

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
 Data File : BG029309.D
 Acq On : 17 Oct 2017 20:12
 Operator : SJ/JU
 Sample : PB103373BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:28:59 PM

Quant Time: Oct 18 02:44:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62188	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	287645	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	199142	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	476203	20.00	ng	0.00
75) Chrysene-d12	21.80	240	493885	20.00	ng	0.00
86) Perylene-d12	25.11	264	509110	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	252338	67.79	ng	0.00
7) Phenol-d6	7.32	99	342309	65.51	ng	0.00
23) Nitrobenzene-d5	9.33	82	293856	64.92	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	169403	65.89	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	810394	59.68	ng	0.00
78) Terphenyl-d14	20.12	244	1369271	63.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	36171	23.948	ng	# 80
3) Pyridine	3.98	79	105441	23.973	ng	93
4) n-Nitrosodimethylamine	3.89	42	53786	26.160	ng	# 86
6) Aniline	7.48	93	40437	6.250	ng	94
8) 2-Chlorophenol	7.73	128	120863	28.325	ng	90
9) Benzaldehyde	7.30	77	35152	13.375	ng	90
10) Phenol	7.35	94	160494	28.490	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	107487	26.189	ng	89
12) 1,3-Dichlorobenzene	8.06	146	121122	25.284	ng	98
13) 1,4-Dichlorobenzene	8.21	146	126038	25.769	ng	91
14) 1,2-Dichlorobenzene	8.52	146	119342	25.297	ng	99
15) Benzyl Alcohol	8.40	79	106192	28.839	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.69	45	178765	25.647	ng	95
17) 2-Methylphenol	8.61	107	107090	28.617	ng	98
18) Hexachloroethane	9.26	117	41887	25.130	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	90488	25.469	ng	# 97
20) 3+4-Methylphenols	8.94	107	150934	28.625	ng	96
22) Acetophenone	8.99	105	174864	25.225	ng	# 95
24) Nitrobenzene	9.38	77	134914	26.509	ng	92
25) Isophorone	9.90	82	249307	26.383	ng	# 92
26) 2-Nitrophenol	10.09	139	66619	27.388	ng	91
27) 2,4-Dimethylphenol	10.15	122	125922	28.612	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	155819	26.891	ng	97
29) 2,4-Dichlorophenol	10.63	162	136561	29.098	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	132191	26.072	ng	100
31) Naphthalene	11.04	128	381035	26.580	ng	98
32) Benzoic acid	10.25	122	94635	25.681	ng	89
33) 4-Chloroaniline	11.14	127	28539	4.733	ng	93
34) Hexachlorobutadiene	11.32	225	76682	24.325	ng	96
35) Caprolactam	11.90	113	47972m	30.757	ng	
36) 4-Chloro-3-methylphenol	12.25	107	146211	28.326	ng	89
37) 2-Methylnaphthalene	12.63	142	299537	28.669	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	161927	22.271	ng	97
40) Hexachlorocyclopentadiene	12.97	237	175953	64.822	ng	92

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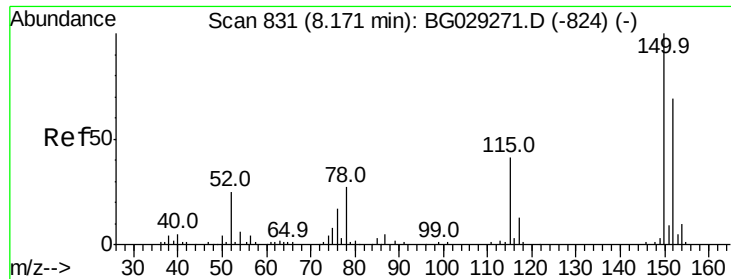
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	118055	25.865	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	129682	27.666	nq	95
45) 1,1'-Biphenyl	13.62	154	411070	24.015	nq	97
46) 2-Chloronaphthalene	13.67	162	319301	25.574	nq	97
47) 2-Nitroaniline	13.86	65	96170	28.043	nq #	84
48) Acenaphthylene	14.51	152	516566	26.436	nq	99
49) Dimethylphthalate	14.23	163	418535	26.937	nq	99
50) 2,6-Dinitrotoluene	14.35	165	92989	28.549	nq #	85
51) Acenaphthene	14.85	154	322221	25.345	nq	99
52) 3-Nitroaniline	14.68	138	32073	9.125	nq #	82
53) 2,4-Dinitrophenol	14.89	184	101975	58.773	nq #	56
54) Dibenzofuran	15.18	168	518717	28.580	nq	98
55) 4-Nitrophenol	14.99	139	167481	57.800	nq #	81
56) 2,4-Dinitrotoluene	15.14	165	133981	30.386	nq #	79
57) Fluorene	15.83	166	413435	27.575	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	125118	31.994	nq	97
59) Diethylphthalate	15.59	149	428548	27.676	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	223565	27.967	nq	97
61) 4-Nitroaniline	15.84	138	99415	27.546	nq	85
62) Azobenzene	16.11	77	390058	29.872	nq	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	67137	27.209	nq	82
65) n-Nitrosodiphenylamine	16.03	169	379252	26.586	nq	100
66) 4-Bromophenyl-phenylether	16.71	248	145431	26.615	nq	97
67) Hexachlorobenzene	16.83	284	156898	25.349	nq	96
68) Atrazine	16.97	200	140469	27.597	nq	99
69) Pentachlorophenol	17.17	266	194857	54.802	nq	98
70) Phenanthrene	17.57	178	680948	27.680	nq	97
71) Anthracene	17.66	178	699078	28.300	nq	98
72) Carbazole	17.92	167	640661	26.998	nq	99
73) Di-n-butylphthalate	18.47	149	753095	27.594	nq	99
74) Fluoranthene	19.56	202	826018	28.707	nq	98
76) Benzidine	19.74	184	259553	17.405	nq	99
77) Pyrene	19.92	202	848199	28.311	nq	97
79) Butylbenzylphthalate	20.80	149	348471	27.301	nq	88
80) Benzo(a)anthracene	21.78	228	818373	28.223	nq	99
81) 3,3'-Dichlorobenzidine	21.69	252	172752	14.434	nq	97
82) Chrysene	21.84	228	761209	27.411	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	487758	26.627	nq	98
84) Di-n-octyl phthalate	22.91	149	841172	26.348	nq	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	844516	24.719	nq #	91
87) Benzo(b)fluoranthene	24.05	252	814950	27.960	nq	99
88) Benzo(k)fluoranthene	24.12	252	824850	28.406	nq	99
89) Benzo(a)pyrene	24.95	252	793048	28.303	nq	98
90) Dibenzo(a,h)anthracene	28.96	278	700067	24.678	nq	98
91) Benzo(g,h,i)perylene	30.08	276	643214	24.403	nq	98

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



#1

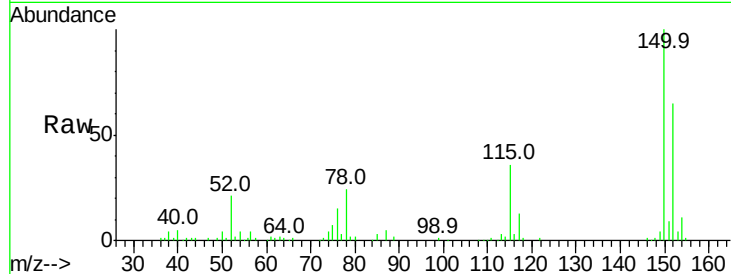
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
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ClientSampleId :
PB103373BS

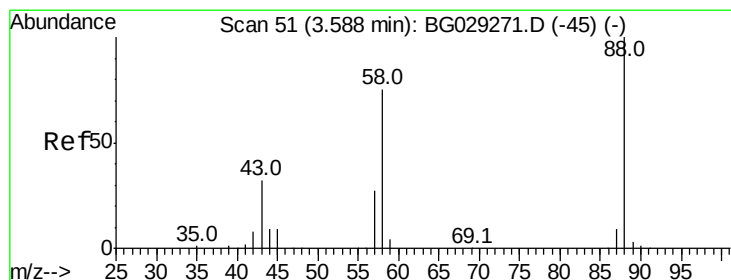
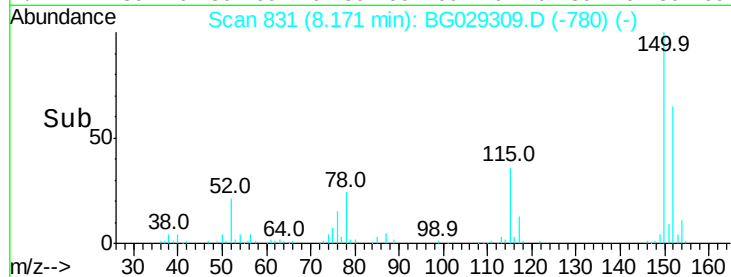
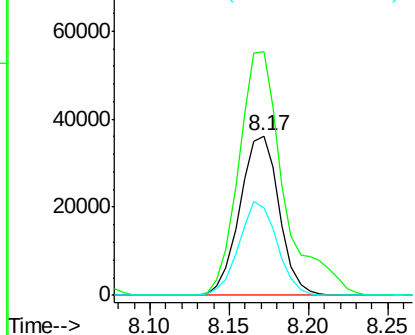
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.6	189.8
115	55.0	53.0	79.4

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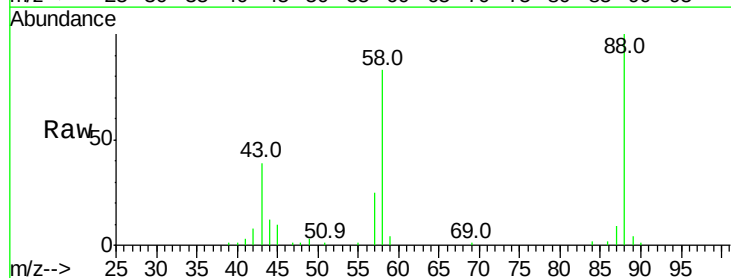
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



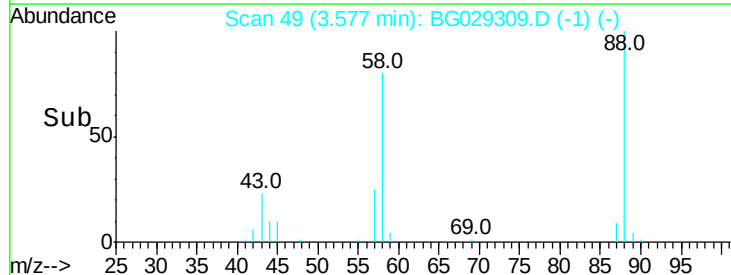
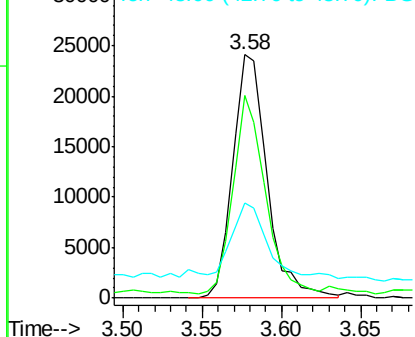
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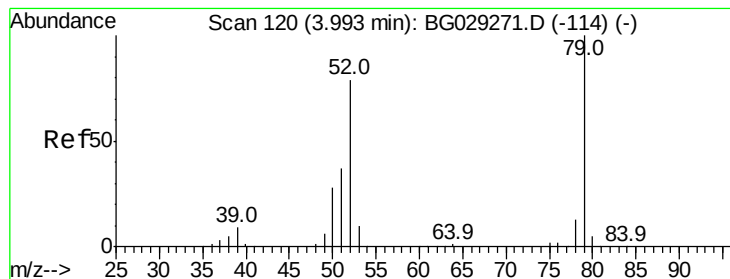
1,4-Dioxane
Concen: 23.948 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	79.6	119.4#
43	27.8	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: 23.973 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

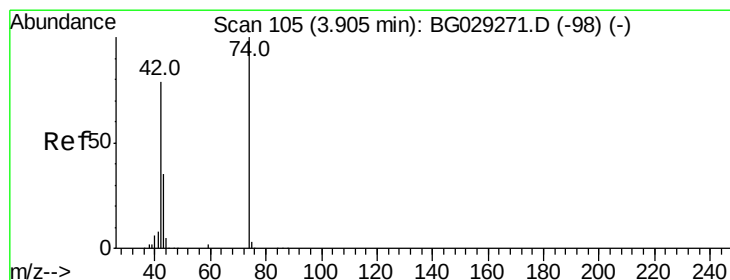
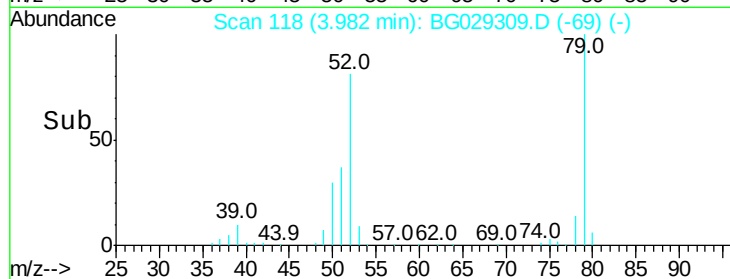
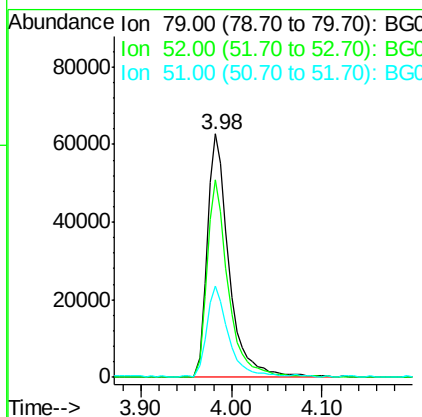
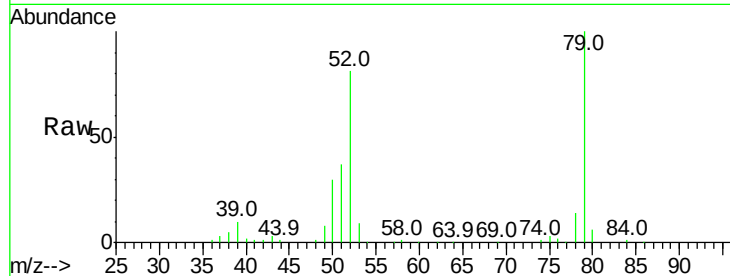
ClientSampleId :

PB103373BS

Tot Ion:	79	Resp:	105441
Ion Ratio	Lower	Upper	
79	100		
52	81.0	69.9	104.9
51	37.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 26.160 ng

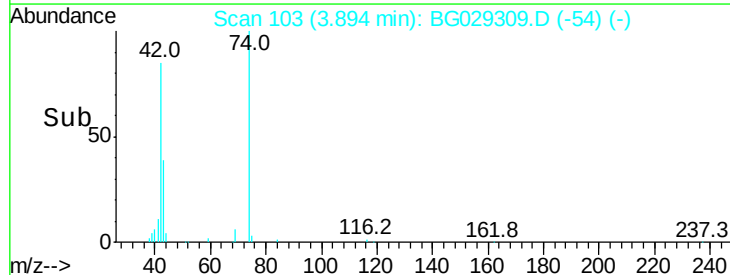
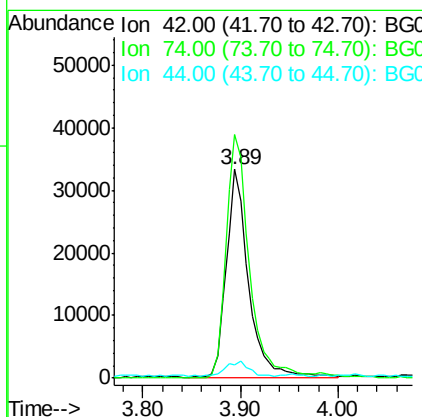
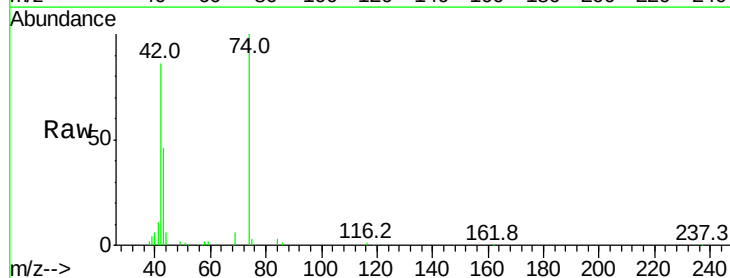
RT: 3.89 min Scan# 103

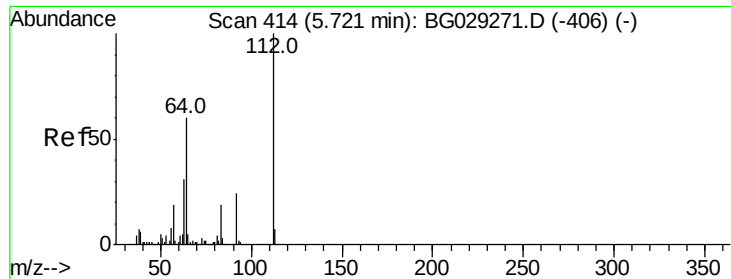
Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:	42	Resp:	53786
Ion Ratio	Lower	Upper	
42	100		
74	116.7	102.5	153.7
44	6.6	18.9	28.3





#5

2-Fluorophenol

Concen: 67.785 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

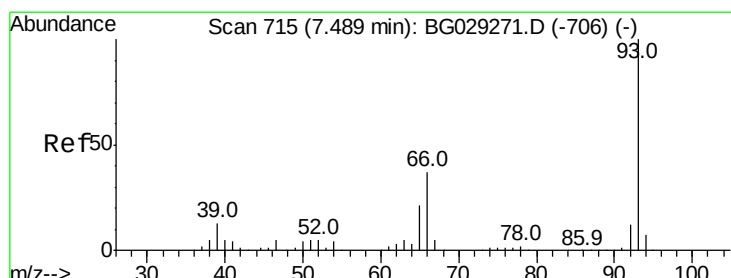
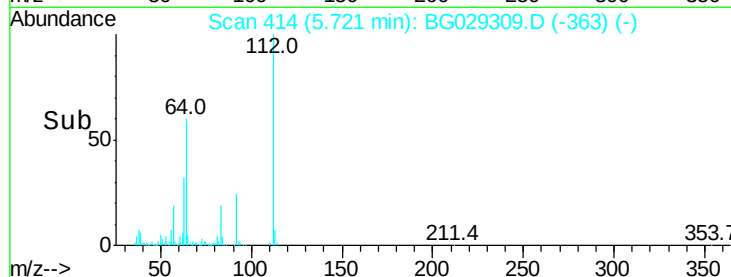
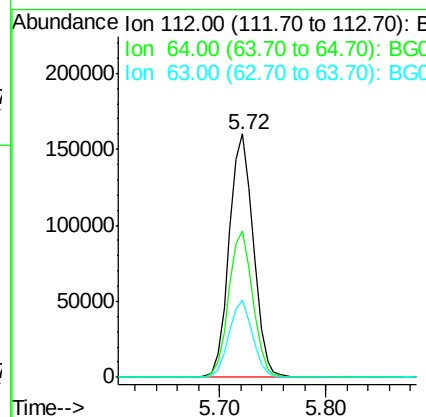
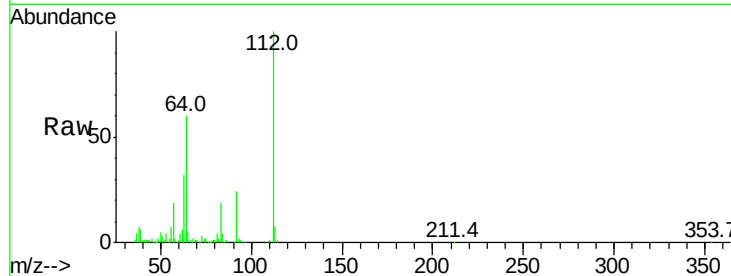
ClientSampleId :

PB103373BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		252338		
64	59.9	56.3	84.5		
63	31.6	30.1	45.1		

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#6

Aniline

Concen: 6.250 ng

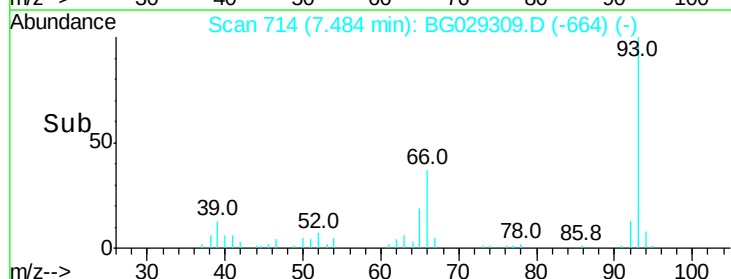
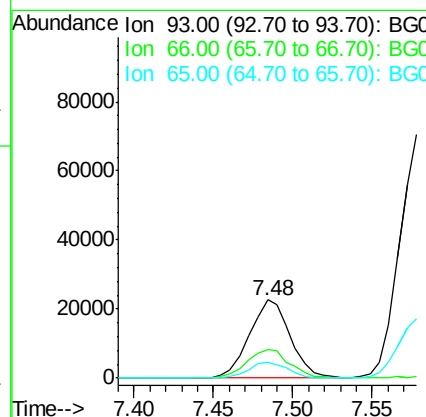
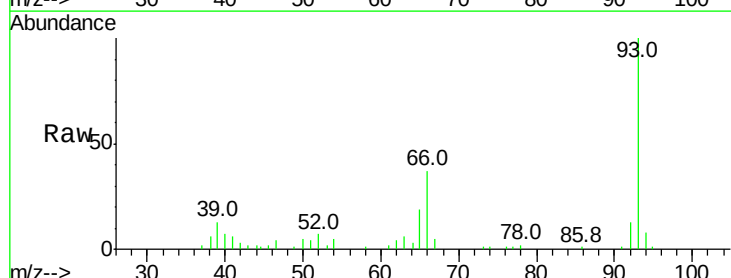
RT: 7.48 min Scan# 714

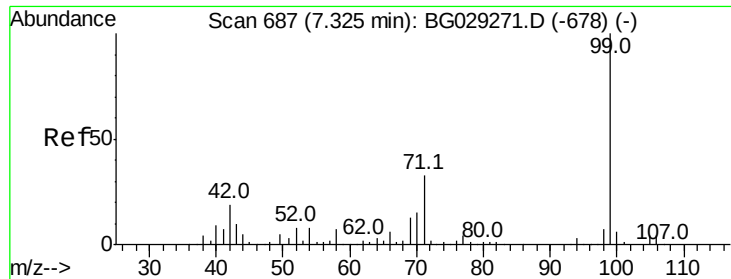
Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		40437		
66	37.2	33.7	50.5		
65	19.4	16.1	24.1		





#7

Phenol-d6

Concen: 65.511 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

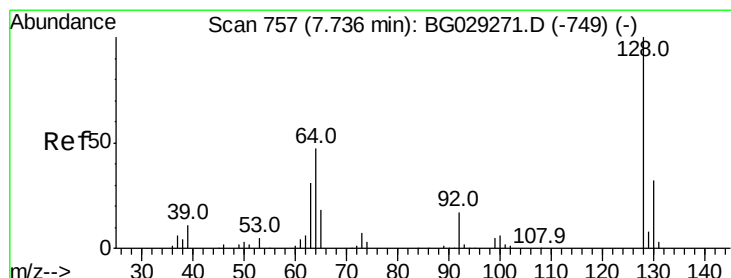
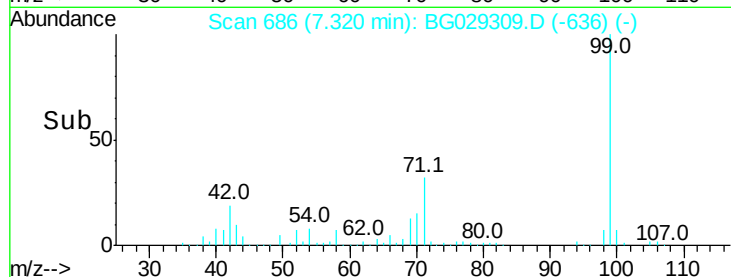
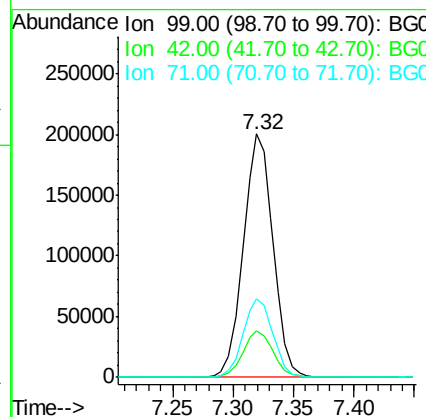
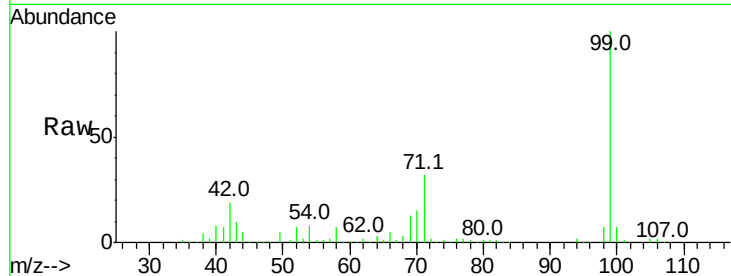
ClientSampled :

PB103373BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		342309		
42	19.1	14.1	21.1		
71	32.0	26.1	39.1		

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#8

2-Chlorophenol

Concen: 28.325 ng

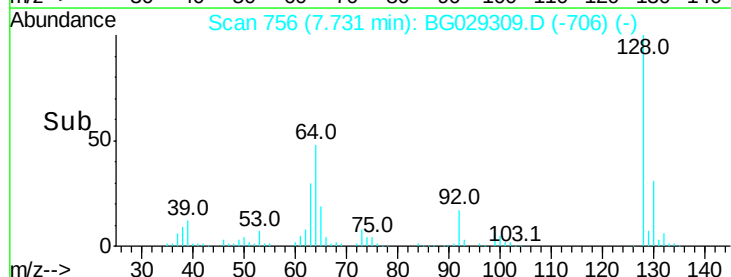
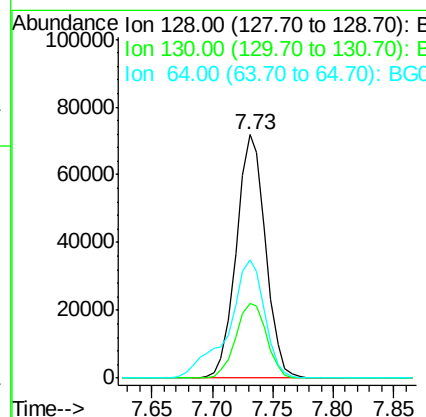
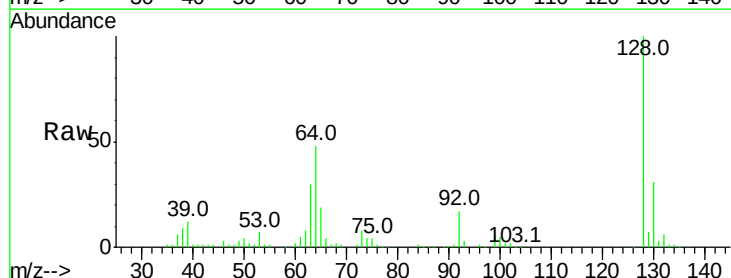
RT: 7.73 min Scan# 756

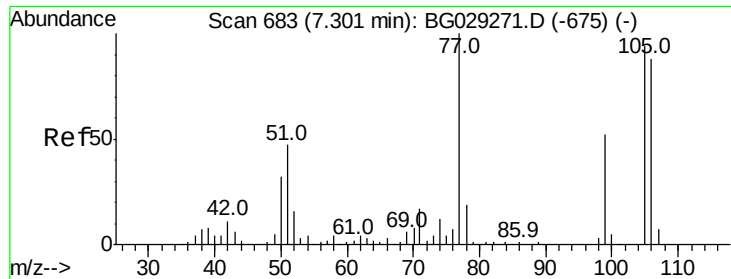
Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		120863		
130	30.6	14.0	54.0		
64	48.5	37.7	77.7		





#9

Benzaldehyde

Concen: 13.375 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

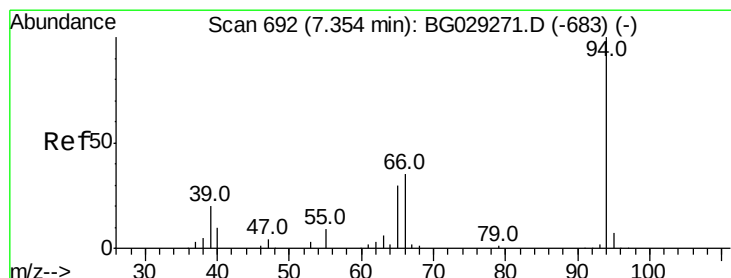
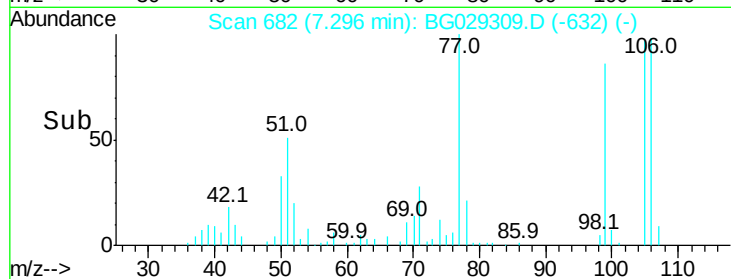
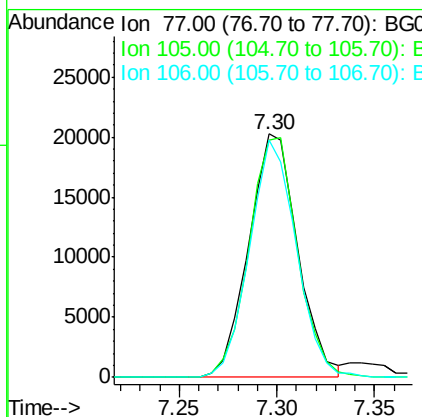
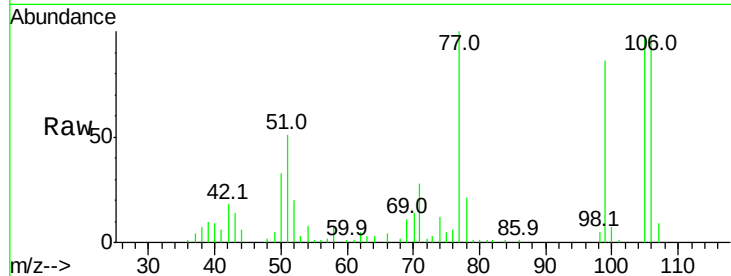
ClientSampled :

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Tot Ion:	77	Resp:	35152
Ion	Ratio	Lower	Upper
77	100		
105	97.4	71.3	111.3
106	97.6	64.2	104.2

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#10

Phenol

Concen: 28.490 ng

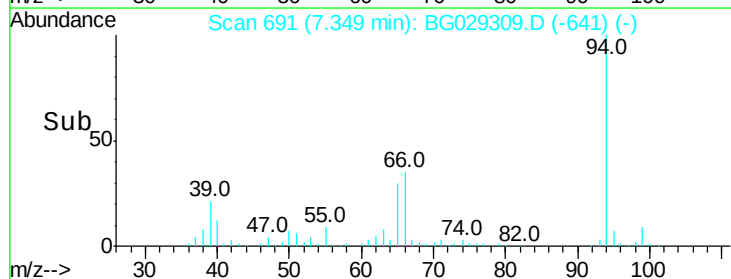
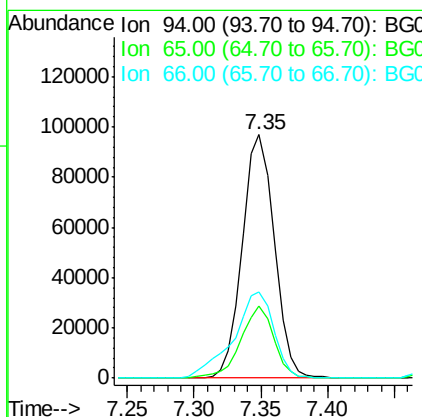
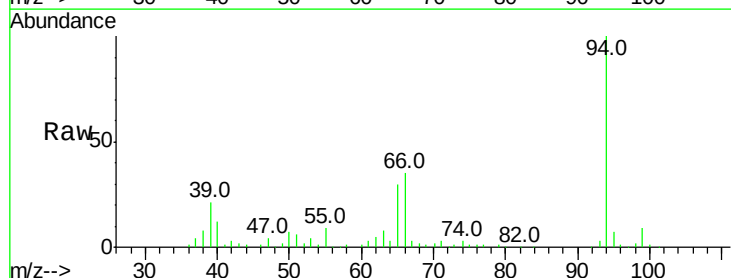
RT: 7.35 min Scan# 691

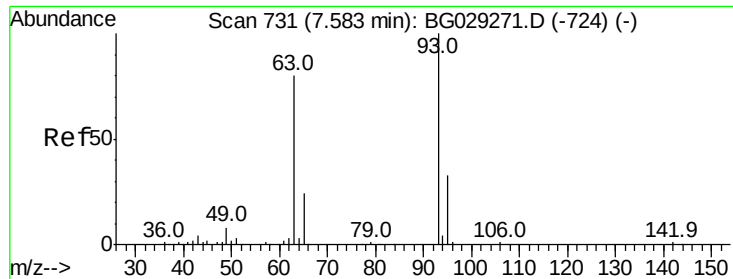
Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:	94	Resp:	160494
Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	35.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 26.189 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

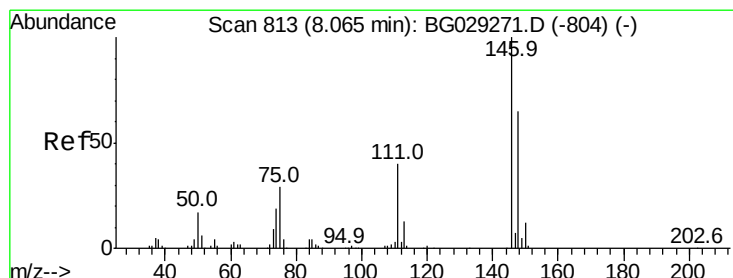
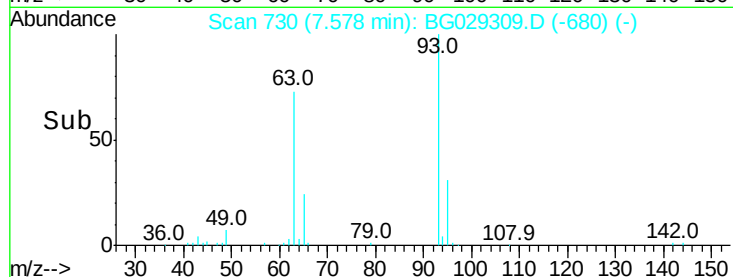
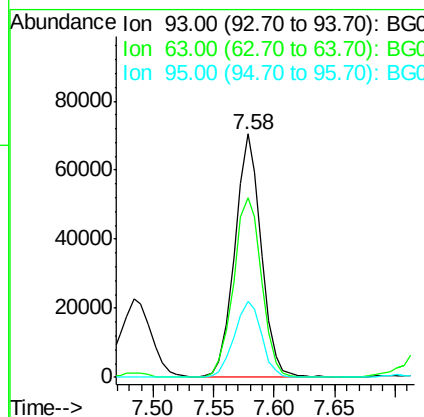
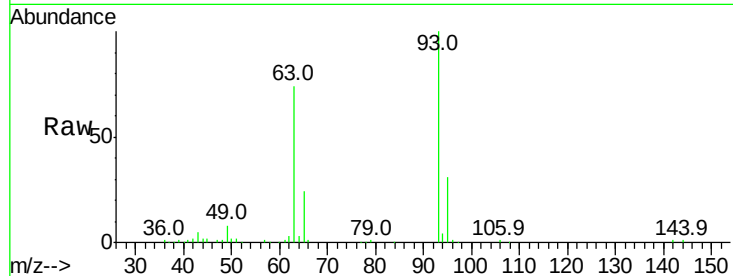
ClientSampleId :

PB103373BS

Tot Ion:	93	Resp:	107487
Ion	Ratio	Lower	Upper
93	100		
63	73.8	67.1	107.1
95	31.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 25.284 ng

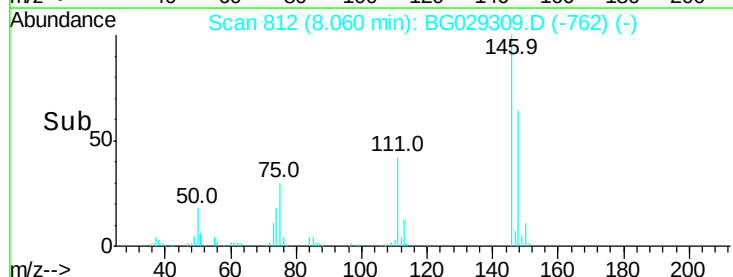
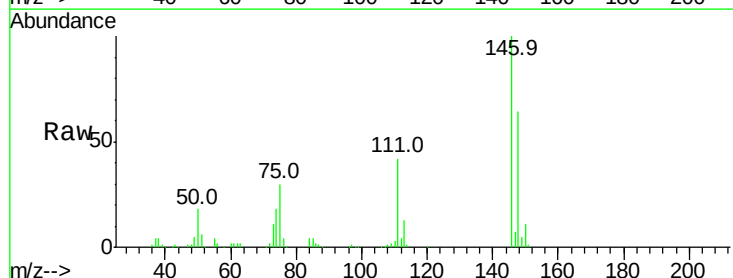
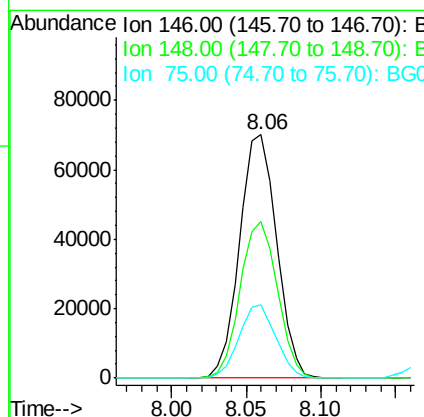
RT: 8.06 min Scan# 812

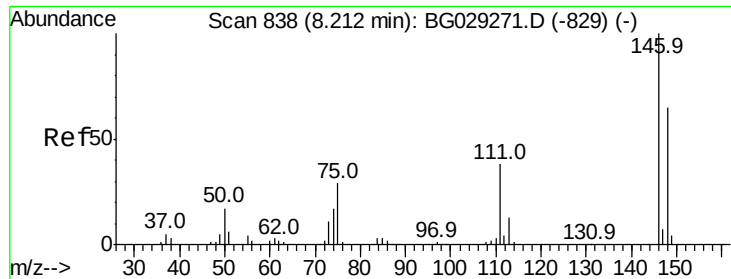
Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:	146	Resp:	121122
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	30.1	26.6	39.8





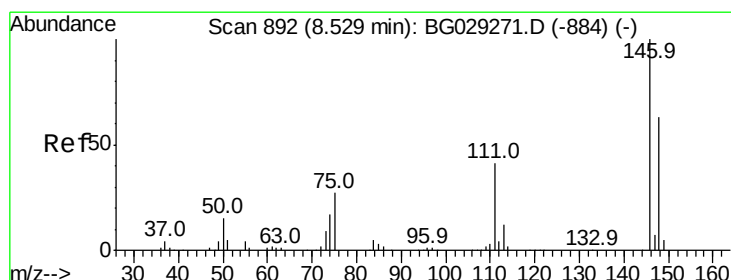
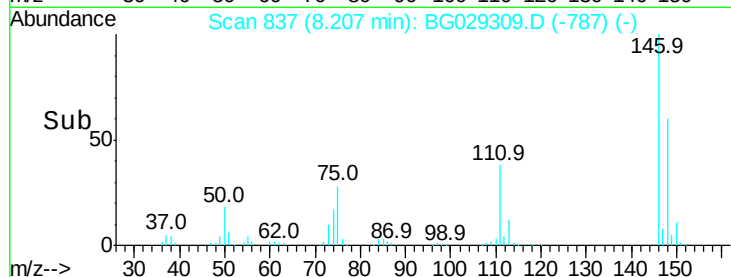
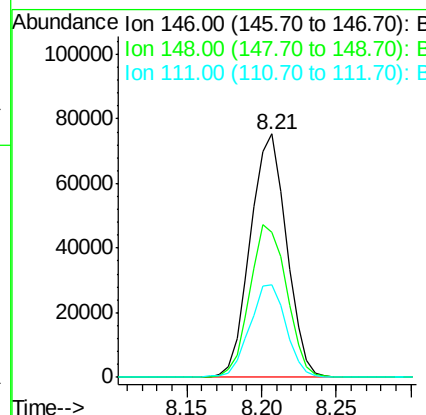
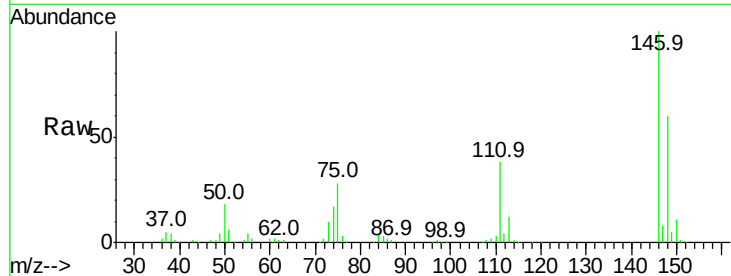
#13
 1,4-Dichlorobenzene
 Concen: 25.769 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleID :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.7	53.7	80.5
111	37.9	35.2	52.8

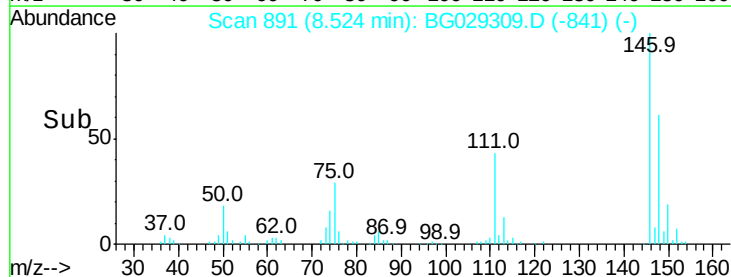
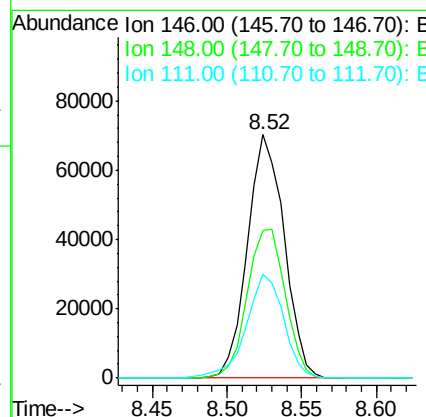
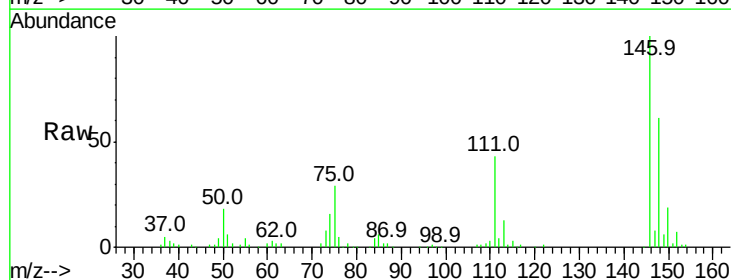
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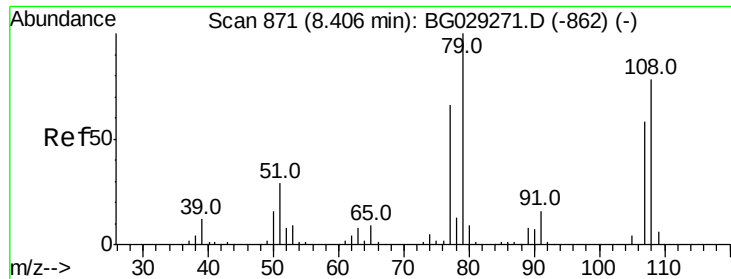
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#14
 1,2-Dichlorobenzene
 Concen: 25.297 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	49.3	73.9
111	42.7	34.3	51.5





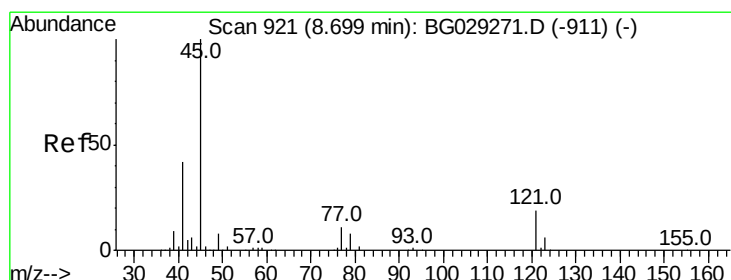
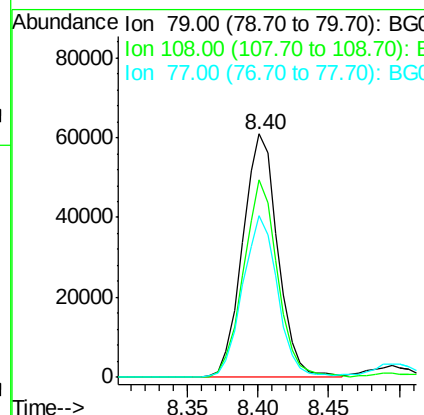
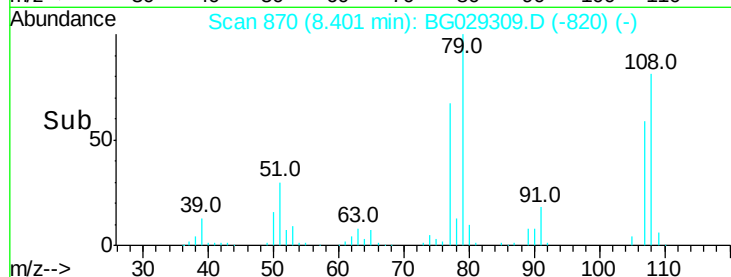
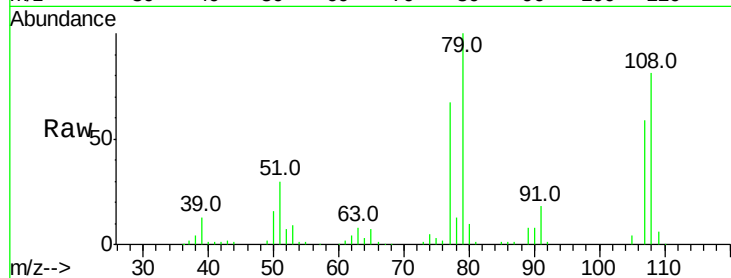
#15
Benzyl Alcohol
Concen: 28.839 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	57.2	85.8
77	66.5	46.1	69.1

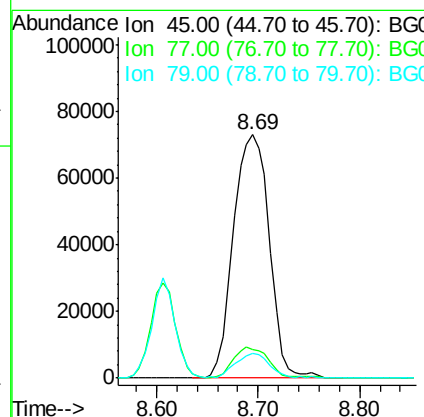
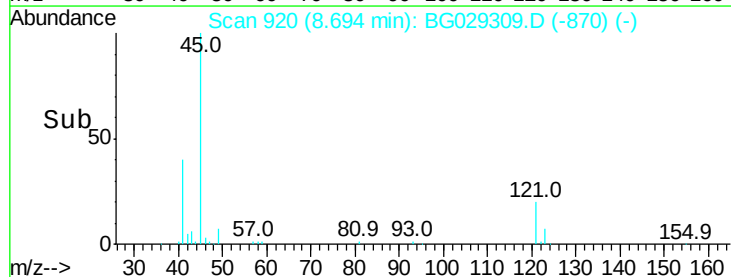
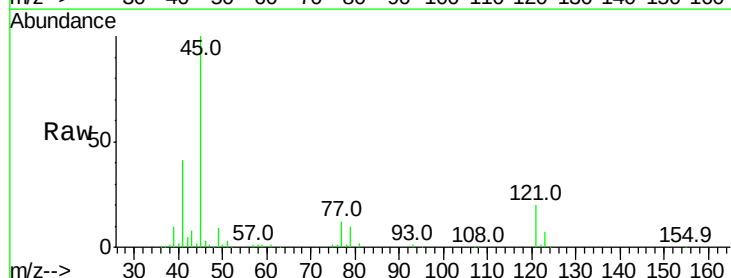
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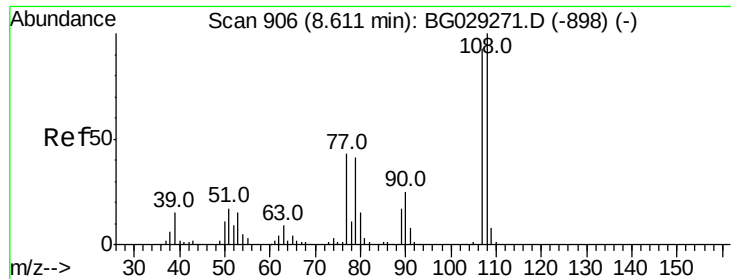
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.647 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.2
79	10.0	0.0	27.9





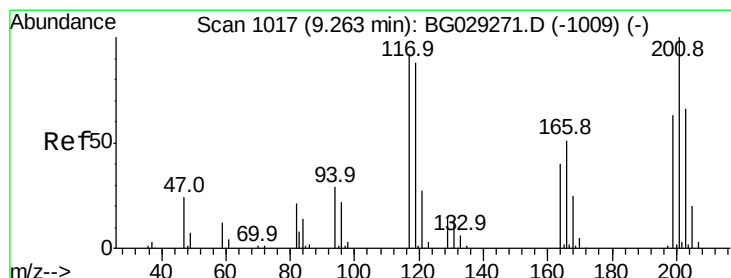
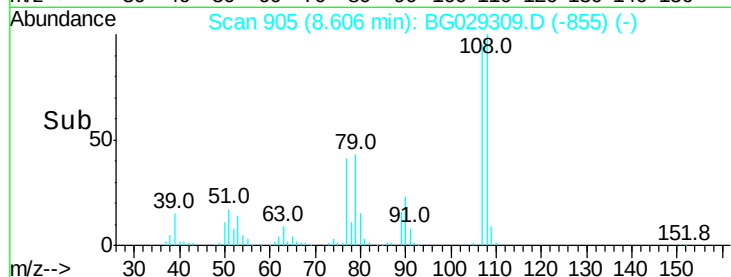
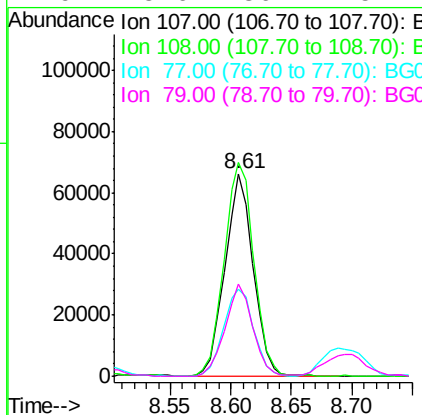
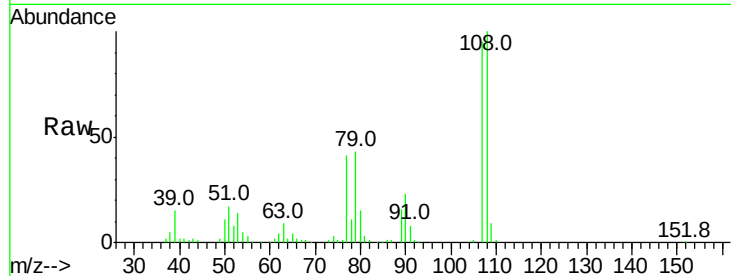
#17
2-Methylphenol
Concen: 28.617 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.6	83.9	125.9	
77	43.0	37.2	55.8	
79	45.6	36.2	54.2	

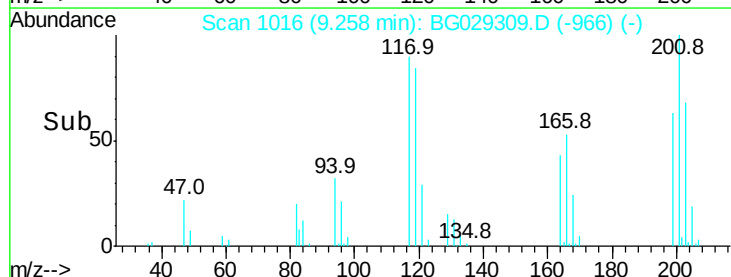
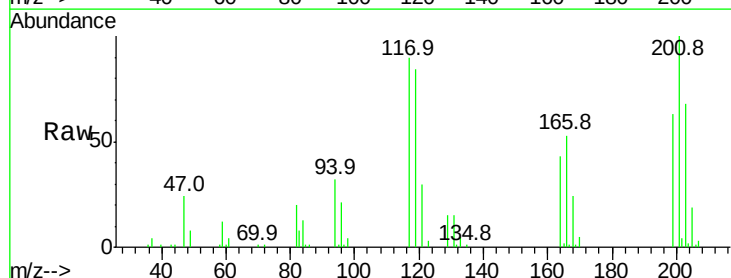
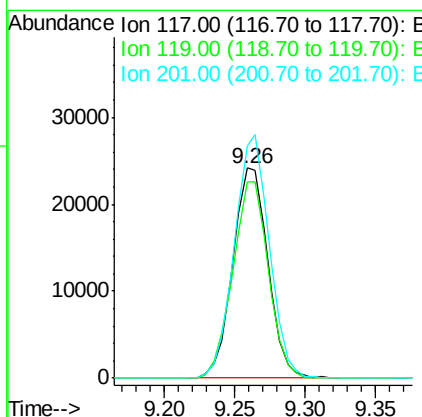
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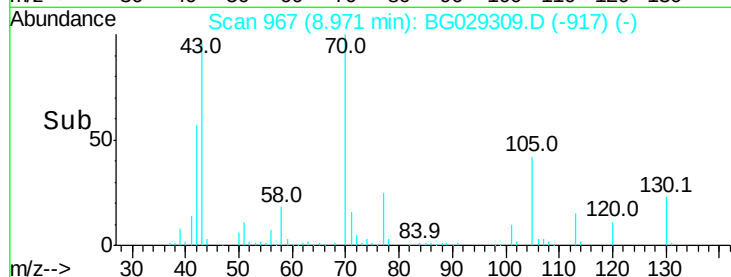
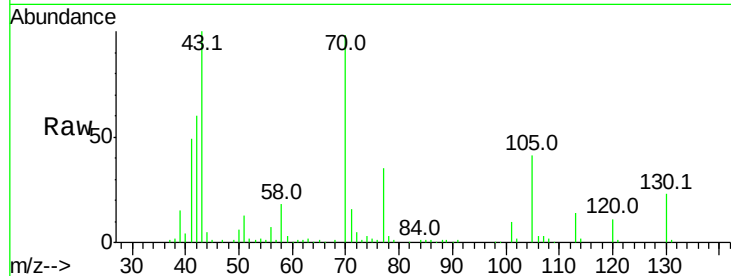
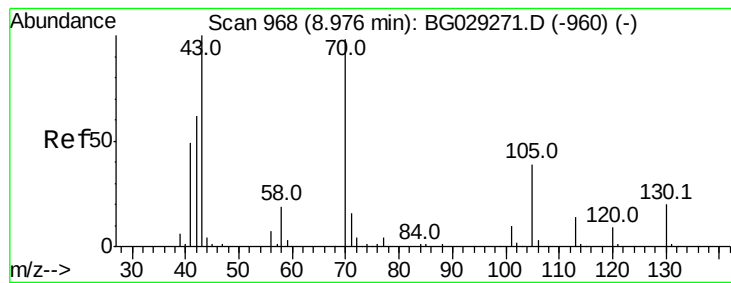
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#18
Hexachloroethane
Concen: 25.130 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	76.7	115.1	
201	115.2	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 25.469 ng

RT: 8.97 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

ClientSampleId :

PB103373BS

Tot Ion: 70 Resp: 90488

Ion Ratio Lower Upper

70 100

42 61.3 49.1 73.7

101 10.4 8.5 12.7

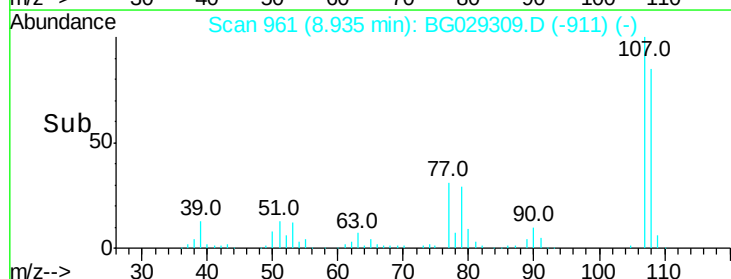
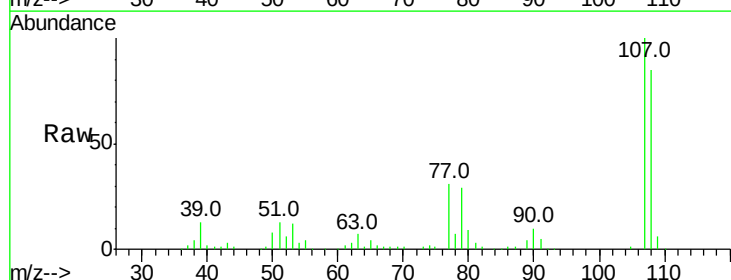
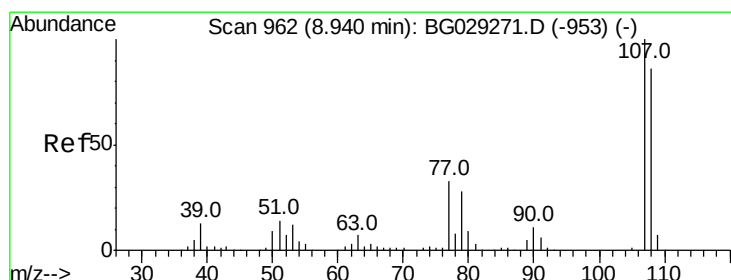
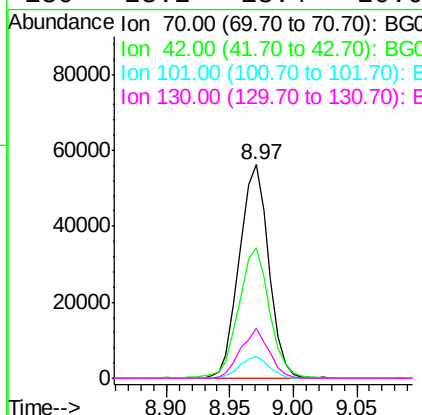
130 23.2 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 28.625 ng

RT: 8.94 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:107 Resp: 150934

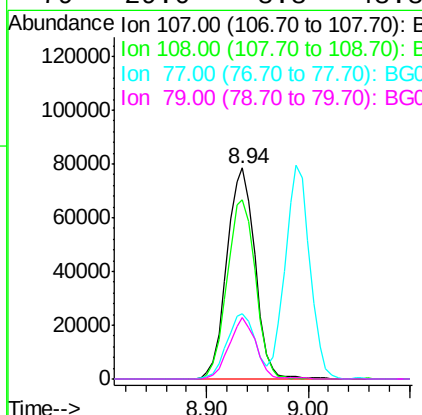
Ion Ratio Lower Upper

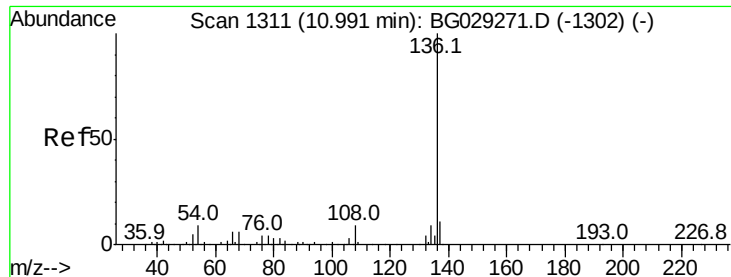
107 100

108 85.1 61.6 101.6

77 30.9 13.9 53.9

79 29.0 8.8 48.8





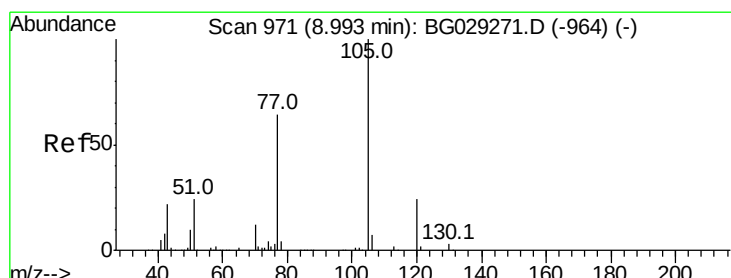
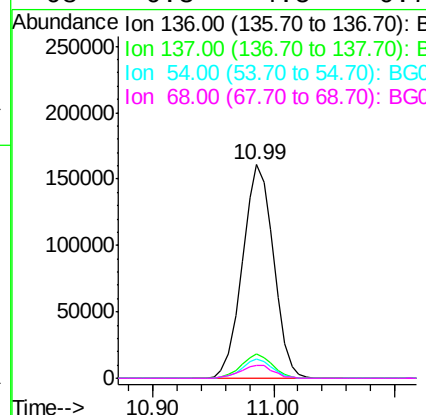
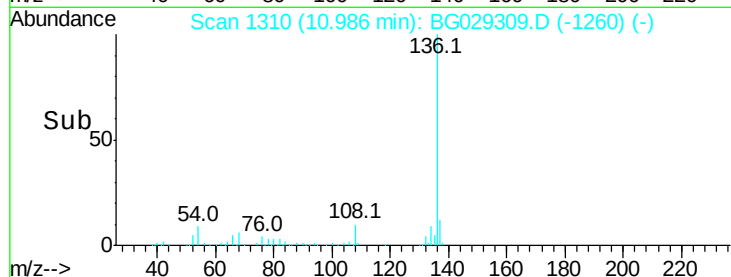
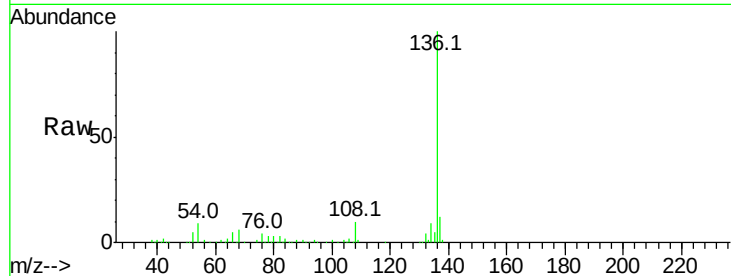
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	9.2	10.3	15.5	
68	6.3	4.5	6.7	

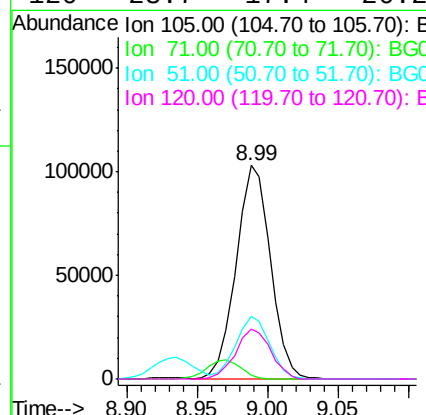
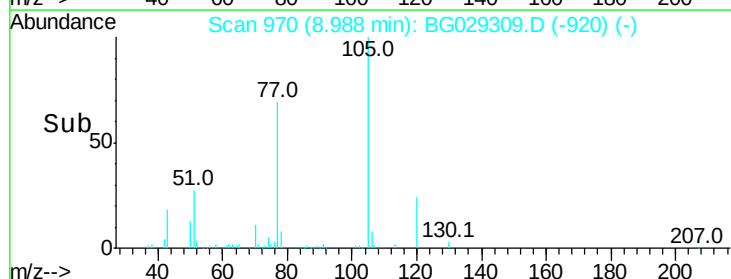
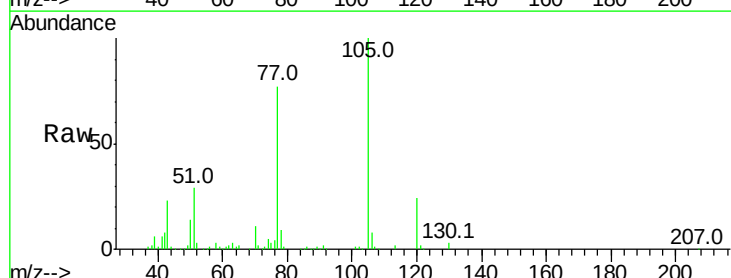
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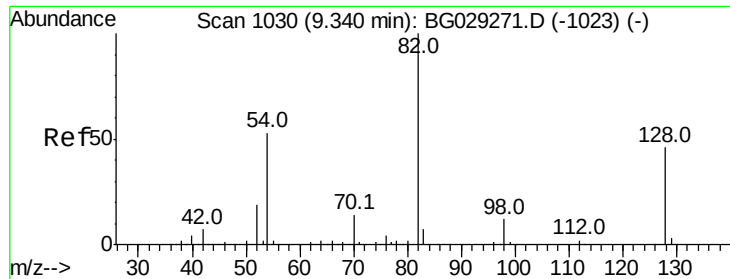
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#22
Acetophenone
Concen: 25.225 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	3.0	4.4	
51	29.2	26.1	39.1	
120	23.7	17.4	26.2	





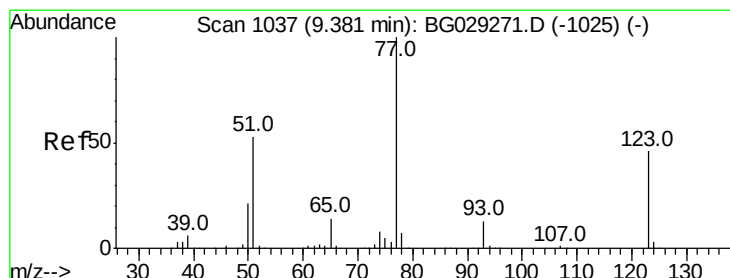
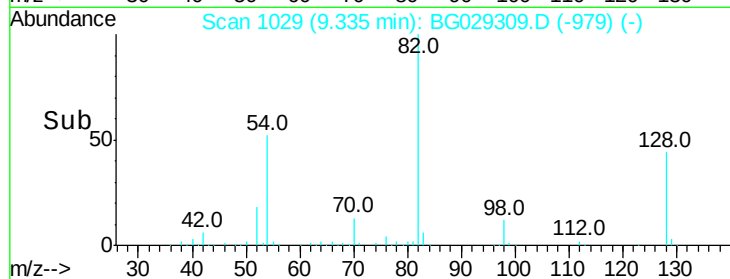
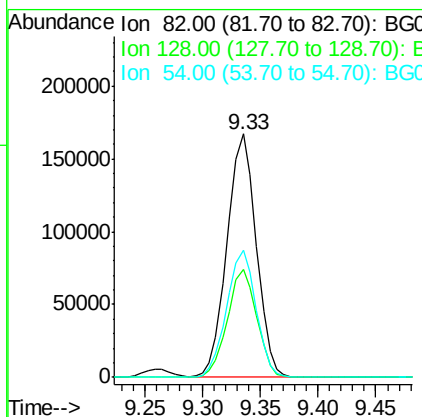
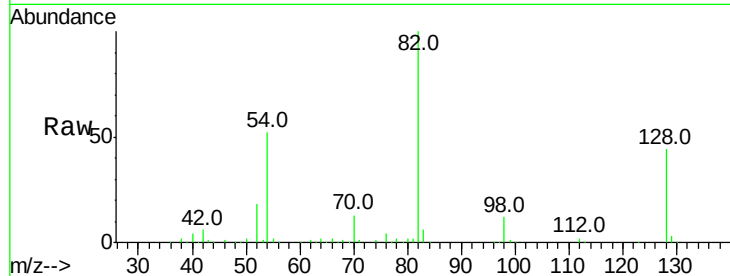
#23
 Nitrobenzene-d5
 Concen: 64.919 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleID :
 PB103373BS

Tot Ion	82	Resp	293856
Ion Ratio	100	Lower	Upper
128	44.3	29.7	44.5
54	52.3	43.1	64.7

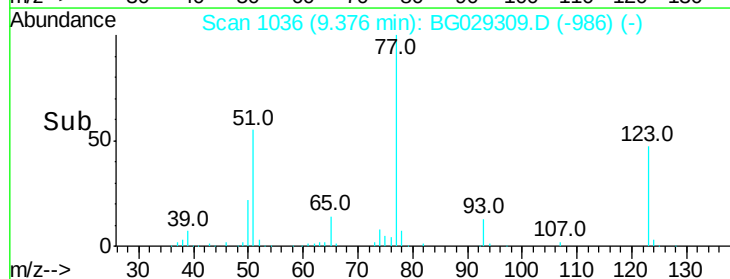
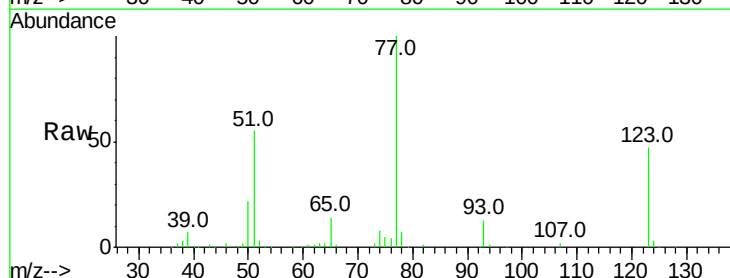
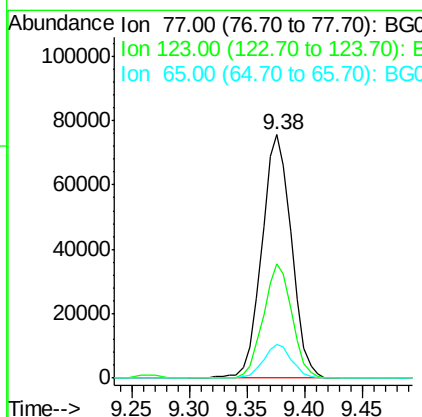
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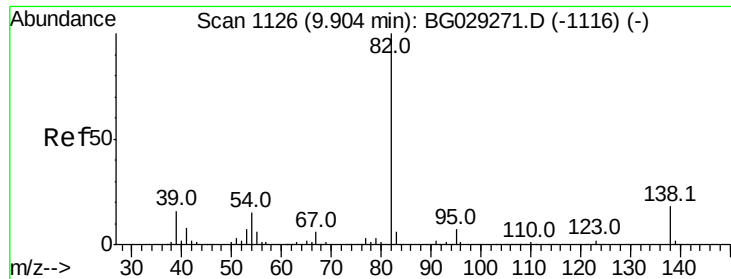
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#24
 Nitrobenzene
 Concen: 26.509 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	77	Resp	134914
Ion Ratio	100	Lower	Upper
123	46.7	33.0	49.6
65	13.9	13.0	19.6





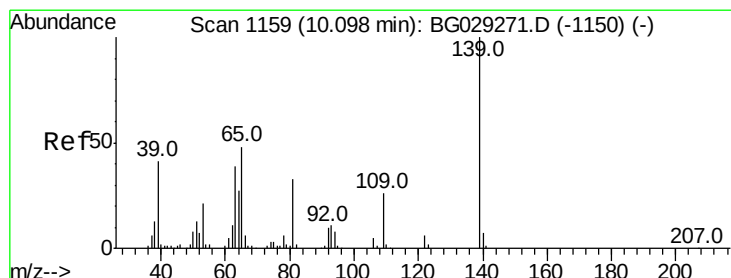
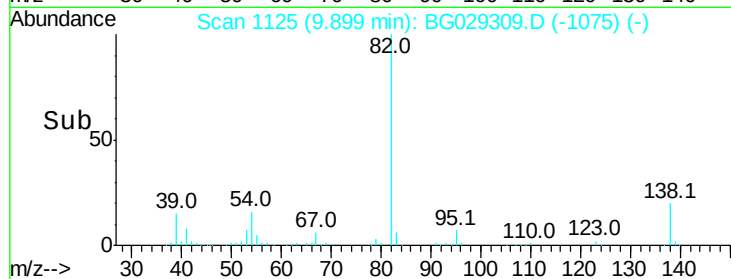
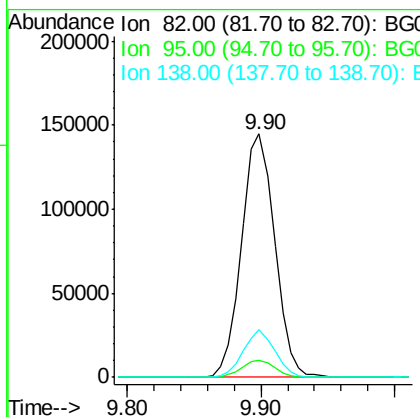
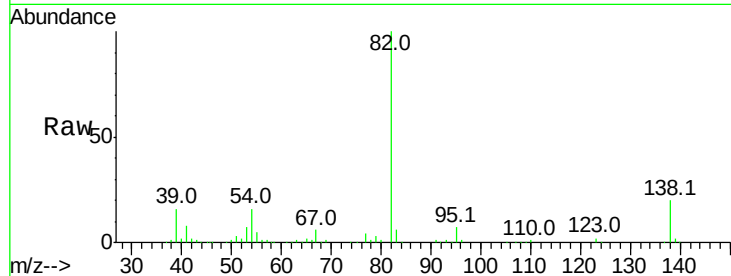
#25
Isophorone
Concen: 26.383 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	249307		
95	7.1	6.2	9.2	
138	19.7	12.1	18.1	

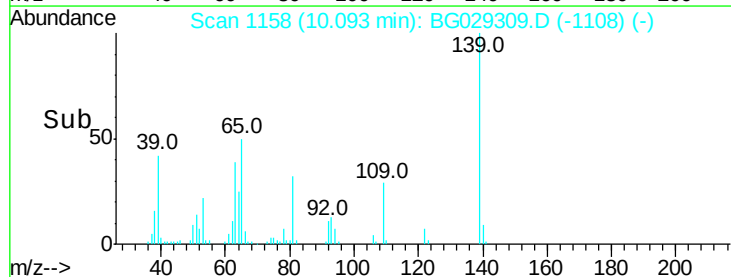
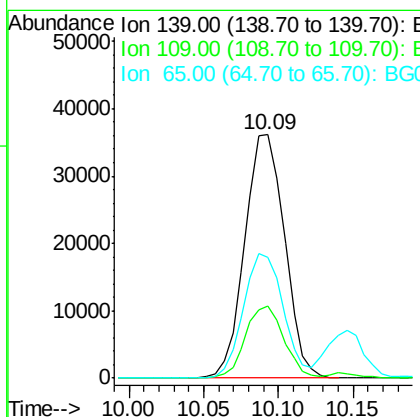
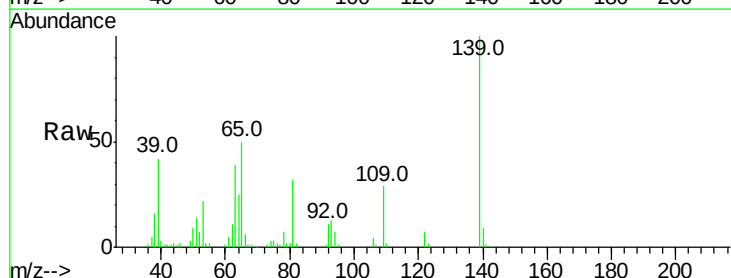
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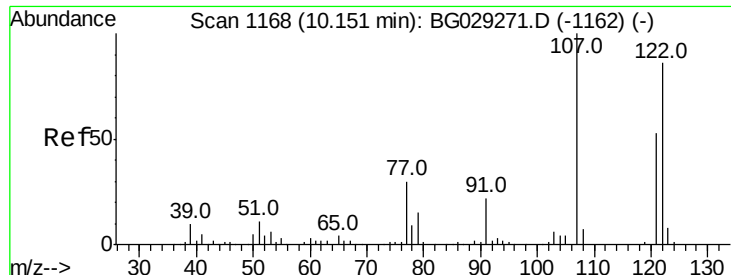
Sohil
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#26
2-Nitrophenol
Concen: 27.388 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66619		
109	29.4	24.2	36.2	
65	49.7	47.4	71.0	





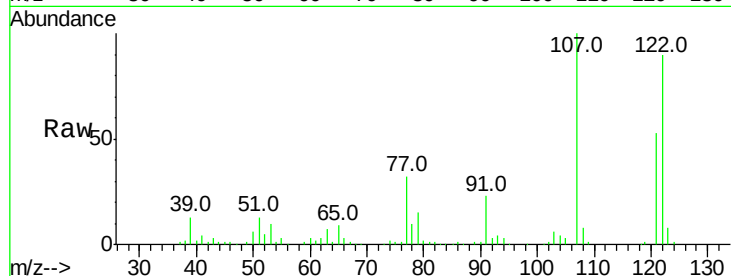
#27
2,4-Dimethylphenol
Concen: 28.612 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		125922		
107	111.6	100.2	150.2		
121	59.1	44.4	66.6		

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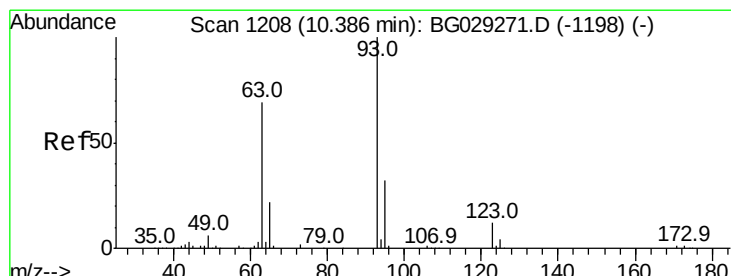
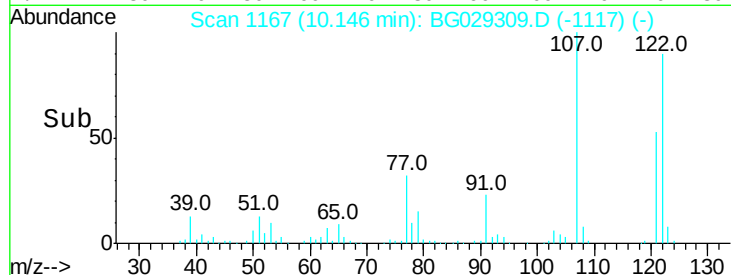
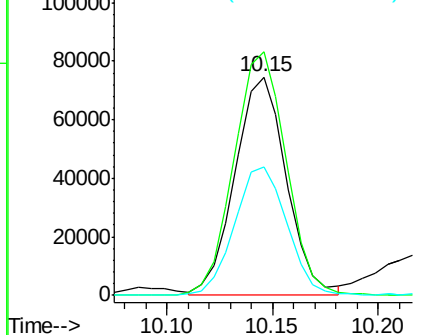


Abundance

Ion 122.00 (121.70 to 122.70): E

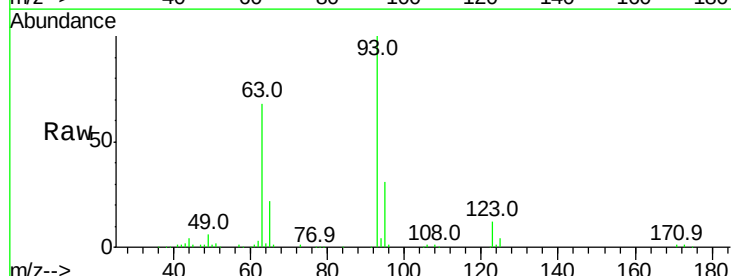
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 26.891 ng
RT: 10.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		155819		
95	31.4	24.3	36.5		
123	12.5	8.4	12.6		

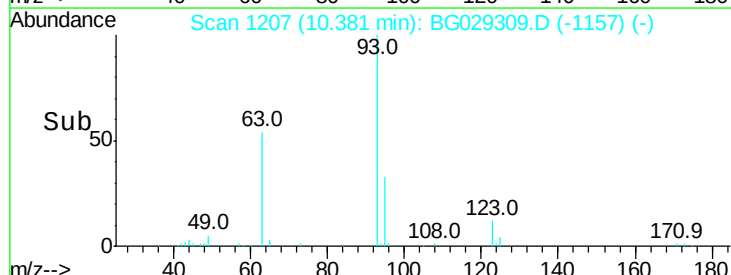
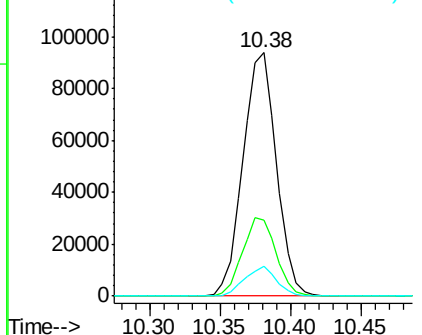


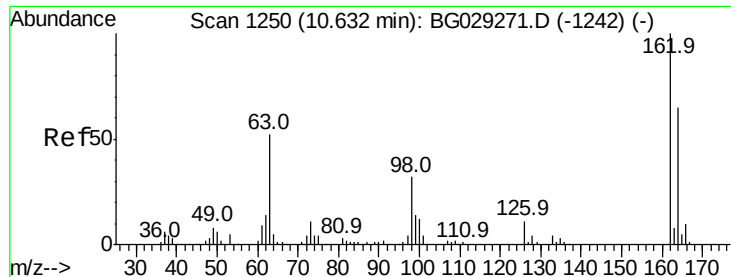
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





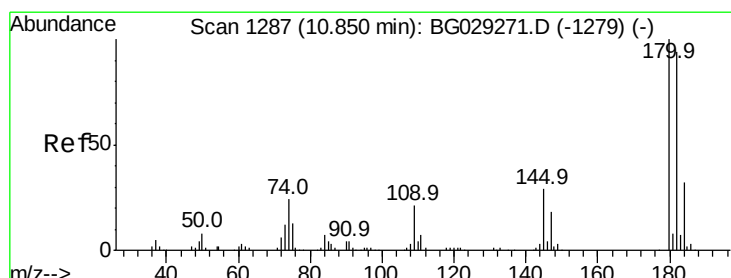
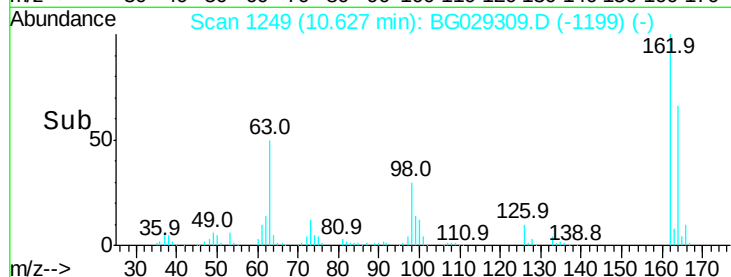
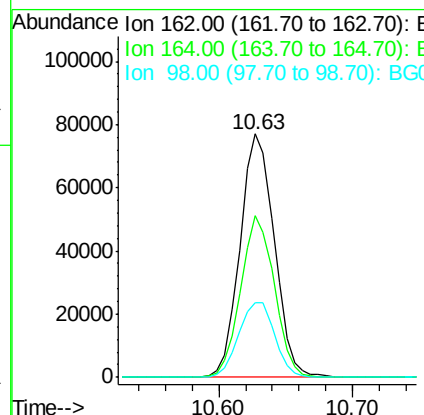
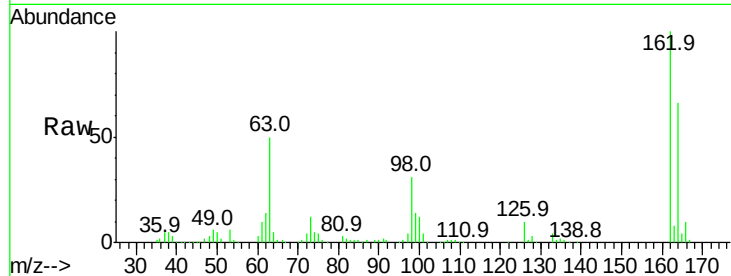
#29
2,4-Dichlorophenol
Concen: 29.098 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampled :
PB103373BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.4	48.0	88.0
98	30.7	21.1	61.1

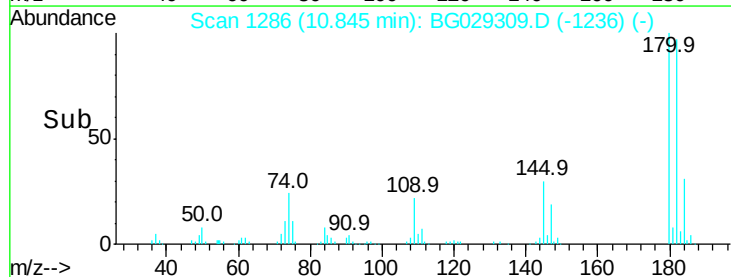
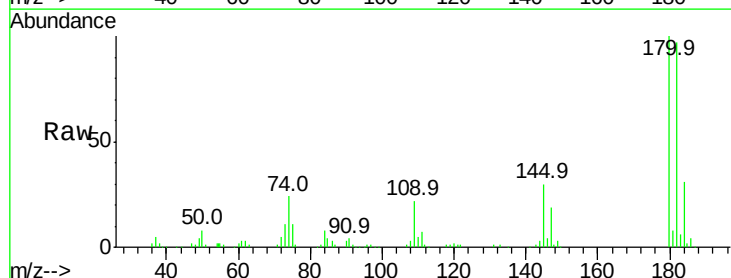
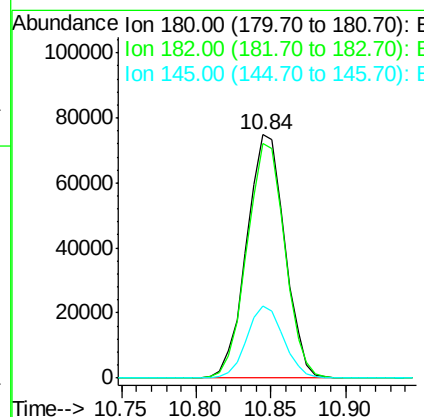
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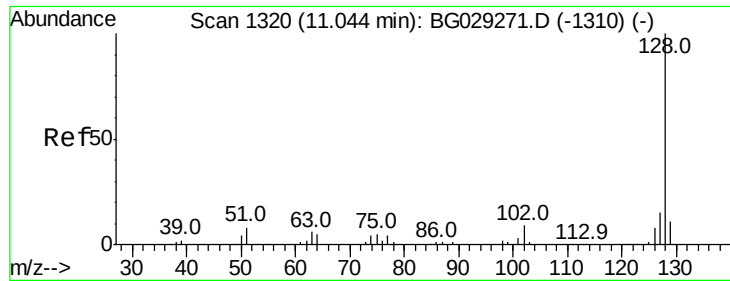
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 26.072 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	77.5	116.3
145	29.6	23.4	35.2





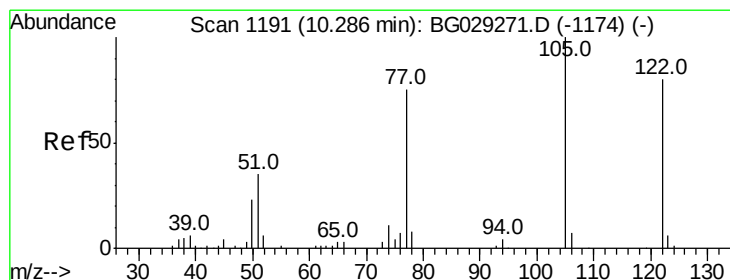
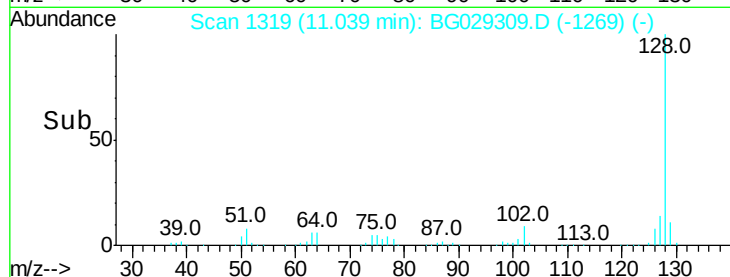
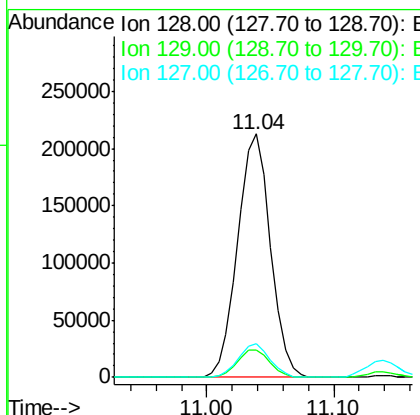
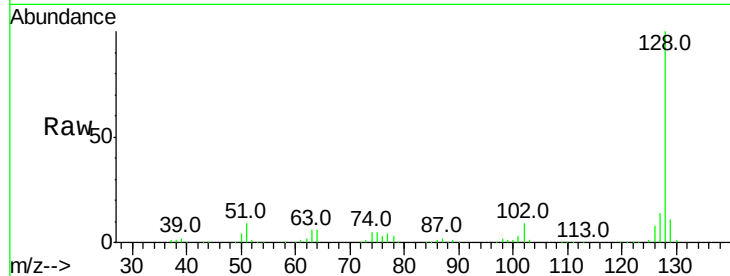
#31
Naphthalene
Concen: 26.580 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampled :
PB103373BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.7	11.6	17.4

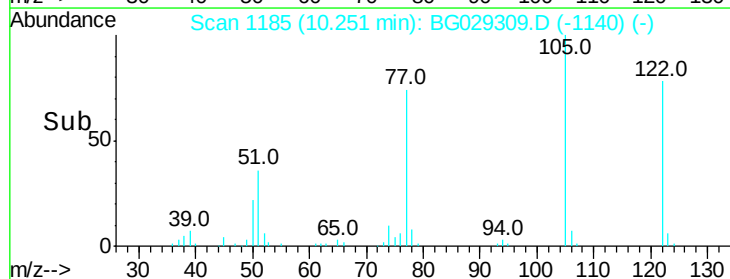
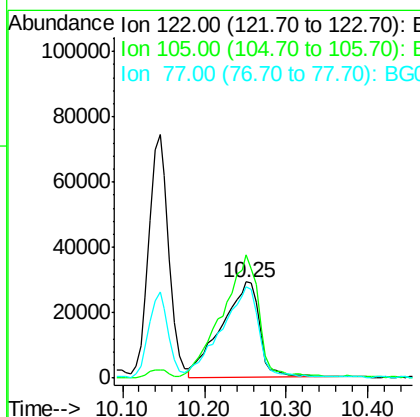
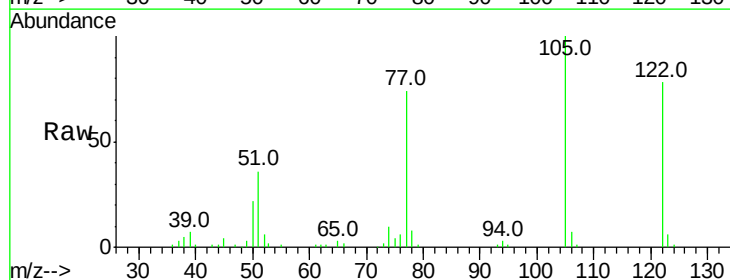
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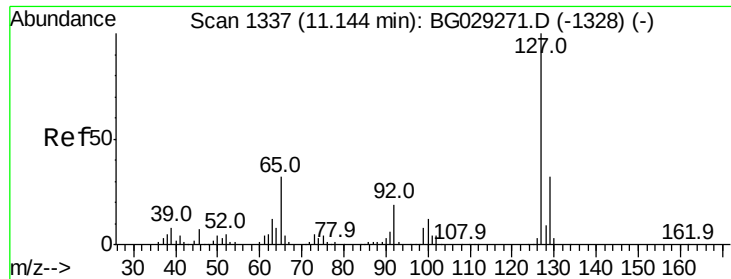
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#32
Benzoic acid
Concen: 25.681 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.03 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	123.5	163.5
77	94.7	85.7	125.7





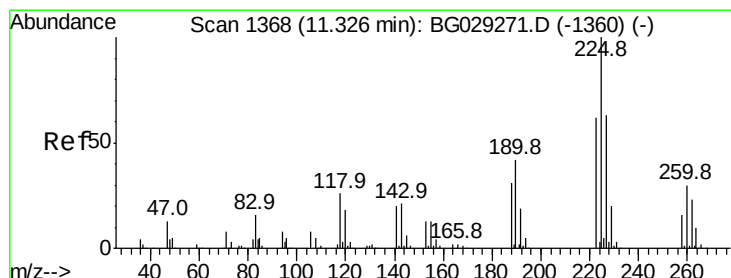
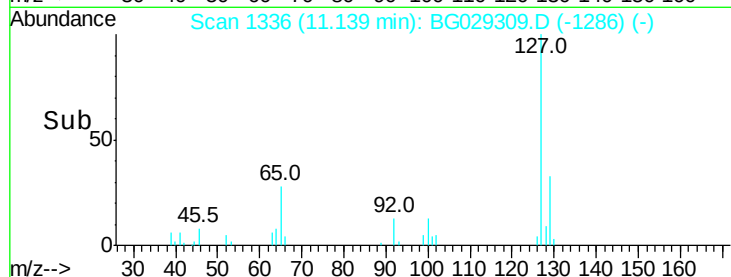
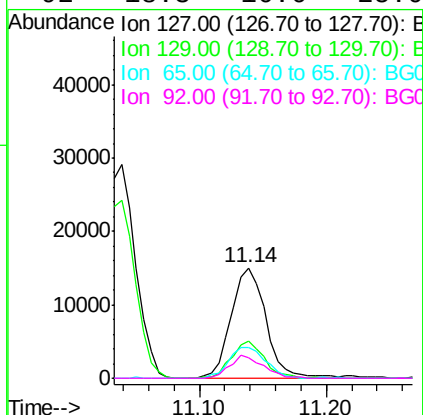
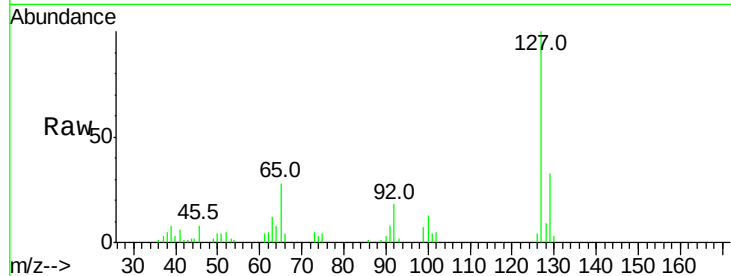
#33
4-Chloroaniline
Concen: 4.733 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	28.0	27.0	40.4
92	18.3	16.6	25.0

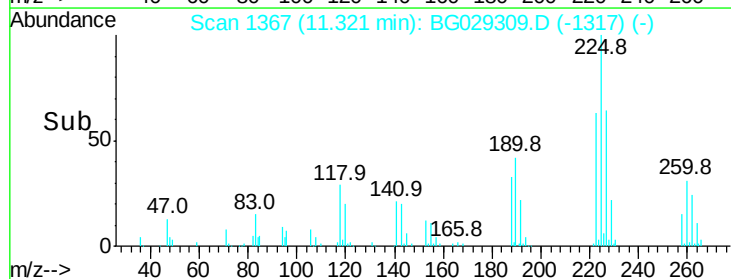
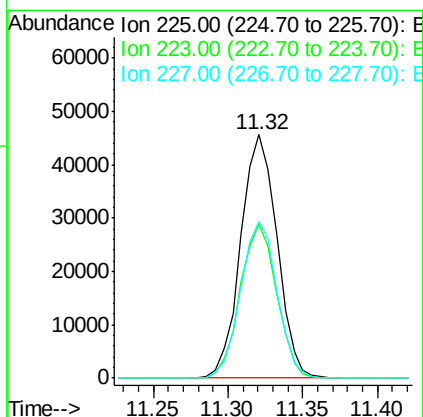
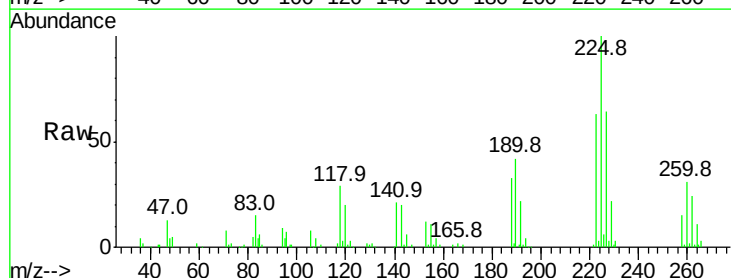
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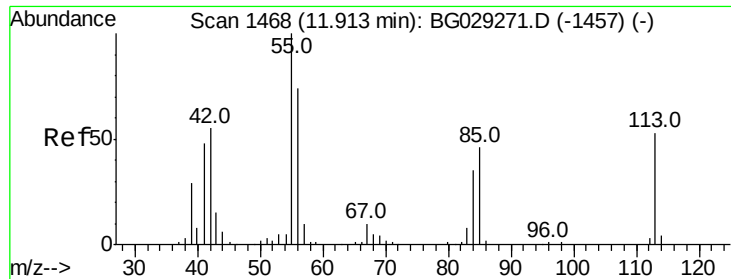
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#34
Hexachlorobutadiene
Concen: 24.325 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	64.3	48.1	72.1





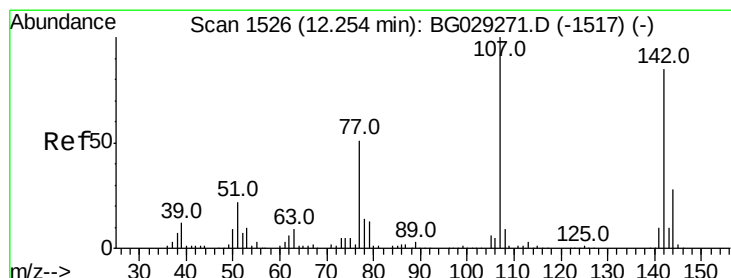
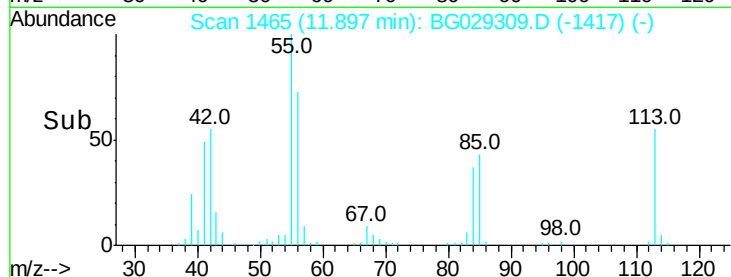
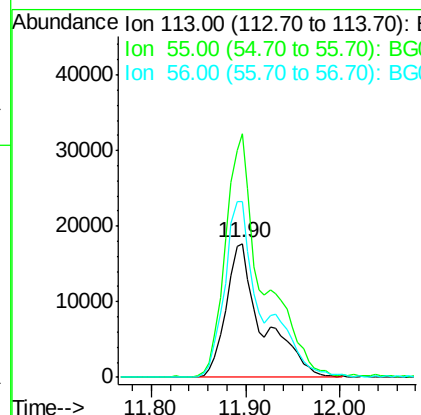
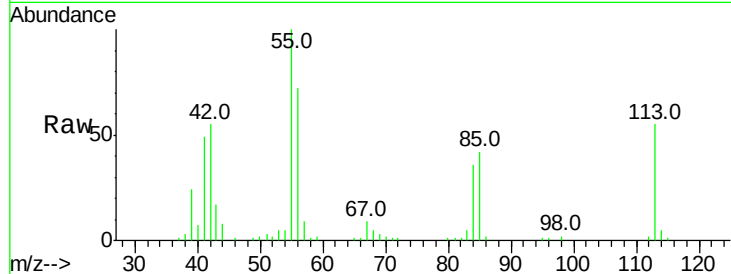
#35
 Caprolactam
 Concen: 30.757 ng/ml
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleID :
 PB103373BS

Tot Ion:113 Resp: 47972
 Ion Ratio Lower Upper
 113 100
 55 182.1 186.9 226.9#
 56 131.8 130.9 170.9

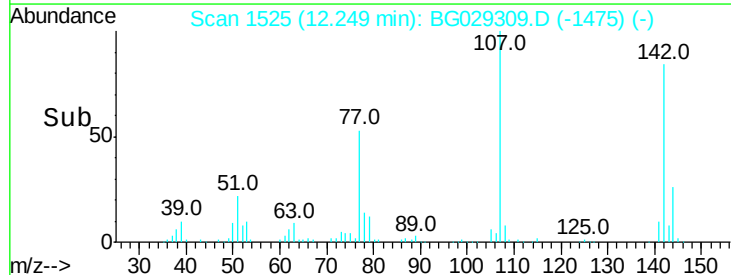
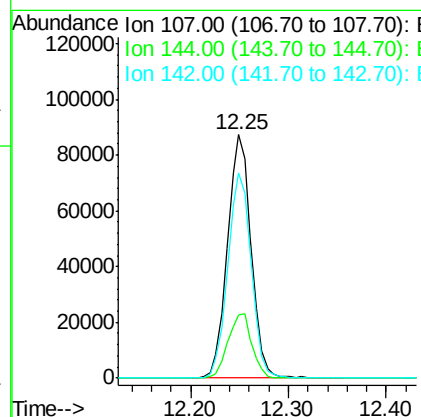
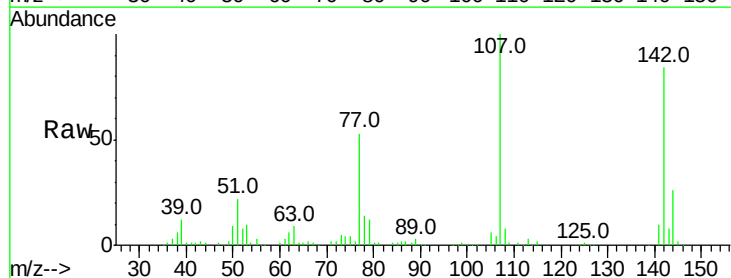
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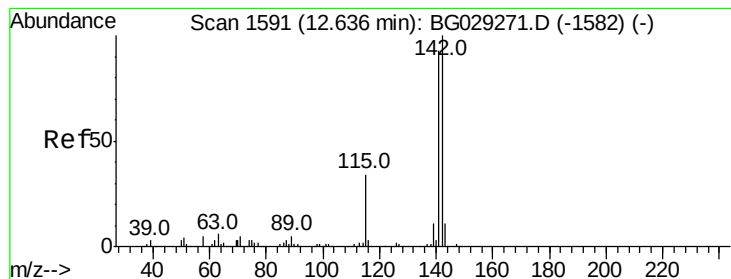
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#36
 4-Chloro-3-methylphenol
 Concen: 28.326 ng/ml
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion:107 Resp: 146211
 Ion Ratio Lower Upper
 107 100
 144 25.7 18.2 27.4
 142 84.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 28.669 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

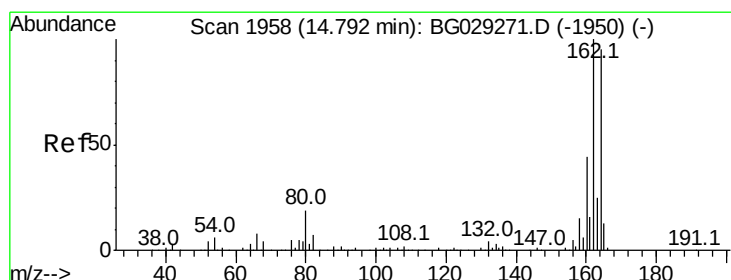
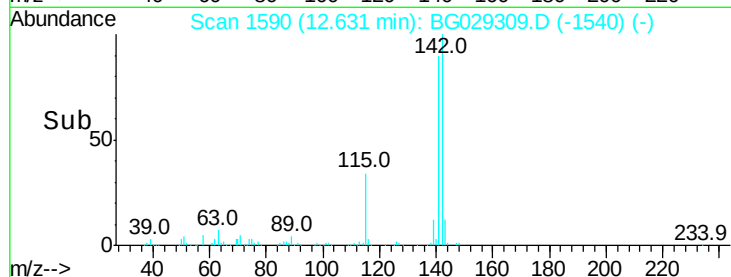
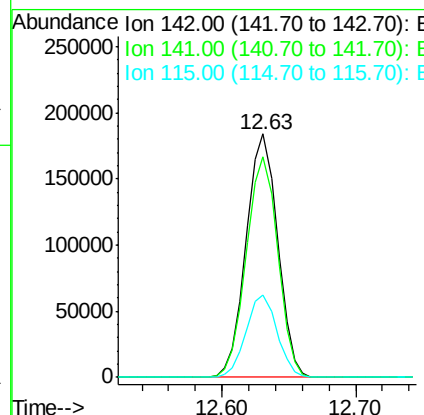
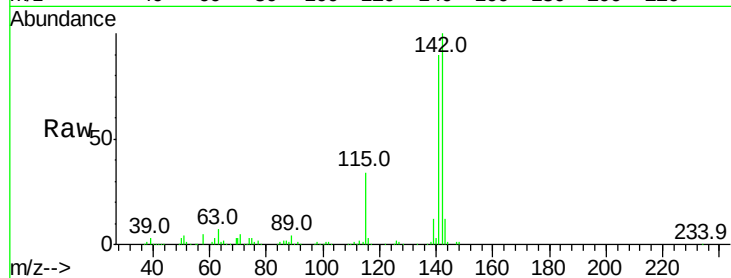
ClientSampled :

PB103373BS

Tot Ion:	142	Resp:	299537
Ion Ratio	Lower	Upper	
142	100		
141	90.4	67.1	100.7
115	33.7	30.7	46.1

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

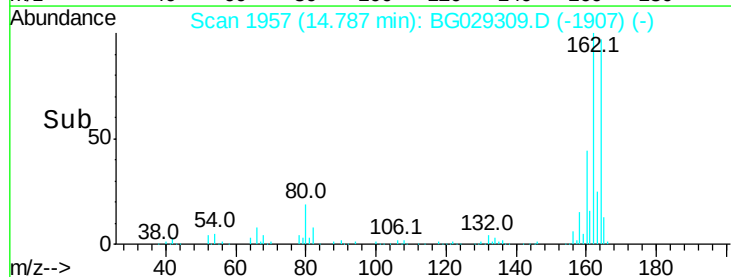
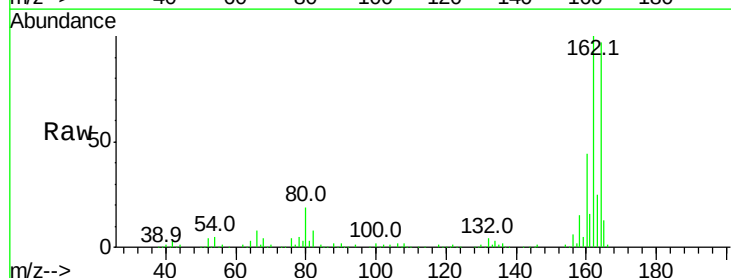
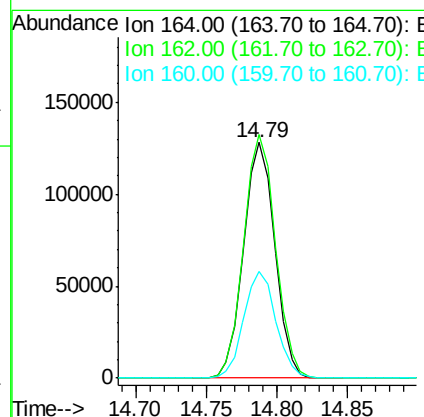
RT: 14.79 min Scan# 1957

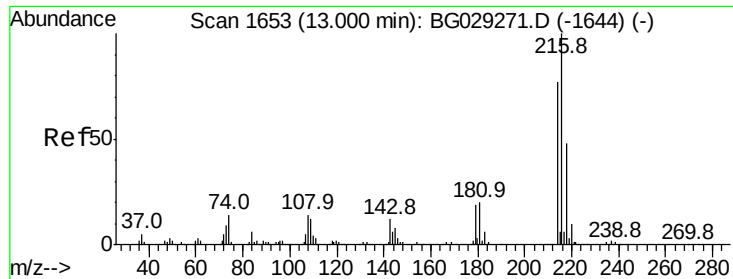
Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:	164	Resp:	199142
Ion Ratio	Lower	Upper	
164	100		
162	103.2	78.8	118.2
160	45.4	35.4	53.0





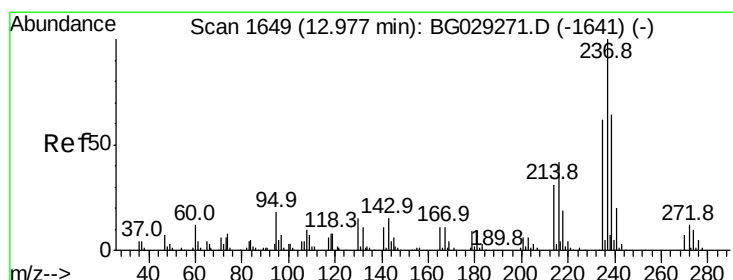
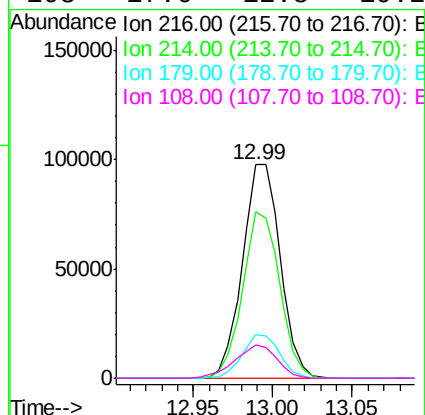
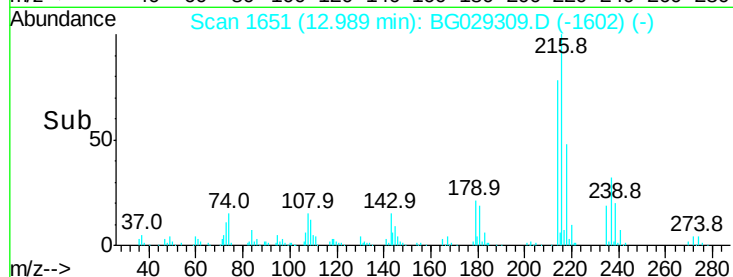
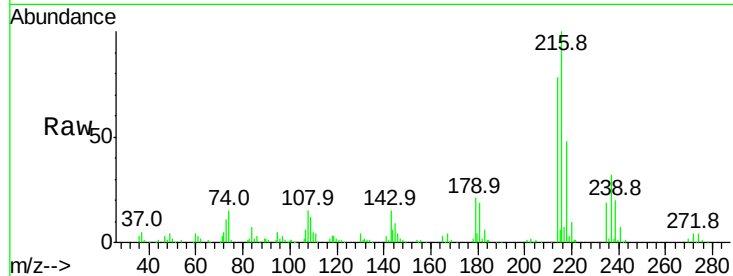
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.271 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.0	63.0	94.4
179	20.2	17.0	25.6
108	17.6	12.8	19.2

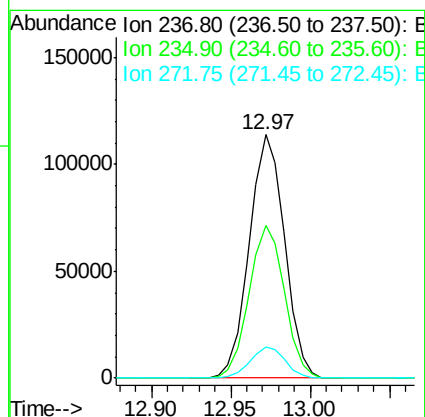
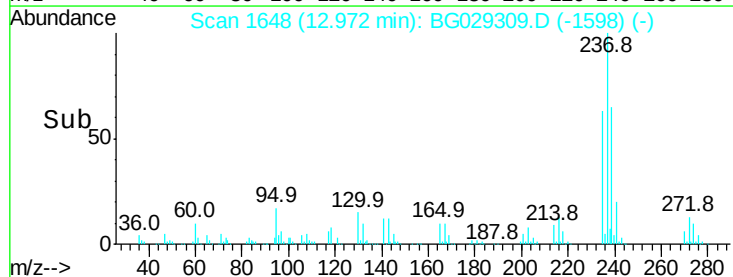
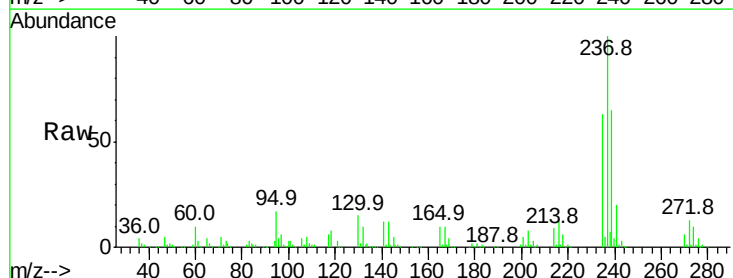
Manual Integrations
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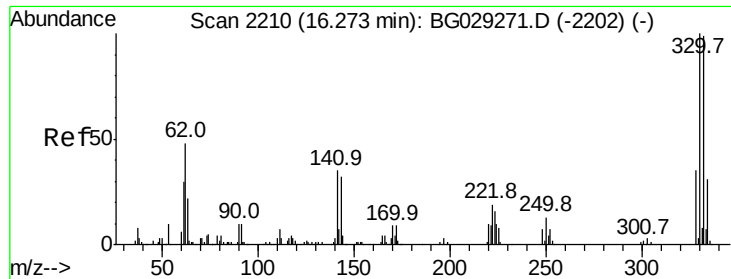
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#40
 Hexachlorocyclopentadiene
 Concen: 64.822 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	50.4	90.4
272	12.9	0.0	31.8





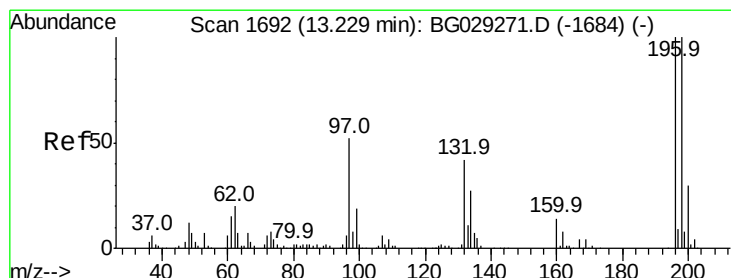
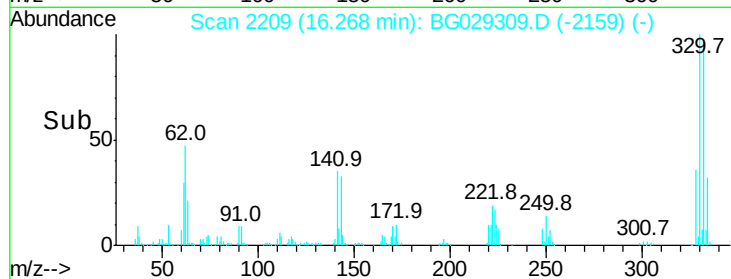
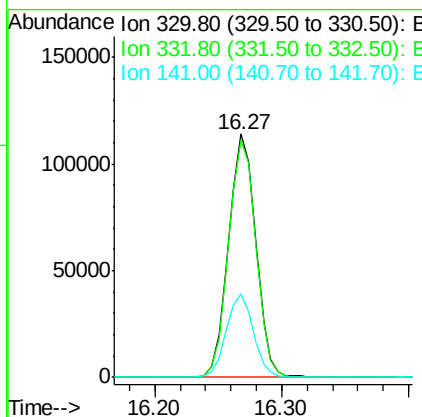
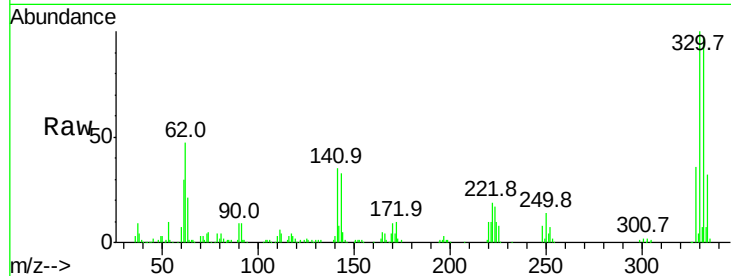
#41
 2,4,6-Tribromophenol
 Concen: 65.887 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	169403		
332	97.3	77.0	115.6	
141	34.2	25.2	37.8	

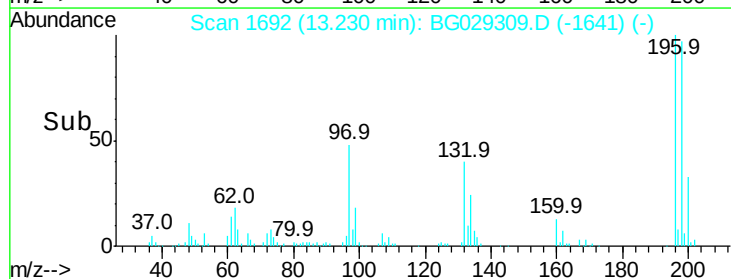
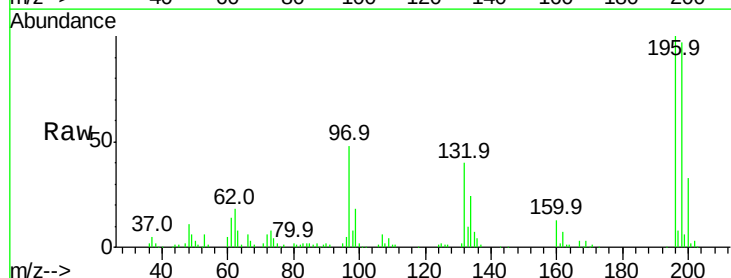
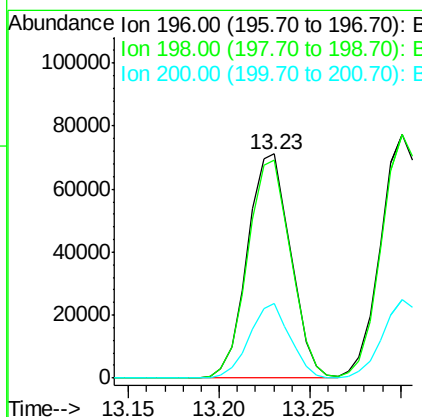
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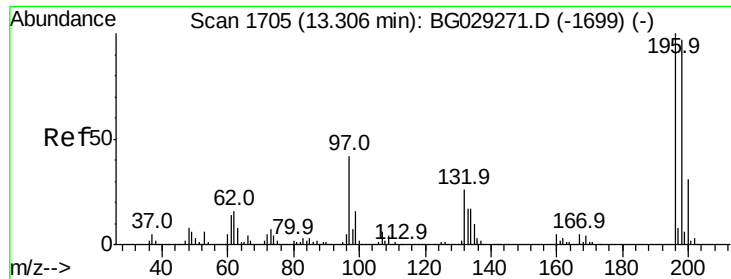
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#42
 2,4,6-Trichlorophenol
 Concen: 25.865 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118055		
198	97.4	78.2	117.2	
200	33.0	24.6	36.8	





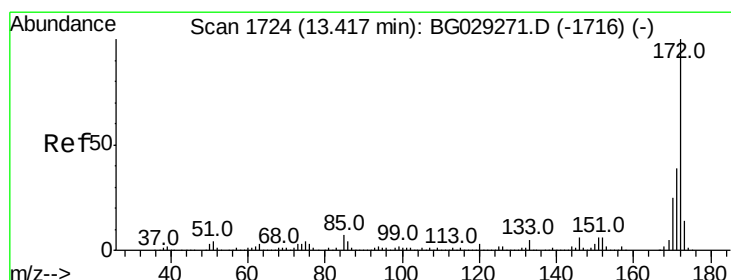
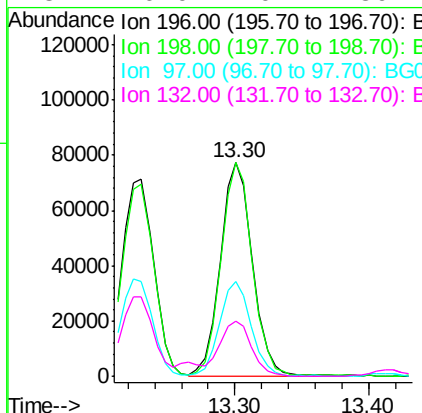
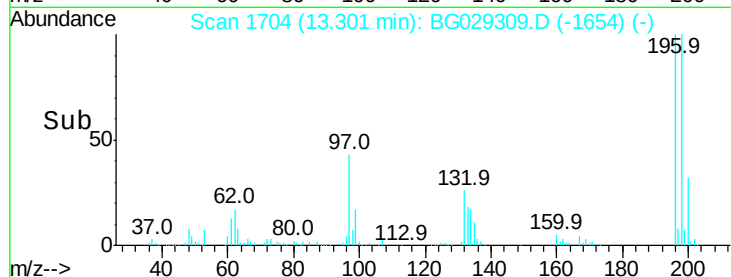
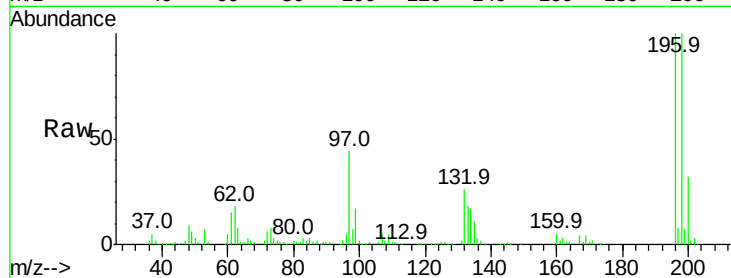
#43
 2,4,5-Trichlorophenol
 Concen: 27.666 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion:	196	Resp:	129682
Ion Ratio	Lower	Upper	
196	100		
198	100.0	76.2	114.4
97	44.2	38.7	58.1
132	26.0	20.2	30.2

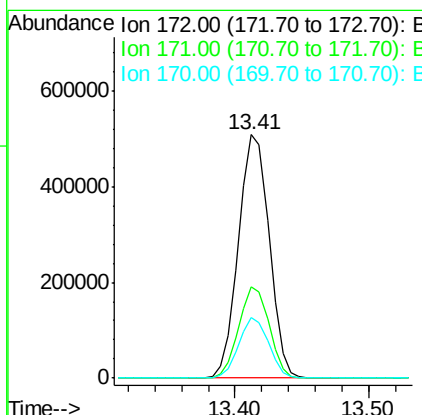
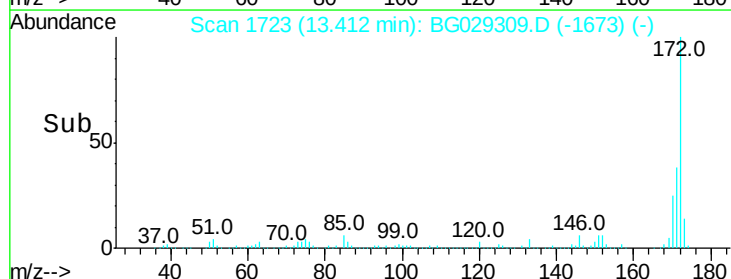
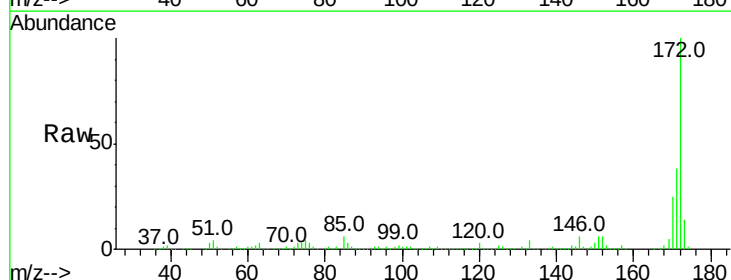
Manual Integrations
 APPROVED

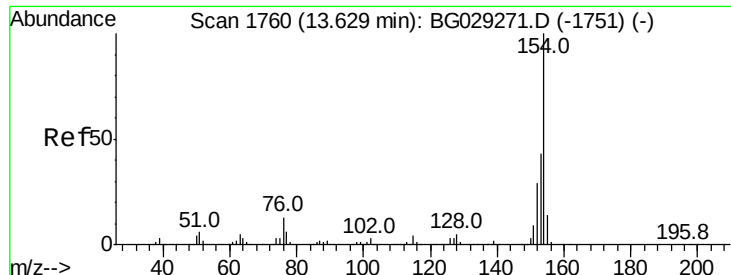
Sohil
 10/18/2017 7:28:59 PM



#44
 2-Fluorobiphenyl
 Concen: 59.684 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion:	172	Resp:	810394
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	24.8	19.5	29.3





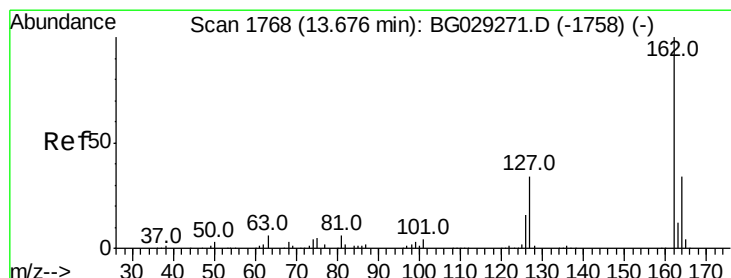
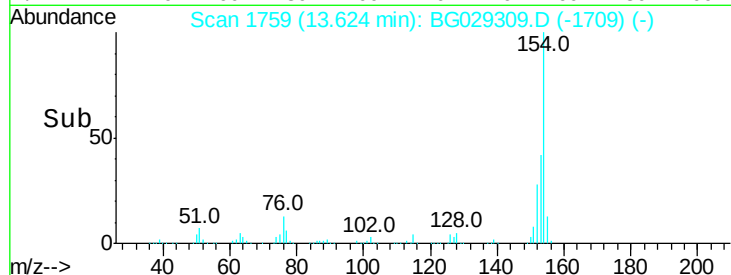
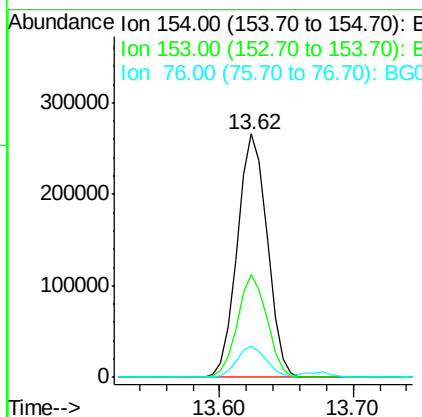
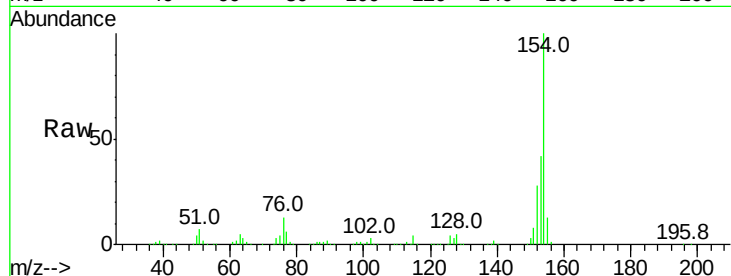
#45
 1,1'-Biphenyl
 Concen: 24.015 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	19.8	59.8	
76	12.7	0.0	31.9	

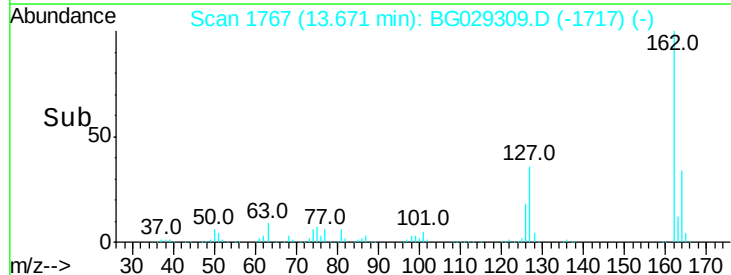
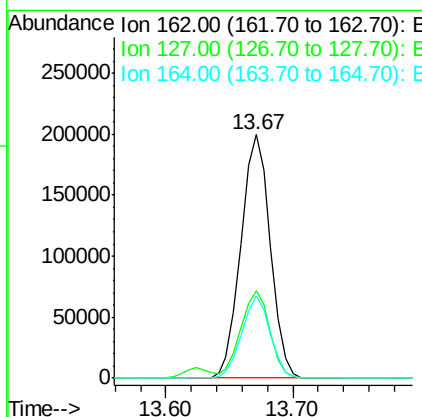
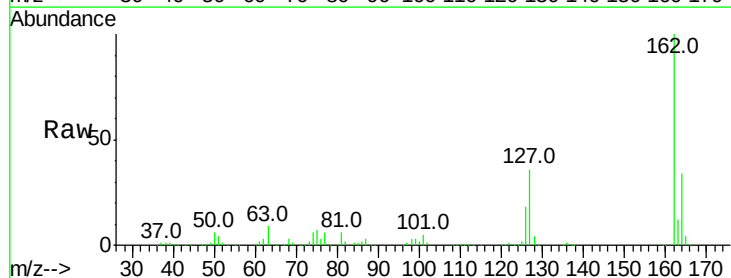
Manual Integrations
 APPROVED

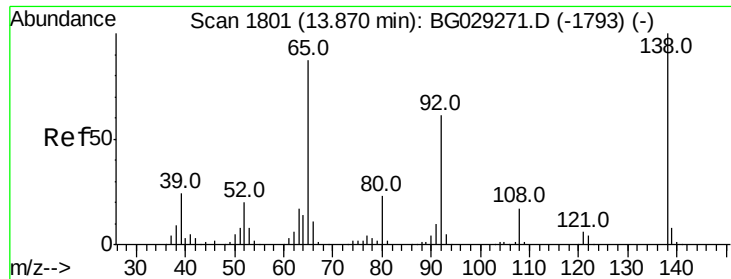
Sohil
 10/18/2017 7:28:59 PM



#46
 2-Chloronaphthalene
 Concen: 25.574 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.1	30.7	46.1	
164	33.6	26.0	39.0	





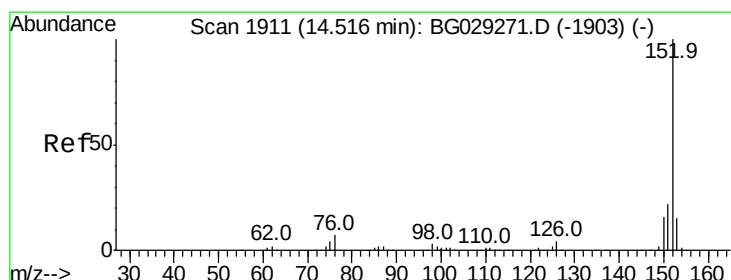
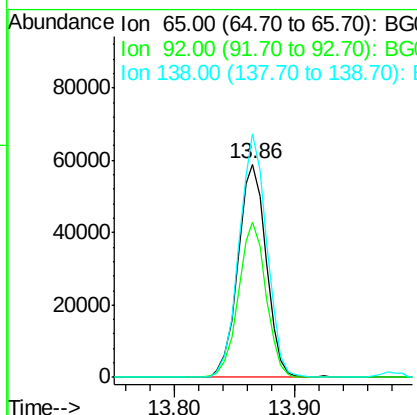
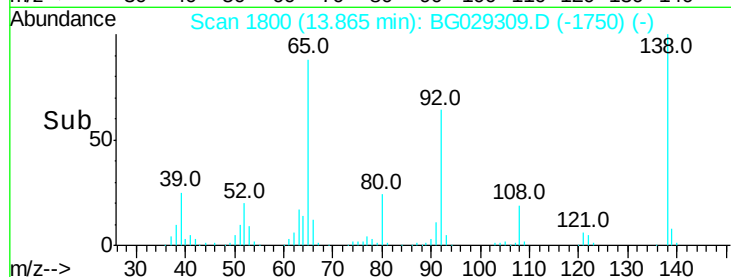
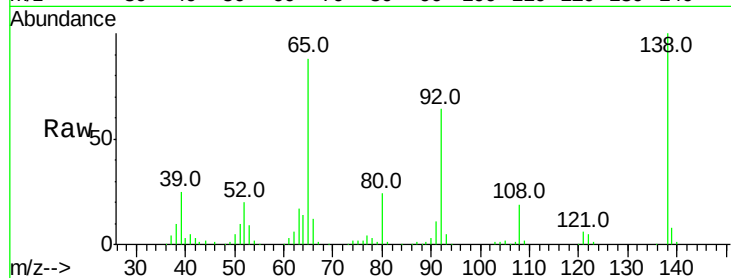
#47
 2-Nitroaniline
 Concen: 28.043 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	54.6	82.0
138	114.0	72.9	109.3

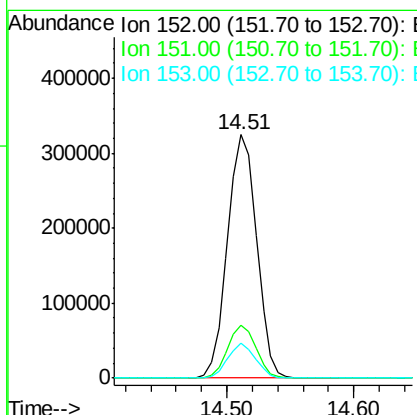
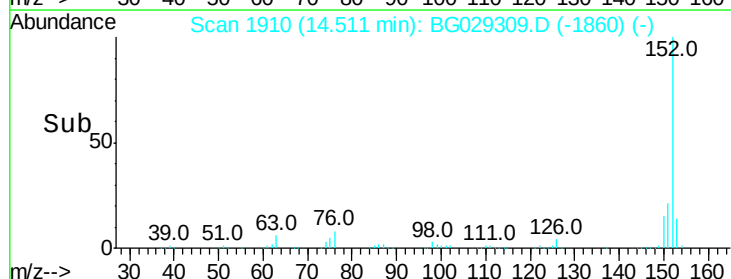
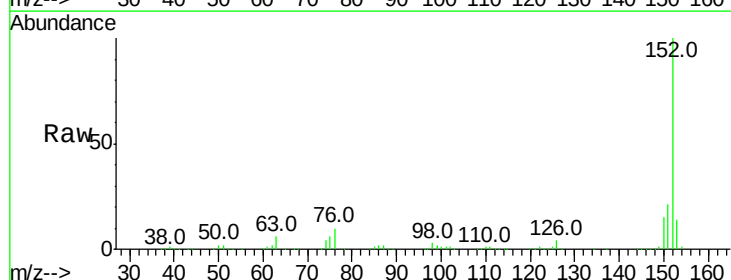
Manual Integrations
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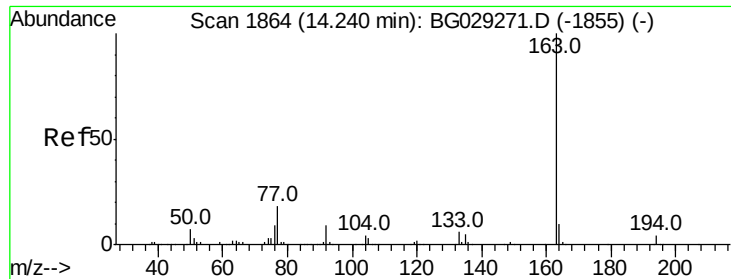
Sohil
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#48
 Acenaphthylene
 Concen: 26.436 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.1	10.2	15.4





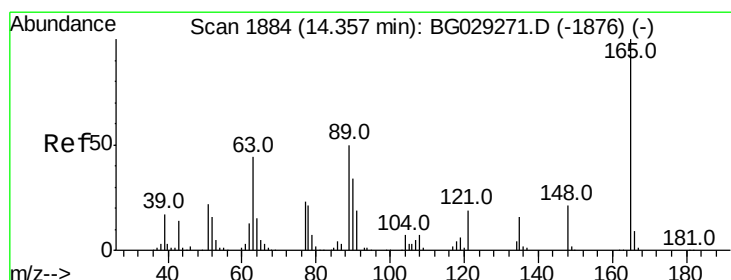
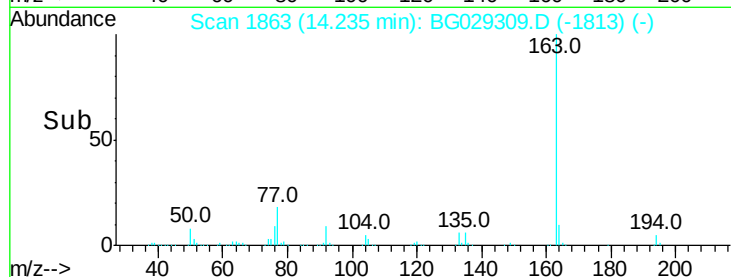
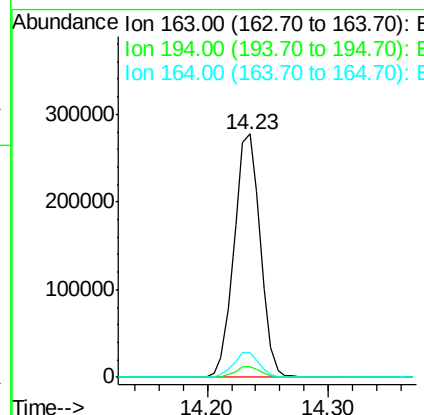
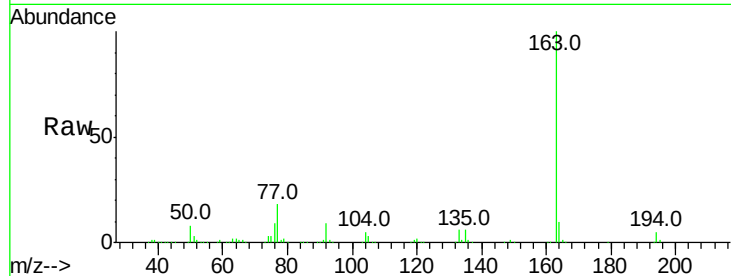
#49
Dimethylphthalate
Concen: 26.937 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	418535		
194	4.6		3.4	5.2
164	10.1		8.2	12.4

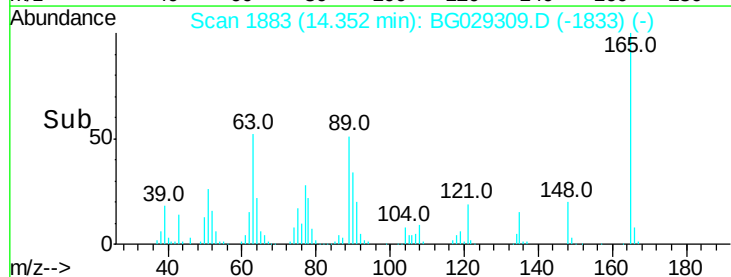
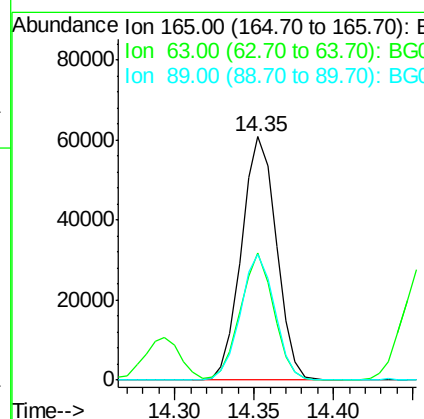
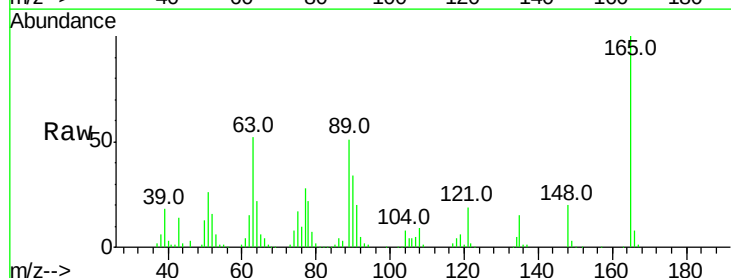
Manual Integrations
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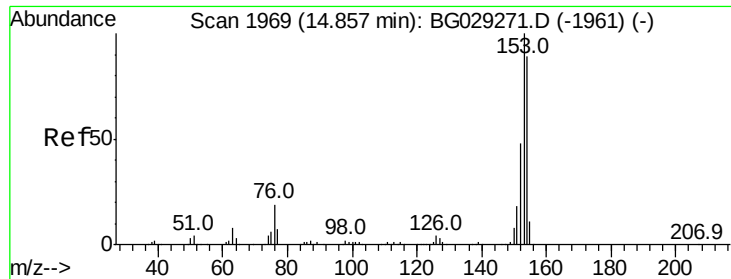
Sohil
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#50
2,6-Dinitrotoluene
Concen: 28.549 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92989		
63	52.5		52.7	79.1#
89	51.5		49.2	73.8





#51

Acenaphthene

Concen: 25.345 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

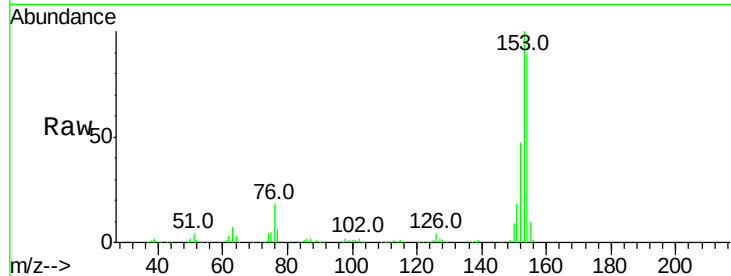
ClientSampleId :

PB103373BS

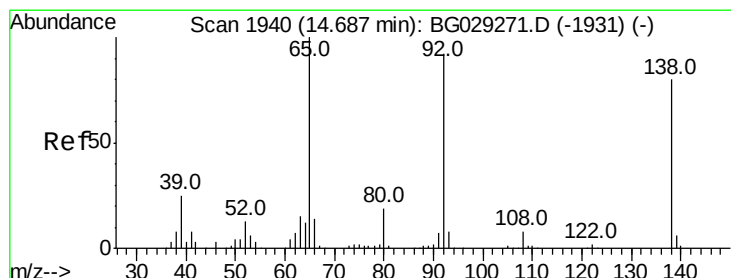
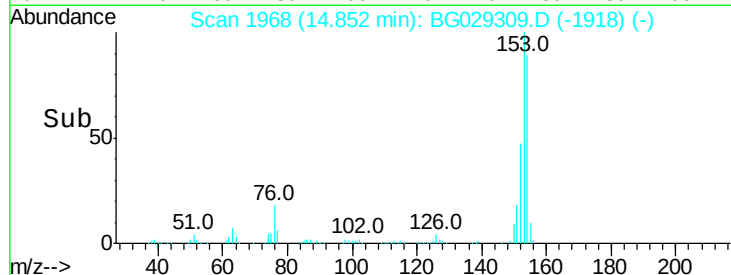
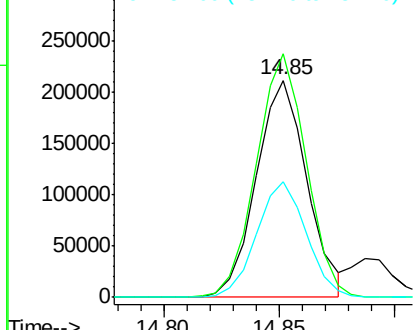
Tot Ion:	154	Resp:	322221
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.4	135.6
152	53.0	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.125 ng

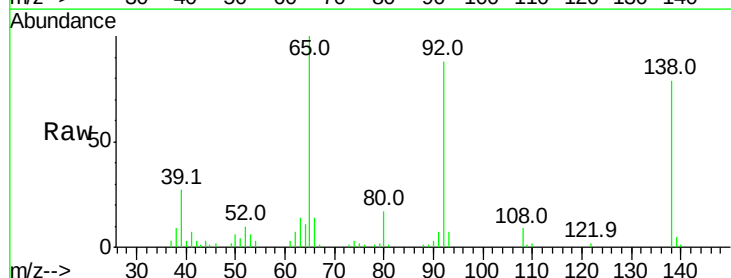
RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

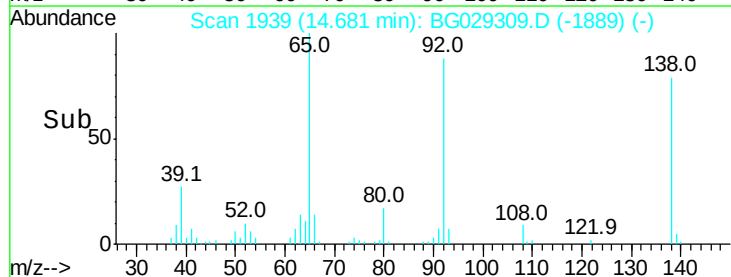
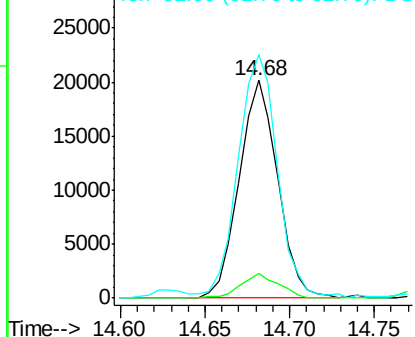
Lab File: BG029309.D

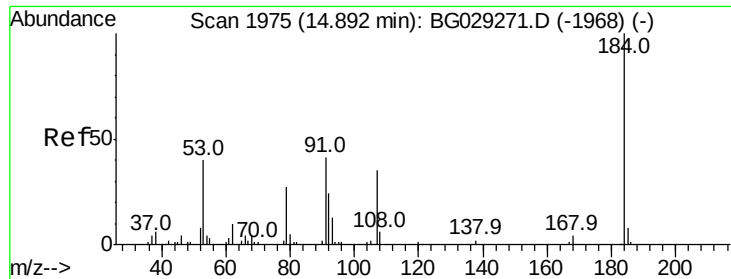
Acq: 17 Oct 2017 20:12

Tgt Ion:	138	Resp:	32073
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	112.0	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





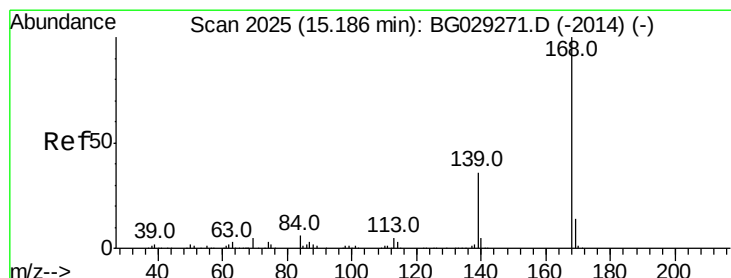
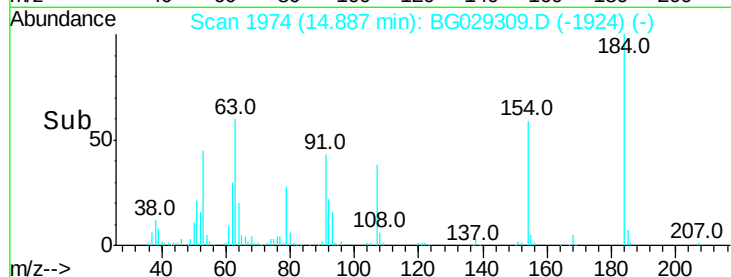
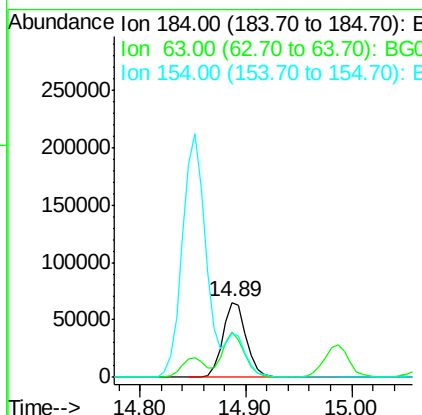
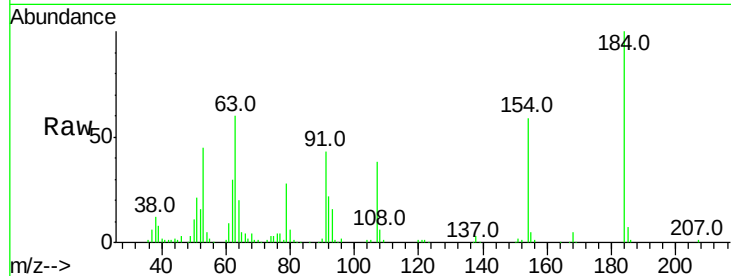
#53
2,4-Dinitrophenol
Concen: 58.773 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampled :
PB103373BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.3	59.8	89.8
154	58.6	101.8	152.8#

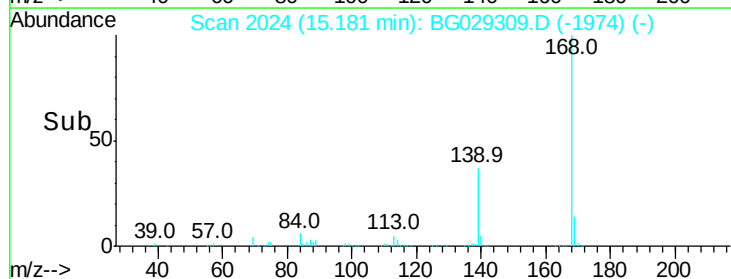
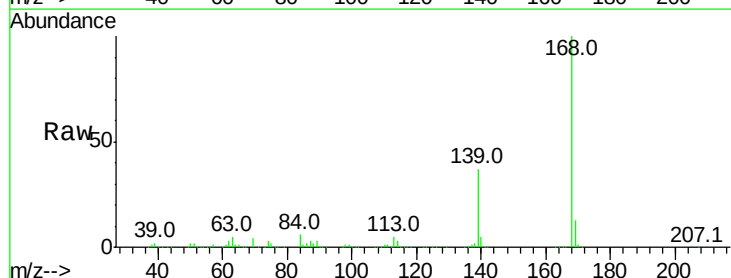
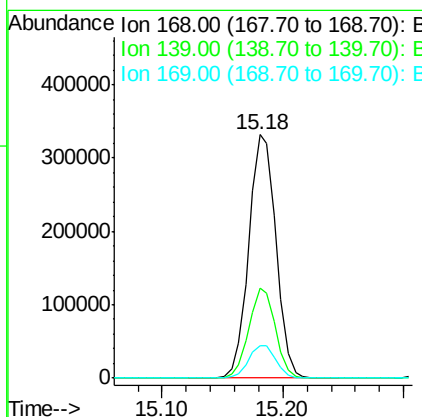
Manual Integrations
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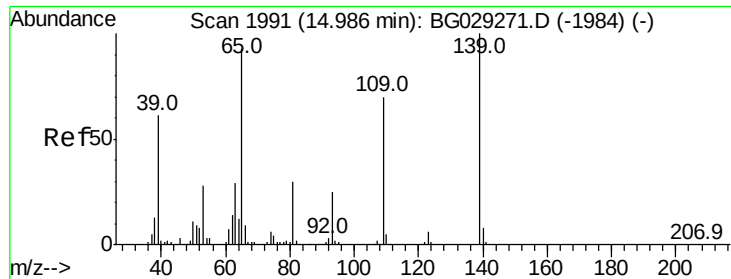
Sohil
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#54
Dibenzofuran
Concen: 28.580 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	13.5	11.2	16.8





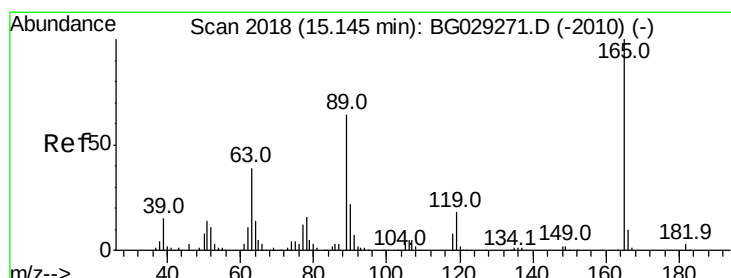
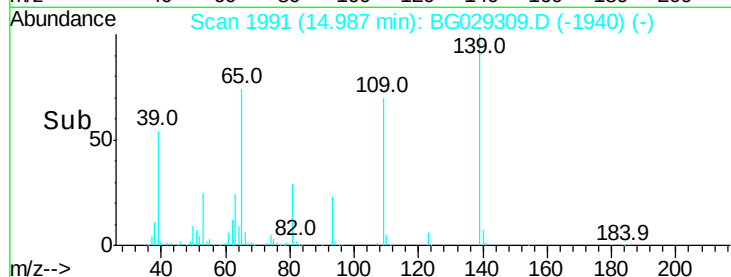
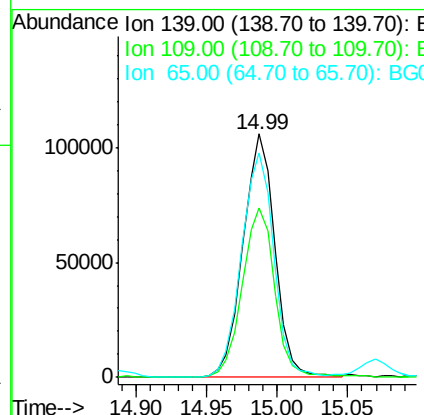
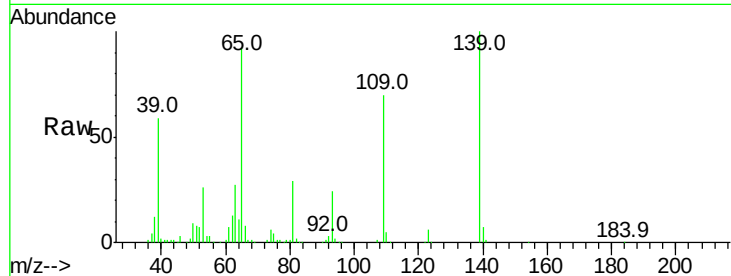
#55
4-Nitrophenol
Concen: 57.800 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.5	62.2	102.2
65	92.3	97.2	137.2#

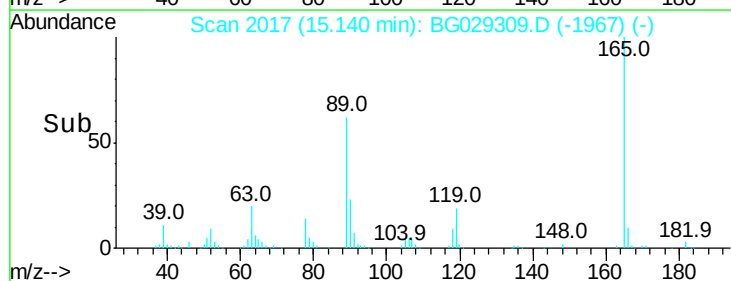
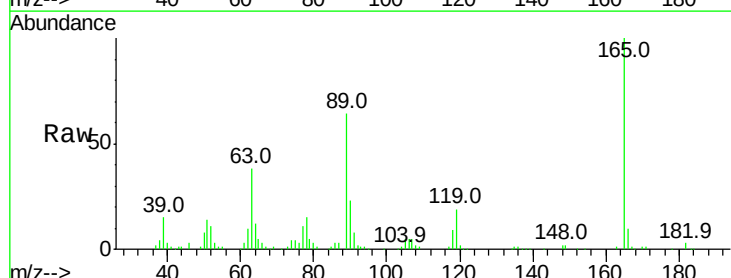
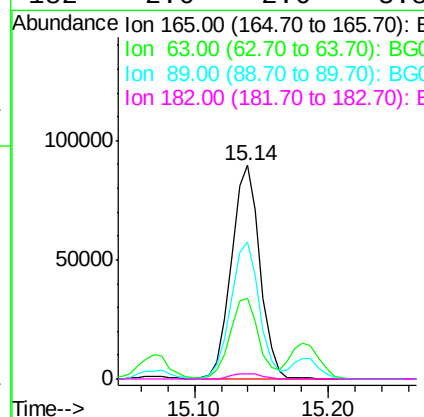
Manual Integrations
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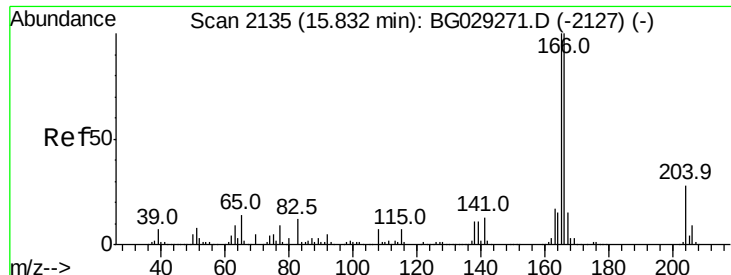
Sohil
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#56
2,4-Dinitrotoluene
Concen: 30.386 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.0	42.0	63.0#
89	64.1	66.9	100.3#
182	2.6	2.6	3.8#





#57

Fluorene

Concen: 27.575 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

ClientSampleId :

PB103373BS

Tot Ion:166 Resp: 413435

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

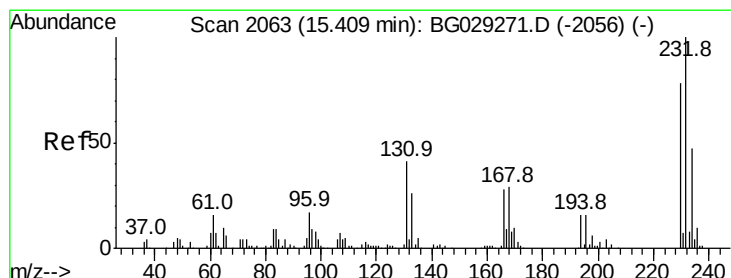
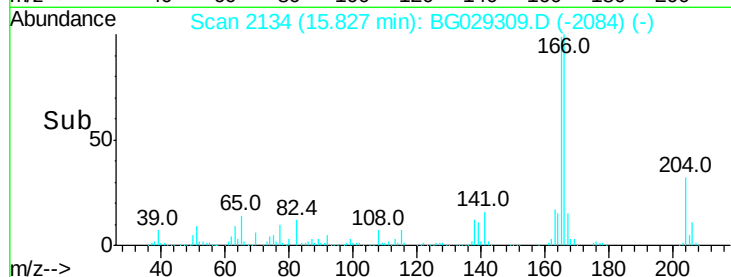
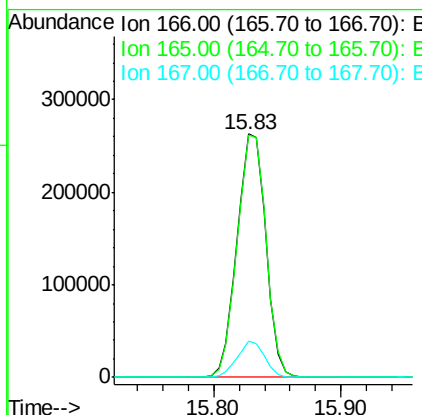
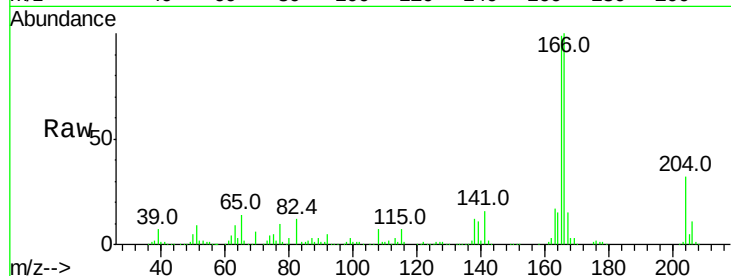
167 14.7 10.4 15.6

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.994 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:232 Resp: 125118

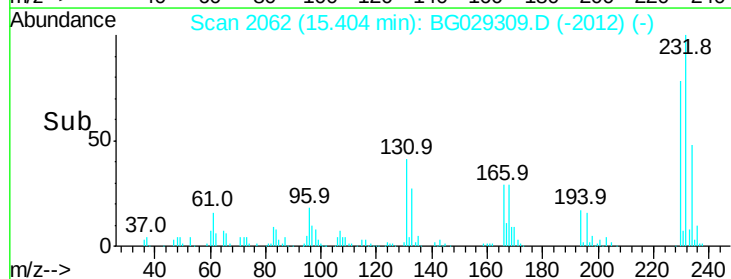
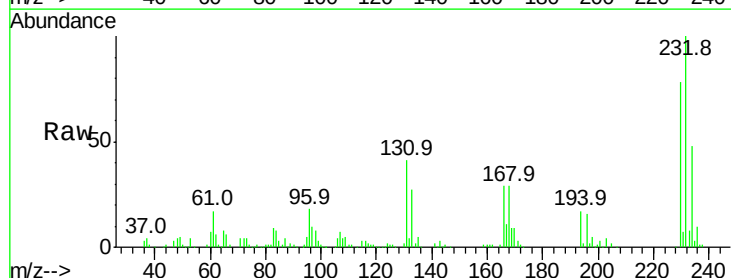
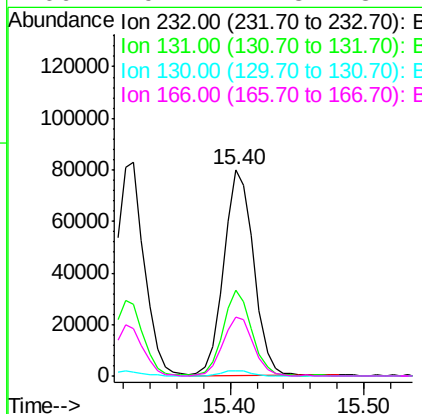
Ion Ratio Lower Upper

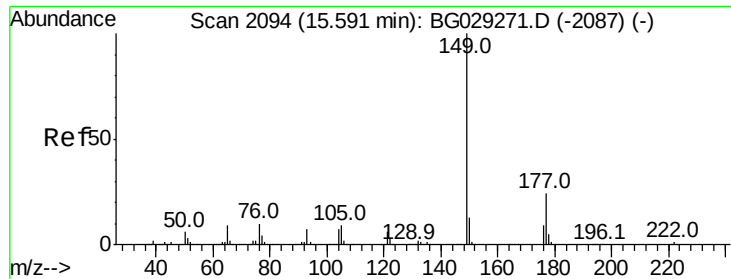
232 100

131 39.5 33.5 50.3

130 2.4 2.2 3.2

166 29.2 24.8 37.2





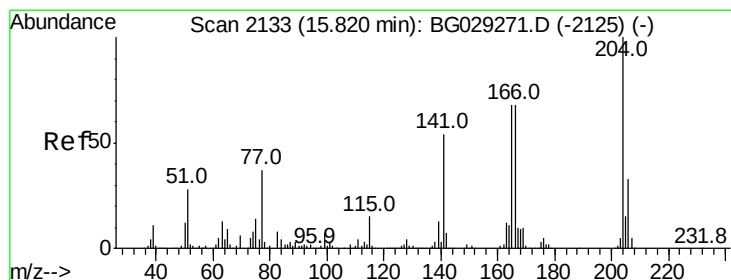
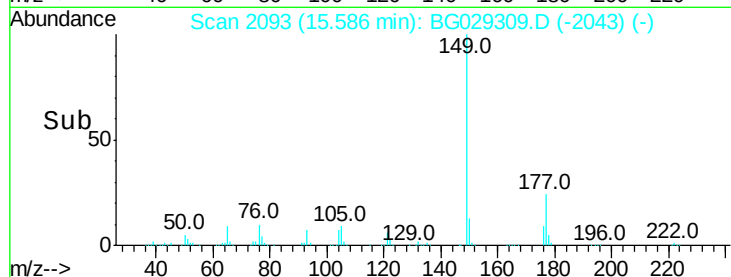
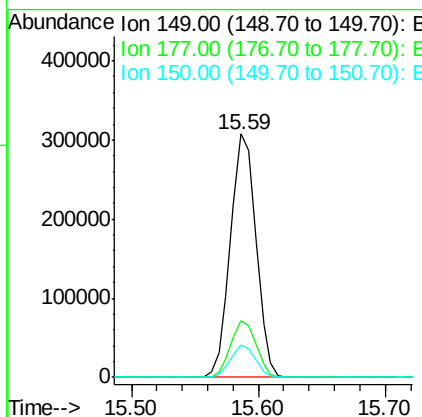
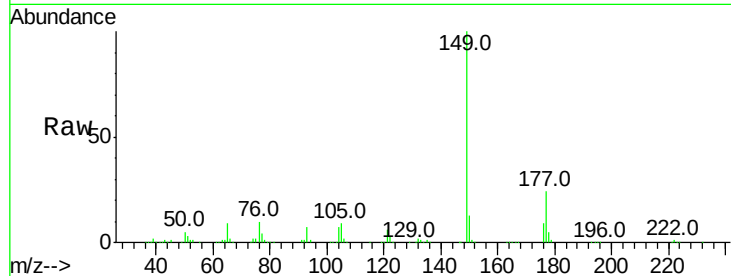
#59
Diethylphthalate
Concen: 27.676 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.2	10.2	15.2

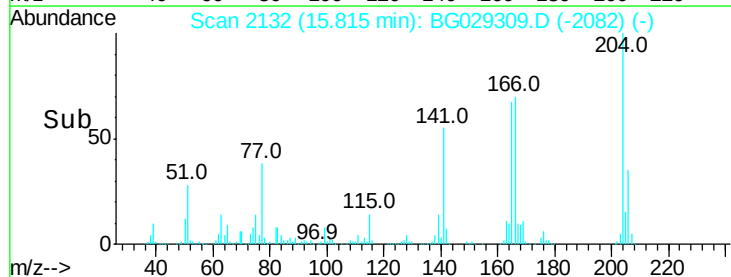
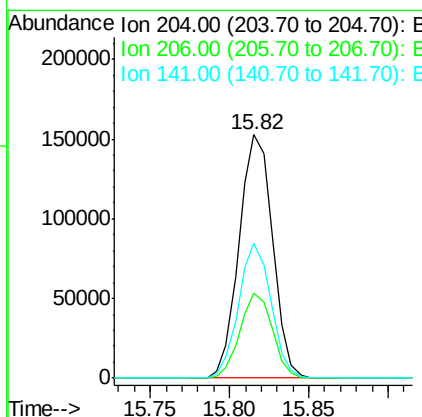
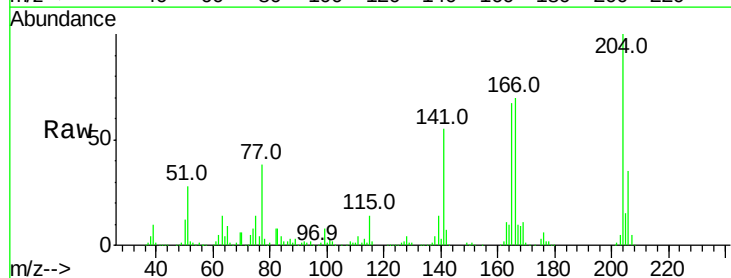
Manual Integrations
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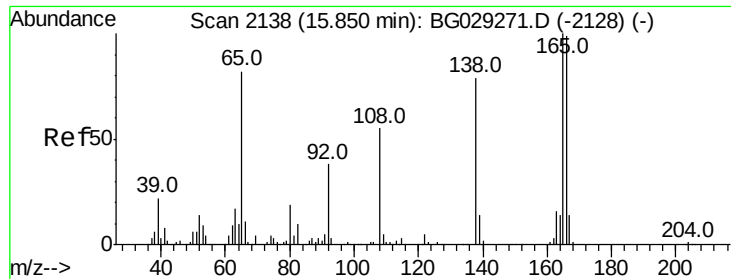
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 27.967 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.2	39.2
141	55.2	45.8	68.6





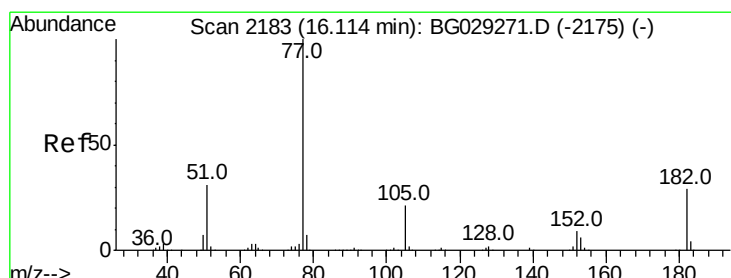
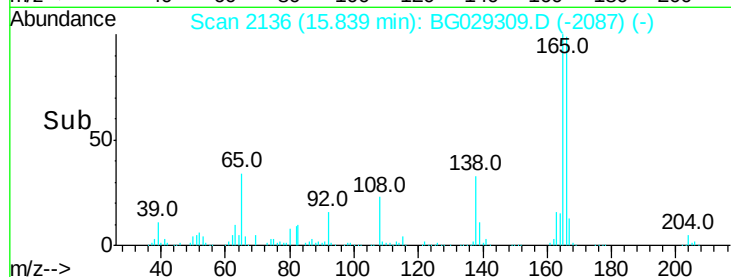
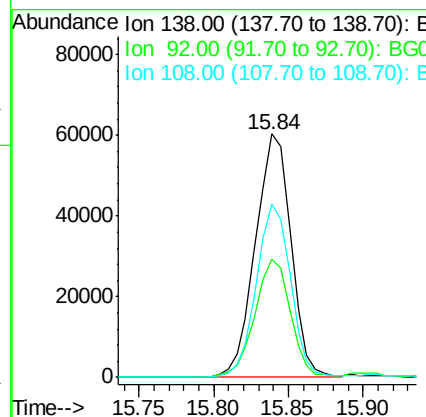
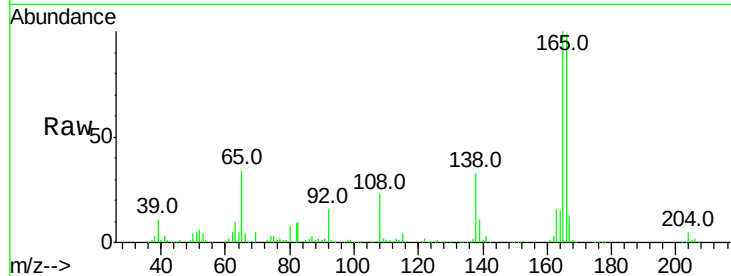
#61
4-Nitroaniline
Concen: 27.546 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	99415		
92	48.7		40.1	80.1
108	71.0		65.4	105.4

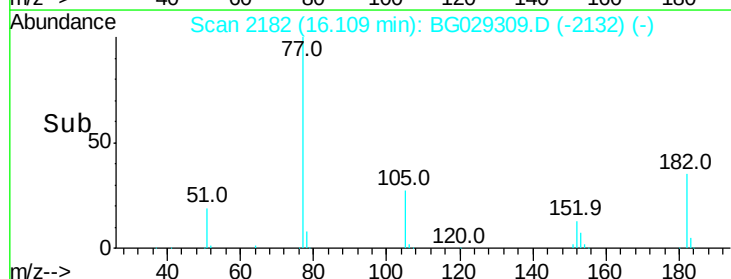
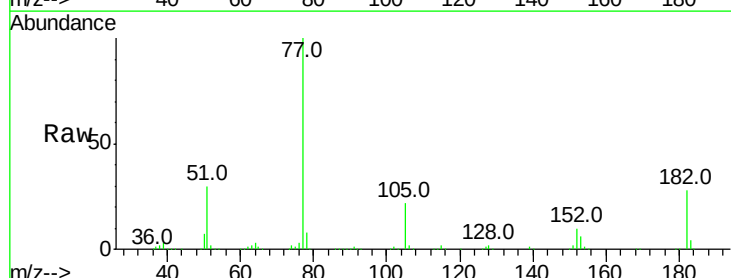
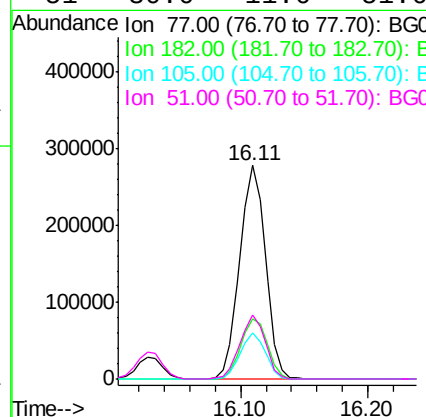
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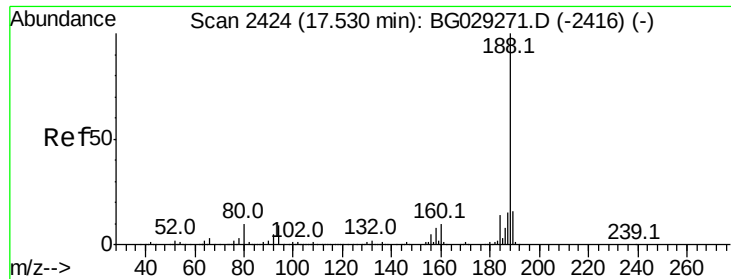
Sohil
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#62
Azobenzene
Concen: 29.872 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	390058		
182	27.9		7.4	47.4
105	21.6		0.3	40.3
51	30.0		11.6	51.6





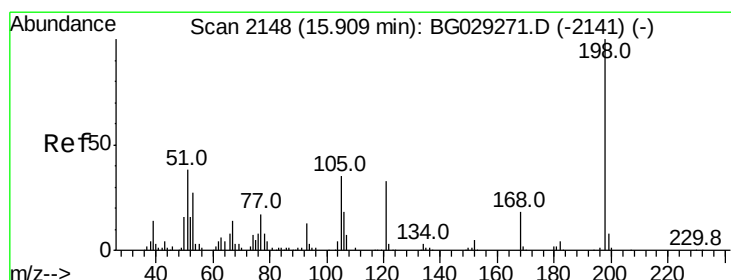
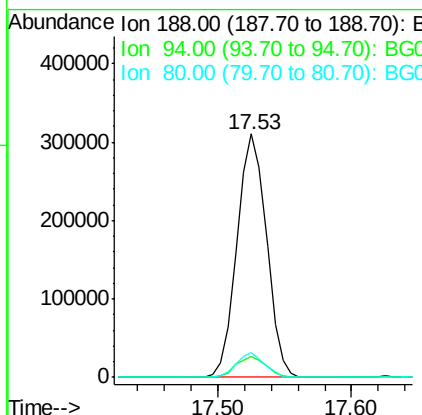
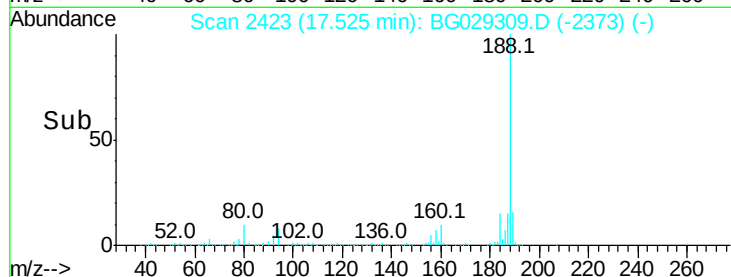
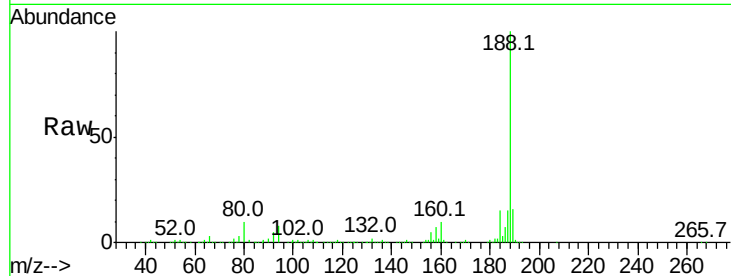
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	476203		
94	8.5		6.9	10.3
80	10.1		7.7	11.5

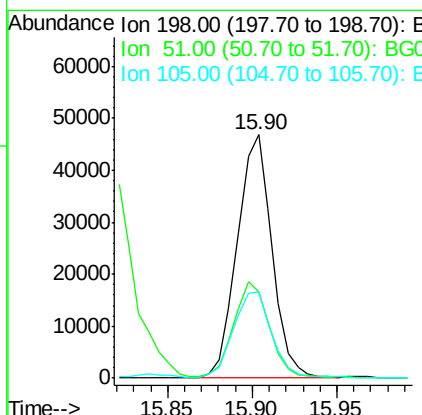
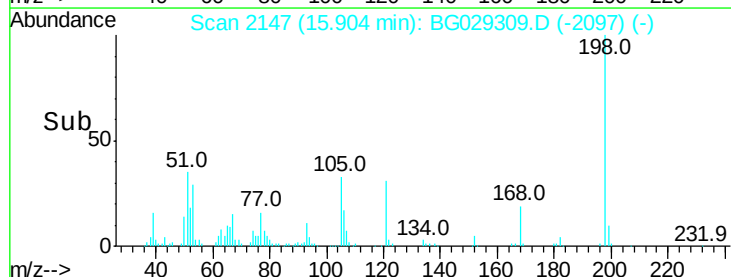
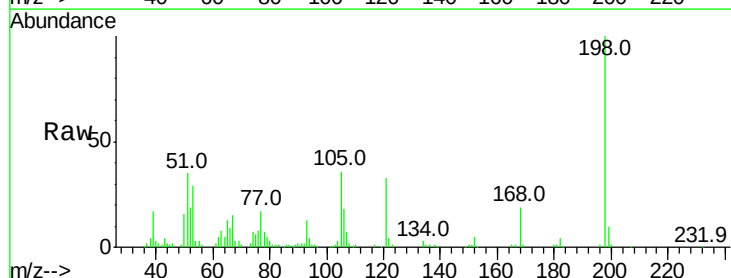
Manual Integrations
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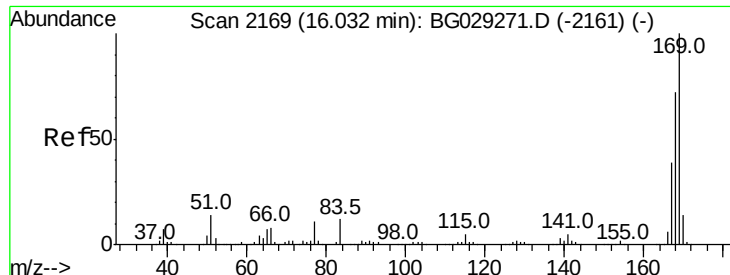
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.209 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	67137		
51	35.2		30.6	70.6
105	35.6		23.8	63.8





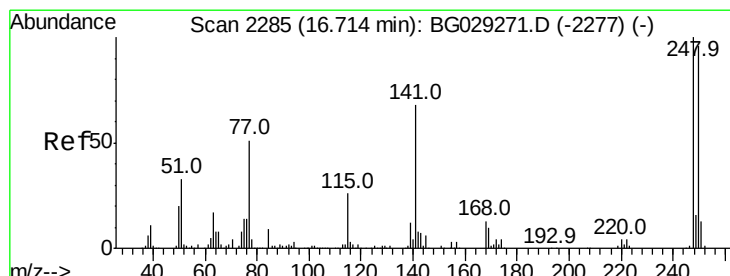
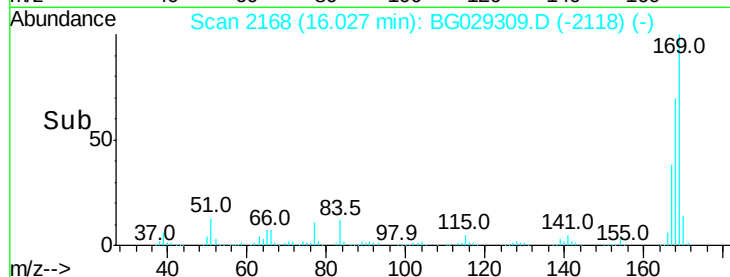
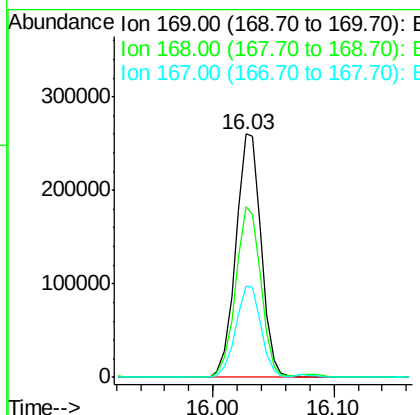
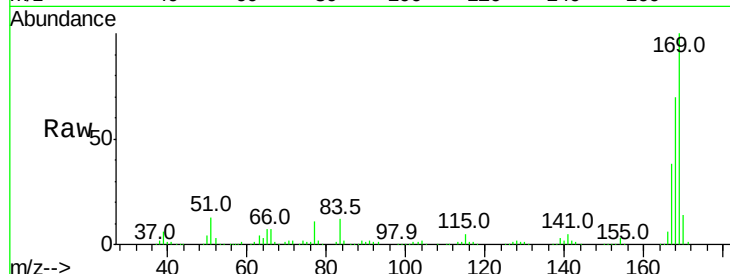
#65
 n-Nitrosodiphenylamine
 Concen: 26.586 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	379252		
168	70.0		55.7	83.5
167	37.7		30.1	45.1

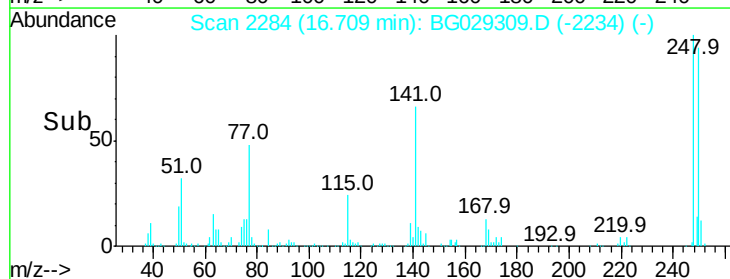
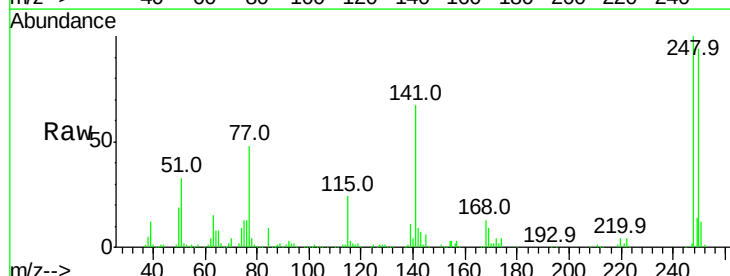
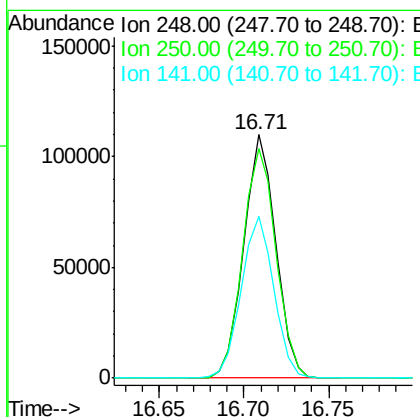
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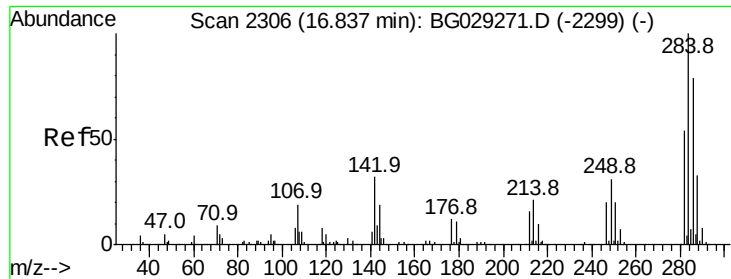
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#66
 4-Bromophenyl-phenylether
 Concen: 26.615 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145431		
250	94.2		77.1	115.7
141	66.6		50.8	76.2





#67

Hexachlorobenzene

Concen: 25.349 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

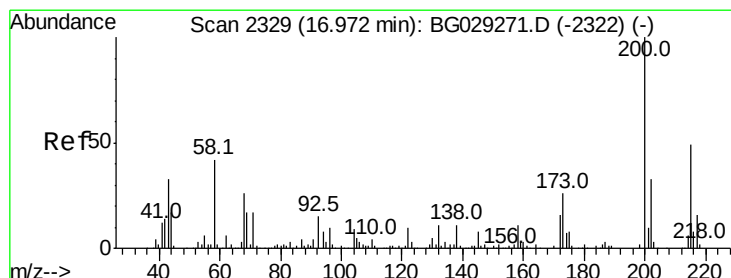
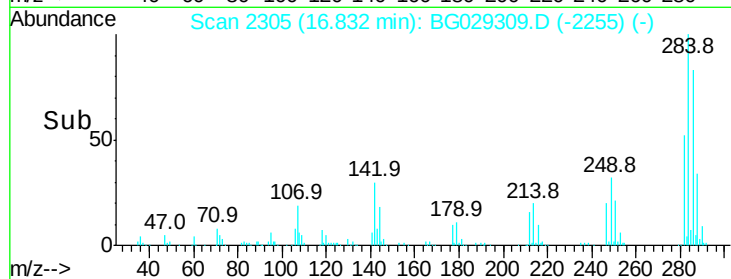
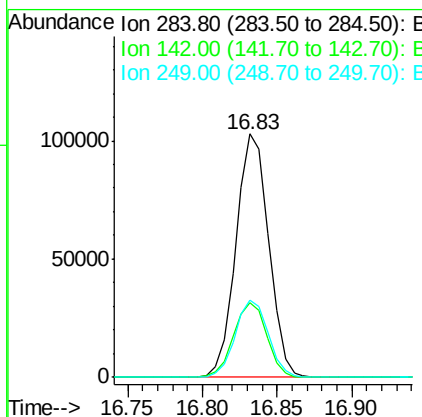
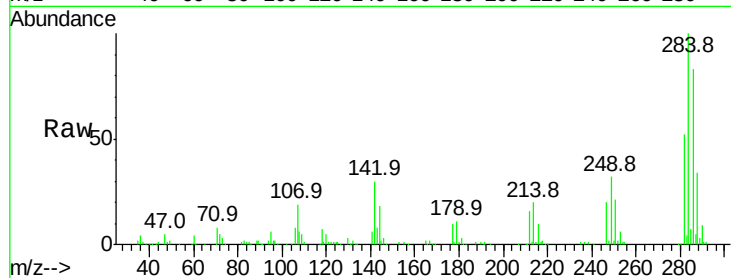
ClientSampleId :

PB103373BS

Tot Ion:	284	Resp:	156898
Ion Ratio		Lower	Upper
284	100		
142	30.5	26.8	40.2
249	31.8	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 27.597 ng

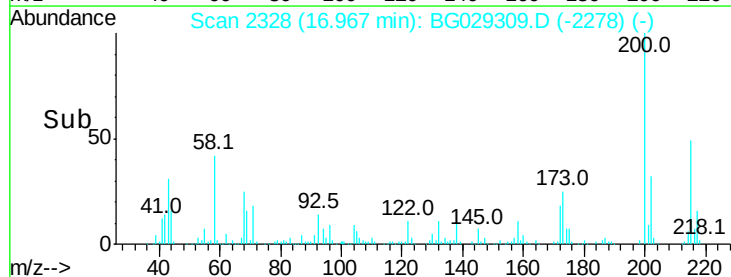
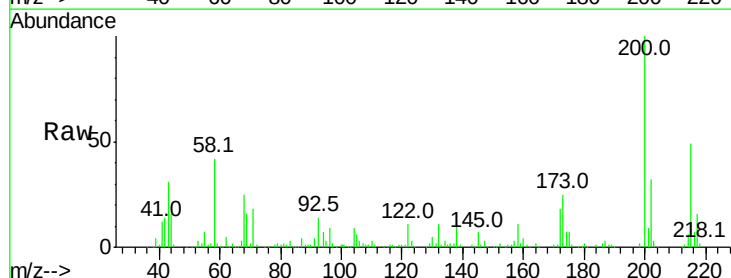
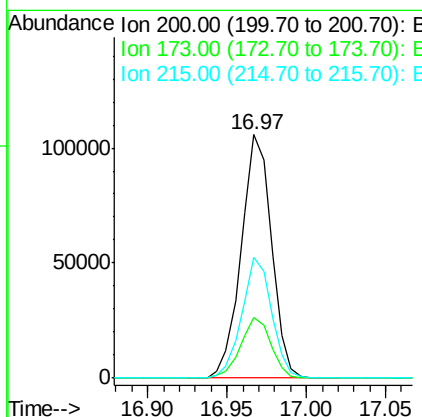
RT: 16.97 min Scan# 2328

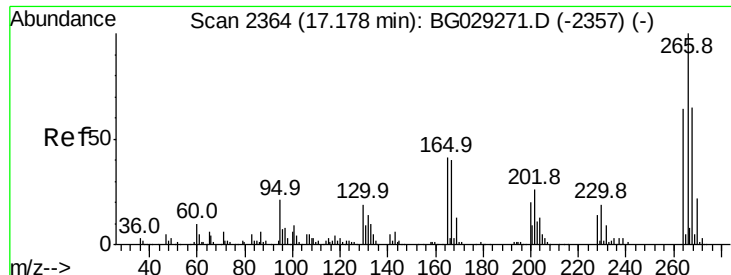
Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:	200	Resp:	140469
Ion Ratio		Lower	Upper
200	100		
173	24.9	5.2	45.2
215	49.3	30.4	70.4





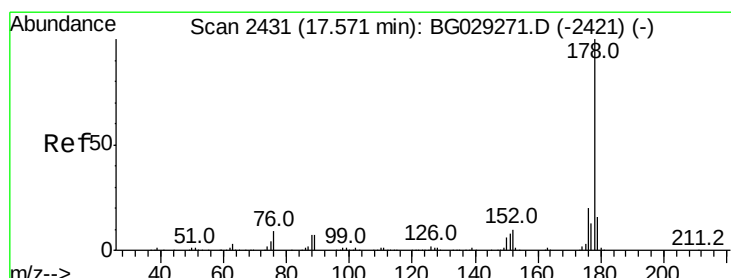
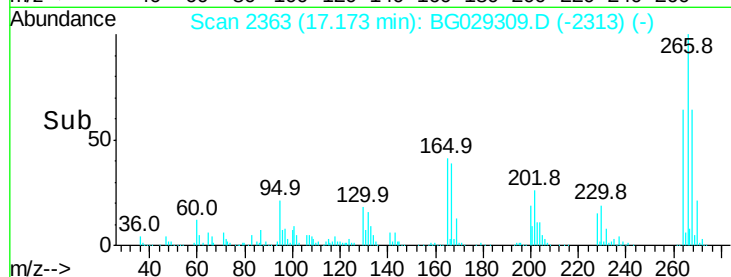
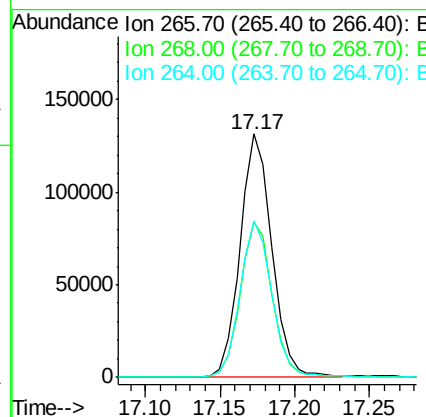
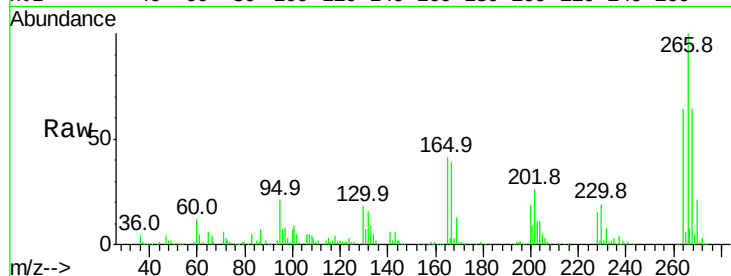
#69
 Pentachlorophenol
 Concen: 54.802 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	194857		
268	63.6	51.1	76.7	
264	64.2	49.6	74.4	

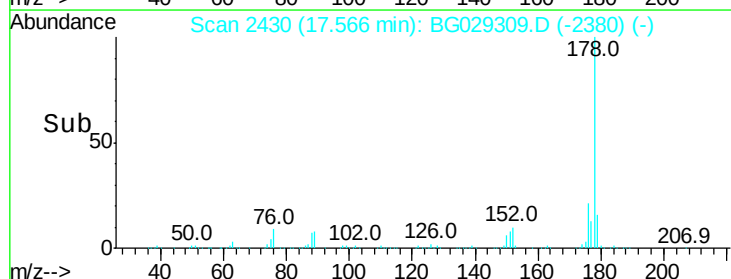
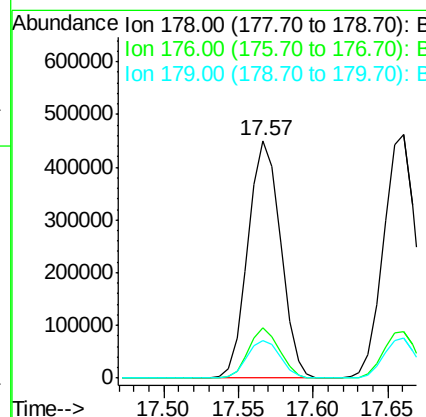
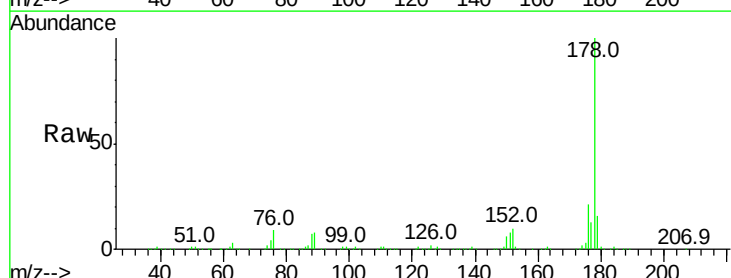
Manual Integrations
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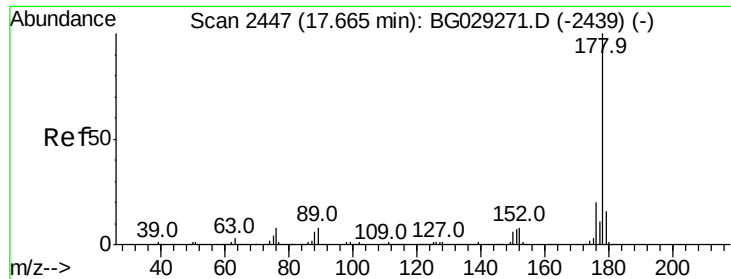
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#70
 Phenanthrene
 Concen: 27.680 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	680948		
176	21.4	15.7	23.5	
179	16.0	12.5	18.7	





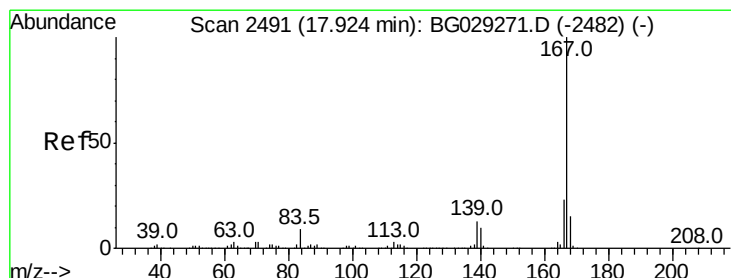
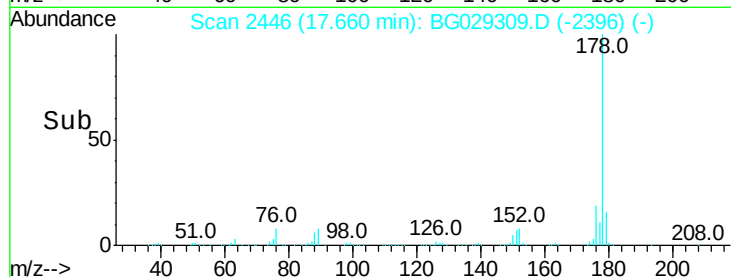
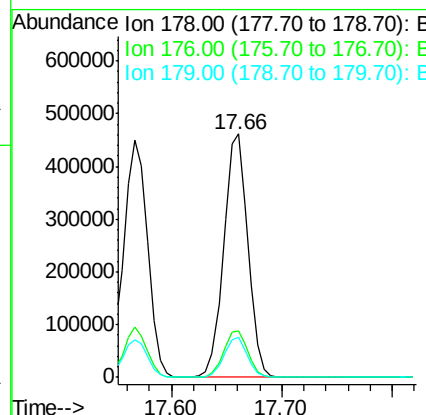
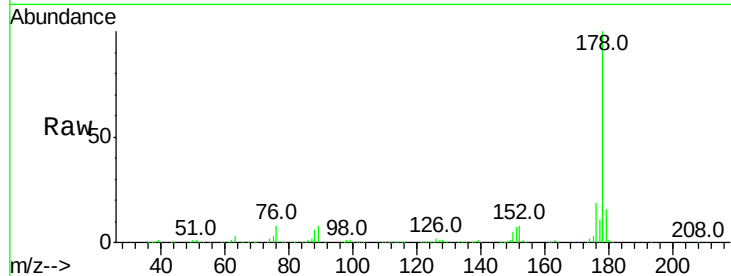
#71
 Anthracene
 Concen: 28.300 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.3	12.5	18.7

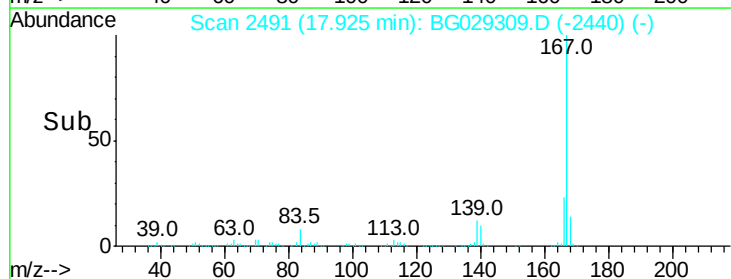
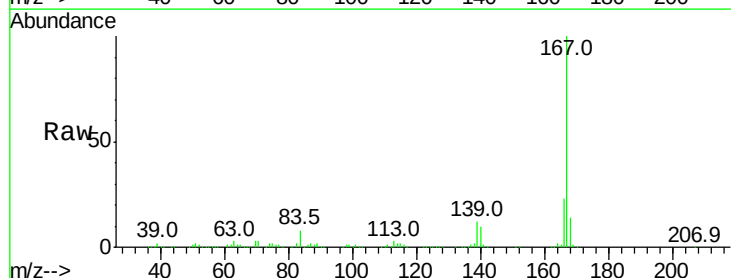
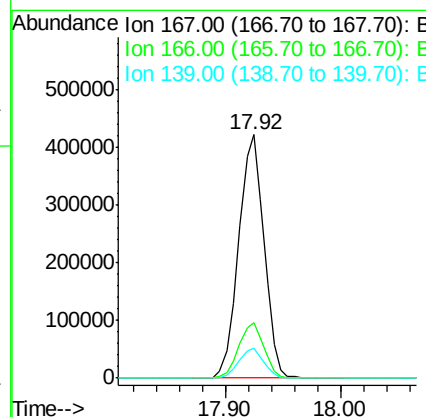
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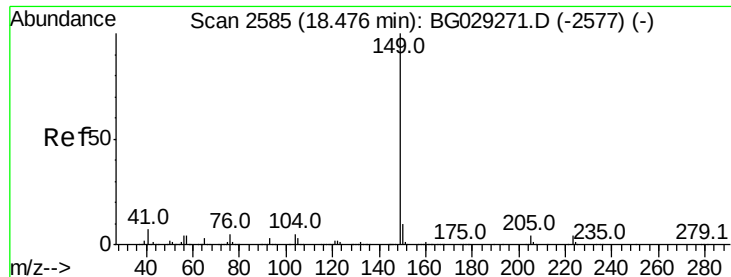
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#72
 Carbazole
 Concen: 26.998 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 27.594 ng

RT: 18.47 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

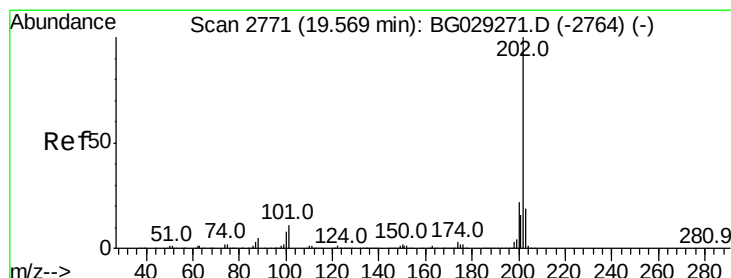
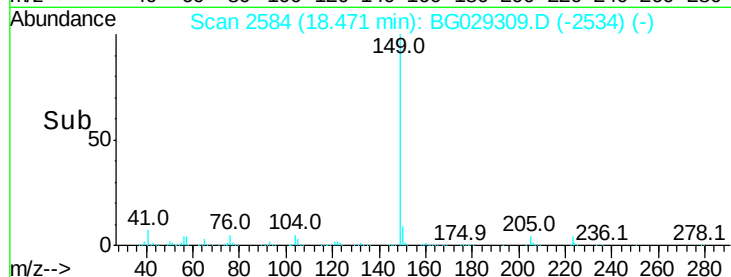
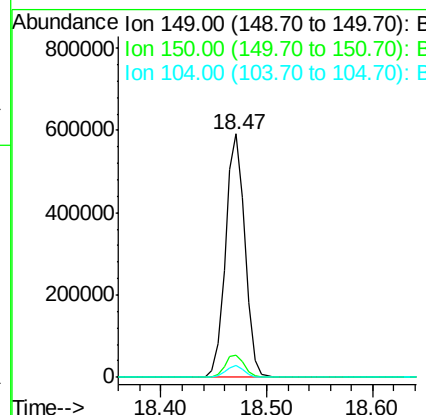
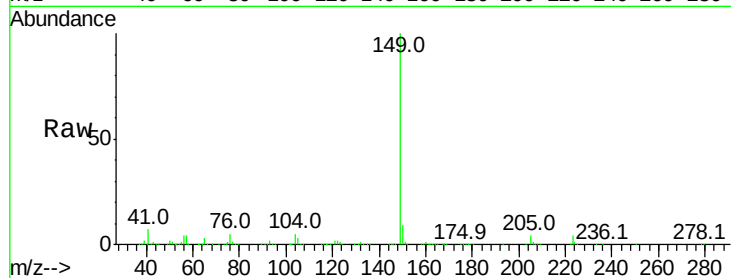
ClientSampleId :

PB103373BS

Tot Ion:	149	Resp:	753095
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 28.707 ng

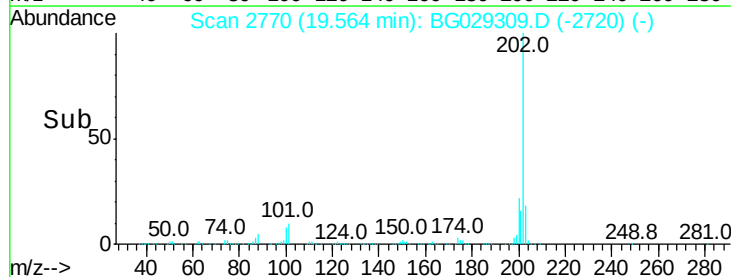
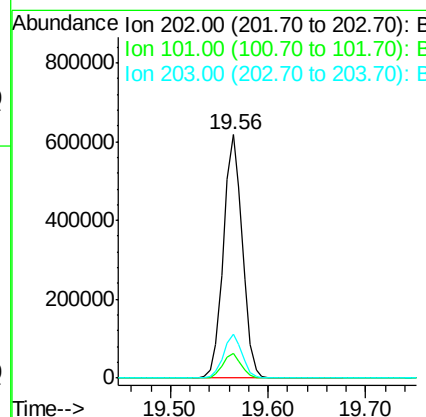
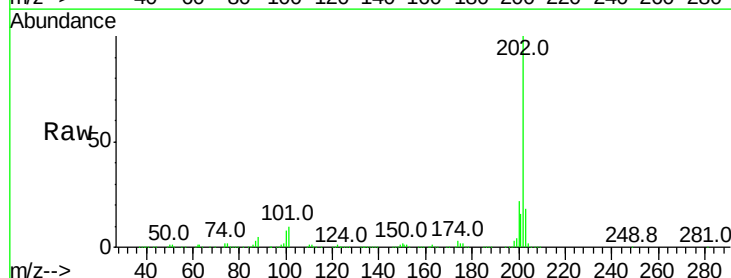
RT: 19.56 min Scan# 2770

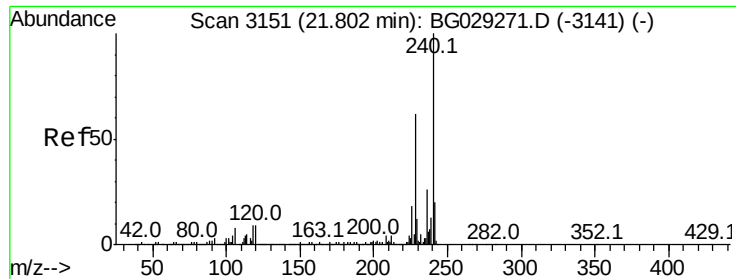
Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:	202	Resp:	826018
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

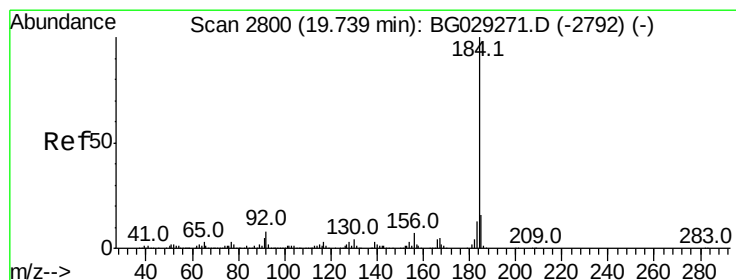
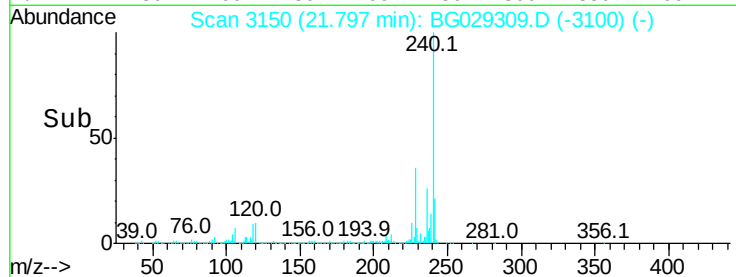
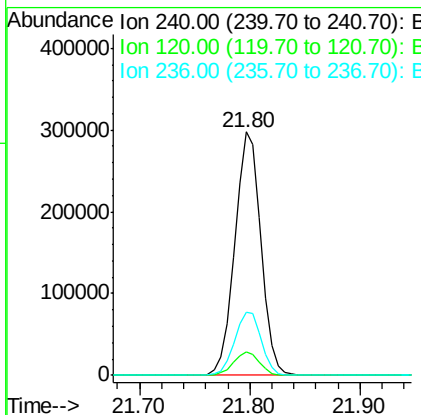
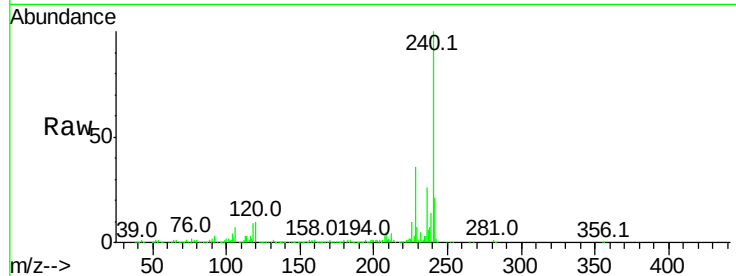
ClientSampleId :

PB103373BS

Tot Ion:	240	Resp:	493885
Ion Ratio	Lower	Upper	
240	100		
120	9.5	6.8	10.2
236	25.8	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 17.405 ng

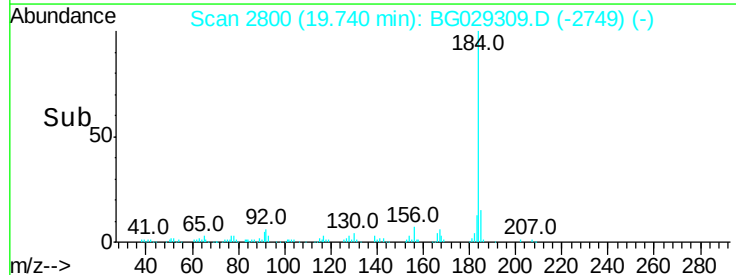
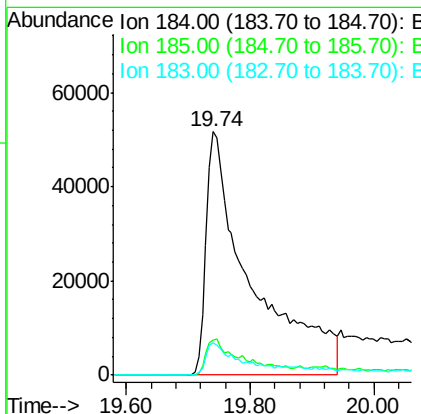
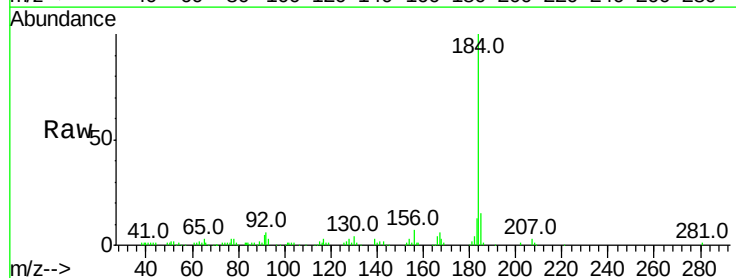
RT: 19.74 min Scan# 2800

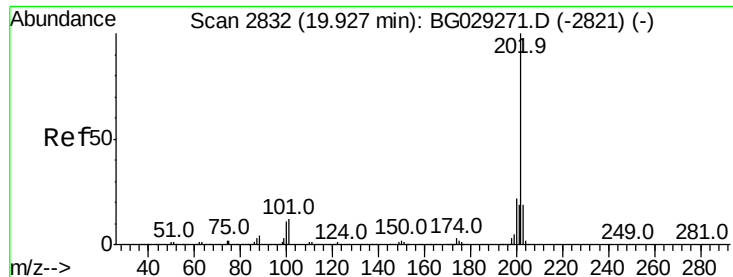
Delta R.T. 0.00 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Tgt Ion:	184	Resp:	259553
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 28.311 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029309.D

Acq: 17 Oct 2017 20:12

Instrument :

BNA_G

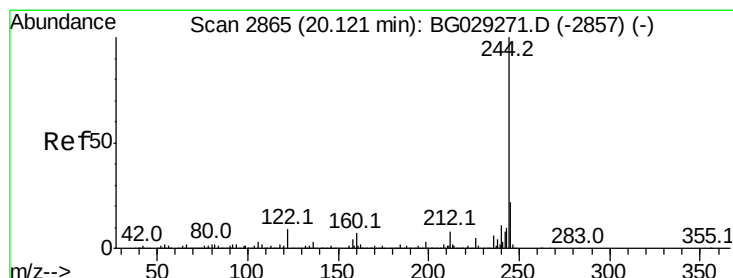
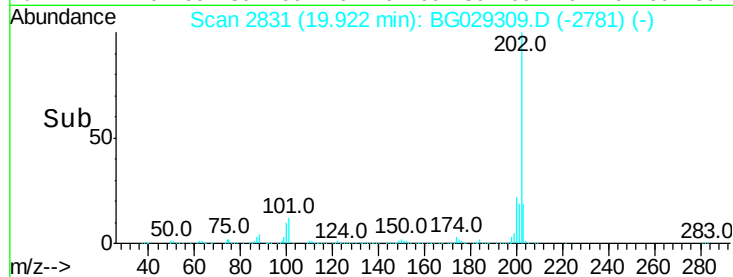
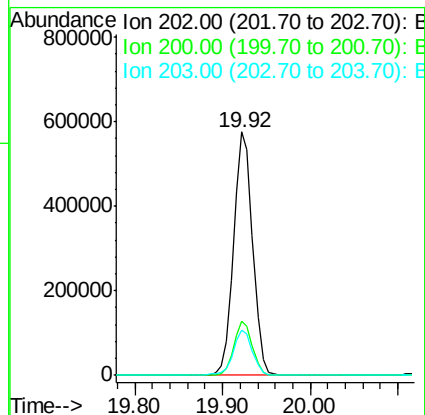
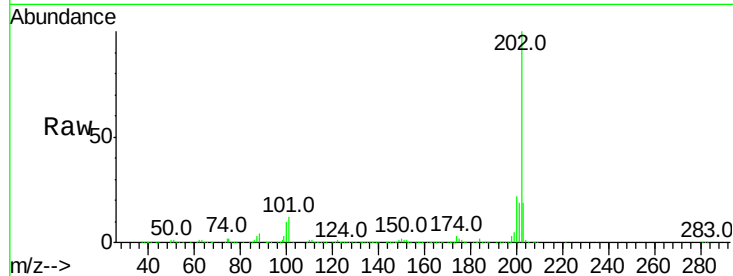
ClientSampleId :

PB103373BS

Tot Ion:	202	Resp:	848199
Ion Ratio		Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 63.071 ng

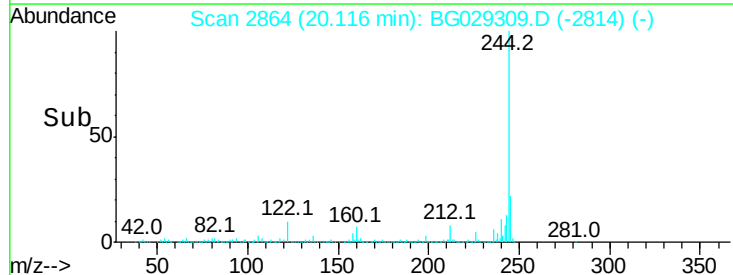
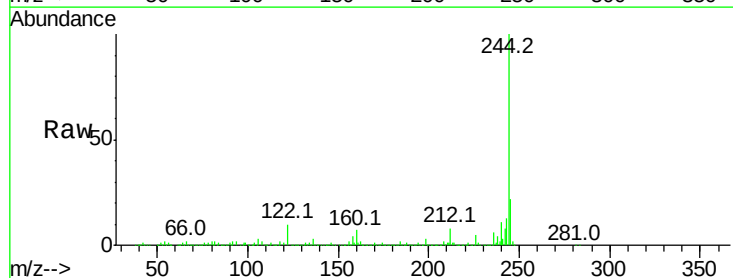
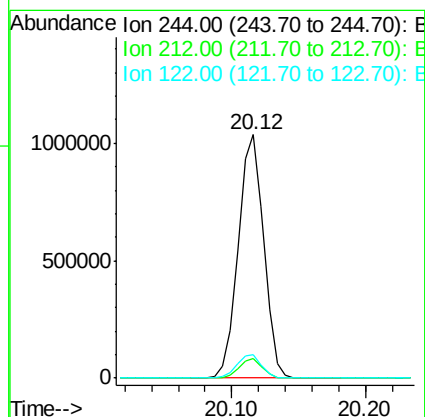
RT: 20.12 min Scan# 2864

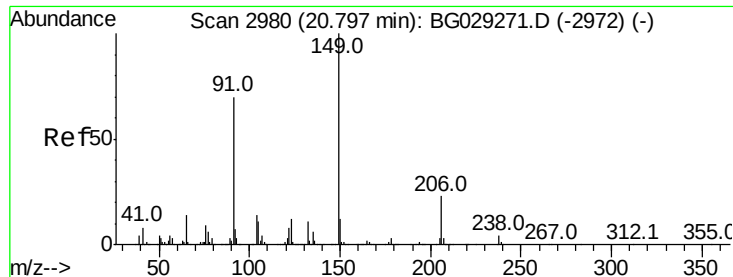
Delta R.T. -0.01 min

Lab File: BG029309.D

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Tgt Ion:	244	Resp:	1369271
Ion Ratio		Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.5	7.0	10.4





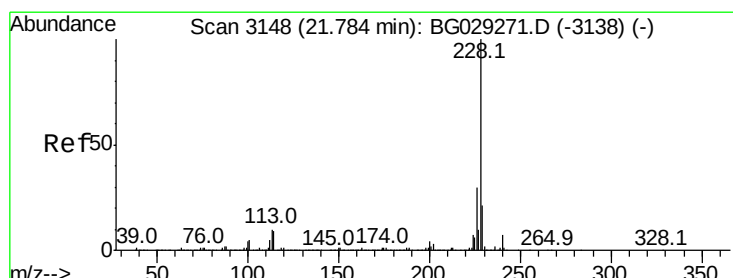
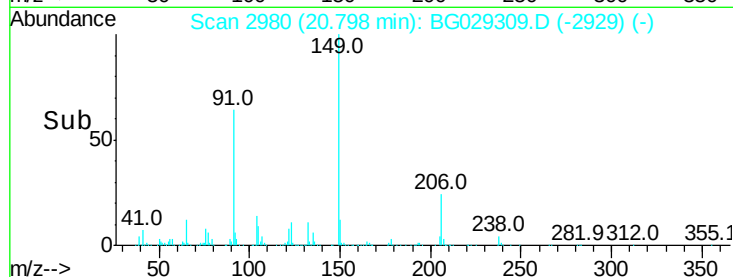
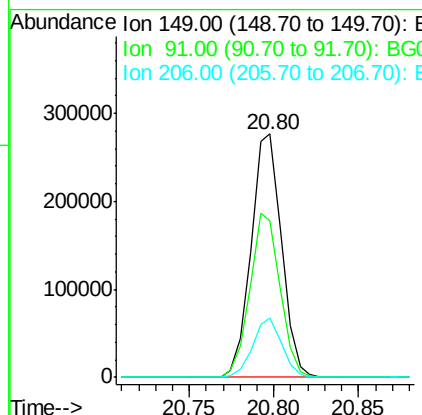
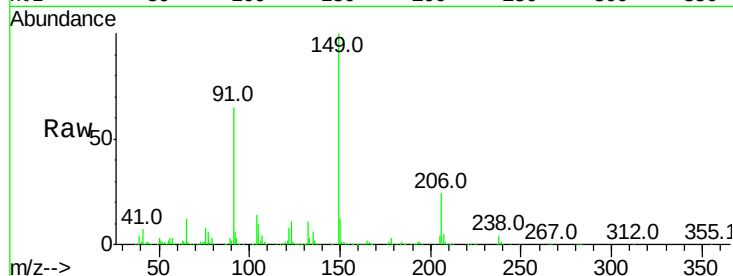
#79
Butylbenzylphthalate
Concen: 27.301 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	64.5	62.2	93.2
206	24.4	18.6	27.8

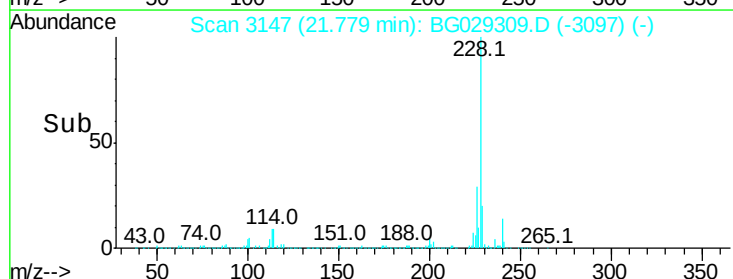
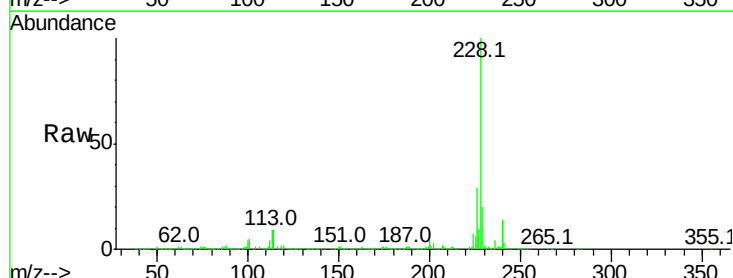
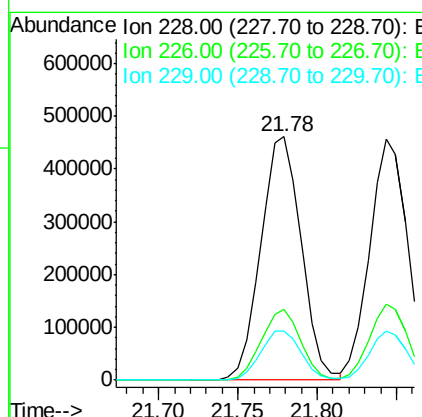
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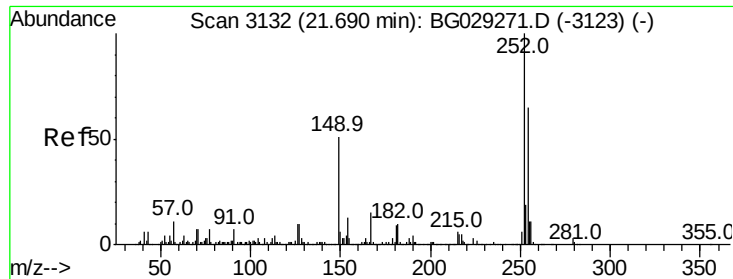
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#80
Benzo(a)anthracene
Concen: 28.223 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.0	16.2	24.2





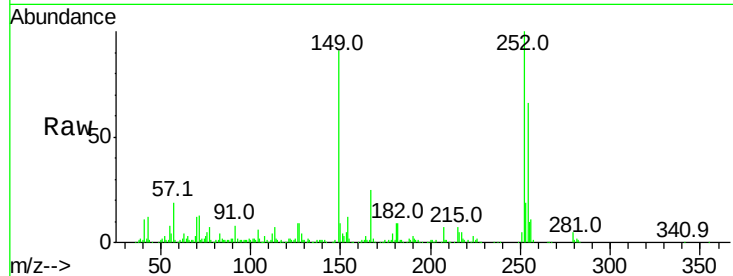
#81
 3,3'-Dichlorobenzidine
 Concen: 14.434 ng
 RT: 21.69 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

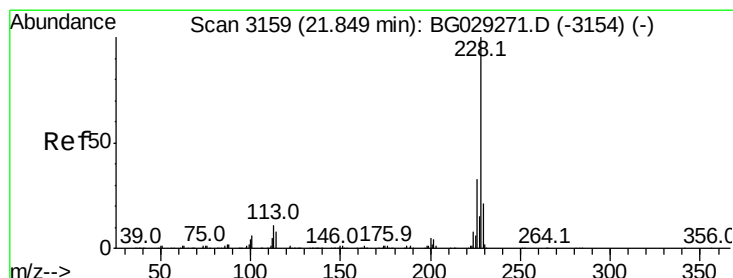
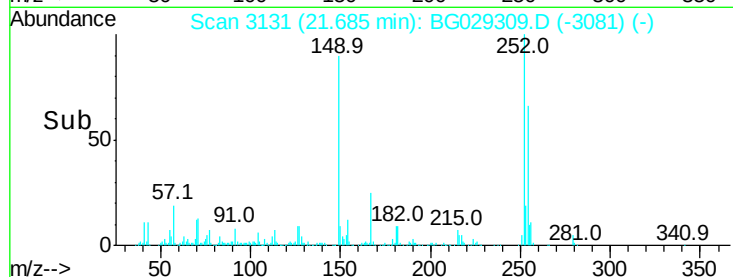
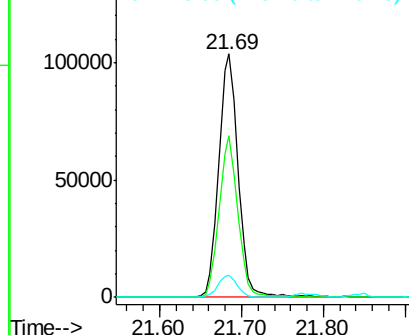
Tot Ion	Ratio	Resp	Lower	Upper
252	100	172752		
254	66.5	50.8	76.2	
126	9.3	7.4	11.2	

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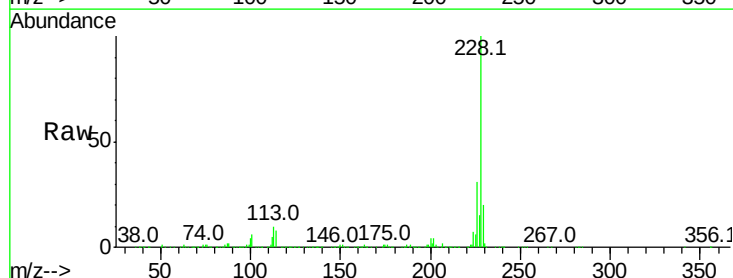


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

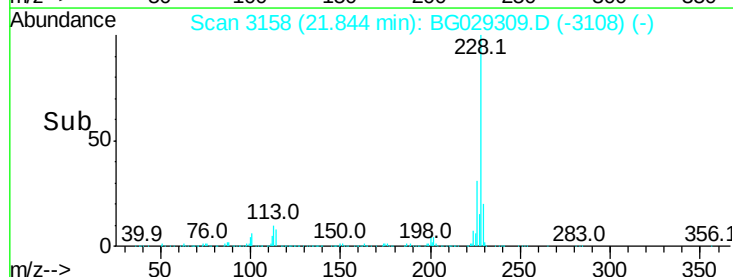
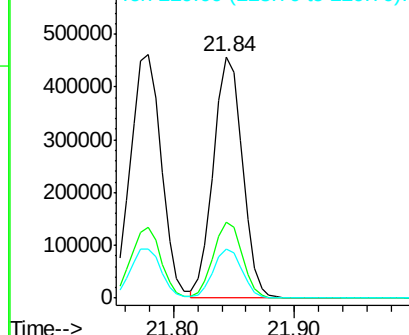


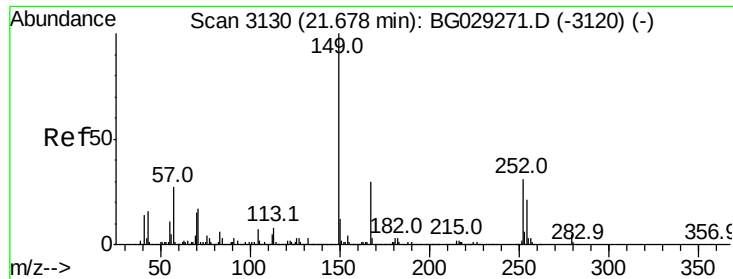
#82
 Chrysene
 Concen: 27.411 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	761209		
226	31.3	24.9	37.3	
229	20.5	15.0	22.4	



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





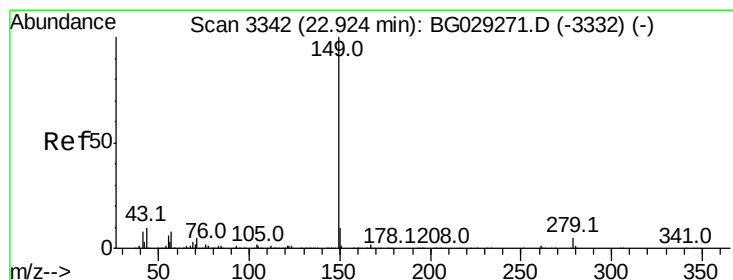
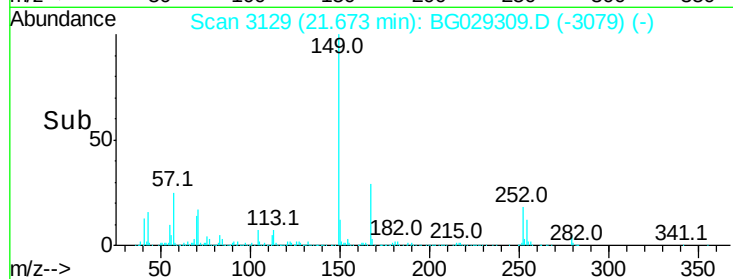
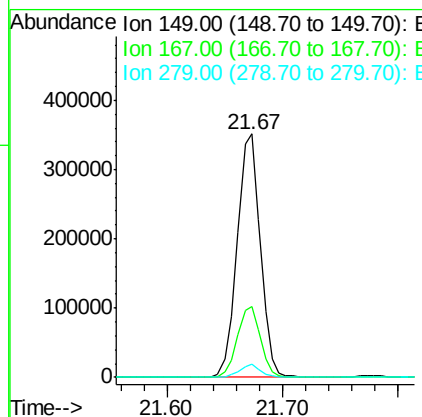
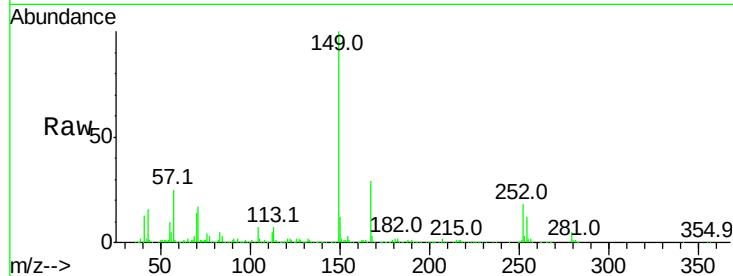
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.627 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	487758		
167	29.2		24.3	36.5
279	5.3		4.0	6.0

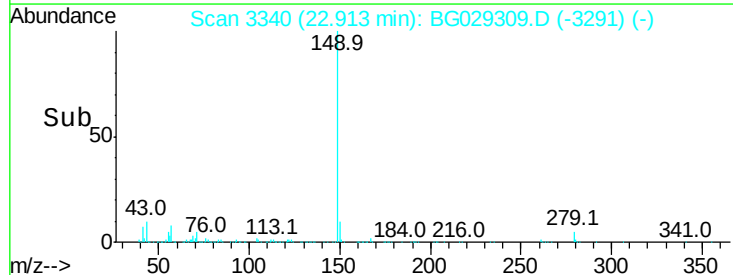
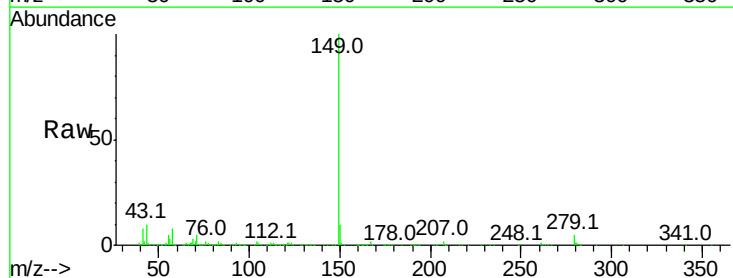
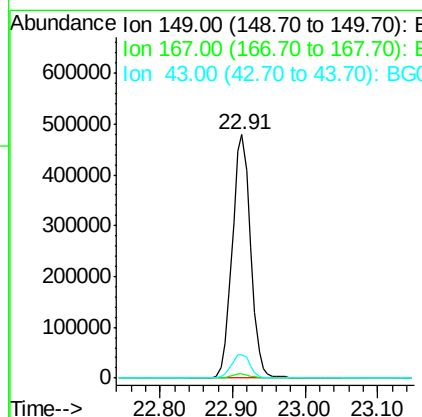
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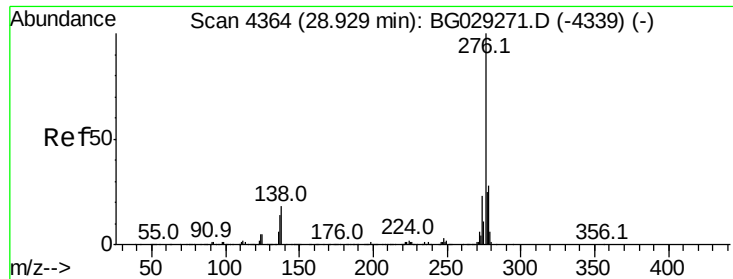
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#84
 Di-n-octyl phthalate
 Concen: 26.348 ng
 RT: 22.91 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	841172		
167	1.7		1.4	2.0
43	9.7		8.9	13.3





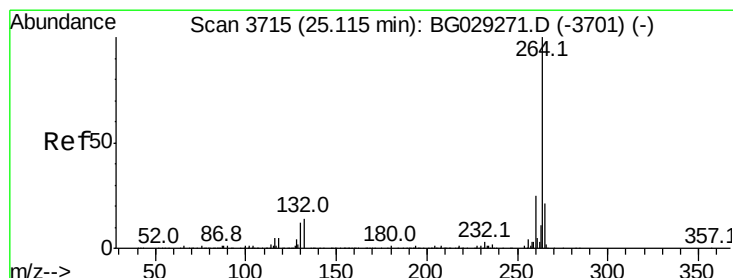
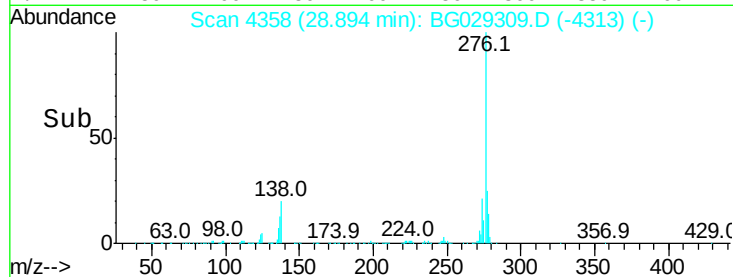
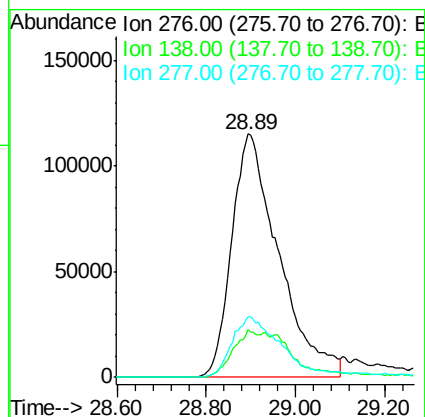
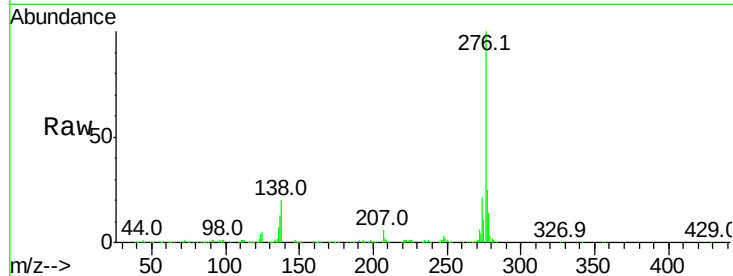
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.719 ng
 RT: 28.89 min Scan# 4358
 Delta R.T. -0.03 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	16.0	24.0#
277	25.6	20.0	30.0

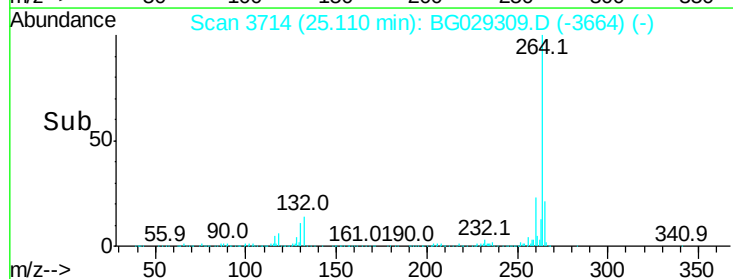
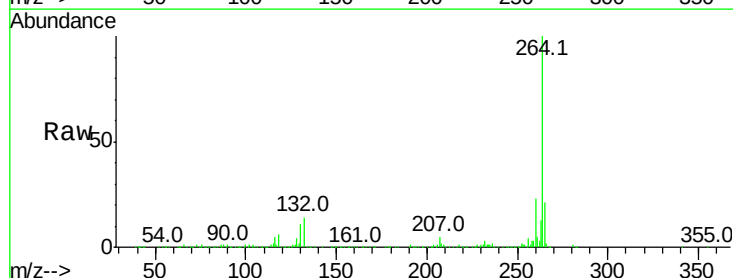
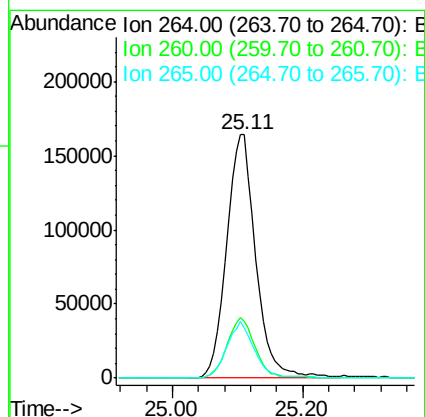
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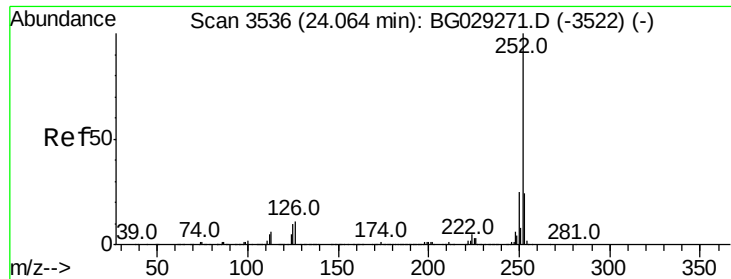
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.01 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.7	17.7	26.5





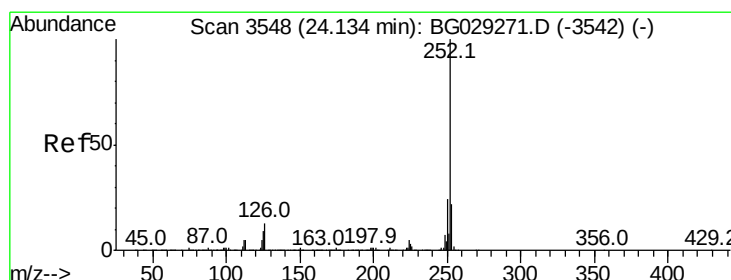
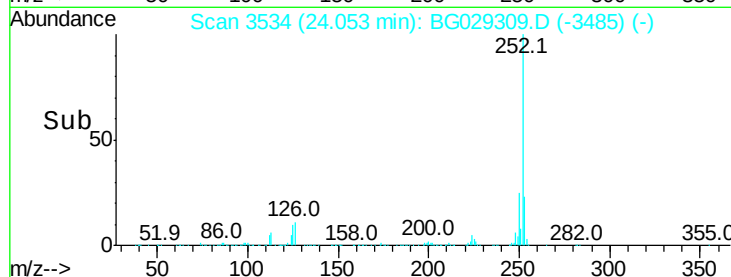
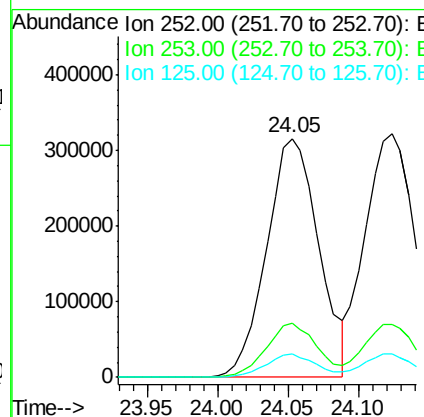
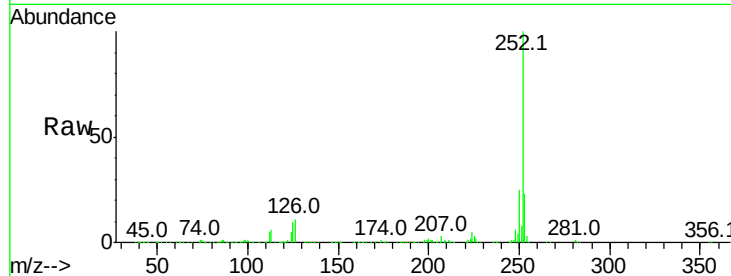
#87
Benzo(b)fluoranthene
Concen: 27.960 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	9.6	7.2	10.8

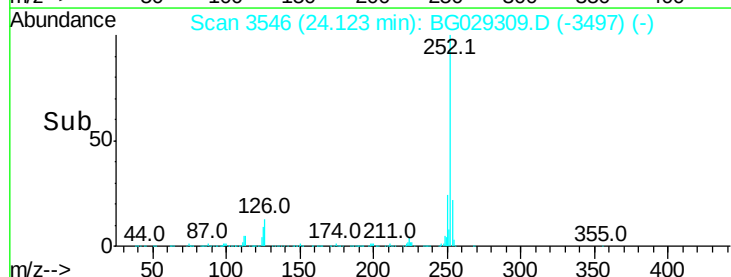
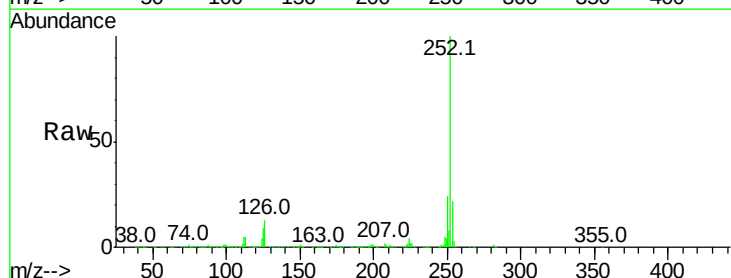
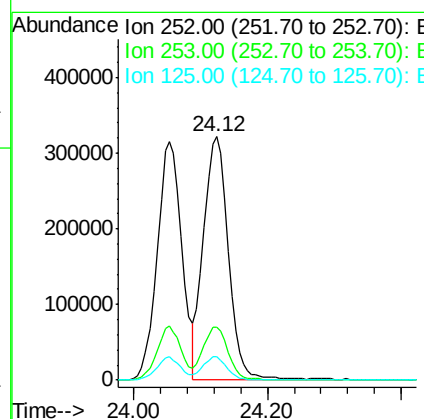
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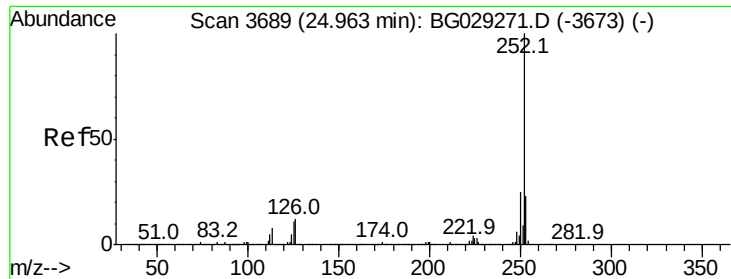
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#88
Benzo(k)fluoranthene
Concen: 28.406 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	9.5	6.6	9.8





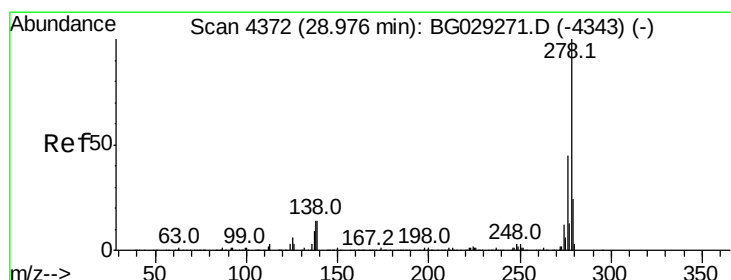
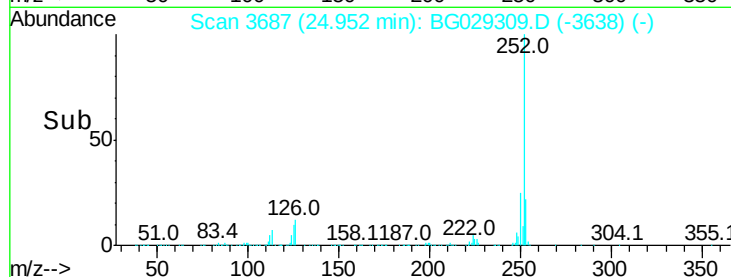
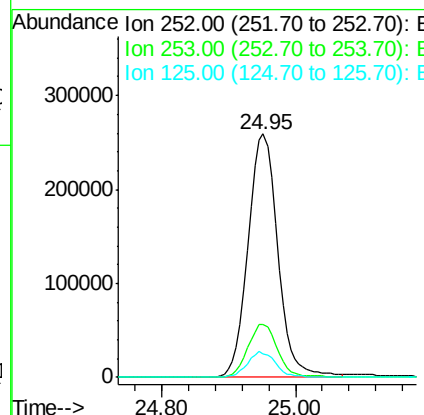
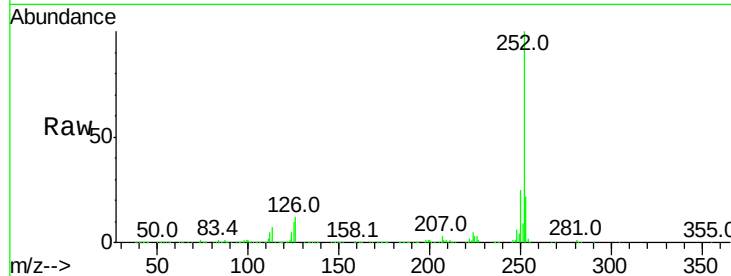
#89
Benzo(a)pyrene
Concen: 28.303 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	9.6	7.3	10.9

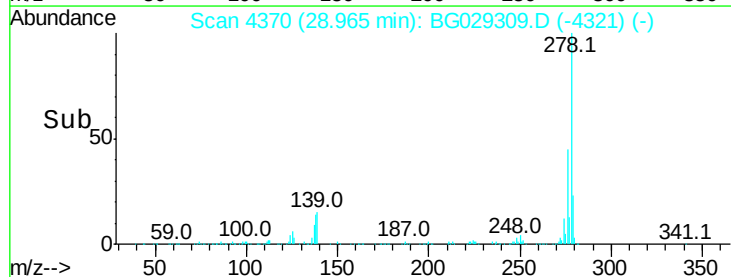
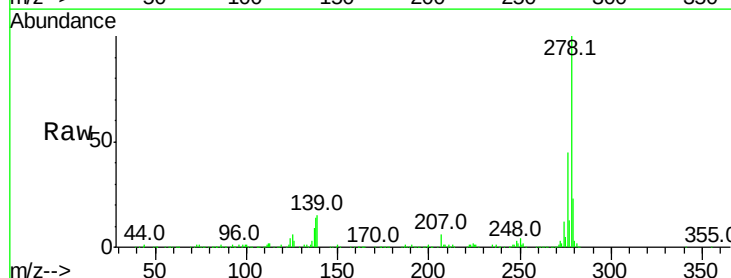
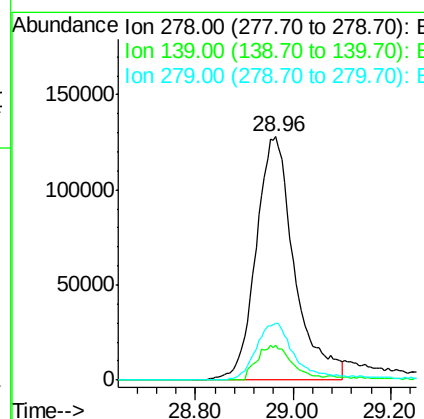
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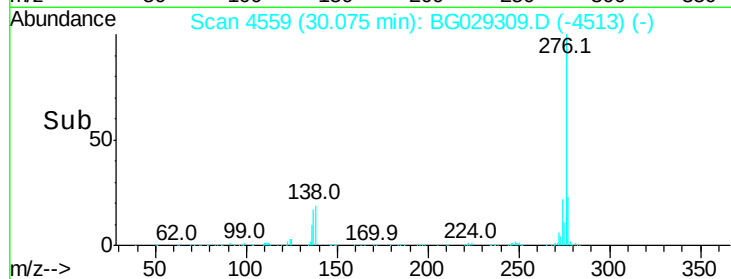
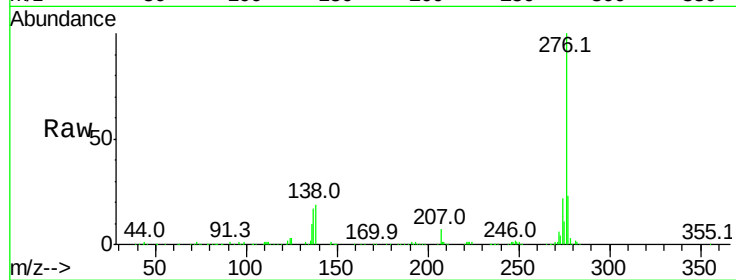
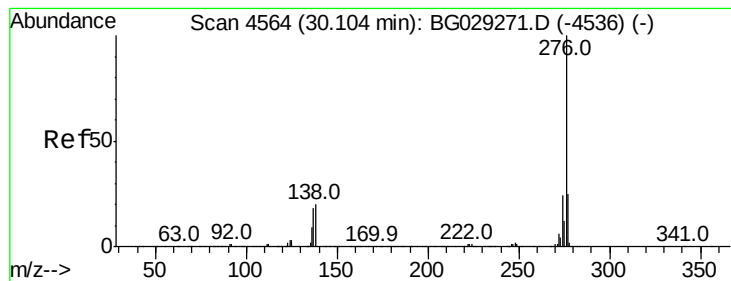
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#90
Dibenzo(a,h)anthracene
Concen: 24.678 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG029309.D
Acq: 17 Oct 2017 20:12

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





#91
 Benzo(a,h,i)perylene
 Concen: 24.403 ng
 RT: 30.08 min Scan# 4559
 Delta R.T. -0.03 min
 Lab File: BG029309.D
 Acq: 17 Oct 2017 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	19.3	13.9	20.9

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