

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031916.D
 Acq On : 4 Jan 2018 15:35
 Operator : SJ/JU
 Sample : PB105473BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Manual Integrations
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Sohil
 1/5/2018 10:32:49 AM

Quant Time: Jan 05 03:43:37 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	52874	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	213188	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	150054	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	392905	20.00	ng	0.00
75) Chrysene-d12	22.50	240	461349	20.00	ng	0.00
86) Perylene-d12	26.24	264	475849	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	408298	140.65	ng	0.00
7) Phenol-d6	7.89	99	515795	136.85	ng	0.00
23) Nitrobenzene-d5	9.99	82	278803	98.75	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	359952	157.21	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	994808	83.21	ng	0.00
78) Terphenyl-d14	20.68	244	1841689	91.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	39007	36.249	ng	# 74
3) Pyridine	4.31	79	110147	38.293	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	46361	39.942	ng	# 89
6) Aniline	8.08	93	95623	19.719	ng	94
8) 2-Chlorophenol	8.33	128	148257	44.028	ng	# 80
9) Benzaldehyde	7.88	77	30497	13.438	ng	84
10) Phenol	7.92	94	169542	44.556	ng	91
11) bis(2-Chloroethyl)ether	8.17	93	117904	37.309	ng	# 82
12) 1,3-Dichlorobenzene	8.67	146	165273	39.523	ng	# 95
13) 1,4-Dichlorobenzene	8.82	146	166740	39.034	ng	96
14) 1,2-Dichlorobenzene	9.16	146	158353	39.123	ng	97
15) Benzyl Alcohol	9.02	79	118913	42.028	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.32	45	120992	47.014	ng	82
17) 2-Methylphenol	9.22	107	119599	43.927	ng	97
18) Hexachloroethane	9.91	117	52113	40.280	ng	91
19) n-Nitroso-di-n-propylamine	9.60	70	89928	34.937	ng	# 80
20) 3+4-Methylphenols	9.56	107	166155	42.938	ng	95
22) Acetophenone	9.63	105	203649	41.116	ng	# 86
24) Nitrobenzene	10.03	77	131963	45.352	ng	# 82
25) Isophorone	10.56	82	255587	42.054	ng	# 86
26) 2-Nitrophenol	10.76	139	87210	57.164	ng	# 81
27) 2,4-Dimethylphenol	10.79	122	156091	48.622	ng	91
28) bis(2-Chloroethoxy)methane	11.03	93	166092	40.729	ng	97
29) 2,4-Dichlorophenol	11.30	162	179357	47.590	ng	90
30) 1,2,4-Trichlorobenzene	11.52	180	188000	40.854	ng	96
31) Naphthalene	11.72	128	436813	40.599	ng	99
32) Benzoic acid	10.91	122	113474m	51.298	ng	
33) 4-Chloroaniline	11.81	127	97072	20.265	ng	91
34) Hexachlorobutadiene	11.99	225	126035	39.895	ng	98
35) Caprolactam	12.57	113	62431	54.650	ng	# 45
36) 4-Chloro-3-methylphenol	12.89	107	167466	48.113	ng	# 80
37) 2-Methylnaphthalene	13.28	142	364136	41.749	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	251044	39.720	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	338532	101.531	ng	91

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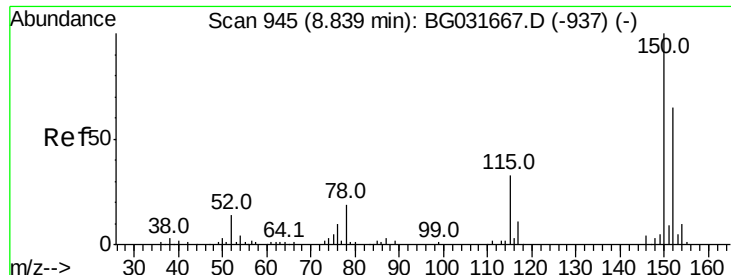
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	169312	46.462	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	184360	45.652	nq #	91
45) 1,1'-Biphenyl	14.26	154	519109	40.505	nq	95
46) 2-Chloronaphthalene	14.31	162	395167	40.424	nq	96
47) 2-Nitroaniline	14.50	65	91321	54.090	nq #	62
48) Acenaphthylene	15.15	152	609708	38.986	nq	98
49) Dimethylphthalate	14.85	163	539549	40.816	nq	99
50) 2,6-Dinitrotoluene	14.97	165	121114	49.804	nq #	67
51) Acenaphthene	15.48	154	451796	44.110	nq	99
52) 3-Nitroaniline	15.31	138	70589	29.752	nq #	69
53) 2,4-Dinitrophenol	15.51	184	129700	121.200	nq #	54
54) Dibenzofuran	15.81	168	645100	41.087	nq	98
55) 4-Nitrophenol	15.58	139	214741	111.205	nq #	73
56) 2,4-Dinitrotoluene	15.76	165	176231	56.358	nq #	65
57) Fluorene	16.46	166	523995	41.082	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.03	232	195812	49.698	nq #	85
59) Diethylphthalate	16.20	149	526674	40.877	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	308009	39.467	nq	94
61) 4-Nitroaniline	16.46	138	113814	49.158	nq #	77
62) Azobenzene	16.73	77	344962	41.748	nq	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	97380	50.437	nq #	69
65) n-Nitrosodiphenylamine	16.65	169	497716	38.141	nq	99
66) 4-Bromophenyl-phenylether	17.33	248	231725	40.785	nq	93
67) Hexachlorobenzene	17.45	284	240390	41.389	nq #	91
68) Atrazine	17.57	200	225670	44.475	nq	97
69) Pentachlorophenol	17.79	266	349006	87.362	nq	98
70) Phenanthrene	18.19	178	902240	40.577	nq	99
71) Anthracene	18.29	178	929818	41.454	nq	99
72) Carbazole	18.54	167	840490	42.337	nq	100
73) Di-n-butylphthalate	19.05	149	925803	41.963	nq	99
74) Fluoranthene	20.16	202	1171465	42.937	nq	96
76) Benzidine	20.31	184	368277	25.863	nq	99
77) Pyrene	20.51	202	1195353	40.562	nq	97
79) Butylbenzylphthalate	21.38	149	418469	42.300	nq #	77
80) Benzo(a)anthracene	22.48	228	1189462	40.531	nq	99
81) 3,3'-Dichlorobenzidine	22.37	252	281577	24.747	nq #	98
82) Chrysene	22.55	228	1113704	40.109	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	570509	39.805	nq #	97
84) Di-n-octyl phthalate	23.72	149	956340	39.619	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.60	276	1429384	40.126	nq #	89
87) Benzo(b)fluoranthene	25.04	252	1209838	40.959	nq #	97
88) Benzo(k)fluoranthene	25.12	252	1199390	40.574	nq #	97
89) Benzo(a)pyrene	26.07	252	1188010	41.995	nq #	96
90) Dibenzo(a,h)anthracene	30.67	278	1187620	40.649	nq #	95
91) Benzo(g,h,i)perylene	30.60	276	1429384	41.438	nq #	94

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



#1

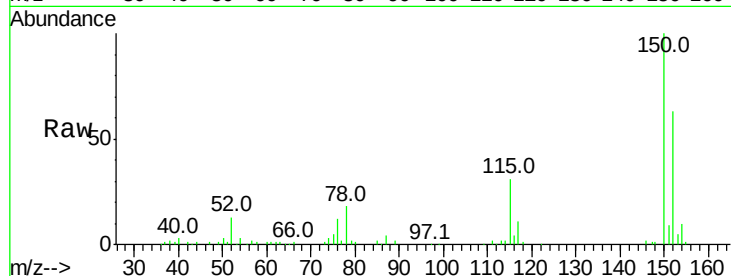
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

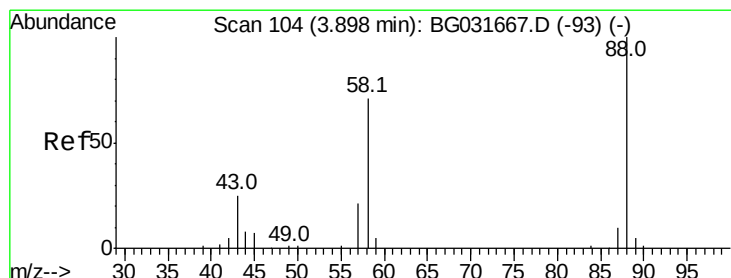
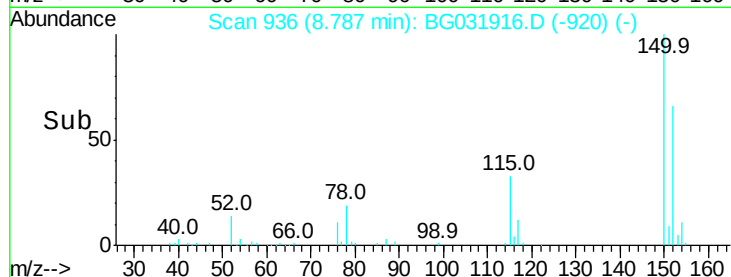
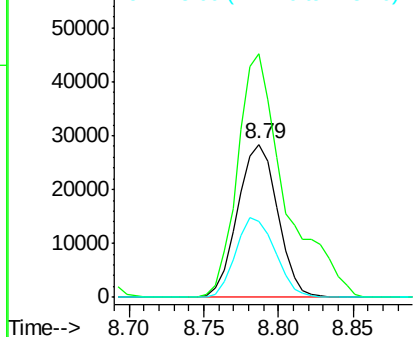
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.6	189.8
115	49.9	53.0	79.4

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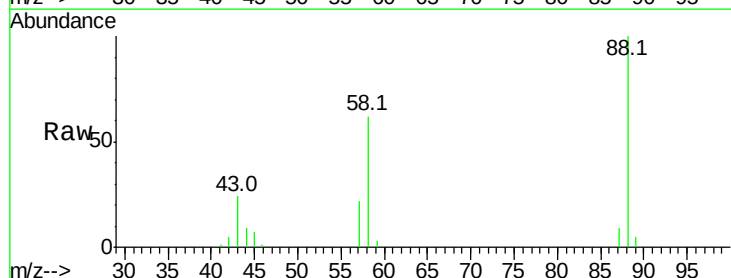
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



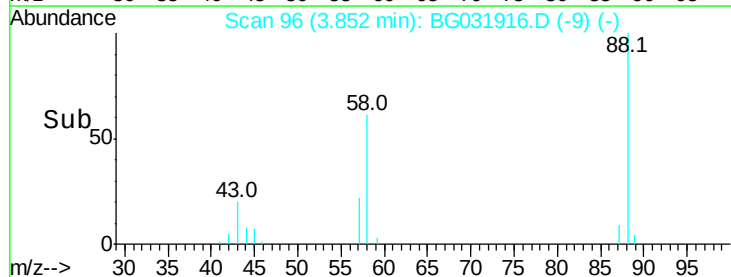
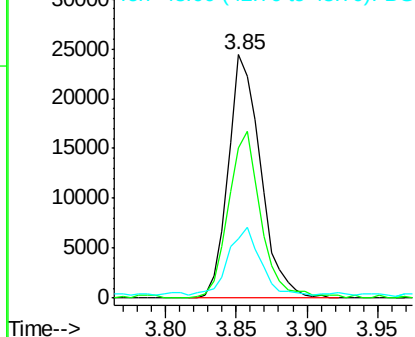
#2

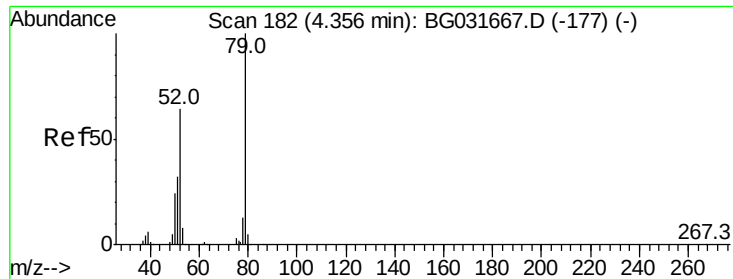
1,4-Dioxane
Concen: 36.249 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.02 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	79.6	119.4
43	27.6	27.4	41.0



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





#3

Pvridine

Concen: 38.293 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

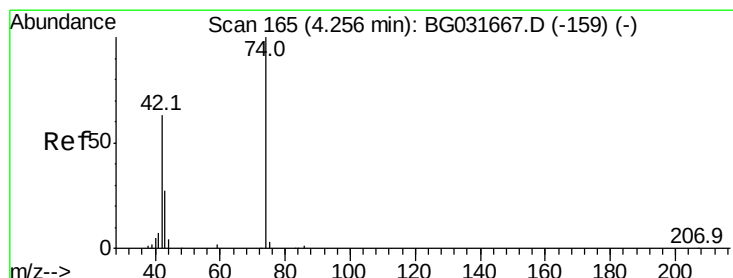
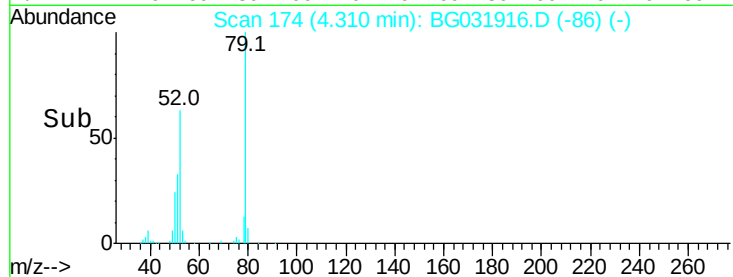
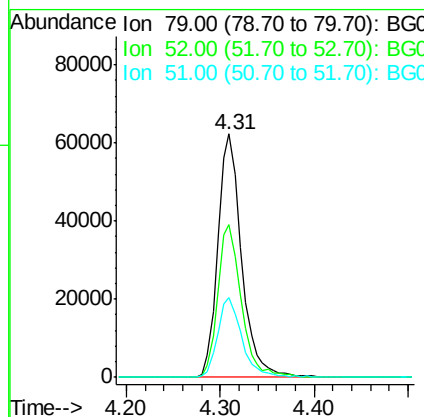
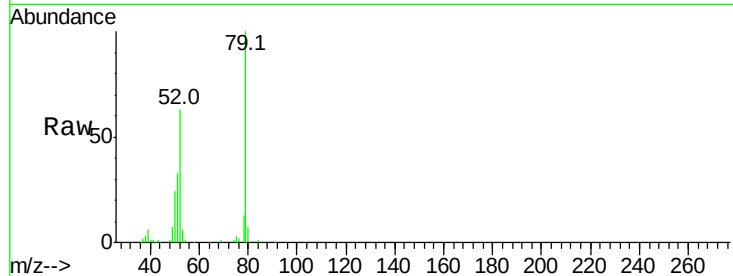
ClientSampleId :

PB105473BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.9	69.9	104.9#
51	32.8	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 39.942 ng

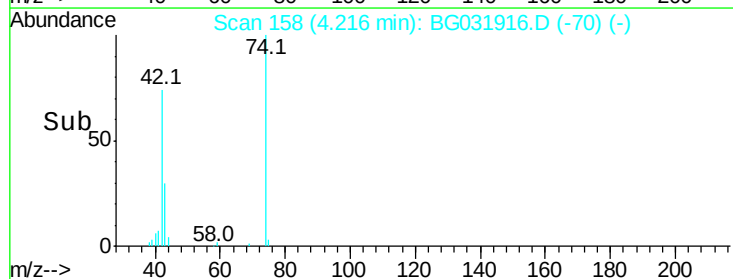
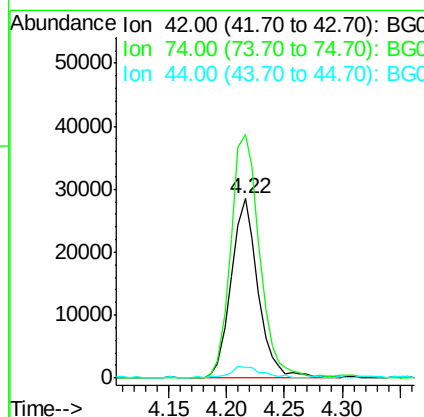
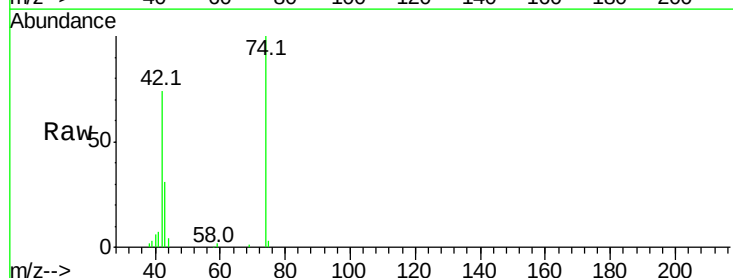
RT: 4.22 min Scan# 158

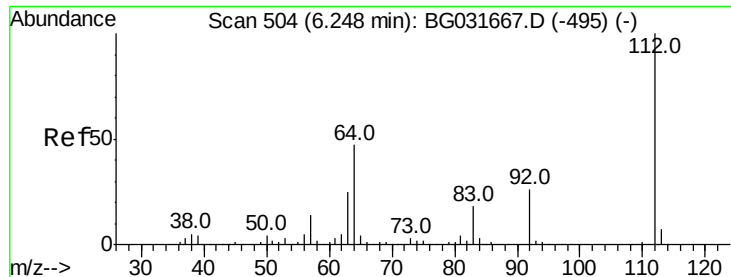
Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.7	102.5	153.7
44	5.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.649 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

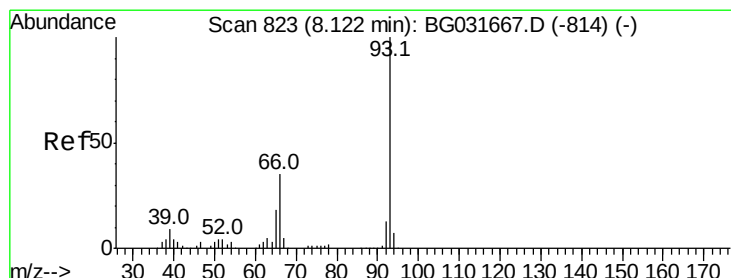
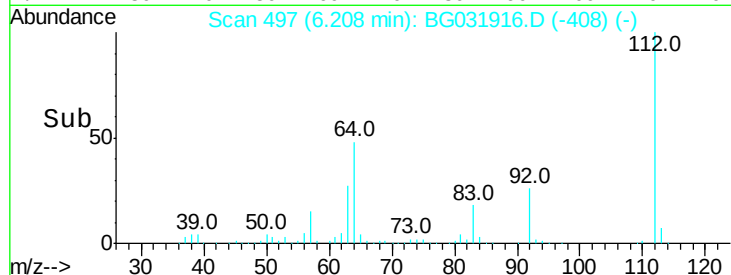
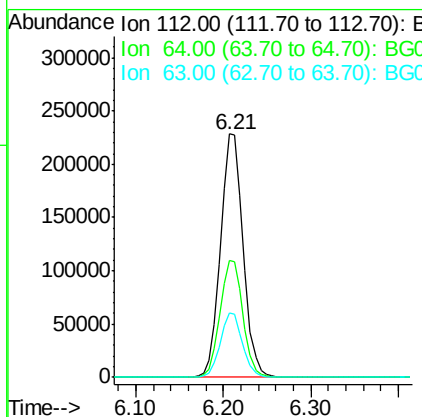
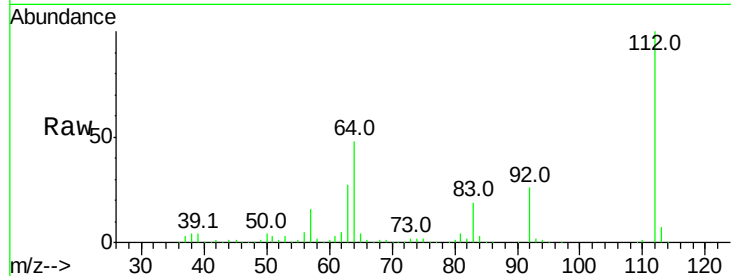
ClientSampleId :

PB105473BS

Tot Ion:	112	Resp:	408298
Ion Ratio	Lower	Upper	
112	100		
64	48.0	56.3	84.5#
63	26.5	30.1	45.1#

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#6

Aniline

Concen: 19.719 ng

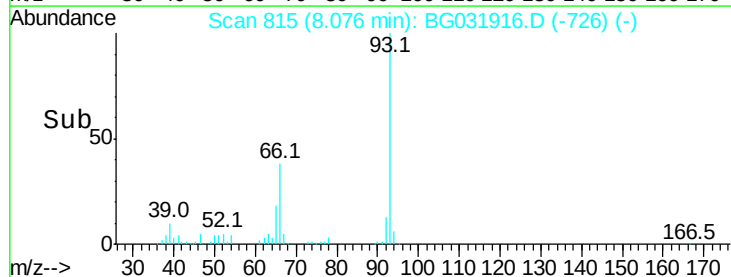
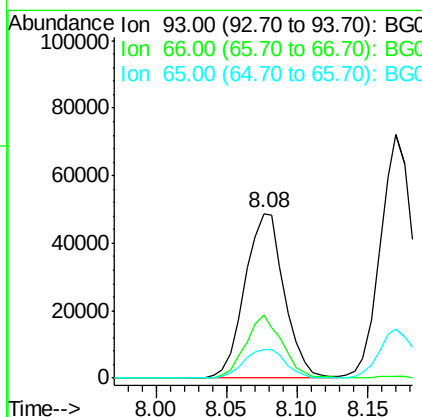
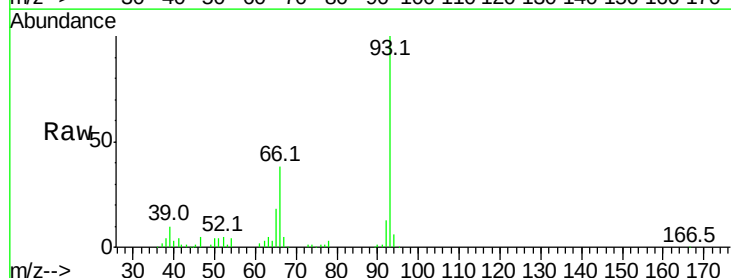
RT: 8.08 min Scan# 815

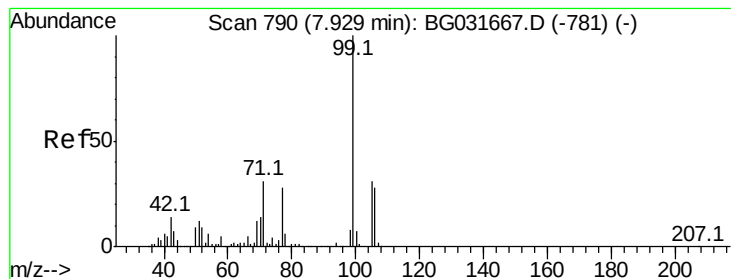
Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	93	Resp:	95623
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.7	50.5
65	17.7	16.1	24.1





#7

Phenol-d6

Concen: 136.852 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

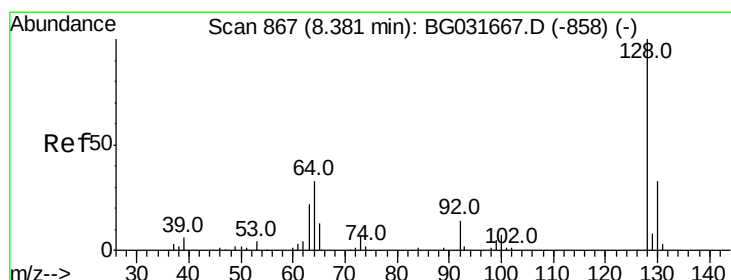
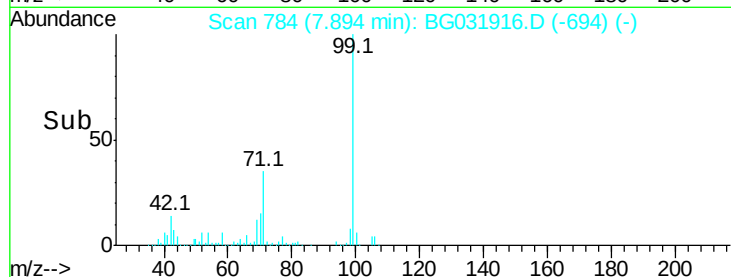
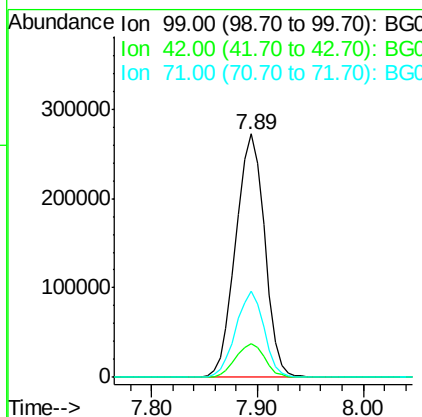
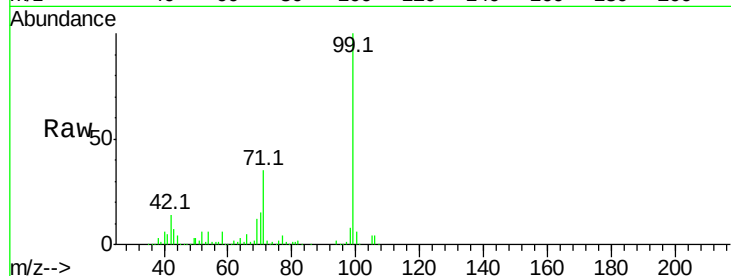
ClientSampleId :

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Tot Ion	99	Resp	515795
Ion Ratio	Lower	Upper	
99	100		
42	13.9	14.1	21.1#
71	35.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 44.028 ng

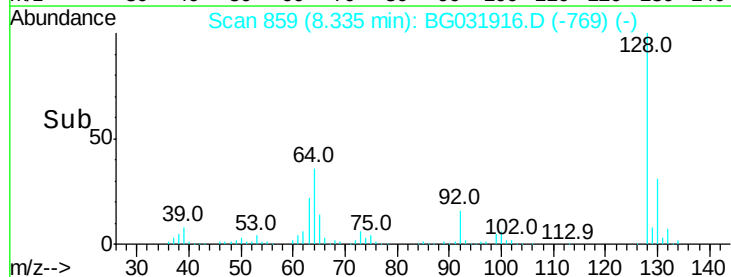
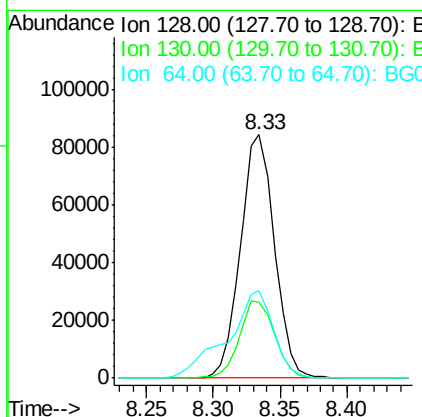
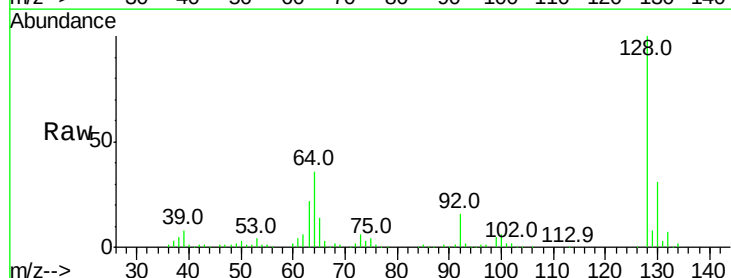
RT: 8.33 min Scan# 859

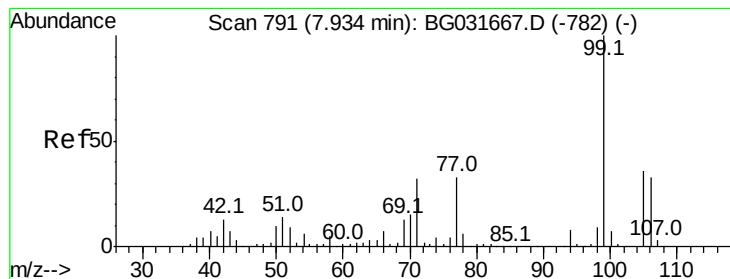
Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion	128	Resp	148257
Ion Ratio	Lower	Upper	
128	100		
130	31.4	14.0	54.0
64	36.0	37.7	77.7#





#9

Benzaldehyde

Concen: 13.438 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

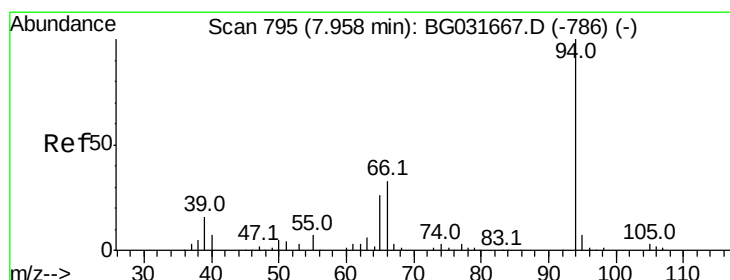
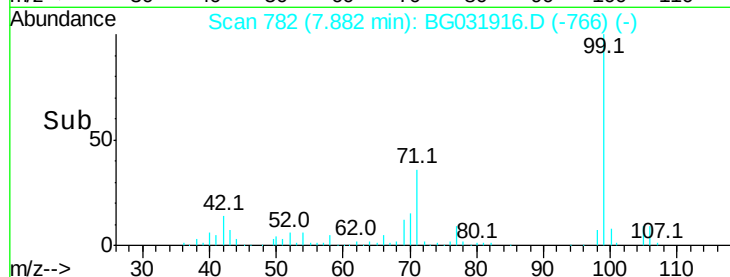
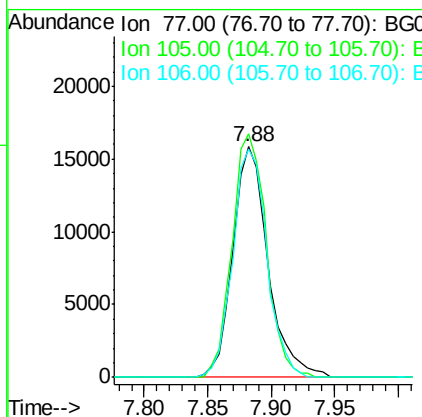
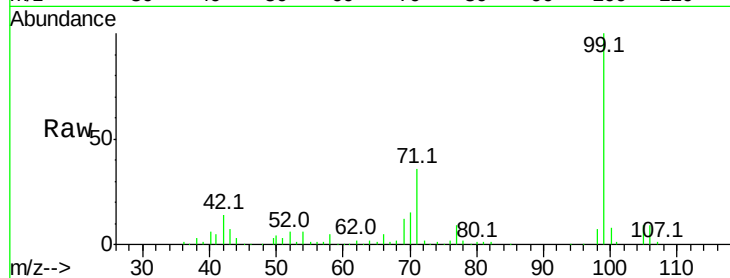
ClientSampleId :

PB105473BS

Tot Ion:	77	Resp:	30497
Ion	Ratio	Lower	Upper
77	100		
105	105.7	71.3	111.3
106	99.1	64.2	104.2

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#10

Phenol

Concen: 44.556 ng

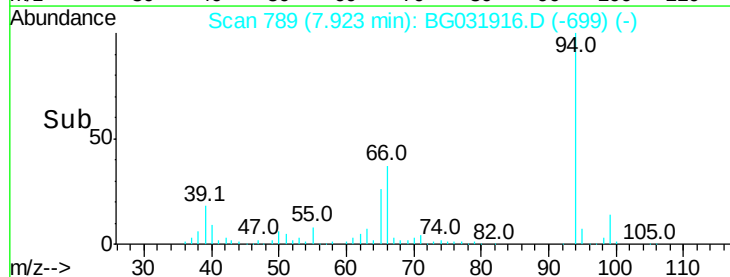
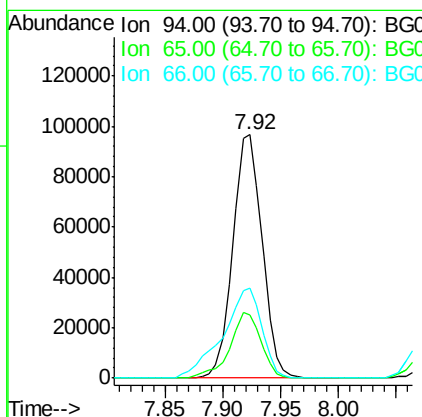
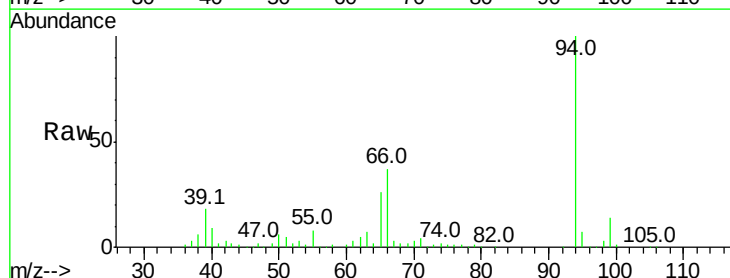
RT: 7.92 min Scan# 789

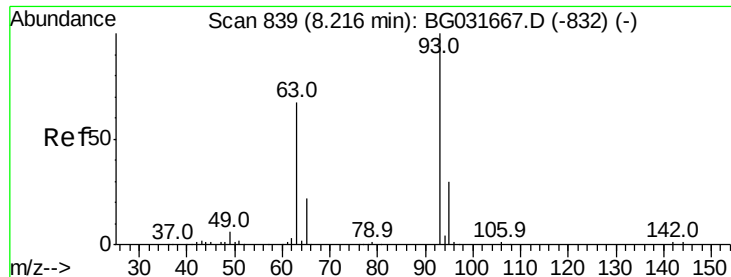
Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	94	Resp:	169542
Ion	Ratio	Lower	Upper
94	100		
65	25.9	11.9	51.9
66	37.2	22.2	62.2





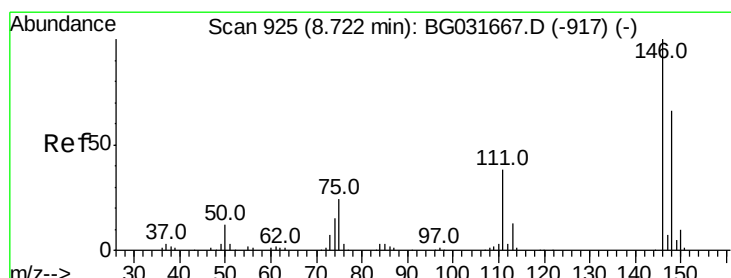
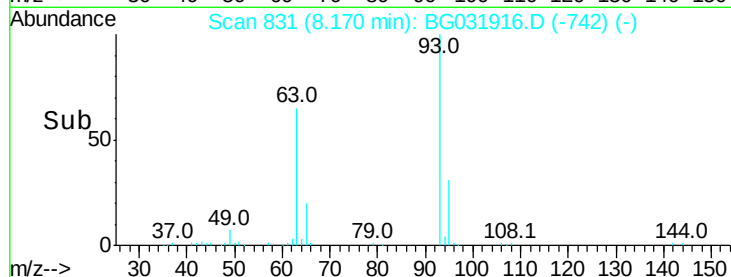
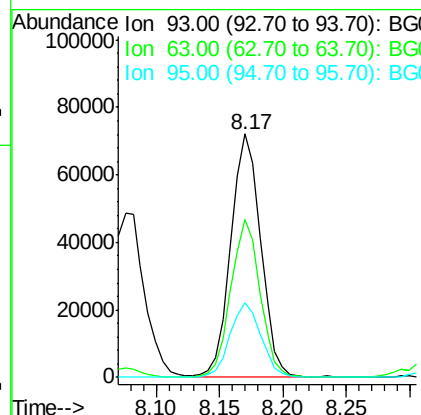
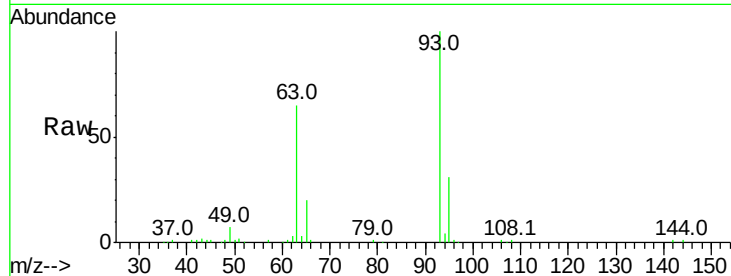
#11
bis(2-Chloroethyl)ether
Concen: 37.309 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleID :
PB105473BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.6	67.1	107.1#
95	30.9	11.5	51.5

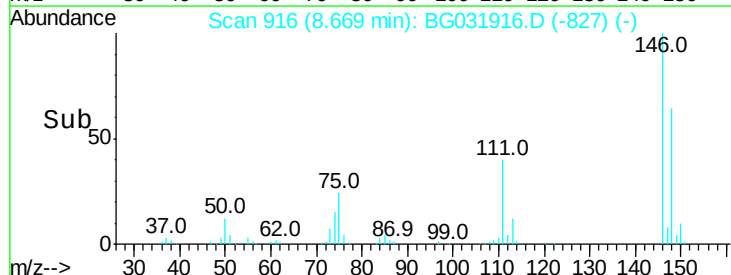
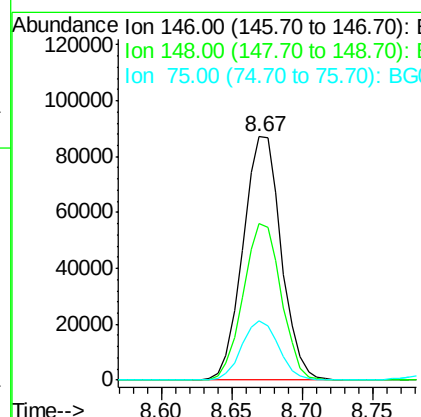
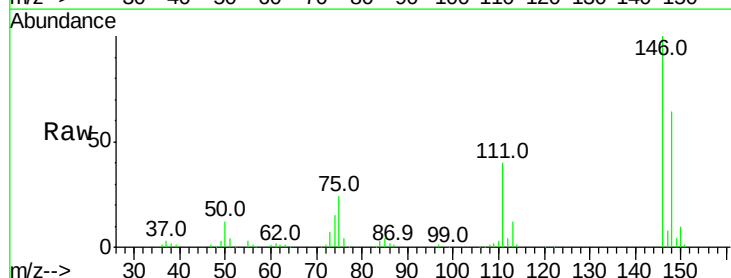
Manual Integrations
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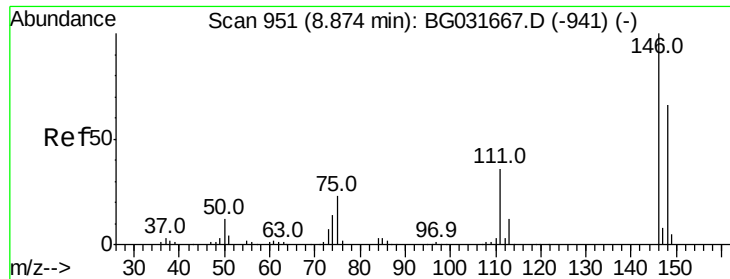
Sohil
1/5/2018 10:32:49 AM



#12
1,3-Dichlorobenzene
Concen: 39.523 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	24.2	26.6	39.8#





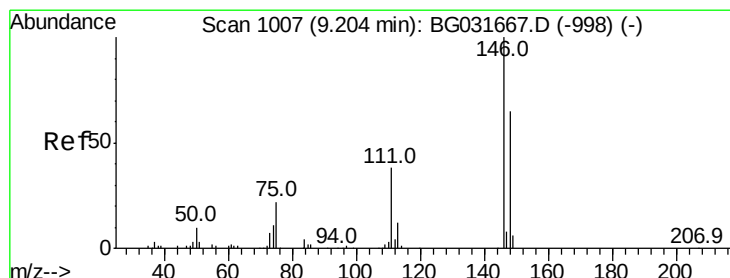
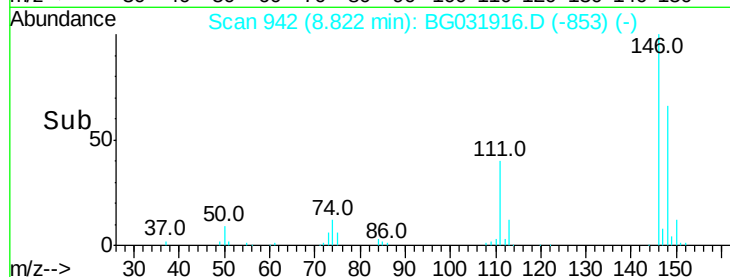
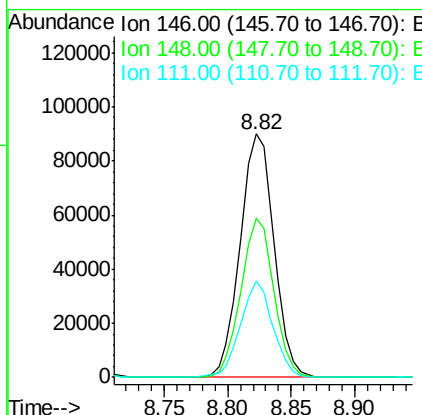
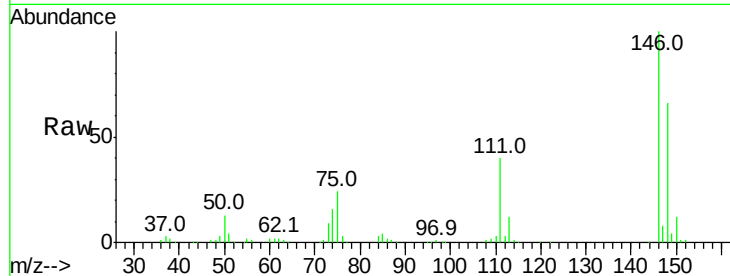
#13
 1,4-Dichlorobenzene
 Concen: 39.034 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.7	80.5
111	39.6	35.2	52.8

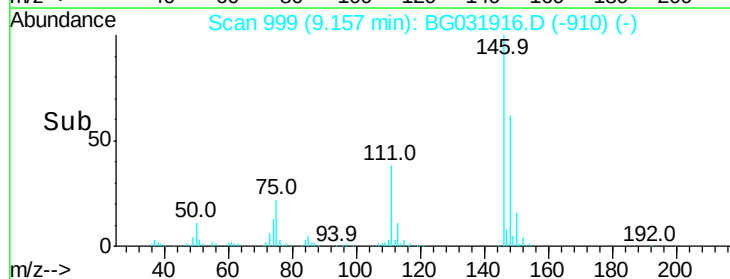
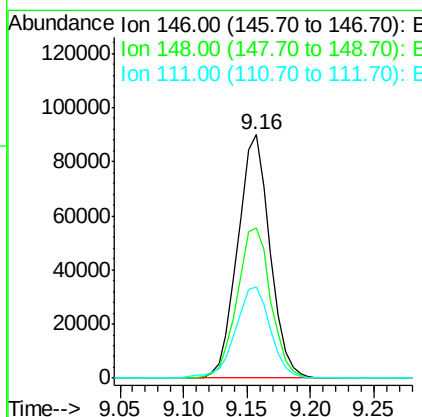
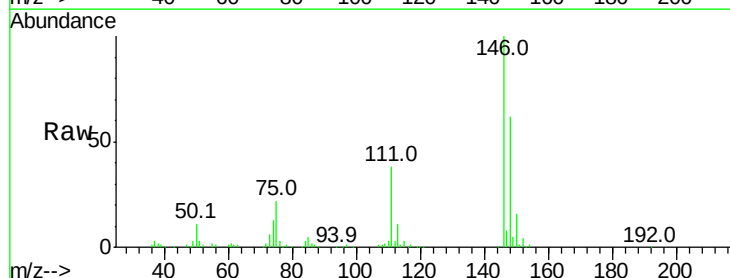
Manual Integrations
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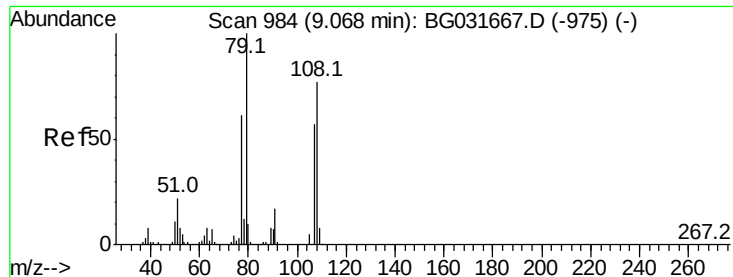
Sohil
 1/5/2018 10:32:49 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.123 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.3	73.9
111	37.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.028 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

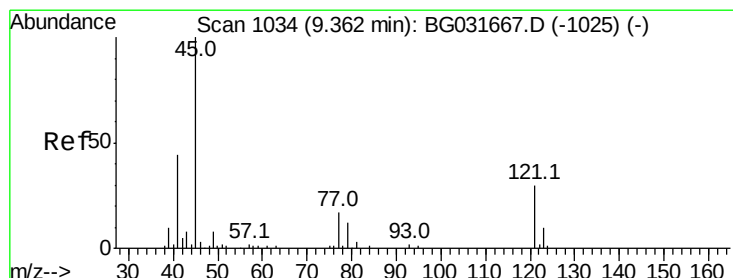
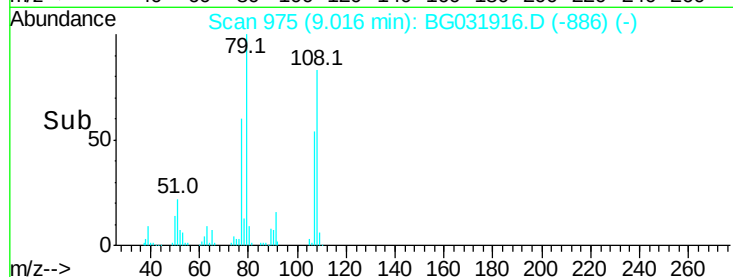
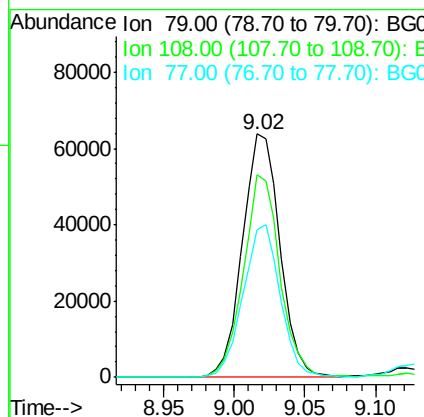
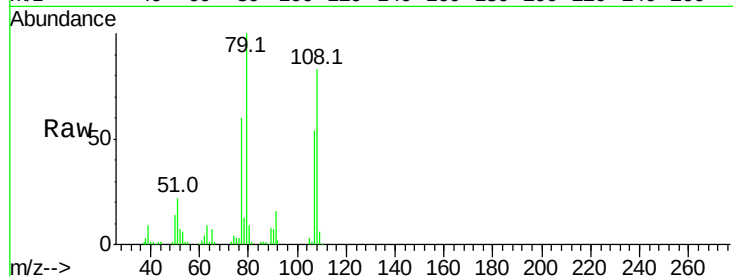
ClientSampleId :

PB105473BS

Tot Ion:	79	Resp:	118913
Ion Ratio	Lower	Upper	
79	100		
108	83.4	57.2	85.8
77	60.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.014 ng

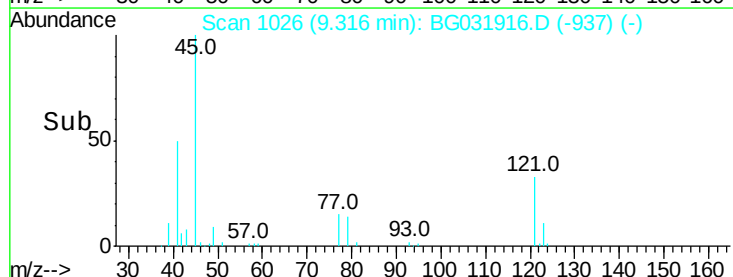
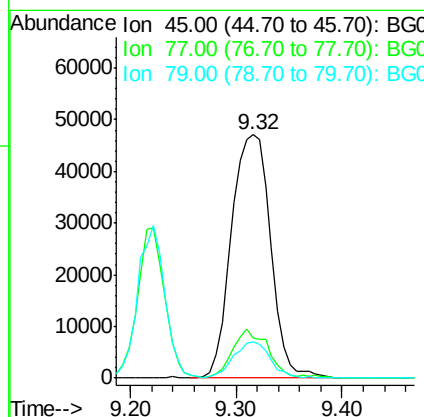
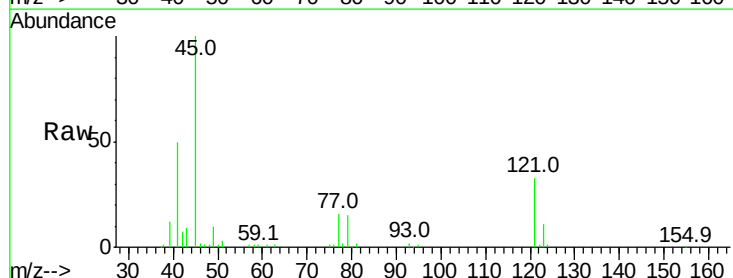
RT: 9.32 min Scan# 1026

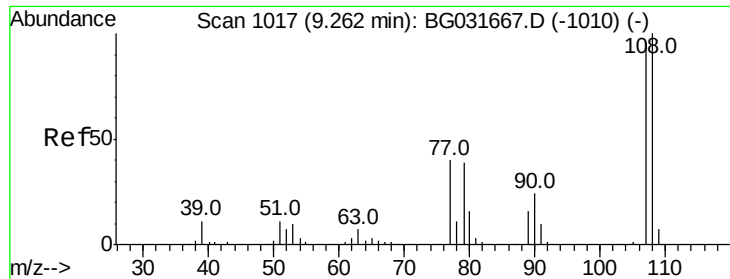
Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	45	Resp:	120992
Ion Ratio	Lower	Upper	
45	100		
77	16.4	0.0	30.2
79	15.1	0.0	27.9





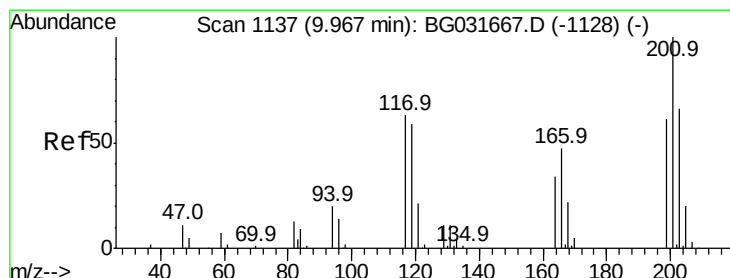
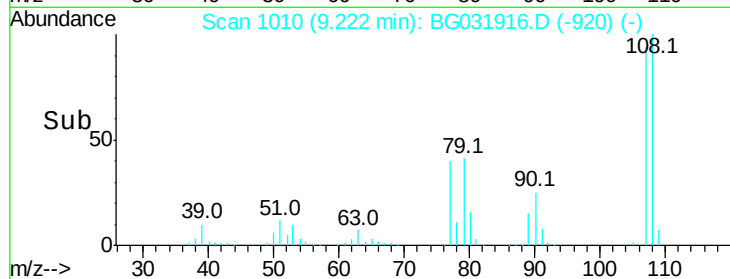
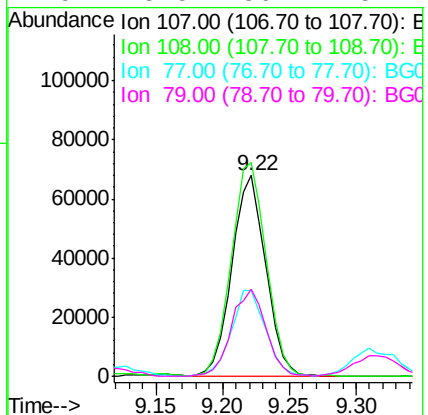
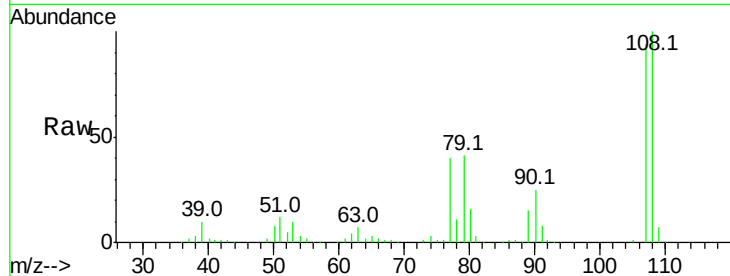
#17
2-Methylphenol
Concen: 43.927 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion:	107	Resp:	119599
Ion Ratio	Lower	Upper	
107	100		
108	106.5	83.9	125.9
77	42.9	37.2	55.8
79	43.5	36.2	54.2

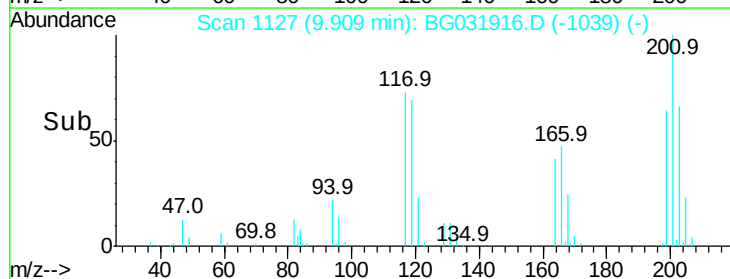
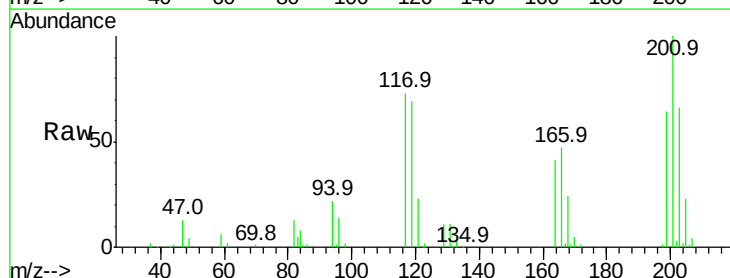
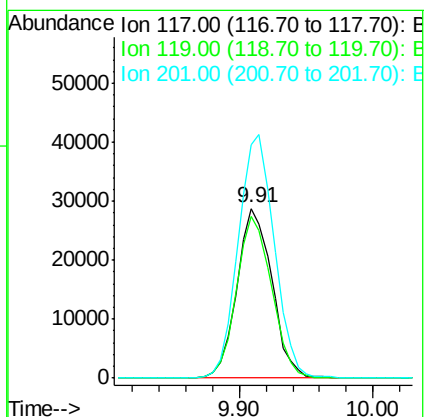
Manual Integrations
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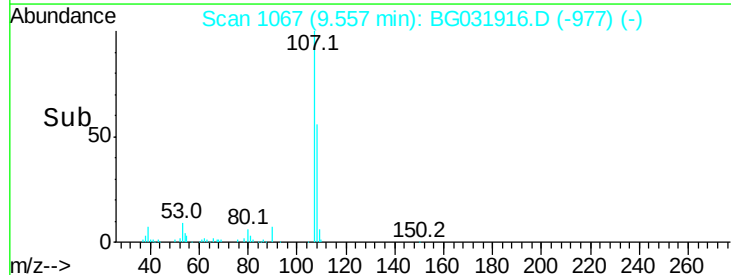
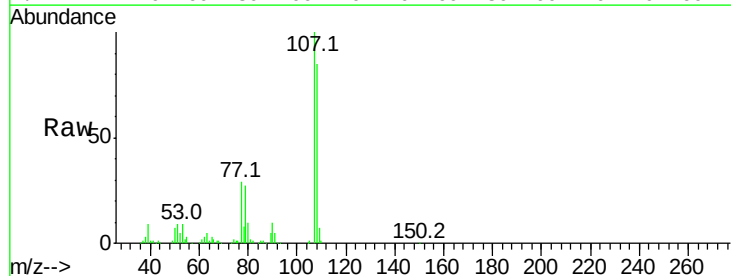
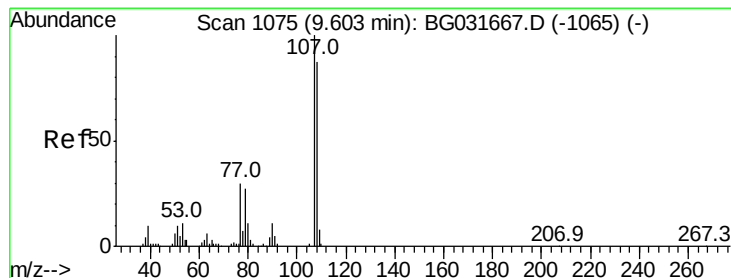
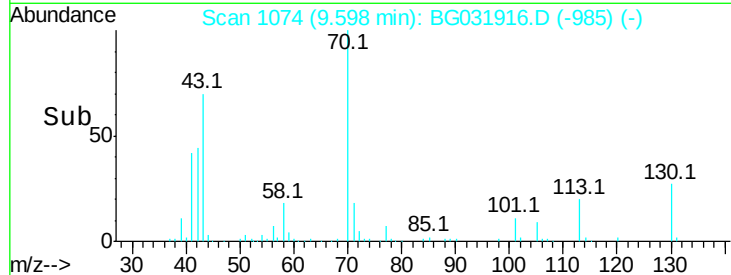
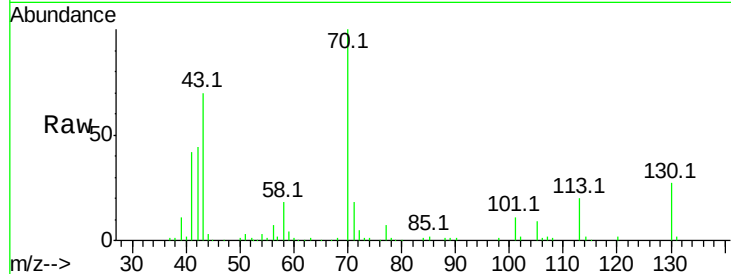
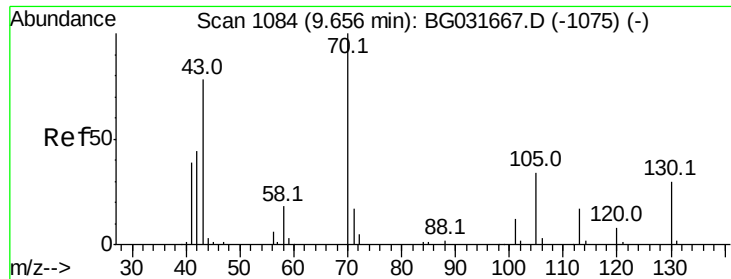
Sohil
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#18
Hexachloroethane
Concen: 40.280 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion:	117	Resp:	52113
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.7	115.1
201	137.6	95.7	143.5





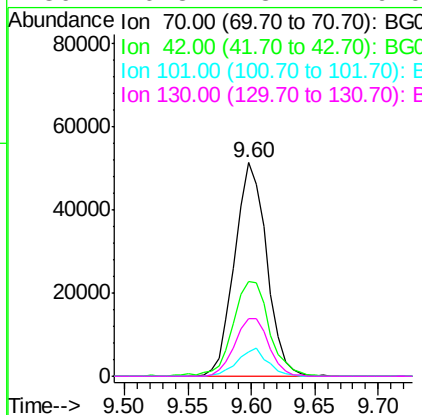
#19
n-Nitroso-di-n-propylamine
Concen: 34.937 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.3	49.1	73.7#
101	11.1	8.5	12.7
130	26.8	13.4	20.0#

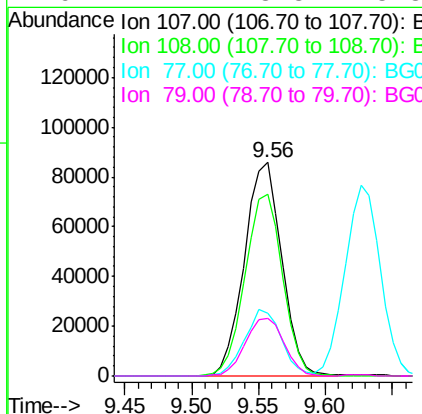
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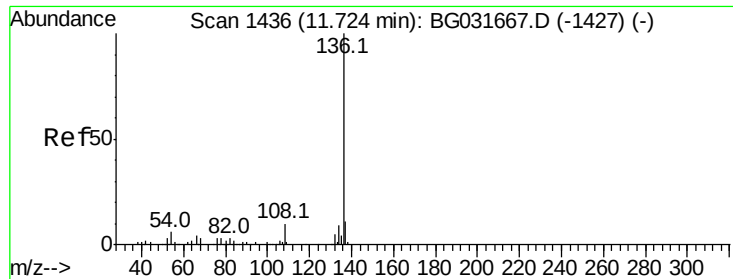
Sohil
1/5/2018 10:32:49 AM



#20
3+4-Methylphenols
Concen: 42.938 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	61.6	101.6
77	29.4	13.9	53.9
79	27.1	8.8	48.8





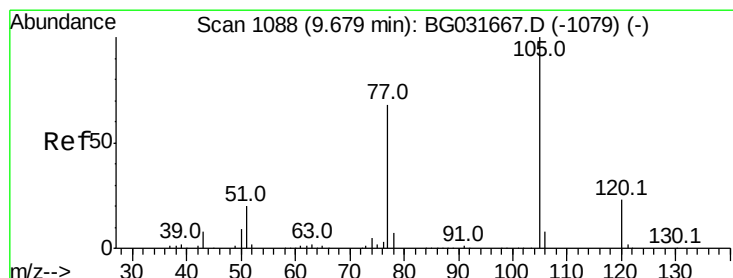
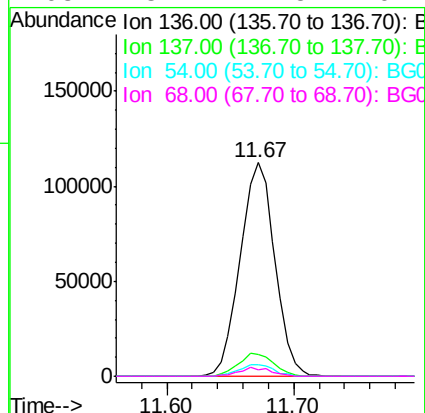
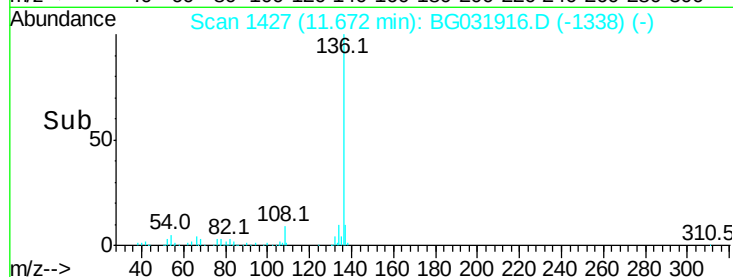
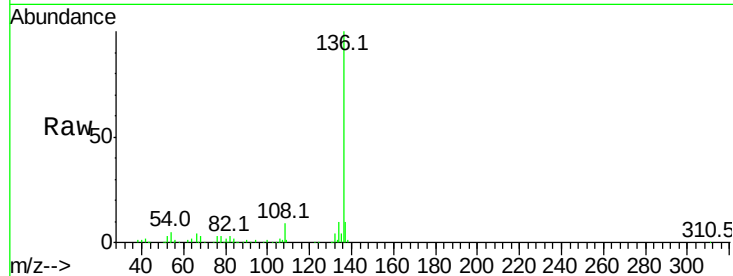
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.9	9.2	13.8	
54	5.2	10.3	15.5#	
68	3.2	4.5	6.7#	

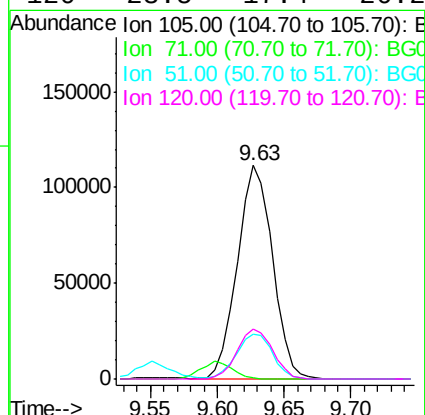
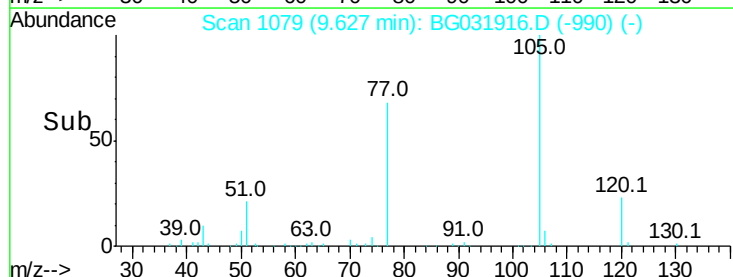
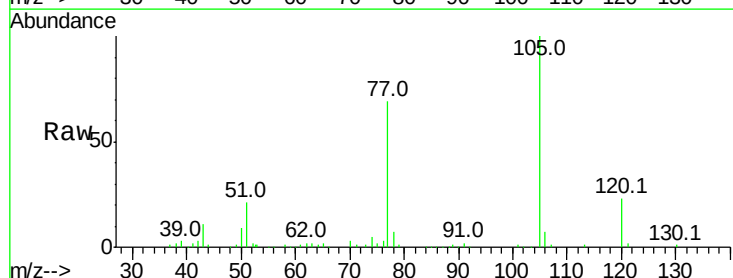
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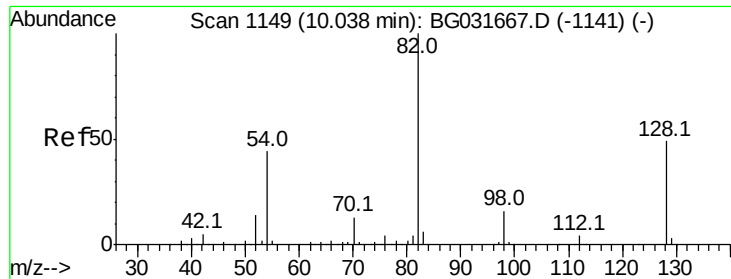
Sohil
1/5/2018 10:32:49 AM



#22
Acetophenone
Concen: 41.116 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	3.0	4.4#	
51	20.9	26.1	39.1#	
120	23.5	17.4	26.2	





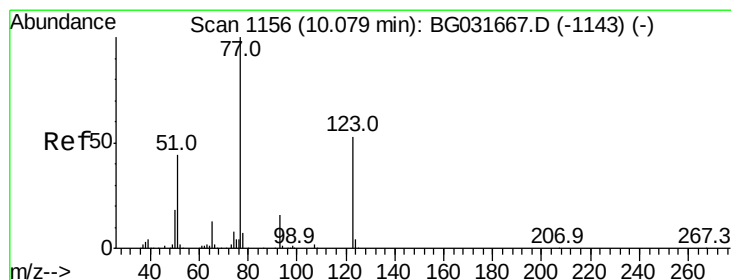
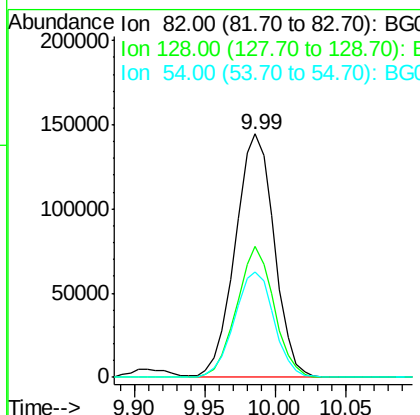
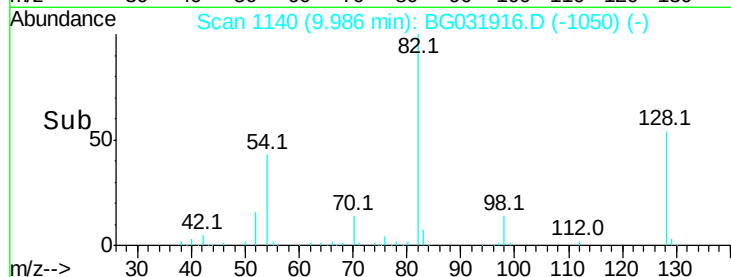
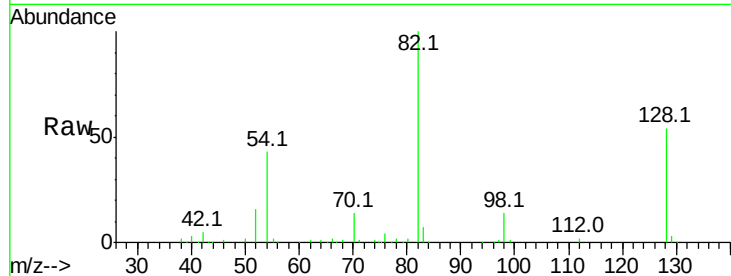
#23
 Nitrobenzene-d5
 Concen: 98.753 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleID :
 PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	54.0	29.7	44.5#	
54	43.3	43.1	64.7	

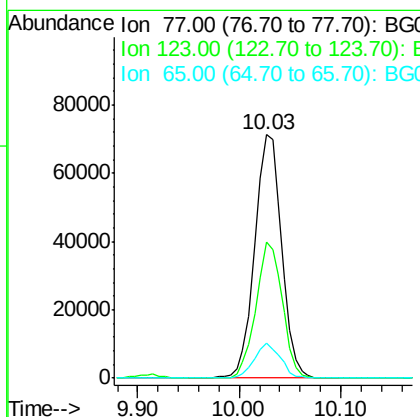
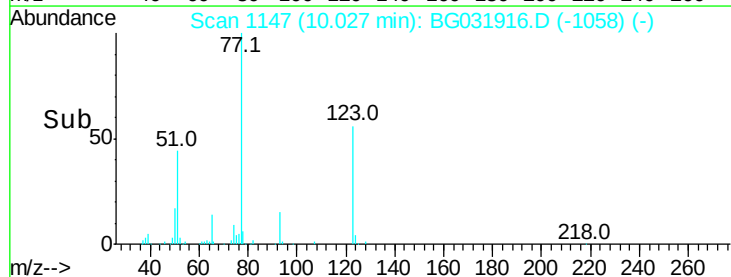
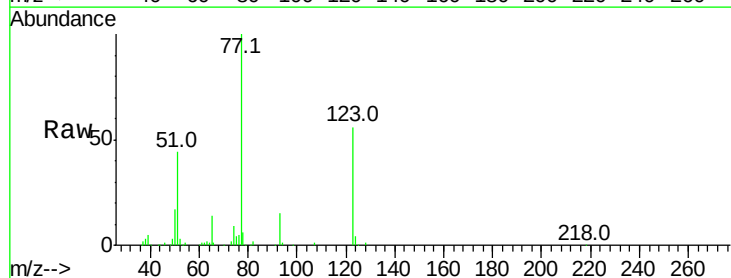
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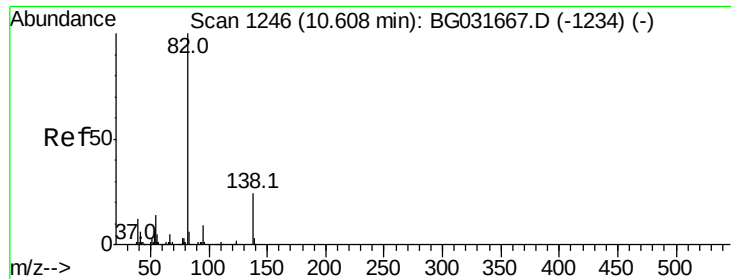
Sohil
 1/5/2018 10:32:49 AM



#24
 Nitrobenzene
 Concen: 45.352 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	55.9	33.0	49.6#	
65	14.1	13.0	19.6	





#25

Isophorone

Concen: 42.054 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

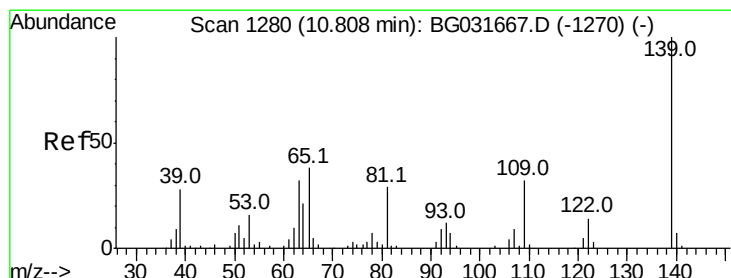
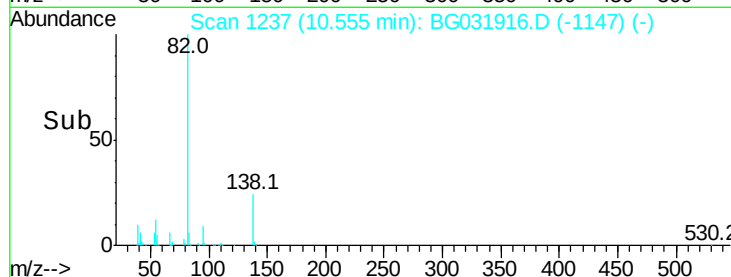
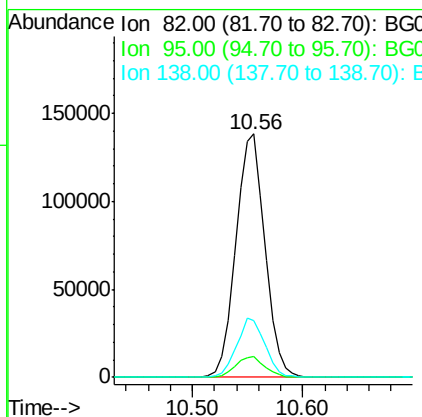
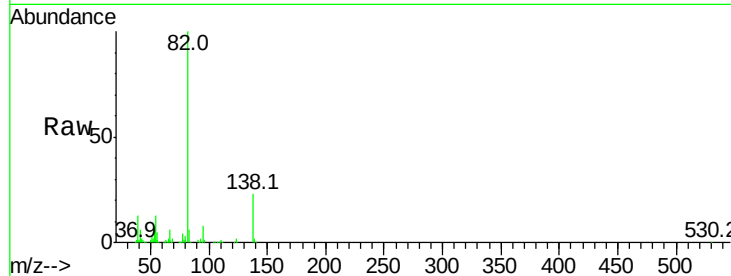
ClientSampleId :

PB105473BS

Tot Ion:	82	Resp:	255587
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	23.4	12.1	18.1#

Manual Integrations
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1/5/2018 10:32:49 AM



#26

2-Nitrophenol

Concen: 57.164 ng

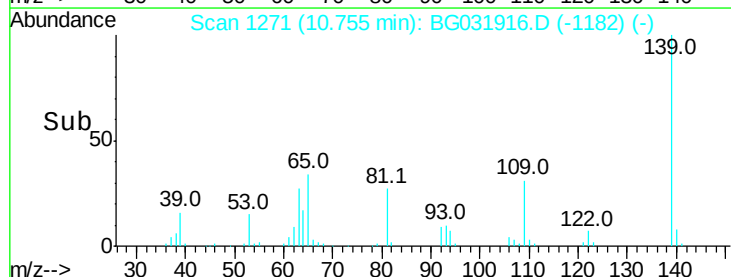
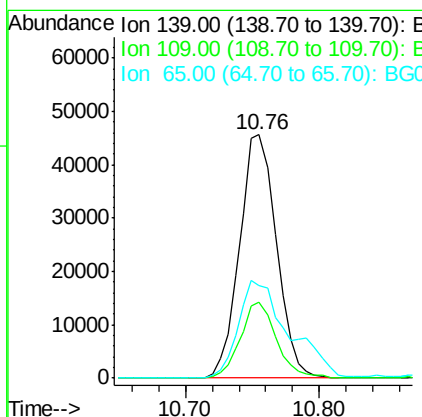
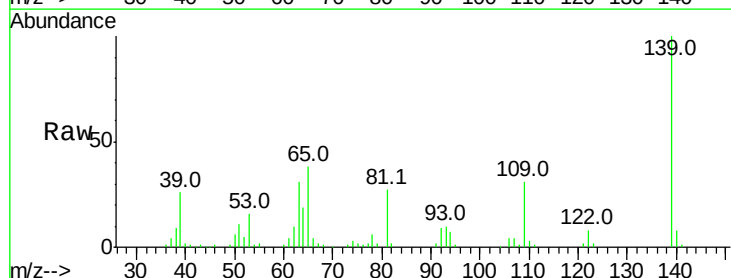
RT: 10.76 min Scan# 1271

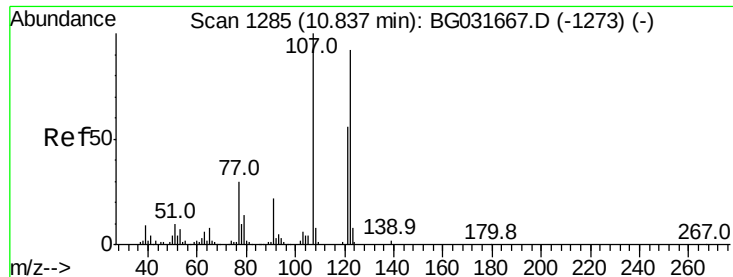
Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	139	Resp:	87210
Ion Ratio	Lower	Upper	
139	100		
109	31.2	24.2	36.2
65	38.1	47.4	71.0#





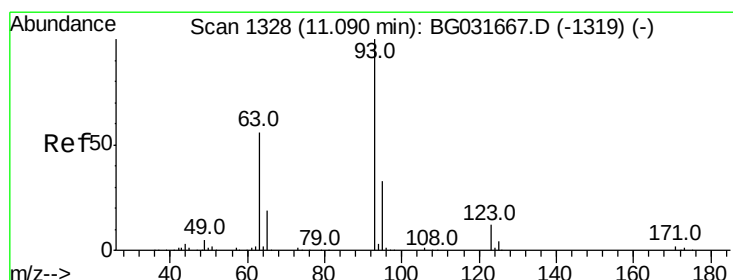
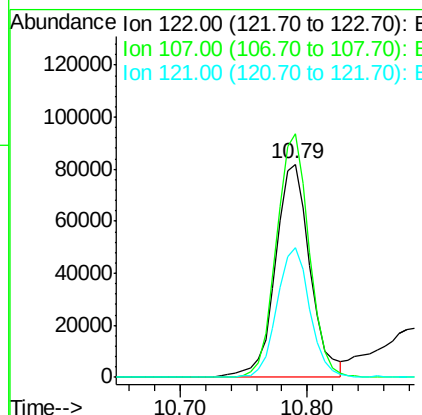
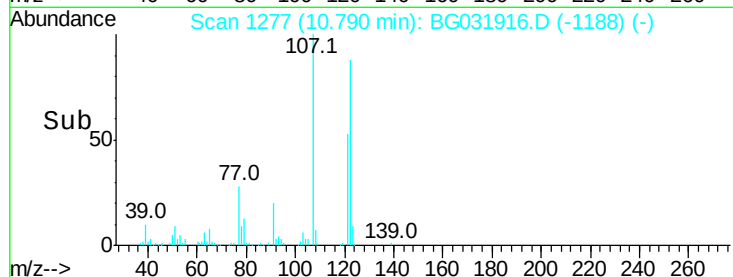
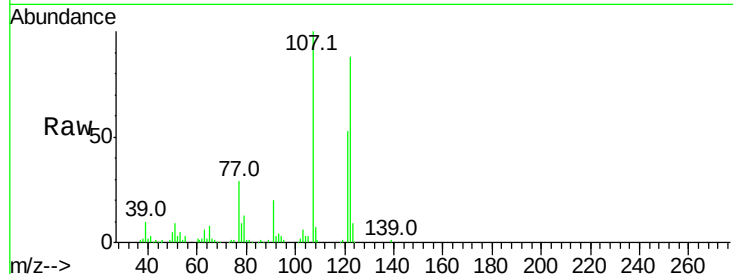
#27
 2,4-Dimethylphenol
 Concen: 48.622 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	100.2	150.2
121	60.8	44.4	66.6

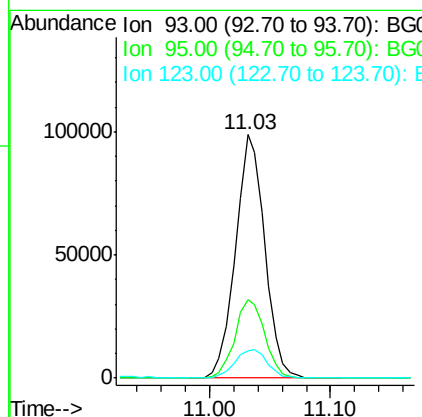
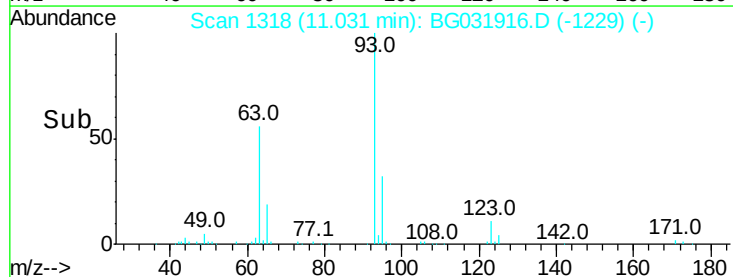
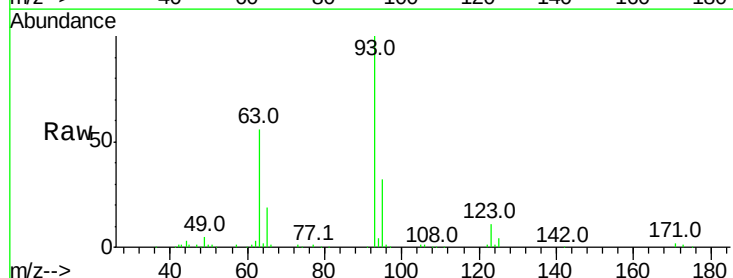
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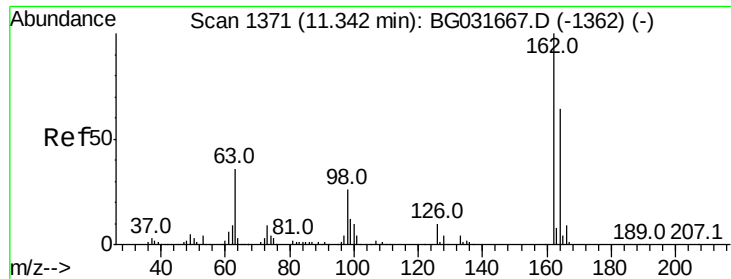
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.729 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.4	8.4	12.6





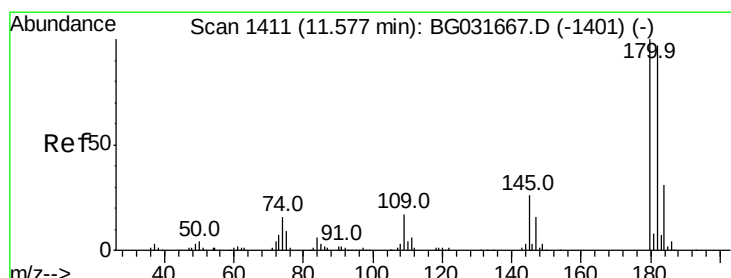
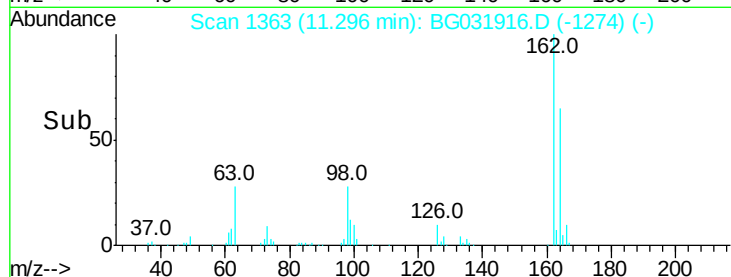
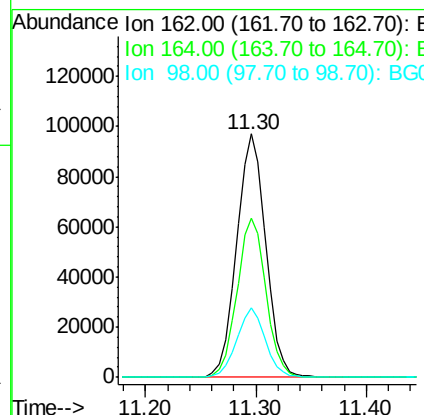
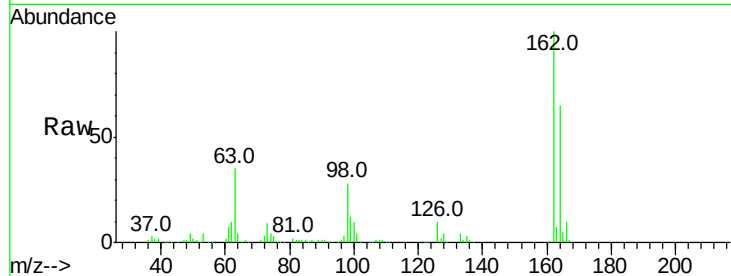
#29
2,4-Dichlorophenol
Concen: 47.590 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	48.0	88.0
98	28.5	21.1	61.1

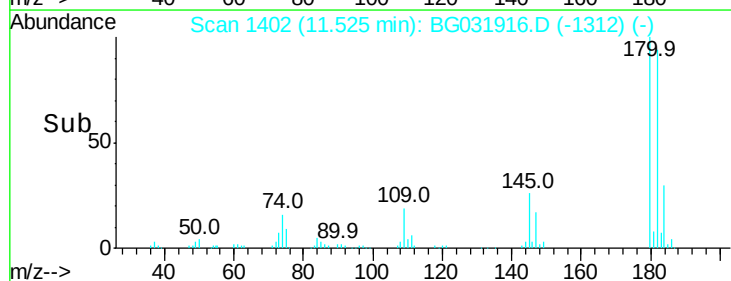
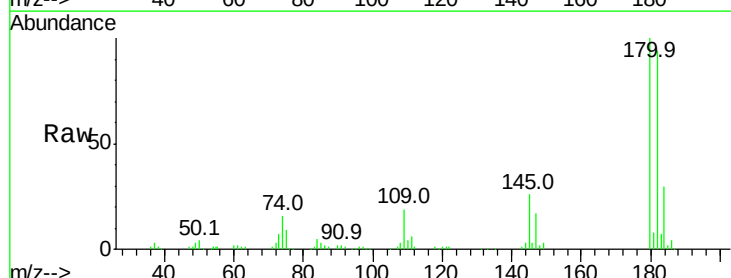
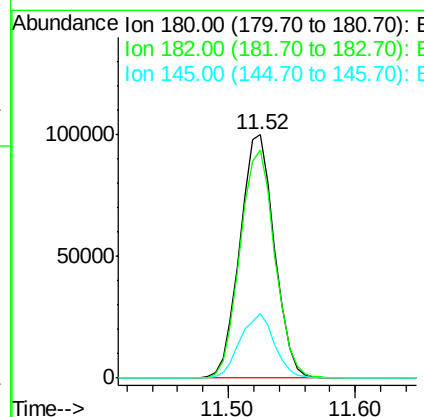
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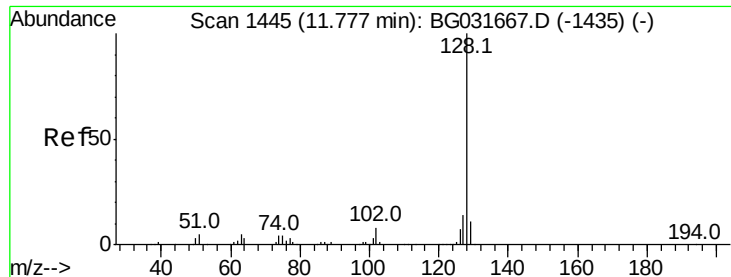
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#30
1,2,4-Trichlorobenzene
Concen: 40.854 ng
RT: 11.52 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	77.5	116.3
145	26.4	23.4	35.2





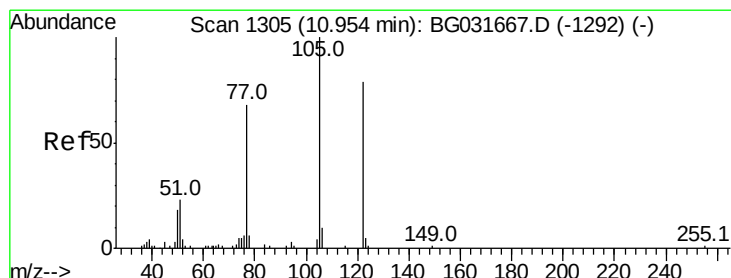
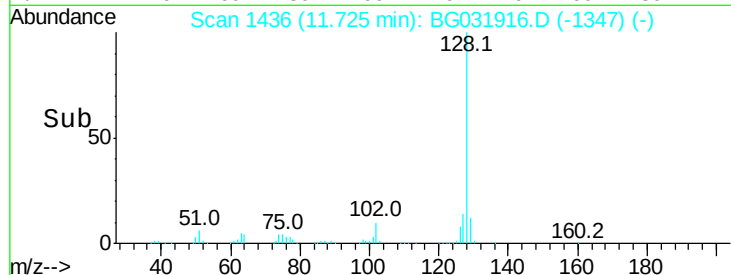
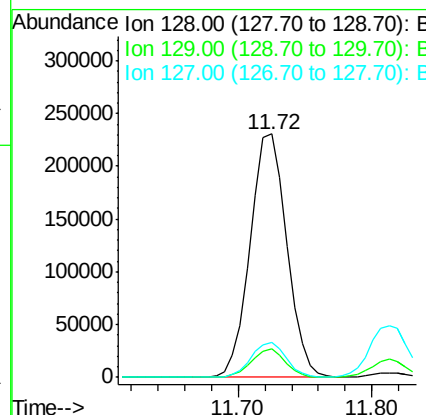
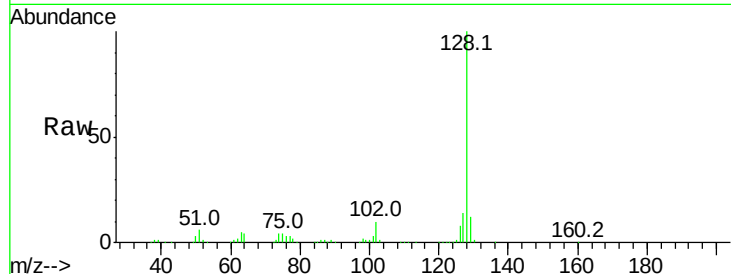
#31
Naphthalene
Concen: 40.599 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.4	11.6	17.4

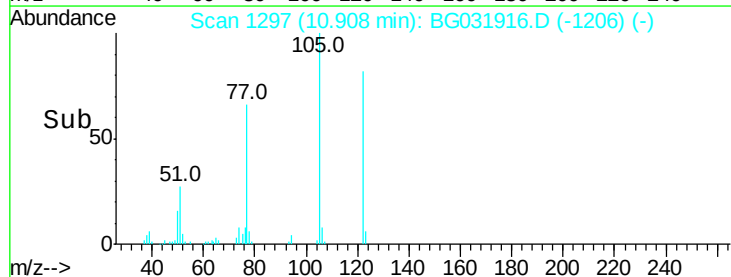
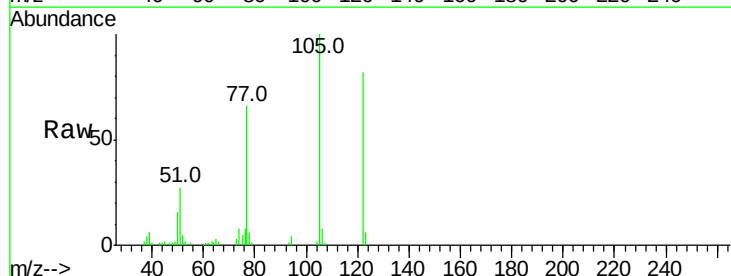
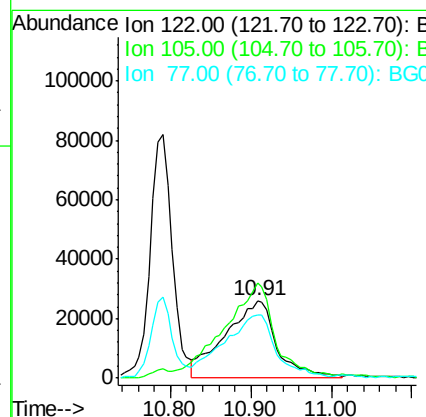
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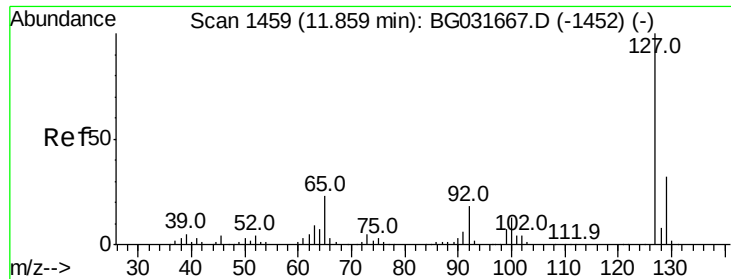
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#32
Benzoic acid
Concen: 51.298 ng m
RT: 10.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	123.5	163.5#
77	81.1	85.7	125.7#





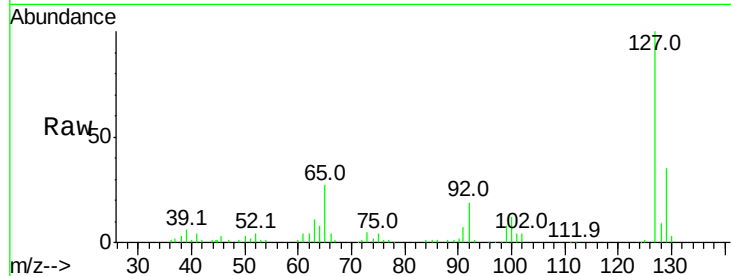
#33
4-Chloroaniline
Concen: 20.265 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

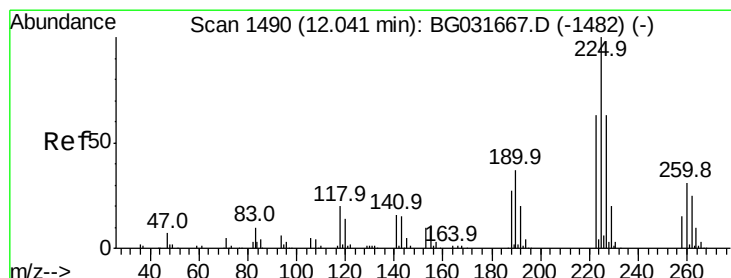
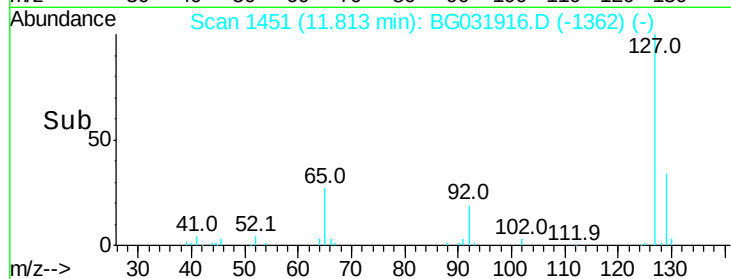
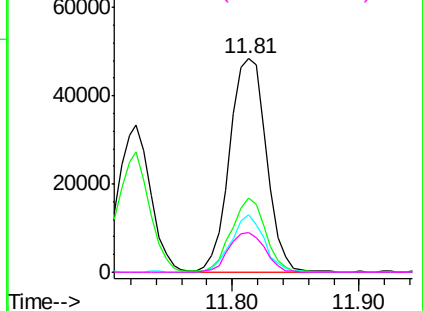
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.0	36.0
65	27.2	27.0	40.4
92	18.8	16.6	25.0

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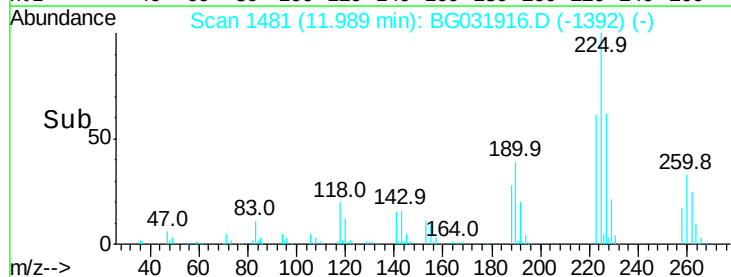
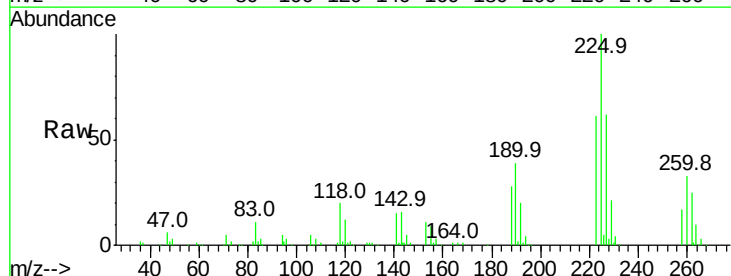
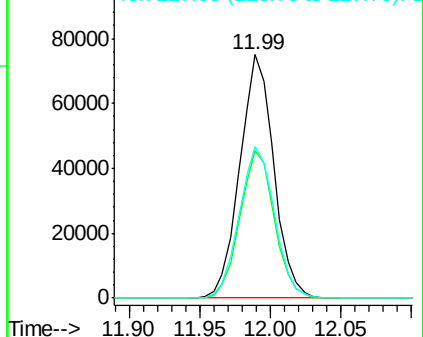
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

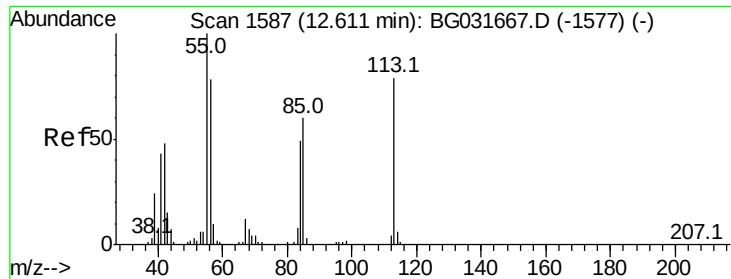


#34
Hexachlorobutadiene
Concen: 39.895 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.7	74.5
227	62.1	48.1	72.1

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





#35

Caprolactam

Concen: 54.650 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

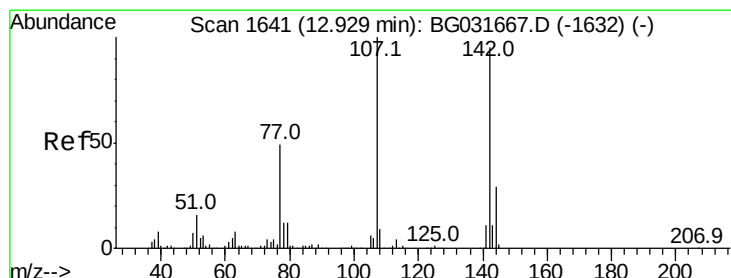
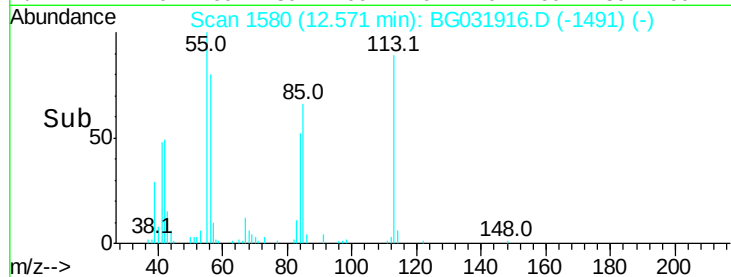
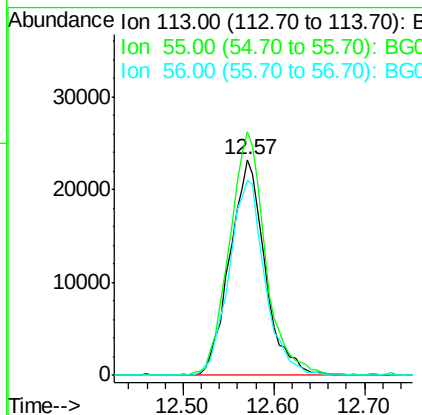
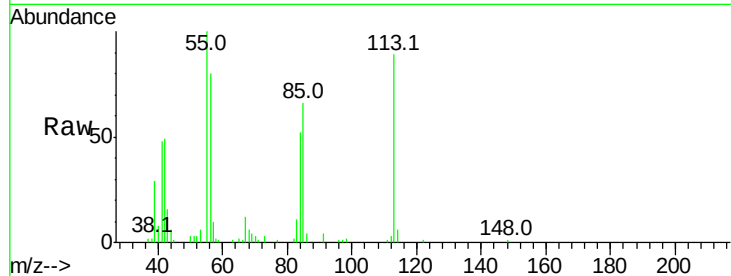
ClientSampleId :

PB105473BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	112.8	186.9	226.9#
56	90.3	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 48.113 ng

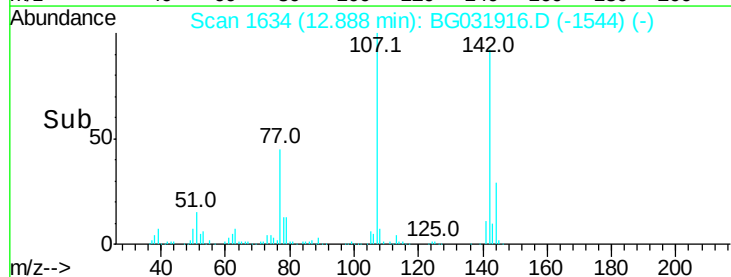
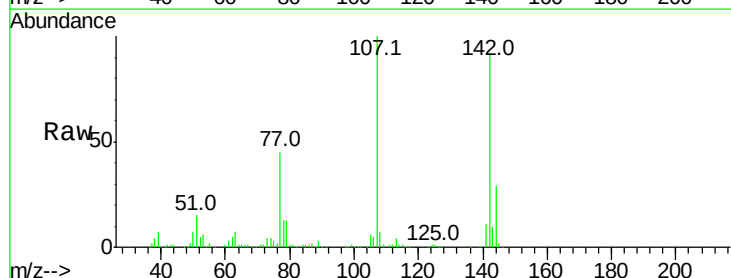
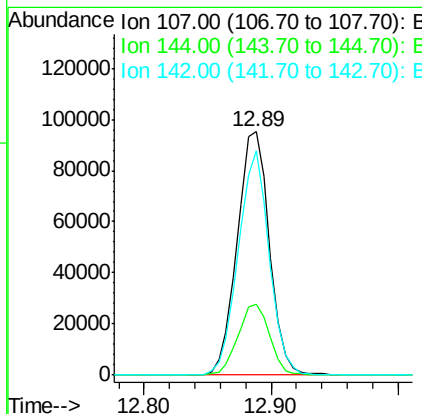
RT: 12.89 min Scan# 1634

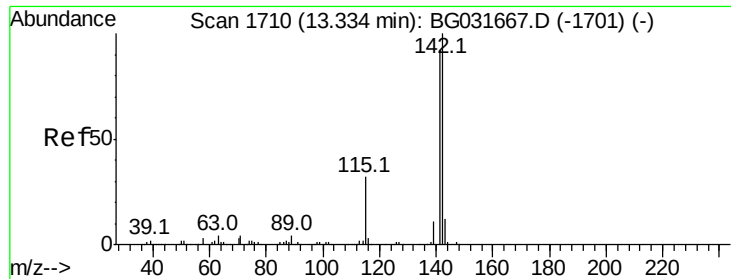
Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	18.2	27.4#
142	92.4	59.0	88.4#





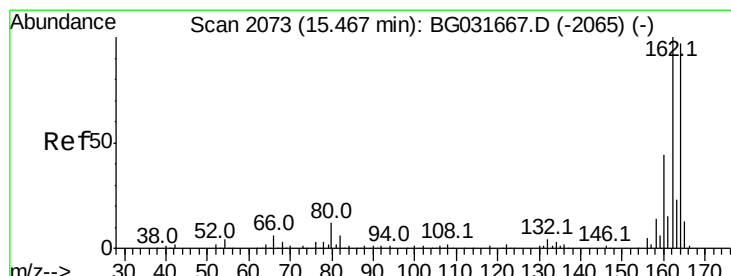
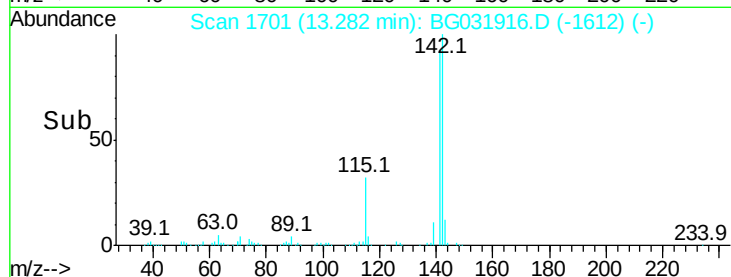
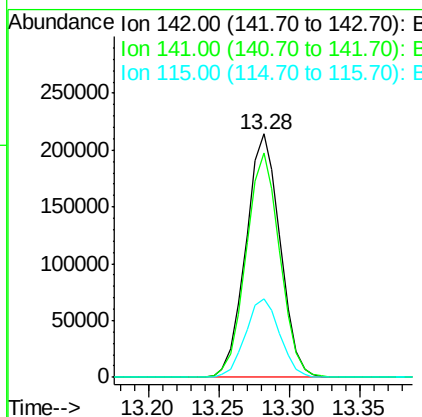
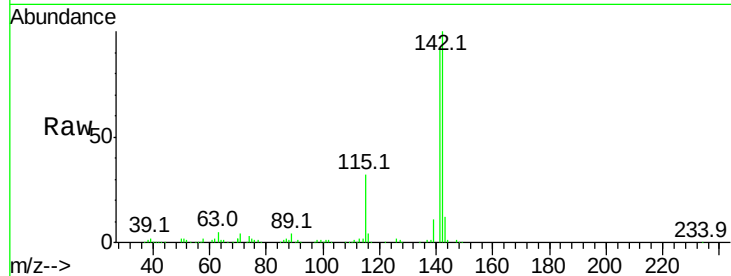
#37
2-Methylnaphthalene
Concen: 41.749 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampled :
PB105473BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	67.1	100.7
115	32.4	30.7	46.1

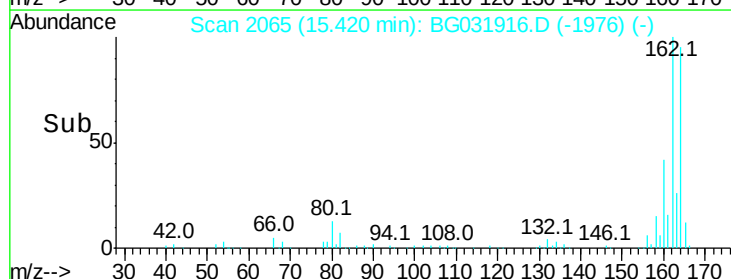
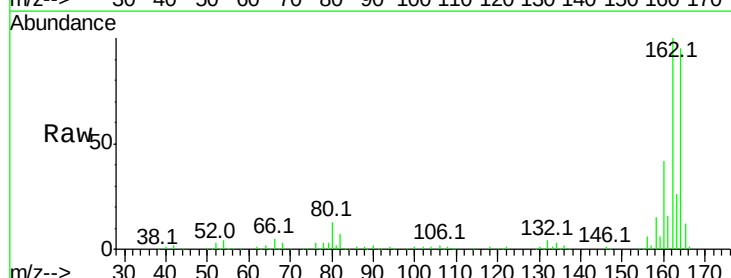
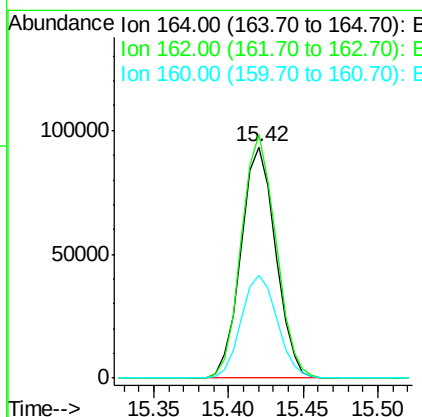
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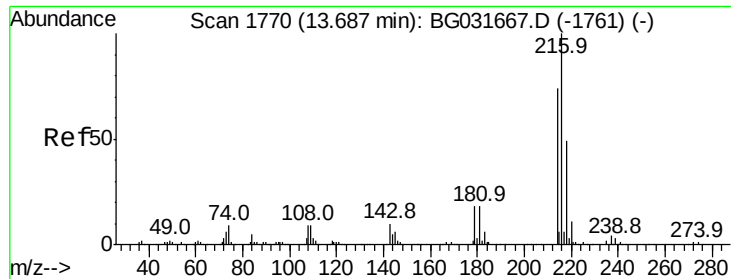
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	78.8	118.2
160	44.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.720 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

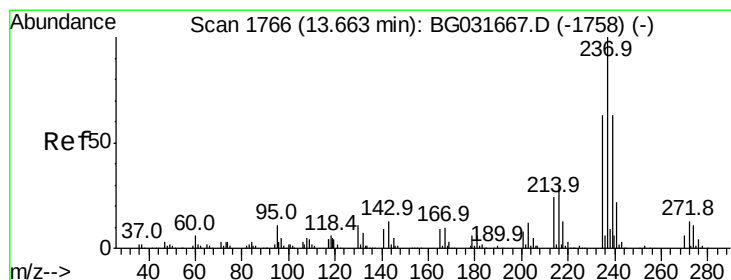
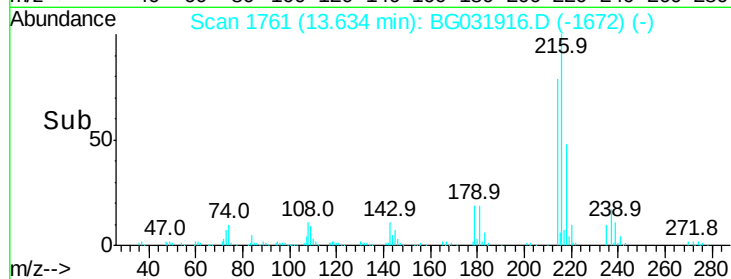
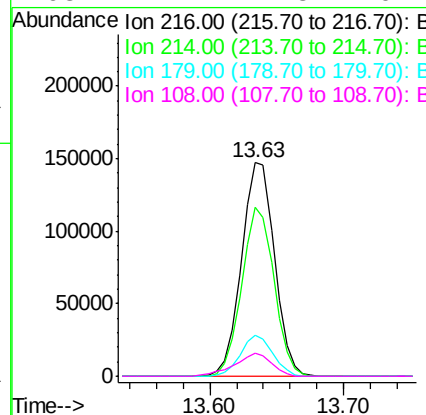
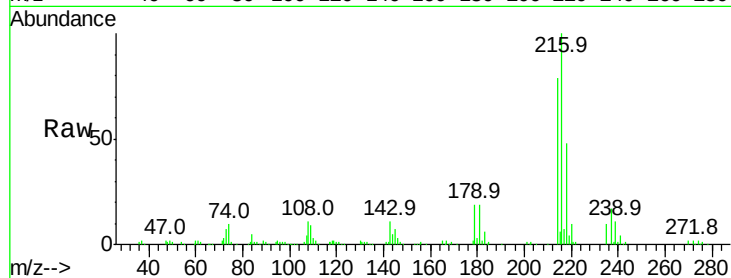
ClientSampleId :

PB105473BS

Tot Ion:	216	Resp:	251044
Ion Ratio	Lower	Upper	
216	100		
214	77.4	63.0	94.4
179	18.9	17.0	25.6
108	12.2	12.8	19.2#

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#40

Hexachlorocyclopentadiene

Concen: 101.531 ng

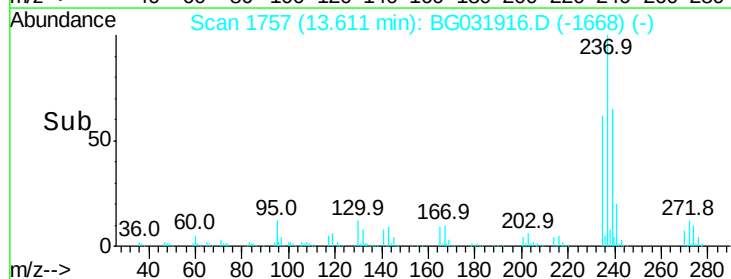
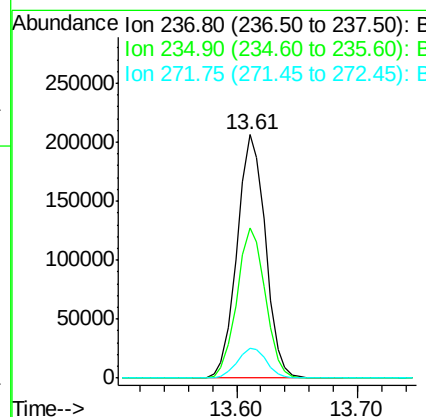
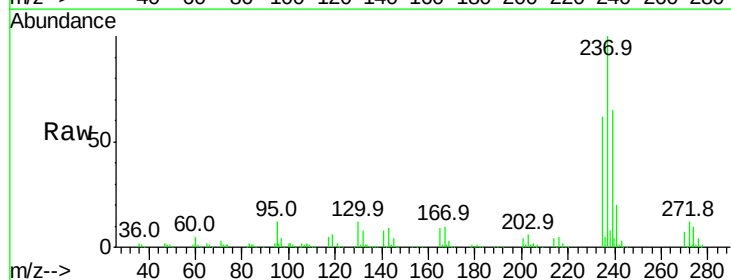
RT: 13.61 min Scan# 1757

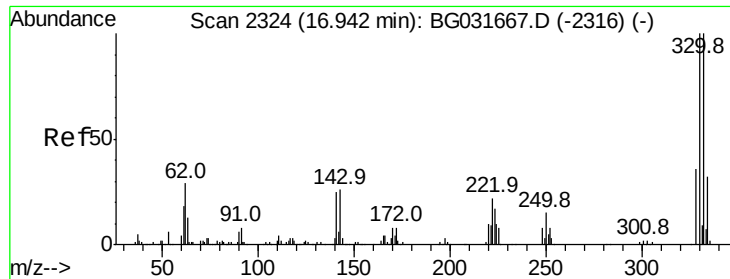
Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	237	Resp:	338532
Ion Ratio	Lower	Upper	
237	100		
235	61.7	50.4	90.4
272	12.4	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 157.211 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

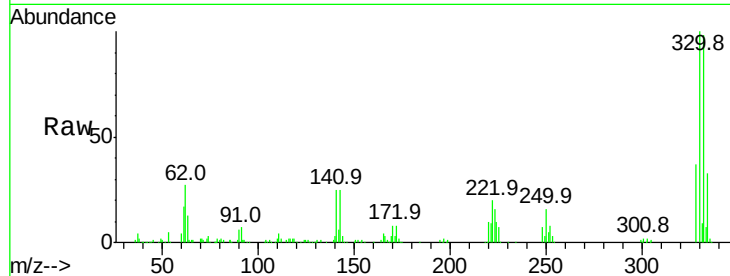
ClientSampleId :

PB105473BS

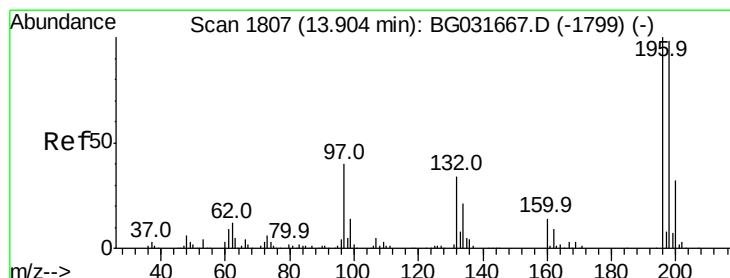
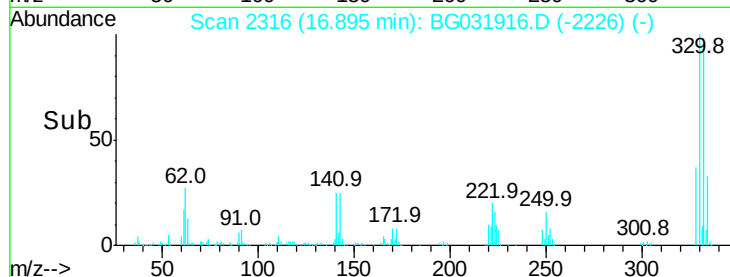
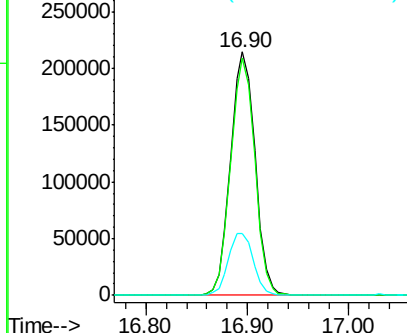
Tot Ion:	330	Resp:	359952
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	26.0	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 46.462 ng

RT: 13.86 min Scan# 1799

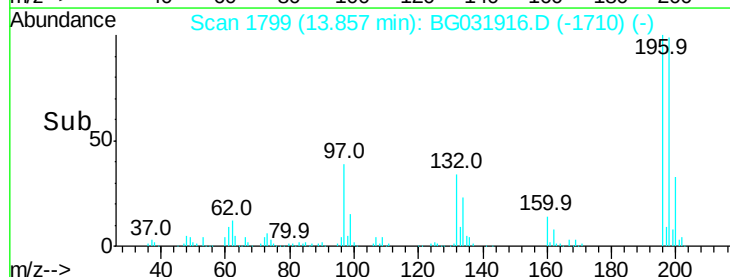
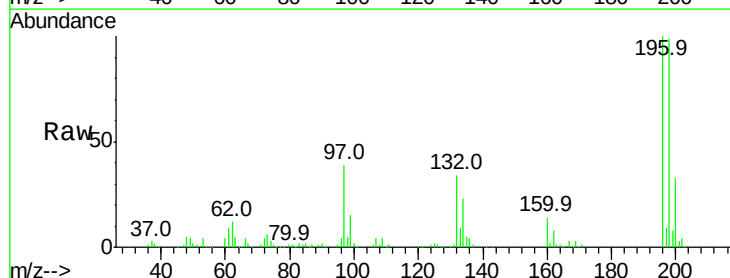
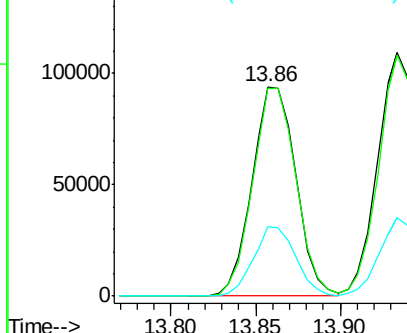
Delta R.T. -0.01 min

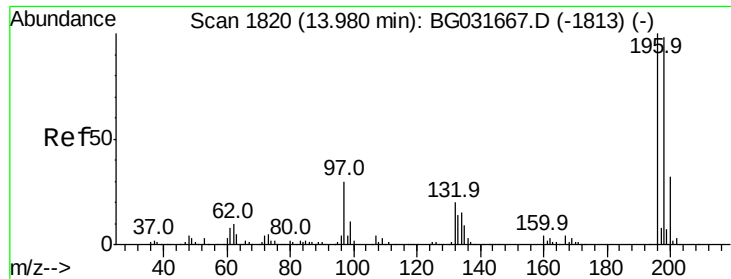
Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	196	Resp:	169312
Ion Ratio	Lower	Upper	
196	100		
198	99.1	78.2	117.2
200	33.3	24.6	36.8

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





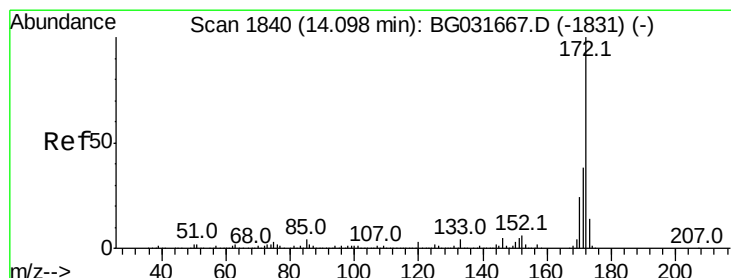
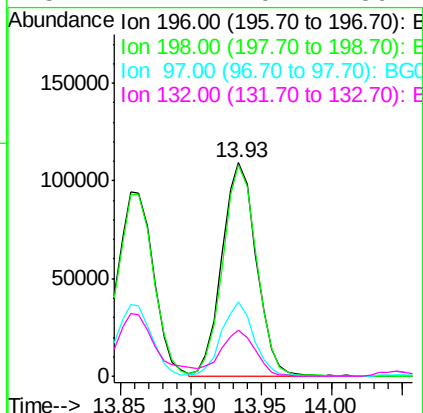
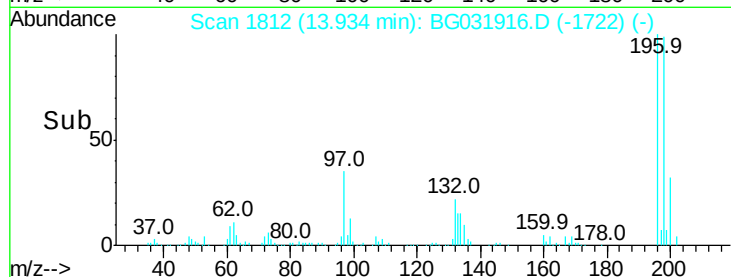
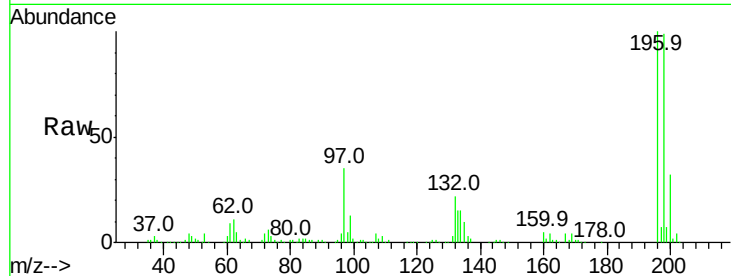
#43
 2,4,5-Trichlorophenol
 Concen: 45.652 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	184360		
198	98.8	76.2	114.4	
97	34.6	38.7	58.1	
132	21.7	20.2	30.2	

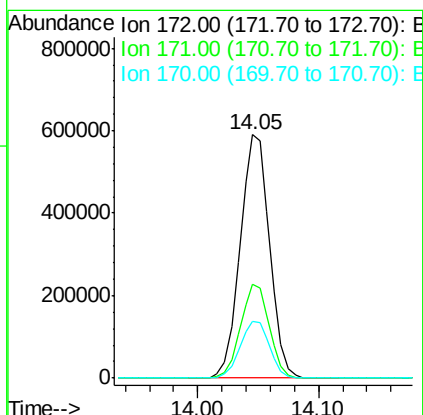
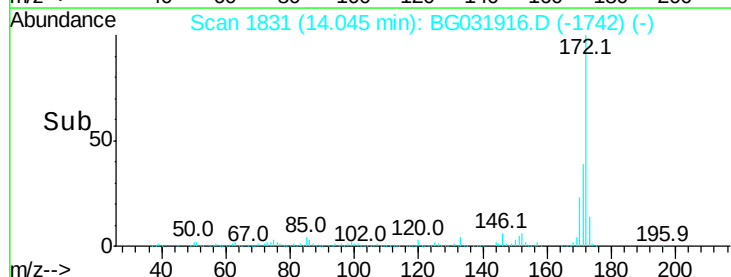
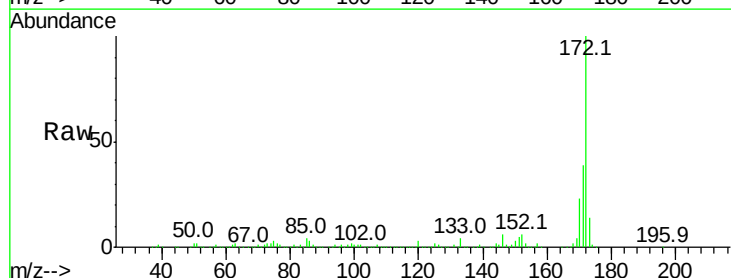
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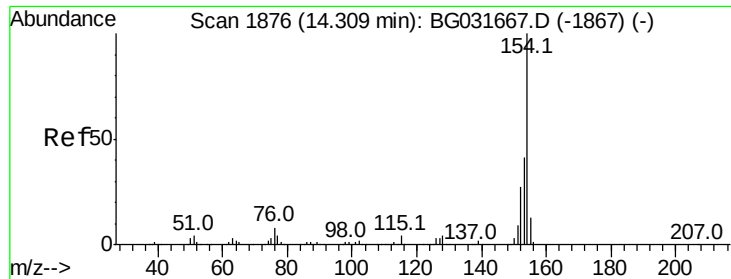
Sohil
 1/5/2018 10:32:49 AM



#44
 2-Fluorobiphenyl
 Concen: 83.211 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	994808		
171	38.8	30.0	45.0	
170	23.5	19.5	29.3	





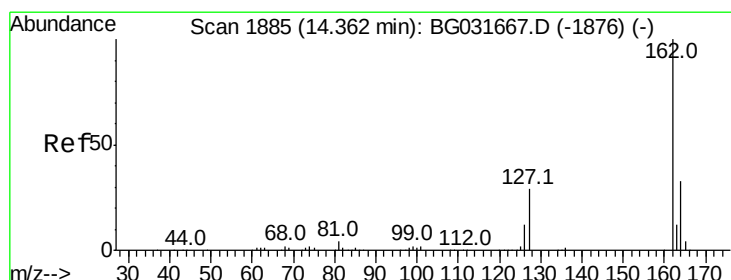
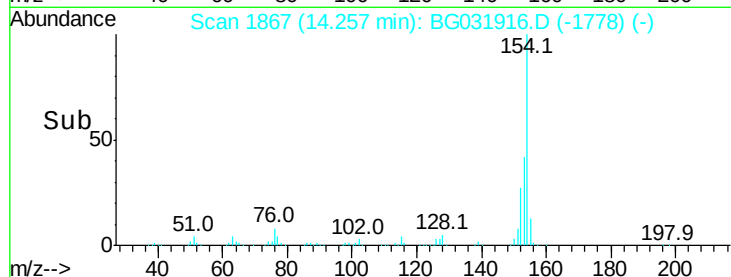
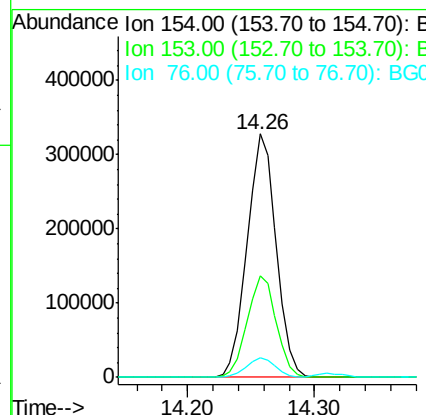
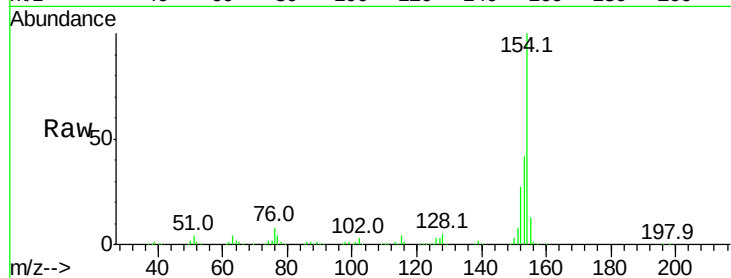
#45
 1,1'-Biphenyl
 Concen: 40.505 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	7.9	0.0	31.9

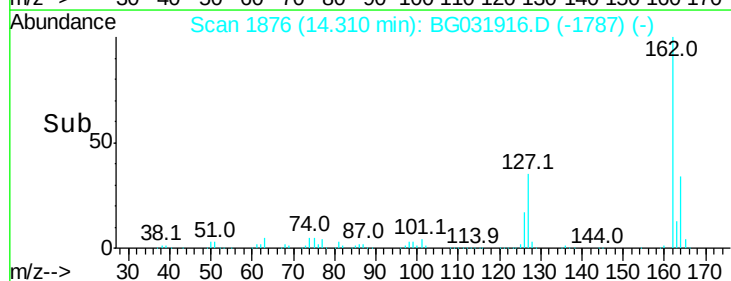
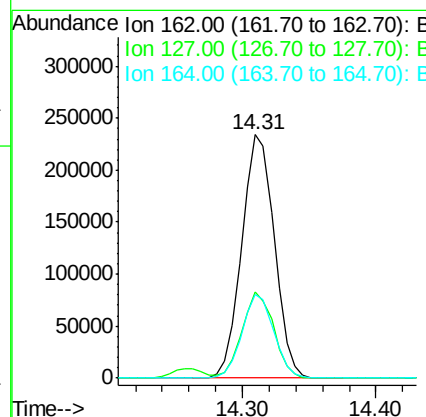
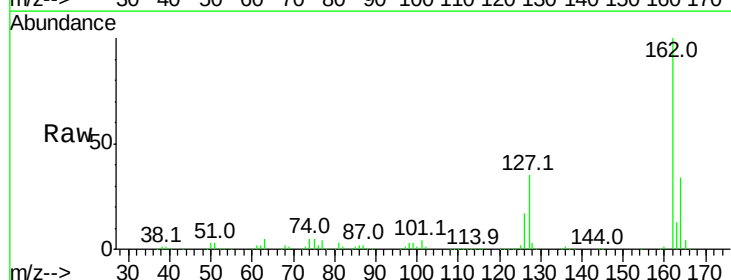
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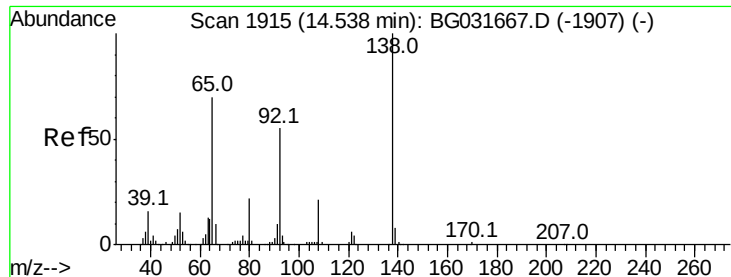
Sohil
 1/5/2018 10:32:49 AM



#46
 2-Chloronaphthalene
 Concen: 40.424 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	34.1	26.0	39.0





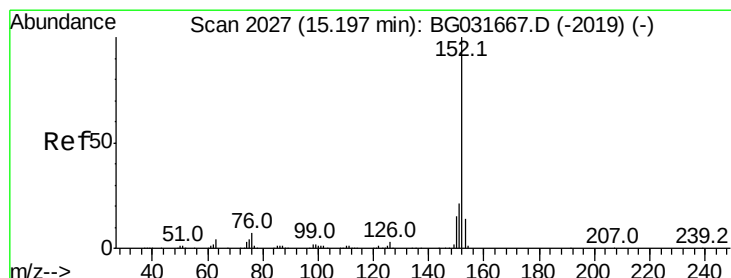
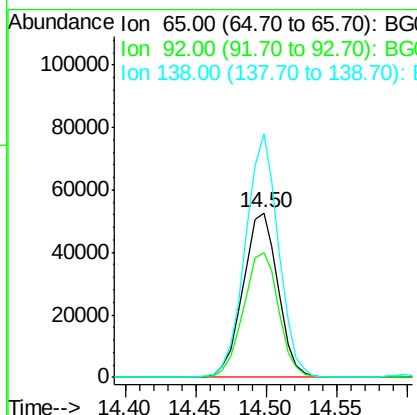
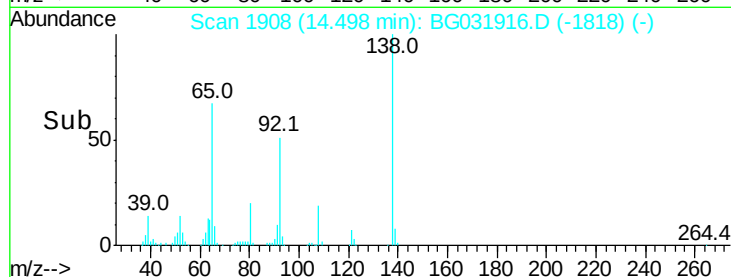
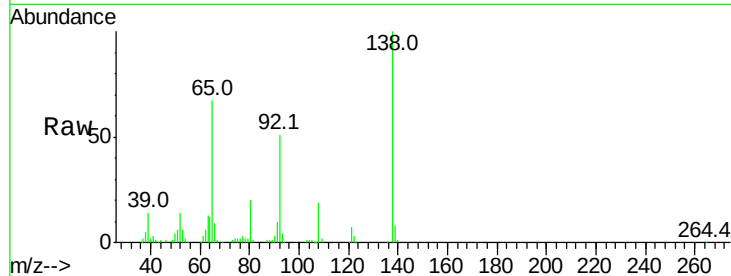
#47
2-Nitroaniline
Concen: 54.090 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampled :
PB105473BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.6	54.6	82.0
138	148.2	72.9	109.3

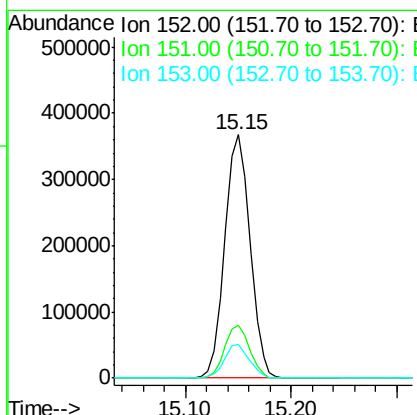
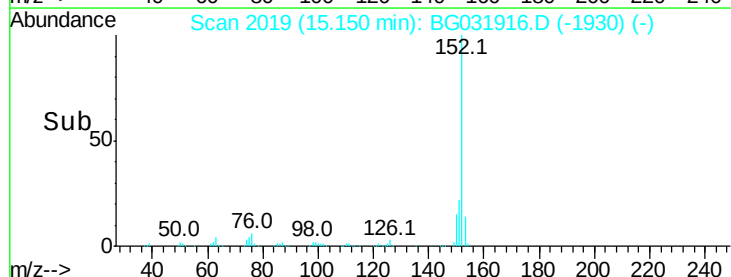
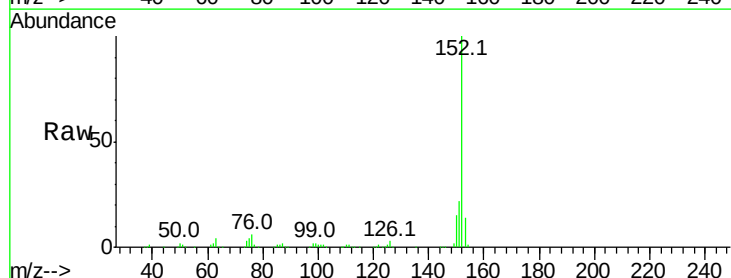
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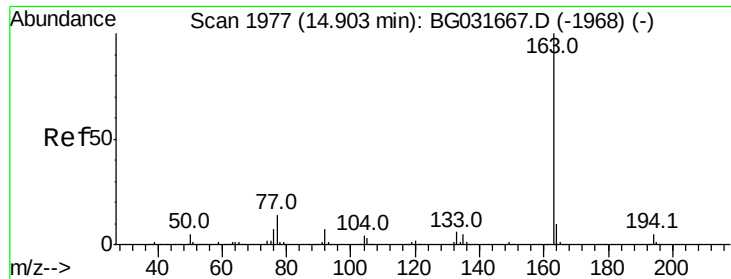
Sohil
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#48
Acenaphthylene
Concen: 38.986 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	14.0	10.2	15.4





#49

Dimethylphthalate

Concen: 40.816 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

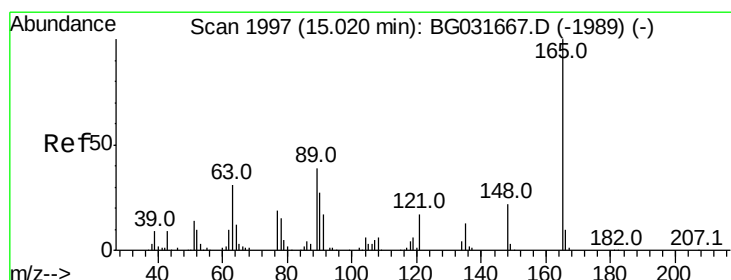
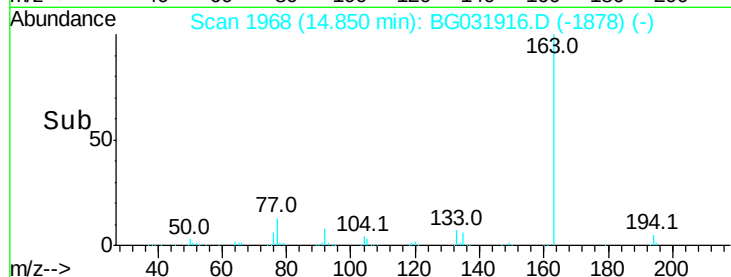
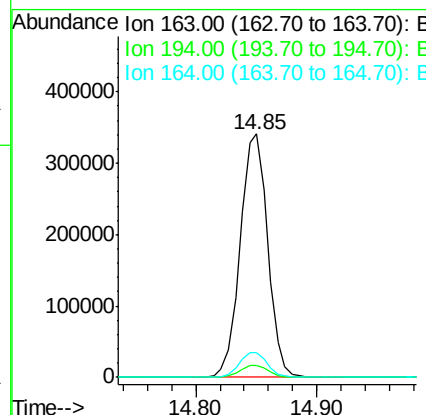
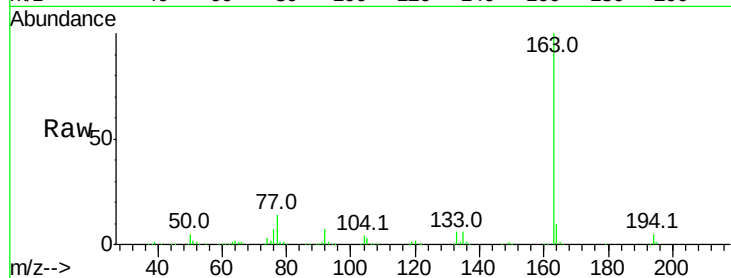
ClientSampled :

PB105473BS

Tot Ion:	163	Resp:	539549
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	10.3	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 49.804 ng

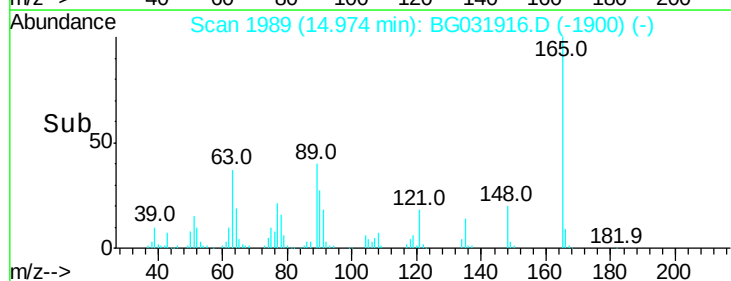
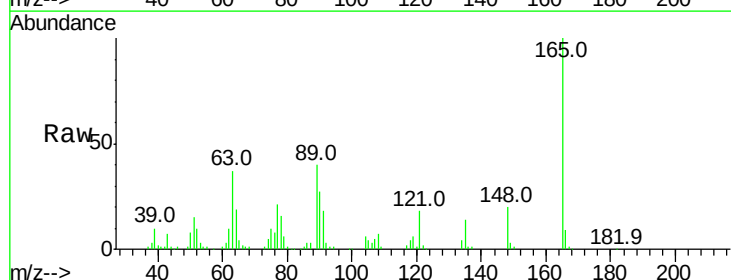
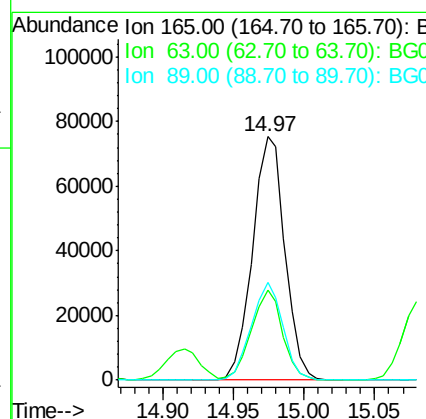
RT: 14.97 min Scan# 1989

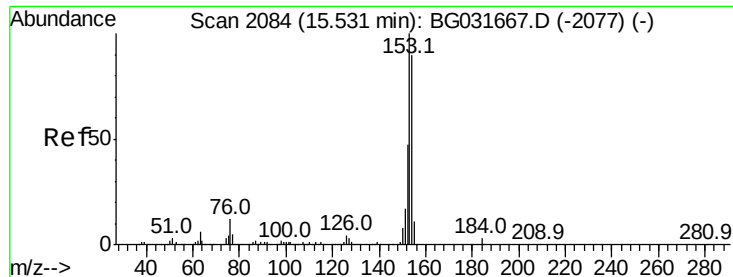
Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	165	Resp:	121114
Ion Ratio	Lower	Upper	
165	100		
63	36.8	52.7	79.1#
89	39.9	49.2	73.8#





#51

Acenaphthene

Concen: 44.110 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

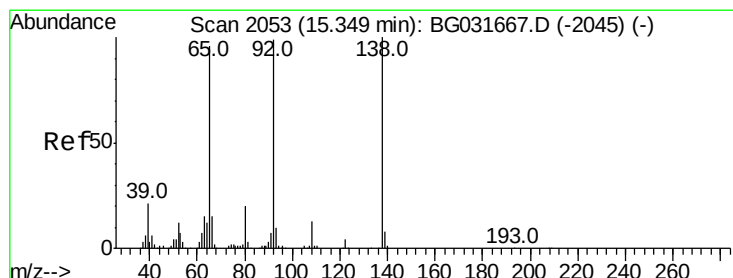
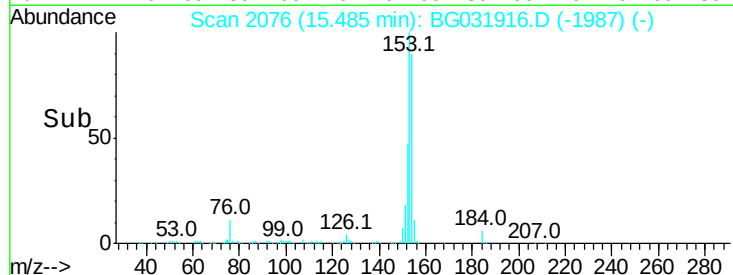
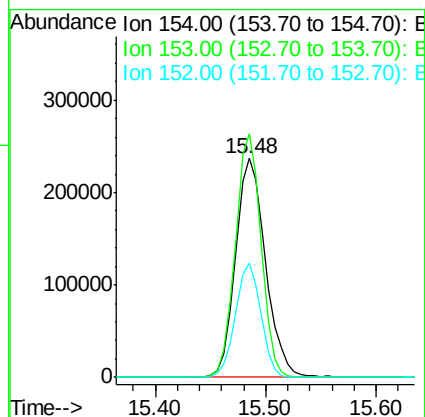
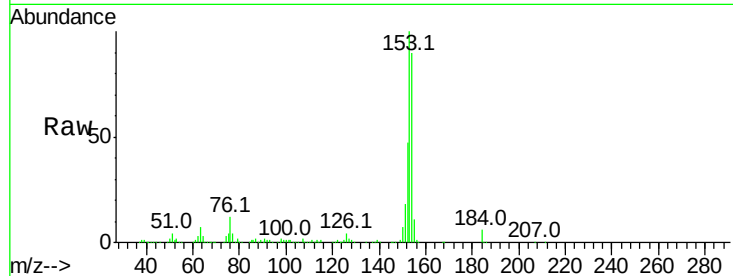
ClientSampleId :

PB105473BS

Tot Ion:	154	Resp:	451796
Ion Ratio	Lower	Upper	
154	100		
153	111.2	90.4	135.6
152	52.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 29.752 ng

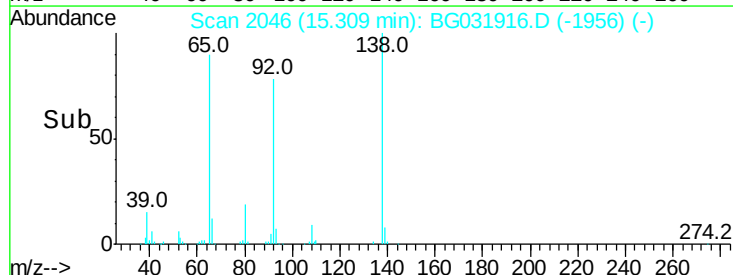
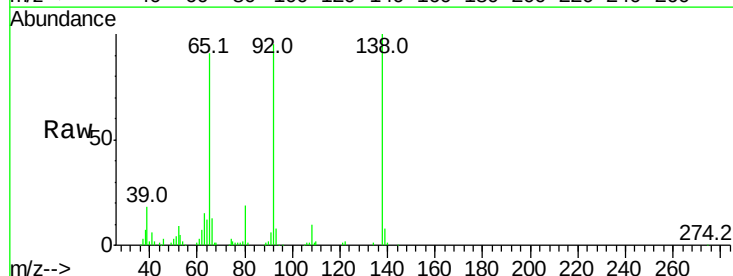
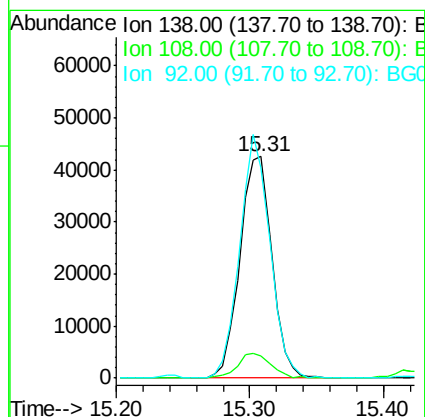
RT: 15.31 min Scan# 2046

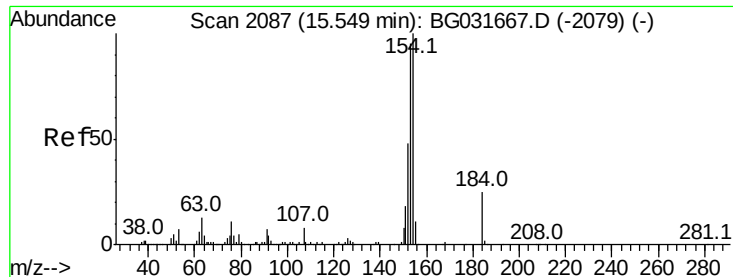
Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	138	Resp:	70589
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	94.8	105.8	158.8#





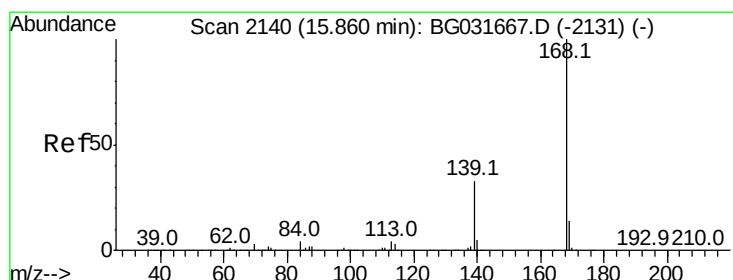
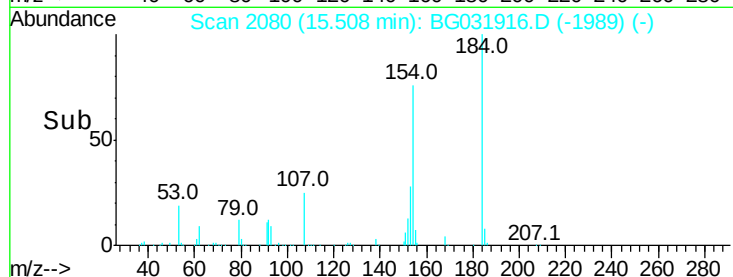
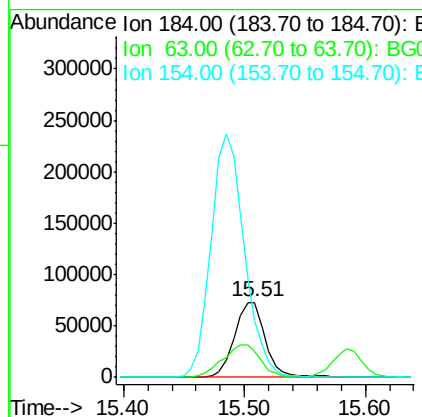
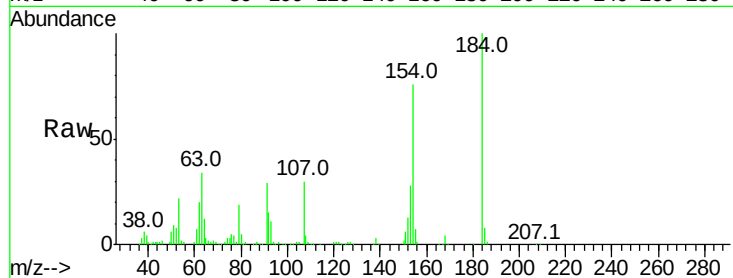
#53
2,4-Dinitrophenol
Concen: 121.200 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	34.4	59.8	89.8#	
154	75.5	101.8	152.8#	

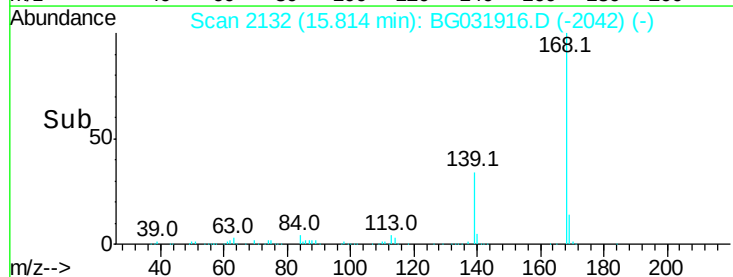
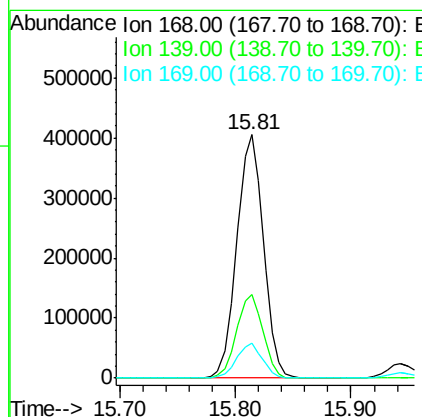
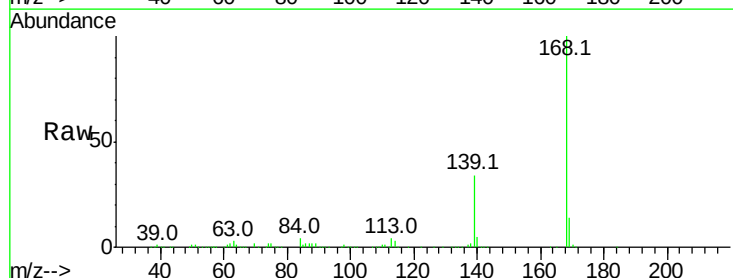
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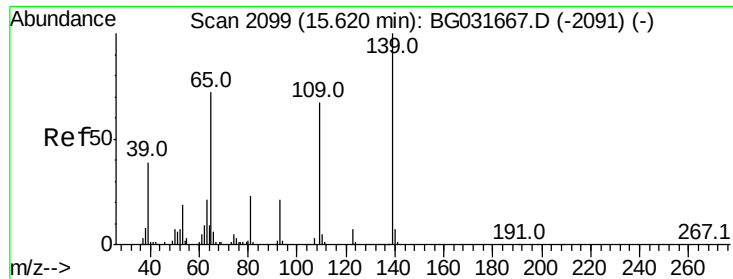
Sohil
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#54
Dibenzofuran
Concen: 41.087 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.3	28.6	43.0	
169	14.3	11.2	16.8	





#55

4-Nitrophenol

Concen: 111.205 ng

RT: 15.58 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

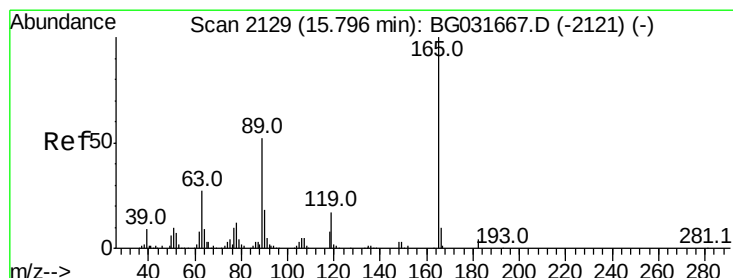
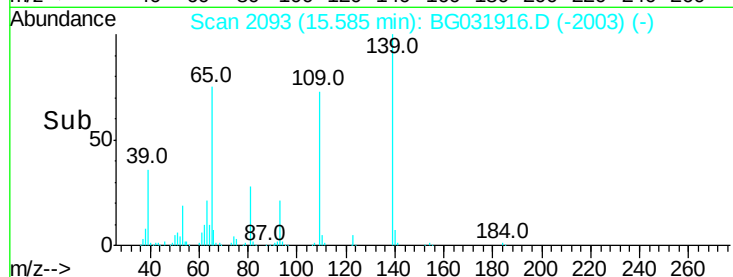
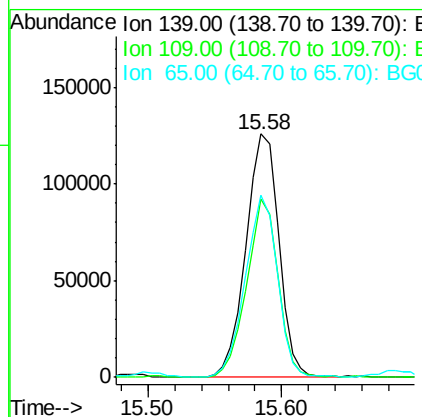
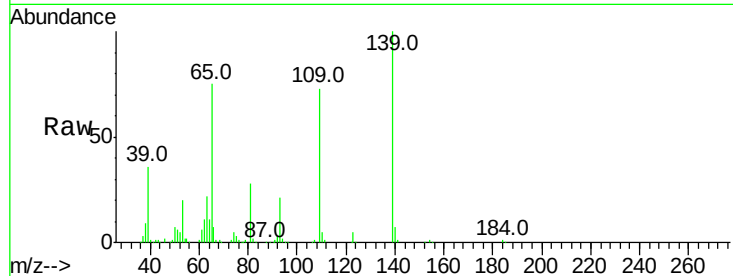
ClientSampleId :

PB105473BS

Tot Ion:	139	Resp:	214741
Ion Ratio	Lower	Upper	
139	100		
109	73.3	62.2	102.2
65	75.1	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 56.358 ng

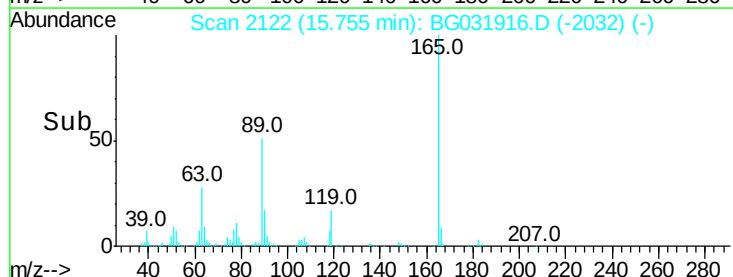
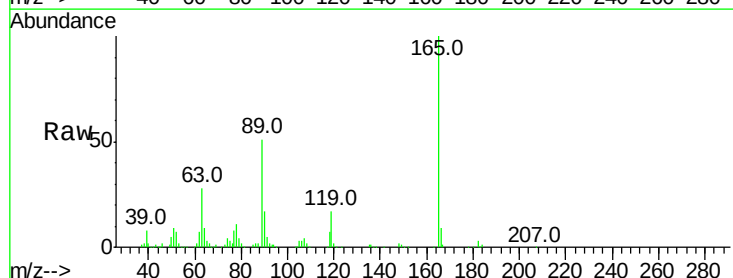
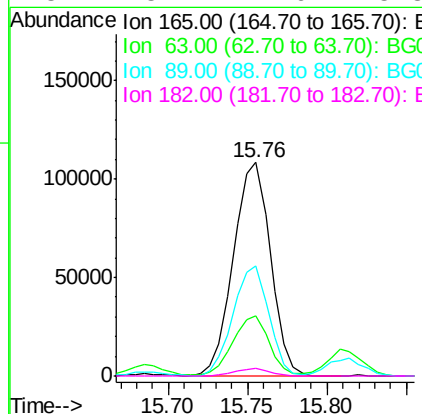
RT: 15.76 min Scan# 2122

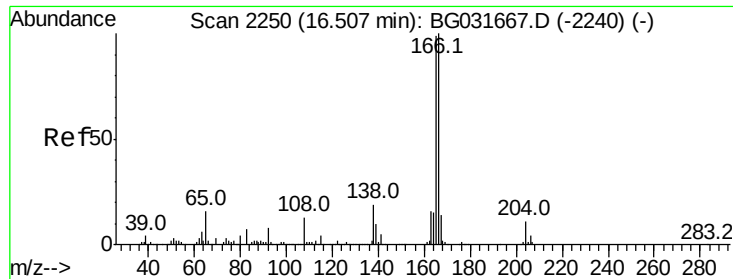
Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	165	Resp:	176231
Ion Ratio	Lower	Upper	
165	100		
63	27.9	42.0	63.0#
89	51.4	66.9	100.3#
182	3.4	2.6	3.8





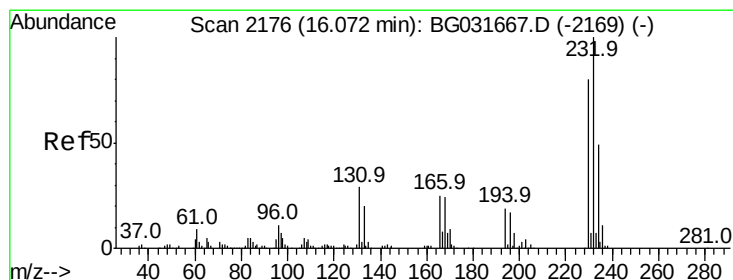
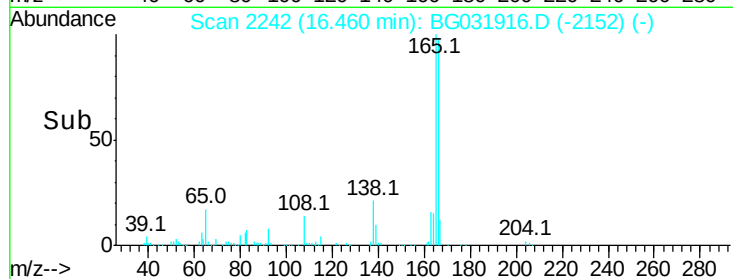
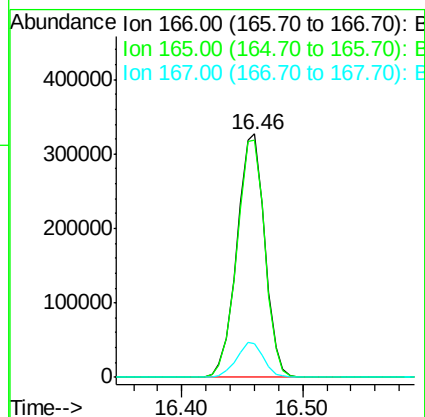
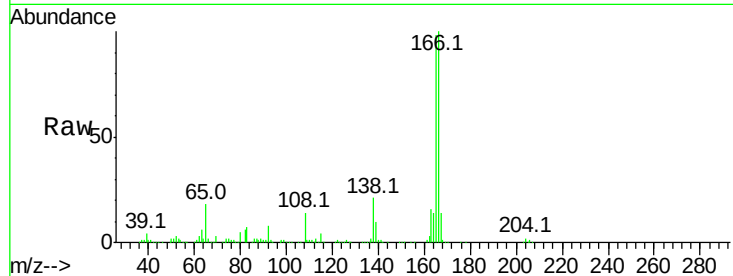
#57
 Fluorene
 Concen: 41.082 ng
 RT: 16.46 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	523995		
165	97.6	80.6	121.0	
167	13.9	10.4	15.6	

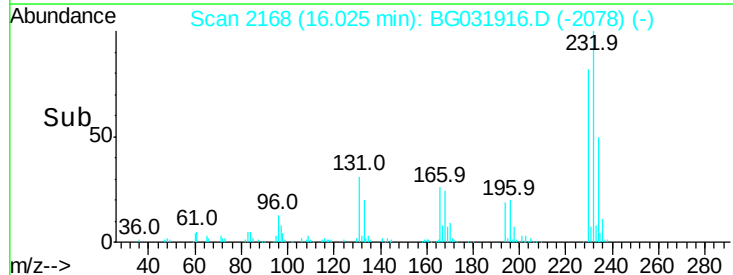
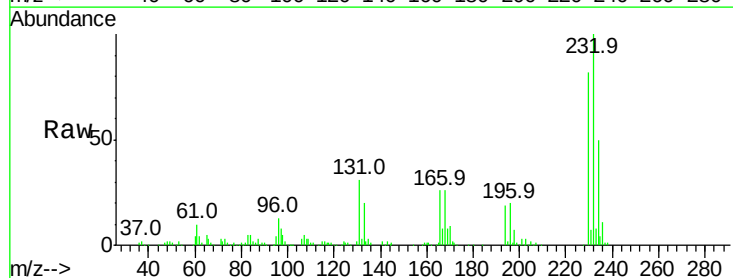
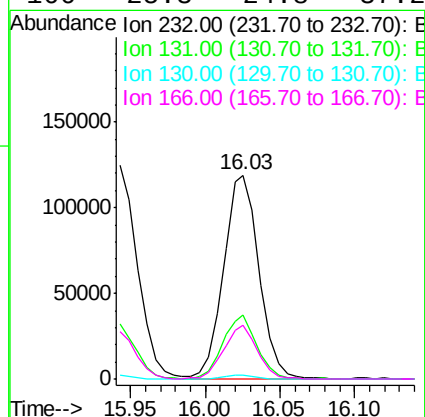
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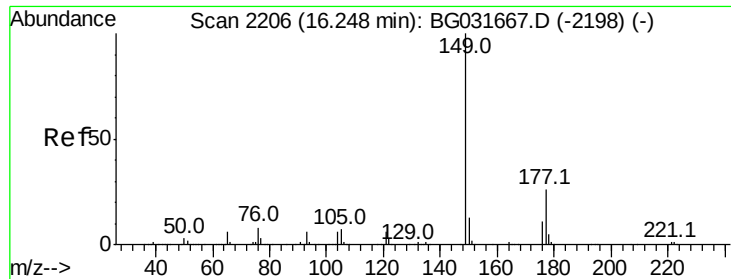
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.698 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	195812		
131	30.3	33.5	50.3#	
130	1.9	2.2	3.2#	
166	25.3	24.8	37.2	





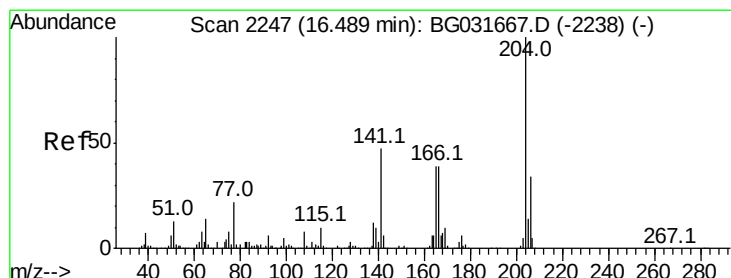
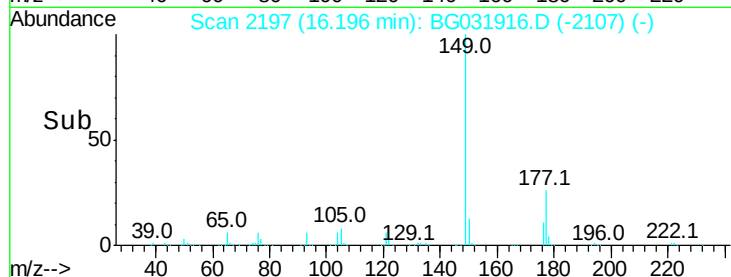
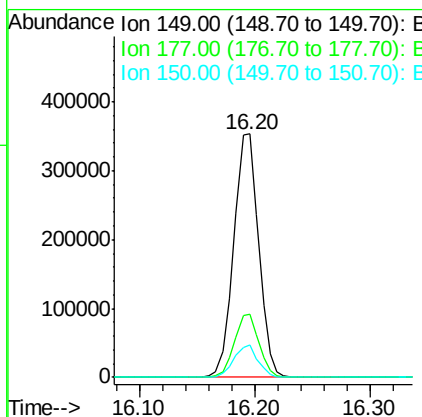
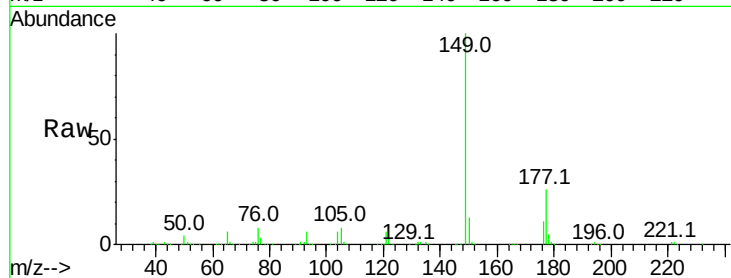
#59
Diethylphthalate
Concen: 40.877 ng
RT: 16.20 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	526674		
177	26.0		18.5	27.7
150	13.3		10.2	15.2

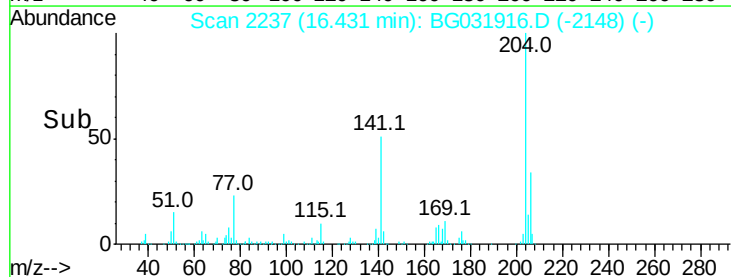
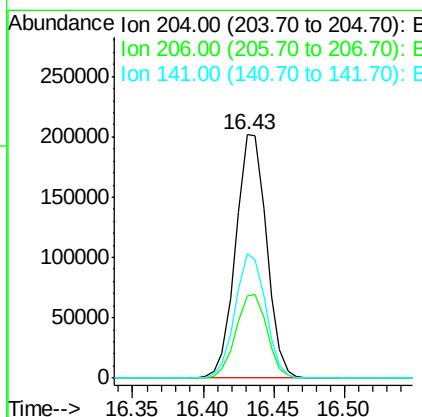
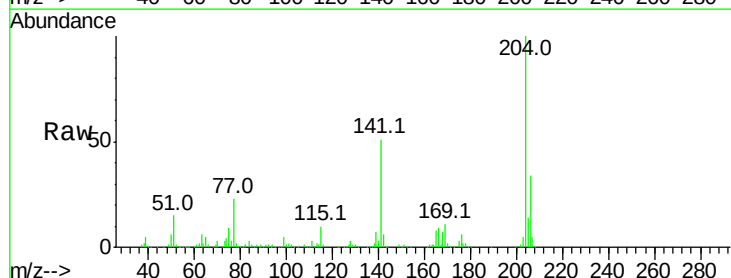
Manual Integrations
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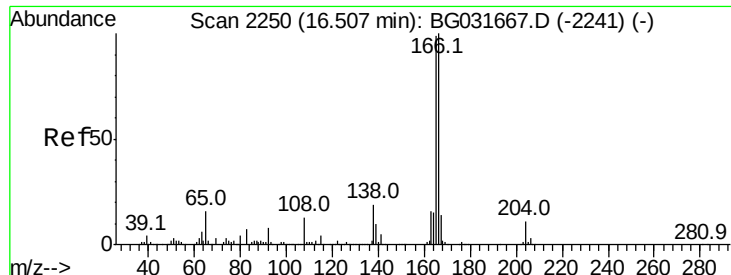
Sohil
1/5/2018 10:32:49 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.467 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	308009		
206	33.6		26.2	39.2
141	51.0		45.8	68.6





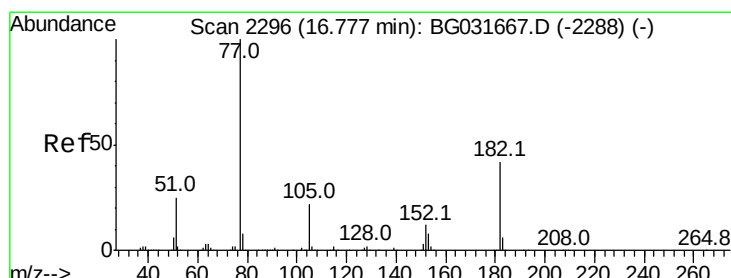
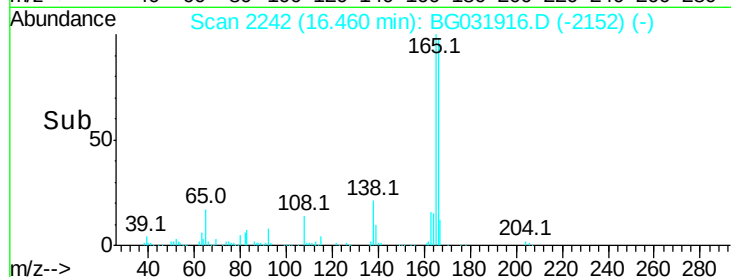
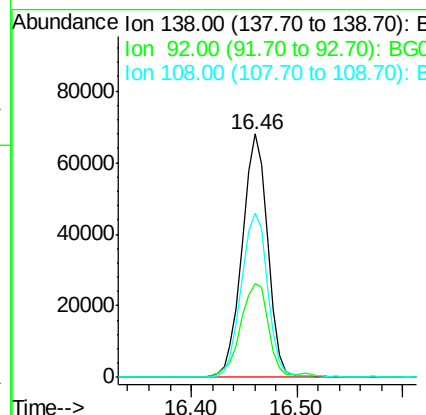
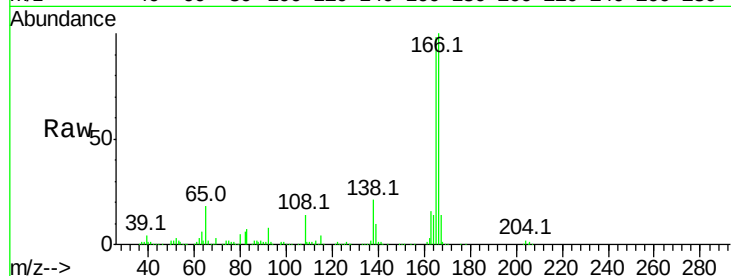
#61
4-Nitroaniline
Concen: 49.158 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	113814		
92	38.7	40.1	80.1#	
108	67.6	65.4	105.4	

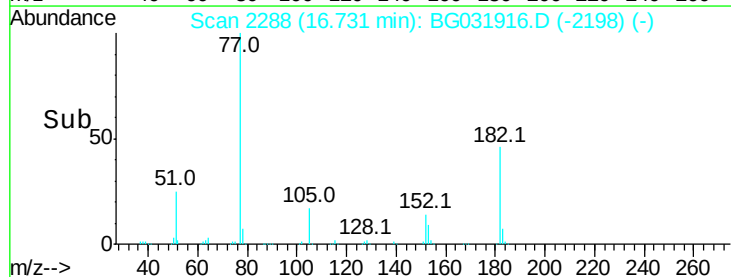
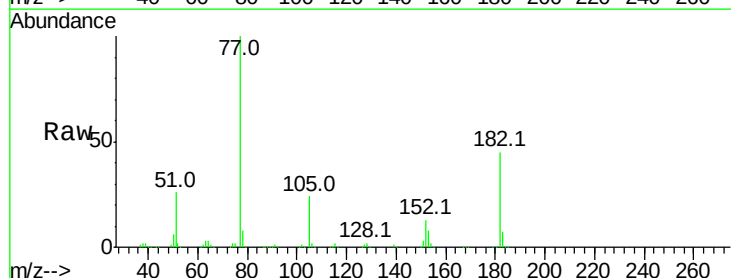
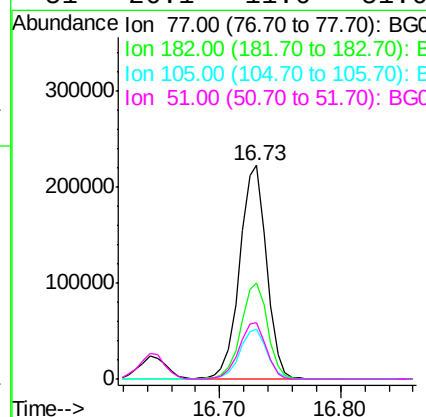
Manual Integrations
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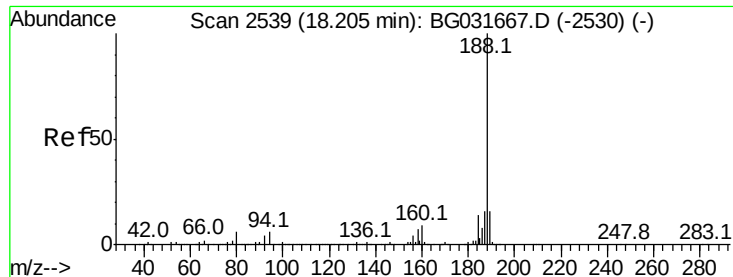
Sohil
1/5/2018 10:32:49 AM



#62
Azobenzene
Concen: 41.748 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	344962		
182	44.7	7.4	47.4	
105	23.6	0.3	40.3	
51	26.1	11.6	51.6	





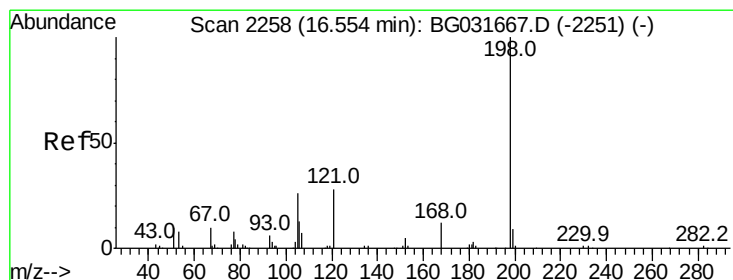
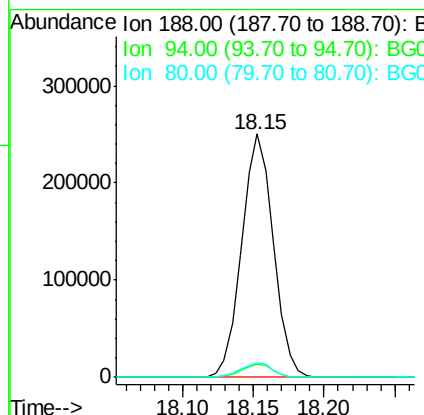
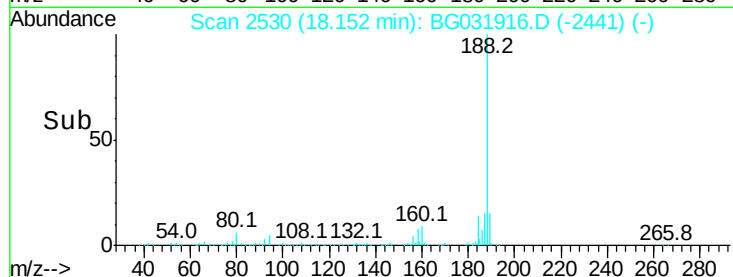
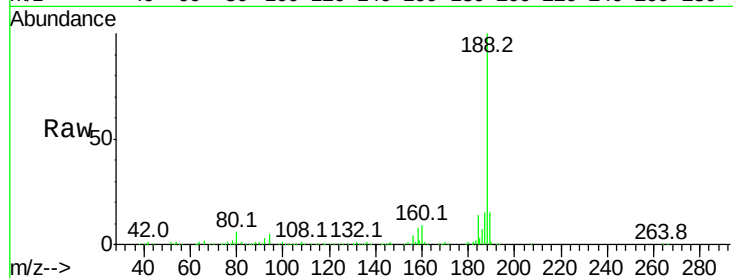
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.7	7.7	11.5#

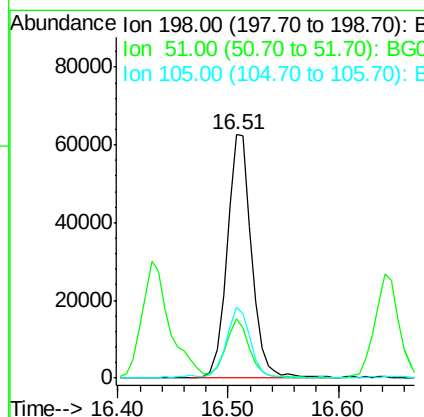
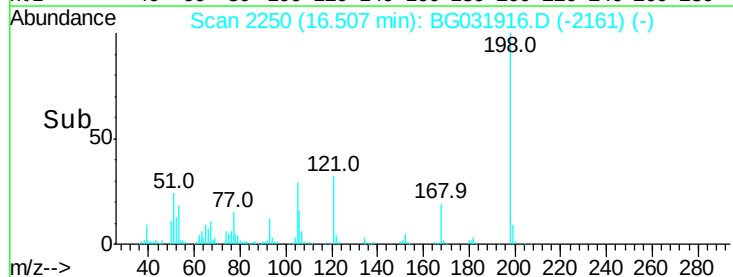
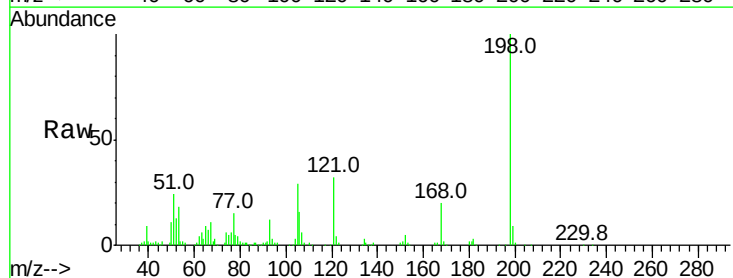
Manual Integrations
APPROVED

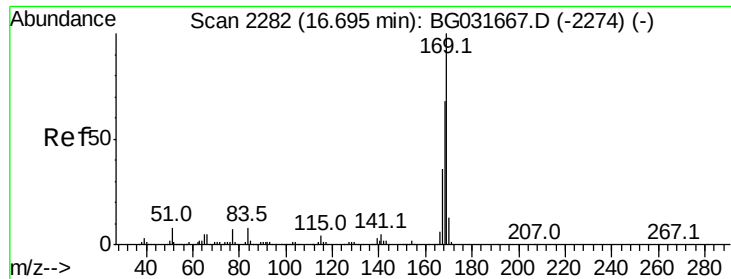
Sohil
1/5/2018 10:32:49 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 50.437 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.3	30.6	70.6#
105	29.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.141 ng

RT: 16.65 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

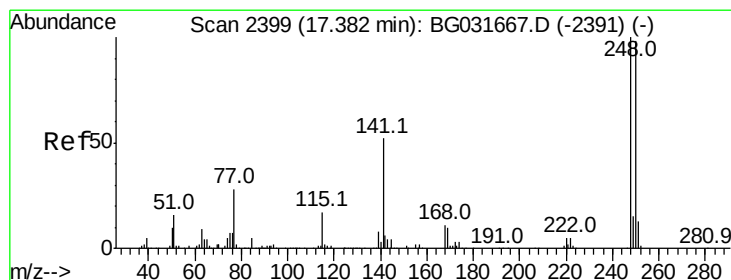
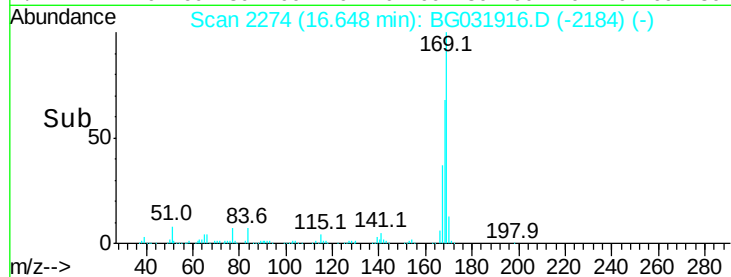
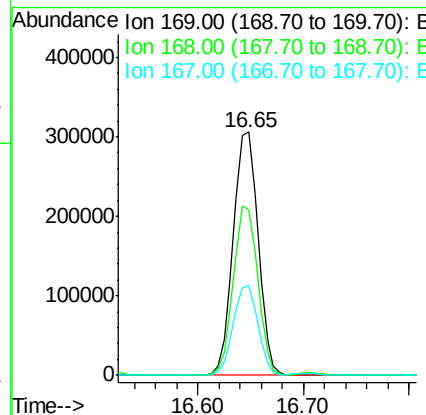
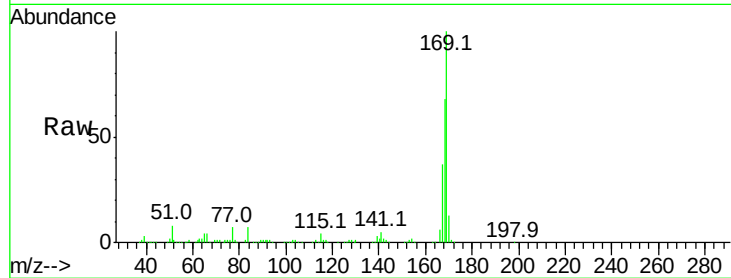
ClientSampleId :

PB105473BS

Tot Ion:	169	Resp:	497716
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	37.0	30.1	45.1

Manual Integrations
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1/5/2018 10:32:49 AM



#66

4-Bromophenyl-phenylether

Concen: 40.785 ng

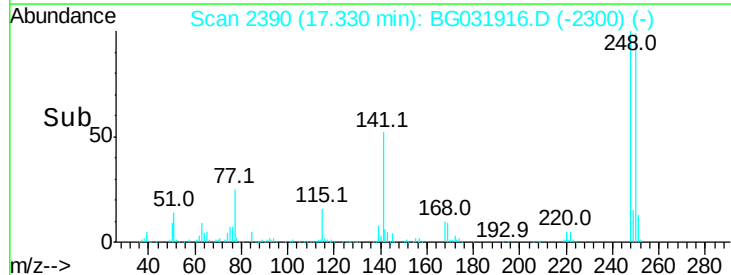
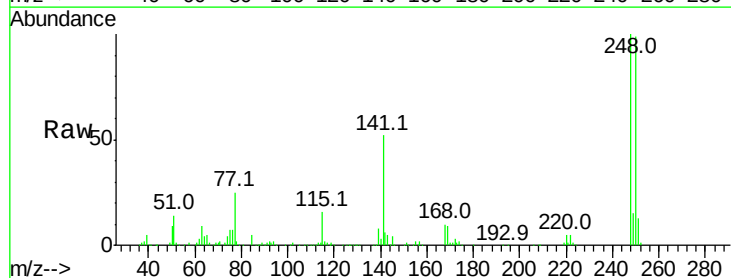
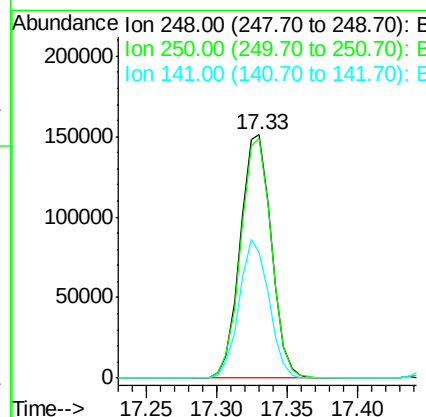
RT: 17.33 min Scan# 2390

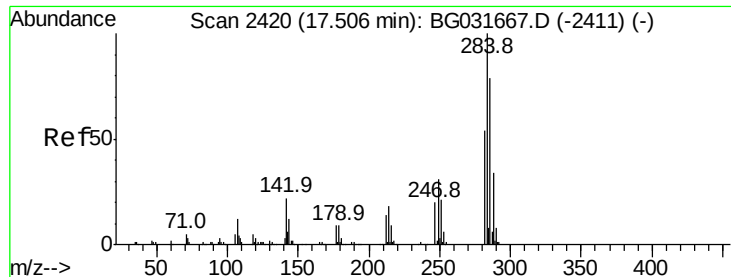
Delta R.T. 0.00 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	248	Resp:	231725
Ion Ratio	Lower	Upper	
248	100		
250	98.6	77.1	115.7
141	51.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.389 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

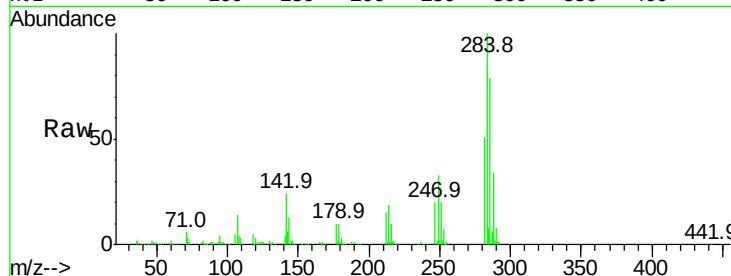
ClientSampleId :

PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	240390		
142	23.7	26.8	40.2#	
249	33.0	26.3	39.5	

Manual Integrations
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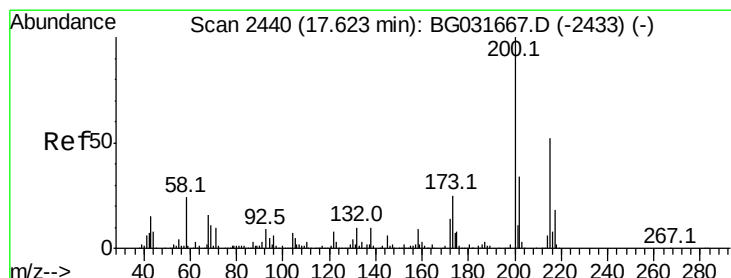
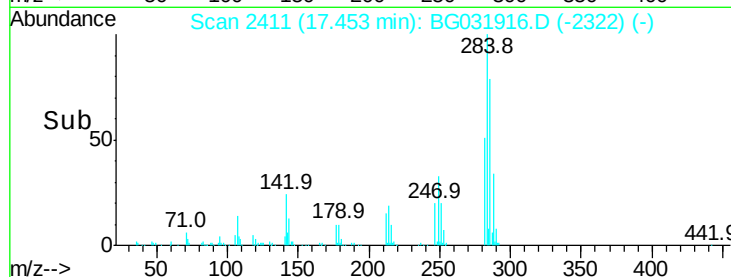
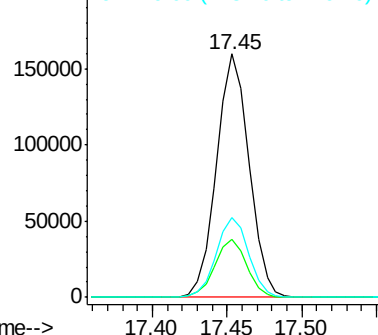
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.475 ng

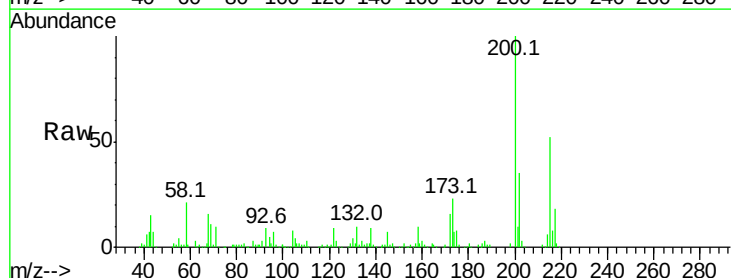
RT: 17.57 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

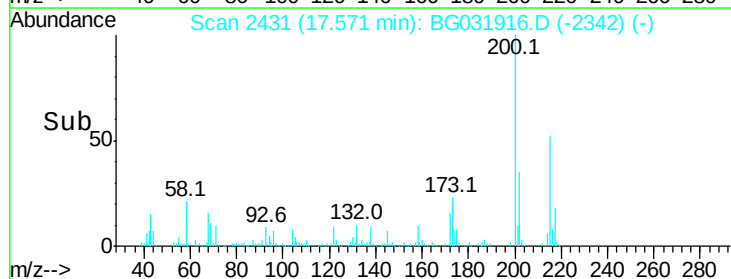
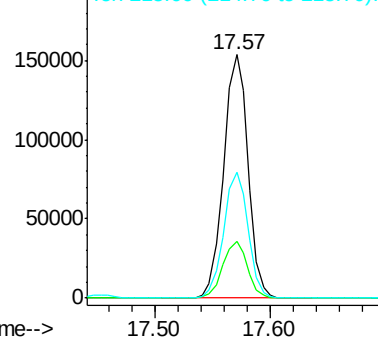
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	225670		
173	23.3	5.2	45.2	
215	51.8	30.4	70.4	

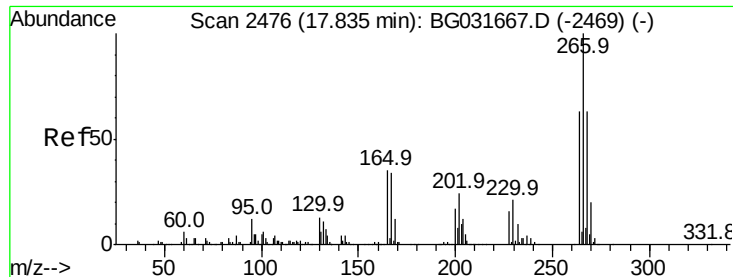


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





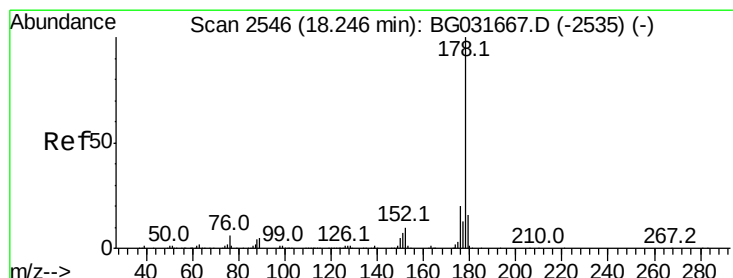
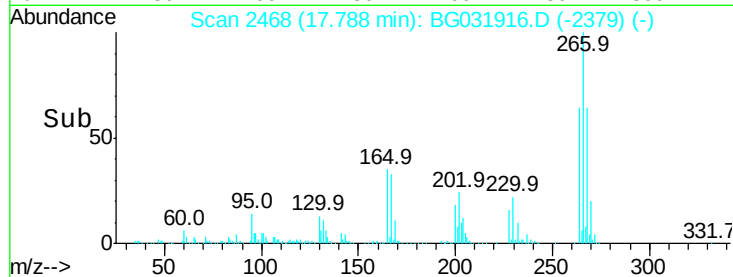
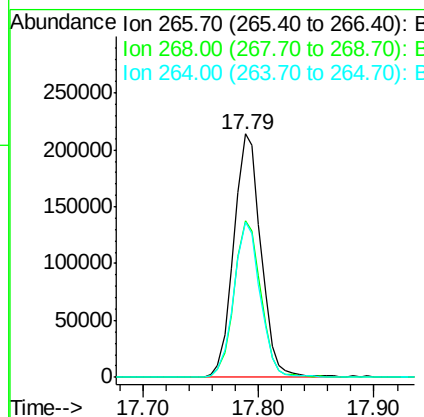
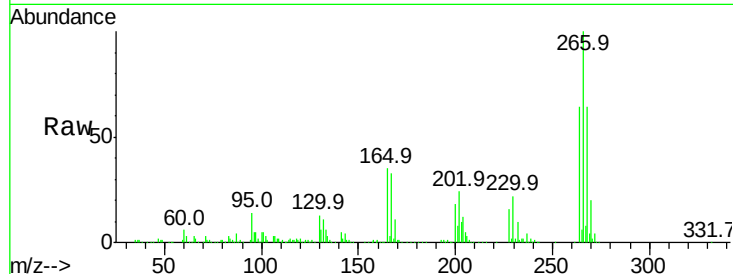
#69
 Pentachlorophenol
 Concen: 87.362 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion:	266	Resp:	349006
Ion Ratio	Lower	Upper	
266	100		
268	64.5	51.1	76.7
264	63.8	49.6	74.4

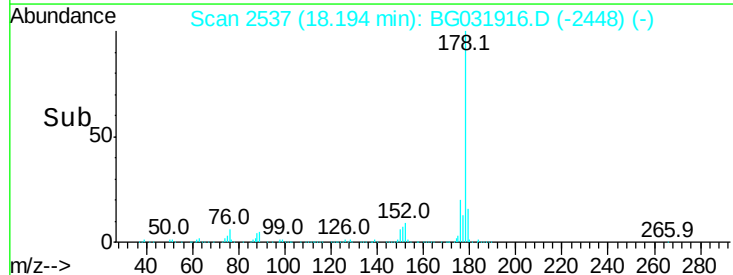
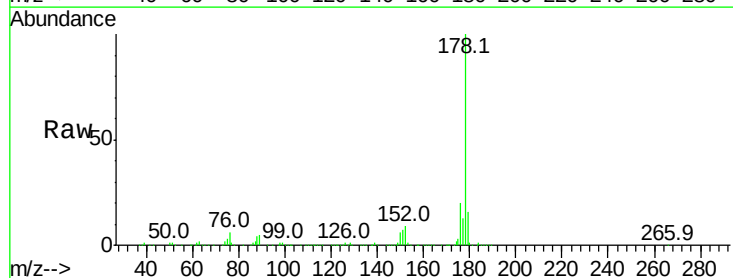
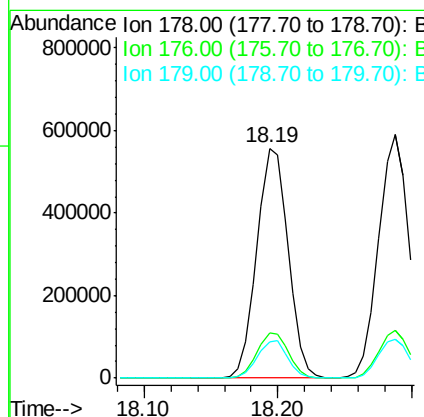
Manual Integrations
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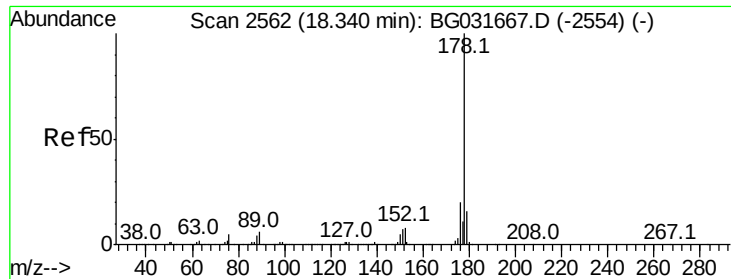
Sohil
 1/5/2018 10:32:49 AM



#70
 Phenanthrene
 Concen: 40.577 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion:	178	Resp:	902240
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.7	23.5
179	16.0	12.5	18.7





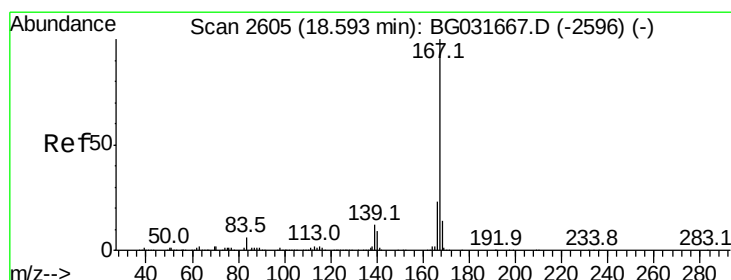
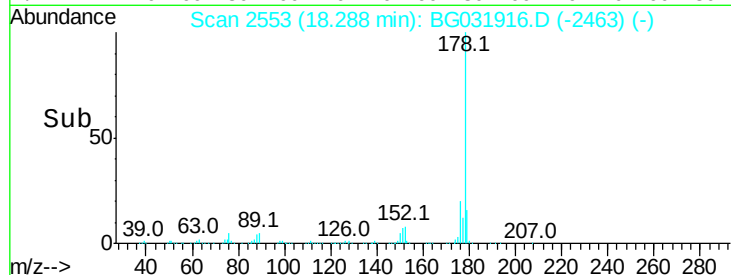
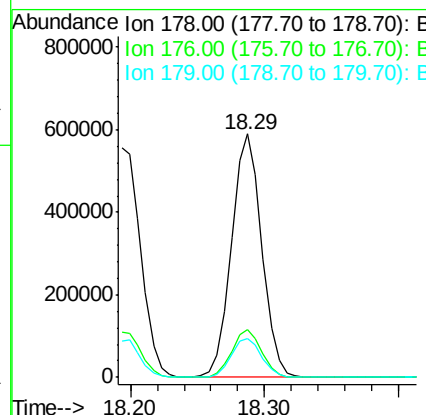
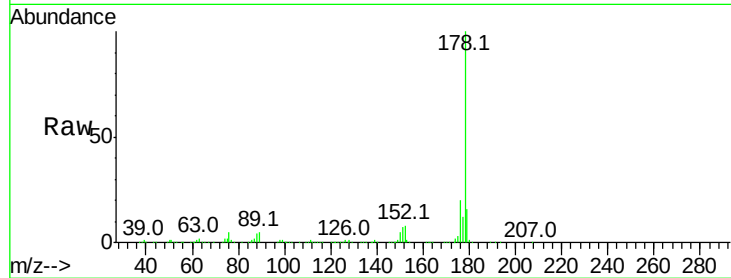
#71
 Anthracene
 Concen: 41.454 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.9	12.5	18.7

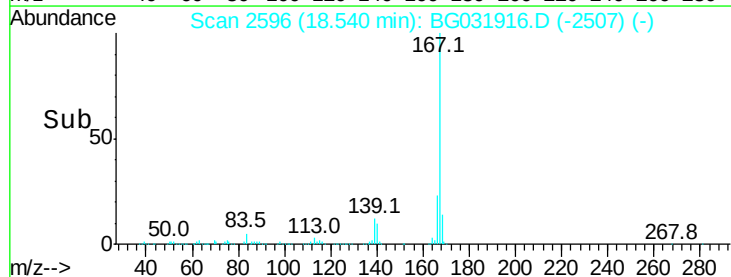
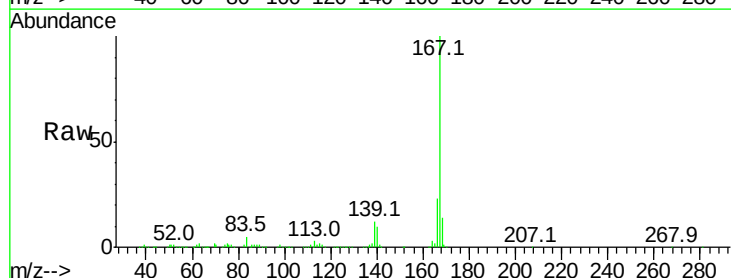
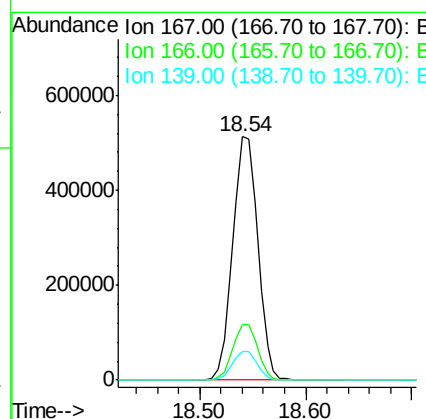
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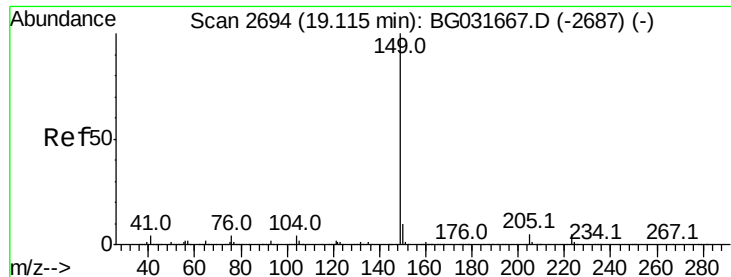
Sohil
 1/5/2018 10:32:49 AM



#72
 Carbazole
 Concen: 42.337 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.963 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

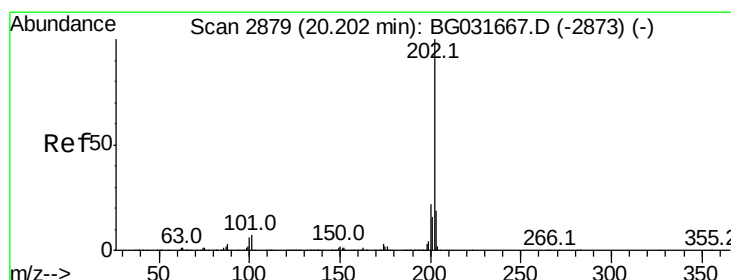
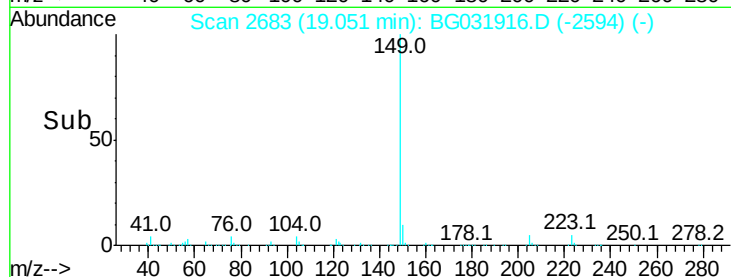
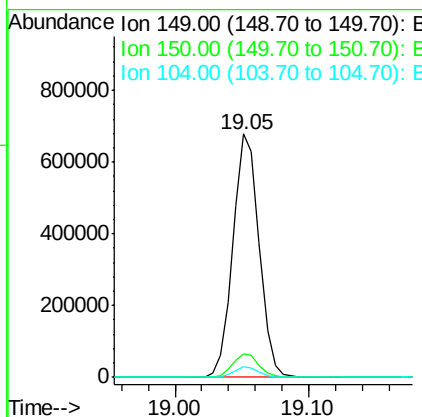
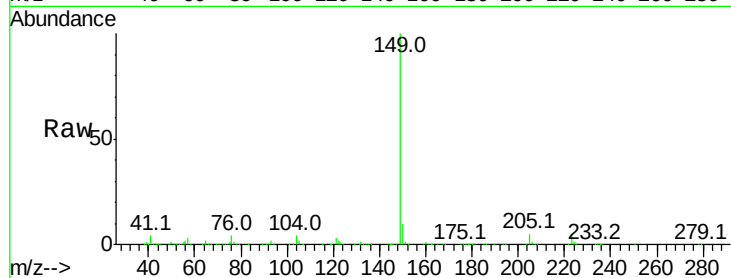
ClientSampleId :

PB105473BS

Tot Ion:	149	Resp:	925803
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	4.3	3.9	5.9

Manual Integrations
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1/5/2018 10:32:49 AM



#74

Fluoranthene

Concen: 42.937 ng

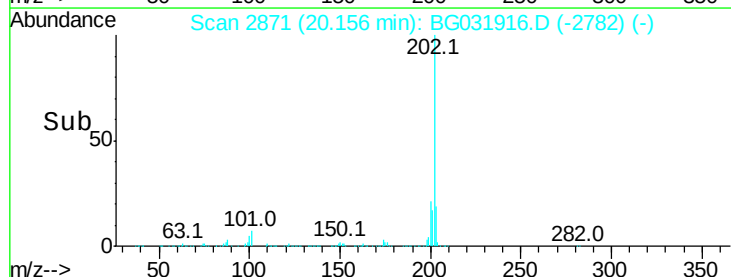
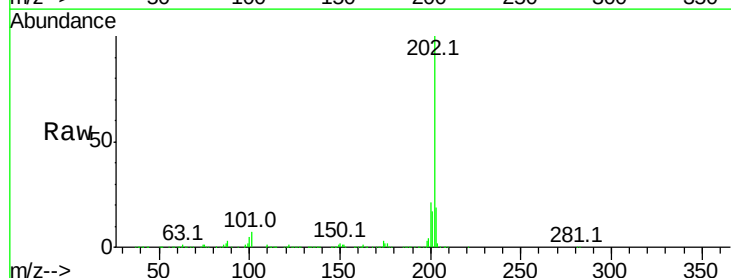
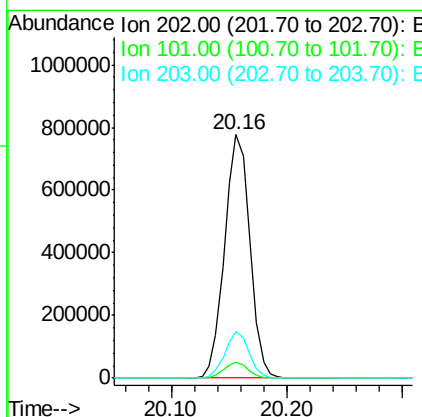
RT: 20.16 min Scan# 2871

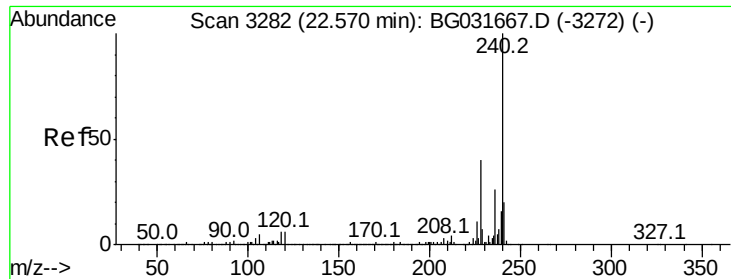
Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	202	Resp:	1171465
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	19.0	0.0	37.5





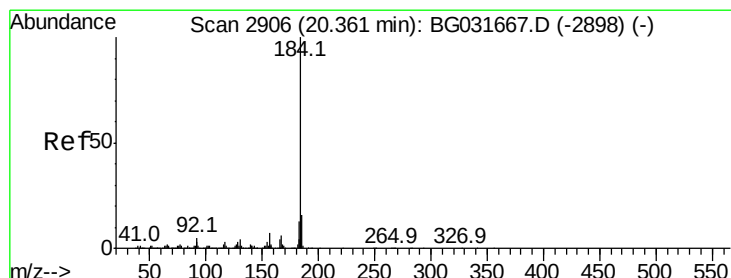
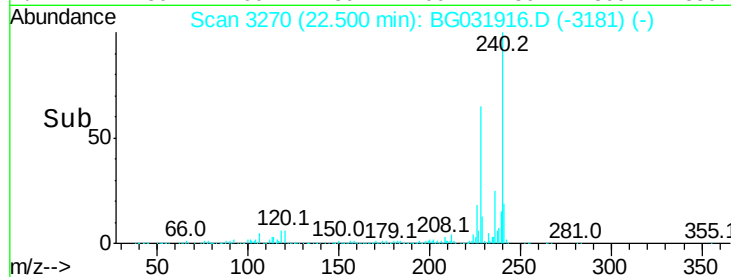
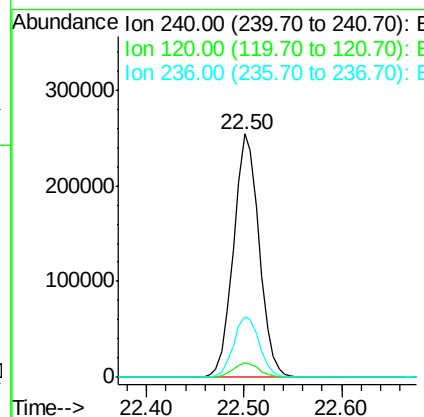
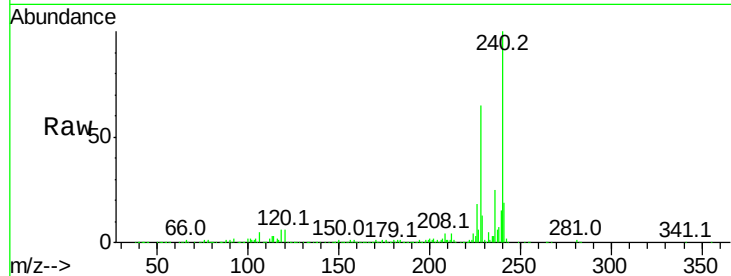
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	25.1	20.9	31.3

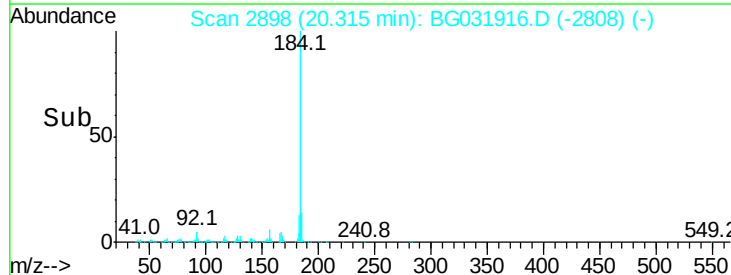
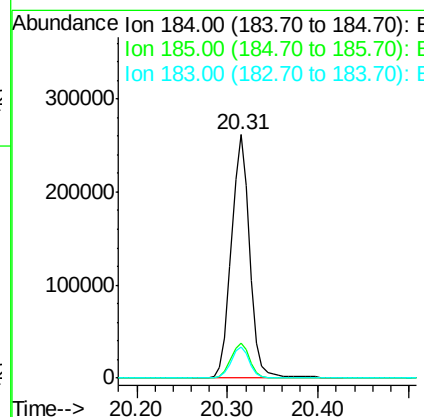
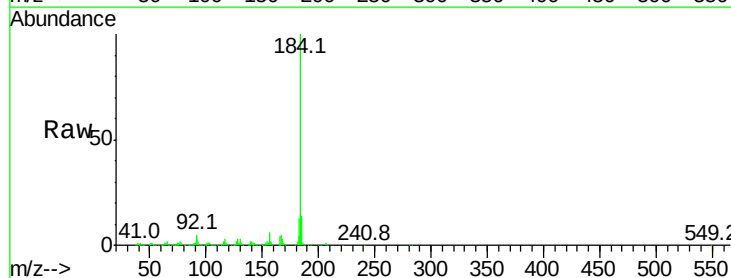
Manual Integrations
APPROVED

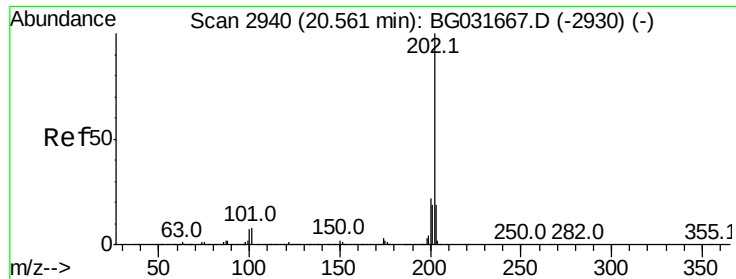
Sohil
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#76
Benzidine
Concen: 25.863 ng
RT: 20.31 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	12.7	10.6	16.0





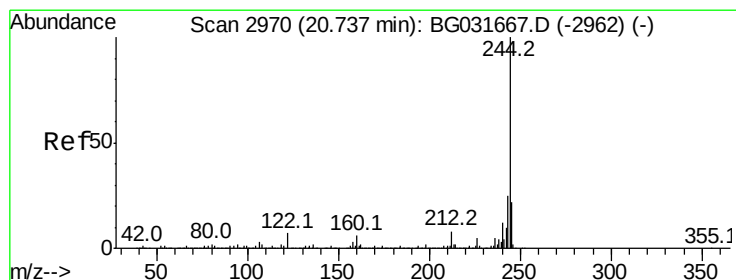
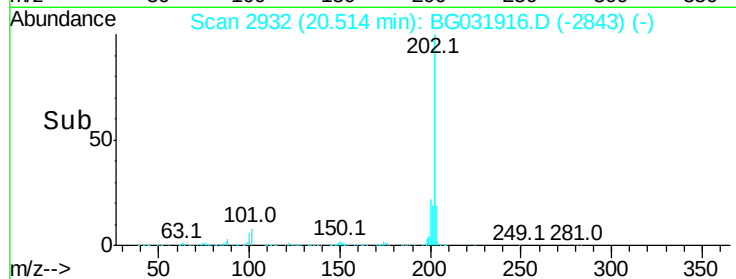
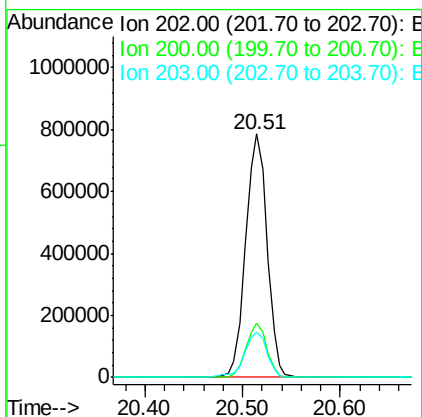
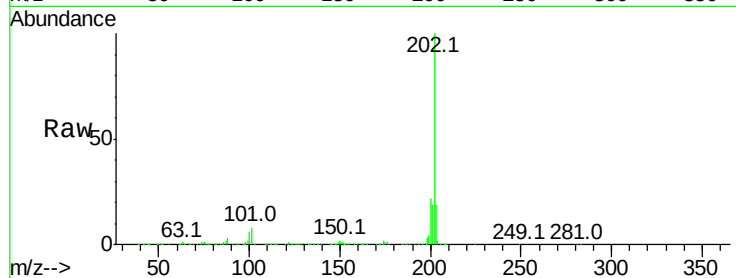
#77
Pvrene
Concen: 40.562 ng
RT: 20.51 min Scan# 2932
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.8	13.9	20.9

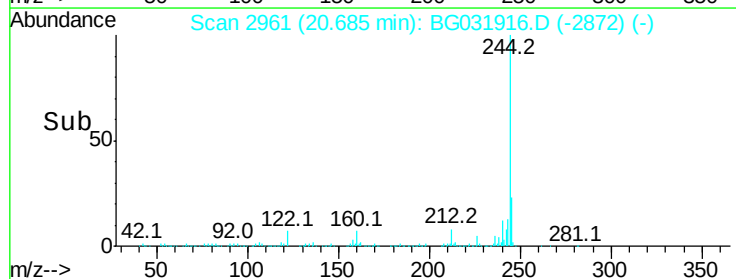
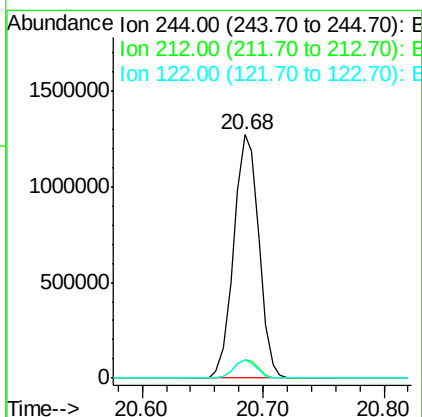
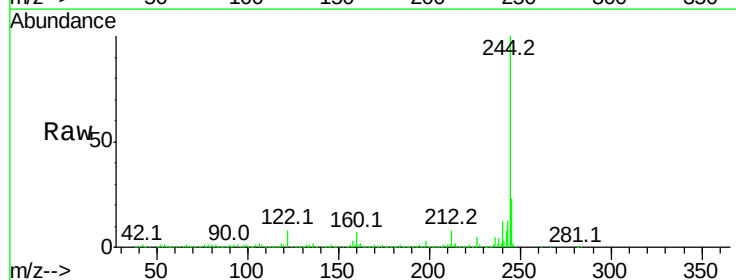
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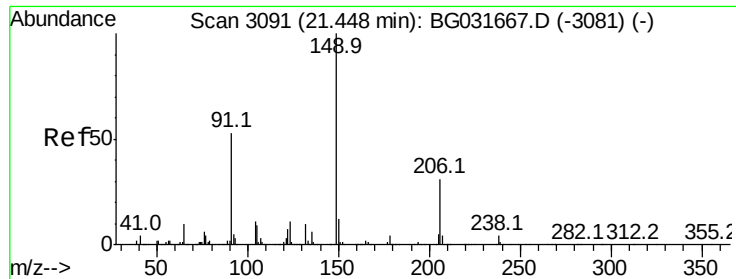
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#78
Terphenyl-d14
Concen: 91.202 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.5	7.0	10.4





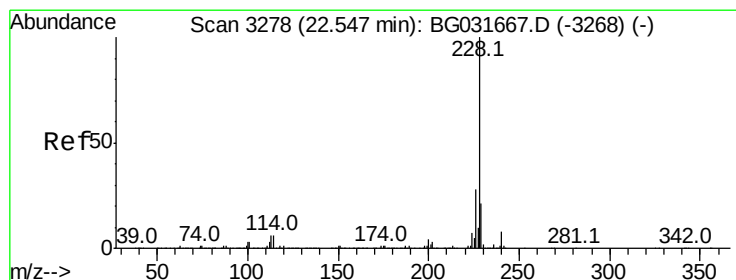
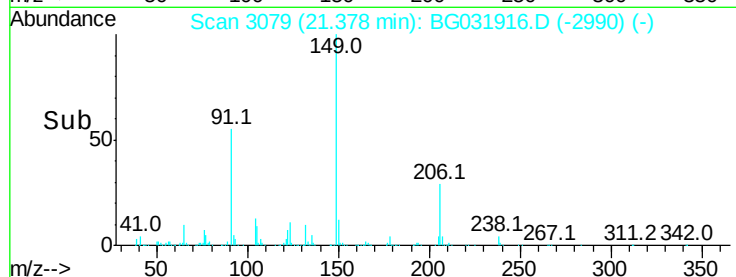
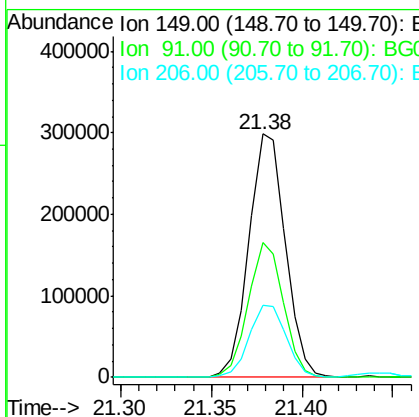
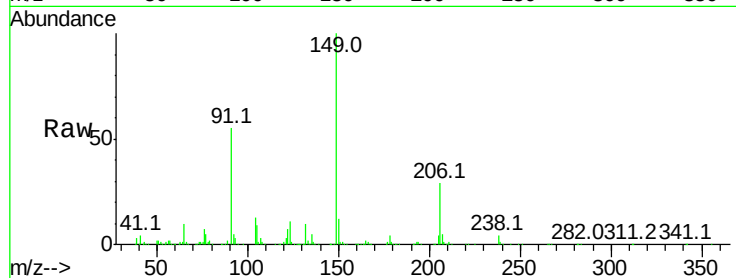
#79
Butylbenzylphthalate
Concen: 42.300 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.3	62.2	93.2#
206	29.4	18.6	27.8#

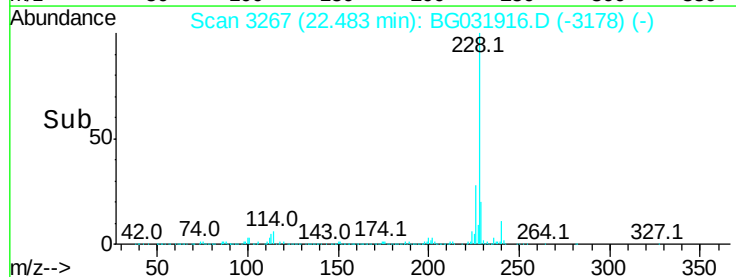
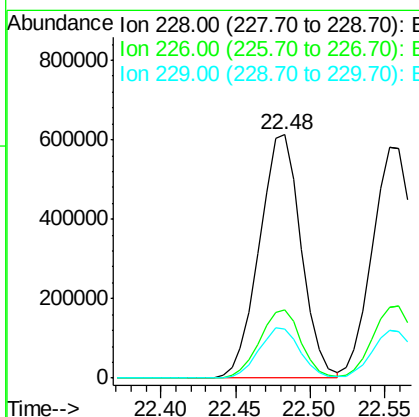
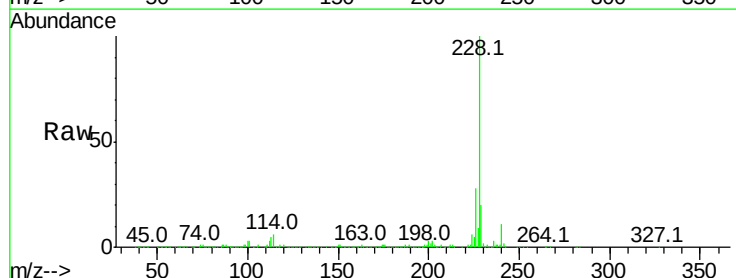
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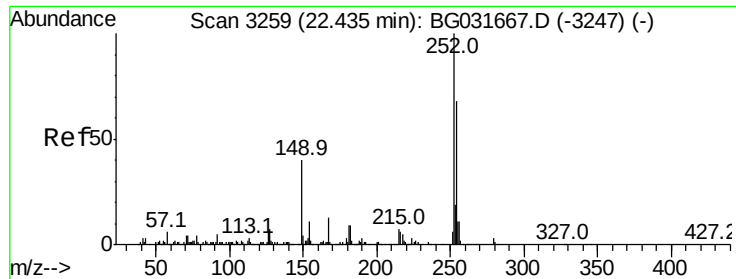
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#80
Benzo(a)anthracene
Concen: 40.531 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.4	16.2	24.2





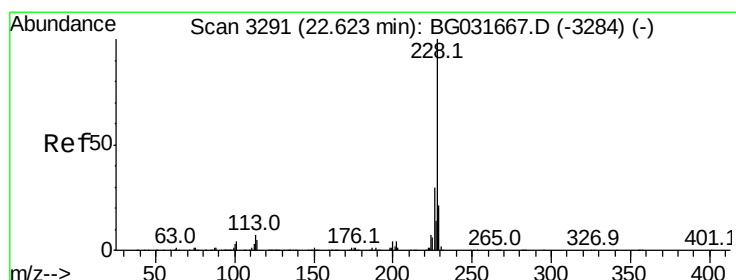
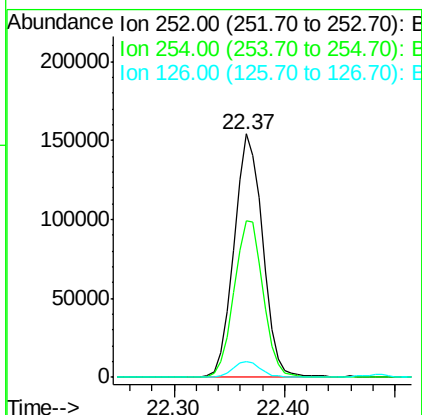
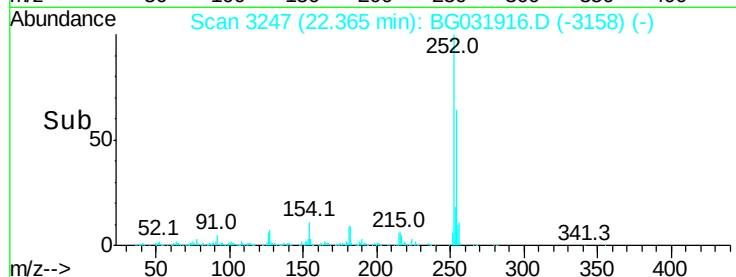
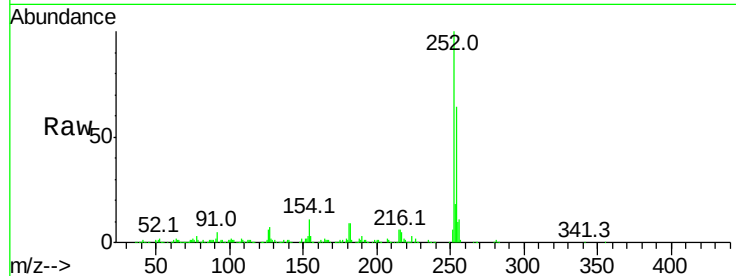
#81
 3,3'-Dichlorobenzidine
 Concen: 24.747 ng
 RT: 22.37 min Scan# 3247
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	50.8	76.2
126	6.4	7.4	11.2#

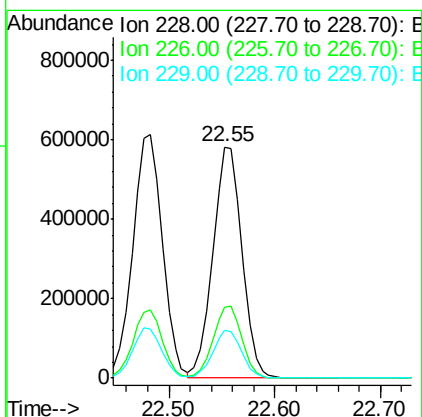
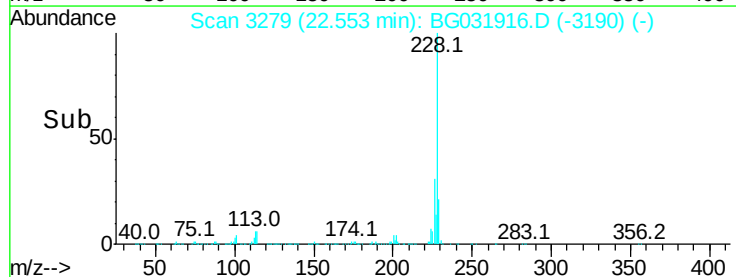
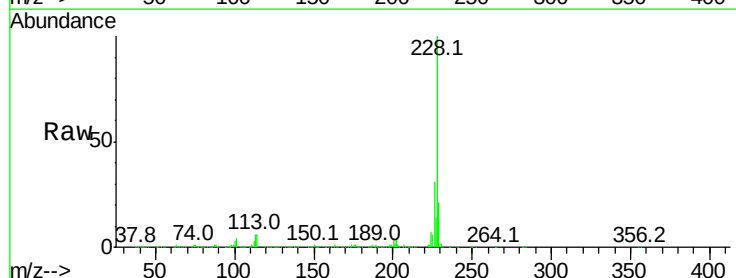
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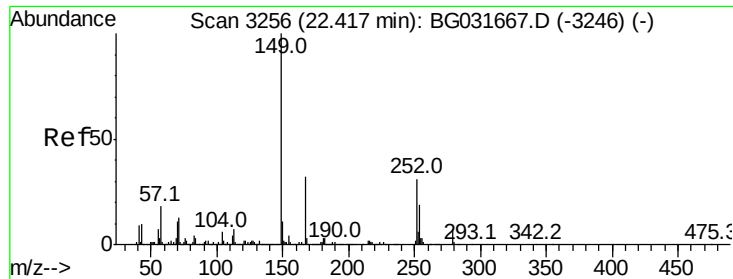
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#82
 Chrysene
 Concen: 40.109 ng
 RT: 22.55 min Scan# 3279
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.805 ng

RT: 22.32 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

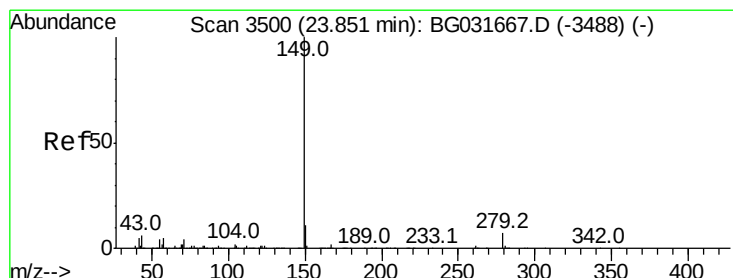
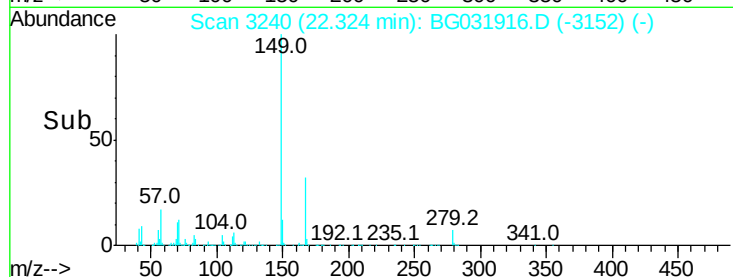
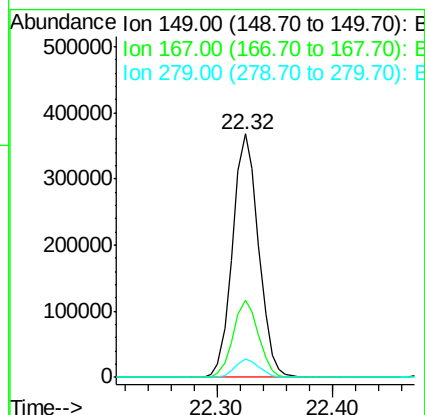
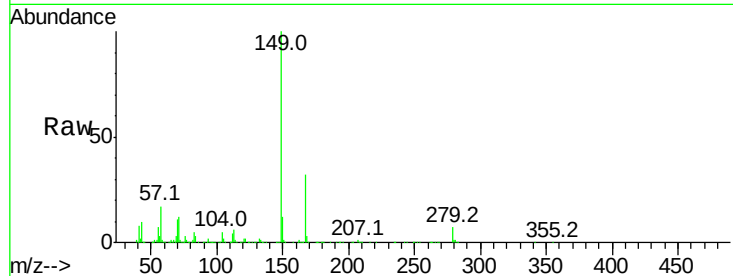
ClientSampleId :

PB105473BS

Tot Ion:	149	Resp:	570509
Ion Ratio	Lower	Upper	
149	100		
167	31.7	24.3	36.5
279	7.3	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 39.619 ng

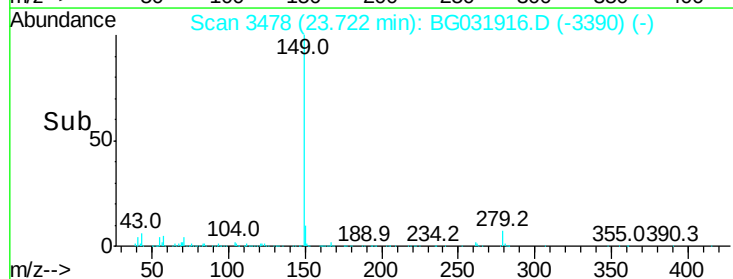
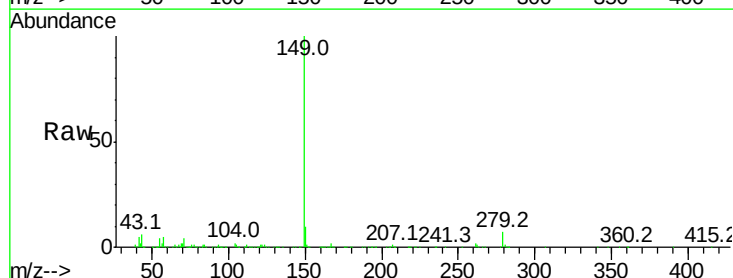
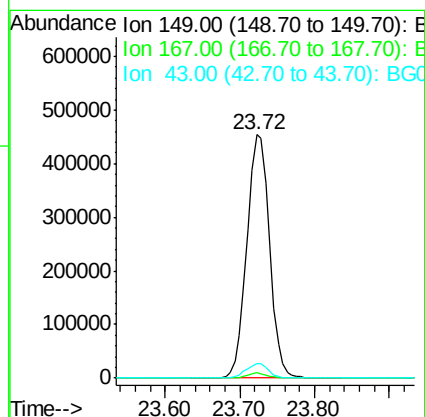
RT: 23.72 min Scan# 3478

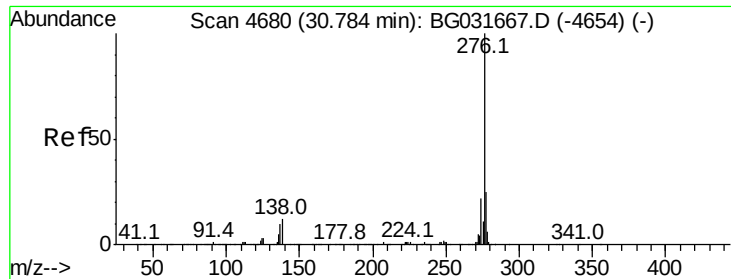
Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:	149	Resp:	956340
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	5.7	8.9	13.3#





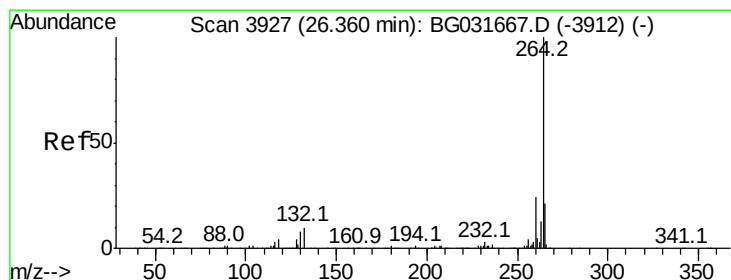
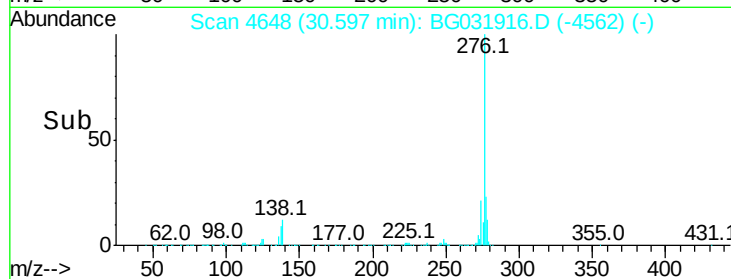
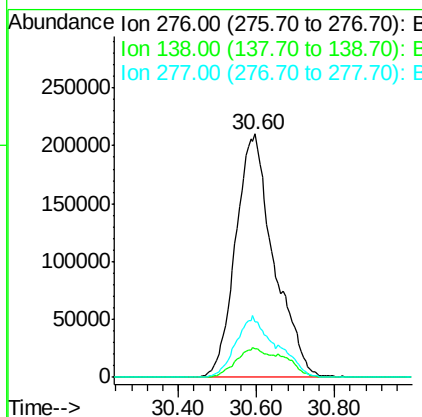
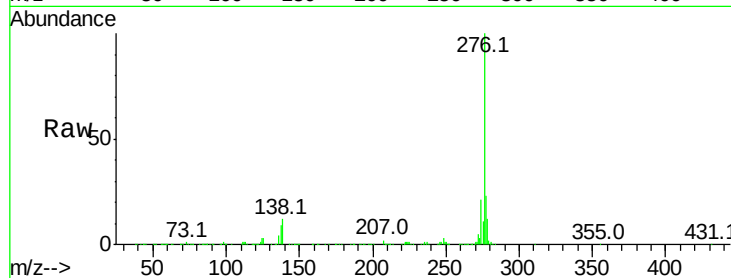
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.126 ng
 RT: 30.60 min Scan# 4648
 Delta R.T. -0.02 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampled :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	26.6	20.0	30.0

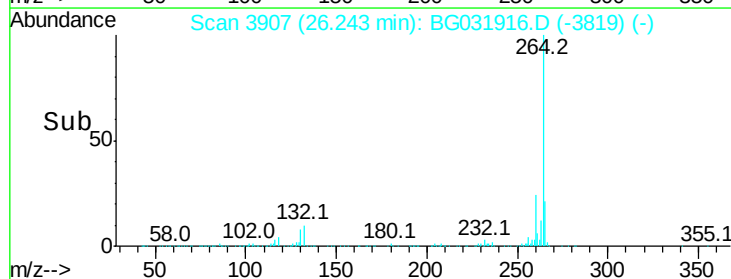
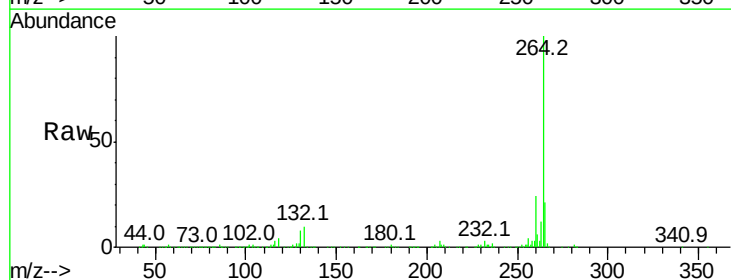
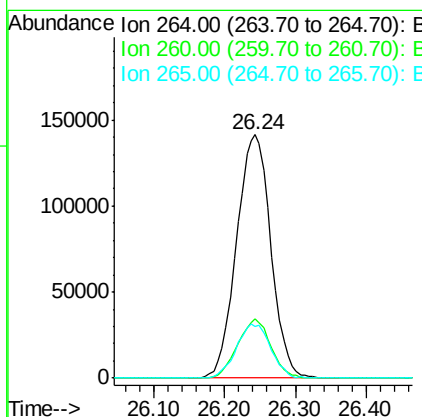
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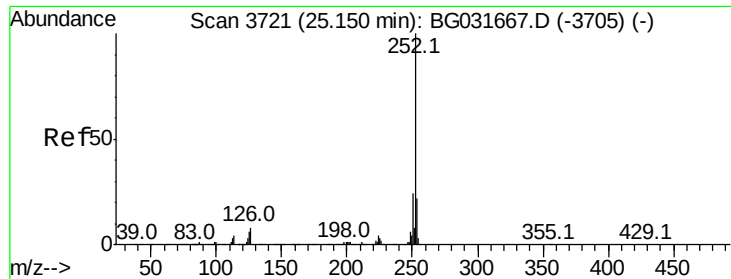
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.24 min Scan# 3907
 Delta R.T. -0.01 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.959 ng

RT: 25.04 min Scan# 3703

Delta R.T. -0.01 min

Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Instrument :

BNA_G

ClientSampleId :

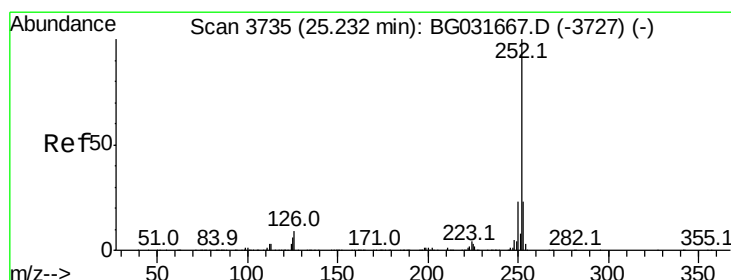
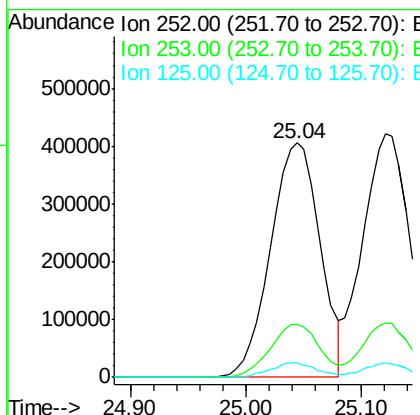
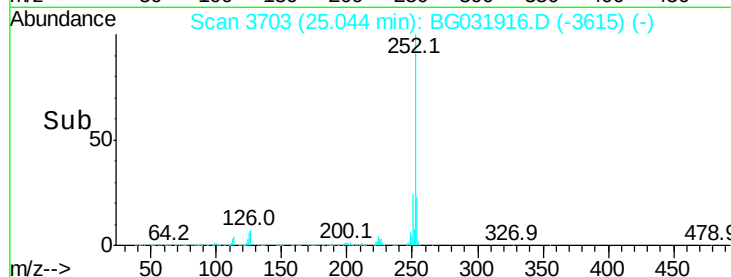
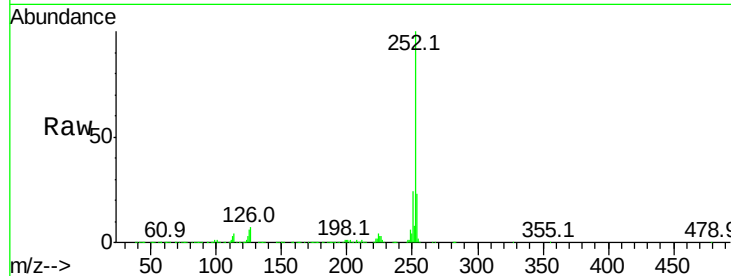
PB105473BS

Tot Ion:252 Resp: 1209838

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

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#88

Benzo(k)fluoranthene

Concen: 40.574 ng

RT: 25.12 min Scan# 3716

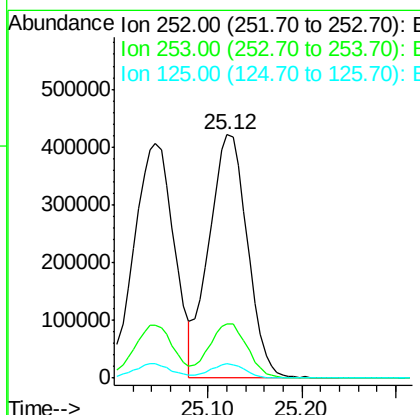
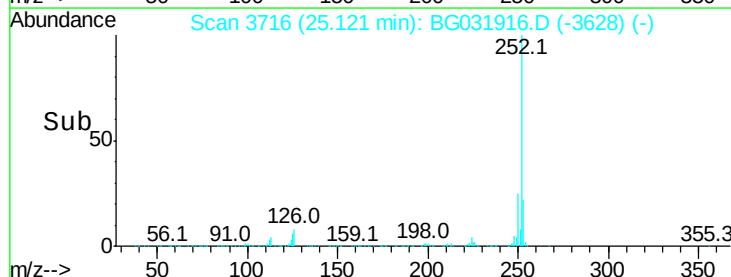
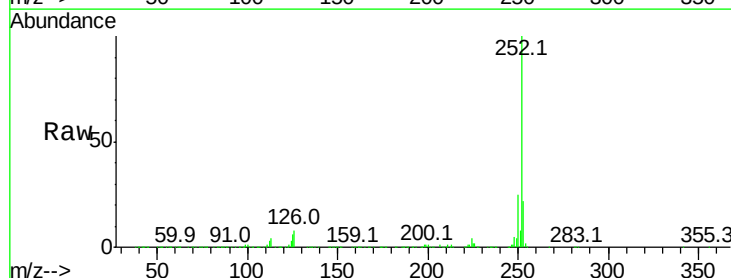
Delta R.T. -0.01 min

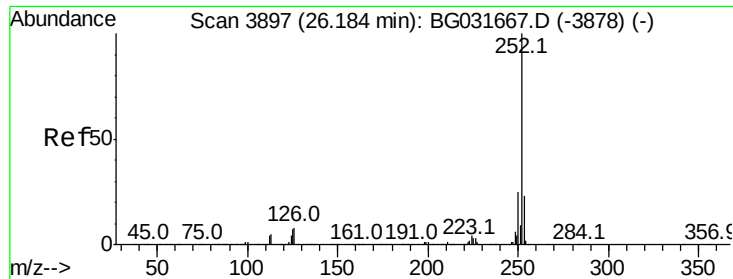
Lab File: BG031916.D

Acq: 4 Jan 2018 15:35

Tgt Ion:252 Resp: 1199390

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	6.0	6.6	9.8#





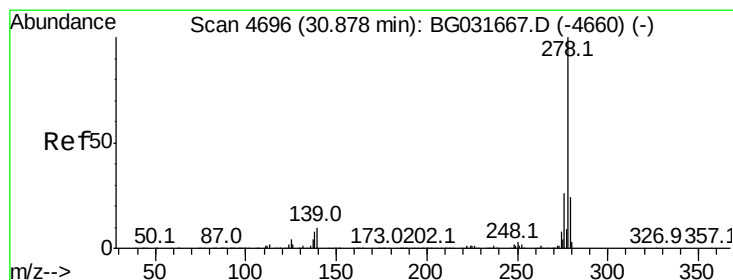
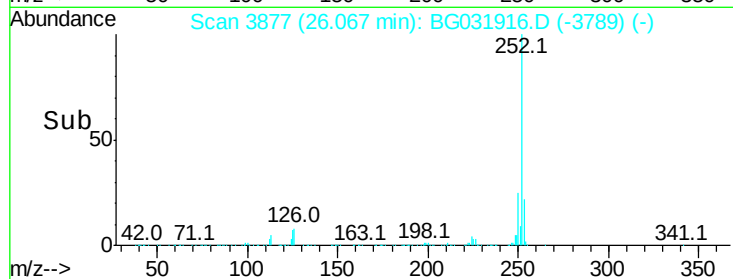
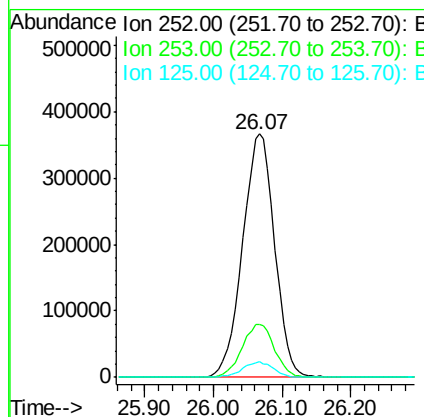
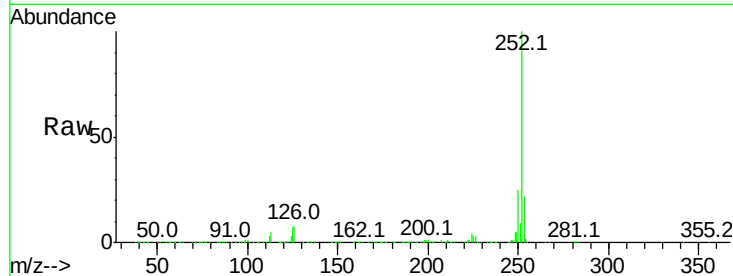
#89
Benzo(a)pyrene
Concen: 41.995 ng
RT: 26.07 min Scan# 3877
Delta R.T. -0.01 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	6.7	7.3	10.9

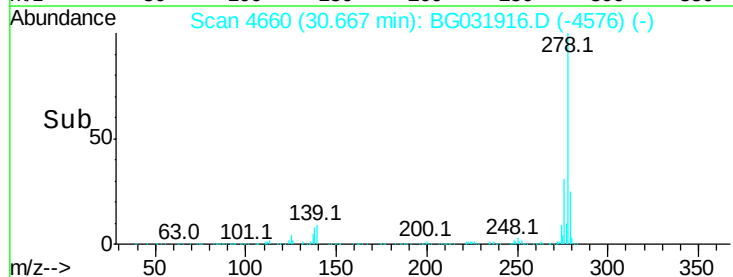
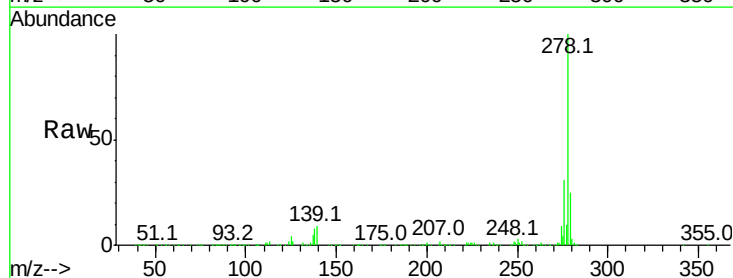
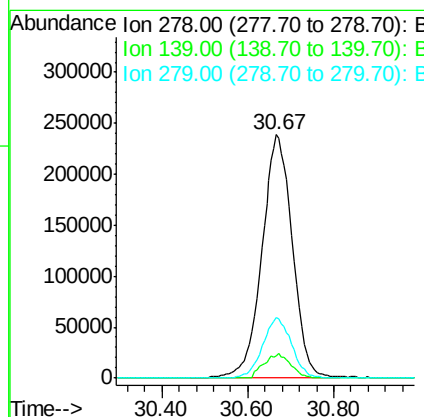
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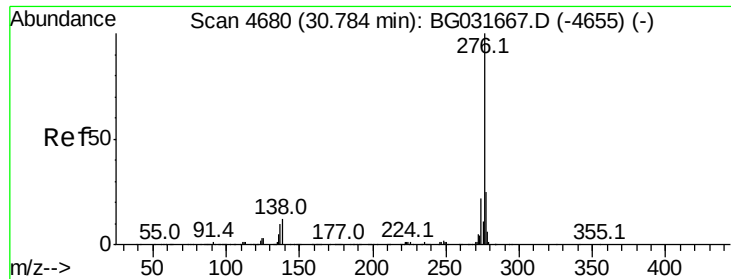
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#90
Dibenzo(a,h)anthracene
Concen: 40.649 ng
RT: 30.67 min Scan# 4660
Delta R.T. -0.04 min
Lab File: BG031916.D
Acq: 4 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	25.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.438 ng
 RT: 30.60 min Scan# 4648
 Delta R.T. -0.02 min
 Lab File: BG031916.D
 Acq: 4 Jan 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	11.7	13.9	20.9

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