

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029283.D
 Acq On : 16 Oct 2017 22:47
 Operator : SJ/JU
 Sample : PB103325BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:04:10 PM

Quant Time: Oct 17 04:28:56 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	61085	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	289302	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	193659	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	448596	20.00	ng	0.00
75) Chrysene-d12	21.80	240	466528	20.00	ng	0.00
86) Perylene-d12	25.11	264	487707	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	442440	121.00	ng	0.00
7) Phenol-d6	7.32	99	598979	116.70	ng	0.00
23) Nitrobenzene-d5	9.34	82	348105	76.46	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	287194	114.86	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	949556	71.91	ng	0.00
78) Terphenyl-d14	20.11	244	1478164	72.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	40879	27.554	ng	86
3) Pyridine	3.98	79	122901	28.447	ng	93
4) n-Nitrosodimethylamine	3.90	42	64231	31.805	ng	# 94
6) Aniline	7.49	93	103874	16.344	ng	97
8) 2-Chlorophenol	7.74	128	144360	34.443	ng	93
9) Benzaldehyde	7.30	77	43388	16.807	ng	91
10) Phenol	7.35	94	192907	34.862	ng	89
11) bis(2-Chloroethyl)ether	7.58	93	133282	33.060	ng	92
12) 1,3-Dichlorobenzene	8.06	146	150958	32.081	ng	98
13) 1,4-Dichlorobenzene	8.21	146	153603	31.972	ng	94
14) 1,2-Dichlorobenzene	8.53	146	147417	31.813	ng	96
15) Benzyl Alcohol	8.40	79	130435	36.062	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	223675	32.670	ng	96
17) 2-Methylphenol	8.61	107	129969	35.358	ng	97
18) Hexachloroethane	9.26	117	53580	32.726	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	113211	32.440	ng	# 96
20) 3+4-Methylphenols	8.93	107	181918	35.124	ng	97
22) Acetophenone	8.99	105	215240	30.872	ng	# 95
24) Nitrobenzene	9.38	77	165203	32.274	ng	92
25) Isophorone	9.90	82	314709	33.113	ng	# 93
26) 2-Nitrophenol	10.09	139	82349	33.660	ng	94
27) 2,4-Dimethylphenol	10.14	122	151510	34.229	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	192402	33.015	ng	96
29) 2,4-Dichlorophenol	10.63	162	162015	34.324	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	164228	32.205	ng	97
31) Naphthalene	11.04	128	472579	32.776	ng	98
32) Benzoic acid	10.26	122	105711	28.523	ng	# 81
33) 4-Chloroaniline	11.14	127	89972	14.835	ng	96
34) Hexachlorobutadiene	11.33	225	97457	30.738	ng	95
35) Caprolactam	11.90	113	58375m	37.212	ng	
36) 4-Chloro-3-methylphenol	12.25	107	170763	32.894	ng	90
37) 2-Methylnaphthalene	12.63	142	365173	34.751	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	199195	28.173	ng	98
40) Hexachlorocyclopentadiene	12.98	237	203589	76.242	ng	90

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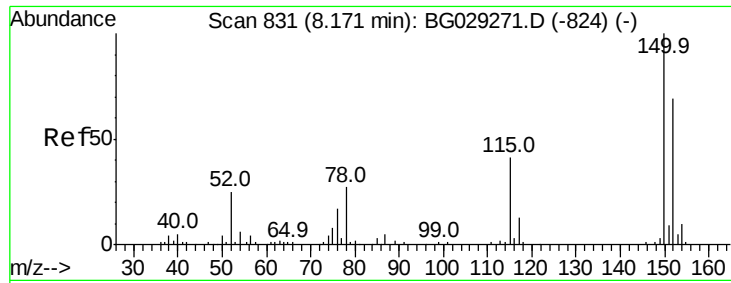
Manual Integrations
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 10/17/2017 5:04:10 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	138987	31.314	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	149729	32.847	nq	96
45) 1,1'-Biphenyl	13.63	154	496613	29.834	nq	97
46) 2-Chloronaphthalene	13.68	162	386890	31.865	nq	97
47) 2-Nitroaniline	13.86	65	115679	34.687	nq #	86
48) Acenaphthylene	14.52	152	615138	32.372	nq	98
49) Dimethylphthalate	14.23	163	488451	32.327	nq	99
50) 2,6-Dinitrotoluene	14.36	165	107907	34.067	nq #	85
51) Acenaphthene	14.85	154	385569	31.186	nq	99
52) 3-Nitroaniline	14.68	138	78678	23.019	nq #	83
53) 2,4-Dinitrophenol	14.89	184	111596	65.308	nq #	55
54) Dibenzofuran	15.19	168	603387	34.187	nq	99
55) 4-Nitrophenol	14.99	139	199227	70.702	nq #	83
56) 2,4-Dinitrotoluene	15.14	165	156084	36.402	nq #	81
57) Fluorene	15.83	166	483675	33.173	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	142943	37.587	nq	98
59) Diethylphthalate	15.59	149	500848	33.260	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	260281	33.482	nq	97
61) 4-Nitroaniline	15.84	138	119313	33.996	nq	85
62) Azobenzene	16.11	77	457622	36.038	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	75358	31.463	nq	89
65) n-Nitrosodiphenylamine	16.03	169	438025	32.596	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	171379	33.293	nq	100
67) Hexachlorobenzene	16.84	284	181823	31.183	nq	93
68) Atrazine	16.97	200	170519	35.563	nq	99
69) Pentachlorophenol	17.18	266	224483	67.020	nq	99
70) Phenanthrene	17.57	178	789213	34.055	nq	98
71) Anthracene	17.66	178	803475	34.528	nq	99
72) Carbazole	17.92	167	742232	33.204	nq	98
73) Di-n-butylphthalate	18.47	149	872854	33.950	nq	99
74) Fluoranthene	19.57	202	952198	35.129	nq	97
76) Benzidine	19.73	184	261841	18.589	nq	97
77) Pyrene	19.93	202	986164	34.846	nq	97
79) Butylbenzylphthalate	20.80	149	416252	34.523	nq	89
80) Benzo(a)anthracene	21.78	228	944679	34.489	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	219013	19.372	nq	99
82) Chrysene	21.85	228	879985	33.547	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	574241	33.186	nq	99
84) Di-n-octyl phthalate	22.92	149	994928	32.991	nq	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1078438	33.417	nq #	80
87) Benzo(b)fluoranthene	24.06	252	955110	34.207	nq	99
88) Benzo(k)fluoranthene	24.13	252	941707	33.854	nq	97
89) Benzo(a)pyrene	24.96	252	935453	34.850	nq	99
90) Dibenzo(a,h)anthracene	28.97	278	938640	34.540	nq	98
91) Benzo(g,h,i)perylene	30.08	276	857900	33.977	nq	97

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



#1

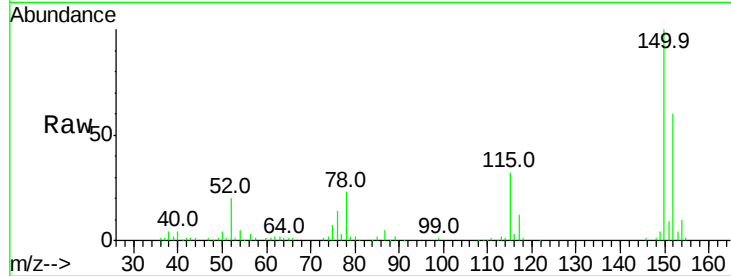
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.9	126.6	189.8
115	54.1	53.0	79.4

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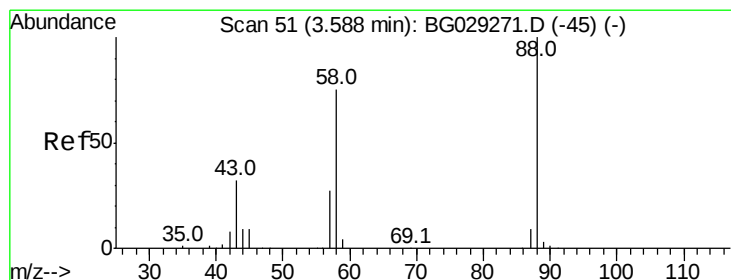
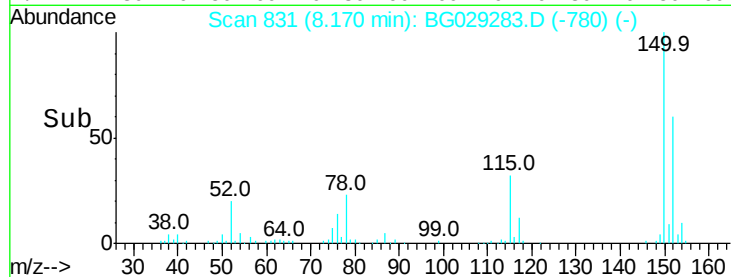
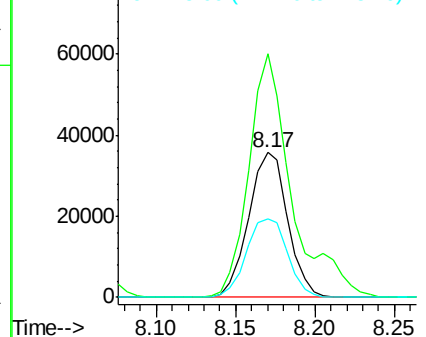


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

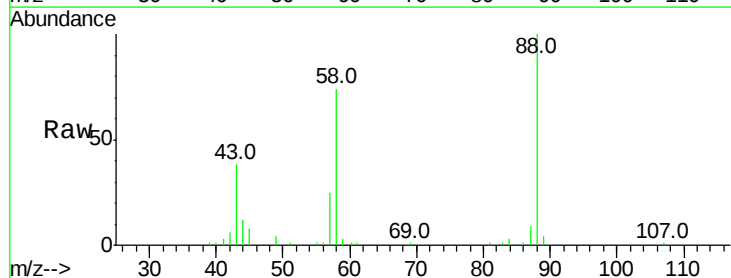
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.554 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	79.6	119.4
43	36.4	27.4	41.0

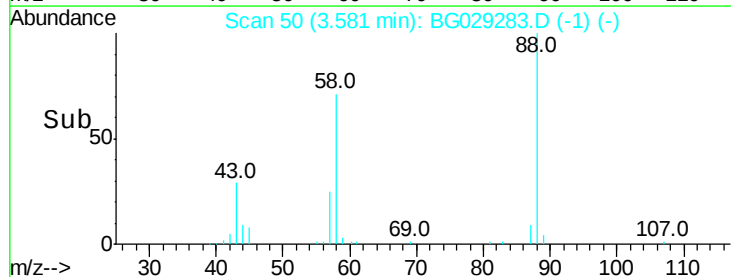
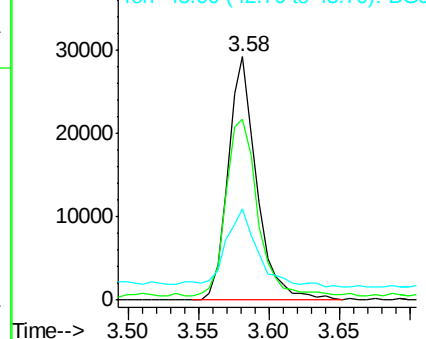


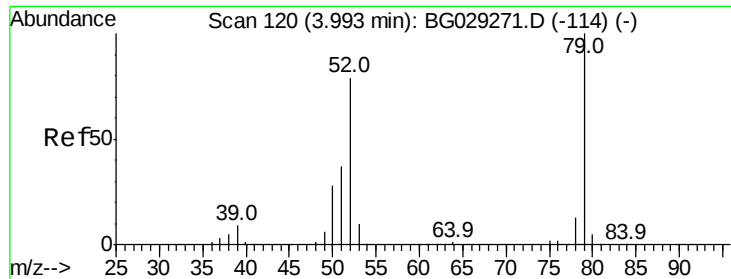
Abundance

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: 28.447 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

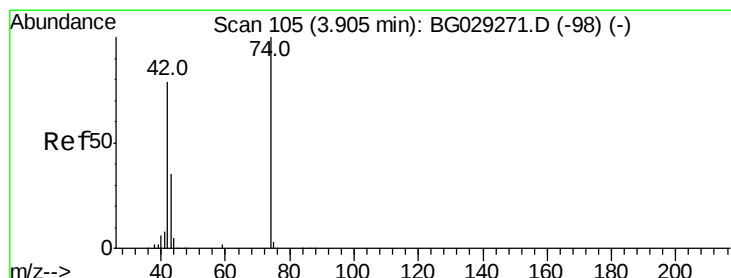
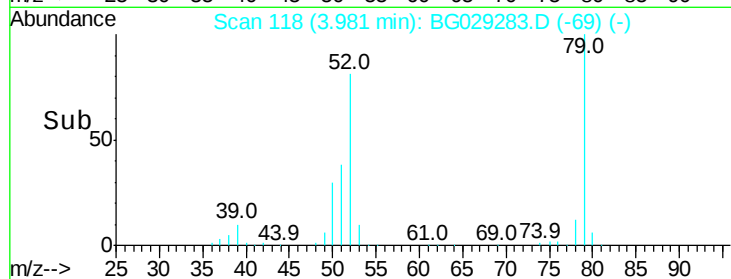
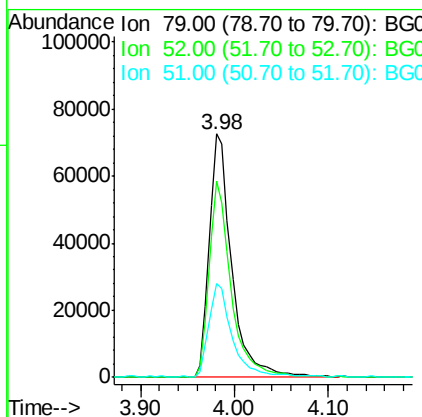
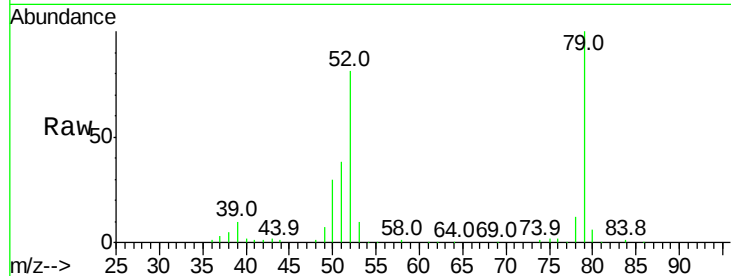
ClientSampleId :

PB103325BS

Tot Ion:	79	Resp:	122901
Ion	Ratio	Lower	Upper
79	100		
52	80.7	69.9	104.9
51	38.3	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 31.805 ng

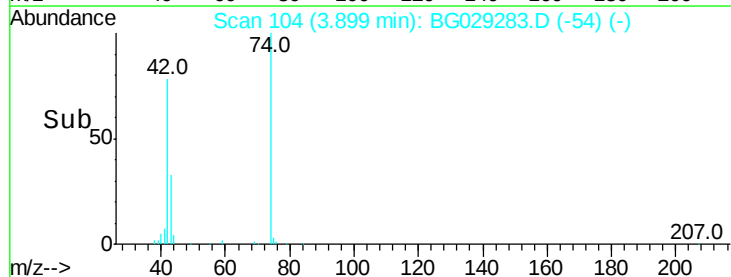
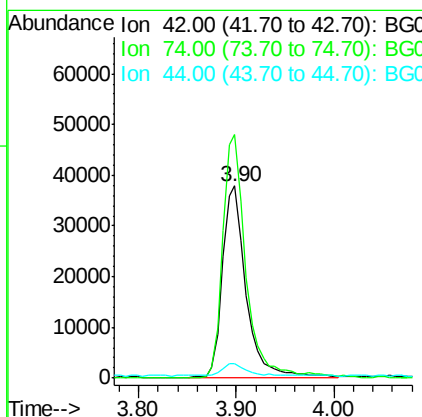
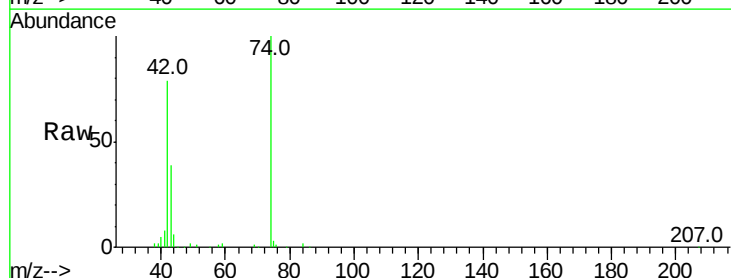
RT: 3.90 min Scan# 104

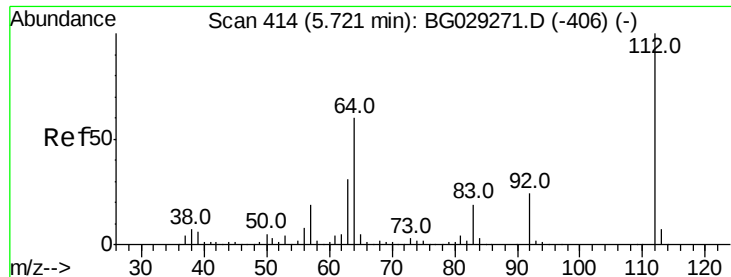
Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion:	42	Resp:	64231
Ion	Ratio	Lower	Upper
42	100		
74	126.9	102.5	153.7
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 120.999 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

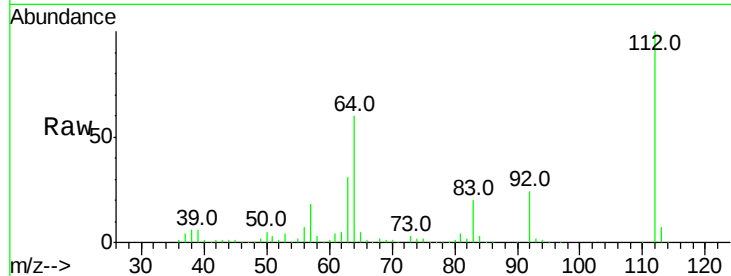
ClientSampleId :

PB103325BS

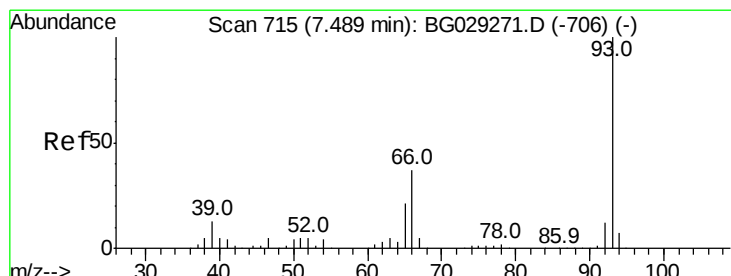
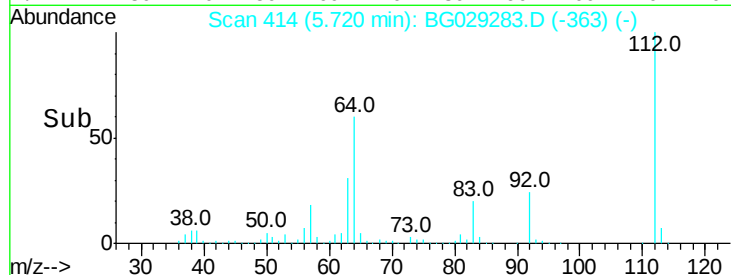
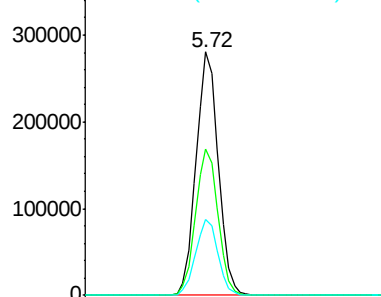
Tot Ion:	112	Resp:	442440
Ion Ratio	Lower	Upper	
112	100		
64	60.1	56.3	84.5
63	31.2	30.1	45.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC



#6

Aniline

Concen: 16.344 ng

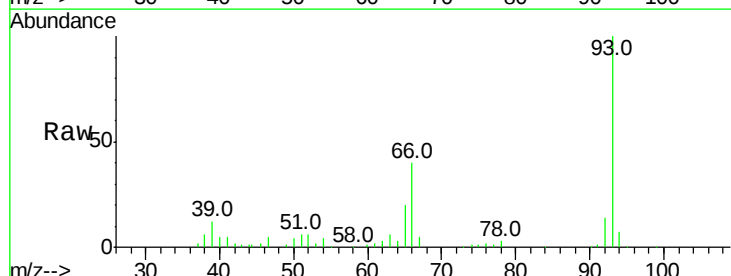
RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

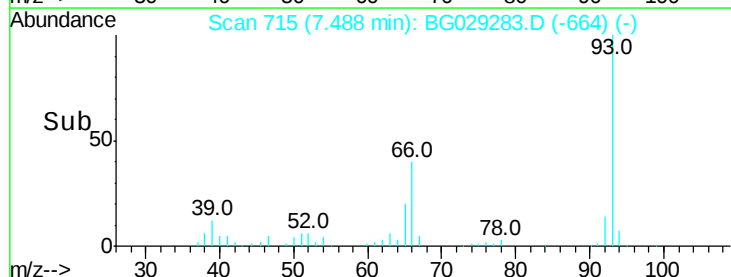
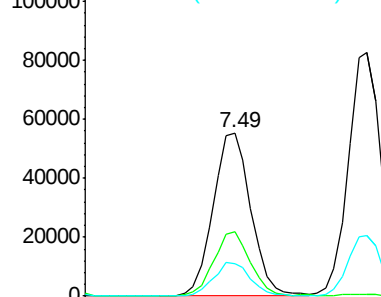
Lab File: BG029283.D

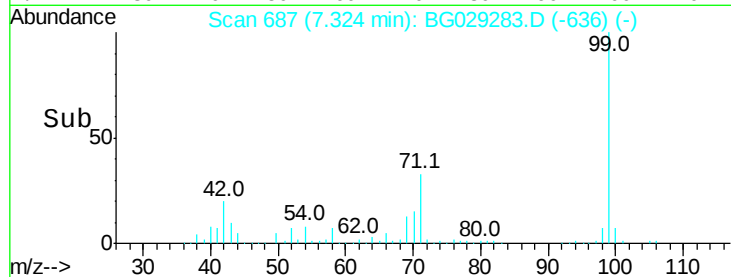
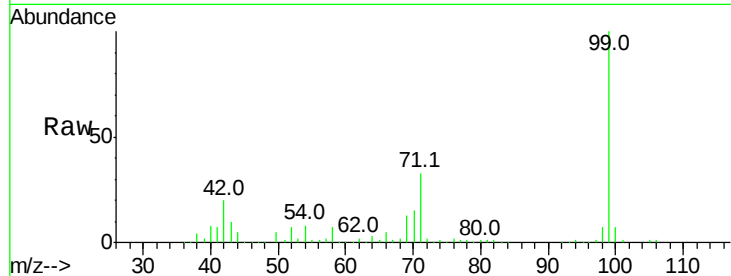
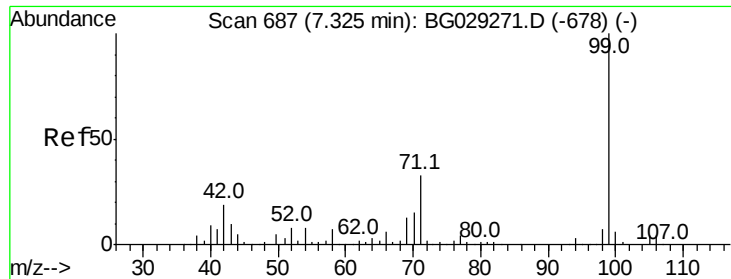
Acq: 16 Oct 2017 22:47

Tgt Ion:	93	Resp:	103874
Ion Ratio	Lower	Upper	
93	100		
66	39.6	33.7	50.5
65	19.9	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 116.701 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		598979		
42	19.5	14.1	21.1		
71	33.0	26.1	39.1		

Instrument :

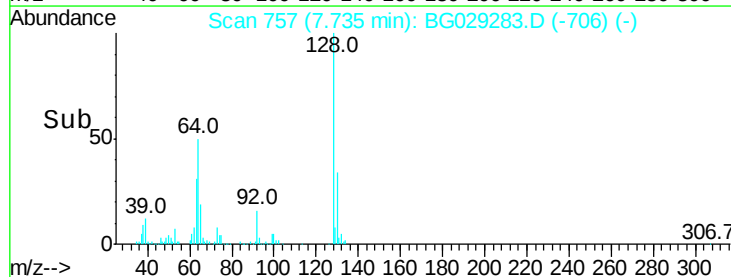
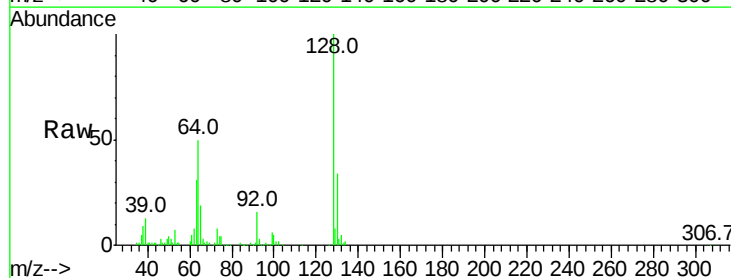
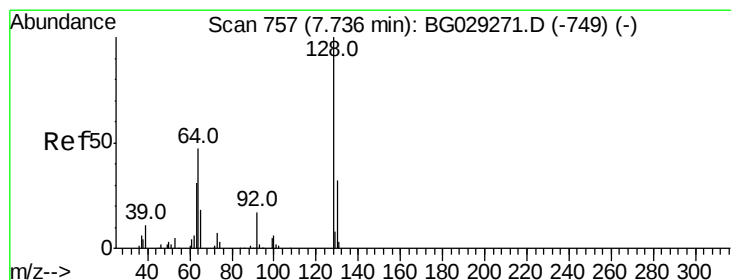
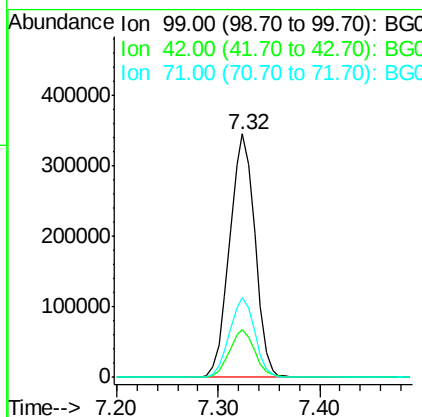
BNA_G

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#8

2-Chlorophenol

Concen: 34.443 ng

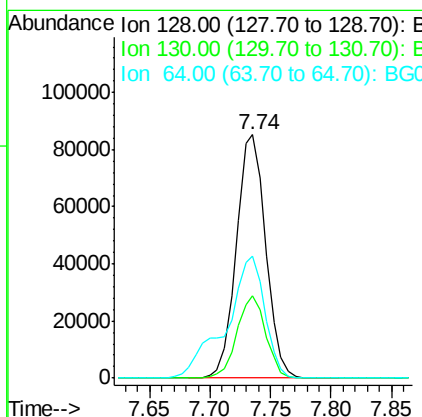
RT: 7.74 min Scan# 757

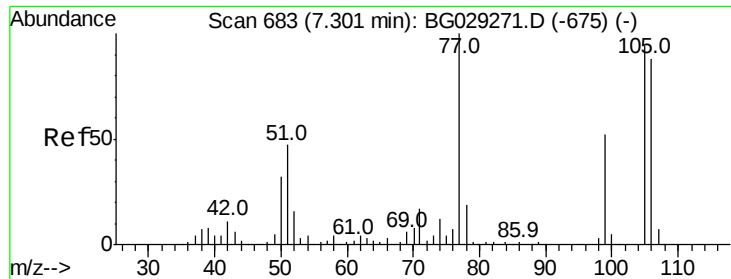
Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		144360		
130	33.7	14.0	54.0		
64	50.0	37.7	77.7		





#9

Benzaldehyde

Concen: 16.807 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

ClientSampleId :

PB103325BS

Tot Ion: 77 Resp: 43388

Ion Ratio Lower Upper

77 100

105 101.5 71.3 111.3

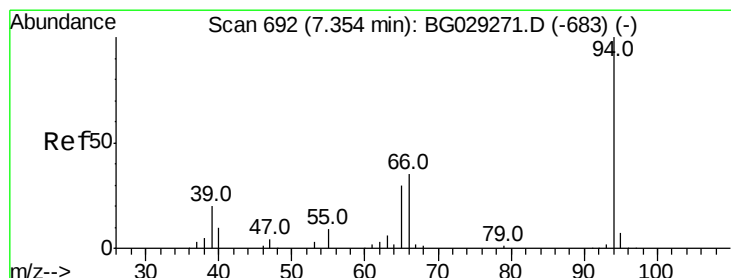
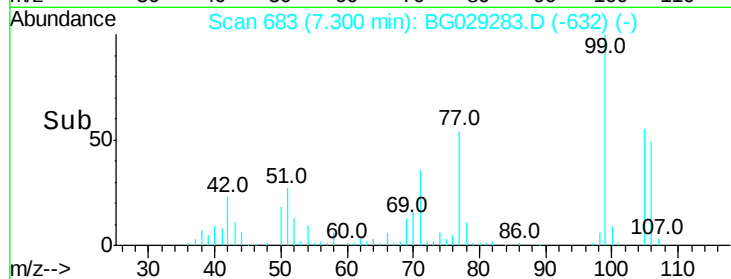
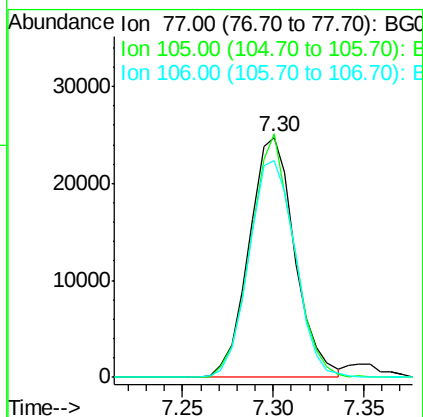
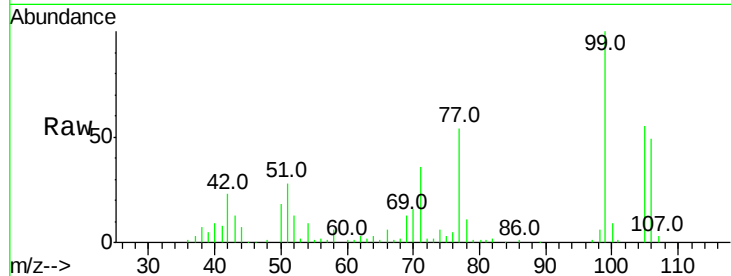
106 90.4 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 34.862 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

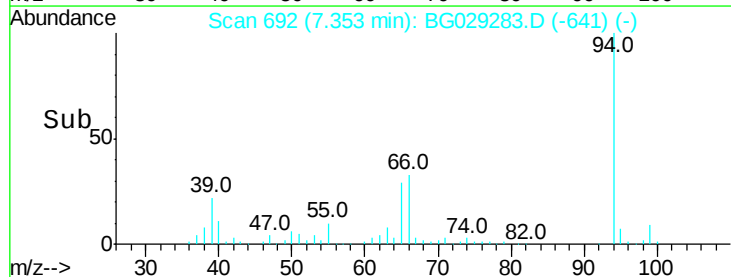
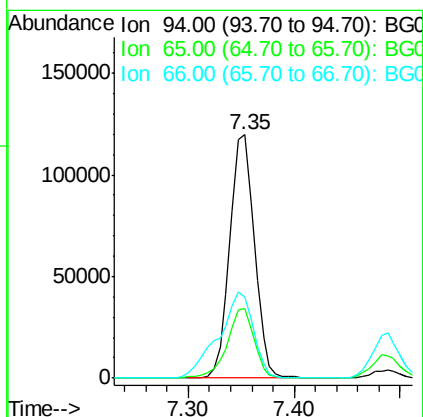
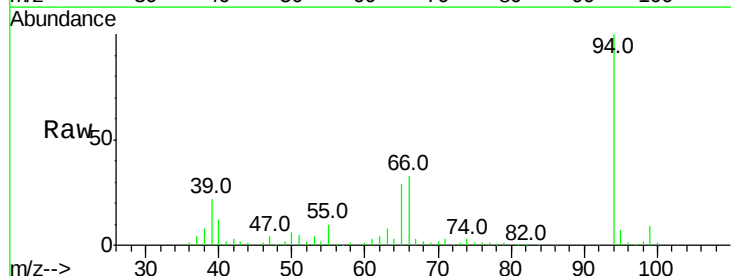
Tgt Ion: 94 Resp: 192907

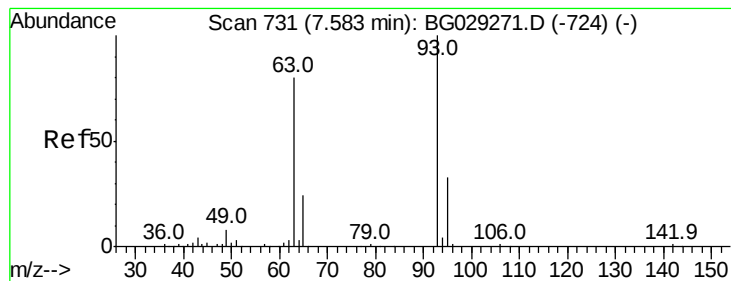
Ion Ratio Lower Upper

94 100

65 28.7 11.9 51.9

66 33.2 22.2 62.2





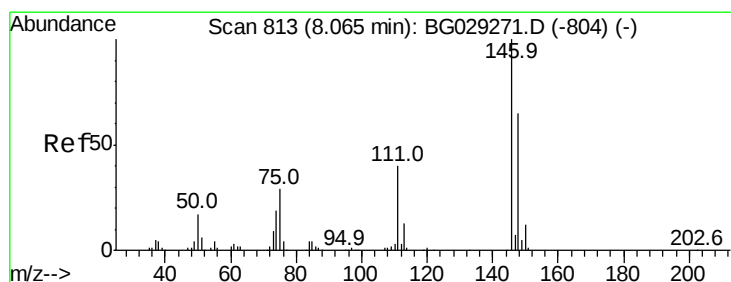
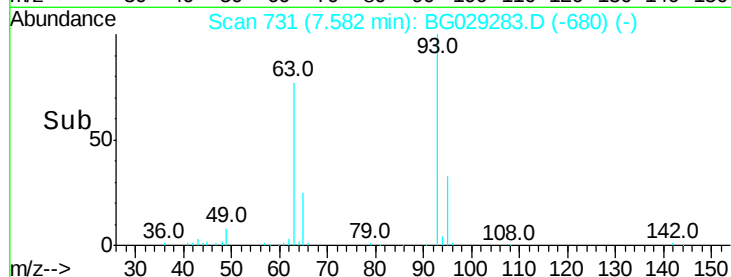
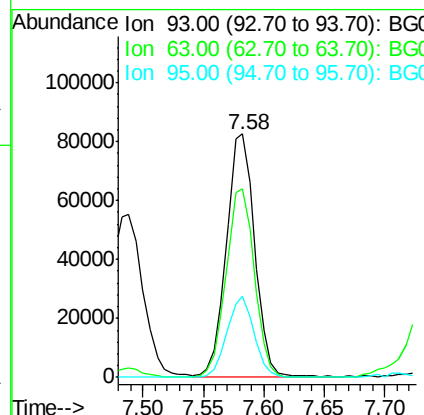
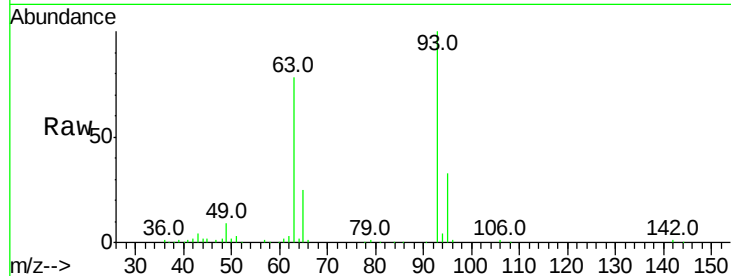
#11
bis(2-Chloroethyl)ether
Concen: 33.060 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.5	67.1	107.1
95	33.2	11.5	51.5

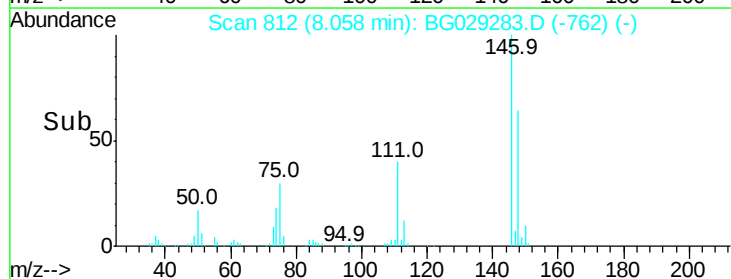
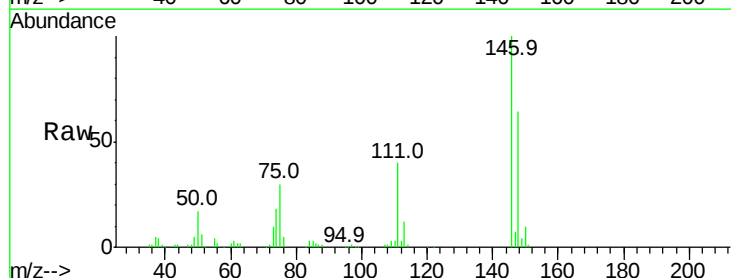
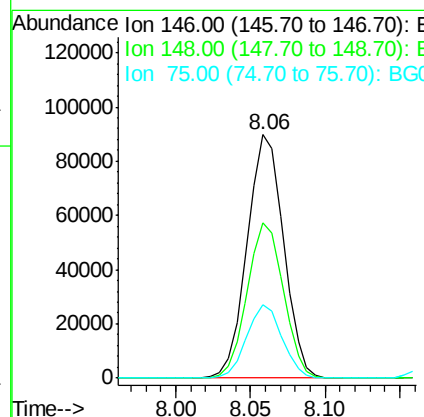
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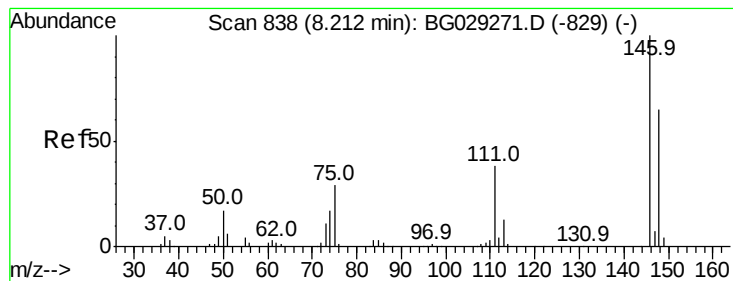
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#12
1,3-Dichlorobenzene
Concen: 32.081 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	30.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 31.972 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

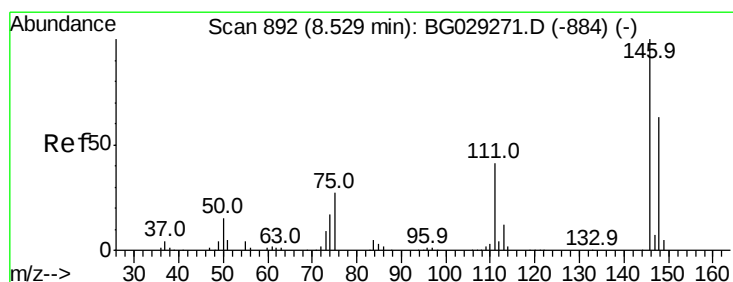
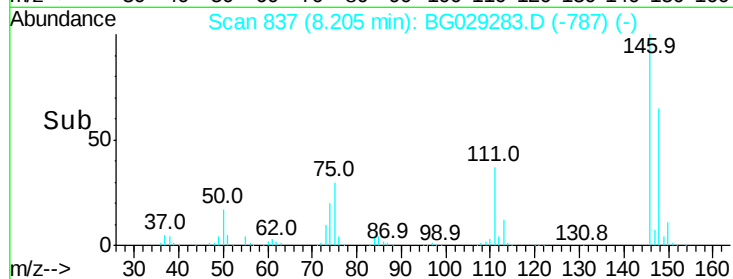
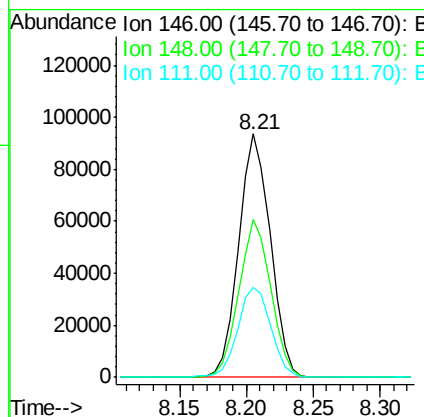
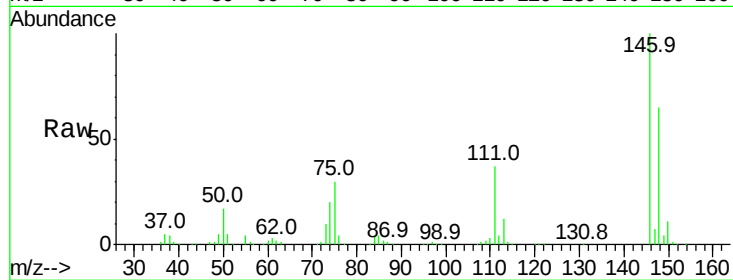
ClientSampleId :

PB103325BS

Tot Ion:	146	Resp:	153603
Ion Ratio	Lower	Upper	
146	100		
148	64.7	53.7	80.5
111	37.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 31.813 ng

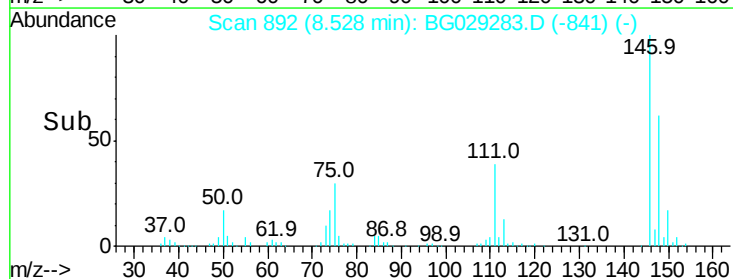
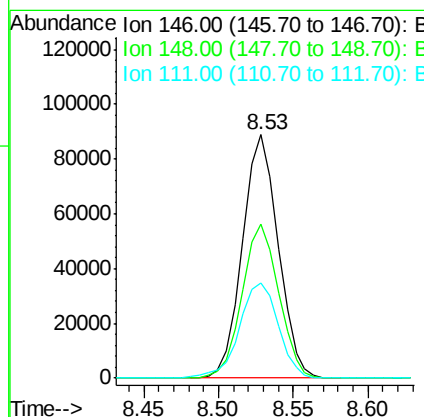
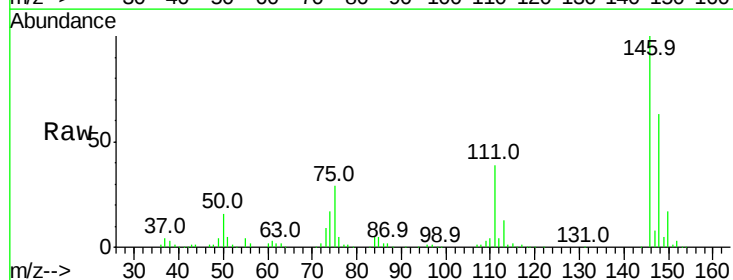
RT: 8.53 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion:	146	Resp:	147417
Ion Ratio	Lower	Upper	
146	100		
148	63.1	49.3	73.9
111	38.9	34.3	51.5





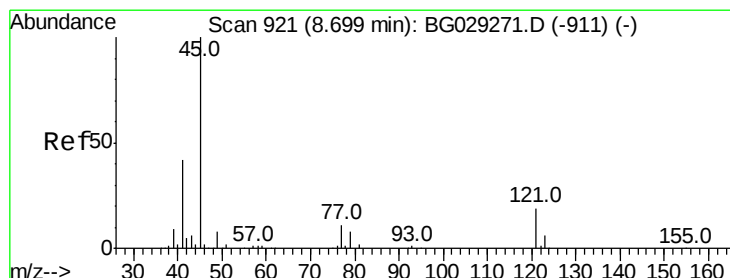
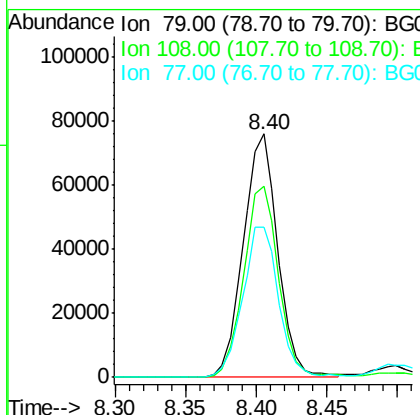
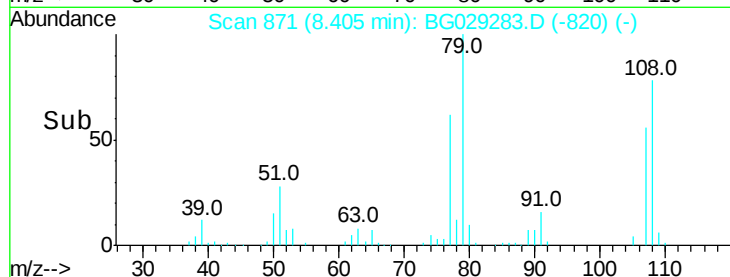
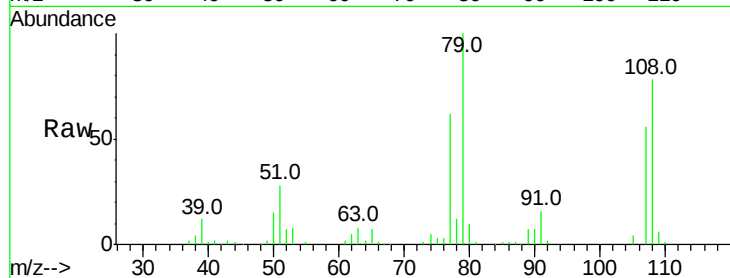
#15
Benzyl Alcohol
Concen: 36.062 ng
RT: 8.40 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleID :
PB103325BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	57.2	85.8
77	61.6	46.1	69.1

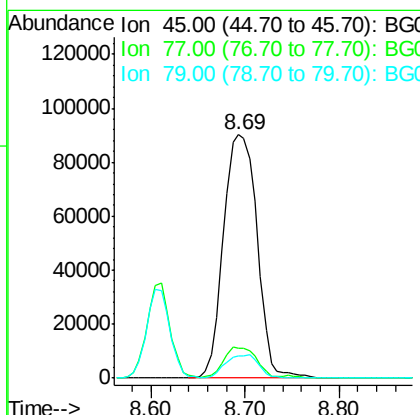
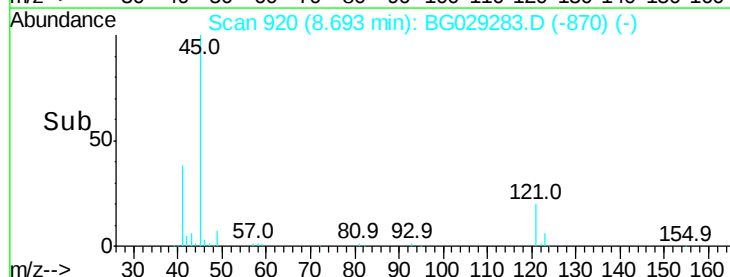
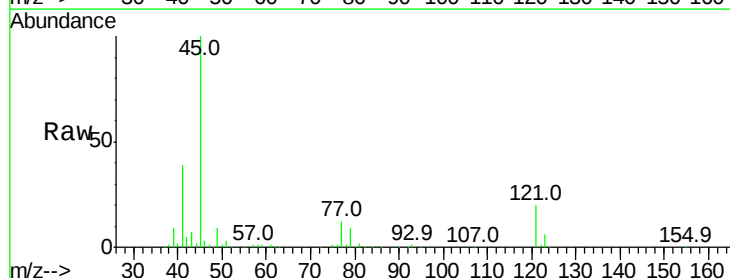
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.670 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.2
79	9.0	0.0	27.9





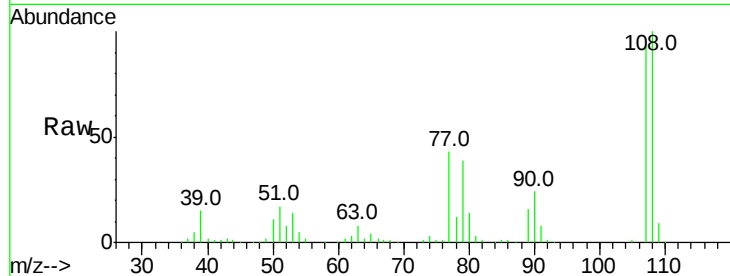
#17
2-Methylphenol
Concen: 35.358 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

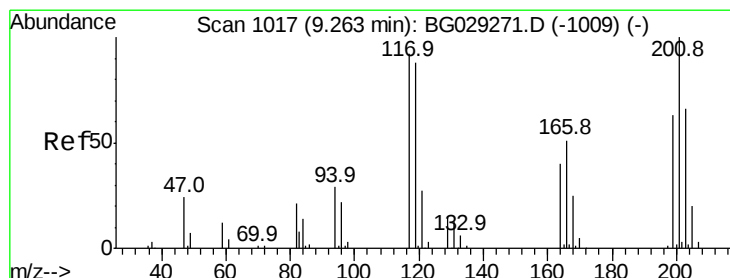
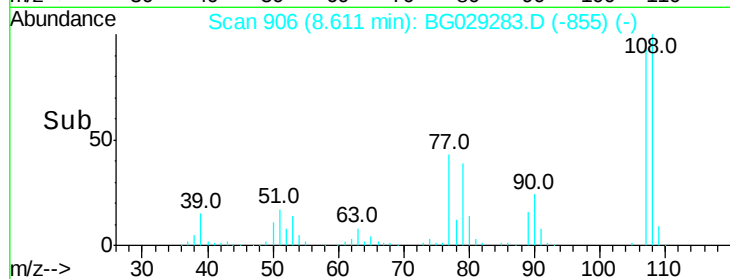
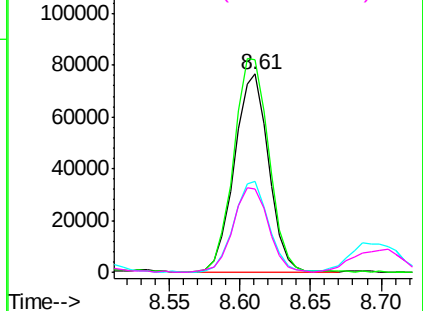
Tot Ion	Ratio	Resp	Lower	Upper
107	100	129969		
108	107.4	83.9	125.9	
77	46.0	37.2	55.8	
79	42.3	36.2	54.2	

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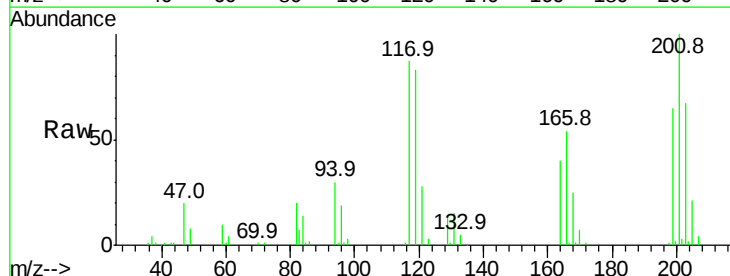


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

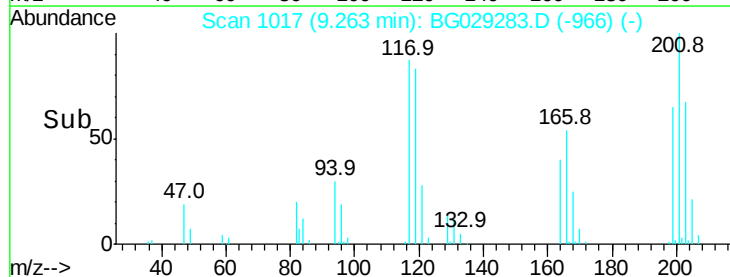
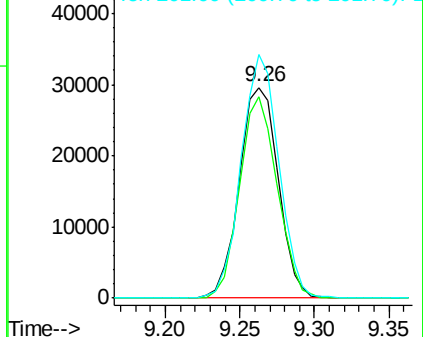


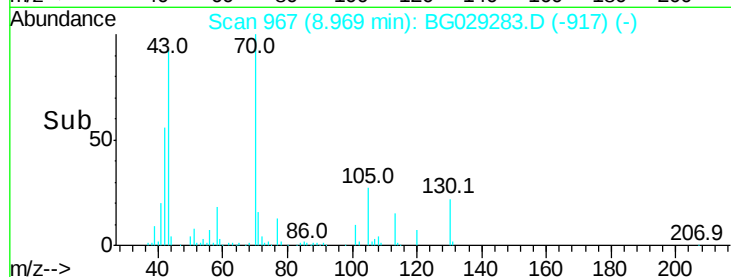
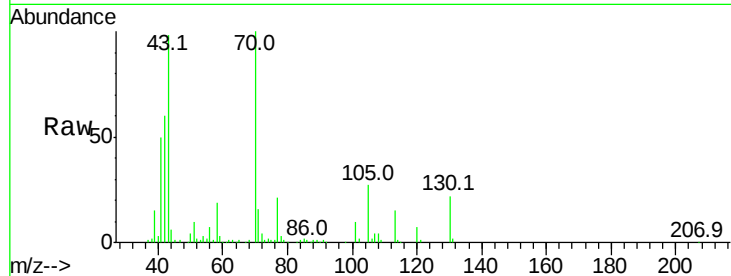
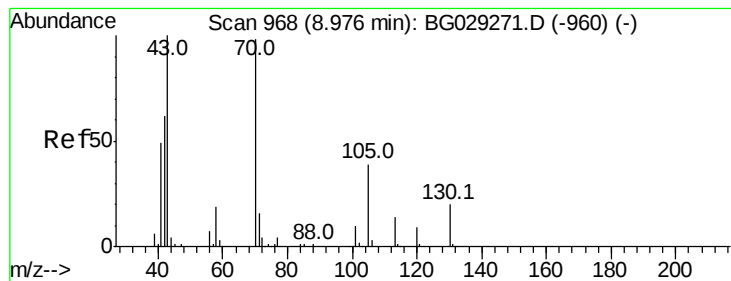
#18
Hexachloroethane
Concen: 32.726 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53580		
119	95.5	76.7	115.1	
201	115.5	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.440 ng

RT: 8.97 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	49.1	73.7	
101	10.4	8.5	12.7	
130	21.8	13.4	20.0	

Instrument :

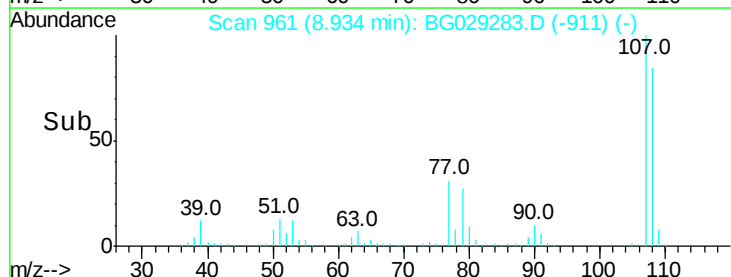
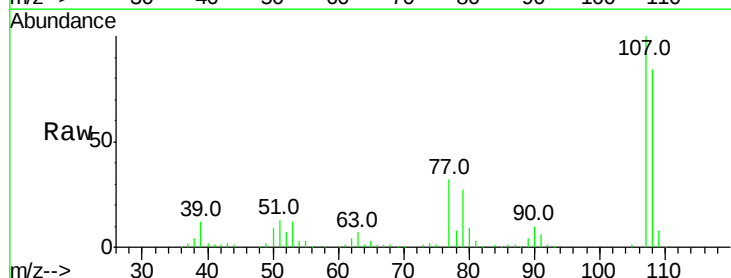
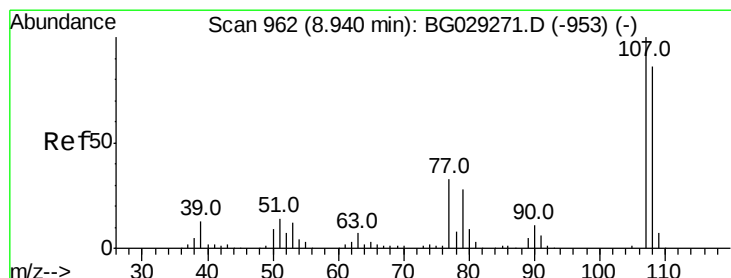
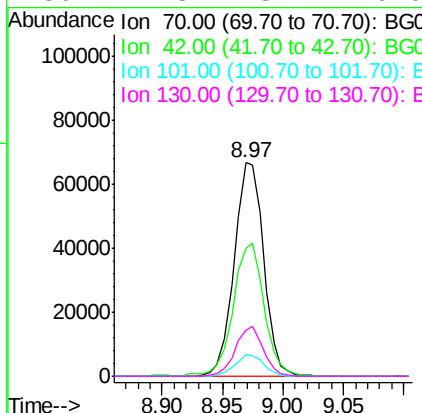
BNA_G

ClientSampleId :

PB103325BS

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#20

3+4-Methylphenols

Concen: 35.124 ng

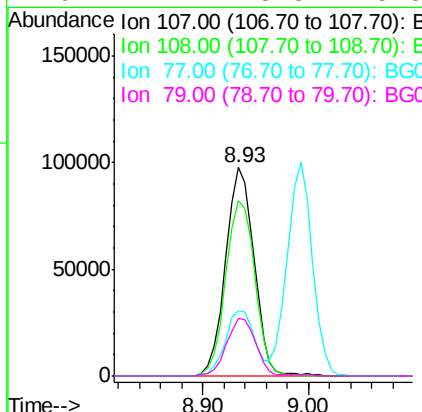
RT: 8.93 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	61.6	101.6	
77	31.5	13.9	53.9	
79	27.4	8.8	48.8	





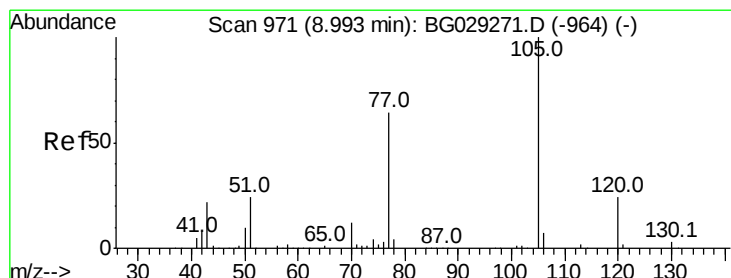
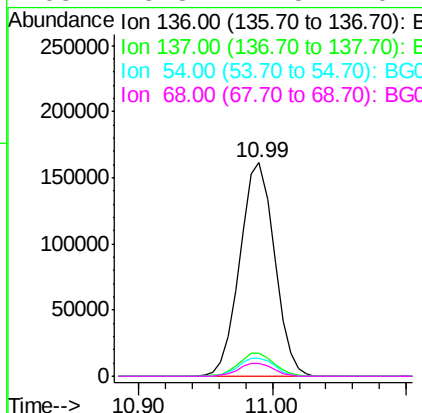
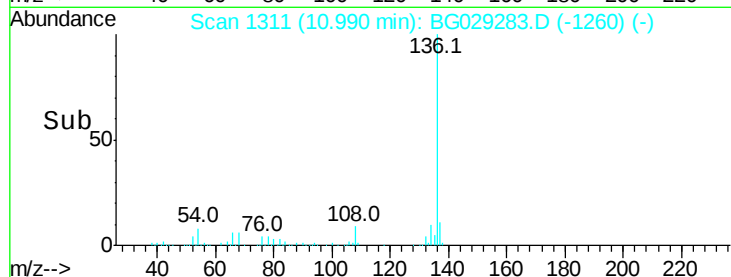
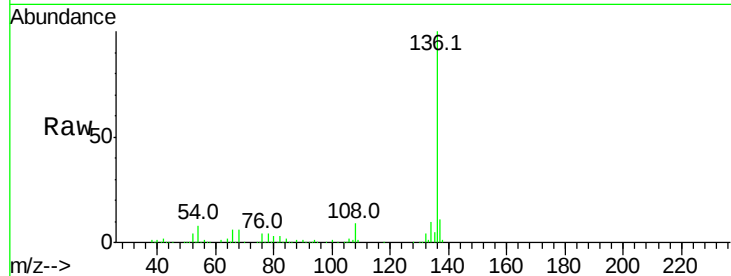
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampled :
PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	289302		
137	10.6		9.2	13.8
54	8.2		10.3	15.5#
68	5.8		4.5	6.7

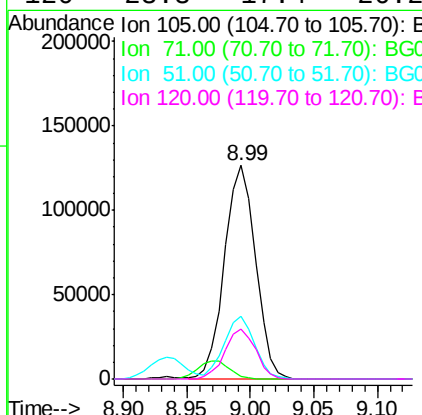
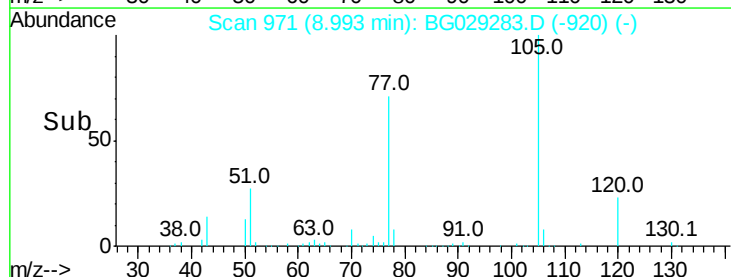
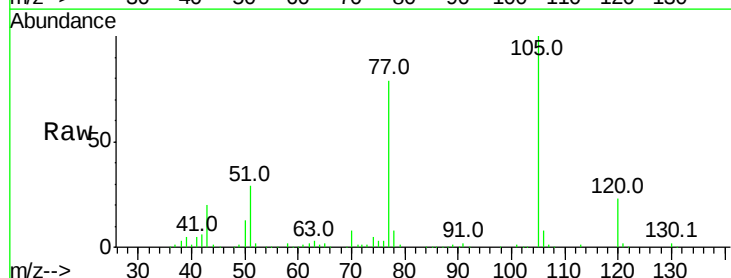
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#22
Acetophenone
Concen: 30.872 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215240		
71	1.4		3.0	4.4#
51	29.5		26.1	39.1
120	23.3		17.4	26.2





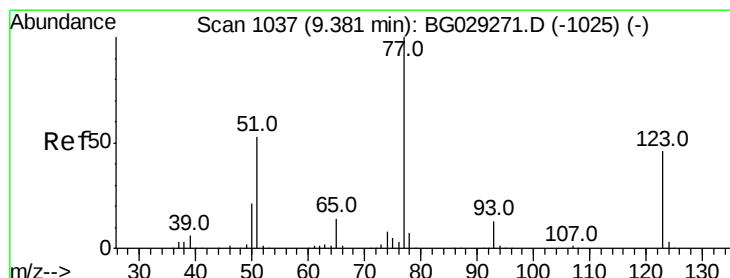
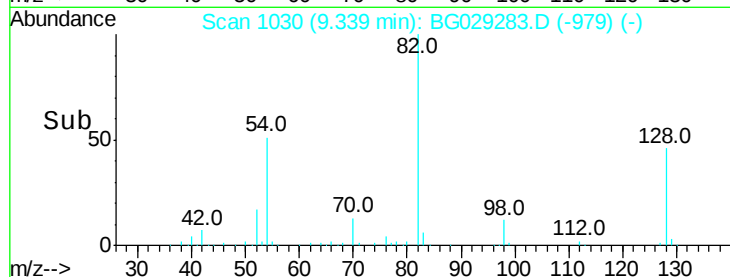
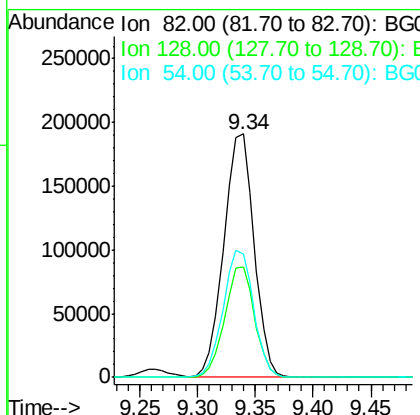
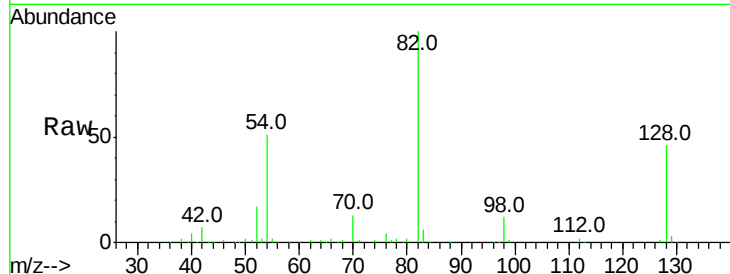
#23
Nitrobenzene-d5
Concen: 76.464 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.5	29.7	44.5#	
54	50.8	43.1	64.7	

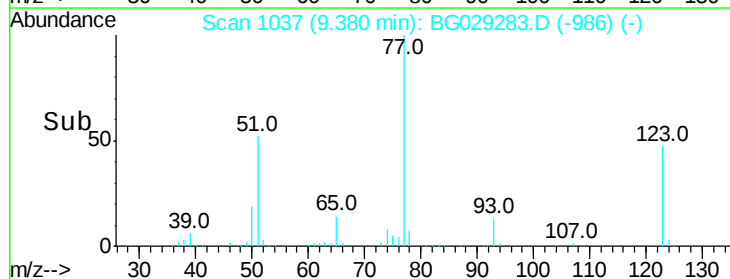
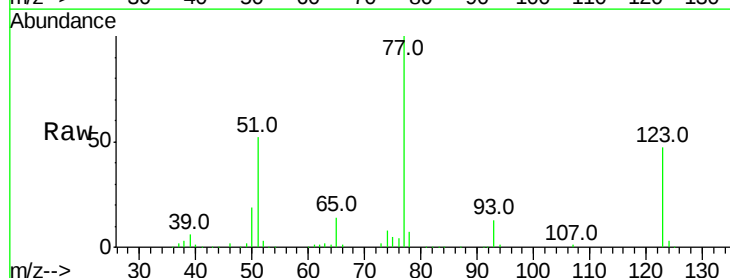
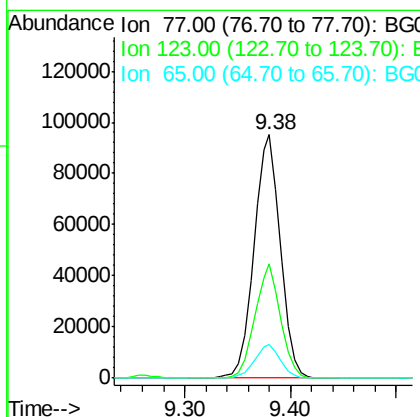
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#24
Nitrobenzene
Concen: 32.274 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.8	33.0	49.6	
65	13.9	13.0	19.6	





#25

Isophorone

Concen: 33.113 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

ClientSampleId :

PB103325BS

Tot Ion: 82 Resp: 314709

Ion Ratio Lower Upper

82 100

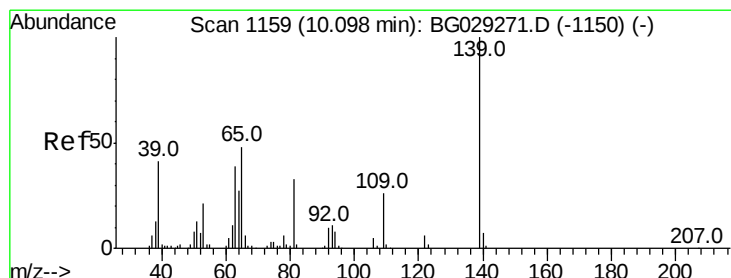
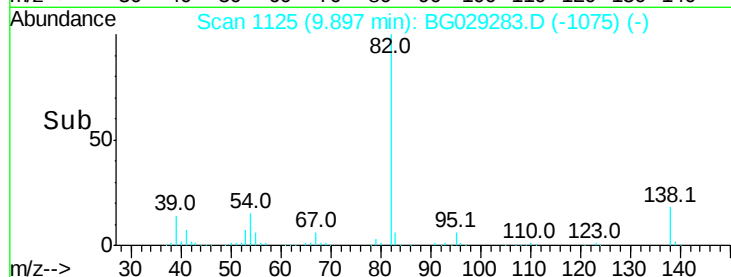
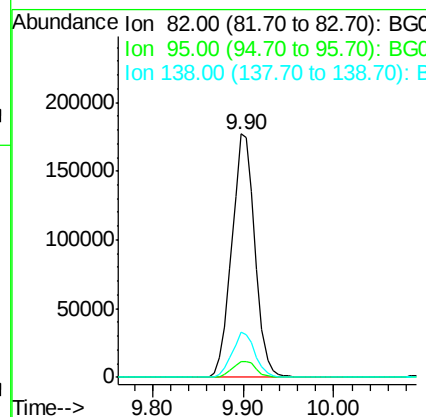
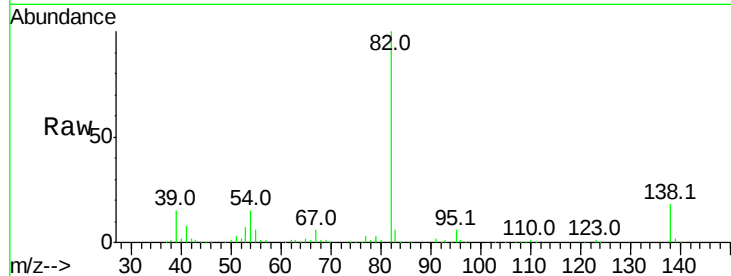
95 6.5 6.2 9.2

138 18.4 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.660 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

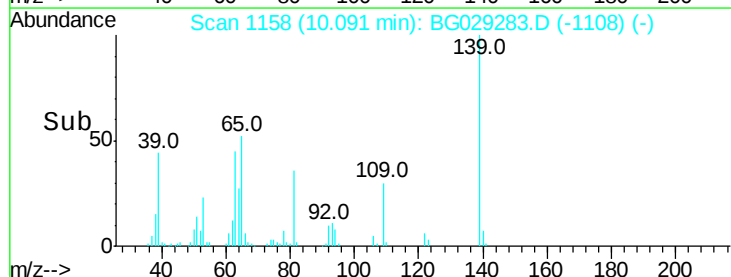
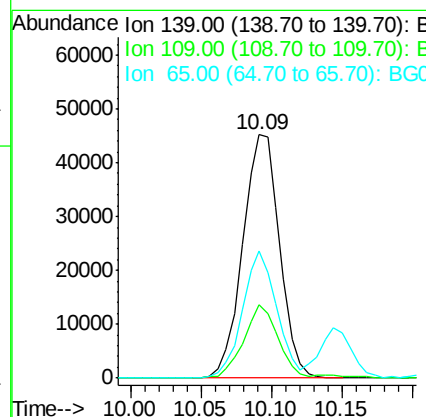
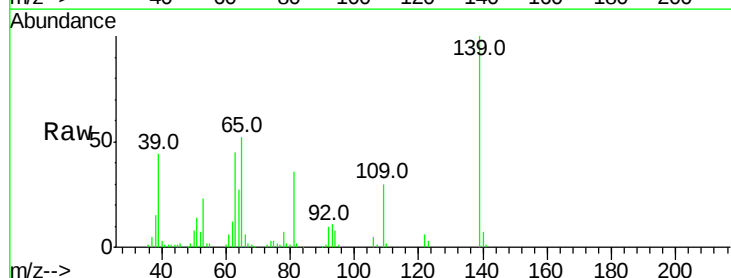
Tgt Ion: 139 Resp: 82349

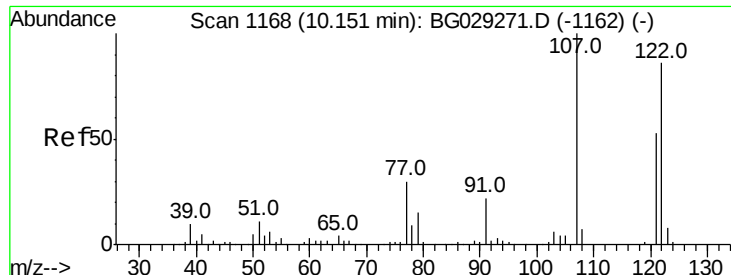
Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 52.0 47.4 71.0





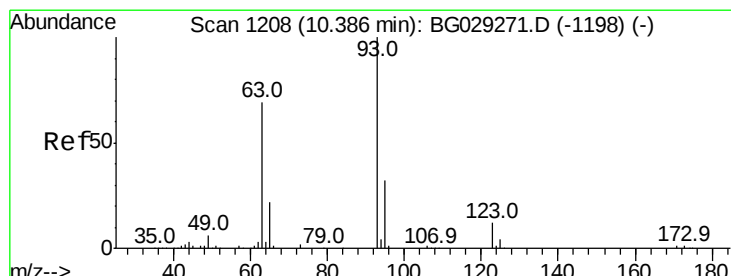
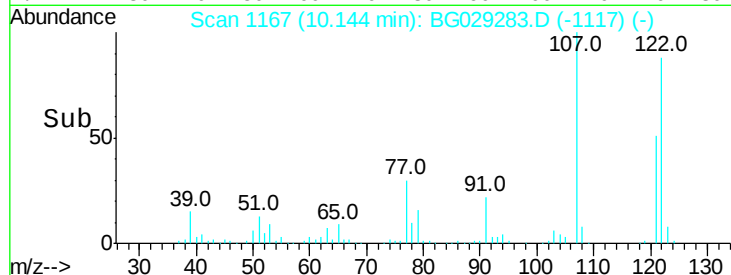
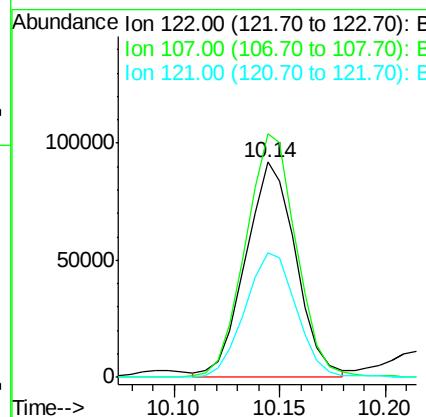
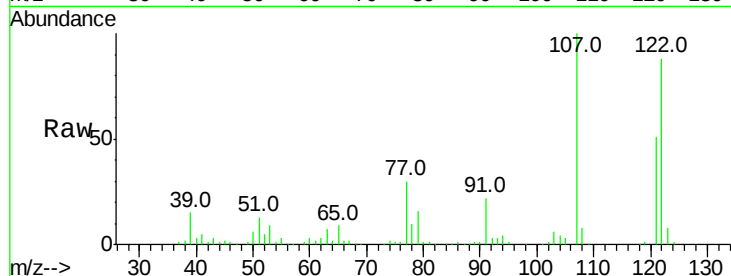
#27
 2,4-Dimethylphenol
 Concen: 34.229 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampled :
 PB103325BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	100.2	150.2
121	57.6	44.4	66.6

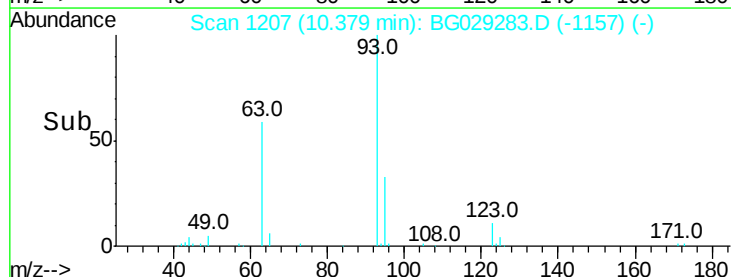
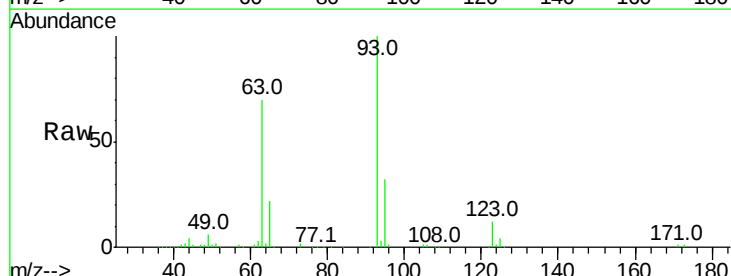
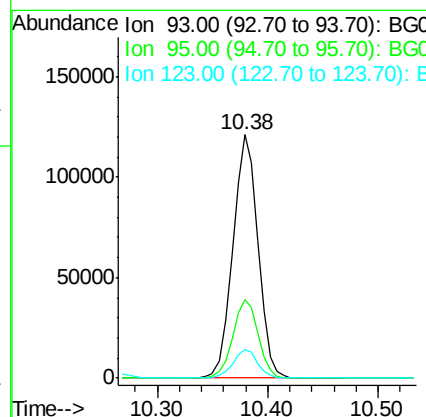
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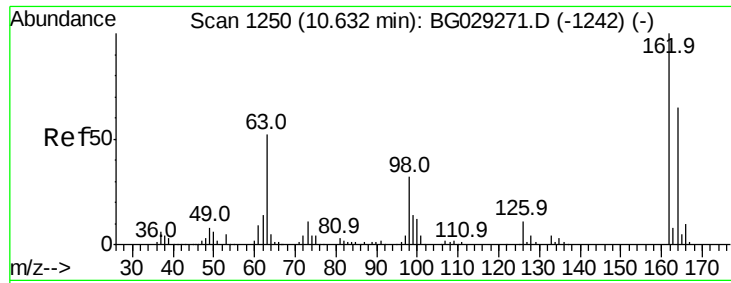
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.015 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.9	8.4	12.6





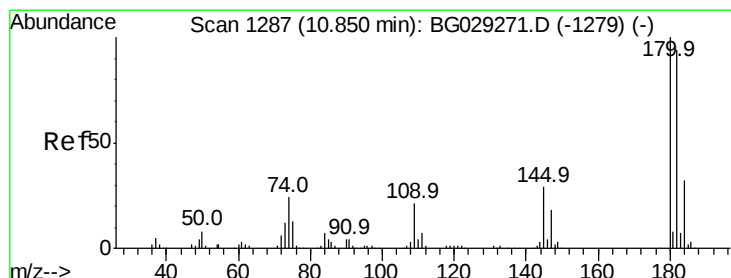
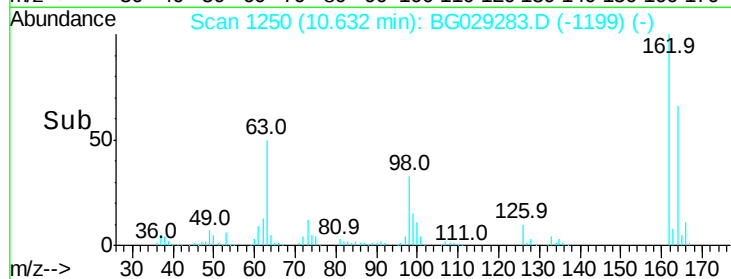
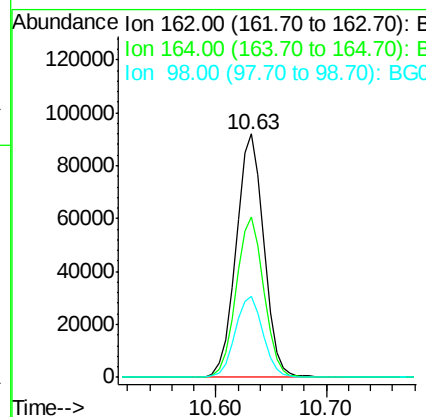
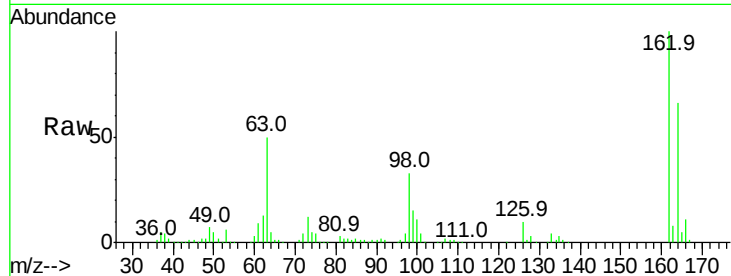
#29
2,4-Dichlorophenol
Concen: 34.324 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.0	48.0	88.0
98	33.1	21.1	61.1

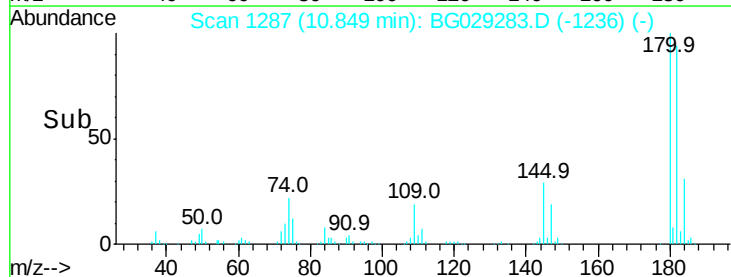
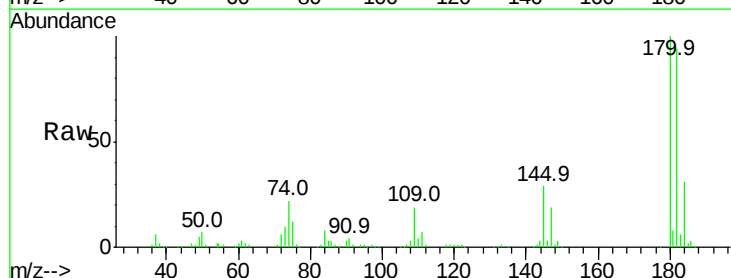
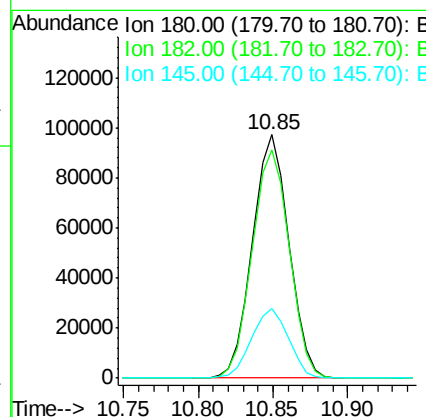
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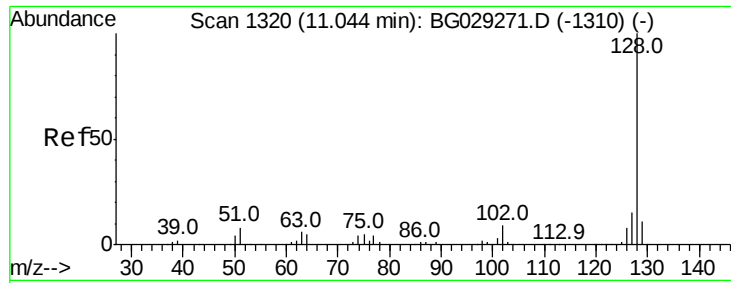
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 32.205 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	77.5	116.3
145	28.6	23.4	35.2





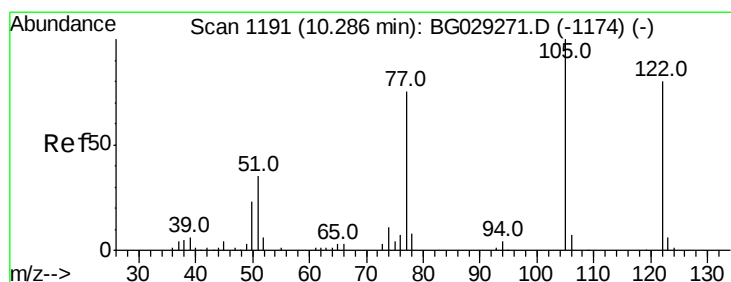
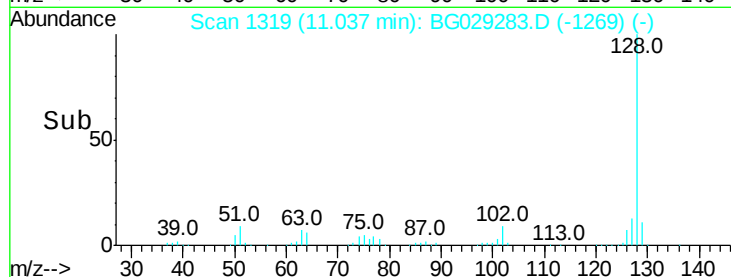
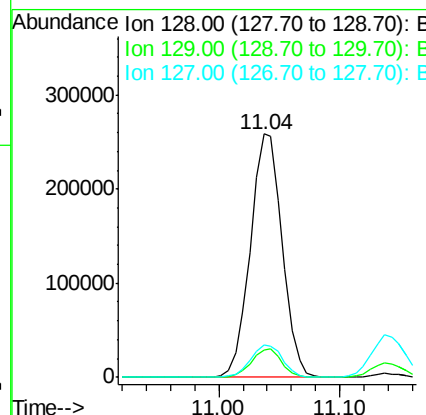
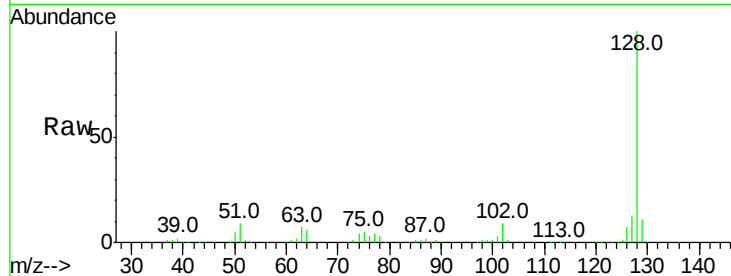
#31
Naphthalene
Concen: 32.776 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.5	11.6	17.4

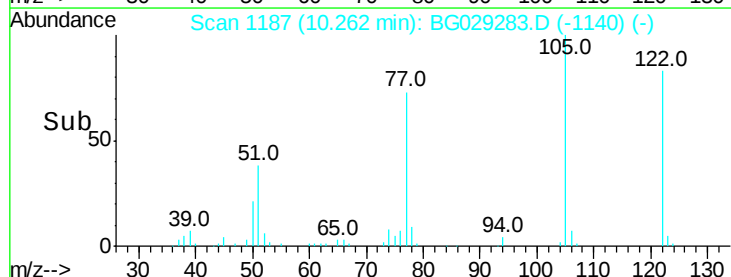
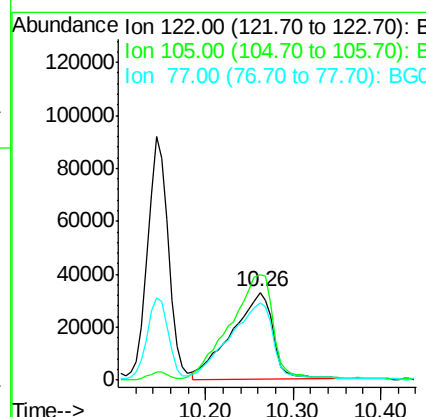
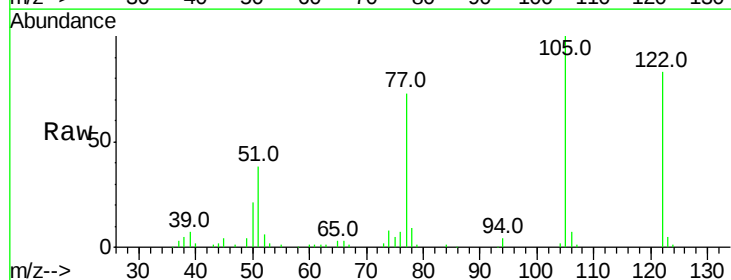
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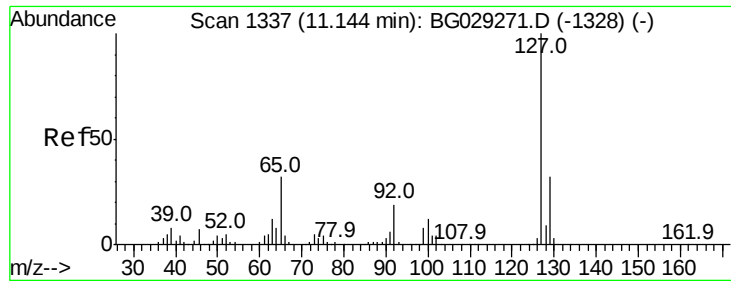
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#32
Benzoic acid
Concen: 28.523 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	123.5	163.5#
77	87.2	85.7	125.7





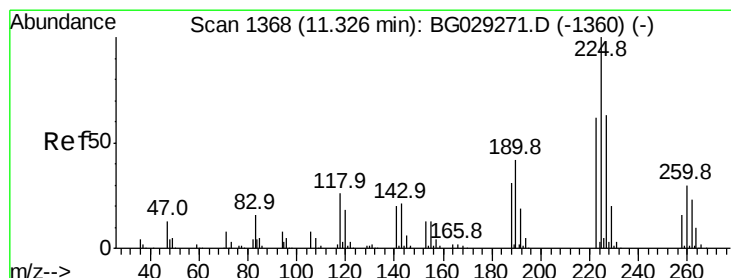
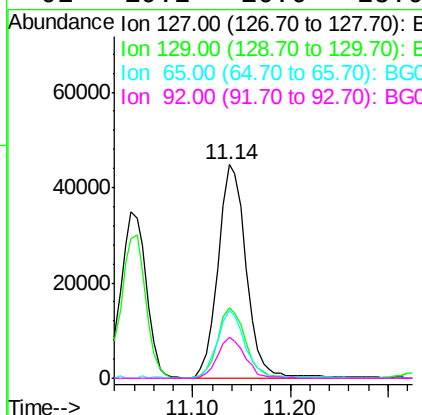
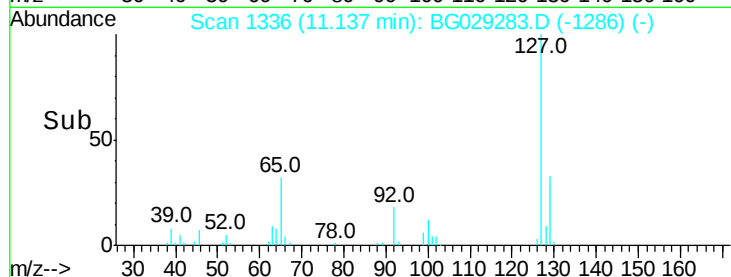
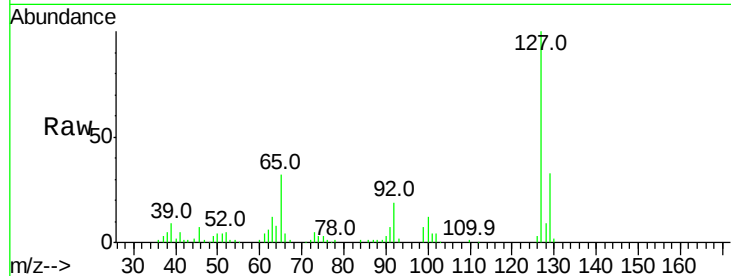
#33
4-Chloroaniline
Concen: 14.835 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	31.5	27.0	40.4
92	19.2	16.6	25.0

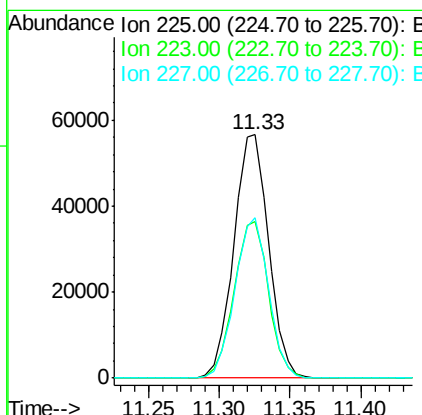
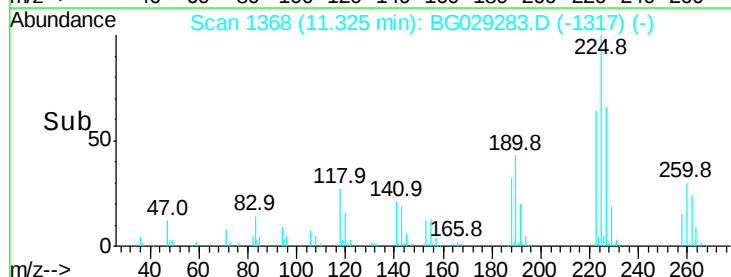
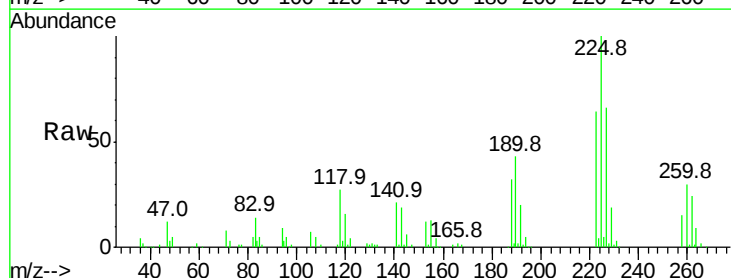
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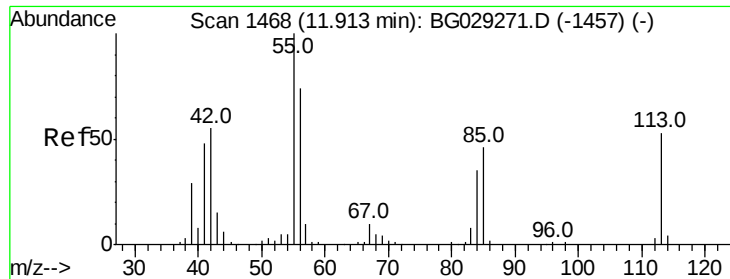
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#34
Hexachlorobutadiene
Concen: 30.738 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	65.7	48.1	72.1





#35

Caprolactam

Concen: 37.212 ng/ml

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

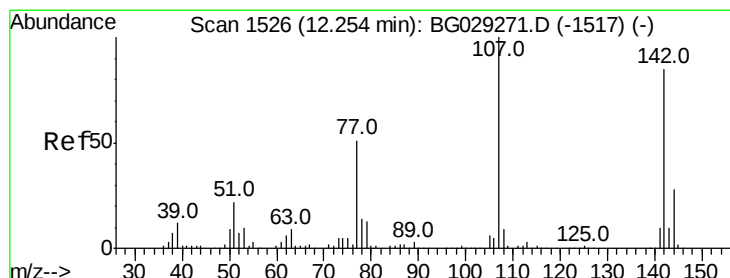
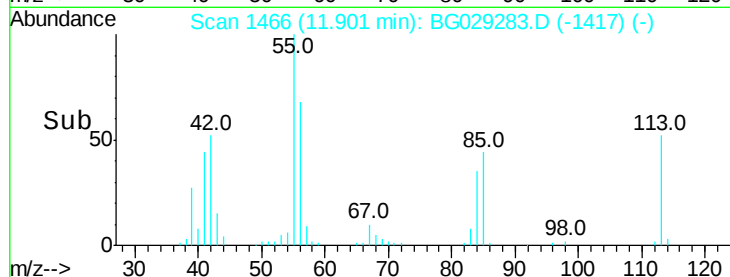
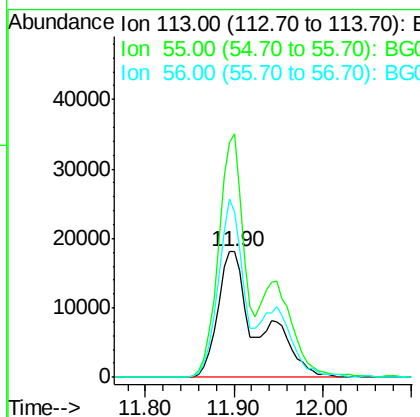
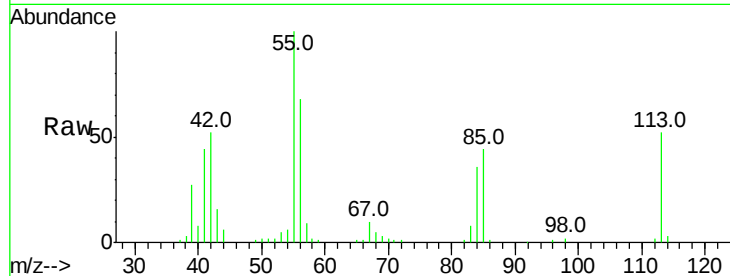
ClientSampleID :

PB103325BS

Tot Ion:113 Resp: 58375
 Ion Ratio Lower Upper
 113 100
 55 193.9 186.9 226.9
 56 132.2 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 32.894 ng/ml

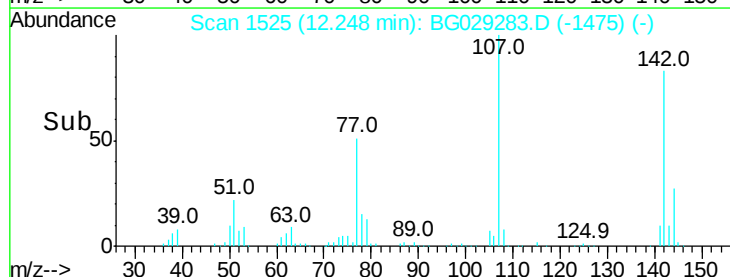
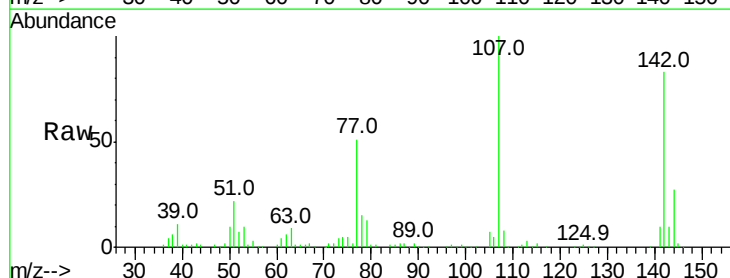
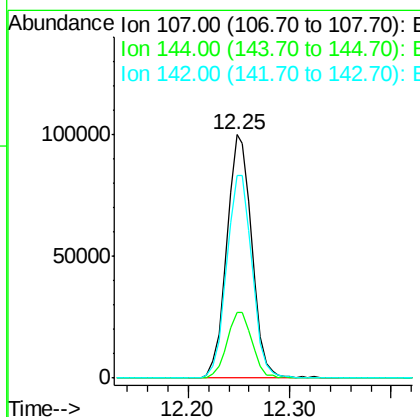
RT: 12.25 min Scan# 1525

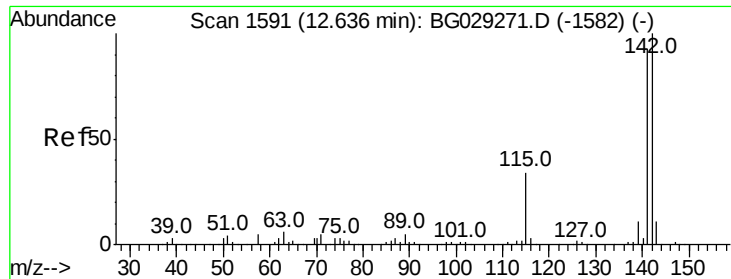
Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion:107 Resp: 170763
 Ion Ratio Lower Upper
 107 100
 144 26.9 18.2 27.4
 142 83.0 59.0 88.4





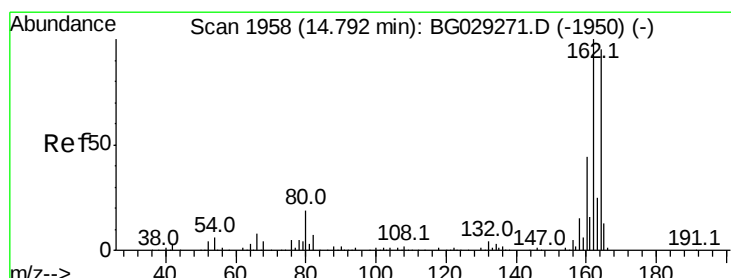
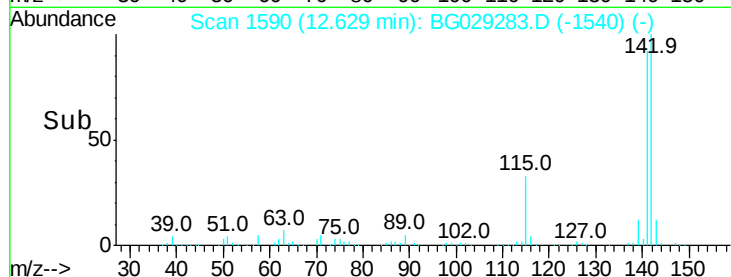
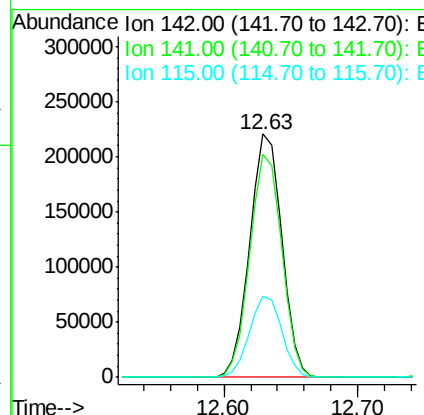
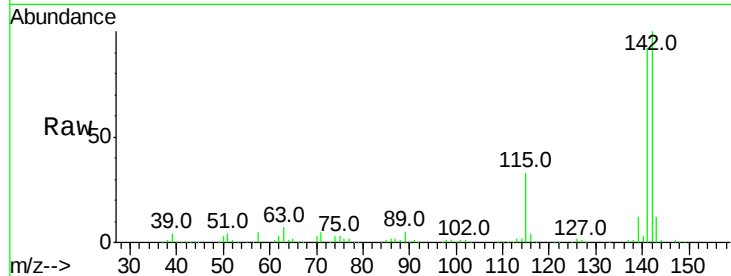
#37
2-Methylnaphthalene
Concen: 34.751 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	67.1	100.7
115	33.5	30.7	46.1

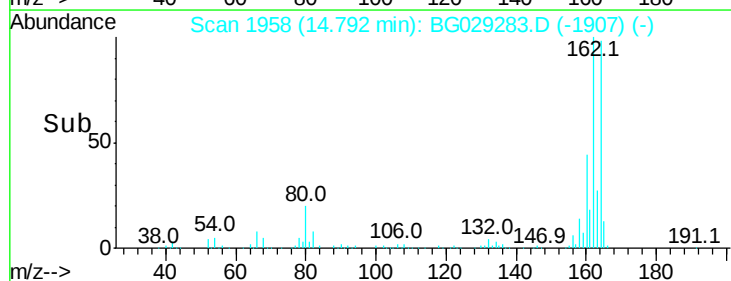
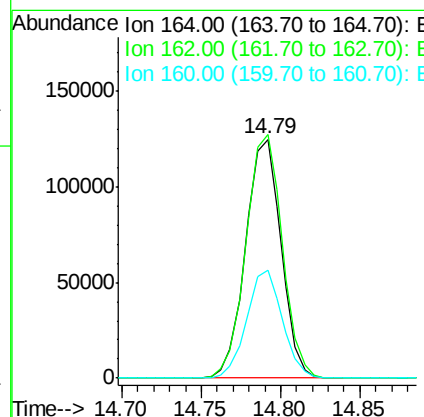
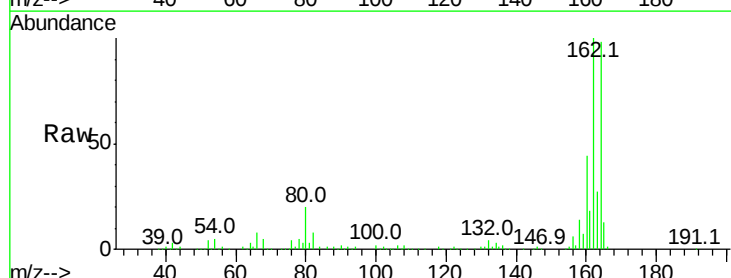
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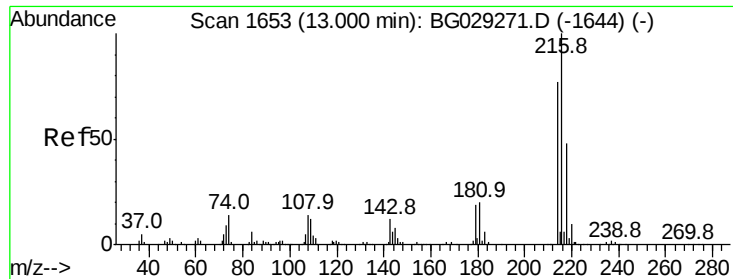
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.0	35.4	53.0





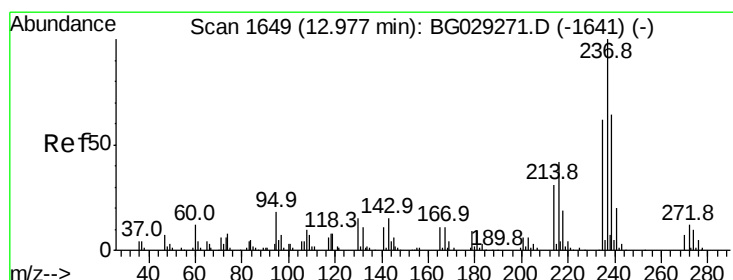
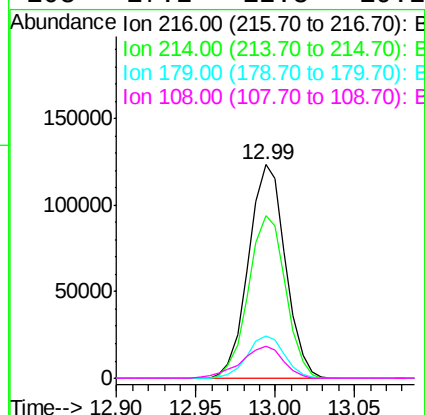
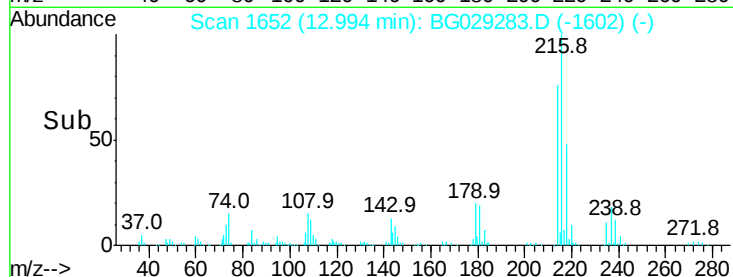
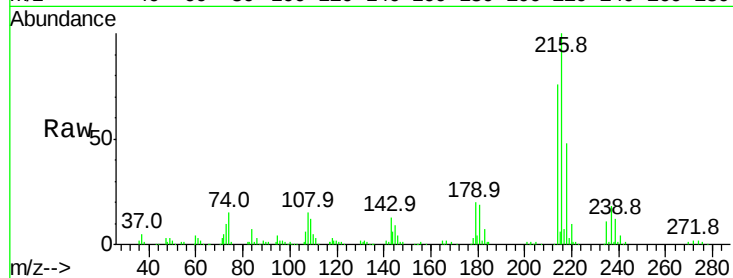
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.173 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.7	63.0	94.4
179	20.0	17.0	25.6
108	17.2	12.8	19.2

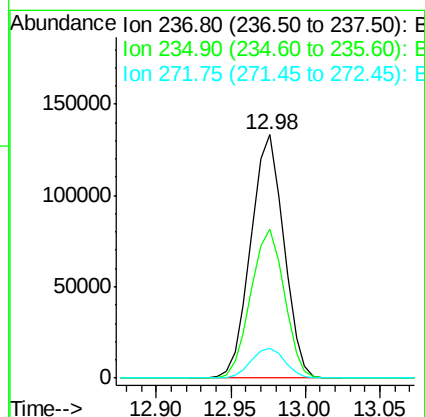
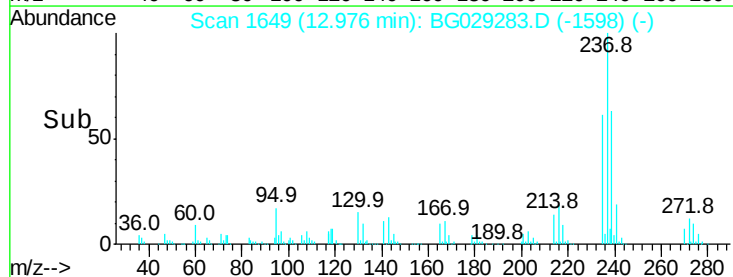
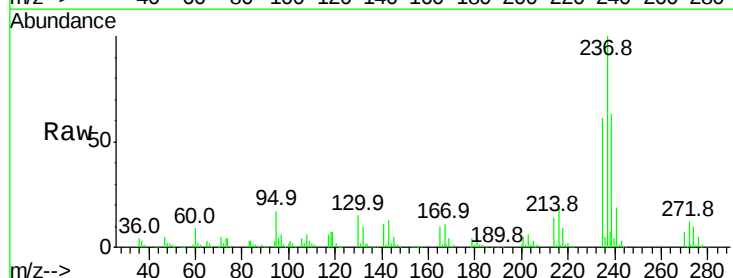
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#40
 Hexachlorocyclopentadiene
 Concen: 76.242 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.0	50.4	90.4
272	12.4	0.0	31.8





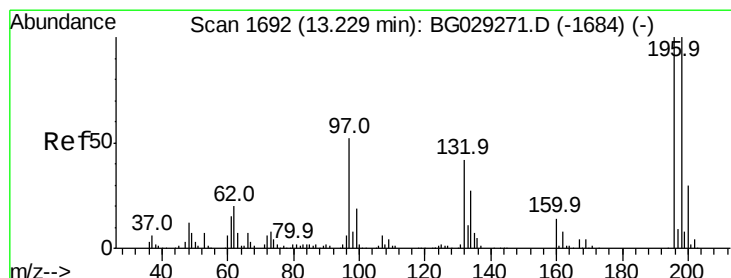
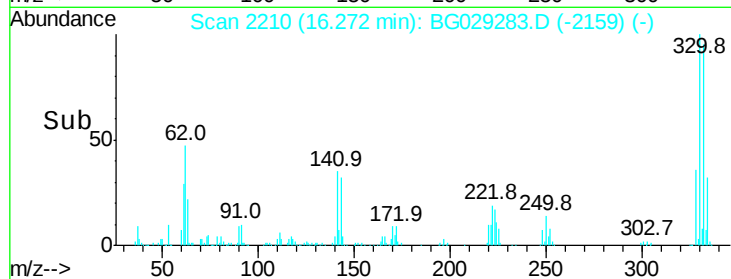
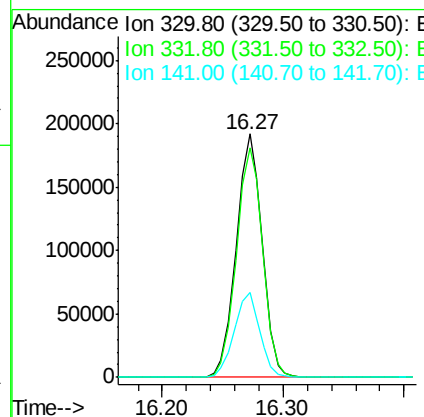
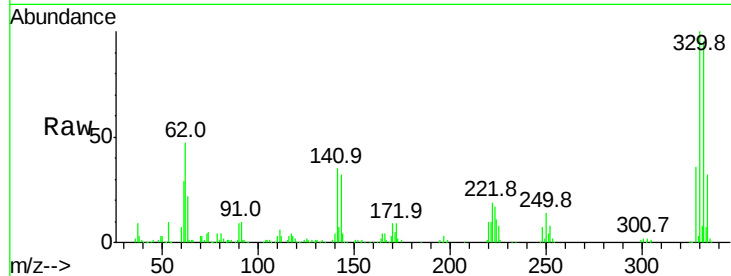
#41
 2,4,6-Tribromophenol
 Concen: 114.862 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	287194		
332	95.6	77.0	115.6	
141	34.4	25.2	37.8	

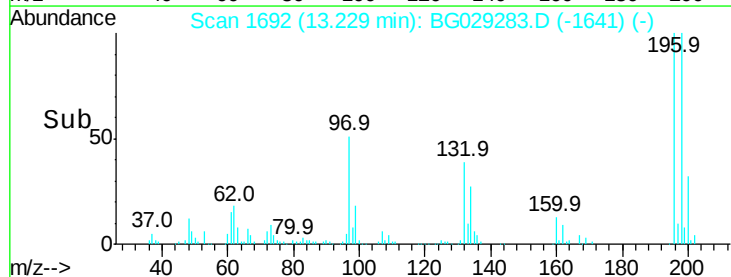
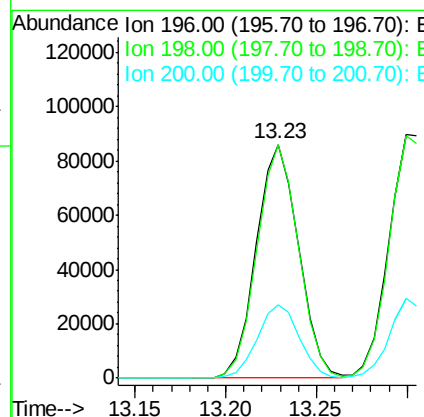
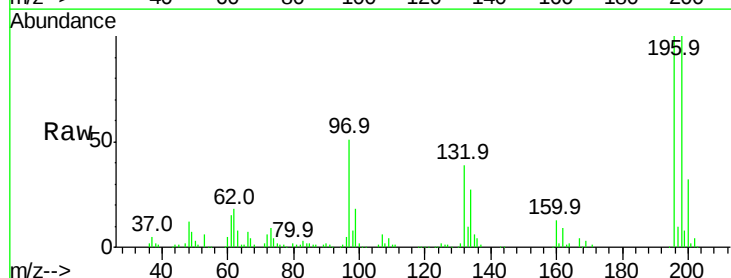
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 31.314 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138987		
198	99.8	78.2	117.2	
200	31.7	24.6	36.8	





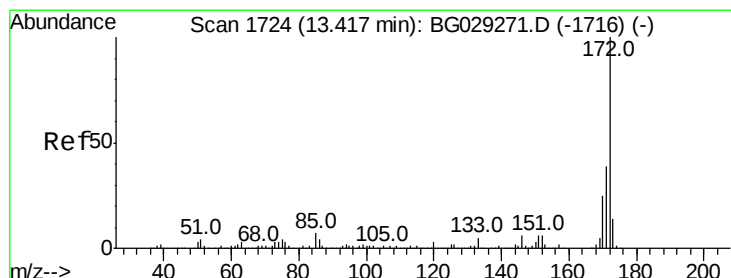
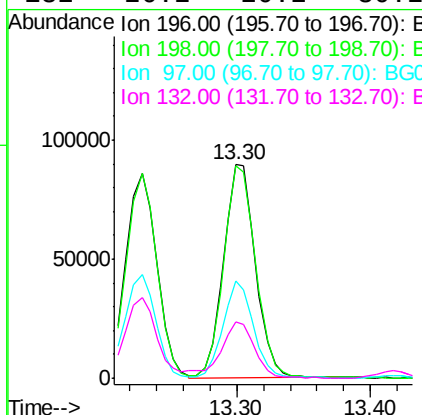
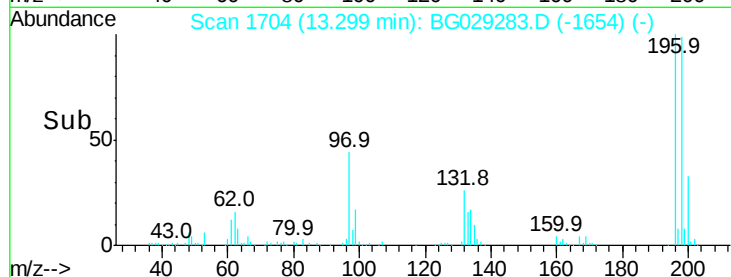
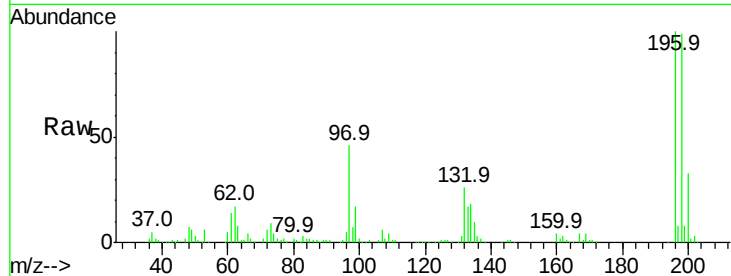
#43
 2,4,5-Trichlorophenol
 Concen: 32.847 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion:	196	Resp:	149729
Ion Ratio	Lower	Upper	
196	100		
198	99.3	76.2	114.4
97	45.5	38.7	58.1
132	26.2	20.2	30.2

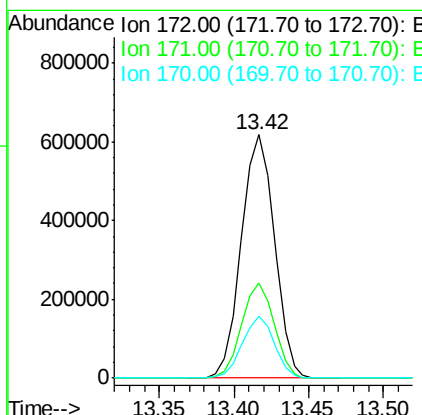
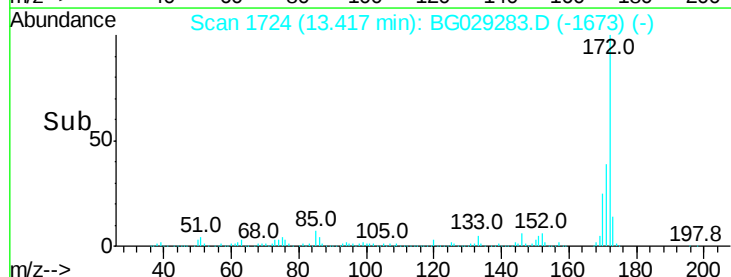
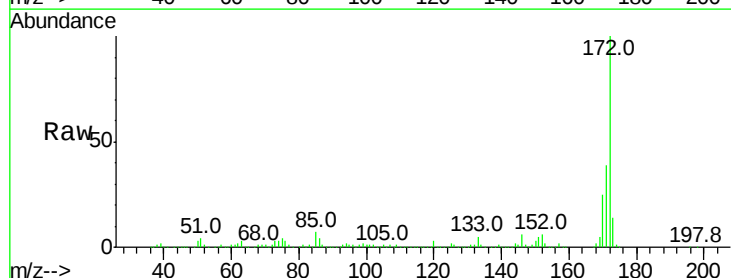
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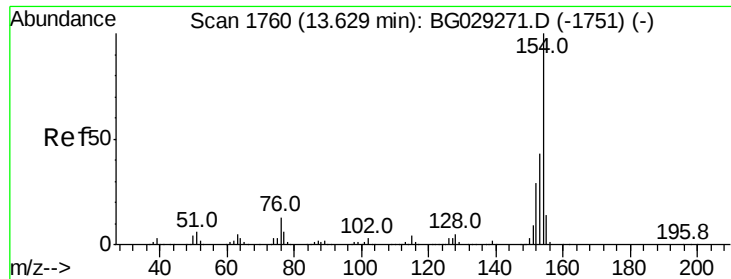
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 71.914 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion:	172	Resp:	949556
Ion Ratio	Lower	Upper	
172	100		
171	39.0	30.0	45.0
170	25.3	19.5	29.3





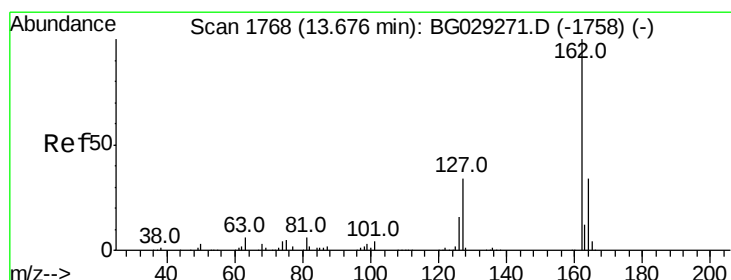
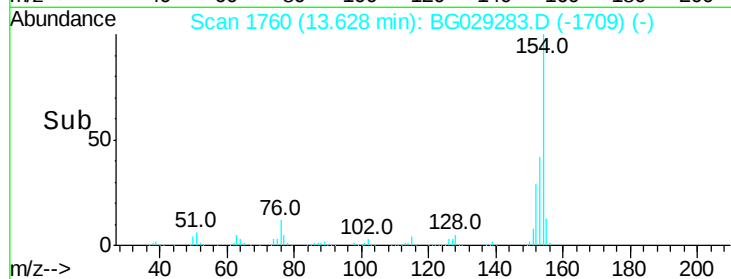
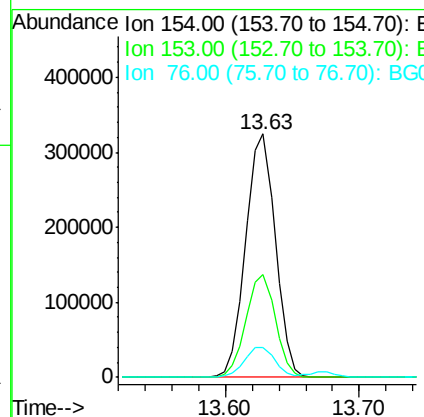
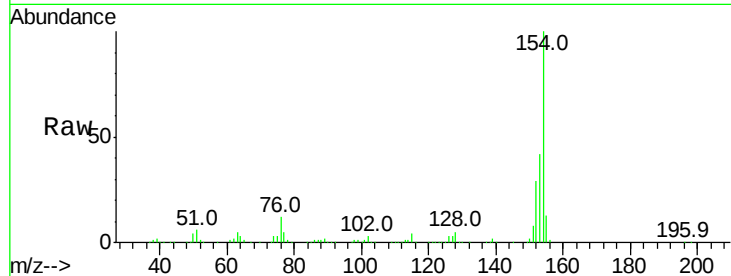
#45
 1,1'-Biphenyl
 Concen: 29.834 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.1	19.8	59.8	
76	12.3	0.0	31.9	

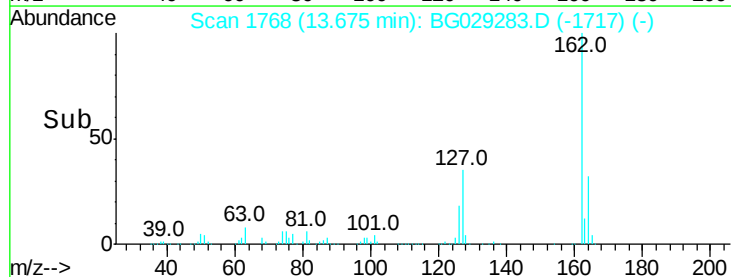
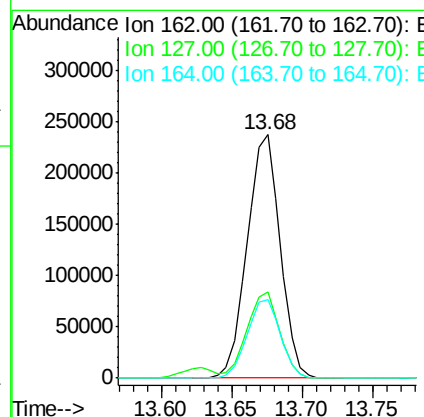
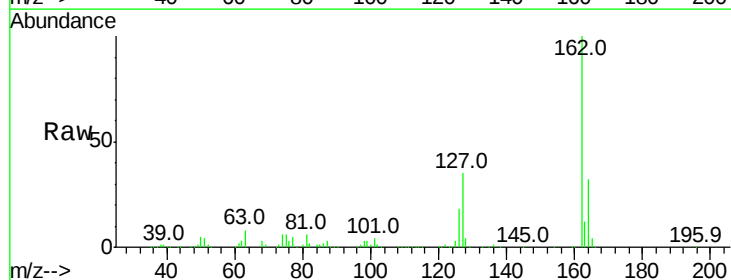
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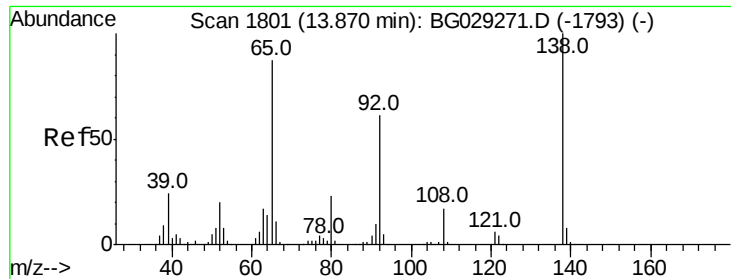
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#46
 2-Chloronaphthalene
 Concen: 31.865 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.5	30.7	46.1	
164	32.3	26.0	39.0	





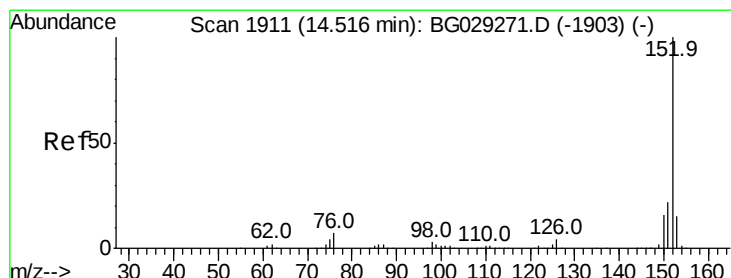
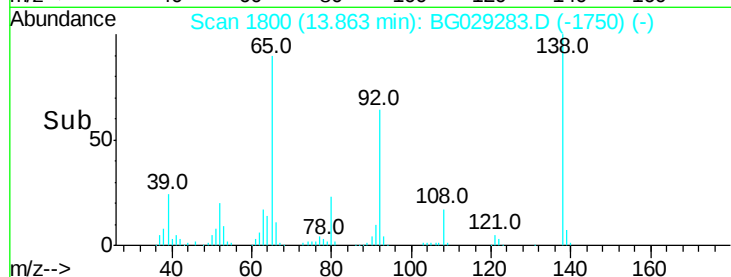
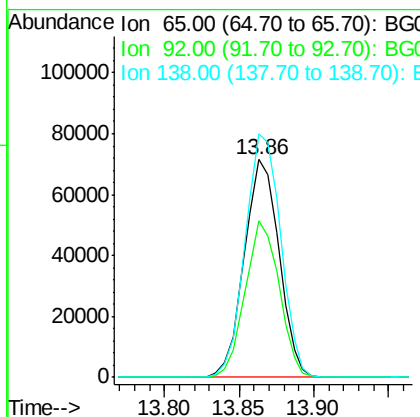
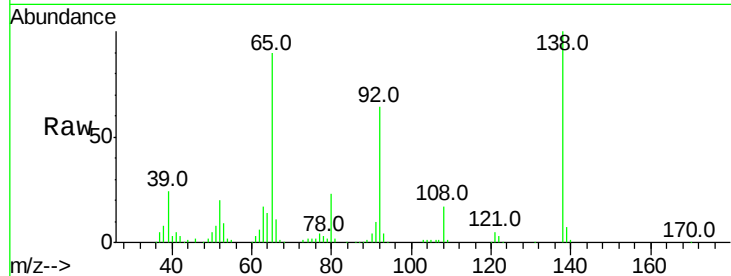
#47
2-Nitroaniline
Concen: 34.687 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.6	54.6	82.0
138	111.7	72.9	109.3

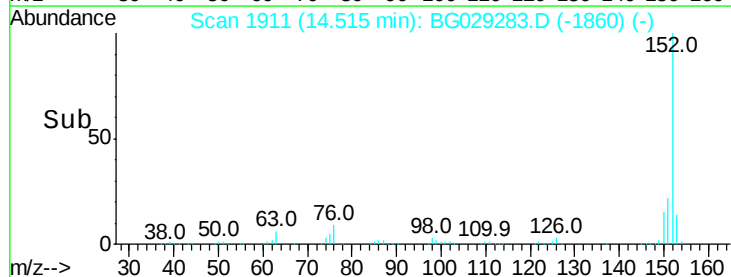
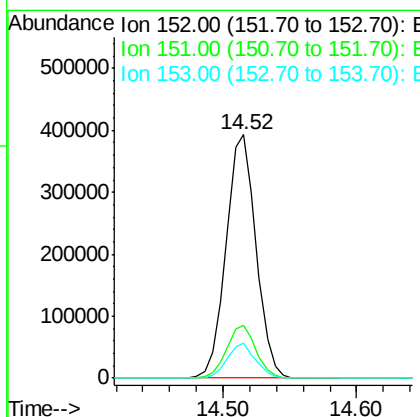
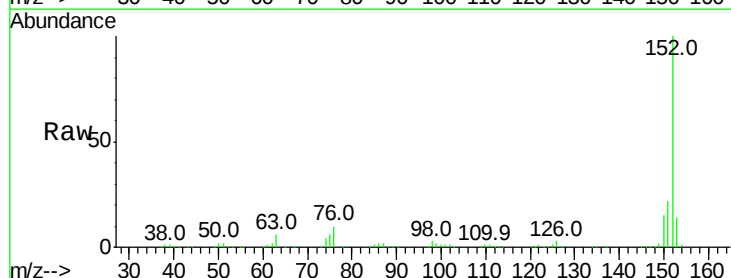
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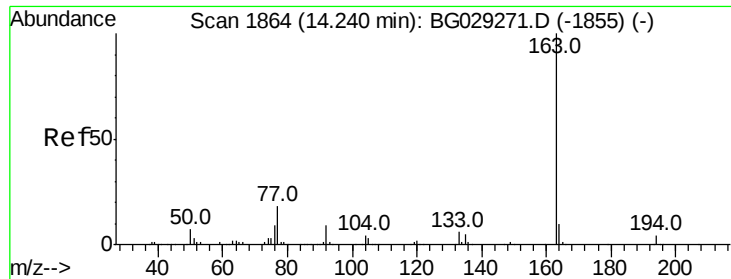
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#48
Acenaphthylene
Concen: 32.372 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.2	10.2	15.4





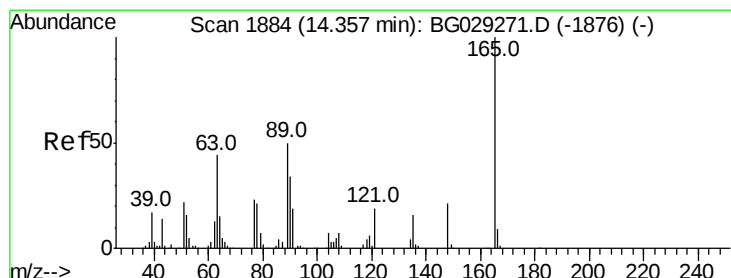
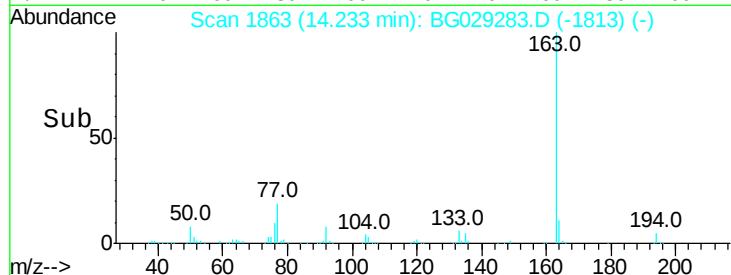
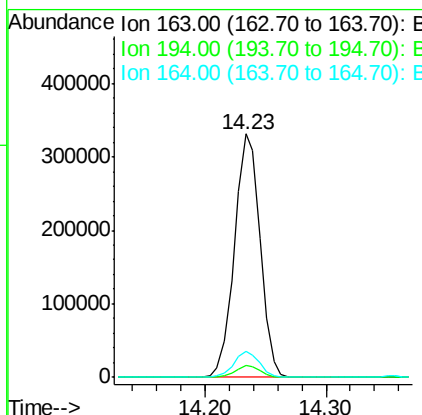
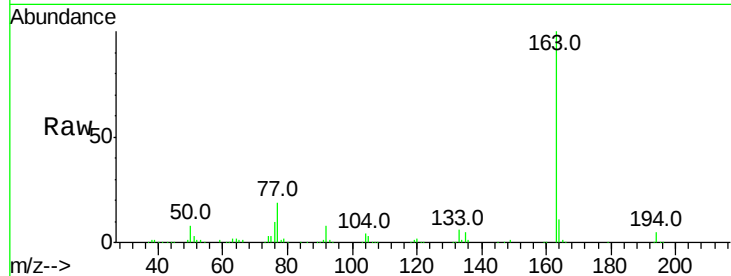
#49
Dimethylphthalate
Concen: 32.327 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	488451		
194	4.9		3.4	5.2
164	10.5		8.2	12.4

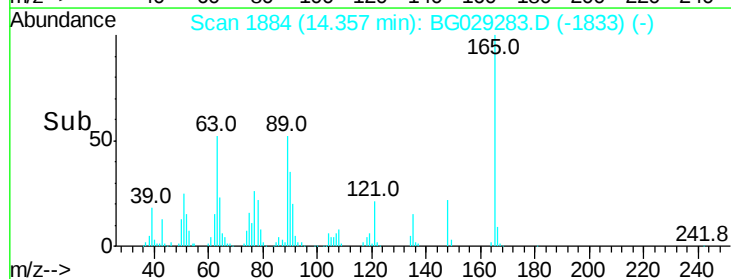
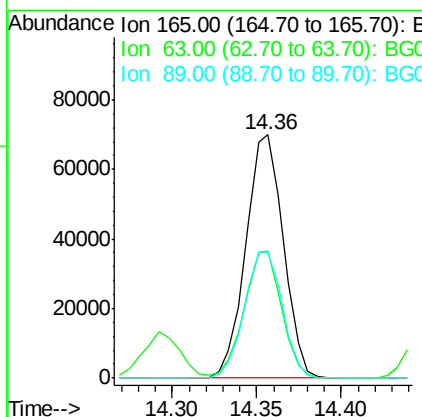
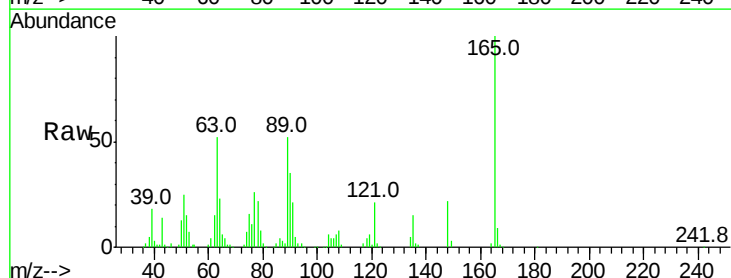
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#50
2,6-Dinitrotoluene
Concen: 34.067 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107907		
63	52.0		52.7	79.1#
89	51.6		49.2	73.8





#51

Acenaphthene

Concen: 31.186 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

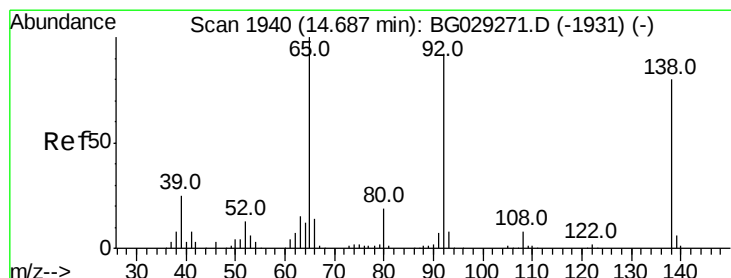
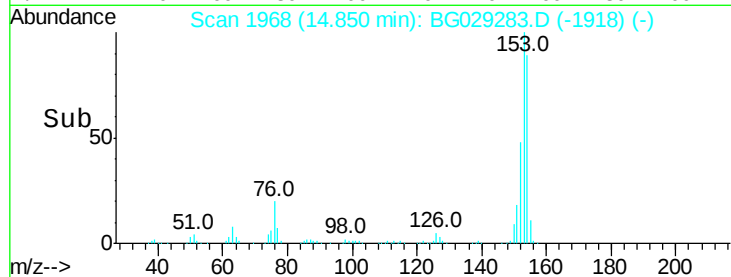
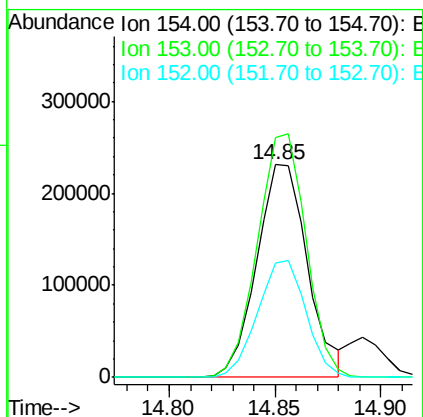
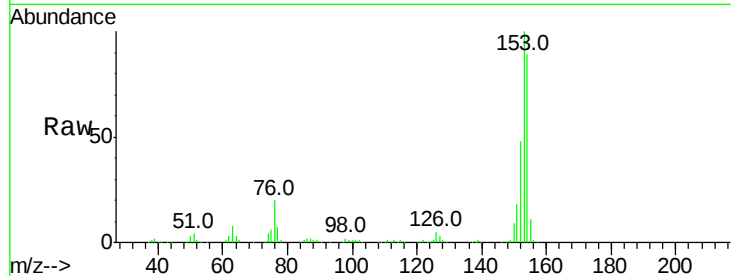
ClientSampleId :

PB103325BS

Tot Ion:	154	Resp:	385569
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.4	135.6
152	53.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.019 ng

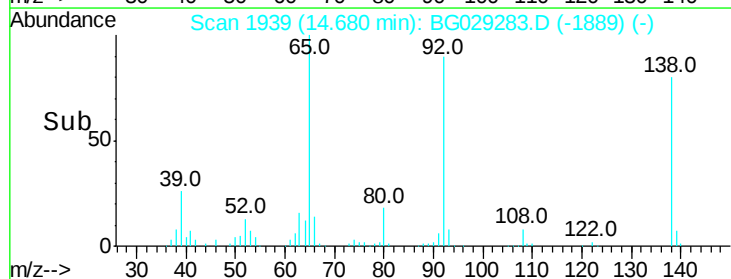
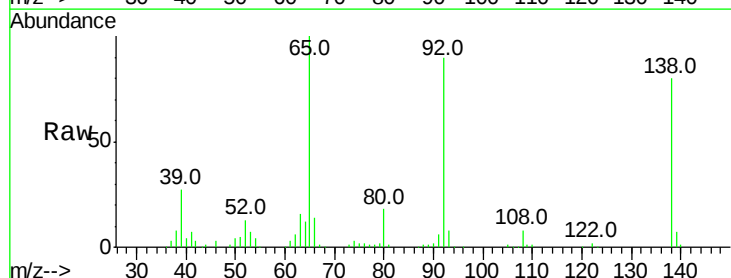
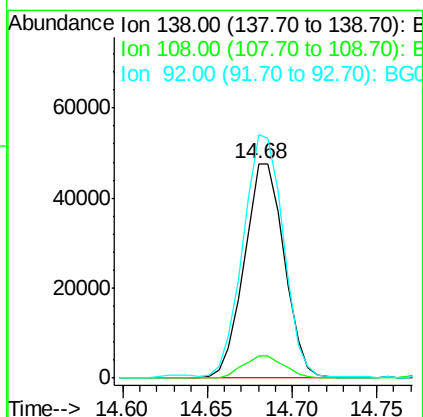
RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion:	138	Resp:	78678
Ion Ratio	Lower	Upper	
138	100		
108	10.3	17.5	26.3#
92	113.3	105.8	158.8





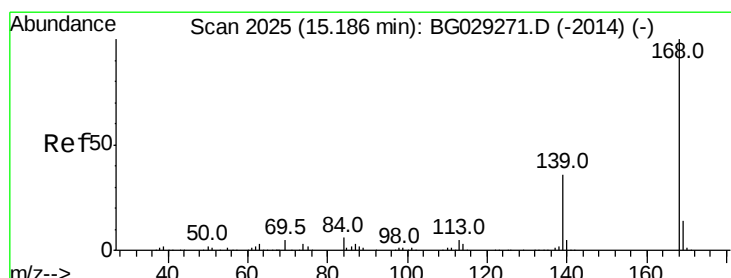
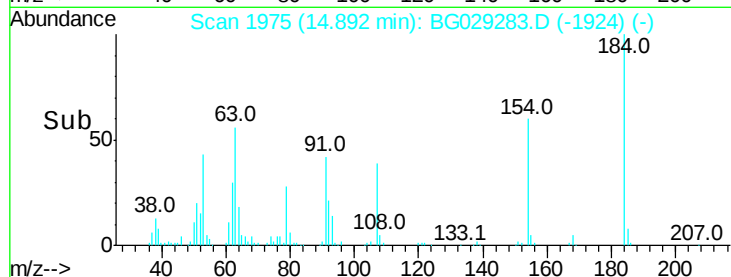
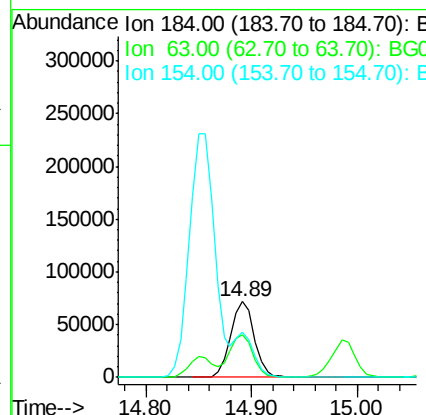
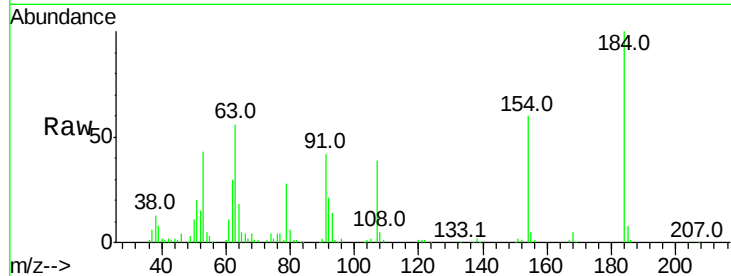
#53
2,4-Dinitrophenol
Concen: 65.308 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.2	59.8	89.8#
154	60.3	101.8	152.8#

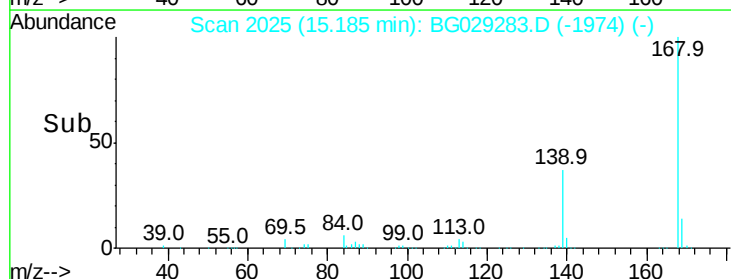
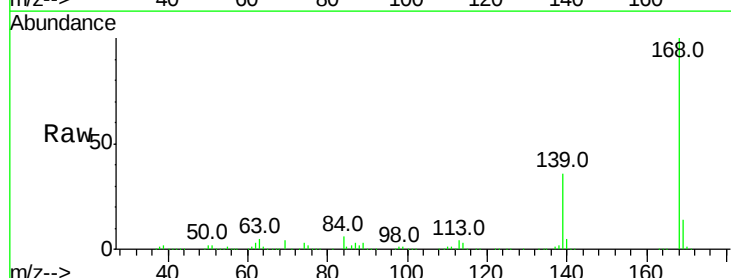
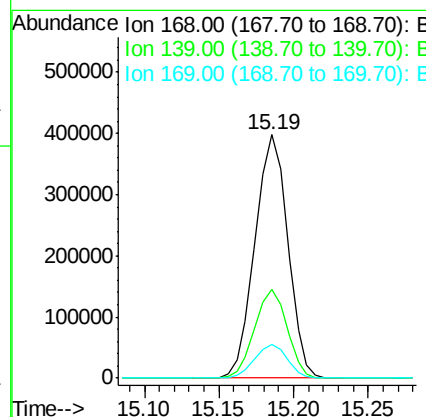
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#54
Dibenzofuran
Concen: 34.187 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.6	43.0
169	14.0	11.2	16.8





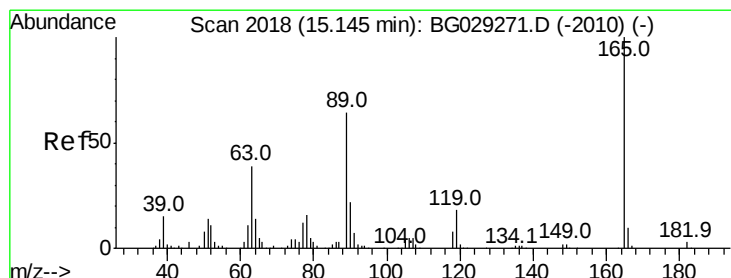
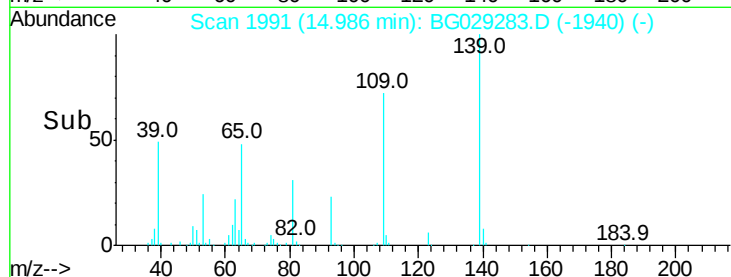
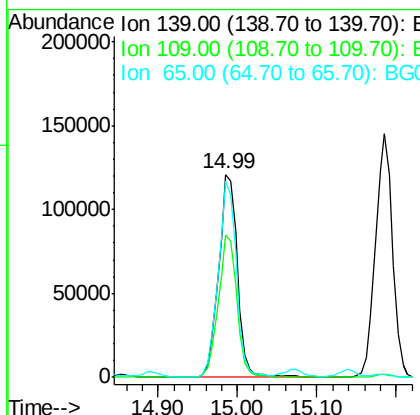
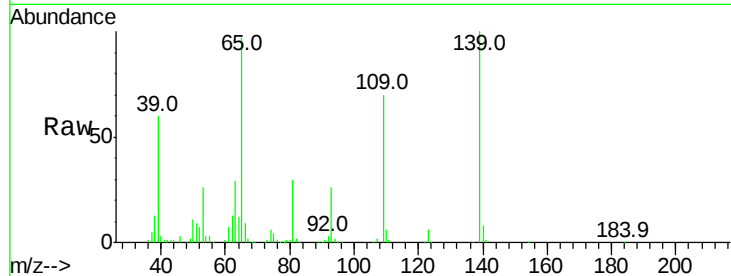
#55
4-Nitrophenol
Concen: 70.702 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	199227		
109	70.2	62.2	102.2	
65	96.5	97.2	137.2#	

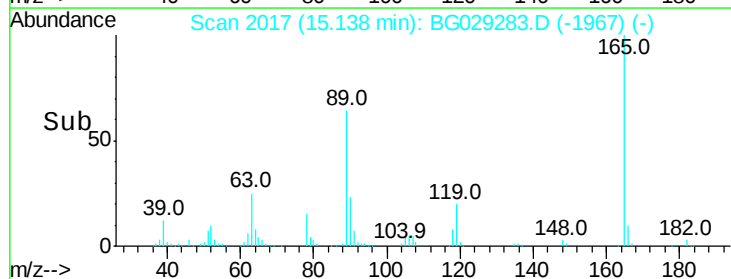
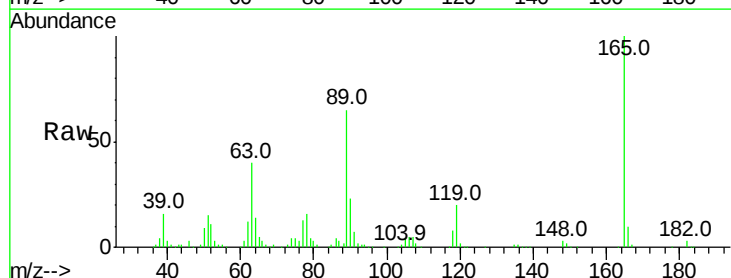
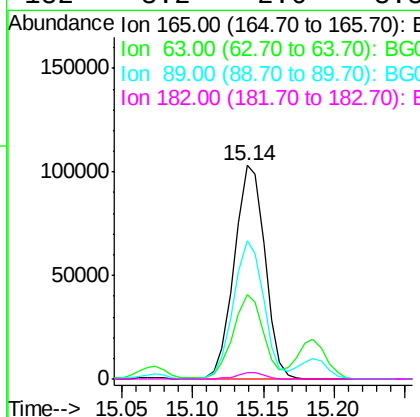
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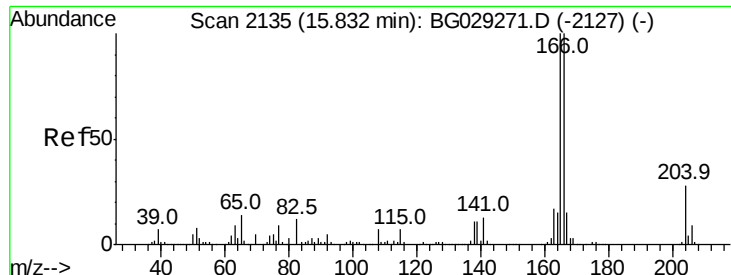
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#56
2,4-Dinitrotoluene
Concen: 36.402 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156084		
63	39.7	42.0	63.0#	
89	65.0	66.9	100.3#	
182	3.2	2.6	3.8	





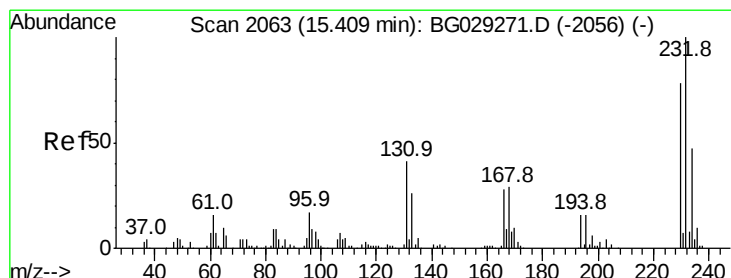
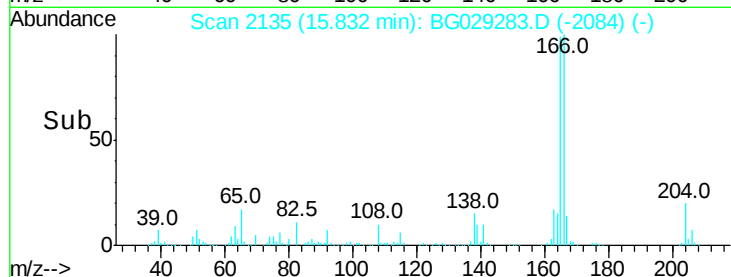
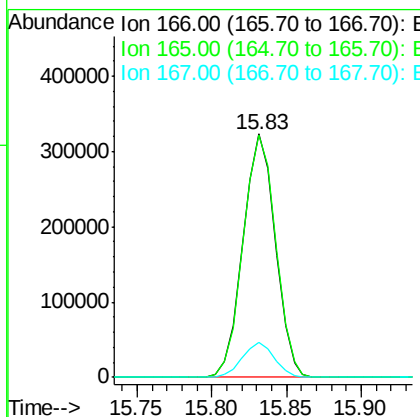
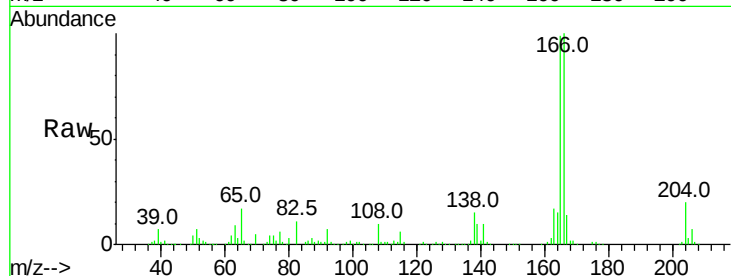
#57
Fluorene
 Concen: 33.173 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	483675		
165	99.4	80.6	121.0	
167	14.2	10.4	15.6	

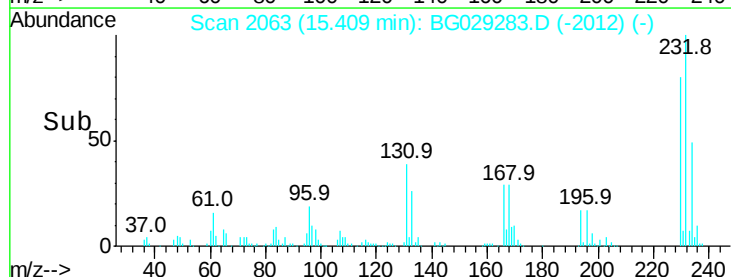
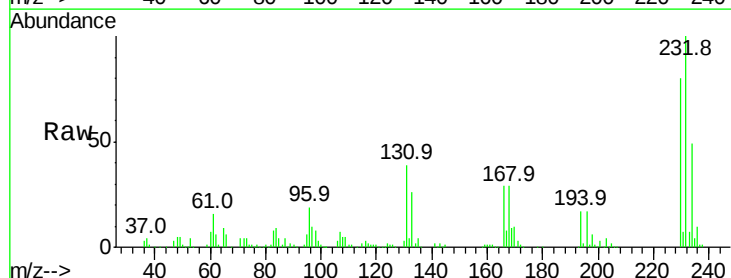
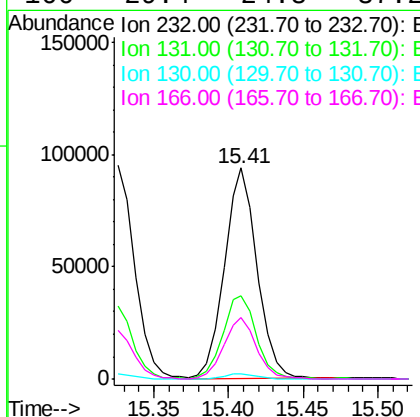
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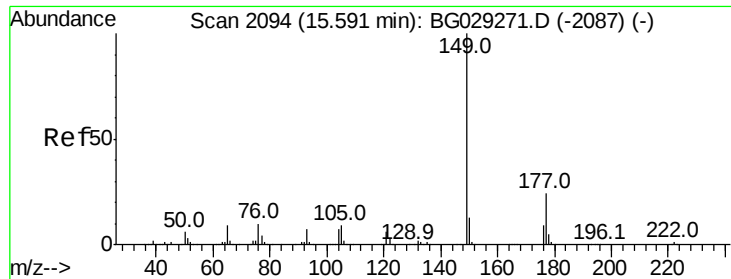
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.587 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	142943		
131	40.5	33.5	50.3	
130	2.6	2.2	3.2	
166	29.4	24.8	37.2	





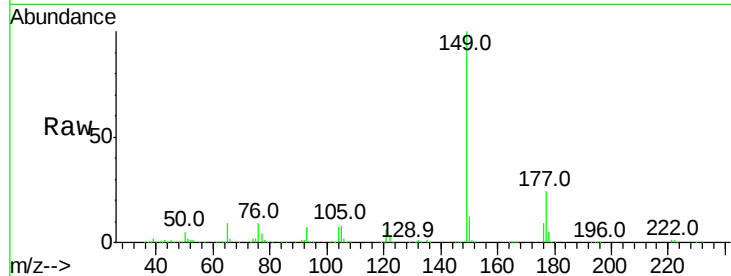
#59
Diethylphthalate
Concen: 33.260 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

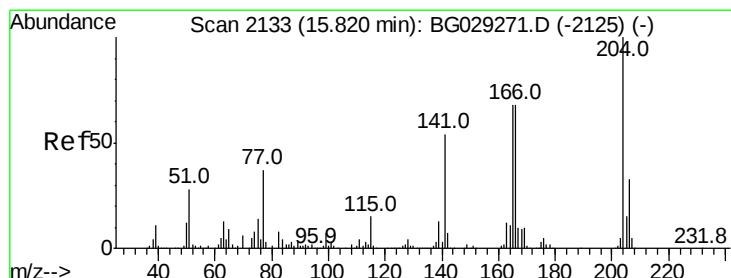
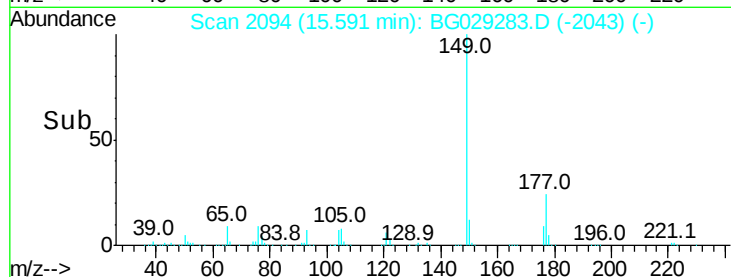
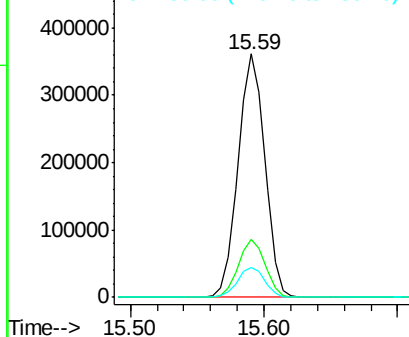
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.7	18.5	27.7	
150	12.4	10.2	15.2	

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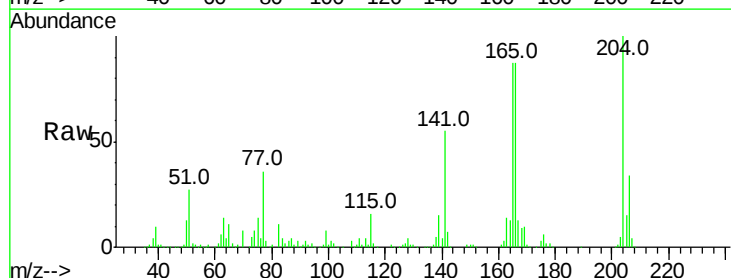


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

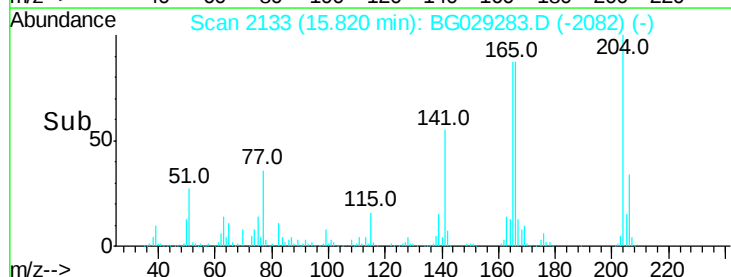
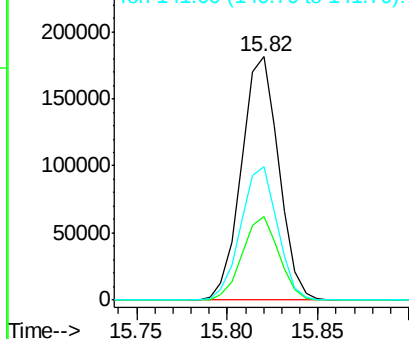


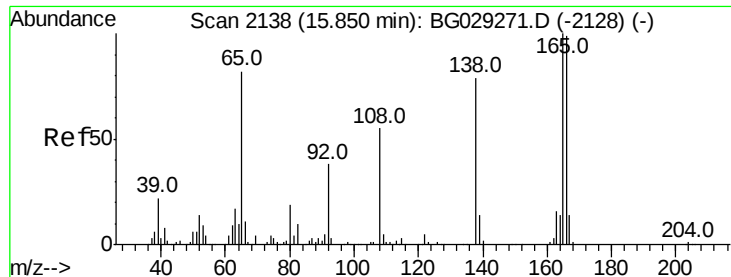
#60
4-Chlorophenyl-phenylether
Concen: 33.482 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.2	26.2	39.2	
141	54.8	45.8	68.6	



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





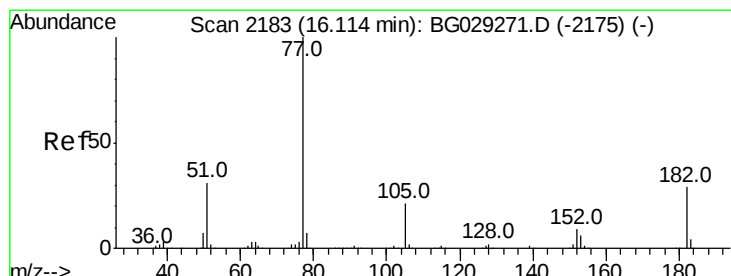
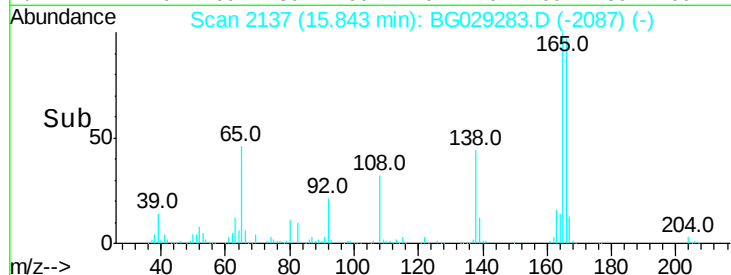
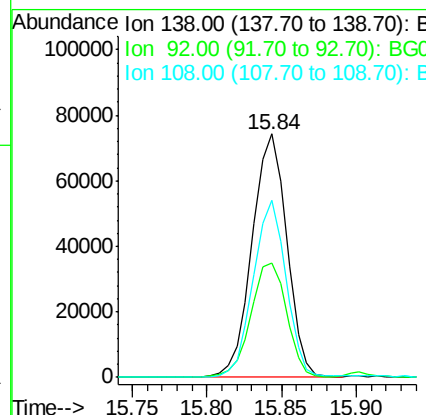
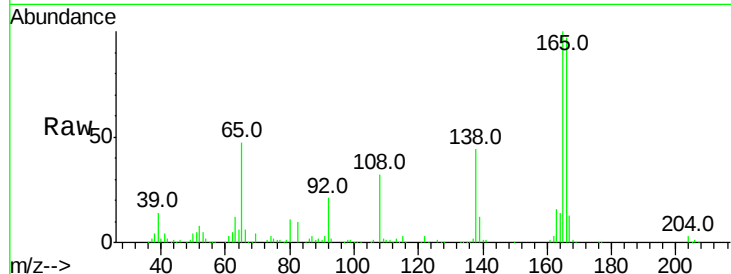
#61
4-Nitroaniline
Concen: 33.996 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	119313		
92	47.1	40.1	80.1	
108	72.7	65.4	105.4	

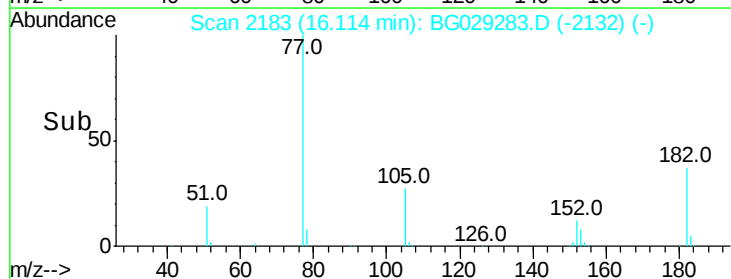
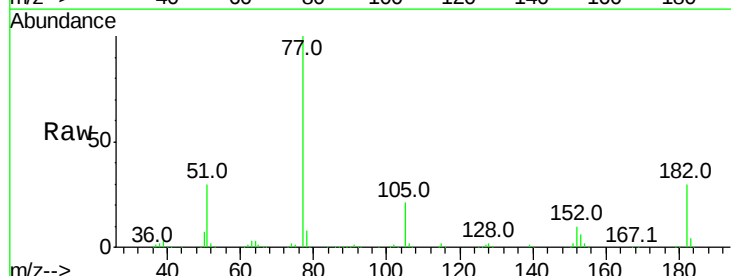
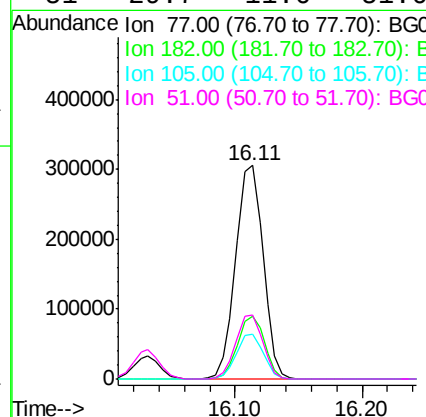
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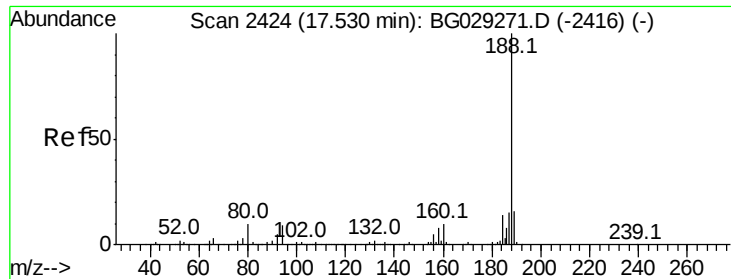
Sohil
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#62
Azobenzene
Concen: 36.038 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	457622		
182	29.6	7.4	47.4	
105	21.1	0.3	40.3	
51	29.7	11.6	51.6	





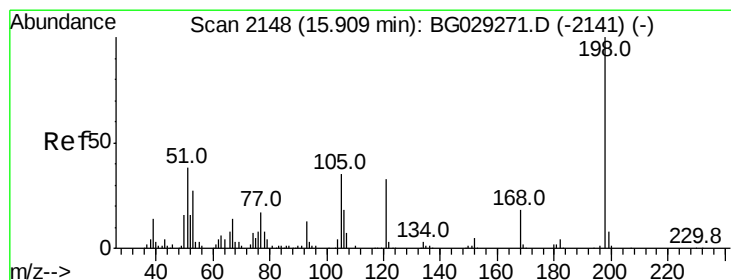
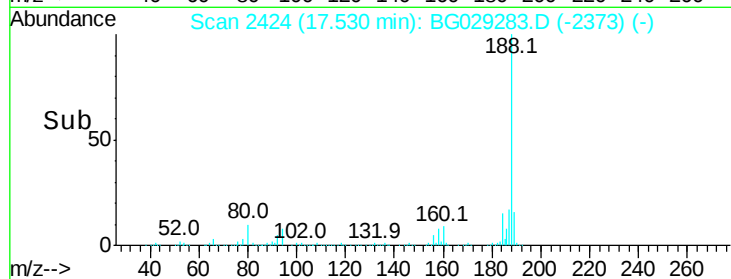
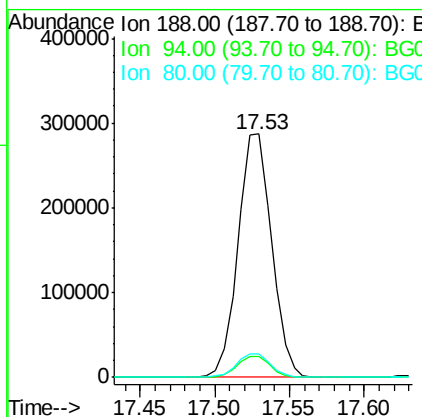
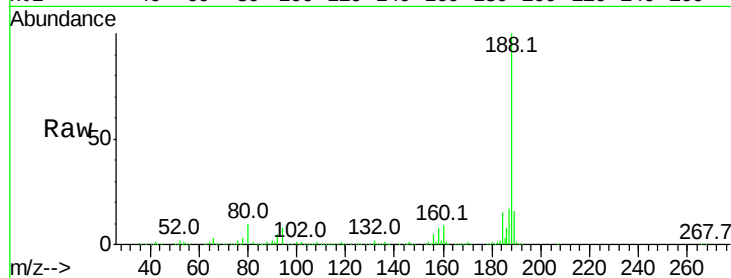
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion:188	Resp:	448596
Ion Ratio	Lower	Upper
188 100		
94 8.4	6.9	10.3
80 9.5	7.7	11.5

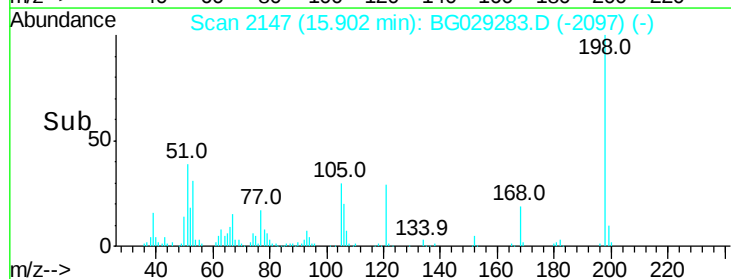
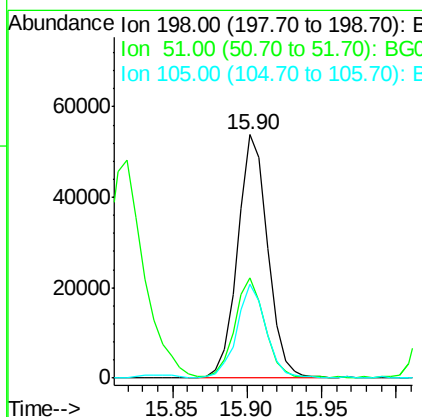
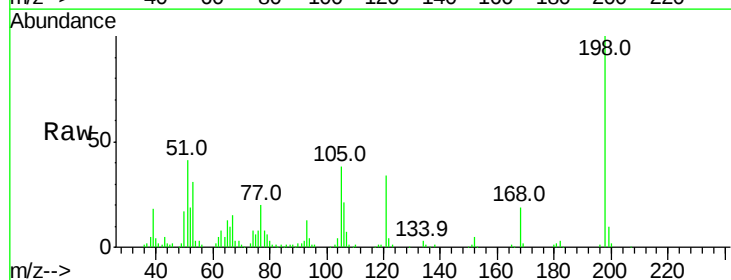
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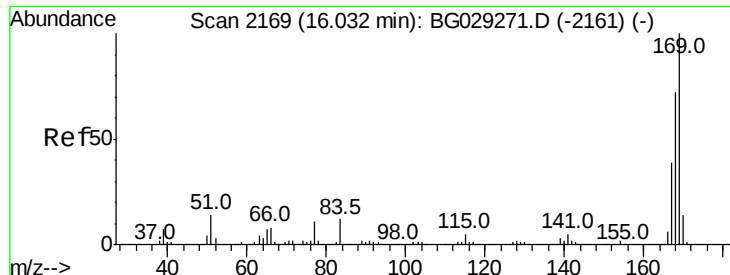
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.463 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion:198	Resp:	75358
Ion Ratio	Lower	Upper
198 100		
51 41.2	30.6	70.6
105 38.3	23.8	63.8





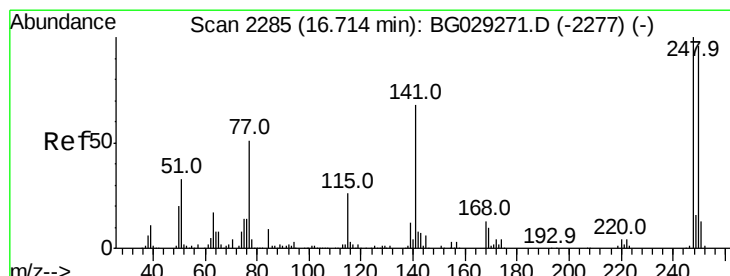
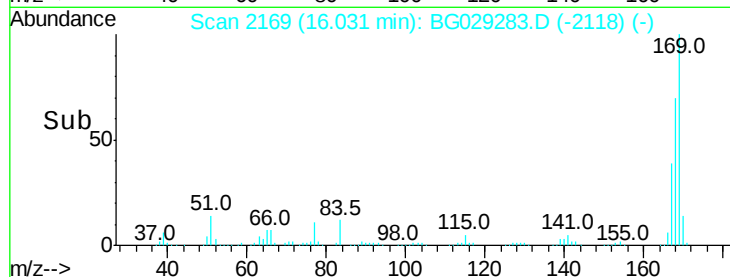
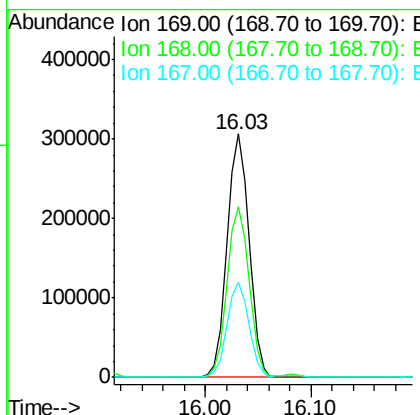
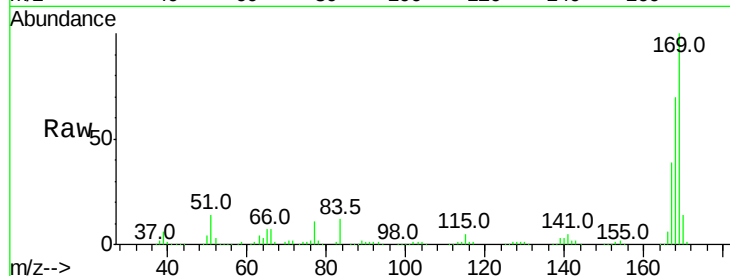
#65
 n-Nitrosodiphenylamine
 Concen: 32.596 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	39.1	30.1	45.1

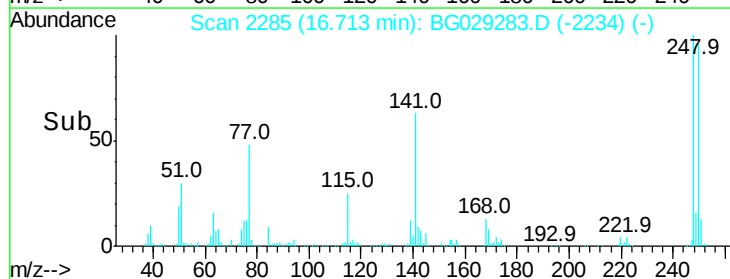
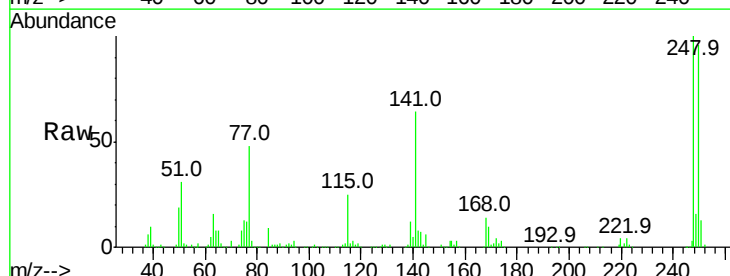
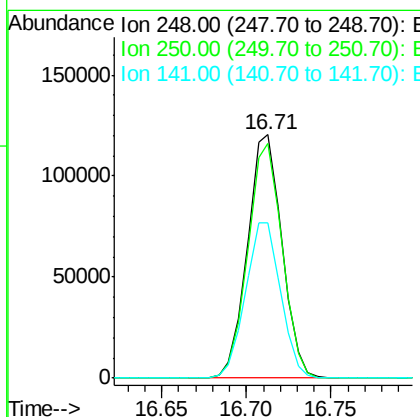
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#66
 4-Bromophenyl-phenylether
 Concen: 33.293 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	63.8	50.8	76.2





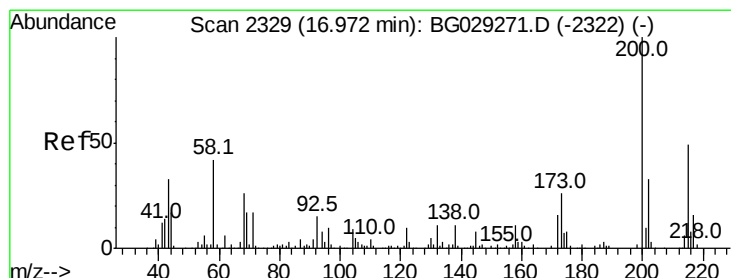
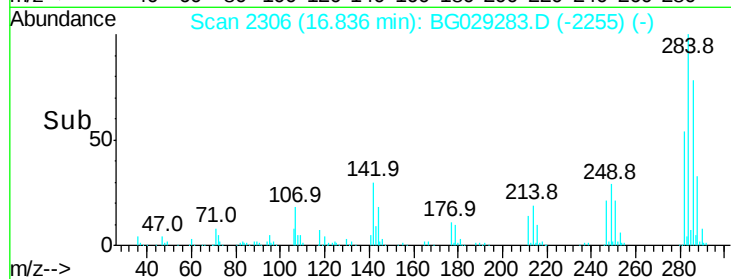
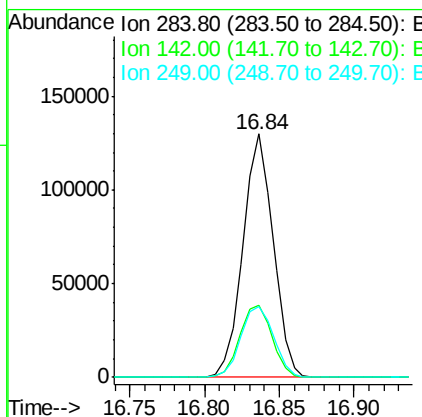
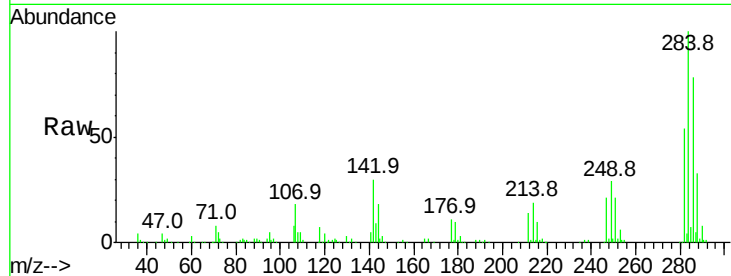
#67
Hexachlorobenzene
Concen: 31.183 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	181823		
142	29.8	26.8	40.2	
249	29.0	26.3	39.5	

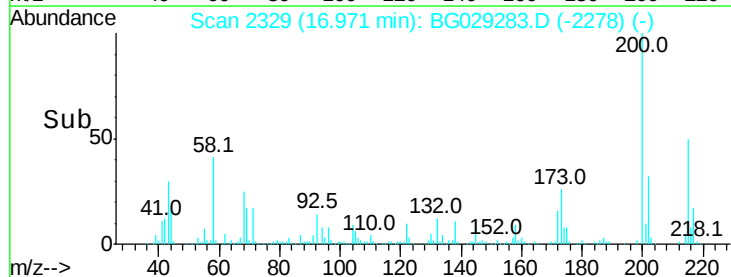
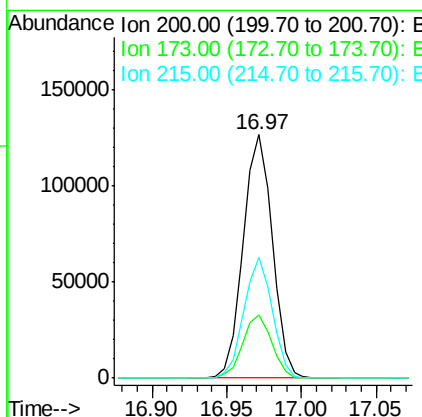
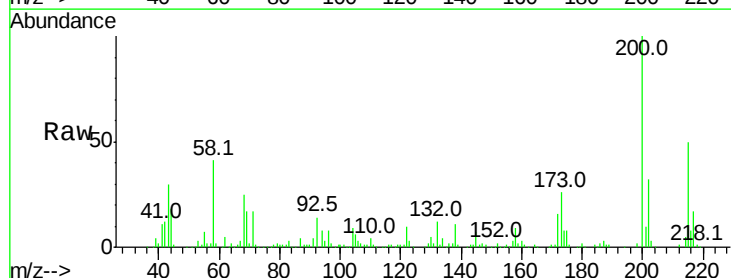
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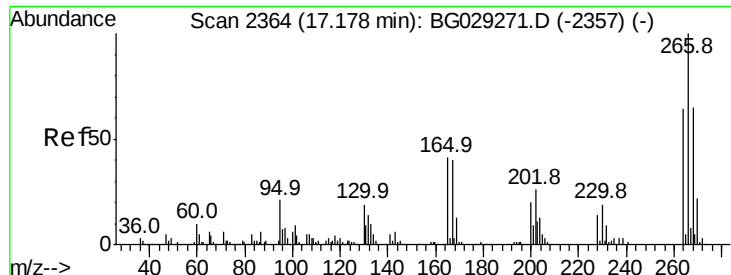
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#68
Atrazine
Concen: 35.563 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170519		
173	25.8	5.2	45.2	
215	49.6	30.4	70.4	





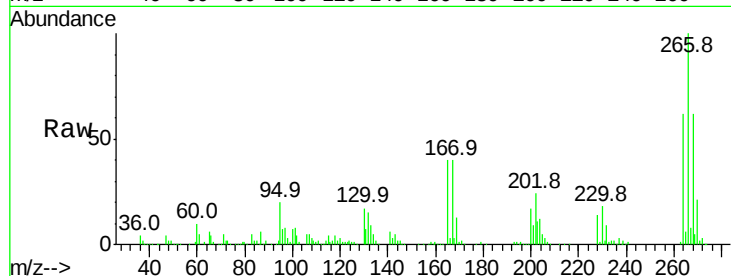
#69
 Pentachlorophenol
 Concen: 67.020 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

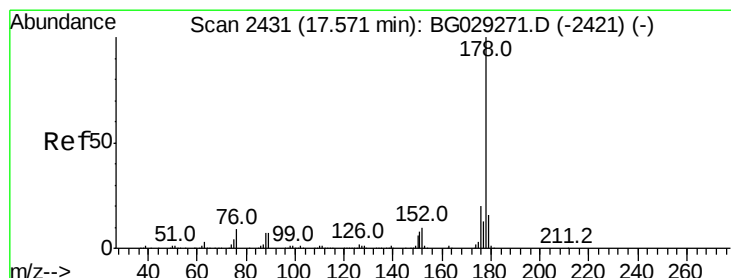
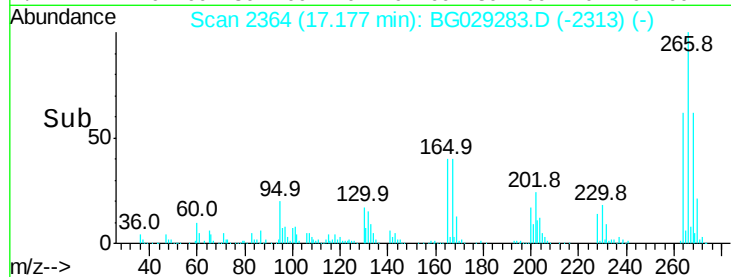
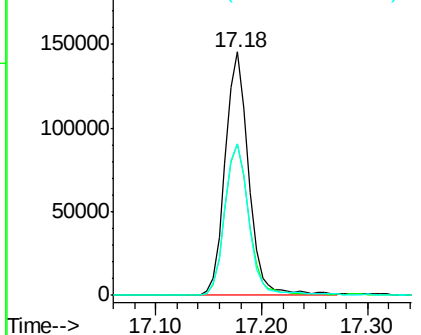
Tot Ion	Ratio	Resp	Lower	Upper
266	100	224483		
268	62.2		51.1	76.7
264	62.4		49.6	74.4

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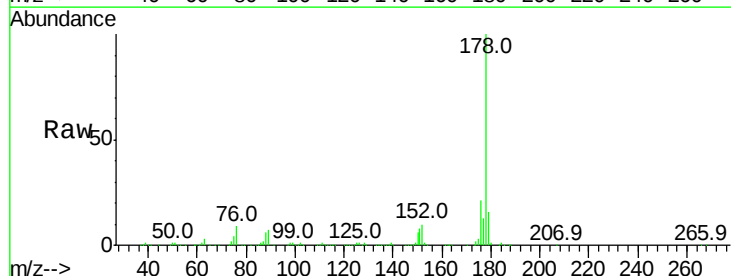


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

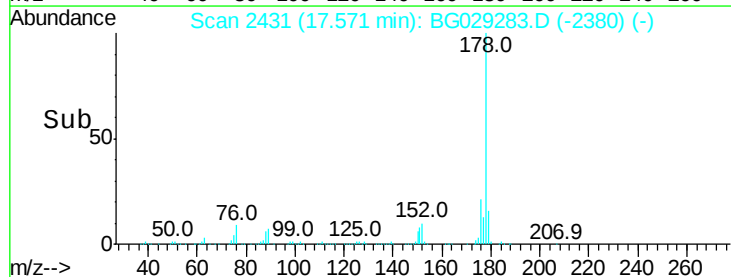
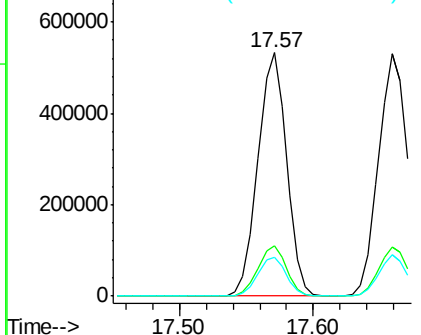


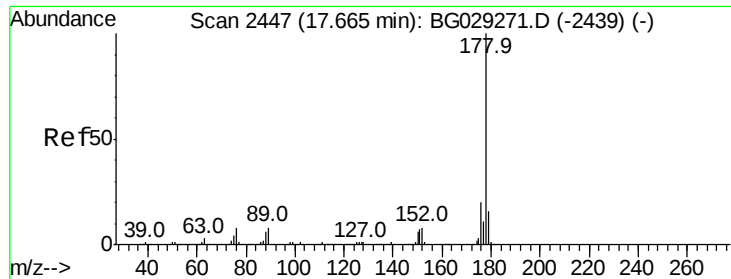
#70
 Phenanthrene
 Concen: 34.055 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	789213		
176	20.7		15.7	23.5
179	15.9		12.5	18.7



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





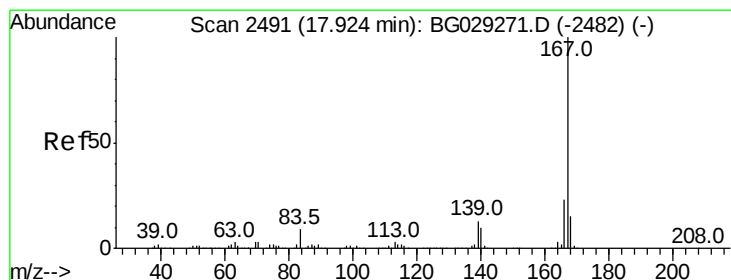
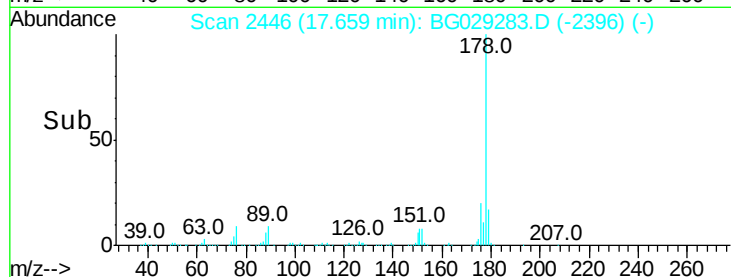
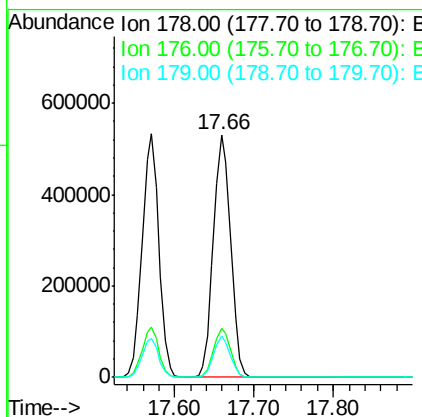
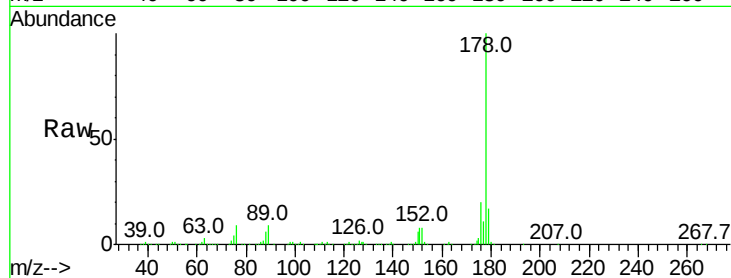
#71
 Anthracene
 Concen: 34.528 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.9	12.5	18.7

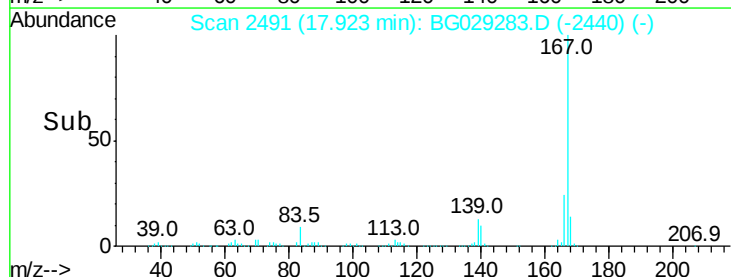
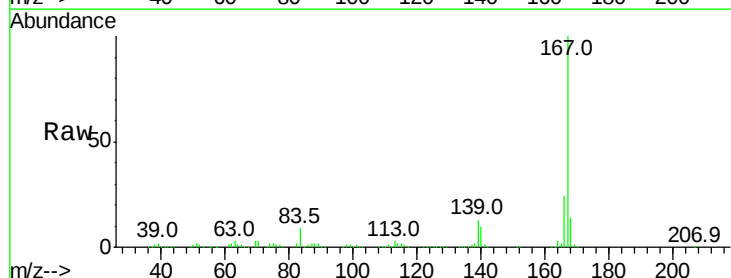
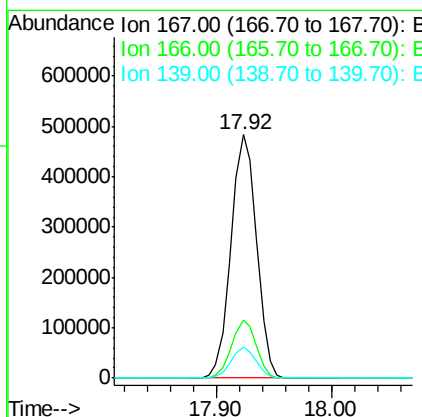
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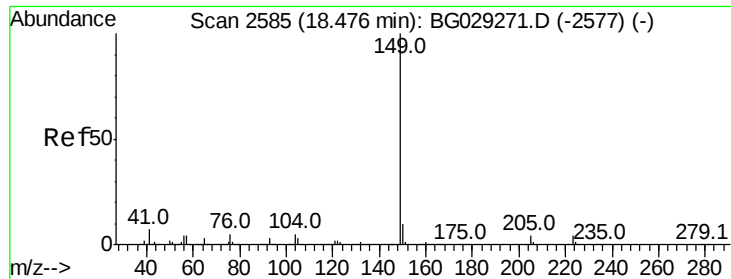
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#72
 Carbazole
 Concen: 33.204 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	13.0	9.4	14.2





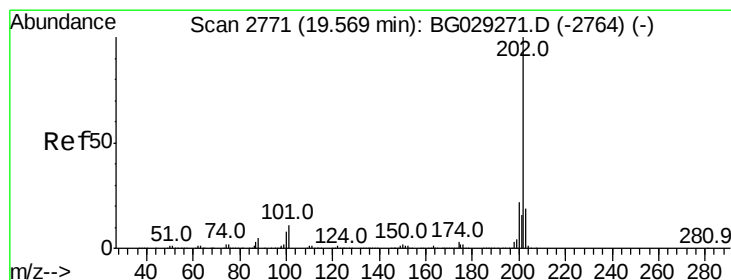
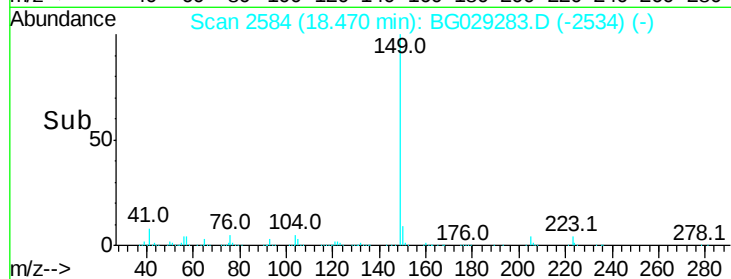
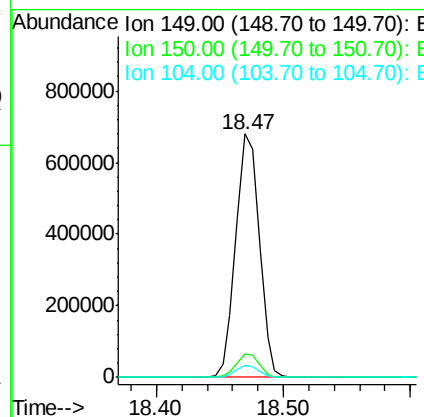
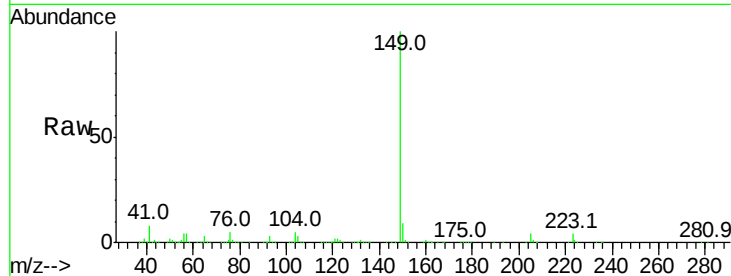
#73
Di-n-butylphthalate
Concen: 33.950 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	5.0	3.9	5.9	

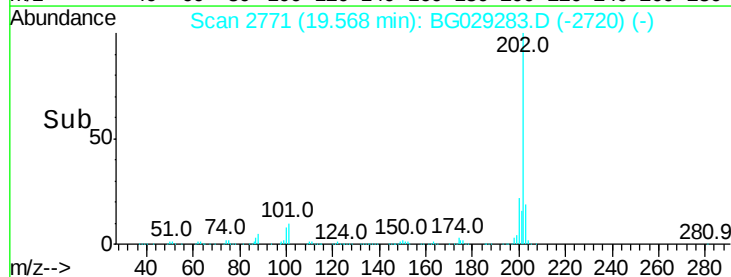
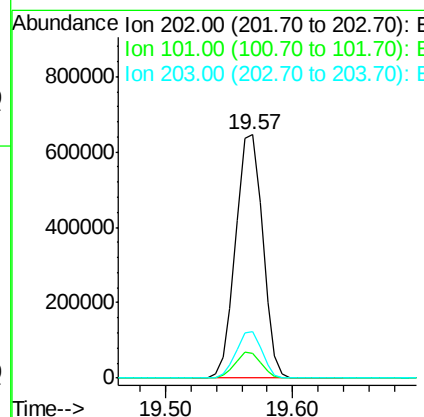
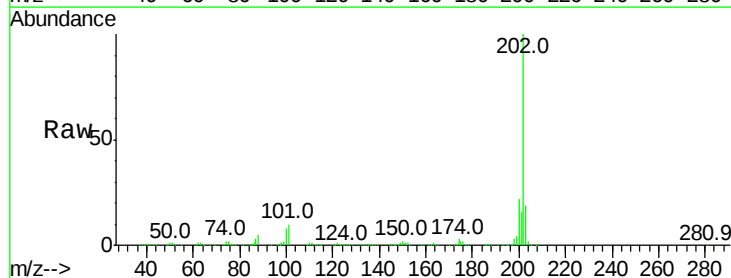
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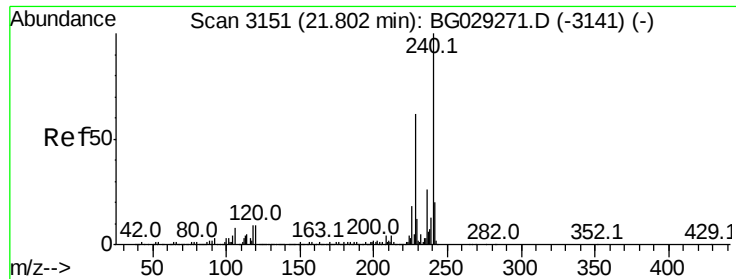
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#74
Fluoranthene
Concen: 35.129 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.1	0.0	28.9	
203	18.9	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

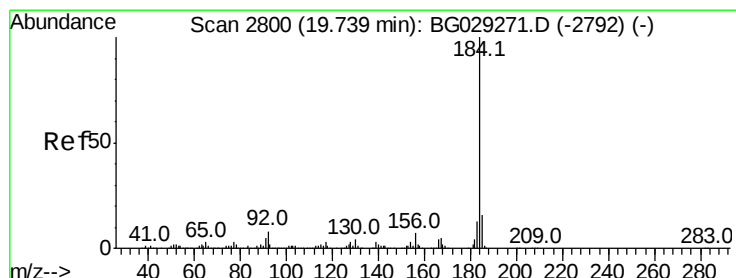
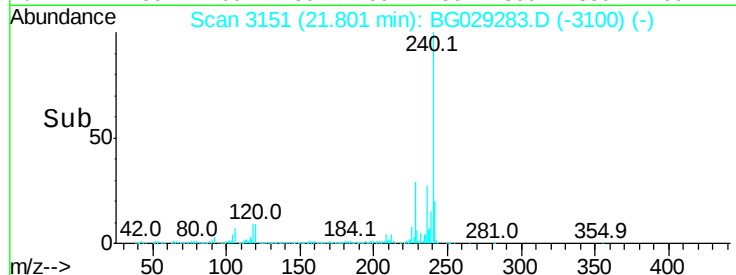
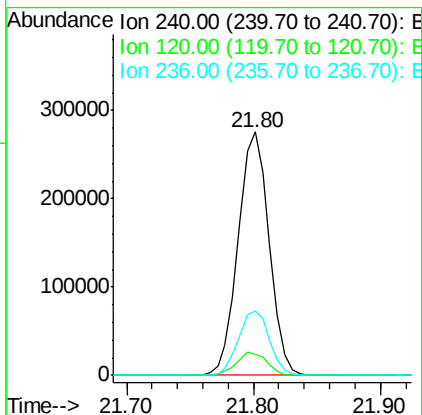
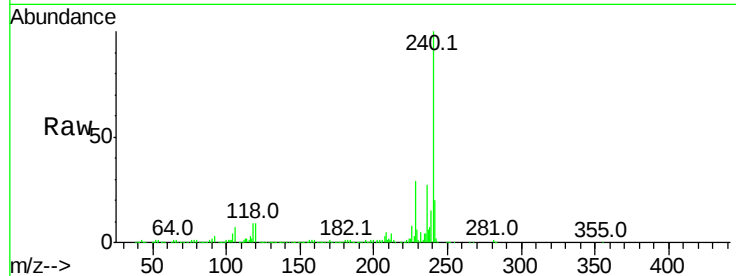
ClientSampleId :

PB103325BS

Tot Ion:	240	Resp:	466528
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.8	10.2
236	26.7	20.9	31.3

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#76

Benzidine

Concen: 18.589 ng

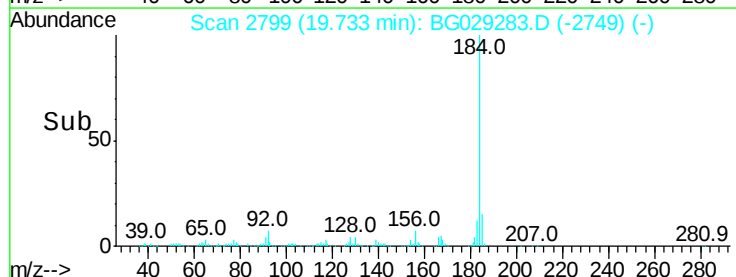
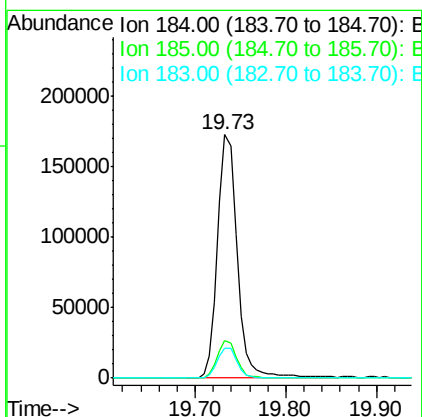
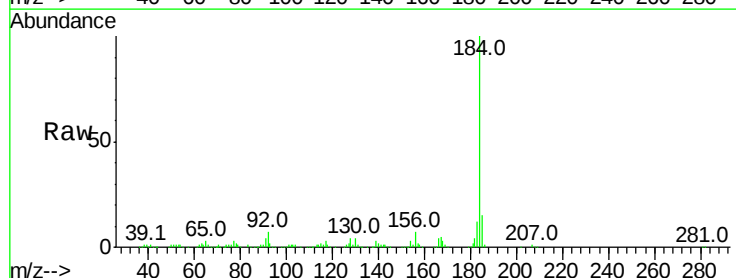
RT: 19.73 min Scan# 2799

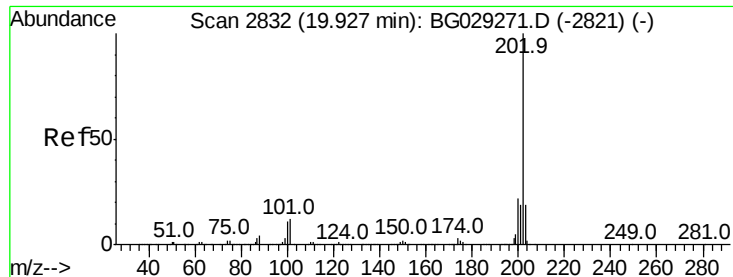
Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion:	184	Resp:	261841
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	12.2	10.6	16.0





#77

Pvrene

Concen: 34.846 ng

RT: 19.93 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

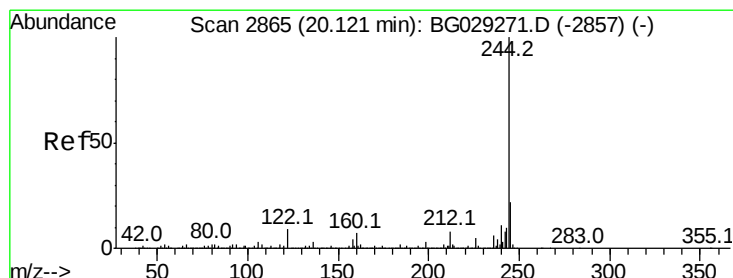
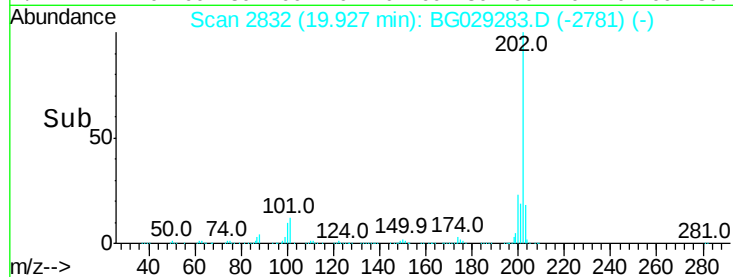
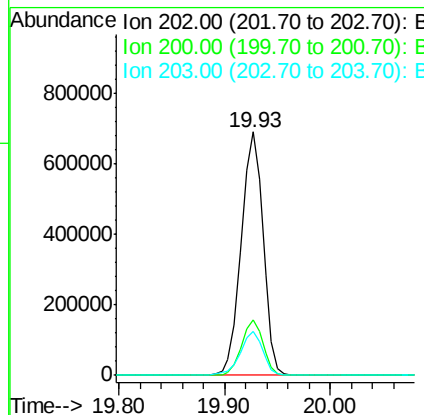
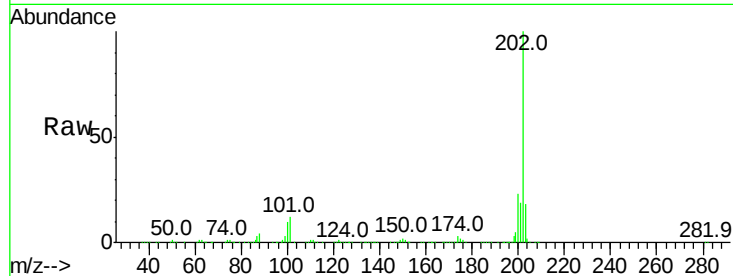
ClientSampleId :

PB103325BS

Tot Ion:	202	Resp:	986164
Ion Ratio	Lower	Upper	
202	100		
200	22.7	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.080 ng

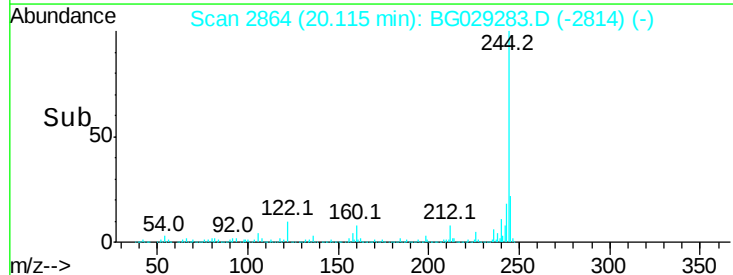
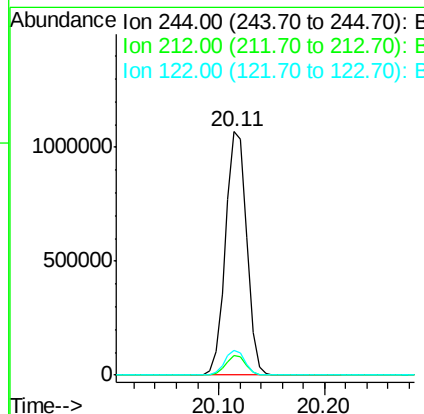
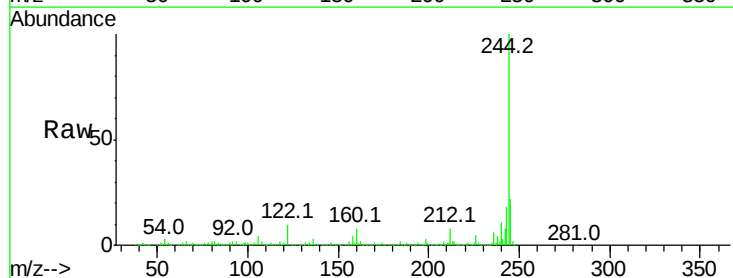
RT: 20.11 min Scan# 2864

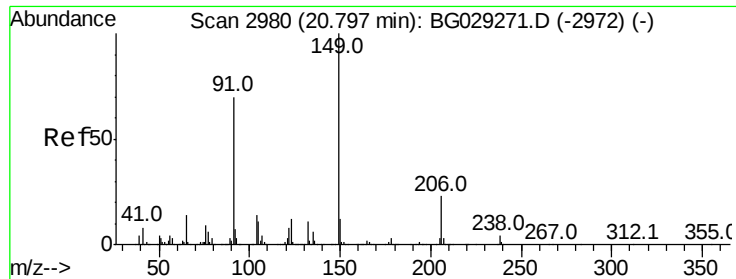
Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion:	244	Resp:	1478164
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	10.4	7.0	10.4





#79

Butylbenzylphthalate

Concen: 34.523 ng

RT: 20.80 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

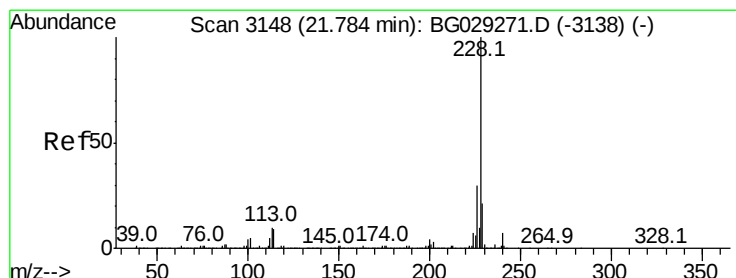
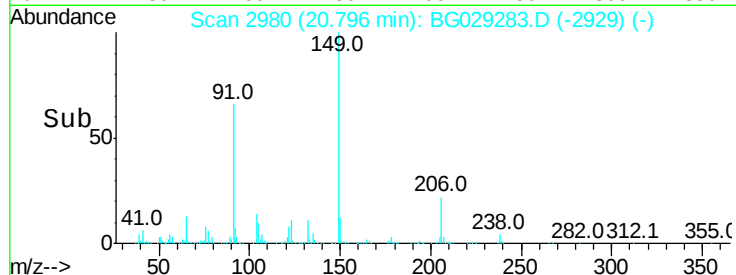
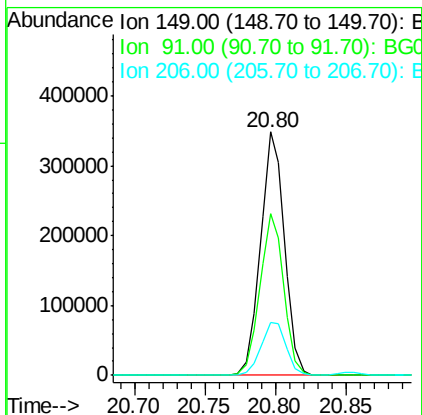
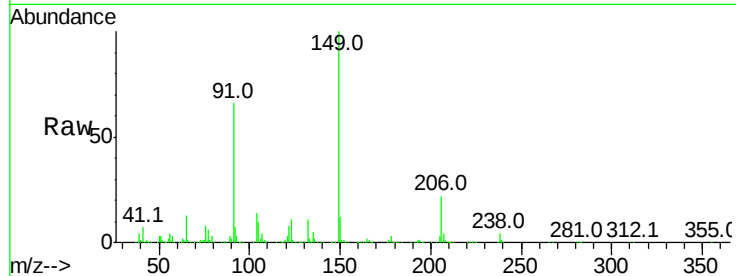
ClientSampleId :

PB103325BS

Tot Ion:	149	Resp:	416252
Ion Ratio	Lower	Upper	
149	100		
91	66.3	62.2	93.2
206	21.7	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 34.489 ng

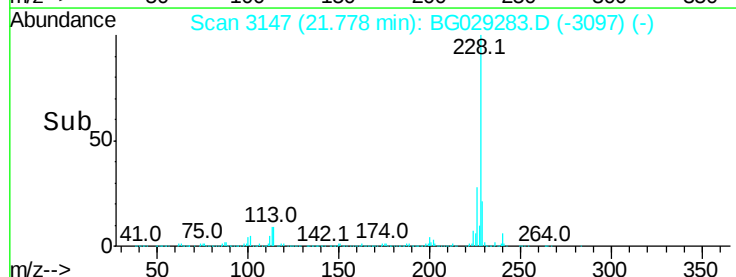
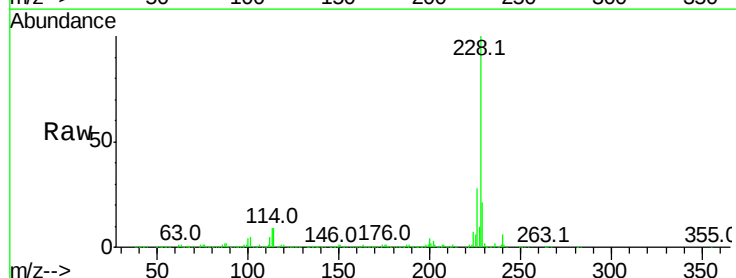
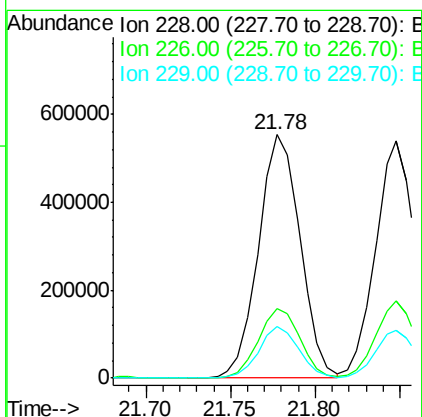
RT: 21.78 min Scan# 3147

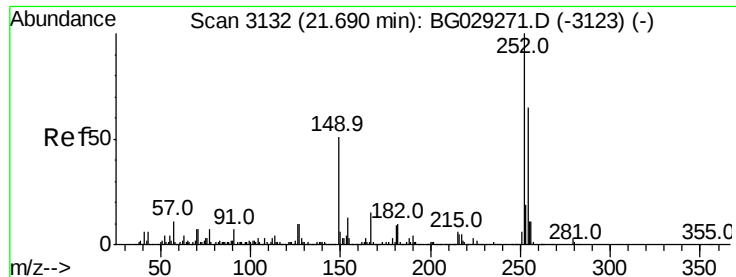
Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion:	228	Resp:	944679
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.7	34.1
229	21.1	16.2	24.2





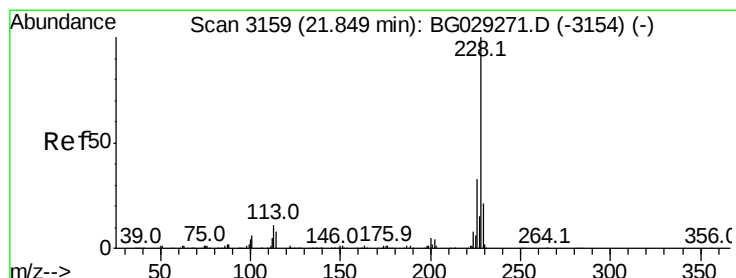
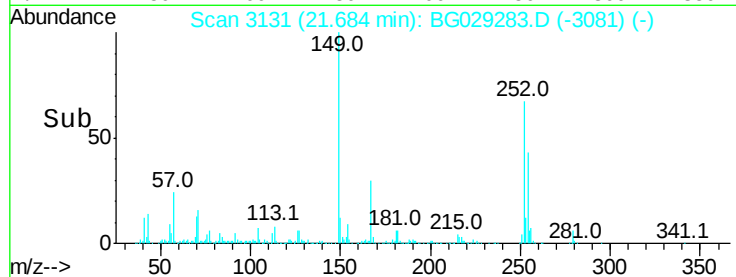
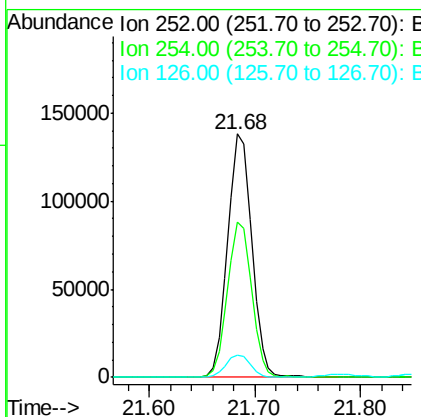
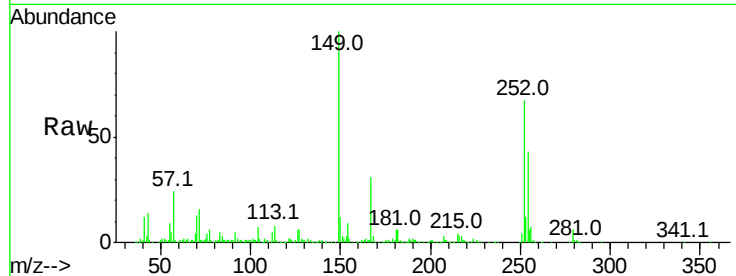
#81
 3,3'-Dichlorobenzidine
 Concen: 19.372 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	219013		
254	63.9	50.8	76.2	
126	8.9	7.4	11.2	

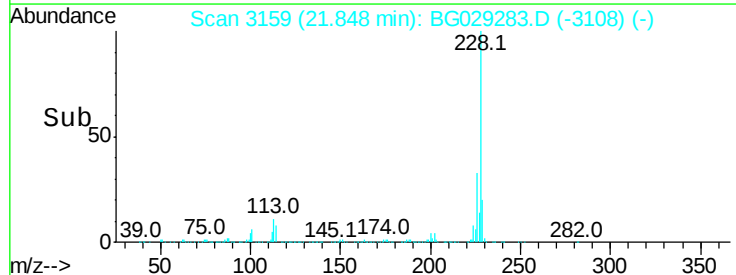
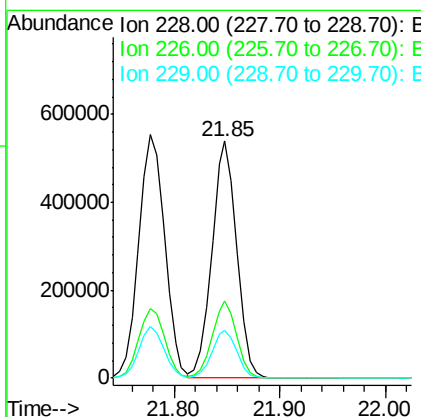
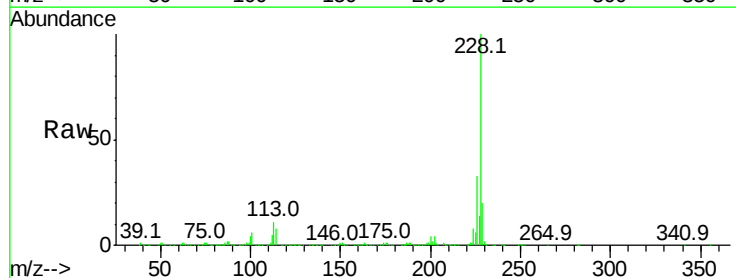
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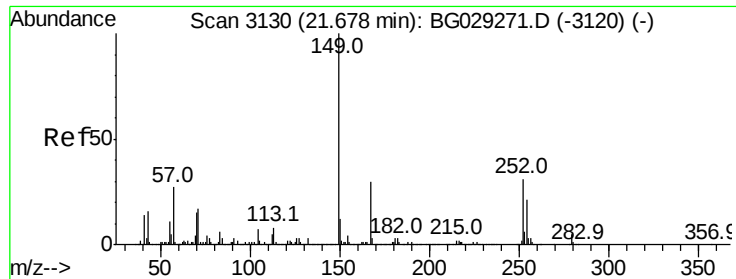
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#82
 Chrysene
 Concen: 33.547 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	879985		
226	32.7	24.9	37.3	
229	20.4	15.0	22.4	





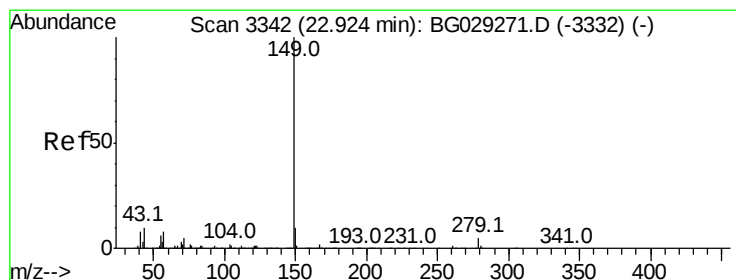
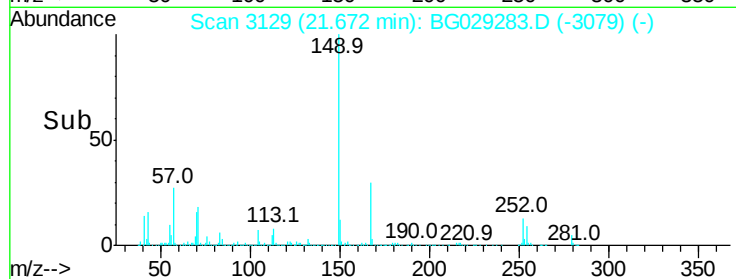
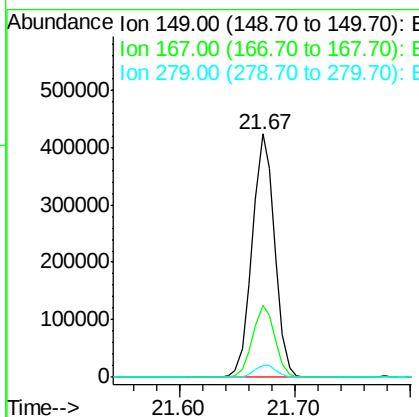
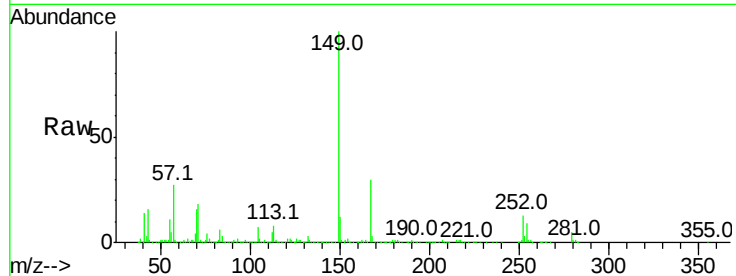
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.186 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 PB103325BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	4.8	4.0	6.0

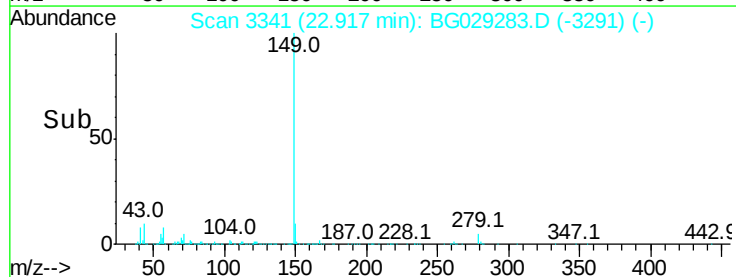
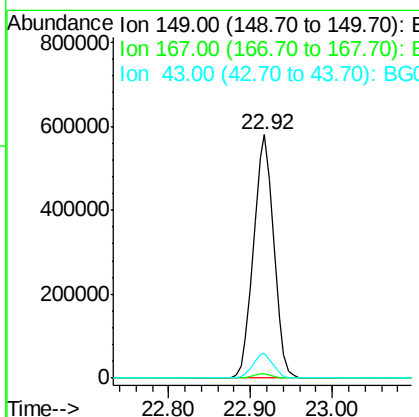
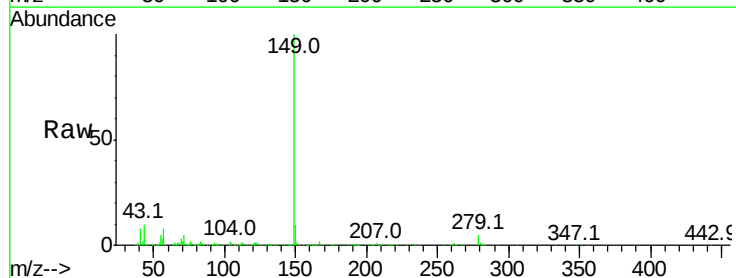
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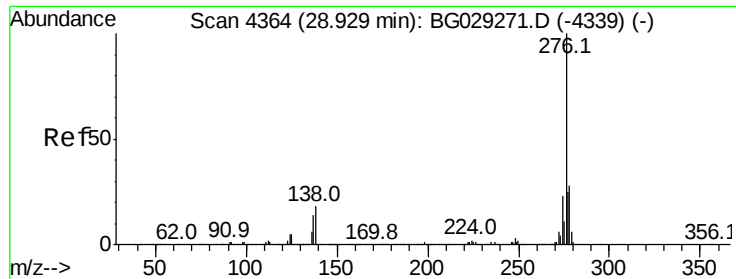
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#84
 Di-n-octyl phthalate
 Concen: 32.991 ng
 RT: 22.92 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BG029283.D
 Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.9	13.3





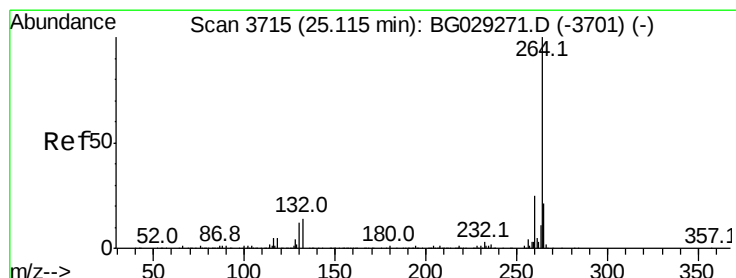
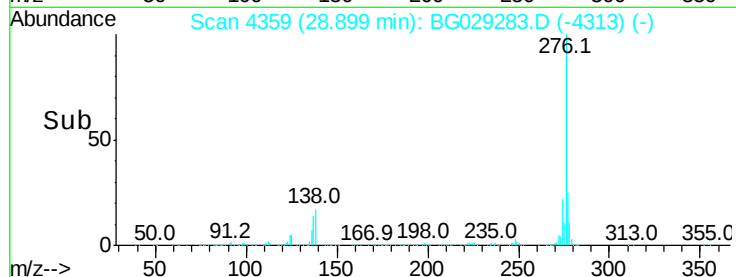
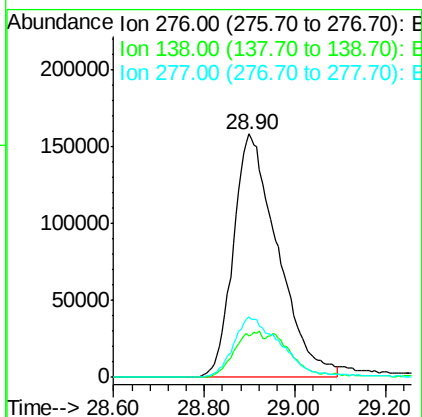
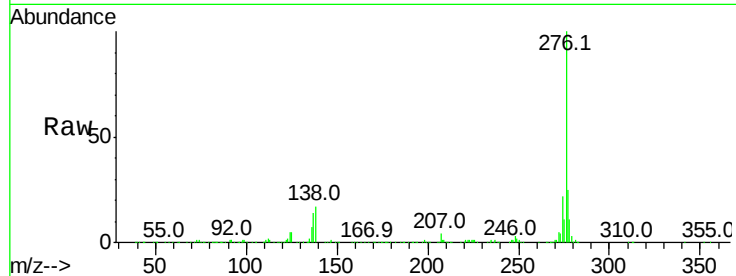
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.417 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.03 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion:276 Resp: 1078438
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 26.0 20.0 30.0

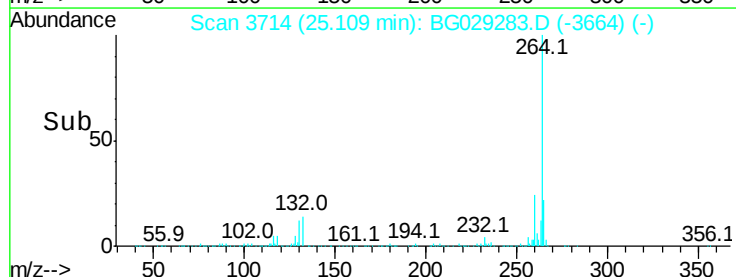
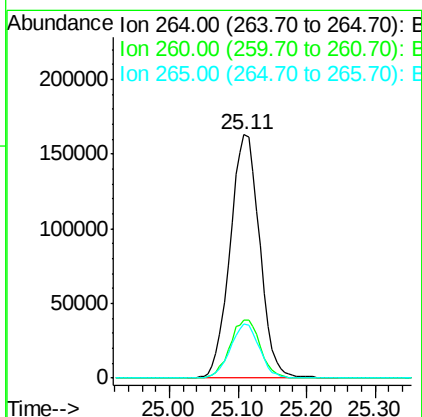
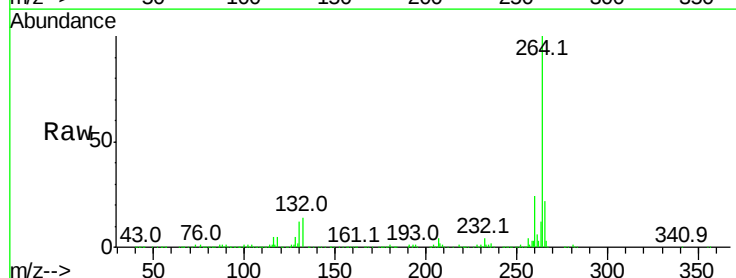
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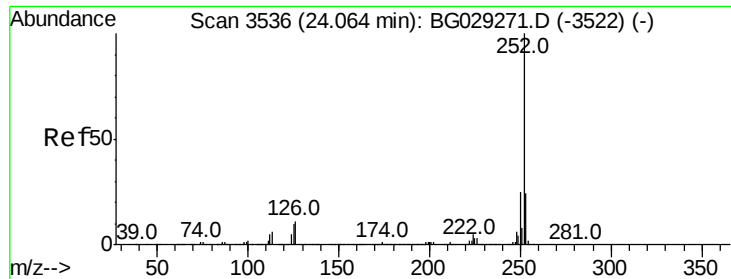
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:264 Resp: 487707
Ion Ratio Lower Upper
264 100
260 24.1 17.4 26.0
265 22.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 34.207 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG029283.D

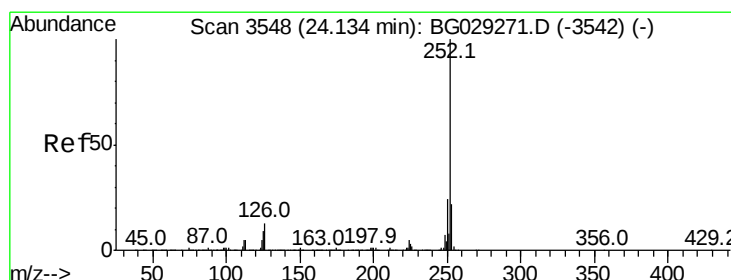
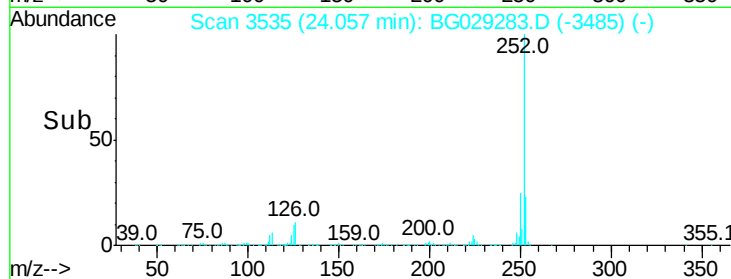
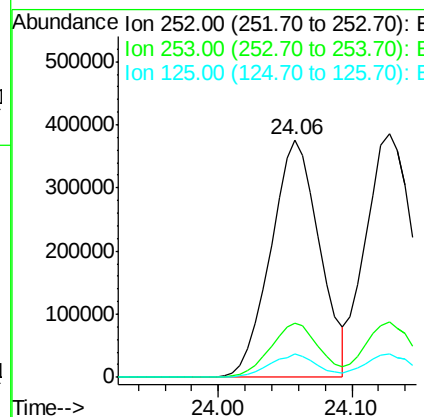
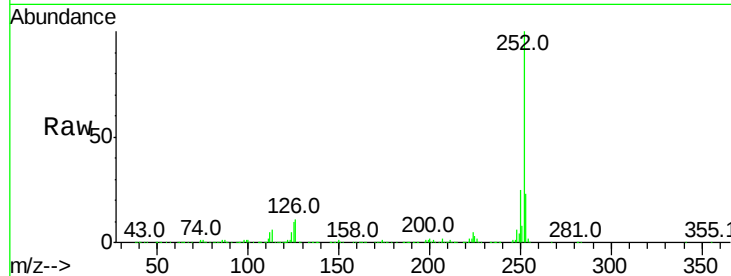
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :
PB103325BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	9.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 33.854 ng

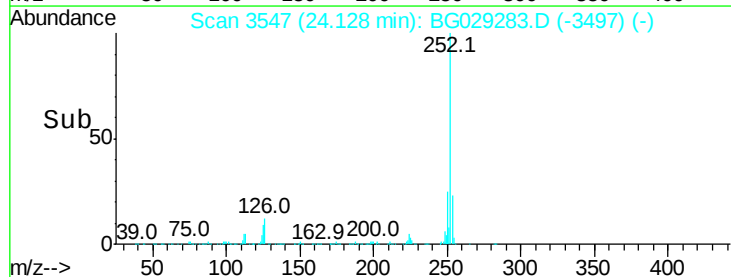
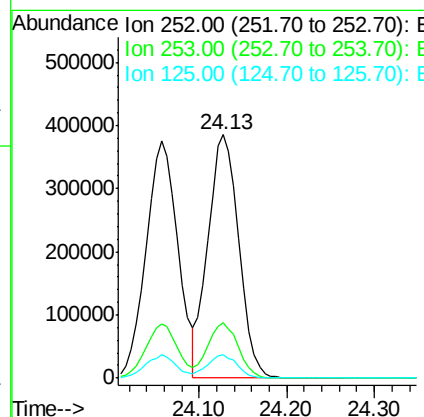
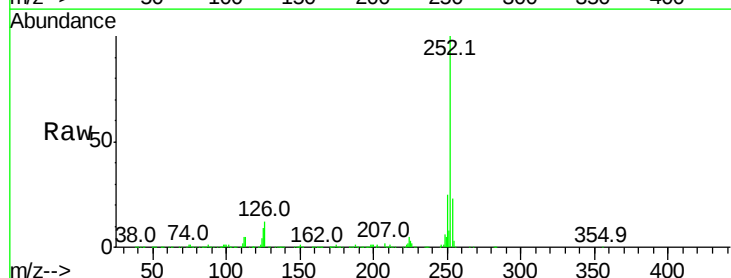
RT: 24.13 min Scan# 3547

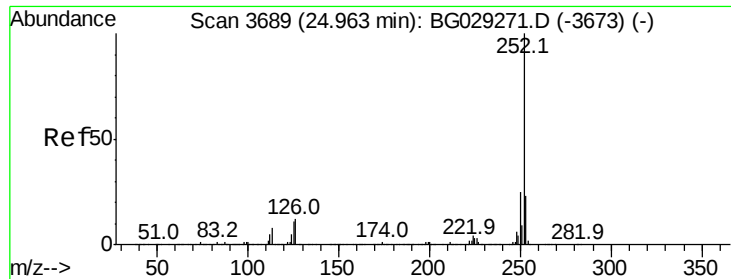
Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	9.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 34.850 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Instrument :

BNA_G

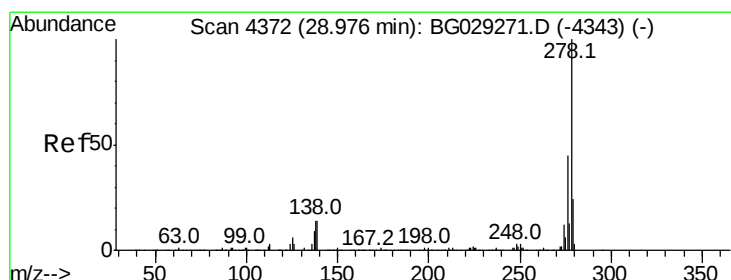
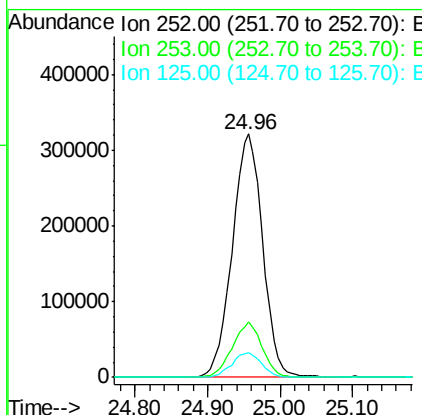
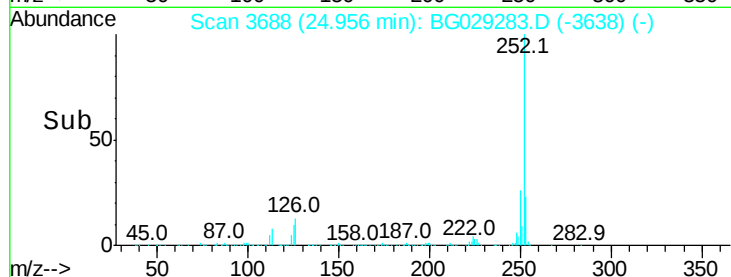
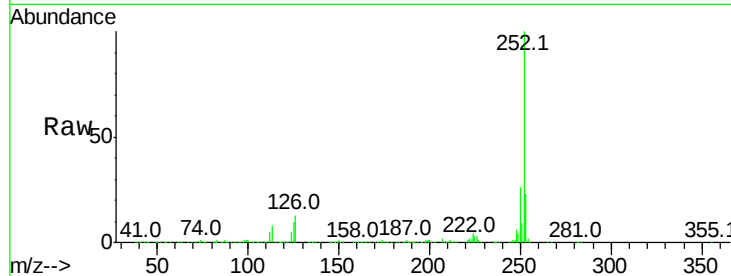
ClientSampleId :

PB103325BS

Tot Ion:	252	Resp:	935453
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	10.3	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 34.540 ng

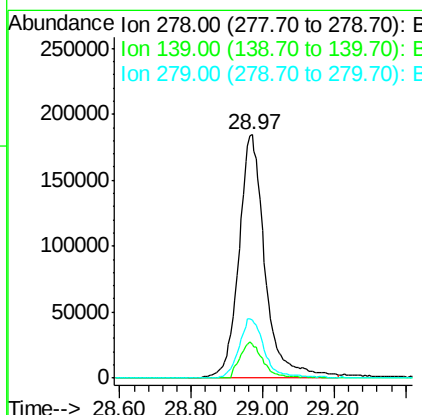
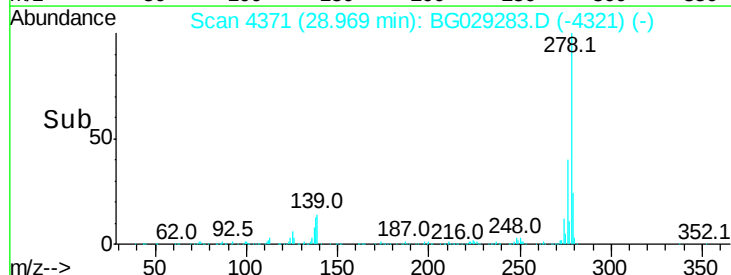
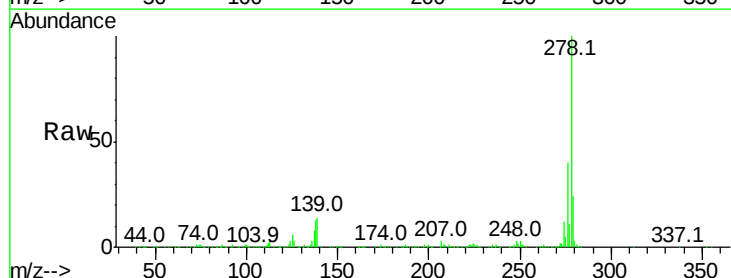
RT: 28.97 min Scan# 4371

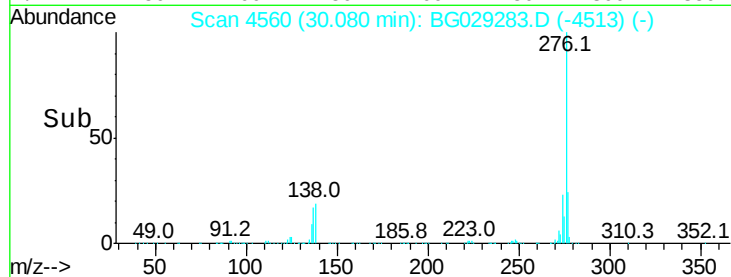
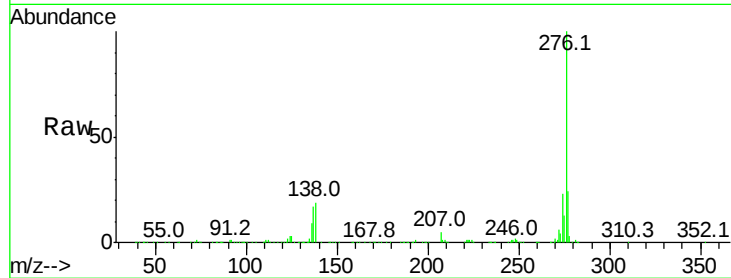
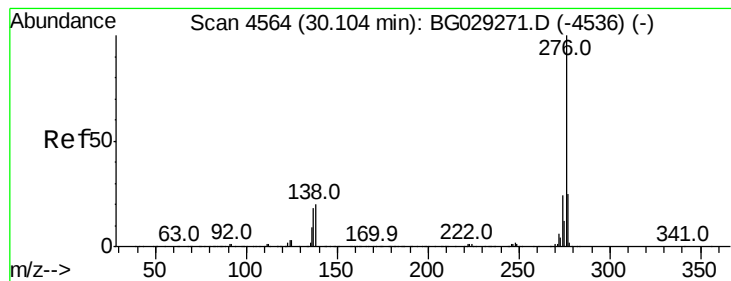
Delta R.T. -0.01 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tgt Ion:	278	Resp:	938640
Ion Ratio	Lower	Upper	
278	100		
139	13.8	9.8	14.6
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 33.977 ng

RT: 30.08 min Scan# 4560

Delta R.T. -0.02 min

Lab File: BG029283.D

Acq: 16 Oct 2017 22:47

Tot Ion:	276	Resp:	857900
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.3	27.5
138	19.0	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB103325BS

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