

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040329.D
 Acq On : 3 Apr 2019 17:04
 Operator : JU/SJ
 Sample : PB118511BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Manual Integrations
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sohil
 4/4/2019 4:46:41 AM

Quant Time: Apr 04 01:55:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48170	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	184047	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	120347	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	326507	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	368913	20.00	ng	-0.03
87) Perylene-d12	24.98	264	366787	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	374012	129.08	ng	-0.01
7) Phenol-d6	7.20	99	501416	125.21	ng	-0.02
23) Nitrobenzene-d5	9.22	82	305724	88.29	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	208759	160.51	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	709969	87.41	ng	-0.02
79) Terphenyl-d14	20.03	244	1376341	83.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	51532	37.822	ng	# 92
3) Pyridine	3.89	79	134381	36.632	ng	98
4) n-Nitrosodimethylamine	3.82	42	60237	35.498	ng	88
6) Aniline	7.38	93	134953	25.939	ng	94
8) 2-Chlorophenol	7.61	128	128101	37.767	ng	96
9) Benzaldehyde	7.19	77	86208	31.384	ng	95
10) Phenol	7.23	94	169579	39.014	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	126386	36.304	ng	99
12) 1,3-Dichlorobenzene	7.94	146	137513	37.294	ng	95
13) 1,4-Dichlorobenzene	8.08	146	143042	38.950	ng	97
14) 1,2-Dichlorobenzene	8.40	146	130063	37.035	ng	98
15) Benzyl Alcohol	8.29	79	113384	35.158	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	232666	34.823	ng	98
17) 2-Methylphenol	8.49	107	117200	38.966	ng	98
18) Hexachloroethane	9.13	117	50247	35.970	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	96666	33.668	ng	99
20) 3+4-Methylphenols	8.82	107	159069	39.039	ng	98
22) Acetophenone	8.88	105	192530	41.936	ng	# 98
24) Nitrobenzene	9.27	77	146406	40.832	ng	98
25) Isophorone	9.78	82	284617	39.949	ng	98
26) 2-Nitrophenol	9.98	139	72318	42.565	ng	95
27) 2,4-Dimethylphenol	10.02	122	135682	50.276	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	170395	40.426	ng	99
29) 2,4-Dichlorophenol	10.51	162	135273	46.179	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	137537	42.760	ng	99
31) Naphthalene	10.92	128	397215	42.106	ng	99
32) Benzoic acid	10.12	122	28515	17.488	ng	92
33) 4-Chloroaniline	11.03	127	96892	24.079	ng	95
34) Hexachlorobutadiene	11.17	225	82591	40.149	ng	95
35) Caprolactam	11.81	113	53660m	46.161	ng	
36) 4-Chloro-3-methylphenol	12.14	107	151401	44.958	ng	99
37) 2-Methylnaphthalene	12.51	142	297128	42.586	ng	98
38) 1-Methylnaphthalene	12.73	142	283741	41.939	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	151220	39.534	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	181991	86.653	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	113211	45.906	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	127498	47.432	ng	98
46) 1,1'-Biphenyl	13.51	154	381988	40.171	ng	98
47) 2-Chloronaphthalene	13.57	162	297918	40.844	ng	99
48) 2-Nitroaniline	13.78	65	101576	41.286	ng	98
49) Acenaphthylene	14.41	152	502442	40.628	ng	100
50) Dimethylphthalate	14.13	163	403973	42.890	ng	98
51) 2,6-Dinitrotoluene	14.27	165	90022	42.566	ng	94
52) Acenaphthene	14.75	154	290253	40.959	ng	96
53) 3-Nitroaniline	14.60	138	68382	30.546	ng	# 95
54) 2,4-Dinitrophenol	14.81	184	84158	74.825	ng	94
55) Dibenzofuran	15.08	168	482855	42.405	ng	98
56) 4-Nitrophenol	14.90	139	175535	97.153	ng	99
57) 2,4-Dinitrotoluene	15.05	165	135618	46.150	ng	95
58) Fluorene	15.73	166	381264	42.588	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	125269	51.356	ng	97
60) Diethylphthalate	15.48	149	438524	45.498	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	203106	42.443	ng	99
62) 4-Nitroaniline	15.76	138	114530	47.672	ng	98
63) Azobenzene	16.00	77	386061	42.465	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	70306	38.327	ng	92
66) n-Nitrosodiphenylamine	15.93	169	374927	39.241	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	138204	37.613	ng	98
68) Hexachlorobenzene	16.72	284	143796	38.923	ng	97
69) Atrazine	16.87	200	142315	40.041	ng	98
70) Pentachlorophenol	17.07	266	156891	73.455	ng	99
71) Phenanthrene	17.47	178	703739	41.006	ng	99
72) Anthracene	17.56	178	733413	42.696	ng	99
73) Carbazole	17.84	167	726092	44.664	ng	99
74) Di-n-butylphthalate	18.37	149	875689	45.444	ng	100
75) Fluoranthene	19.48	202	940625	46.287	ng	99
77) Benzidine	19.66	184	444246	33.347	ng	97
78) Pyrene	19.84	202	955804	39.398	ng	99
80) Butylbenzylphthalate	20.71	149	437876	42.180	ng	95
81) Benzo(a)anthracene	21.68	228	890783	39.202	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	202184	23.390	ng	98
83) Chrysene	21.75	228	872122	39.936	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	621611	41.888	ng	100
85) Di-n-octyl phthalate	22.77	149	1055799	41.759	ng	99
86) Indeno(1,2,3-cd)pyrene	28.75	276	1080540	40.455	ng	# 92
88) Benzo(b)fluoranthene	23.94	252	965839	43.010	ng	99
89) Benzo(k)fluoranthene	24.01	252	905038	43.826	ng	98
90) Benzo(a)pyrene	24.83	252	927378	44.015	ng	100
91) Dibenzo(a,h)anthracene	28.81	278	885180	45.235	ng	98
92) Benzo(g,h,i)perylene	29.93	276	909600	45.230	ng	98

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



#1

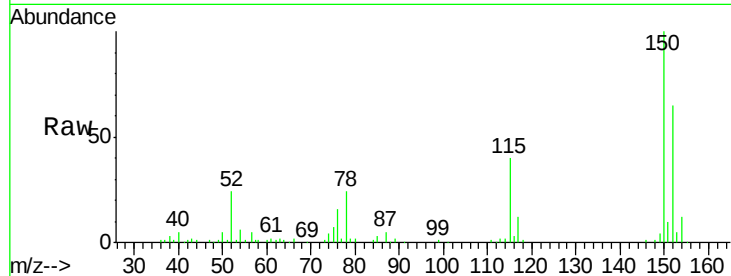
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

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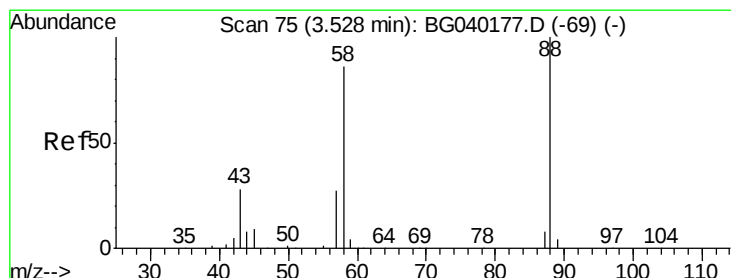
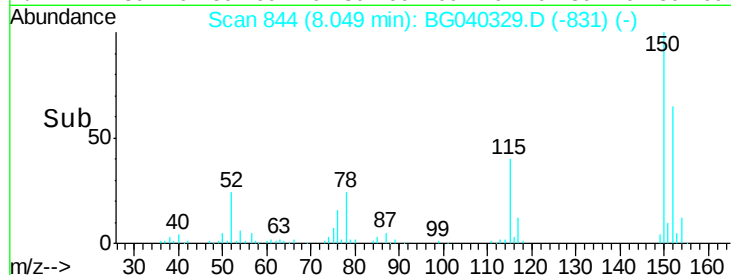
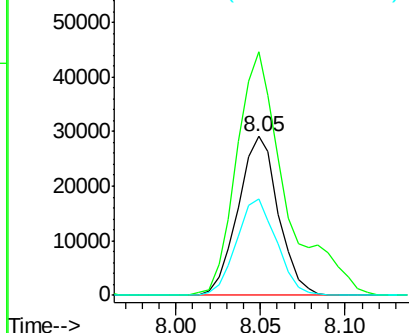
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.7	185.5
115	61.0	46.9	70.3

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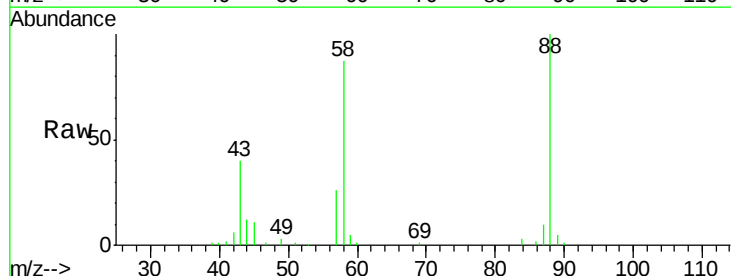
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



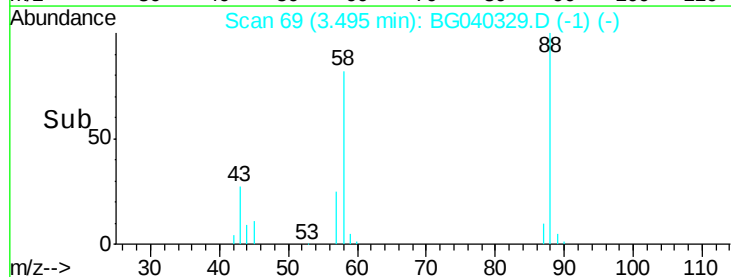
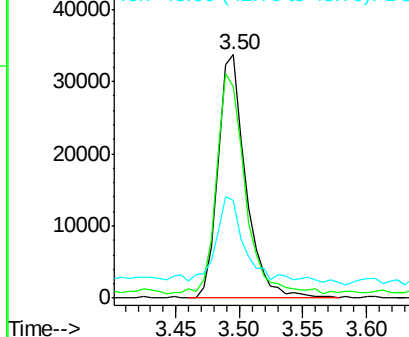
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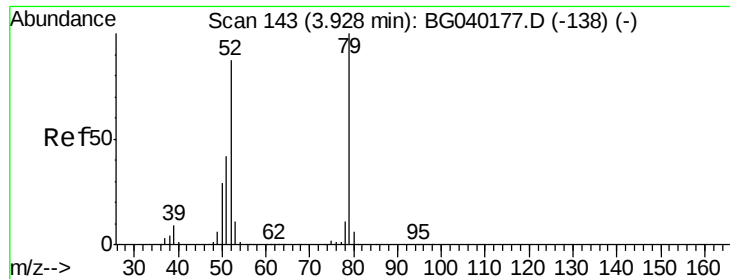
1,4-Dioxane
Concen: 37.822 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.4	70.6	106.0
43	42.7	24.8	37.2



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





#3

Pyridine

Concen: 36.632 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

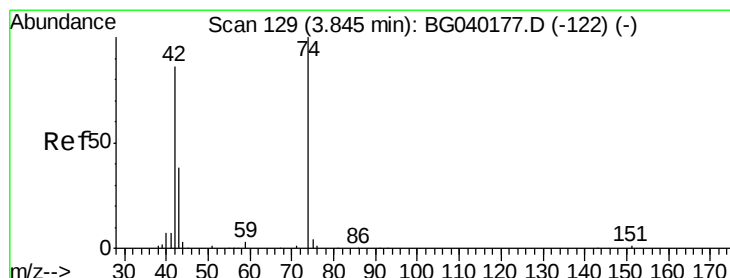
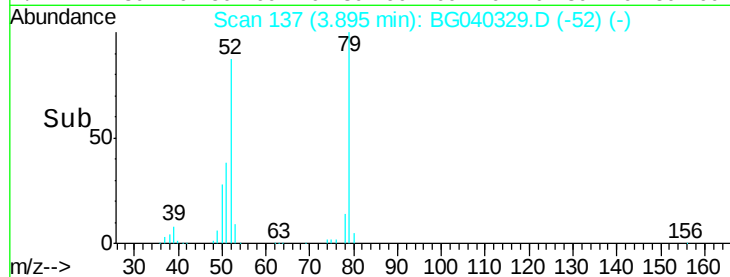
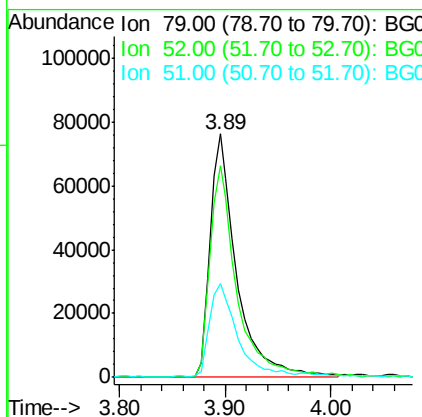
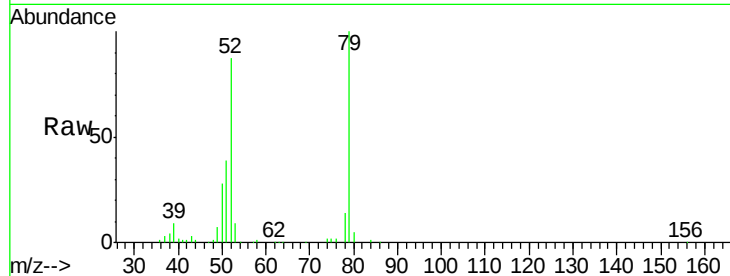
ClientSampleId :

PB118511BS

Tgt Ion:	79	Resp:	134381
Ion	Ratio	Lower	Upper
79	100		
52	86.8	69.8	104.8
51	38.6	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 35.498 ng

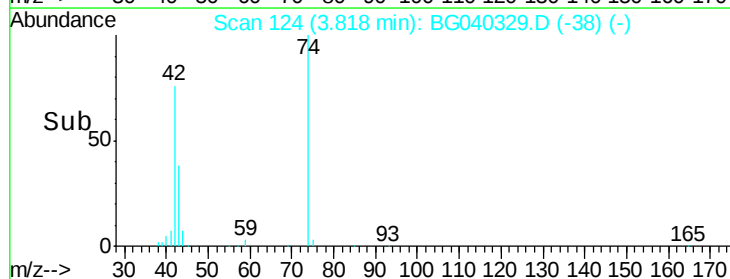
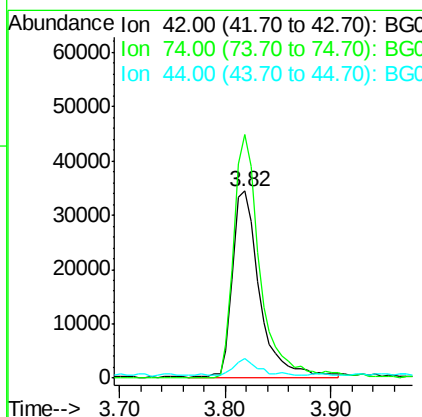
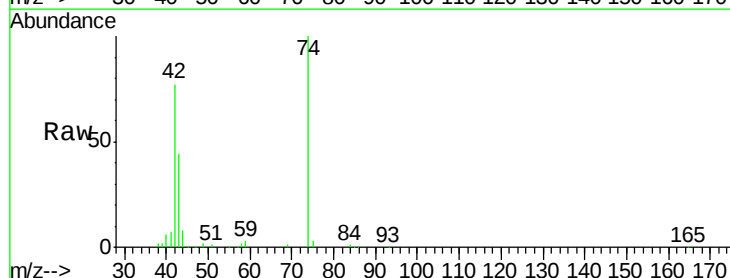
RT: 3.82 min Scan# 124

Delta R.T. -0.03 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	42	Resp:	60237
Ion	Ratio	Lower	Upper
42	100		
74	130.3	92.9	139.3
44	10.6	9.7	14.5





#5

2-Fluorophenol

Concen: 129.077 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

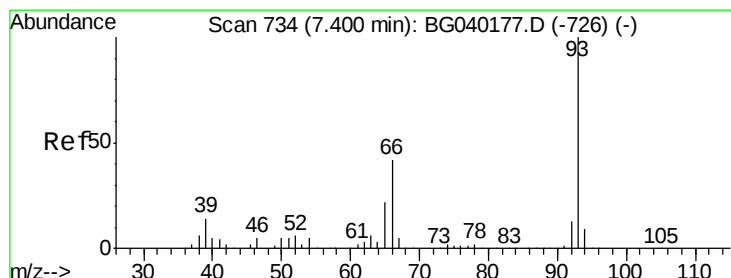
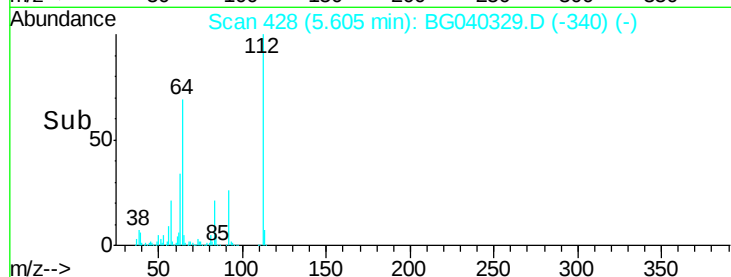
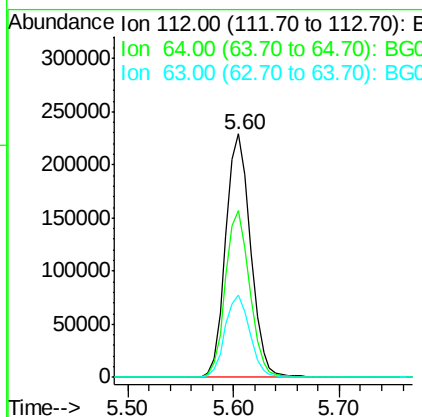
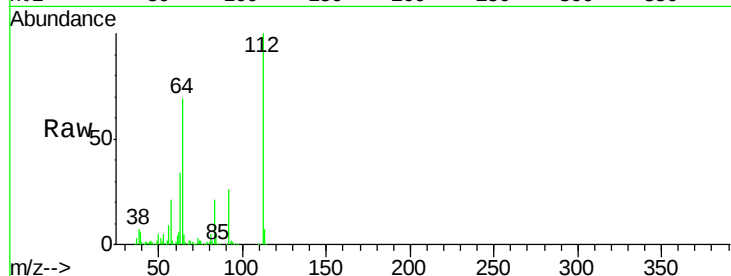
ClientSampleId :

PB118511BS

Tgt Ion:	112	Resp:	374012
Ion Ratio	Lower	Upper	
112	100		
64	68.6	54.2	81.2
63	33.6	26.4	39.6

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#6

Aniline

Concen: 25.939 ng

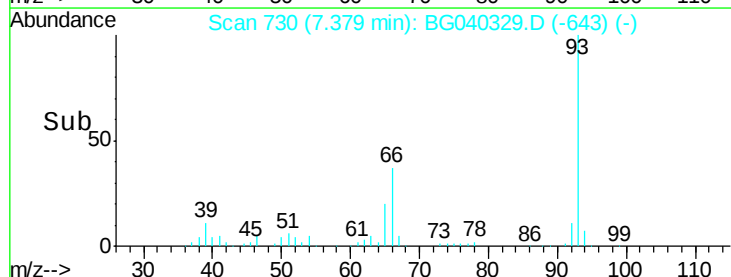
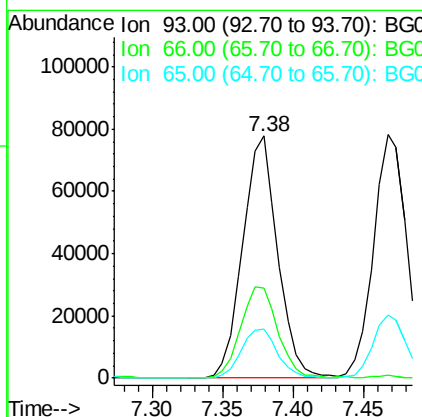
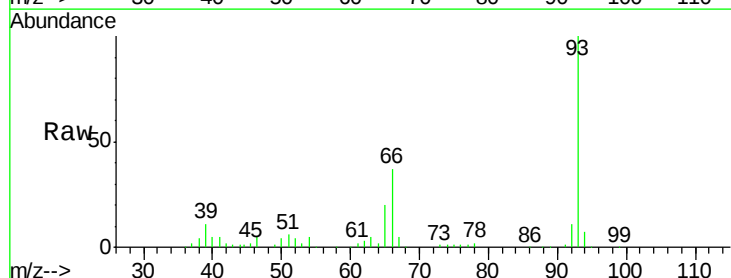
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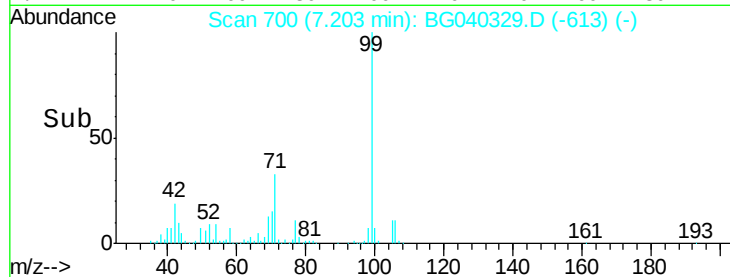
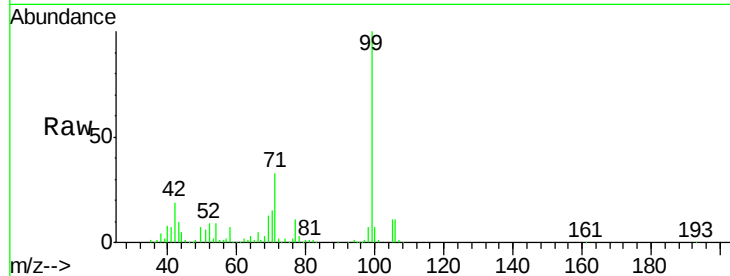
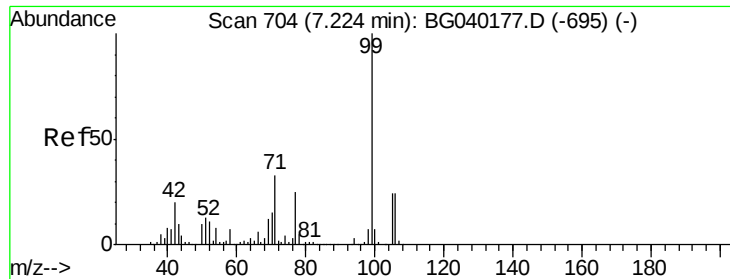
Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	93	Resp:	134953
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.6	50.4
65	20.3	17.4	26.2





#7

Phenol-d6

Concen: 125.212 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	99	Resp:	501416
Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.2	24.2
71	32.5	26.8	40.2

Instrument :

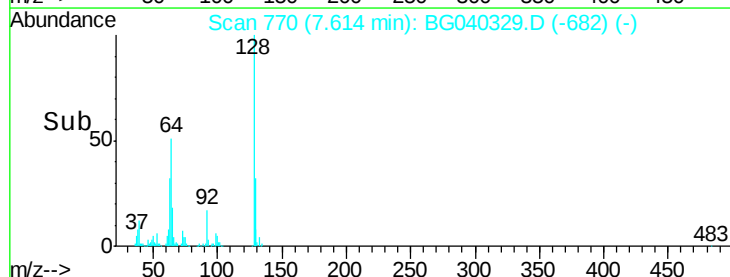
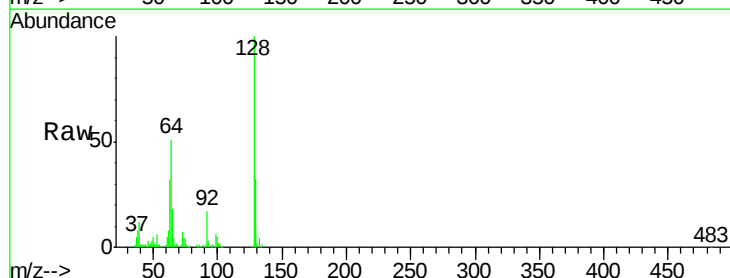
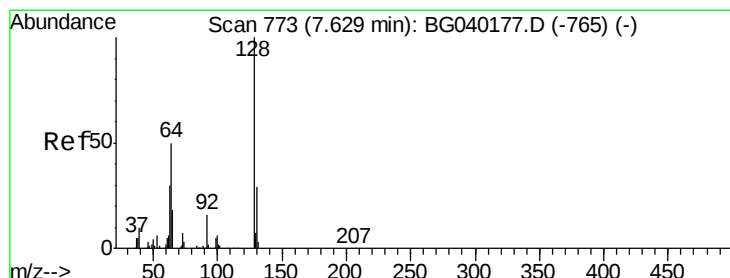
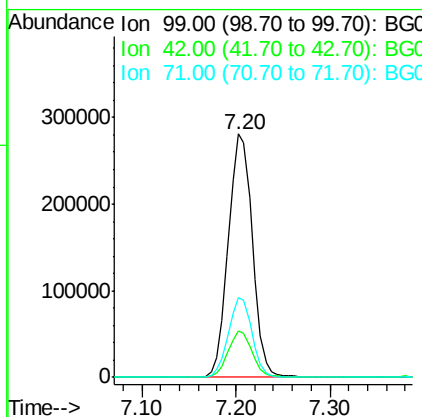
BNA_G

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#8

2-Chlorophenol

Concen: 37.767 ng

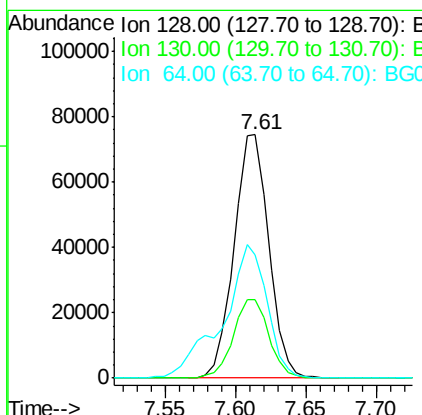
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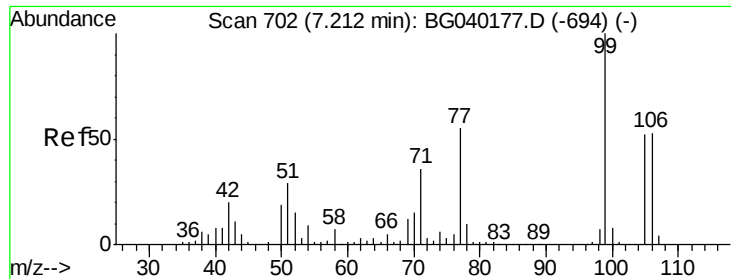
Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	128	Resp:	128101
Ion	Ratio	Lower	Upper
128	100		
130	32.1	9.1	49.1
64	50.6	33.1	73.1





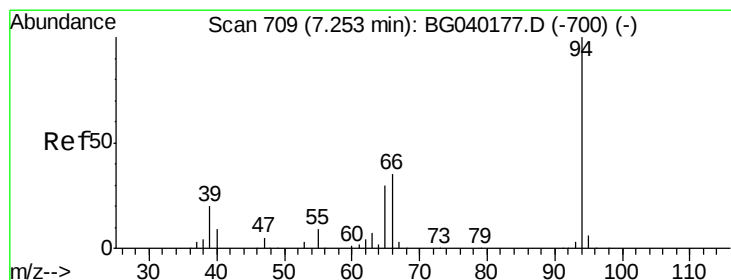
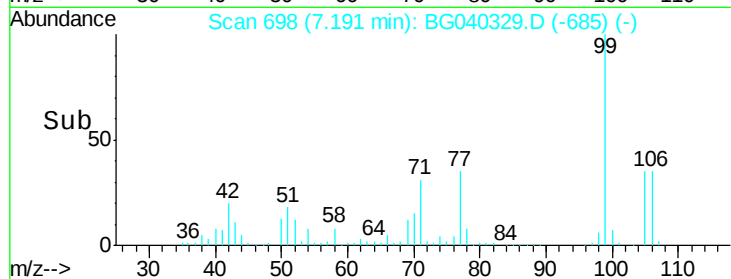
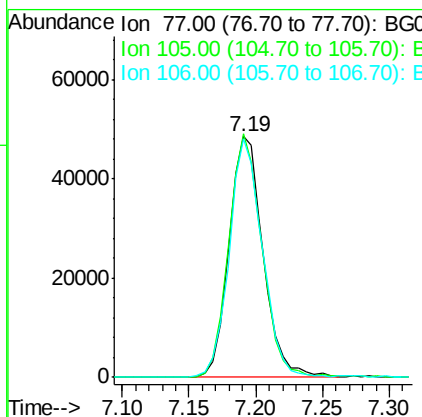
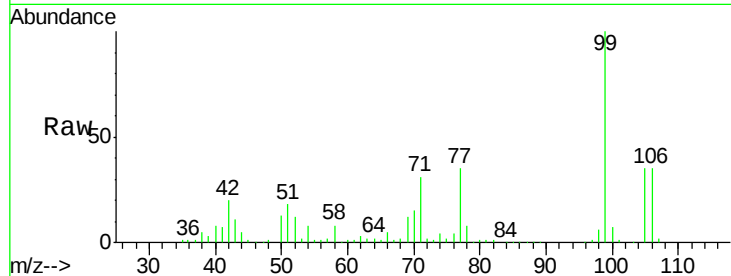
#9
Benzaldehyde
Concen: 31.384 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion: 77 Resp: 86208
Ion Ratio Lower Upper
77 100
105 101.0 75.0 115.0
106 99.0 75.7 115.7

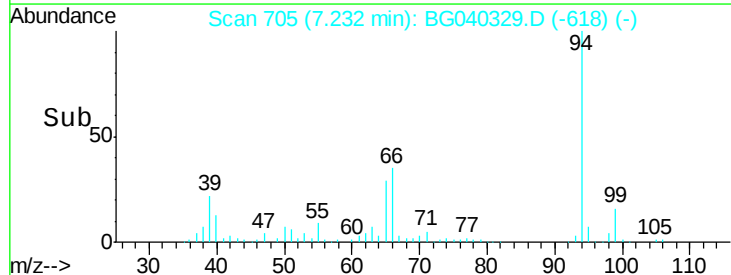
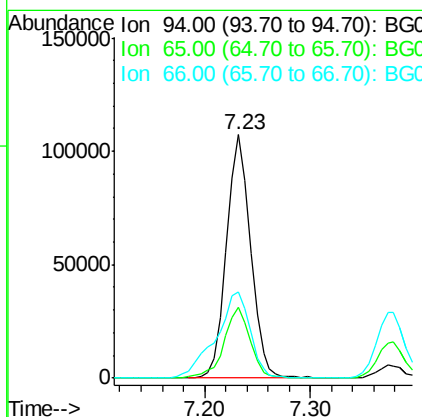
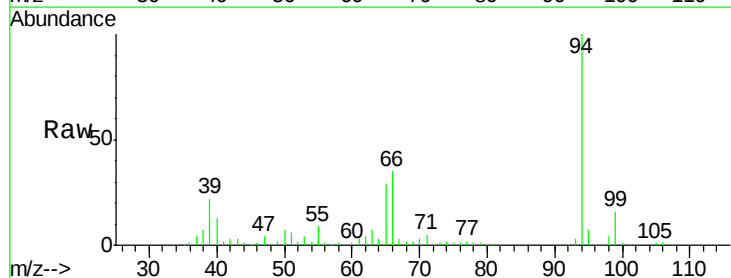
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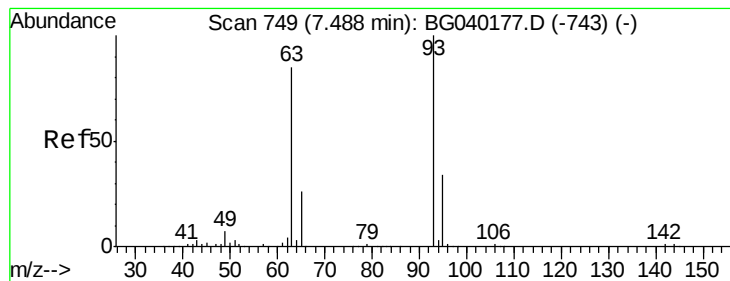
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#10
Phenol
Concen: 39.014 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 94 Resp: 169579
Ion Ratio Lower Upper
94 100
65 29.1 10.5 50.5
66 35.4 16.9 56.9





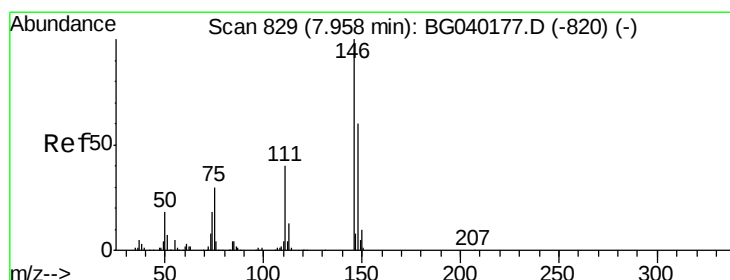
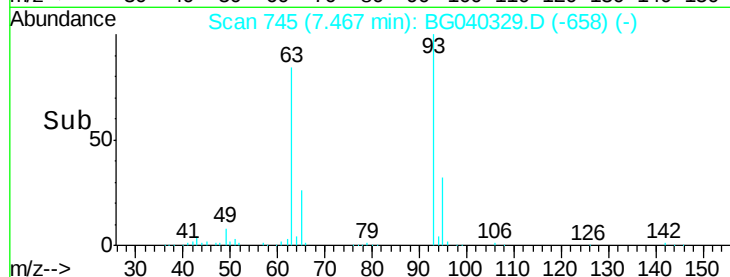
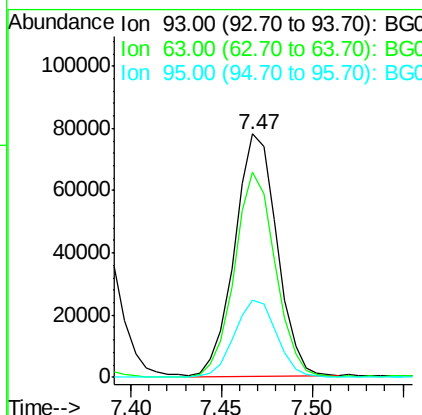
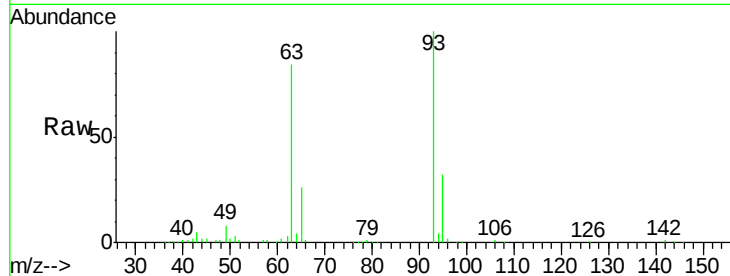
#11
bis(2-Chloroethyl)ether
Concen: 36.304 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.2	64.2	104.2
95	31.8	14.0	54.0

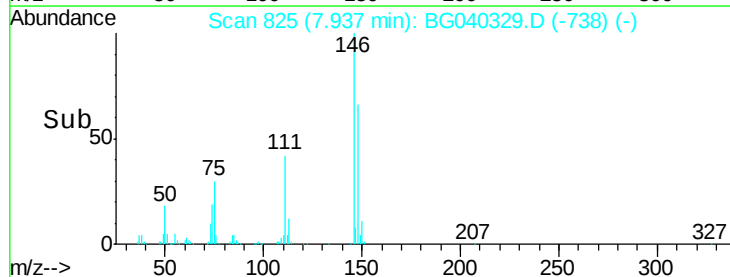
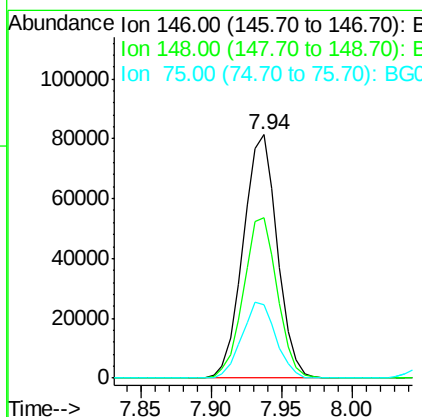
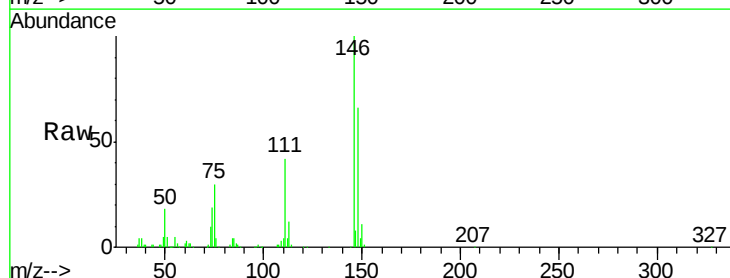
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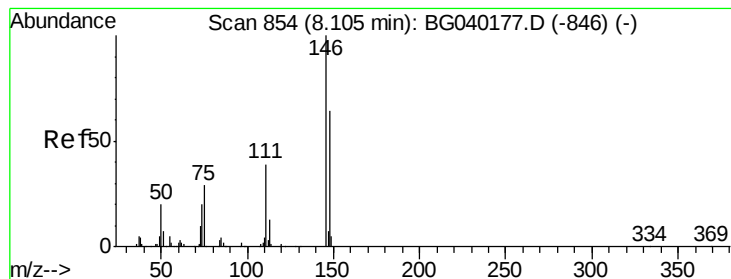
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#12
1,3-Dichlorobenzene
Concen: 37.294 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	48.2	72.2
75	30.2	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 38.950 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

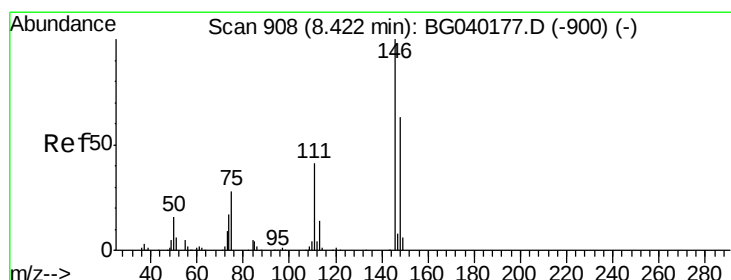
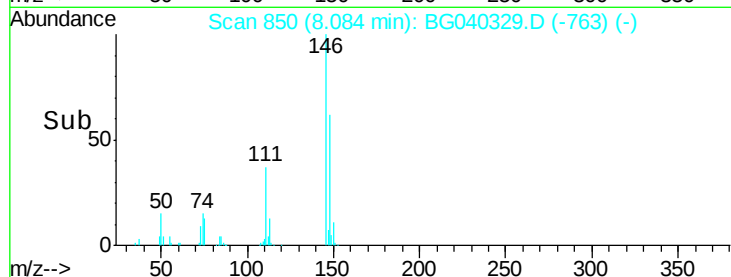
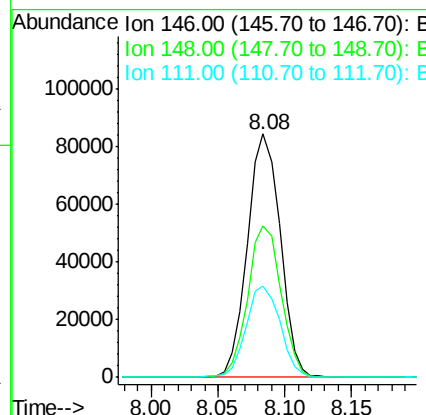
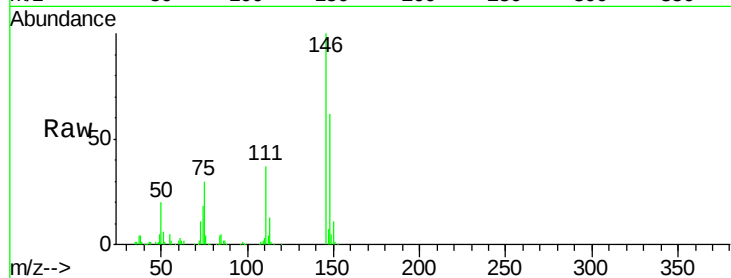
ClientSampleId :

PB118511BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.0	76.4
111	37.4	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 37.035 ng

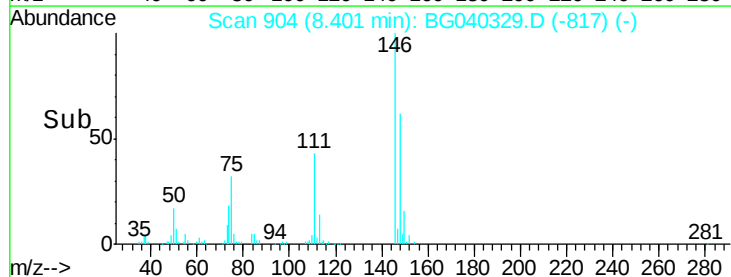
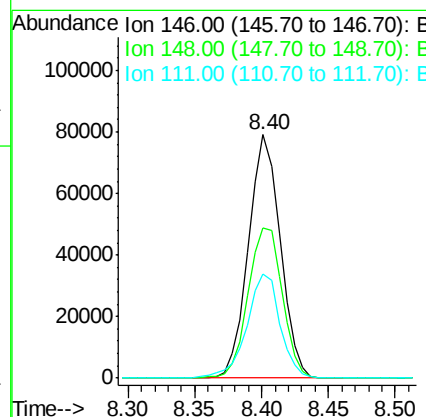
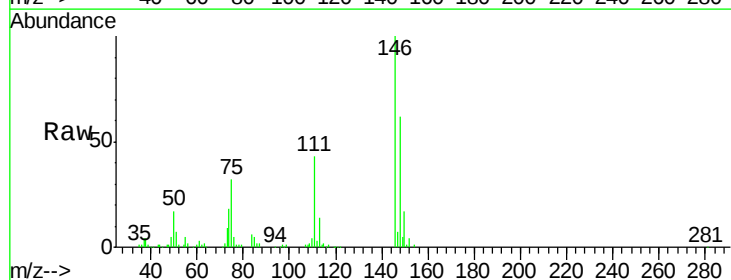
RT: 8.40 min Scan# 904

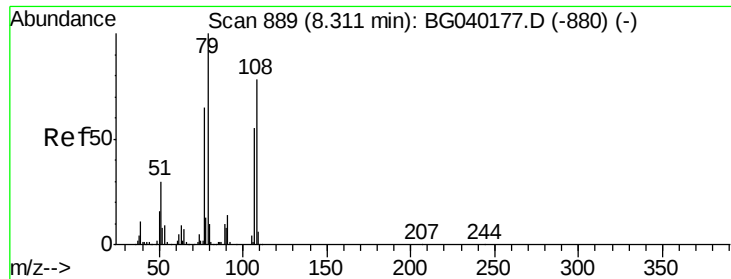
Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.8	76.2
111	42.5	33.4	50.0





#15

Benzyl Alcohol

Concen: 35.158 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

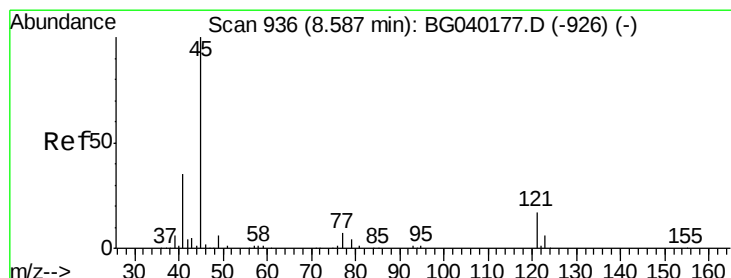
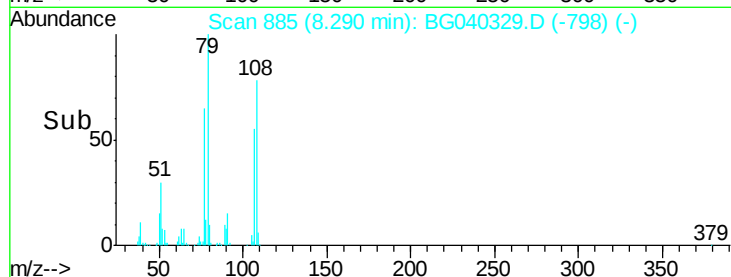
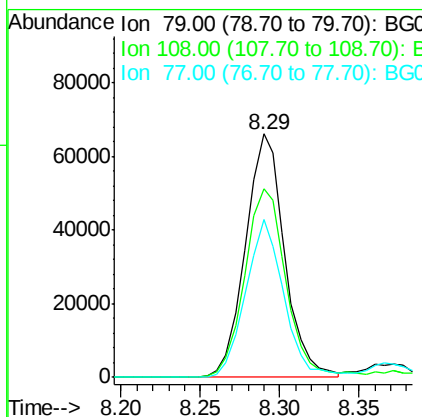
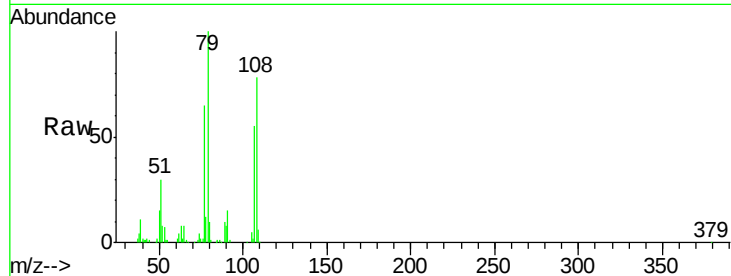
ClientSampleId :

PB118511BS

Tgt Ion:	79	Resp:	113384
Ion Ratio	Lower	Upper	
79	100		
108	77.6	62.1	93.1
77	64.6	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.823 ng

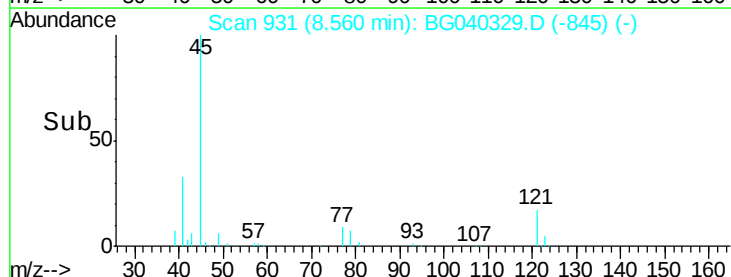
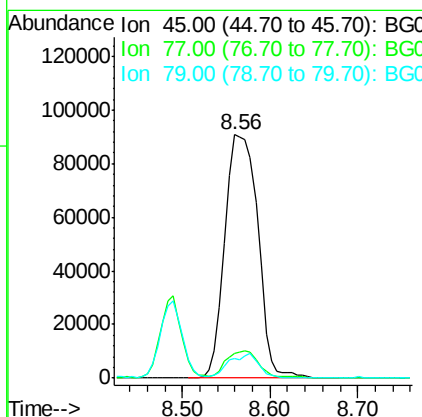
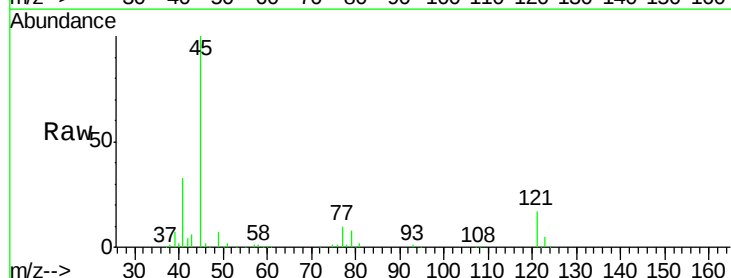
RT: 8.56 min Scan# 931

Delta R.T. -0.03 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	45	Resp:	232666
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	31.4
79	8.2	0.0	28.3





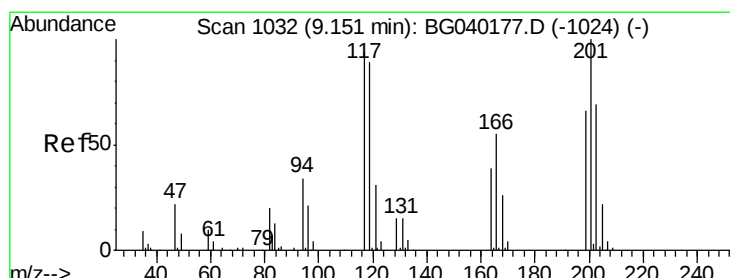
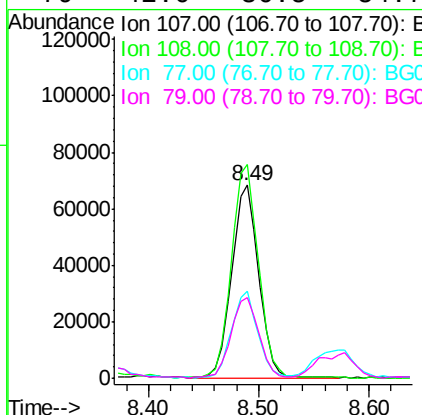
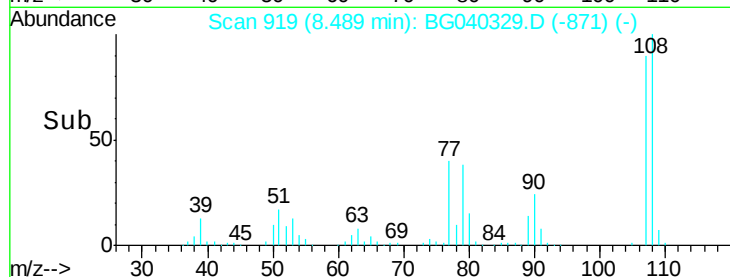
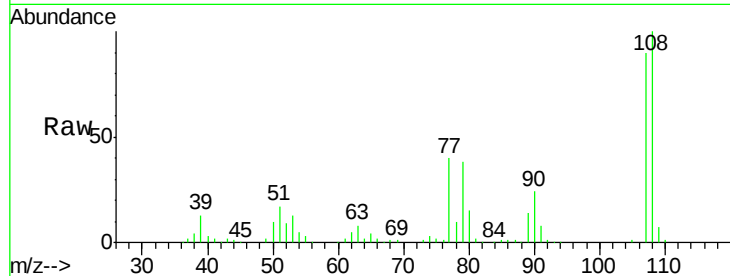
#17
2-Methylphenol
Concen: 38.966 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	117200		
108	110.7	88.2	132.4	
77	44.8	36.6	55.0	
79	42.0	36.5	54.7	

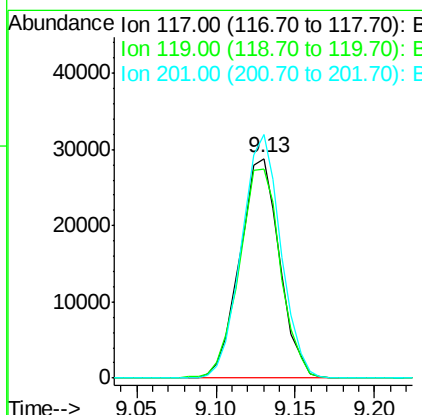
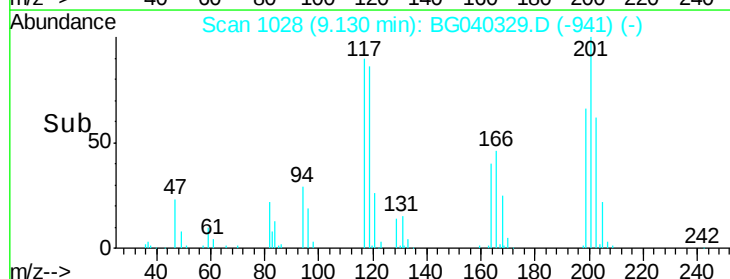
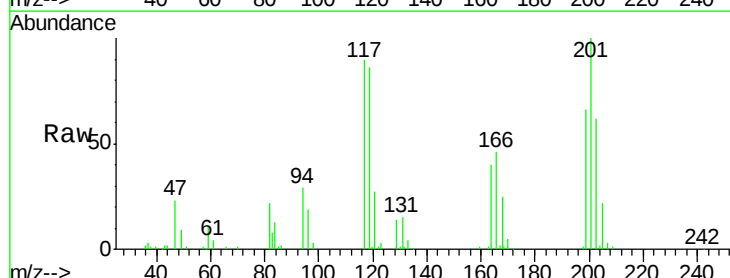
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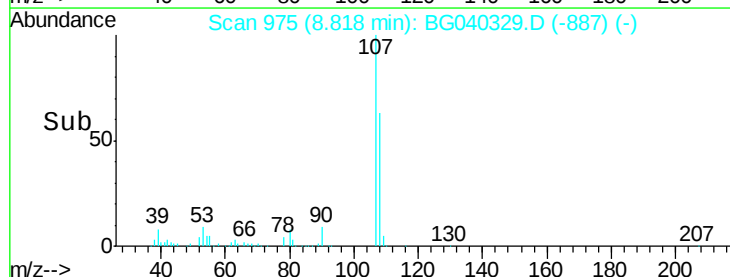
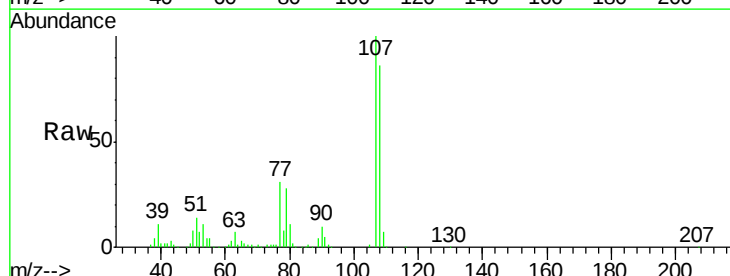
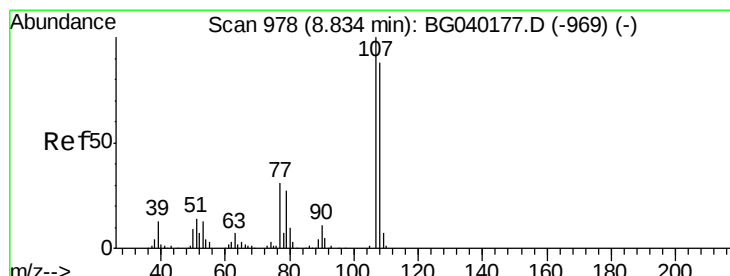
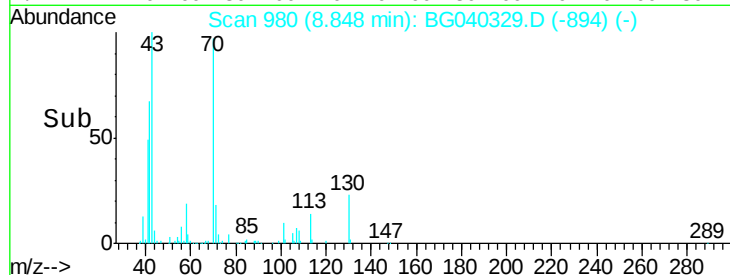
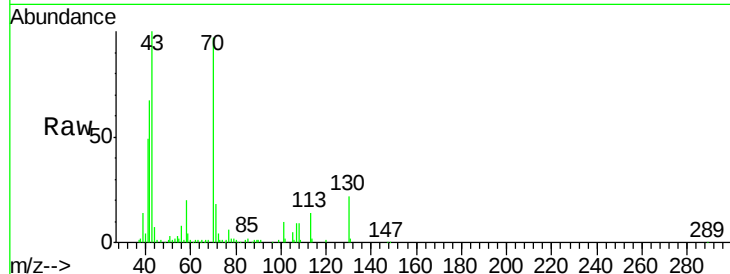
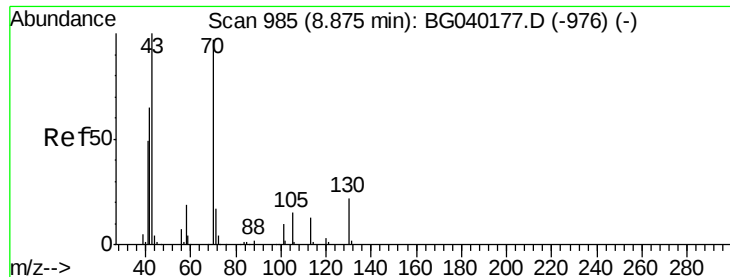
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#18
Hexachloroethane
Concen: 35.970 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

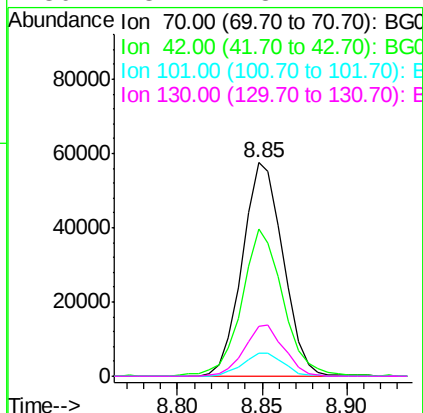
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50247		
119	96.1	76.6	115.0	
201	110.8	85.0	127.4	





#19
n-Nitroso-di-n-propylamine
Concen: 33.668 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.0	54.0	81.0
101	10.7	8.6	13.0
130	23.2	18.2	27.2



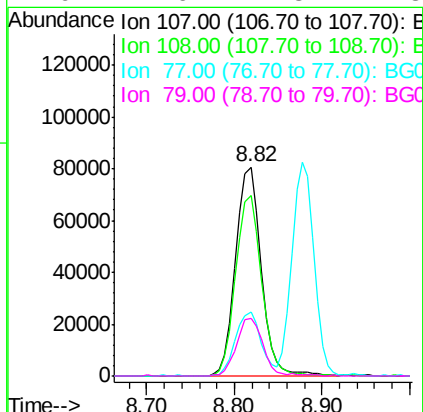
Instrument :
BNA_G
ClientSampleId :
PB118511BS

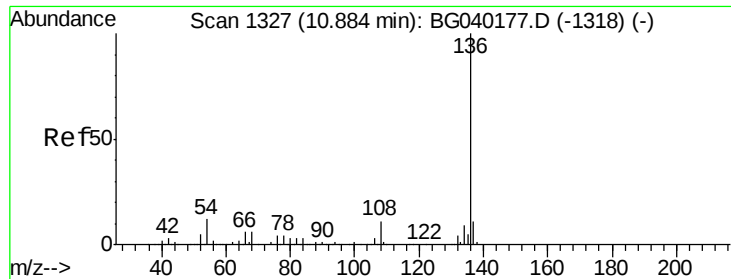
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#20
3+4-Methylphenols
Concen: 39.039 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.3	108.3
77	30.8	11.3	51.3
79	27.6	7.3	47.3





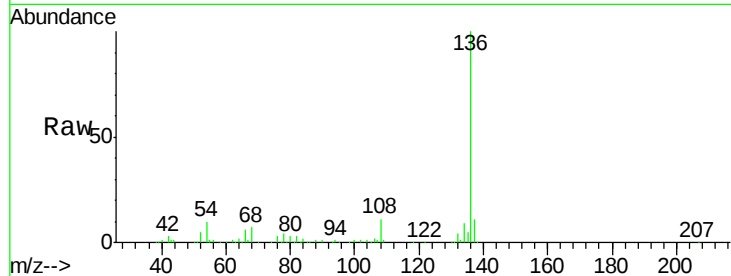
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

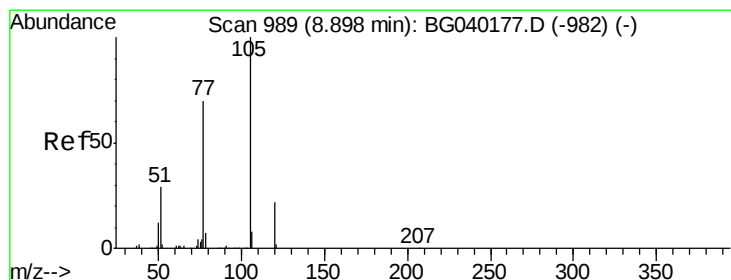
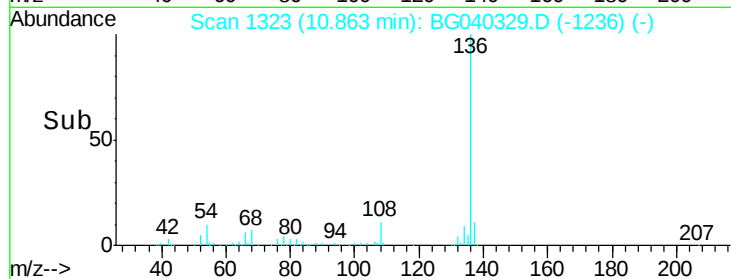
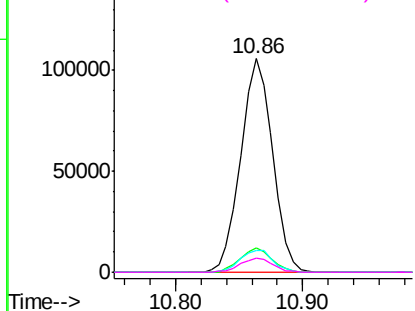
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	184047		
137	11.4	8.9	13.3	
54	10.5	9.6	14.4	
68	6.8	5.1	7.7	

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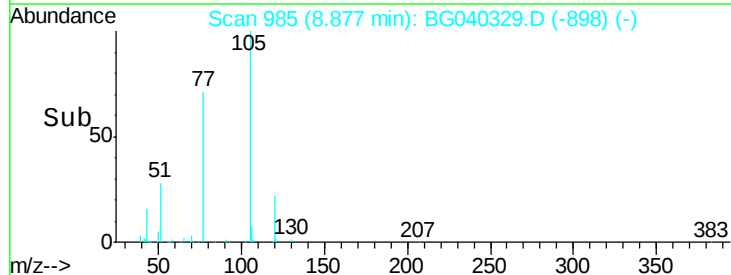
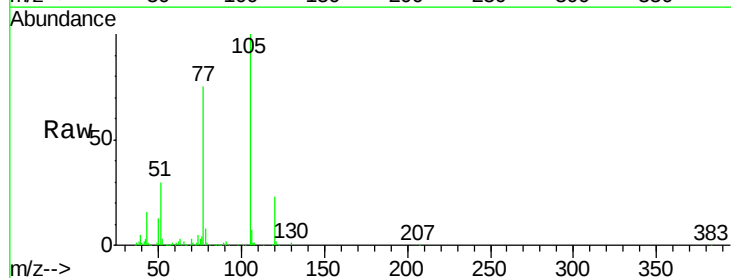
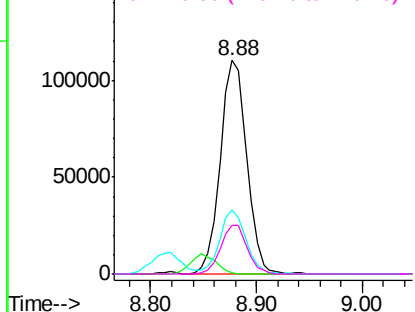
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.936 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	192530		
71	0.6	0.6	1.0#	
51	29.9	25.1	37.7	
120	22.7	17.6	26.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





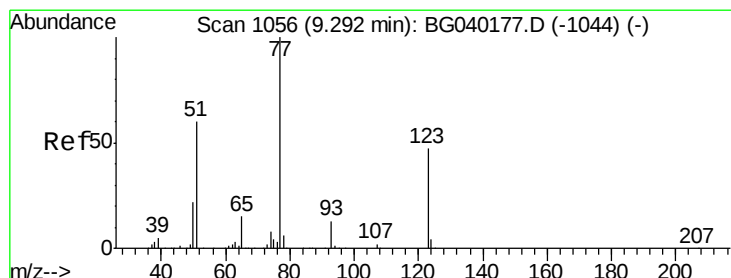
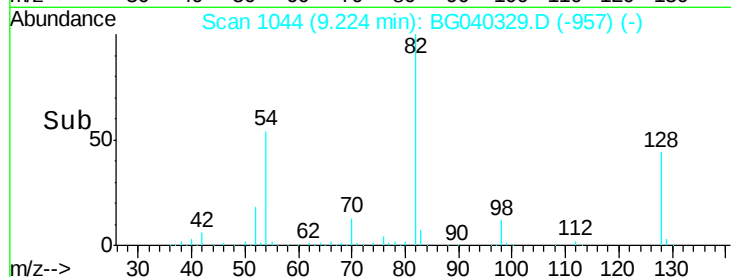
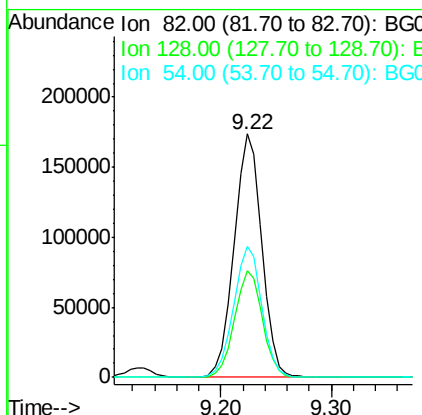
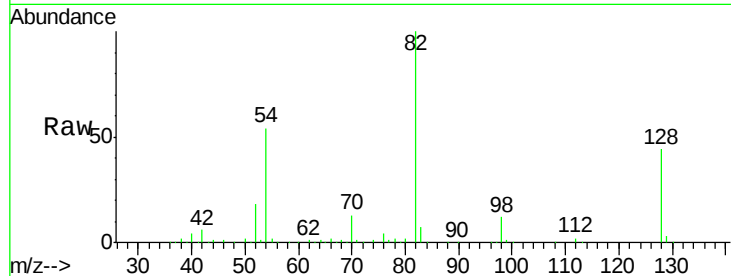
#23
 Nitrobenzene-d5
 Concen: 88.294 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	305724		
128	43.7	35.8	53.8	
54	53.6	46.2	69.2	

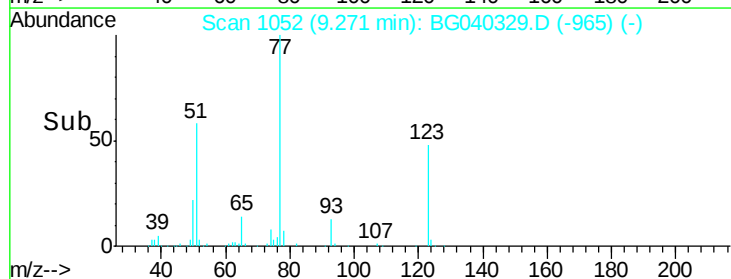
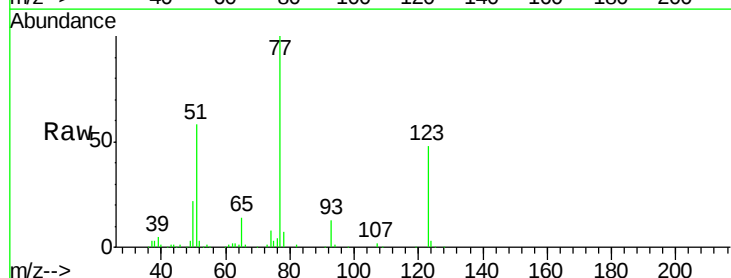
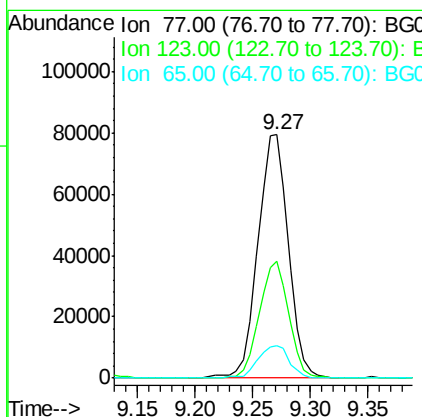
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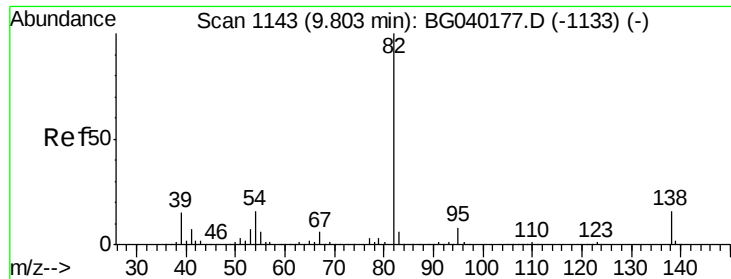
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#24
 Nitrobenzene
 Concen: 40.832 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146406		
123	47.9	37.8	56.6	
65	13.5	12.0	18.0	





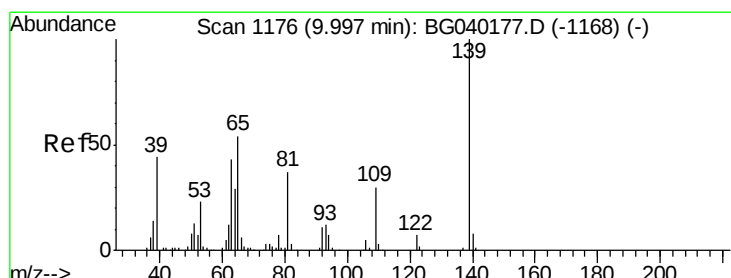
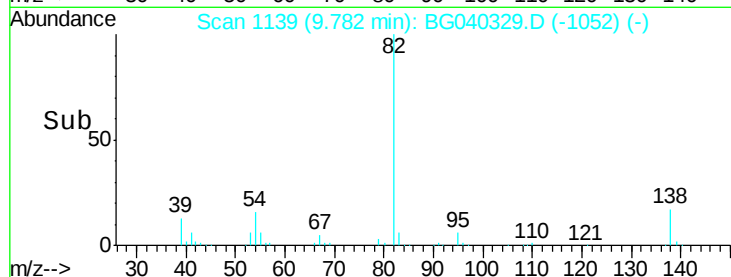
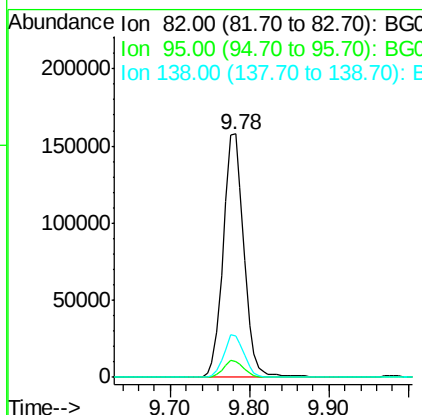
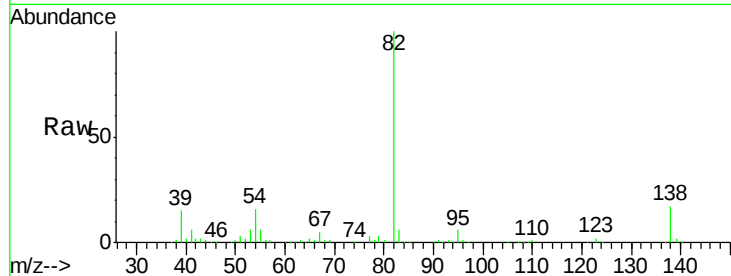
#25
Isophorone
Concen: 39.949 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	284617		
95	6.3	6.1	9.1	
138	17.0	13.2	19.8	

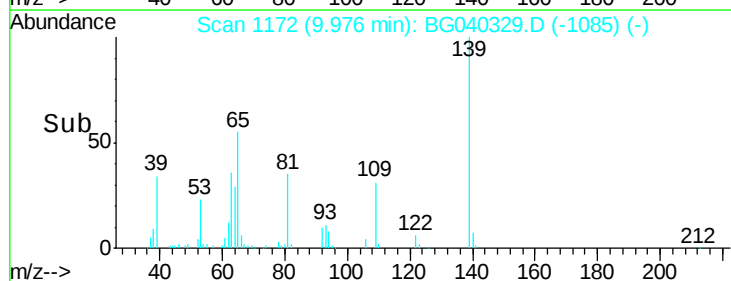
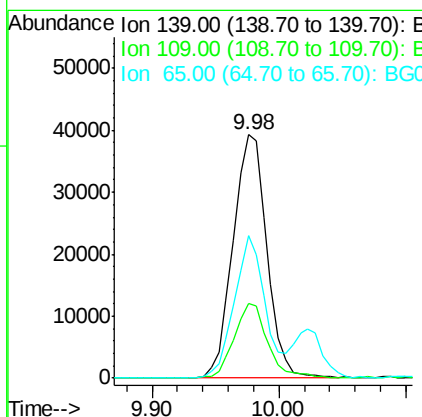
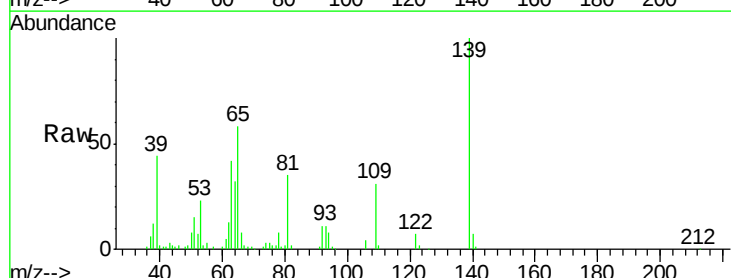
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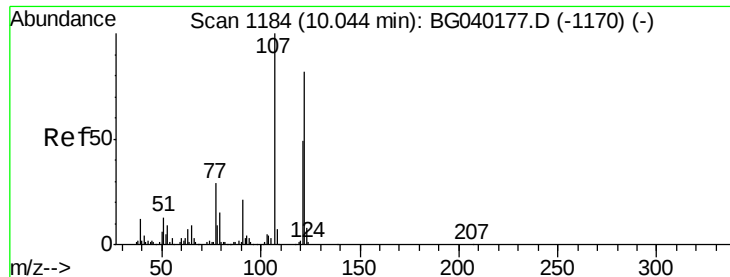
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#26
2-Nitrophenol
Concen: 42.565 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	72318		
109	30.9	24.1	36.1	
65	58.3	43.0	64.6	





#27

2,4-Dimethylphenol

Concen: 50.276 ng

RT: 10.02 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

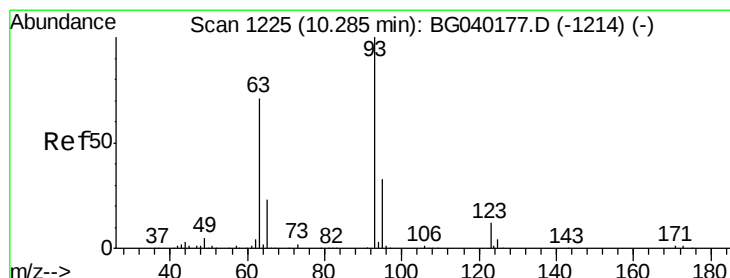
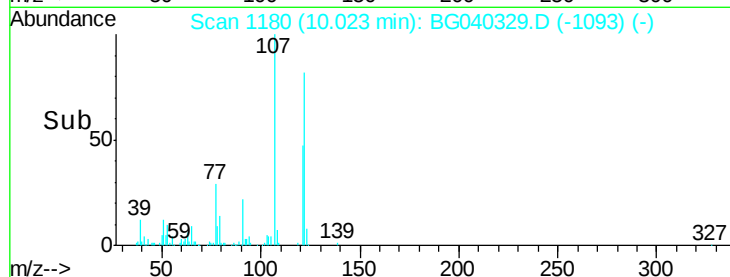
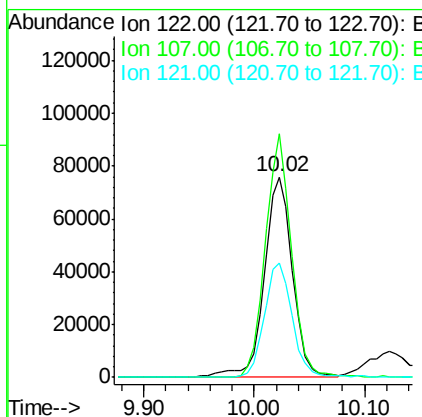
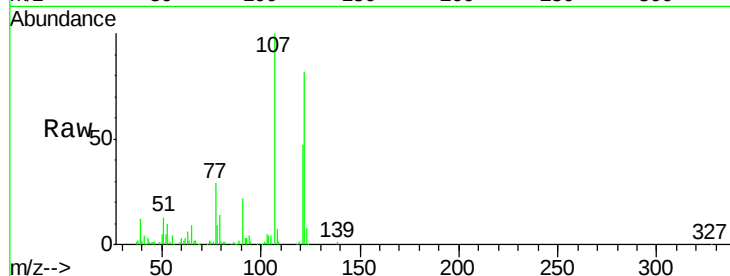
ClientSampleId :

PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	135682		
107	121.6	97.4	146.2	
121	56.8	47.7	71.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.426 ng

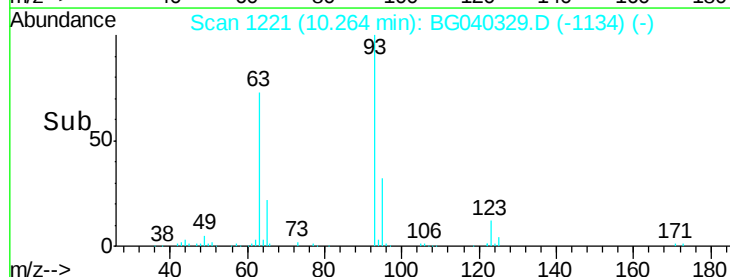
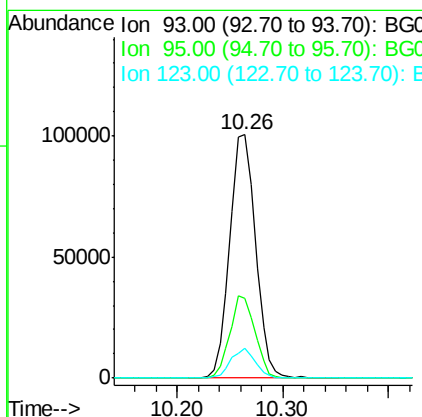
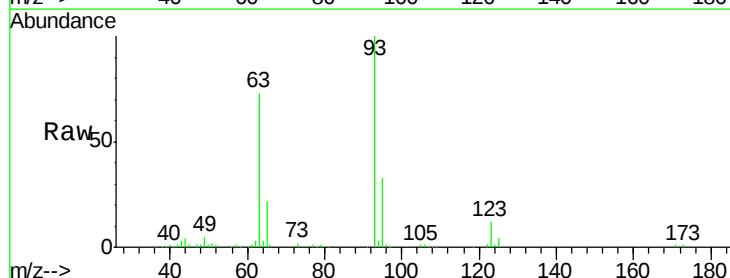
RT: 10.26 min Scan# 1221

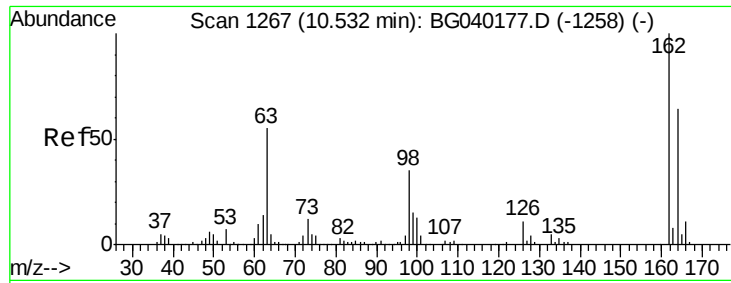
Delta R.T. -0.02 min

Lab File: BG040329.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170395		
95	32.6	26.2	39.4	
123	12.2	9.4	14.0	





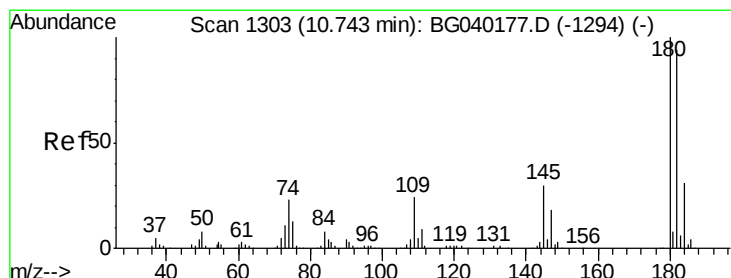
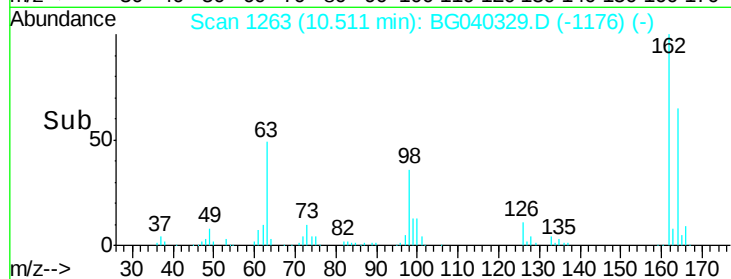
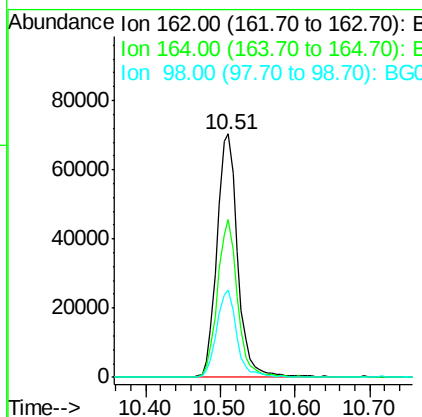
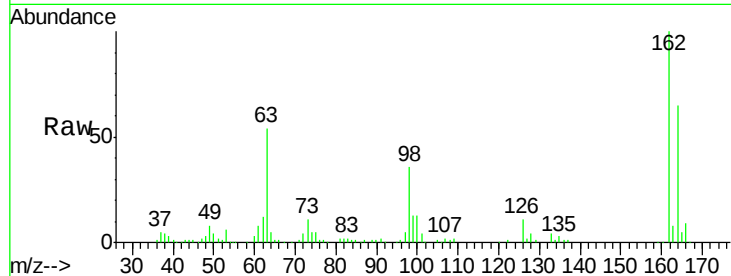
#29
 2,4-Dichlorophenol
 Concen: 46.179 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	135273		
164	65.0	43.9	83.9	
98	36.1	15.6	55.6	

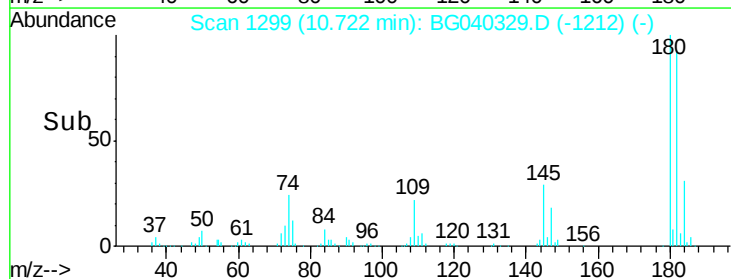
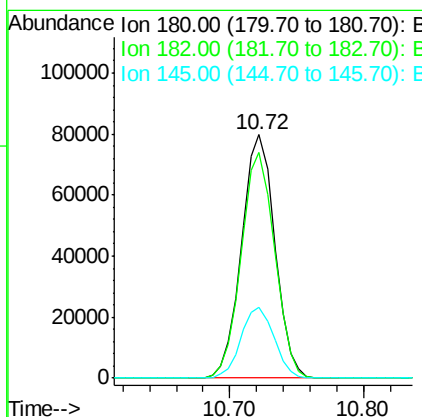
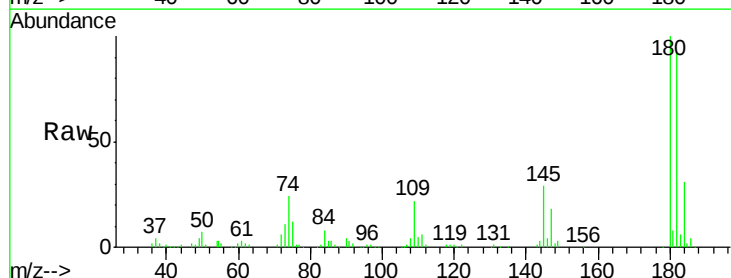
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.760 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	137537		
182	92.5	75.1	112.7	
145	29.2	24.1	36.1	





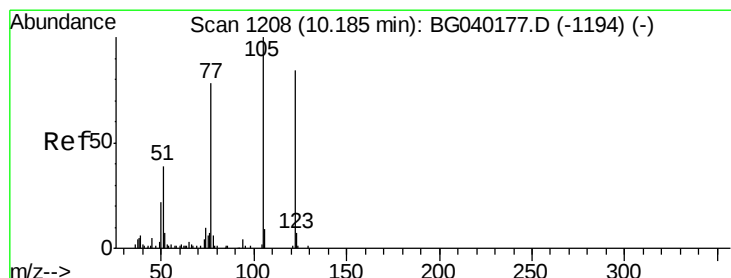
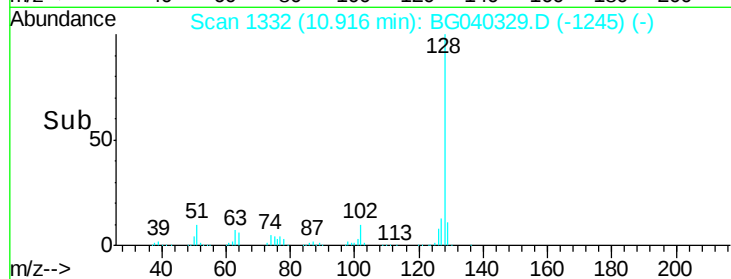
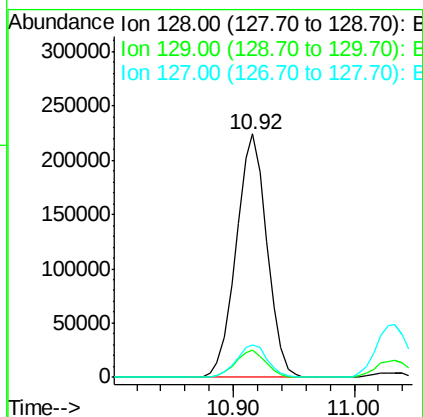
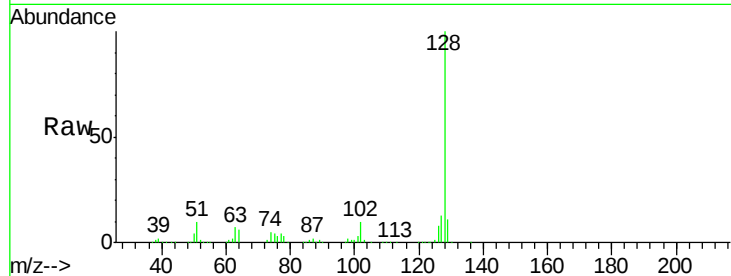
#31
Naphthalene
Concen: 42.106 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	397215		
129	11.1	8.9	13.3	
127	13.3	11.4	17.0	

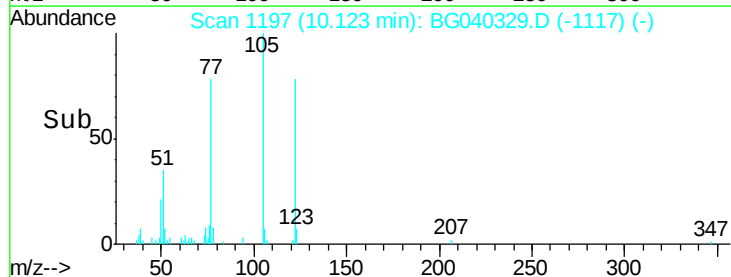
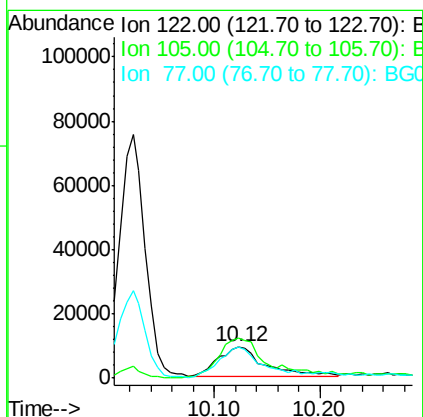
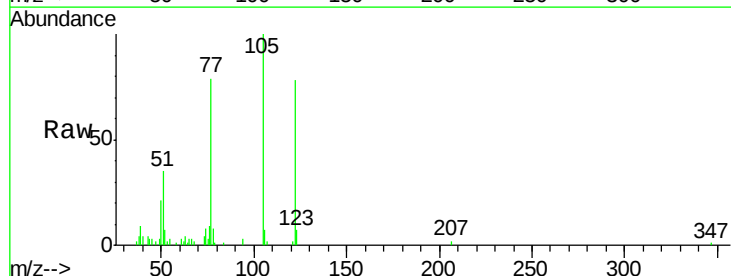
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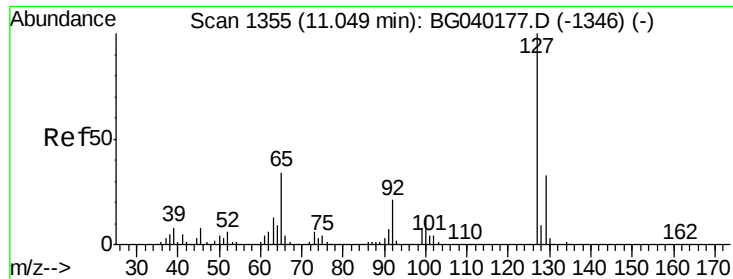
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#32
Benzoic acid
Concen: 17.488 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.06 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28515		
105	127.6	98.2	138.2	
77	101.4	73.6	113.6	





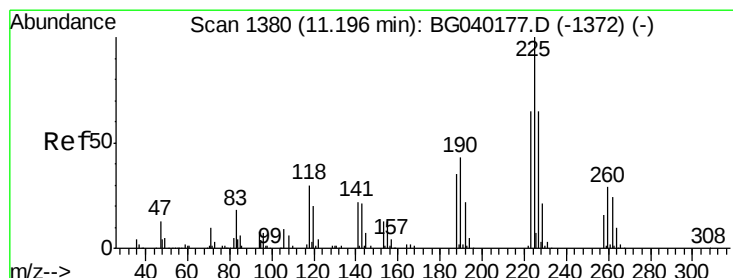
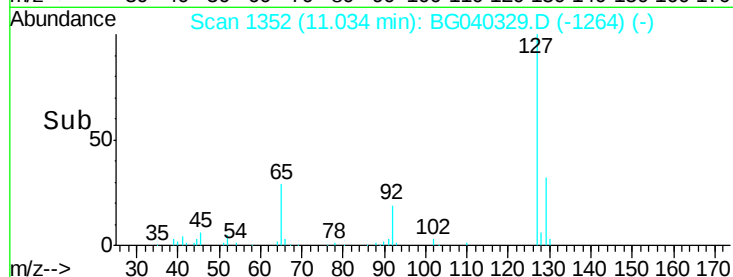
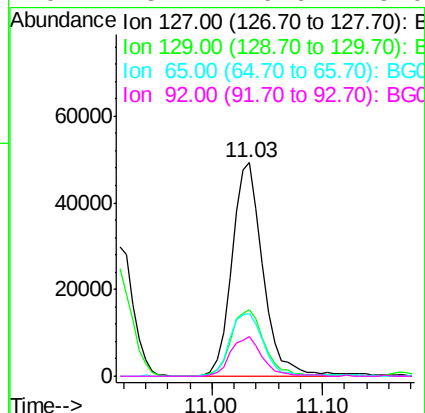
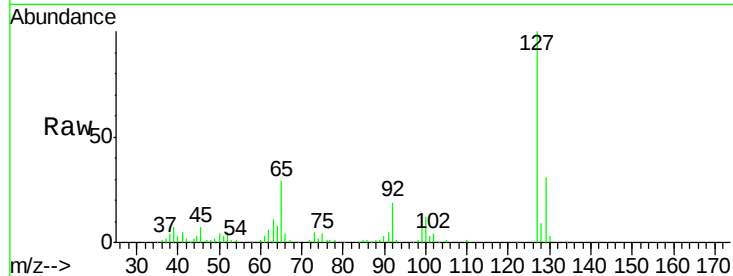
#33
4-Chloroaniline
Concen: 24.079 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	96892		
129	31.3	26.6	40.0	
65	29.4	27.0	40.4	
92	18.7	16.6	25.0	

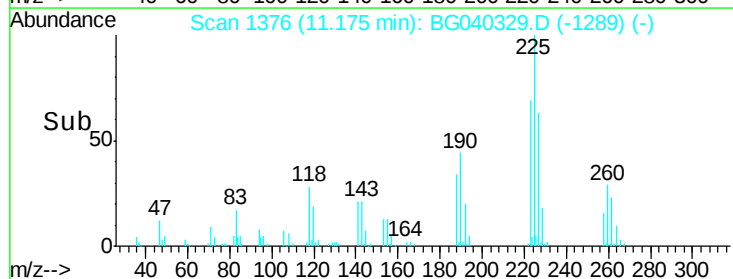
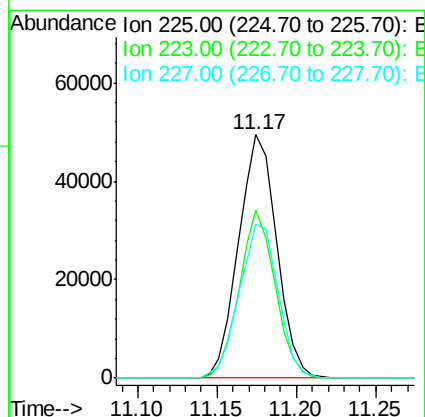
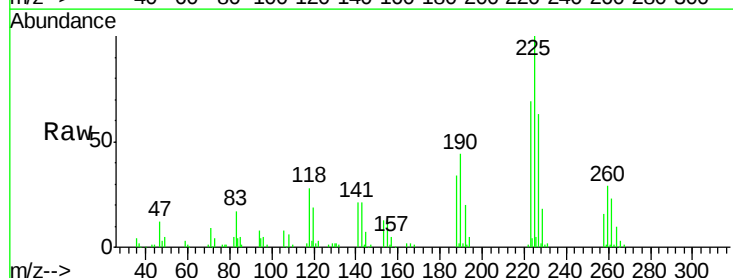
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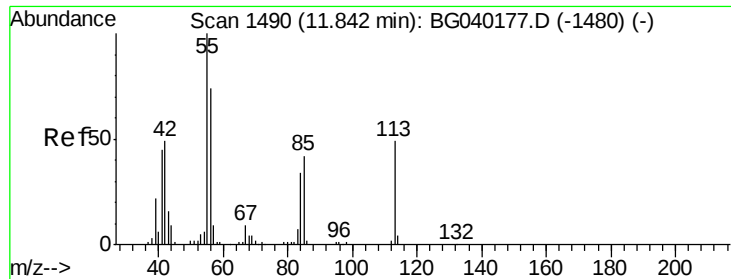
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#34
Hexachlorobutadiene
Concen: 40.149 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82591		
223	69.2	51.8	77.8	
227	65.5	54.9	82.3	





#35

Caprolactam

Concen: 46.161 ng m

RT: 11.81 min Scan# 1484

Delta R.T. -0.03 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

ClientSampleId :

PB118511BS

Tgt Ion:113 Resp: 53660

Ion Ratio Lower Upper

113 100

55 201.4 184.2 224.2

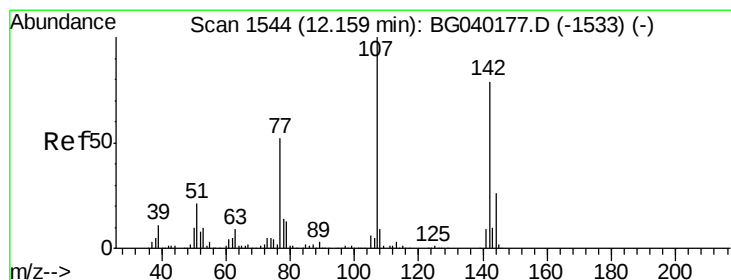
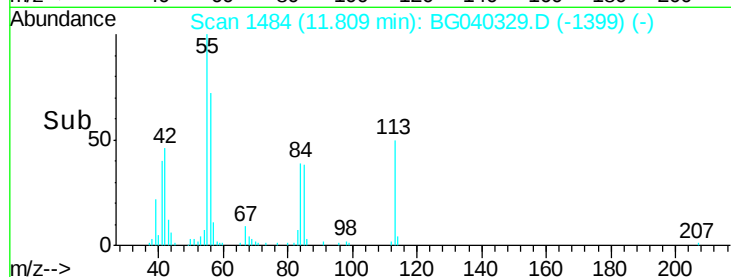
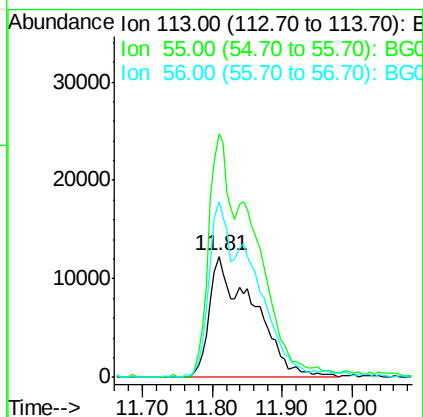
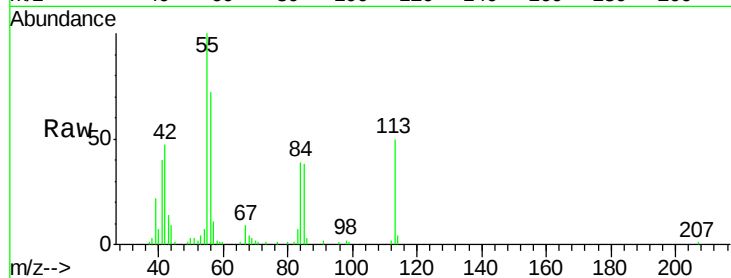
56 145.4 131.3 171.3

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#36

4-Chloro-3-methylphenol

Concen: 44.958 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

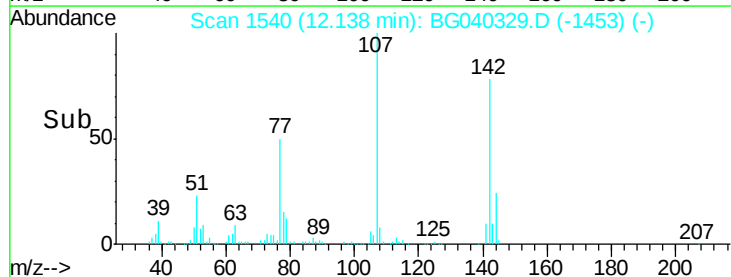
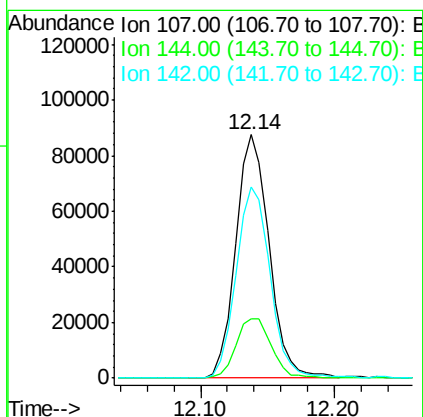
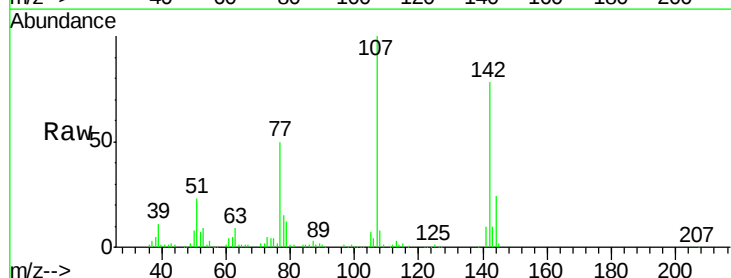
Tgt Ion:107 Resp: 151401

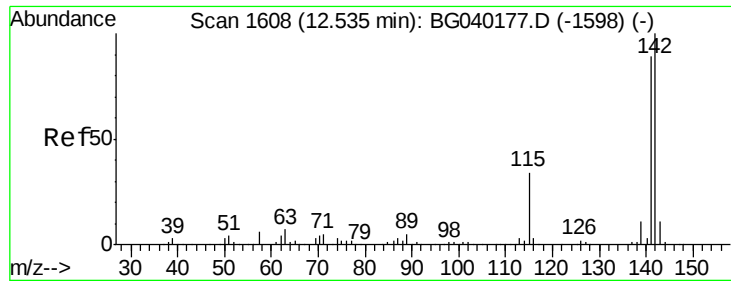
Ion Ratio Lower Upper

107 100

144 24.2 20.5 30.7

142 78.4 63.1 94.7





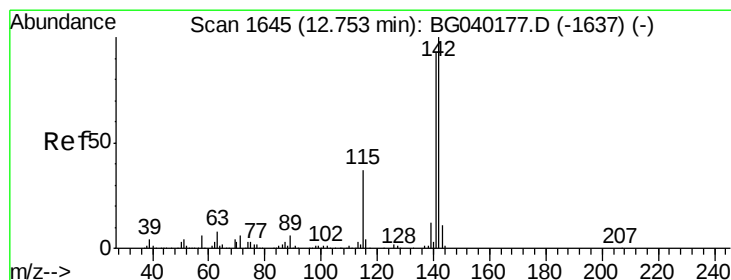
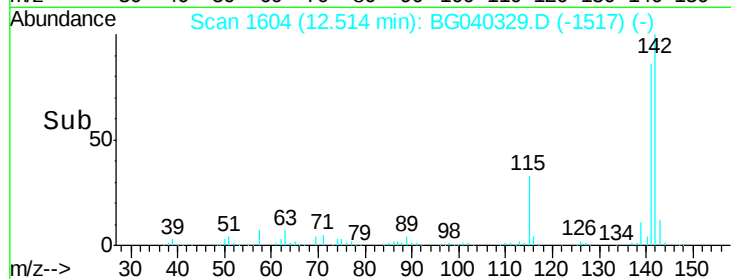
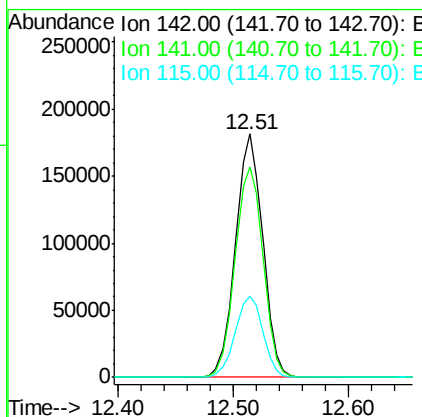
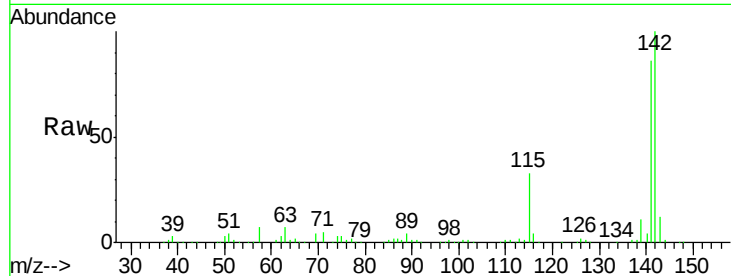
#37
 2-Methylnaphthalene
 Concen: 42.586 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	71.0	106.6
115	33.2	27.3	40.9

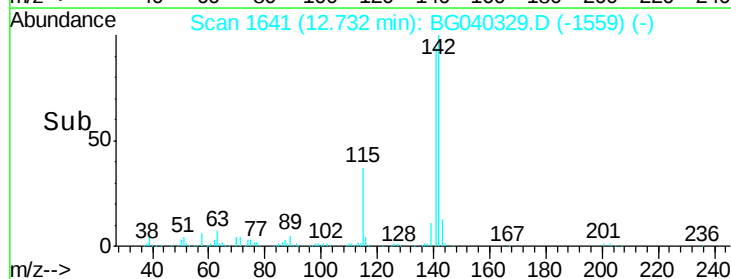
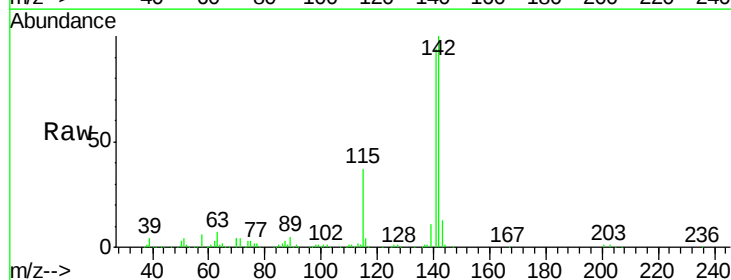
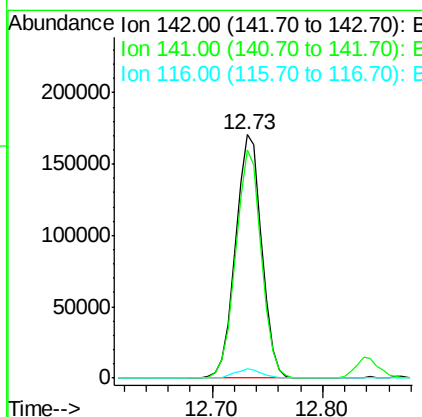
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#38
 1-Methylnaphthalene
 Concen: 41.939 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.2	111.4
116	4.1	3.0	4.4





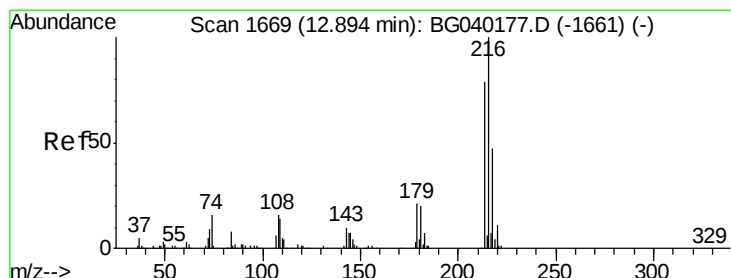
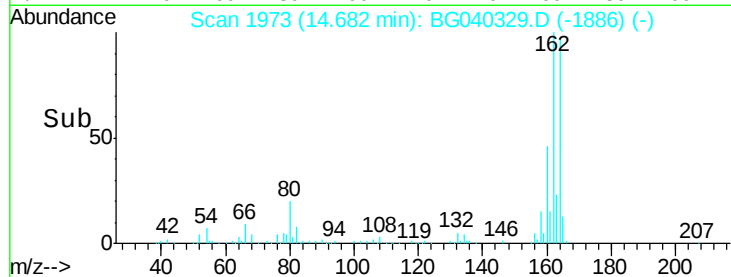
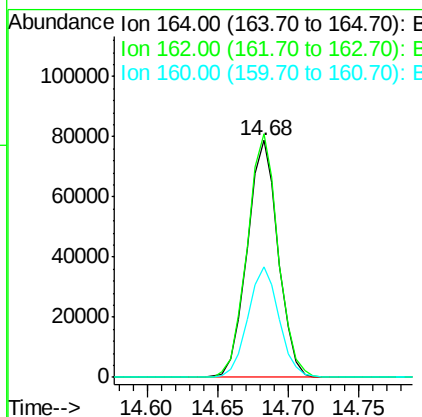
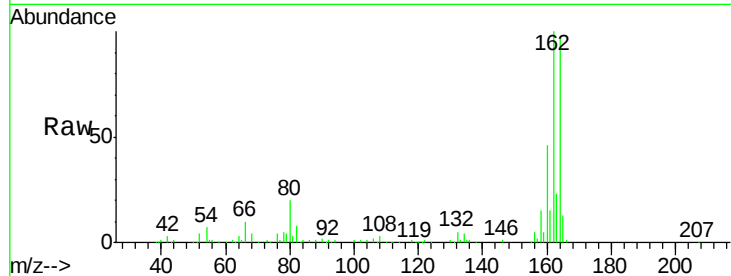
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	77.4	116.2
160	46.9	35.3	52.9

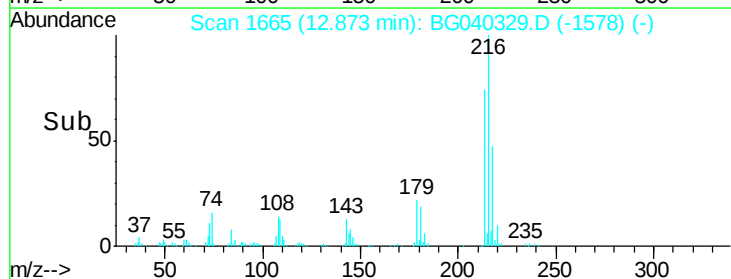
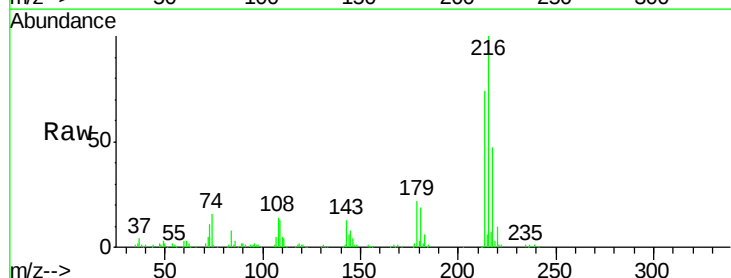
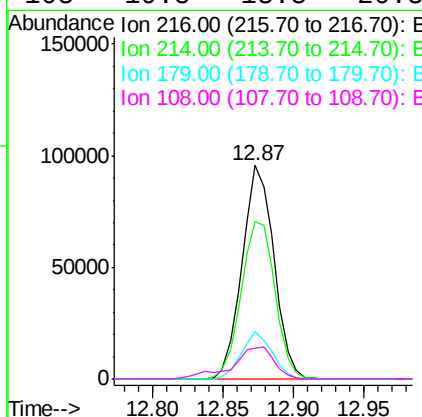
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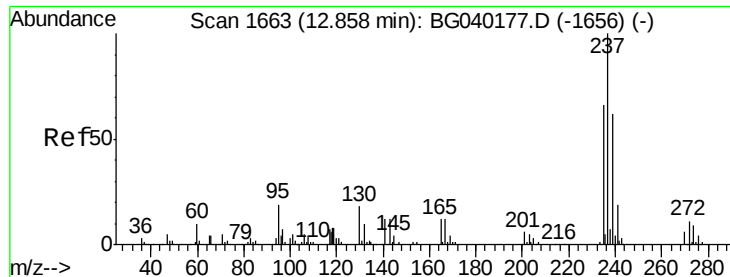
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.534 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.5	95.3
179	21.0	16.6	25.0
108	19.5	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 86.653 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

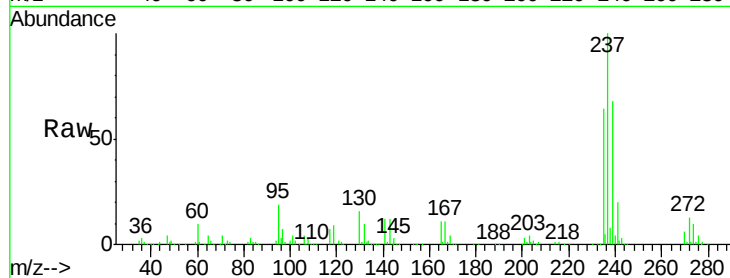
ClientSampleId :

PB118511BS

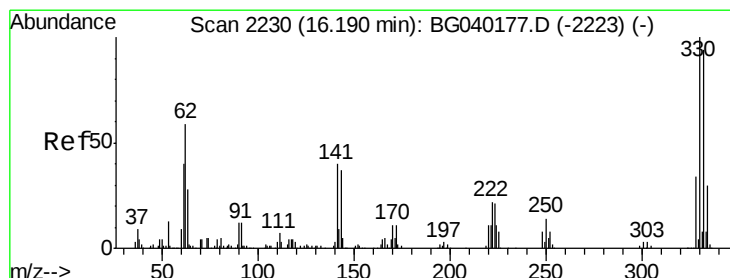
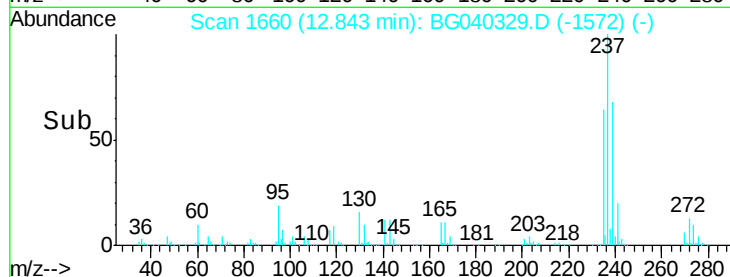
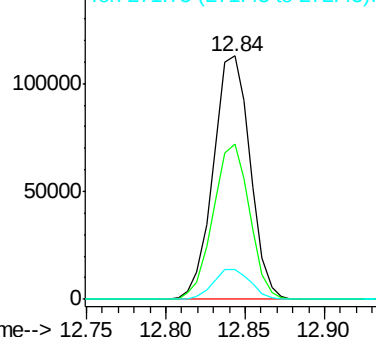
Tgt Ion:	237	Resp:	181991
Ion Ratio		Lower	Upper
237	100		
235	64.0	46.2	86.2
272	12.5	0.0	30.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 160.505 ng

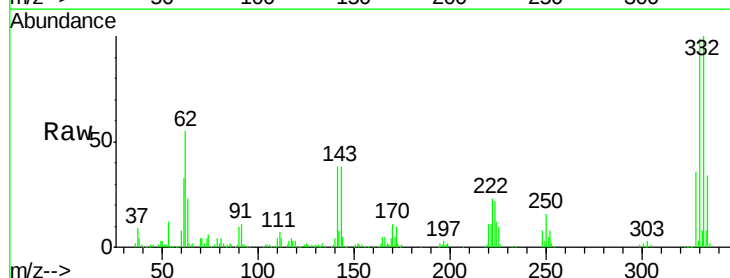
RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

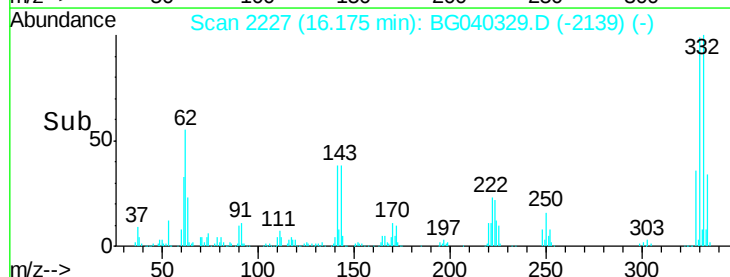
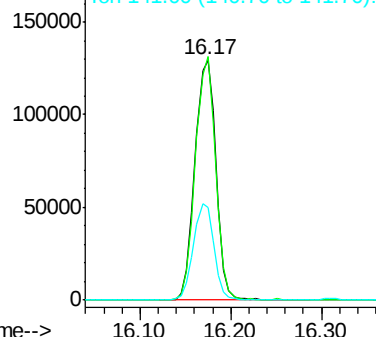
Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	330	Resp:	208759
Ion Ratio		Lower	Upper
330	100		
332	97.5	76.6	115.0
141	38.8	32.6	48.8



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





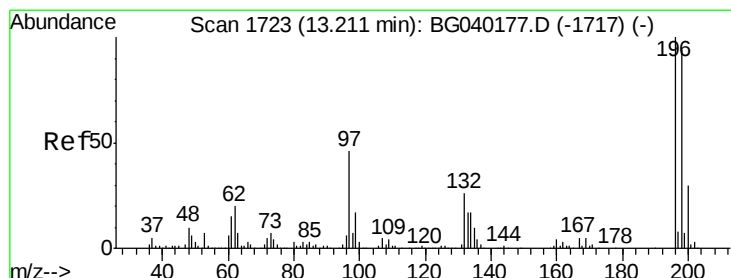
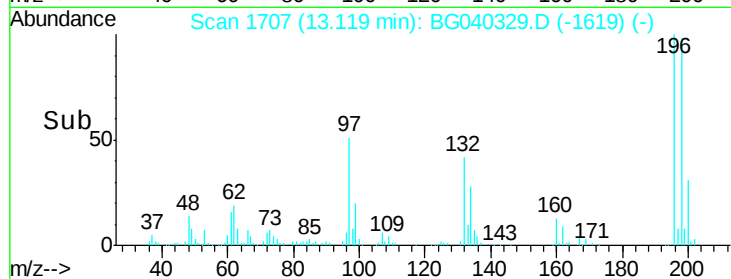
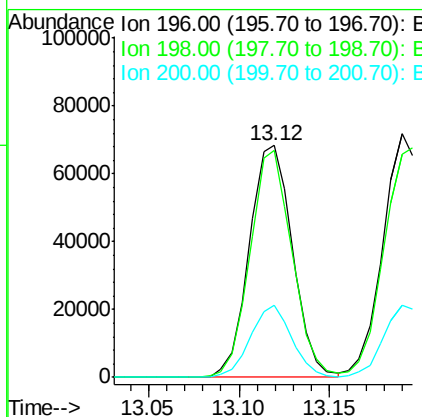
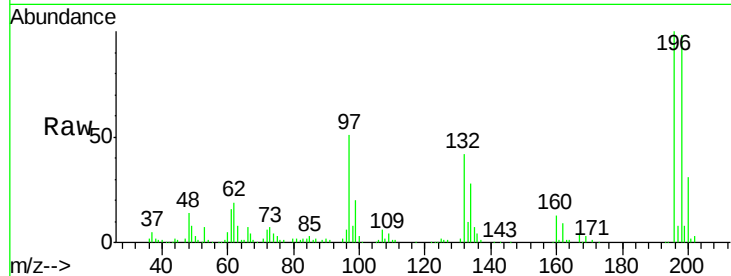
#43
 2,4,6-Trichlorophenol
 Concen: 45.906 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113211		
198	97.7	78.3	117.5	
200	31.3	26.0	39.0	

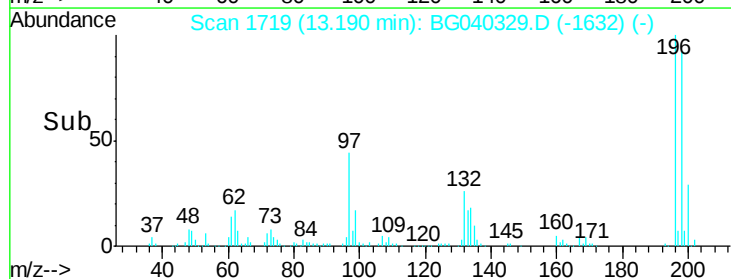
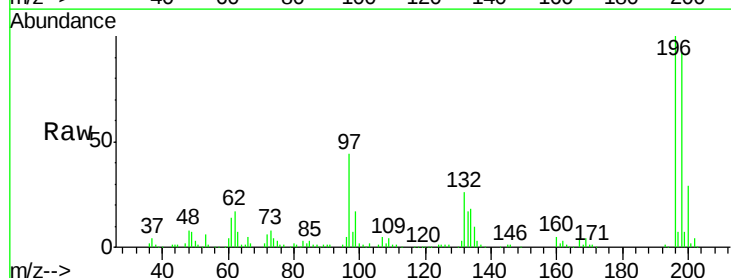
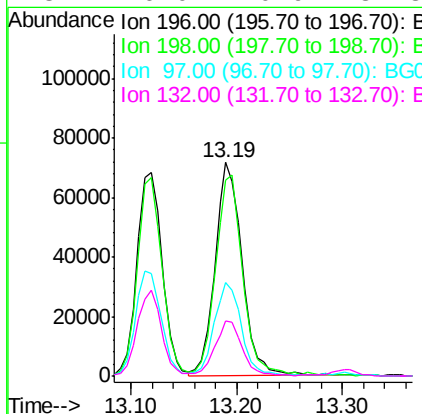
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#44
 2,4,5-Trichlorophenol
 Concen: 47.432 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127498		
198	91.8	75.0	112.6	
97	43.8	37.3	55.9	
132	26.0	20.9	31.3	





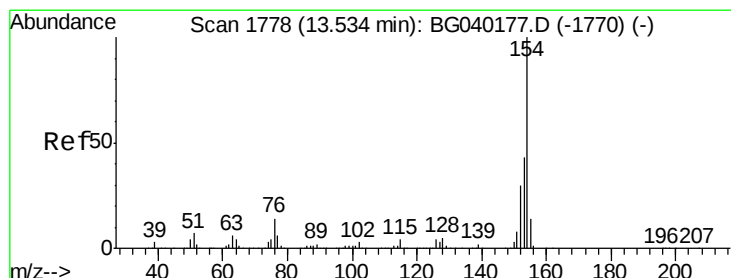
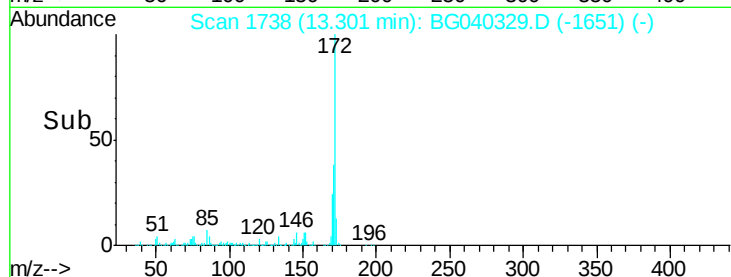
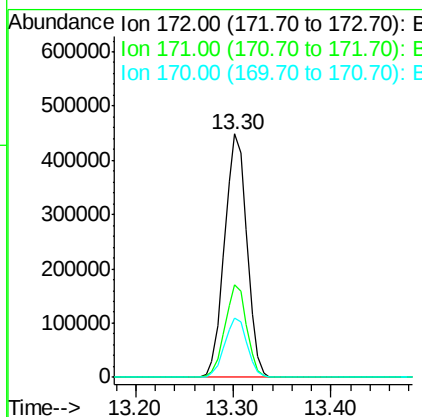
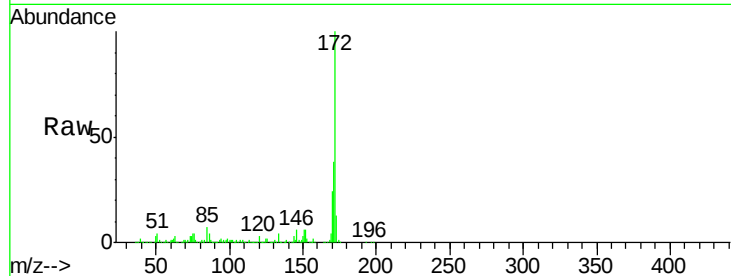
#45
2-Fluorobiphenyl
Concen: 87.414 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.5	45.7
170	24.2	20.1	30.1

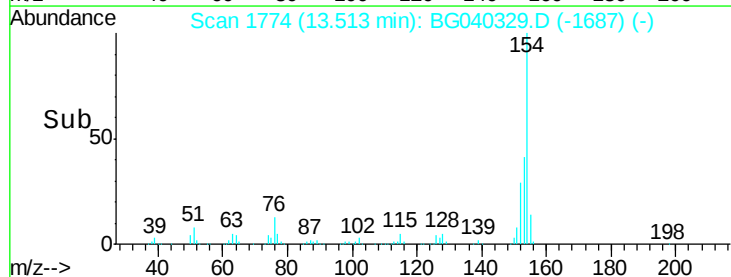
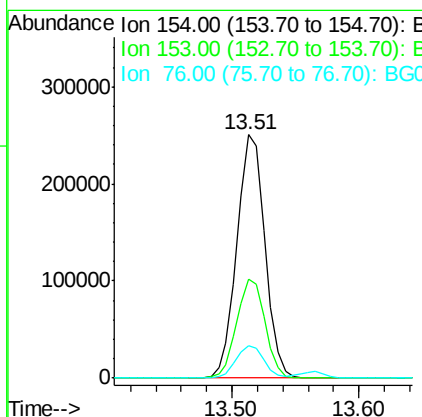
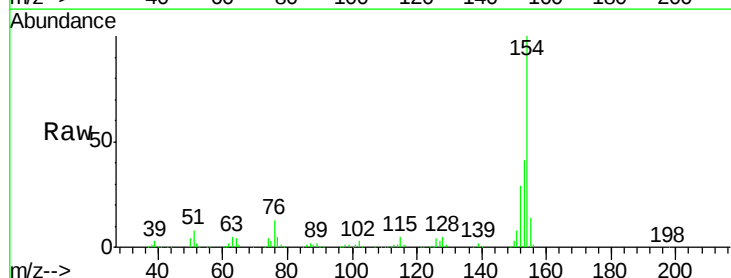
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#46
1,1'-Biphenyl
Concen: 40.171 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.5	62.5
76	13.4	0.0	33.7





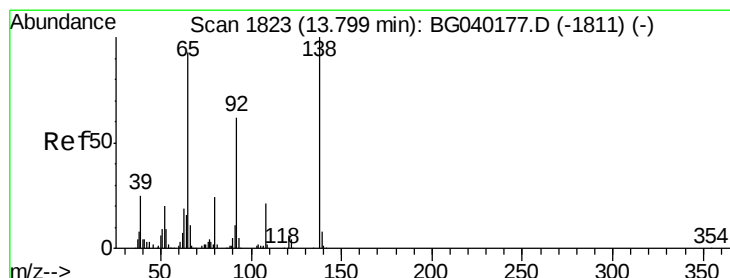
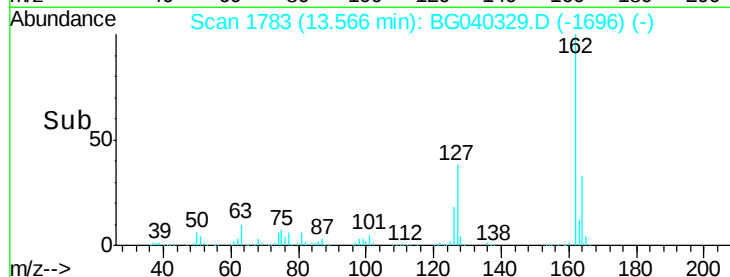
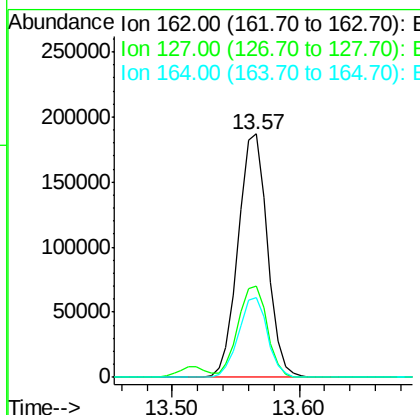
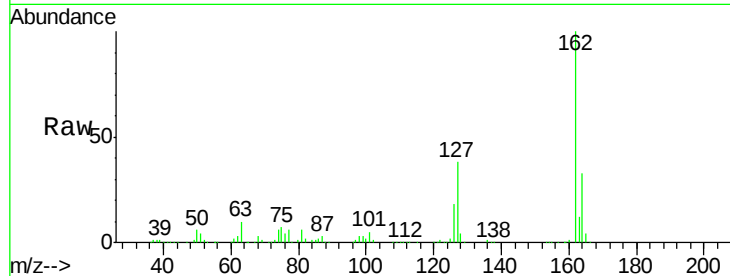
#47
 2-Chloronaphthalene
 Concen: 40.844 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	297918		
127	37.7	30.6	45.8	
164	32.7	26.2	39.4	

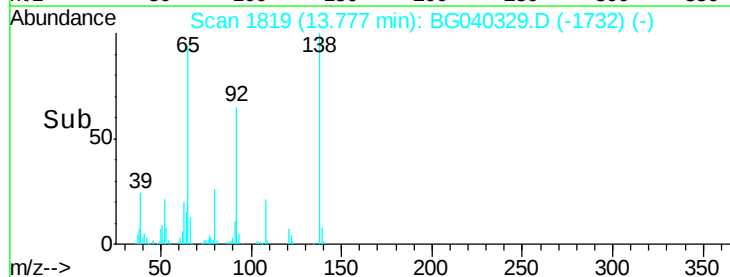
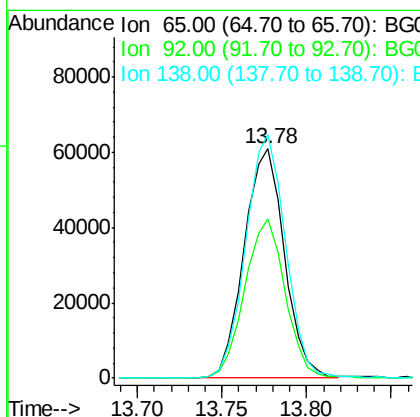
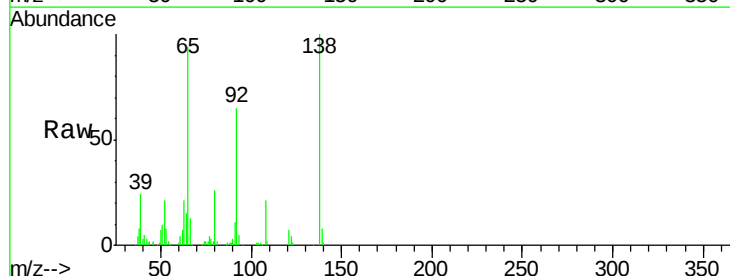
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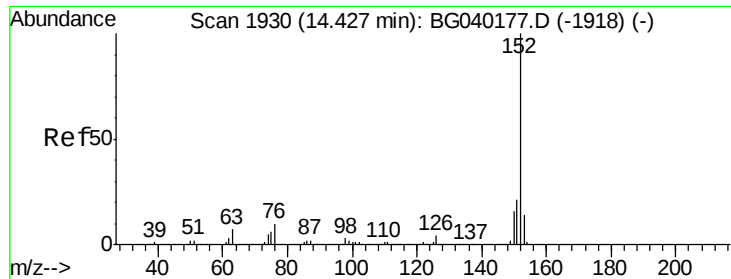
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#48
 2-Nitroaniline
 Concen: 41.286 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	101576		
92	69.6	53.8	80.6	
138	106.2	86.3	129.5	





#49

Acenaphthylene

Concen: 40.628 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

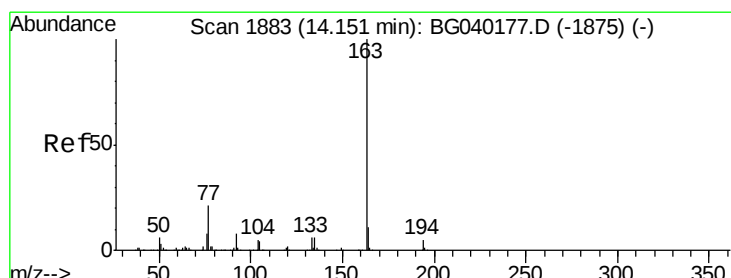
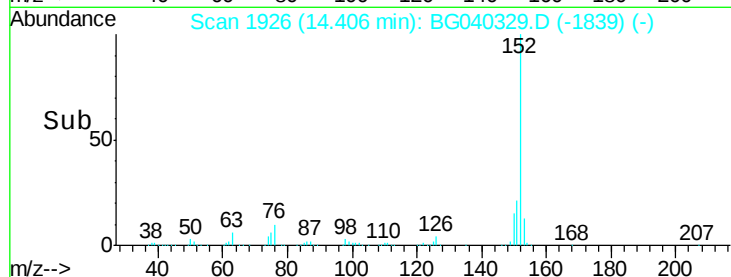
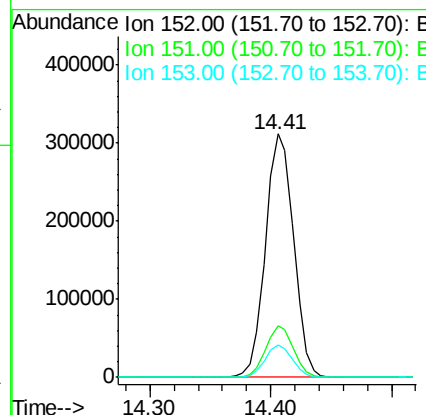
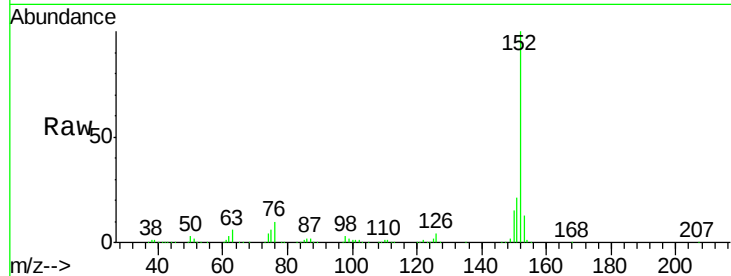
ClientSampleId :

PB118511BS

Tgt Ion:	152	Resp:	502442
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.6
153	13.3	10.8	16.2

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#50

Dimethylphthalate

Concen: 42.890 ng

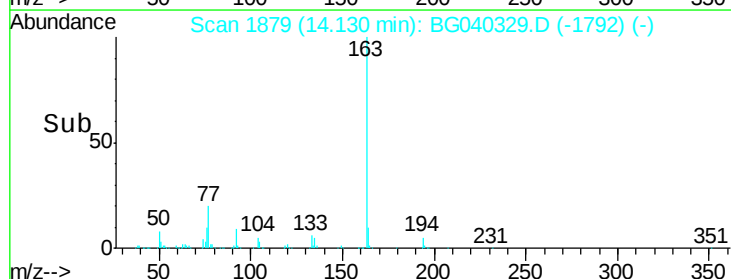
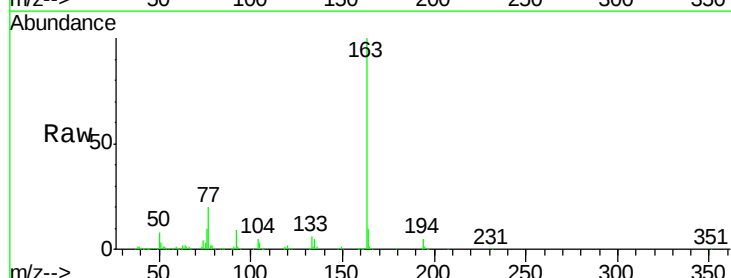
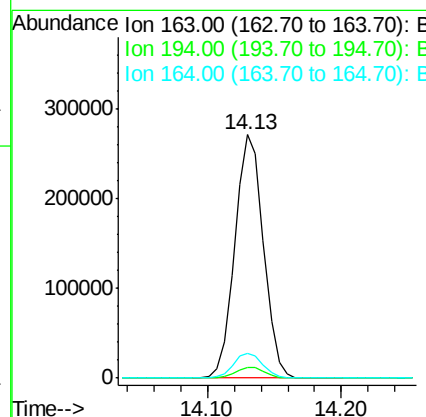
RT: 14.13 min Scan# 1879

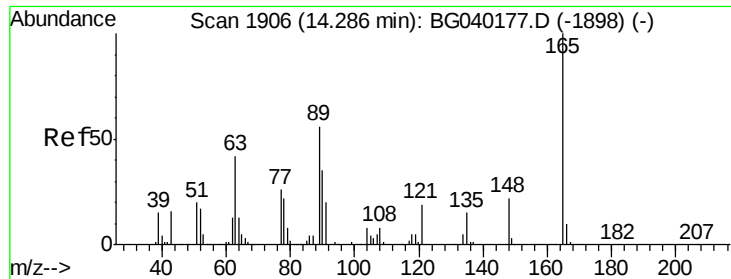
Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	163	Resp:	403973
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	9.9	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 42.566 ng

RT: 14.27 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

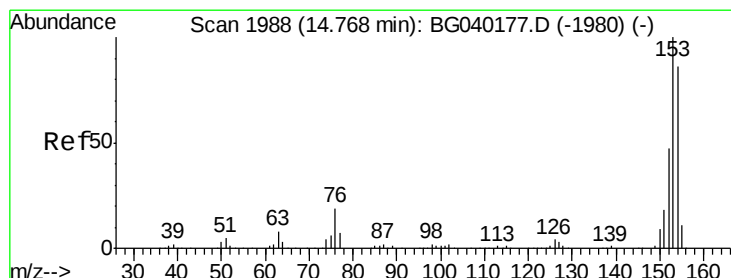
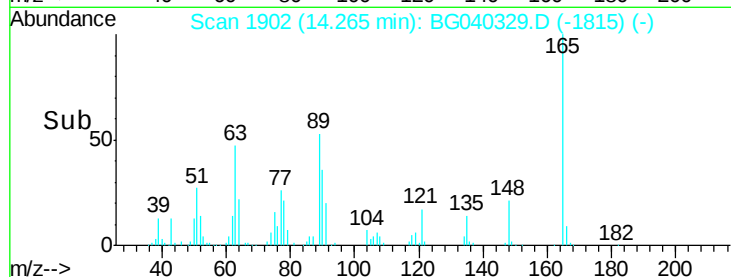
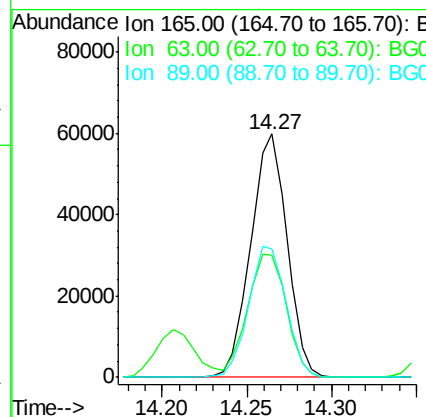
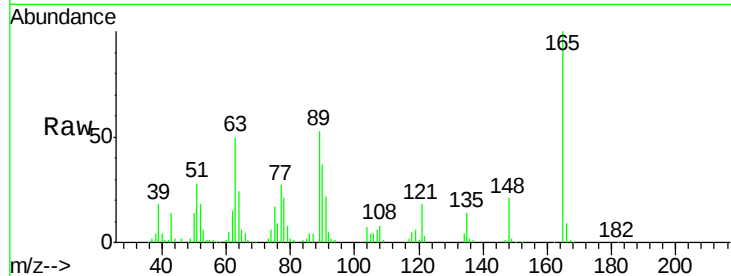
ClientSampleId :

PB118511BS

Tgt Ion:	165	Resp:	90022
Ion Ratio	Lower	Upper	
165	100		
63	49.9	44.1	66.1
89	52.6	44.9	67.3

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#52

Acenaphthene

Concen: 40.959 ng

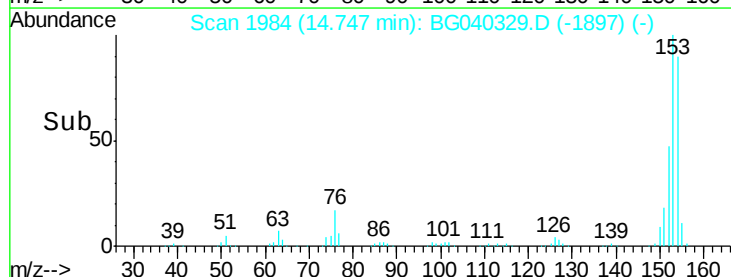
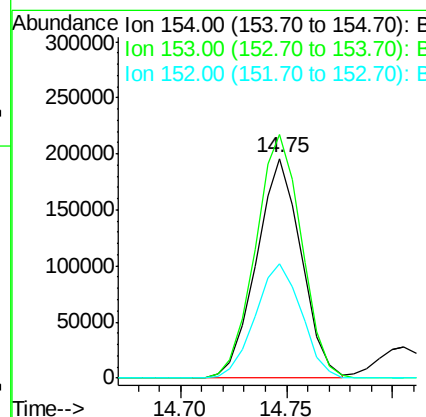
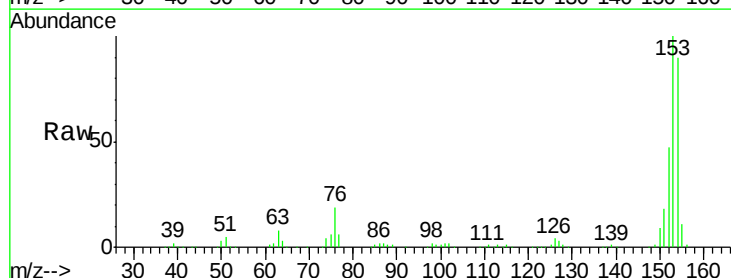
RT: 14.75 min Scan# 1984

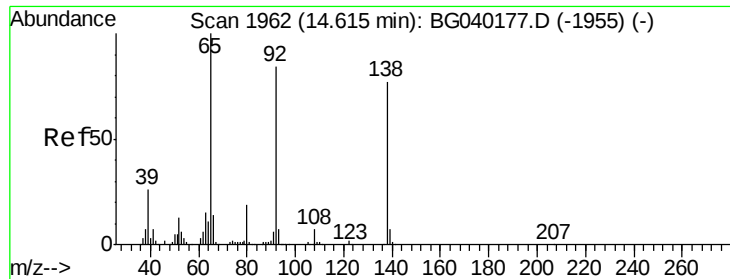
Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	154	Resp:	290253
Ion Ratio	Lower	Upper	
154	100		
153	110.8	92.8	139.2
152	52.3	43.4	65.2





#53

3-Nitroaniline

Concen: 30.546 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

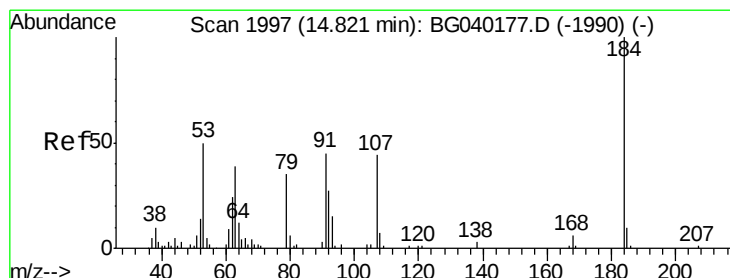
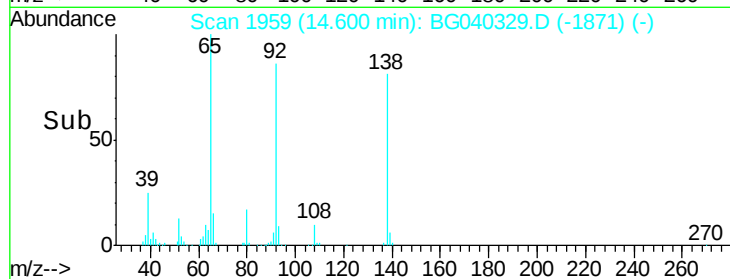
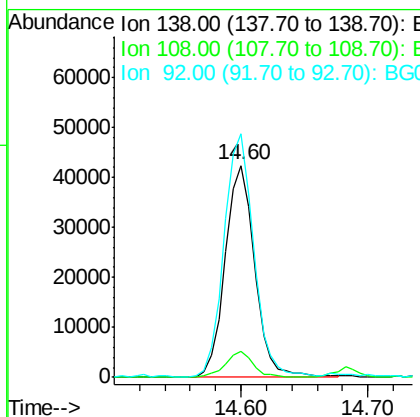
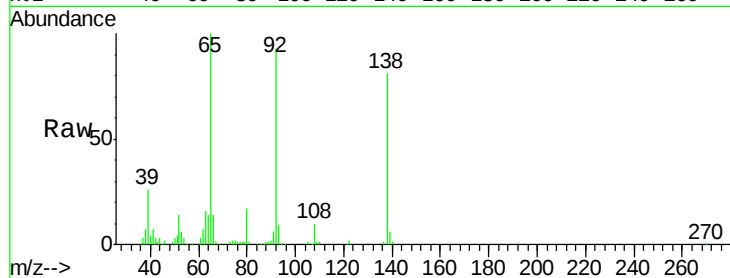
ClientSampleId :

PB118511BS

Tgt Ion:138 Resp: 68382
 Ion Ratio Lower Upper
 138 100
 108 12.1 7.8 11.8#
 92 114.7 87.5 131.3

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#54

2,4-Dinitrophenol

Concen: 74.825 ng

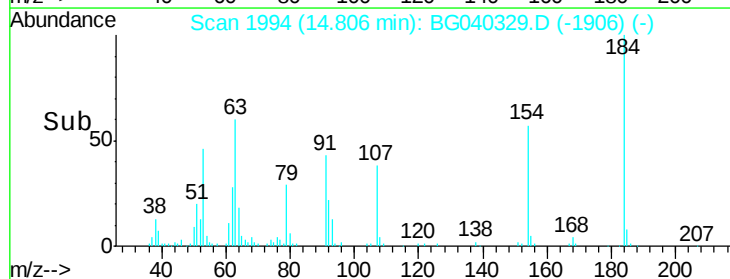
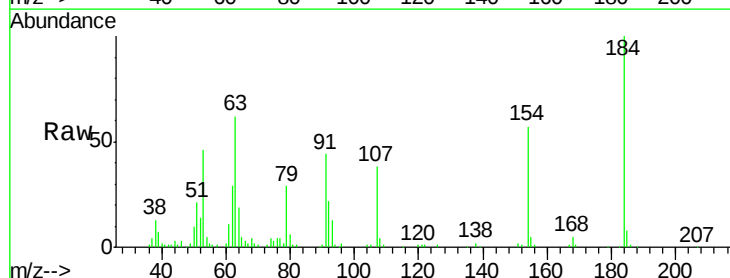
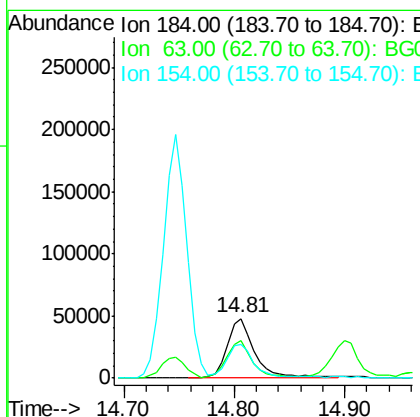
RT: 14.81 min Scan# 1994

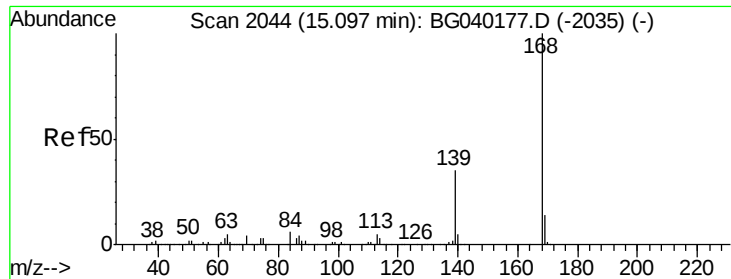
Delta R.T. -0.01 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:184 Resp: 84158
 Ion Ratio Lower Upper
 184 100
 63 61.9 51.8 77.8
 154 57.3 50.9 76.3





#55

Dibenzenofuran

Concen: 42.405 ng

RT: 15.08 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

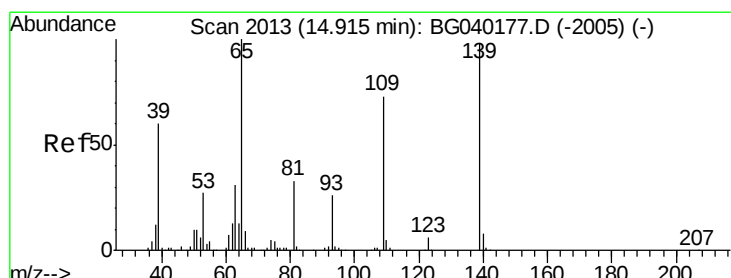
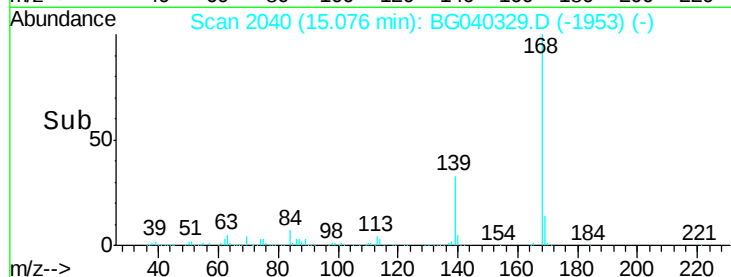
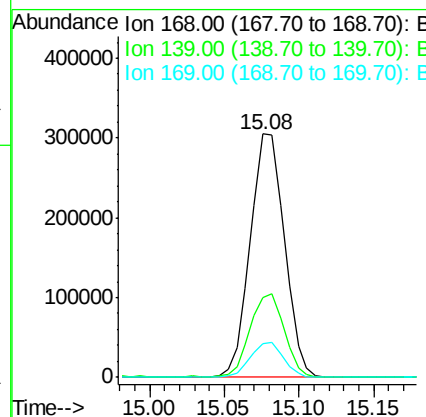
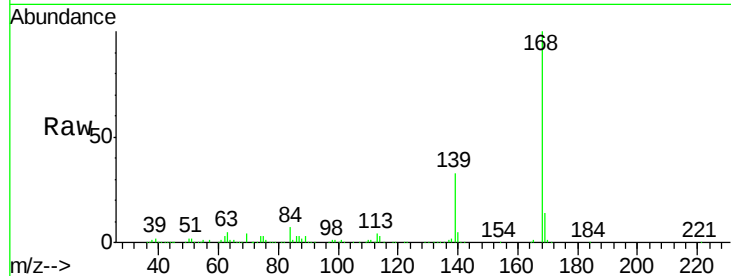
ClientSampleId :

PB118511BS

Tgt Ion:	168	Resp:	482855
Ion Ratio	Lower	Upper	
168	100		
139	33.0	27.9	41.9
169	14.0	11.3	16.9

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#56

4-Nitrophenol

Concen: 97.153 ng

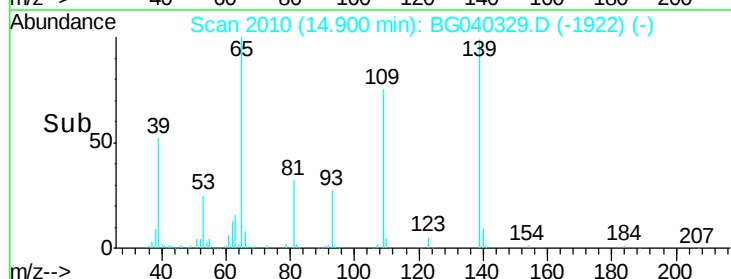
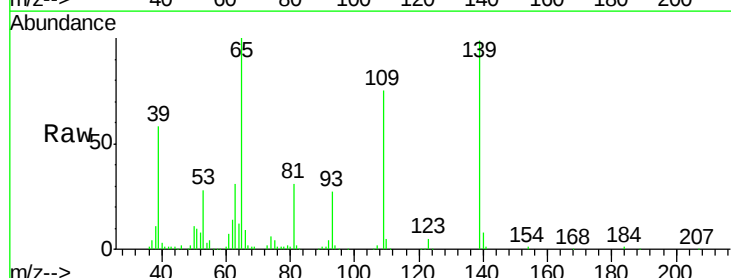
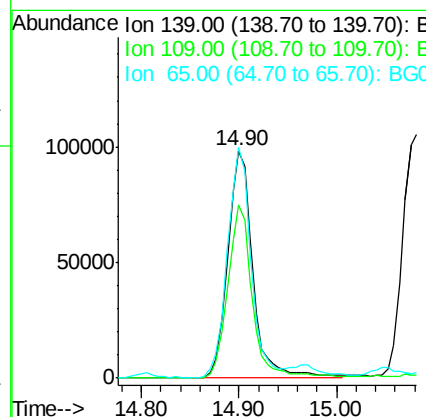
RT: 14.90 min Scan# 2010

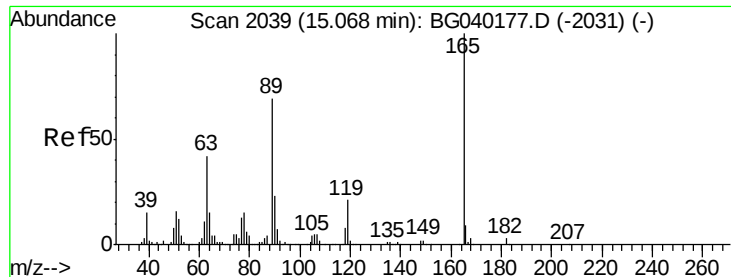
Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	139	Resp:	175535
Ion Ratio	Lower	Upper	
139	100		
109	75.8	54.3	94.3
65	101.5	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 46.150 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

ClientSampleId :

PB118511BS

Tgt Ion:165 Resp: 135618
Ion Ratio Lower Upper

165 100

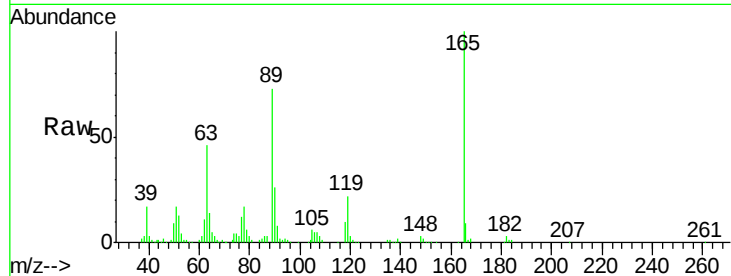
63 45.7 33.8 50.6

89 73.0 55.4 83.2

182 2.5 2.2 3.4

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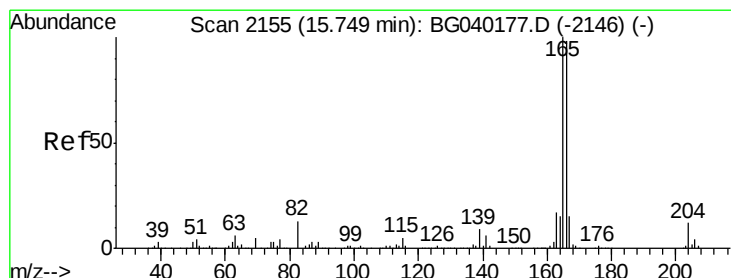
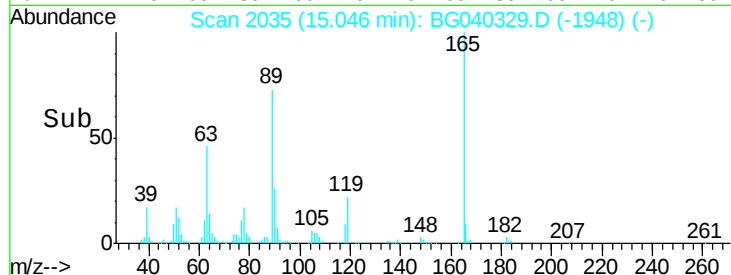
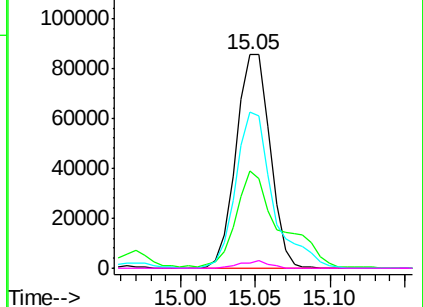


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.588 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:166 Resp: 381264
Ion Ratio Lower Upper

166 100

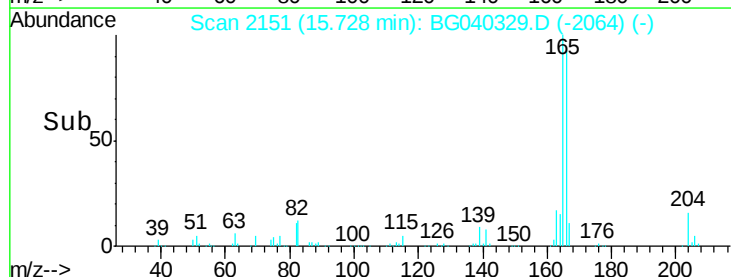
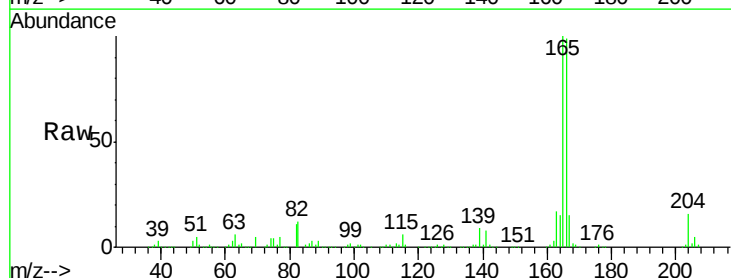
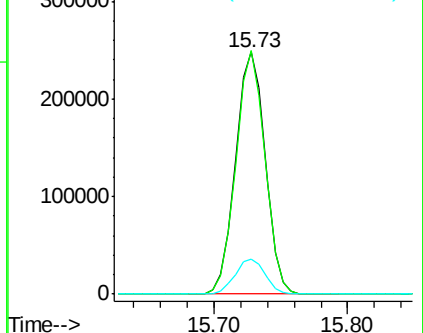
165 100.7 81.7 122.5

167 14.6 11.9 17.9

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





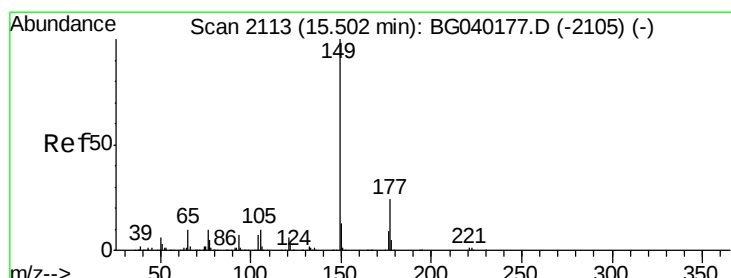
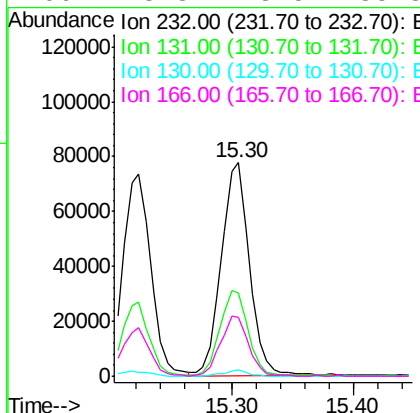
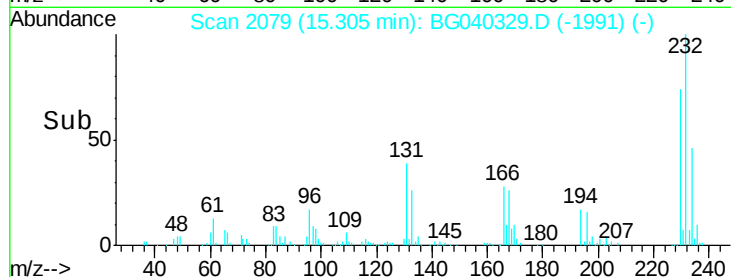
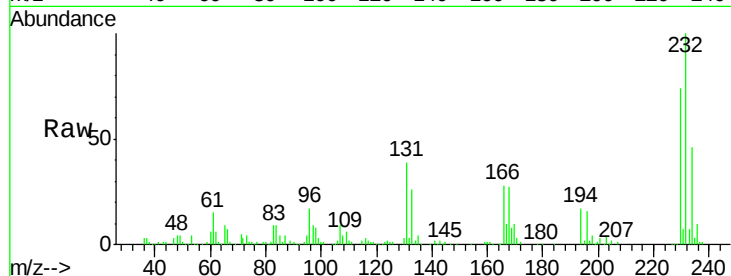
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.356 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	39.2	32.9	49.3
130	2.4	1.8	2.8
166	28.3	23.5	35.3

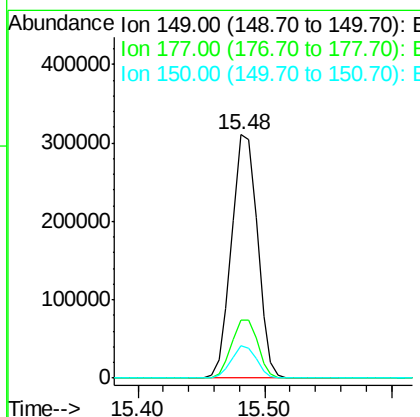
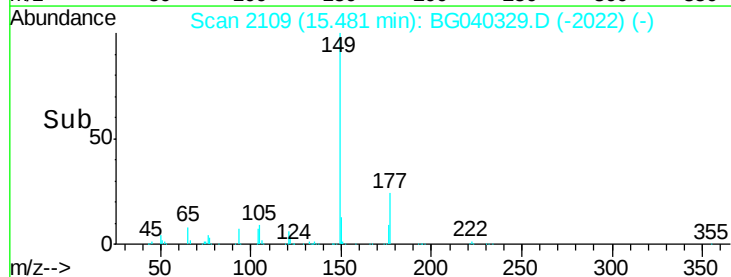
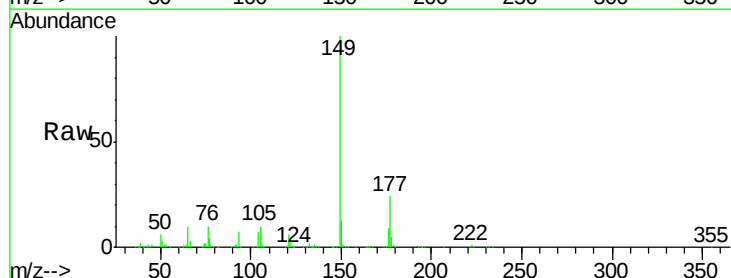
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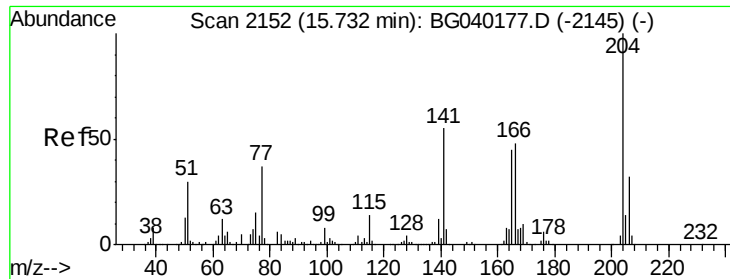
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#60
 Diethylphthalate
 Concen: 45.498 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.7	19.1	28.7
150	13.1	10.6	15.8





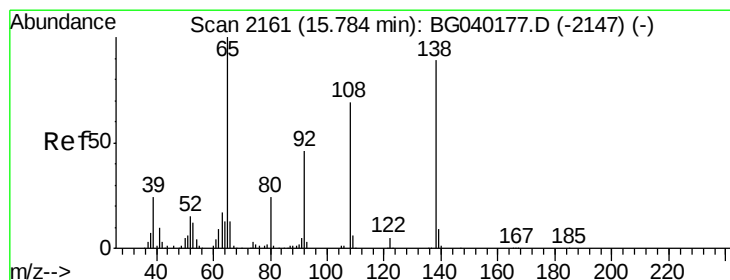
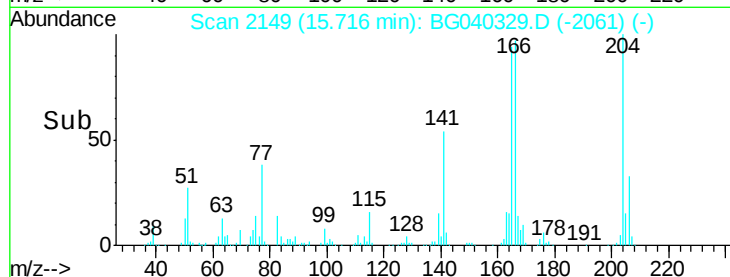
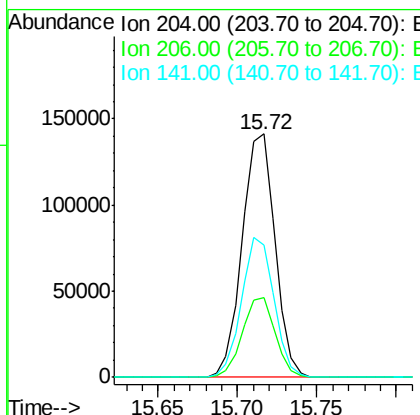
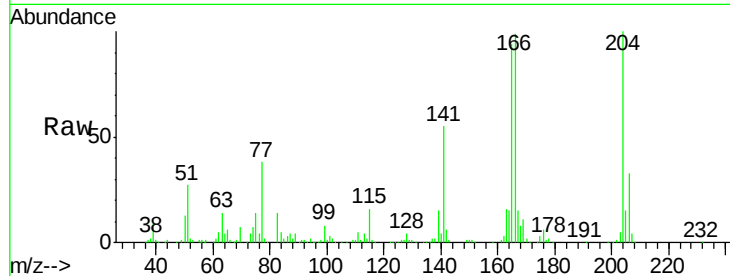
#61
 4-Chlorophenyl-phenylether
 Concen: 42.443 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.7	38.5
141	54.5	44.0	66.0

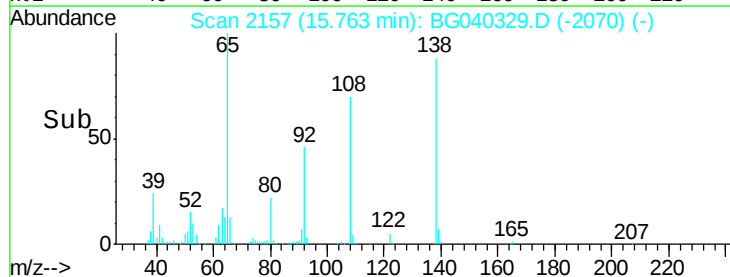
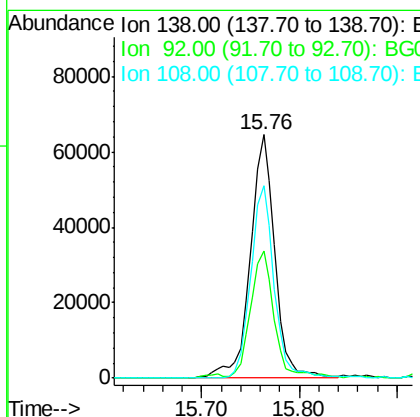
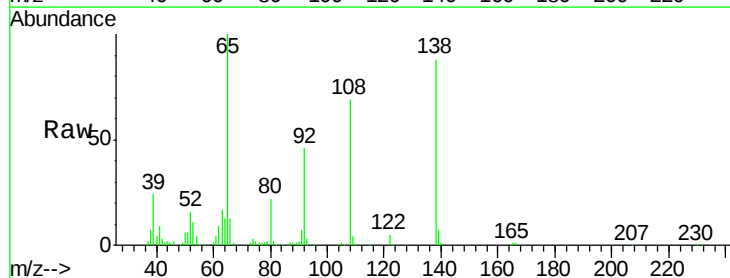
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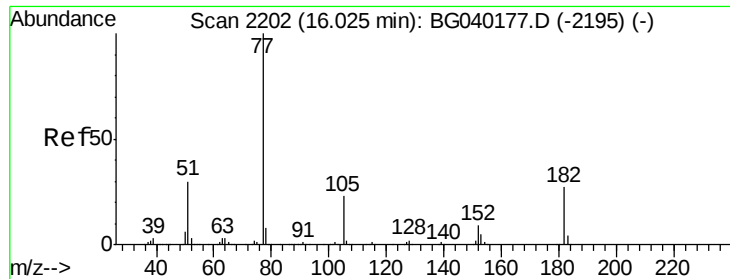
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#62
 4-Nitroaniline
 Concen: 47.672 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	31.8	71.8
108	79.3	57.2	97.2





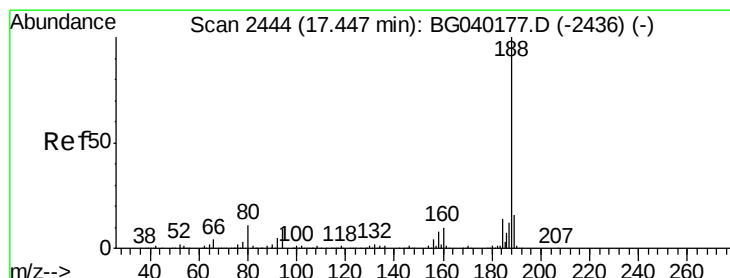
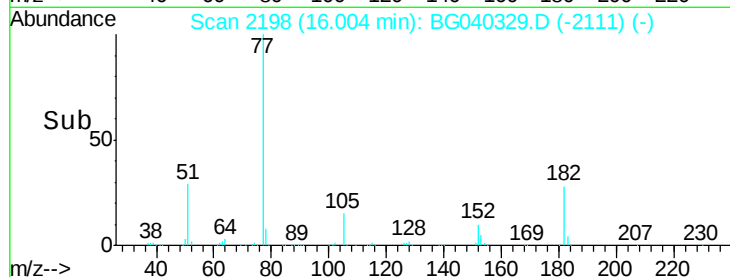
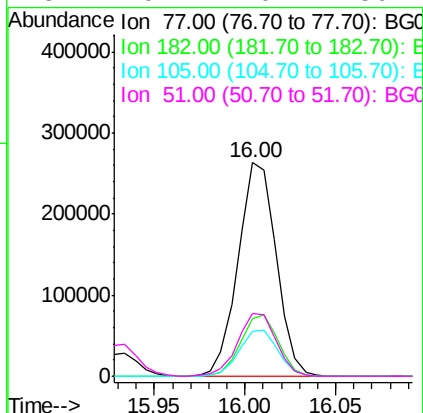
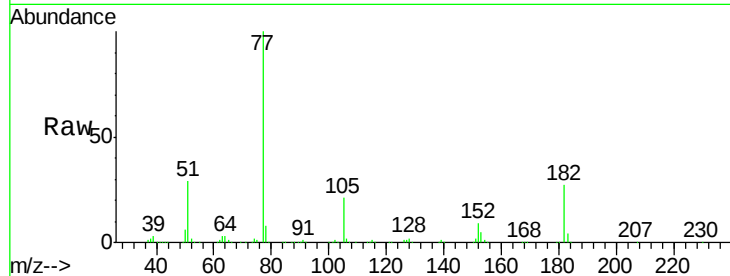
#63
Azobenzene
Concen: 42.465 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.2	47.2
105	21.1	2.8	42.8
51	29.4	10.4	50.4

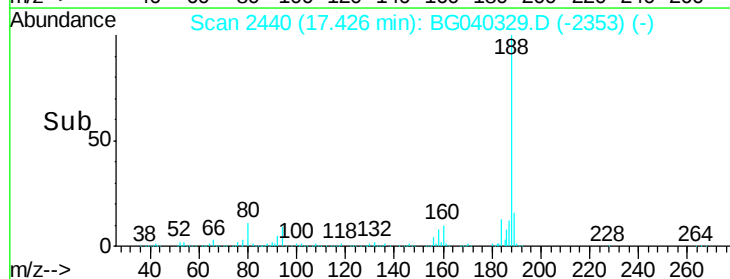
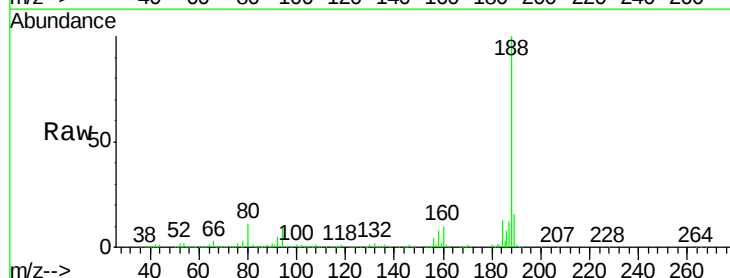
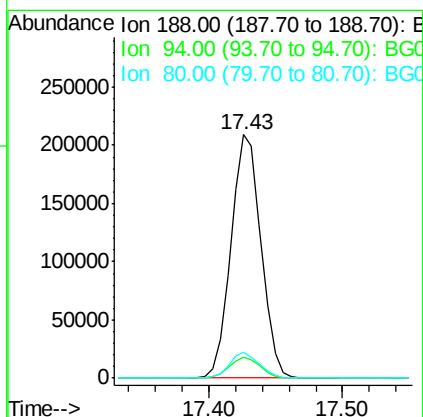
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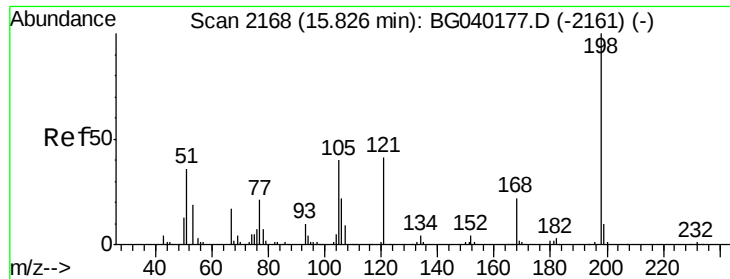
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	10.7	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.327 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

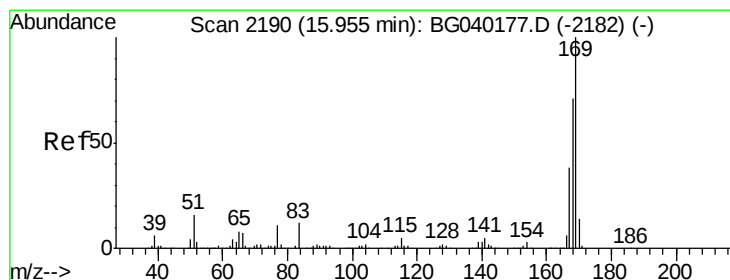
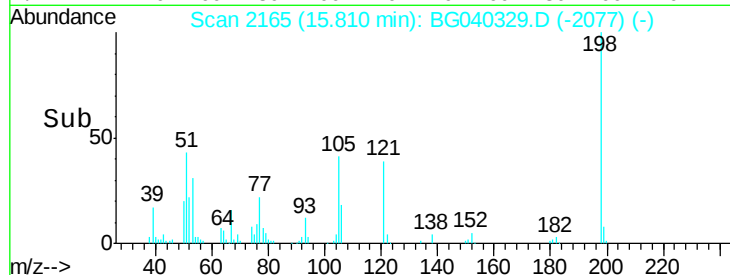
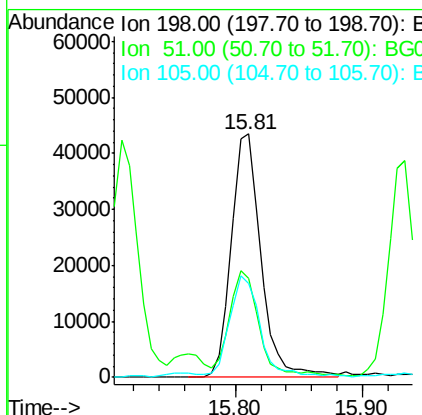
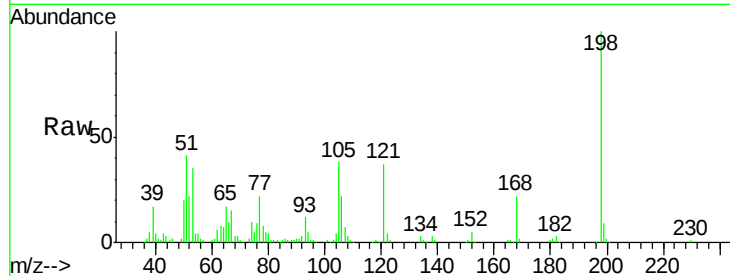
ClientSampleId :

PB118511BS

Tgt Ion:	198	Resp:	70306
Ion Ratio	Lower	Upper	
198	100		
51	40.5	27.3	67.3
105	38.5	21.7	61.7

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#66

n-Nitrosodiphenylamine

Concen: 39.241 ng

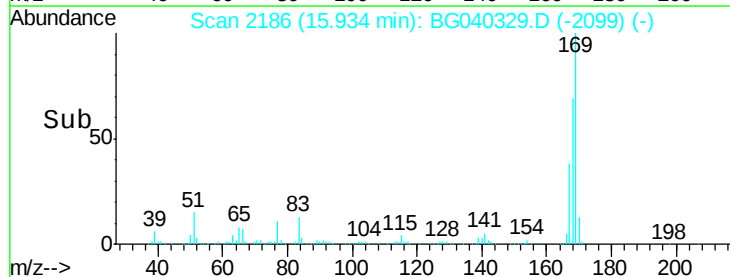
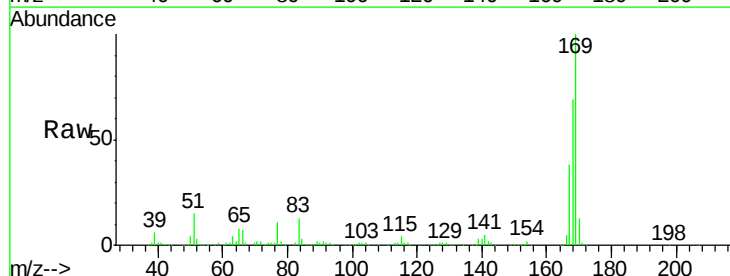
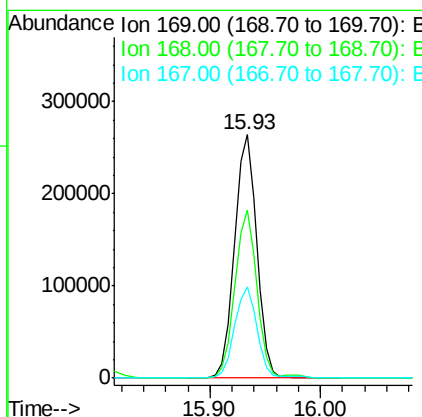
RT: 15.93 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	169	Resp:	374927
Ion Ratio	Lower	Upper	
169	100		
168	69.1	56.8	85.2
167	37.6	30.2	45.4





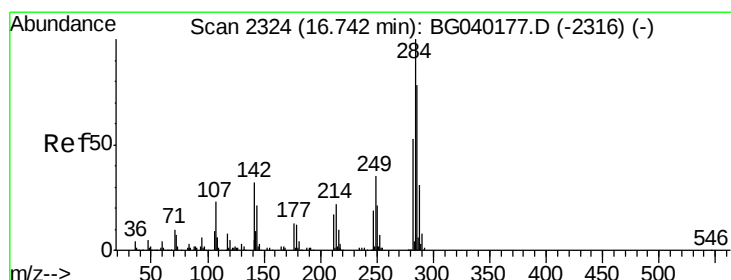
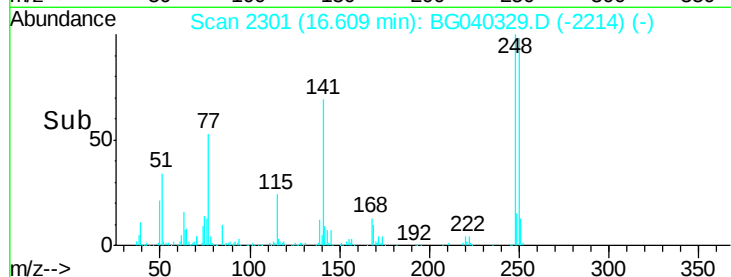
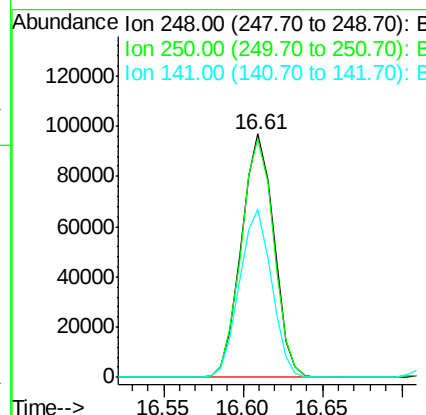
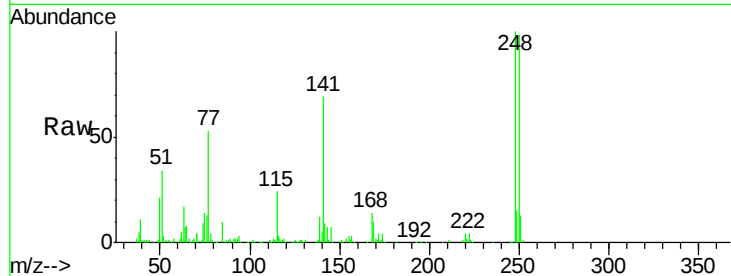
#67
4-Bromophenyl-phenylether
Concen: 37.613 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.4	114.6
141	69.2	53.8	80.8

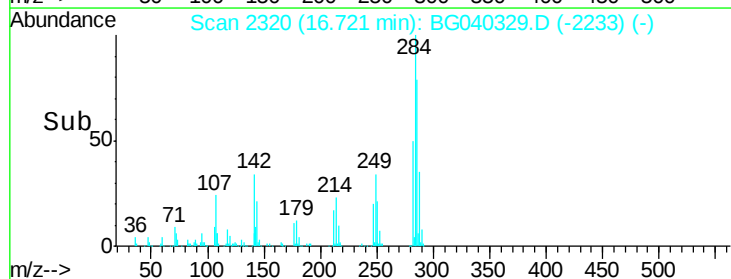
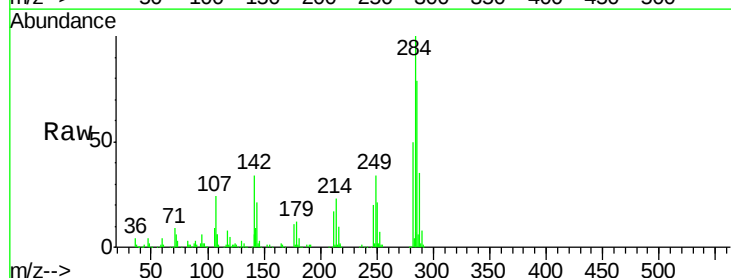
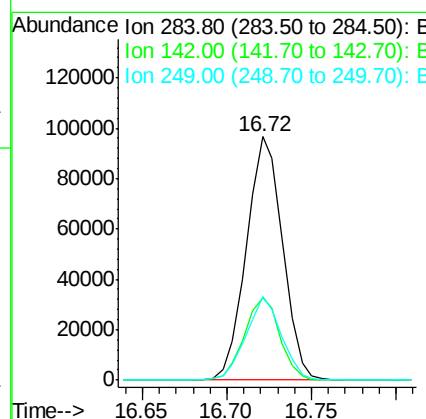
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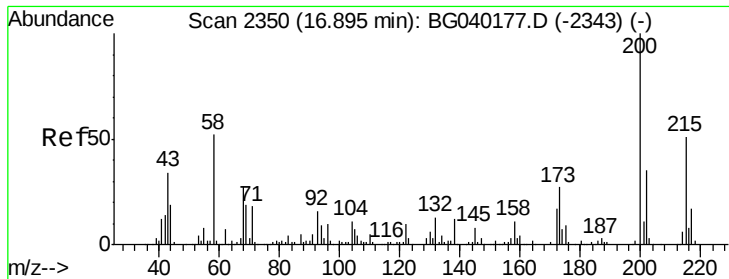
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#68
Hexachlorobenzene
Concen: 38.923 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.3	37.9
249	34.4	28.2	42.2





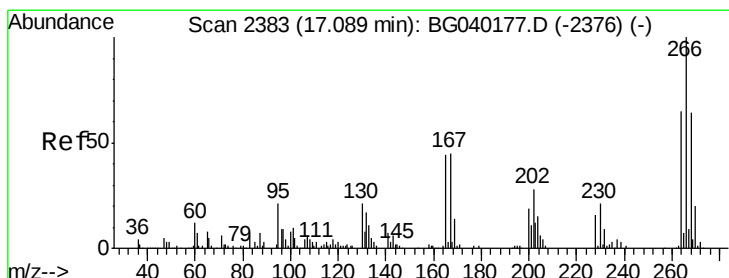
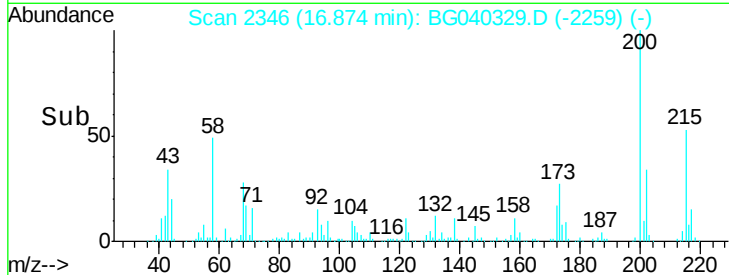
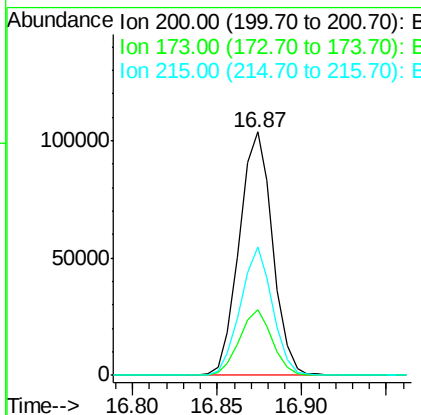
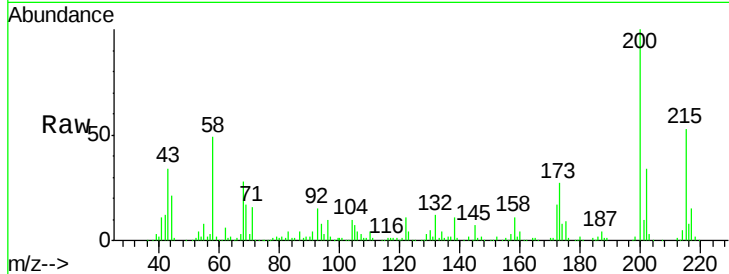
#69
 Atrazine
 Concen: 40.041 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	7.1	47.1
215	52.6	30.9	70.9

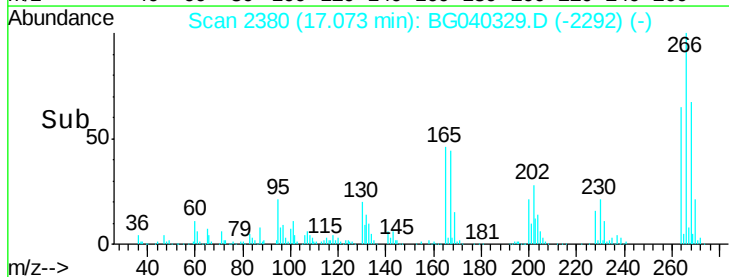
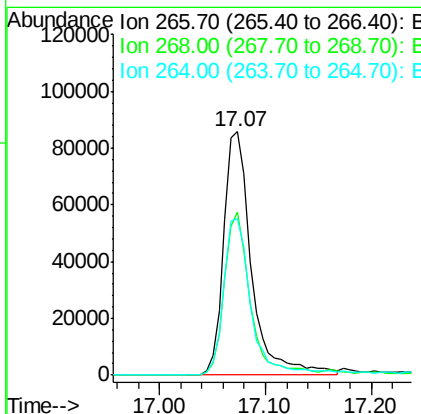
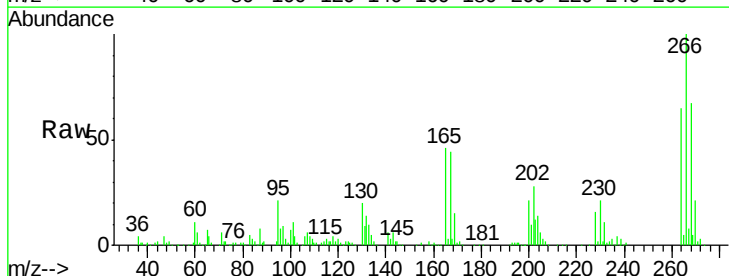
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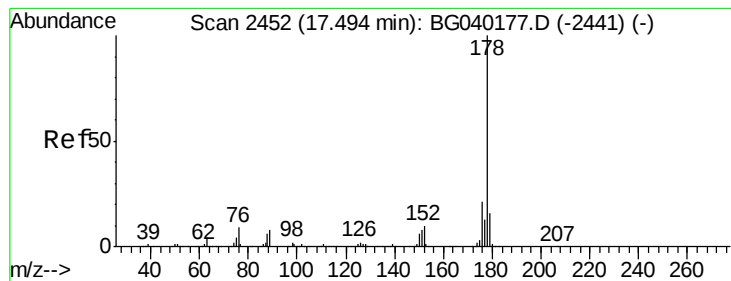
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#70
 Pentachlorophenol
 Concen: 73.455 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.0	55.0	82.4
264	64.5	51.8	77.8





#71

Phenanthrene

Concen: 41.006 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

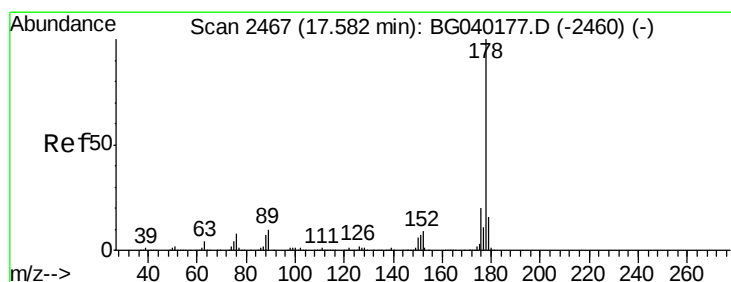
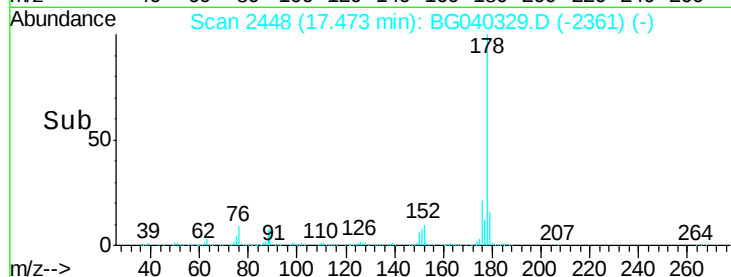
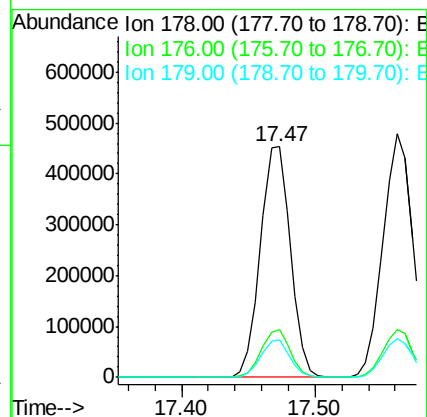
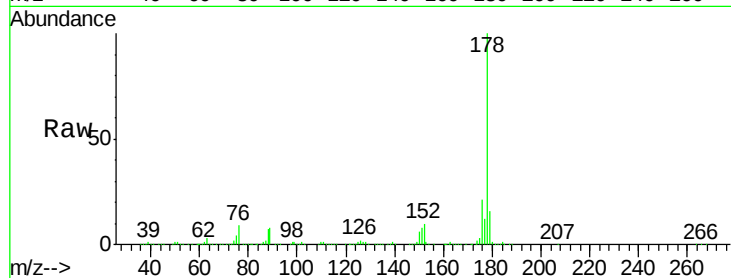
ClientSampleId :

PB118511BS

Tgt Ion:	178	Resp:	703739
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.7	25.1
179	16.4	12.8	19.2

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#72

Anthracene

Concen: 42.696 ng

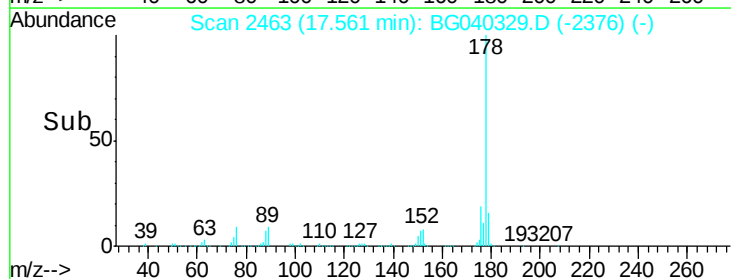
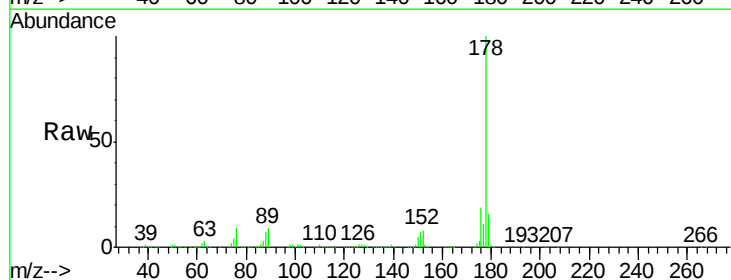
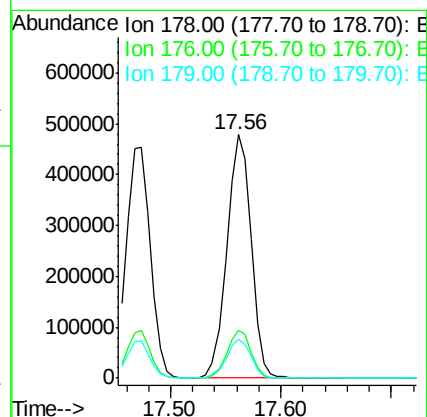
RT: 17.56 min Scan# 2463

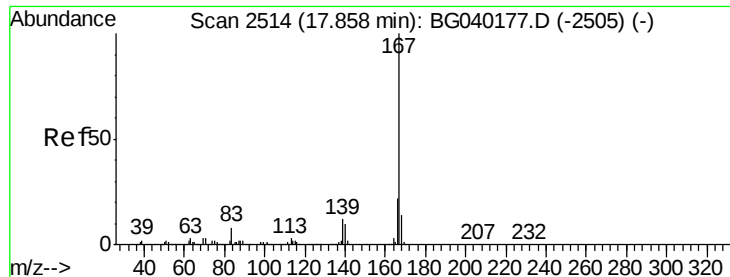
Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	178	Resp:	733413
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.9	23.9
179	15.9	12.9	19.3





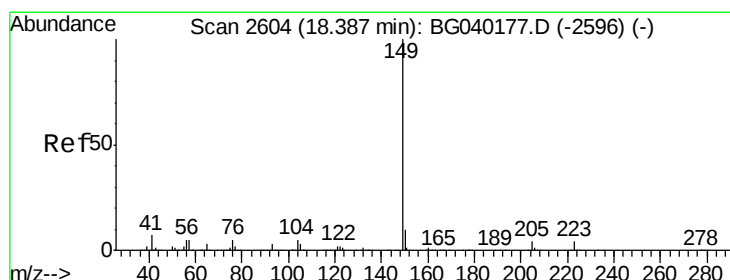
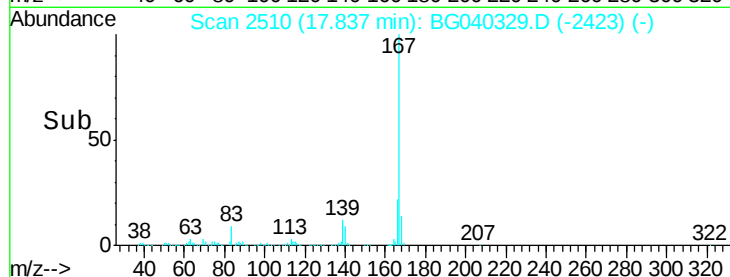
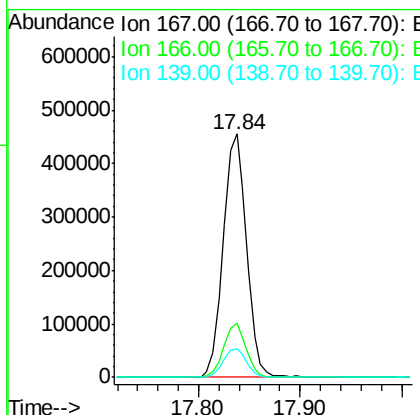
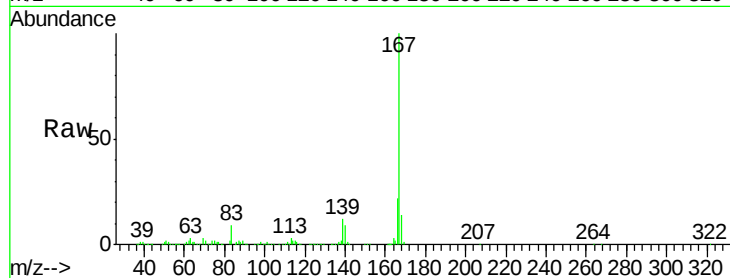
#73
 Carbazole
 Concen: 44.664 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	726092		
166	22.2		17.5	26.3
139	12.0		10.0	15.0

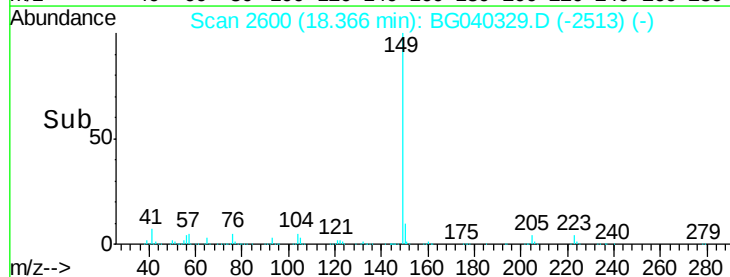
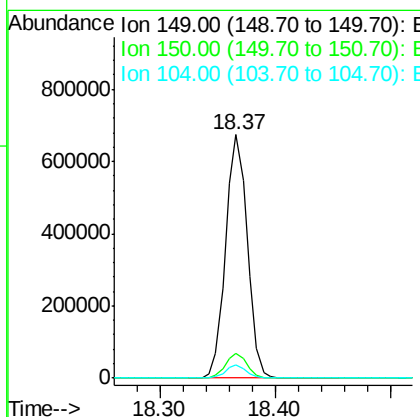
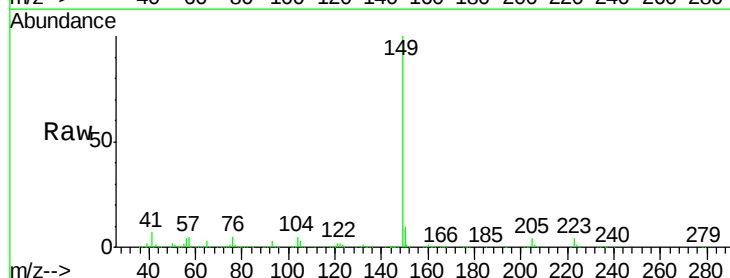
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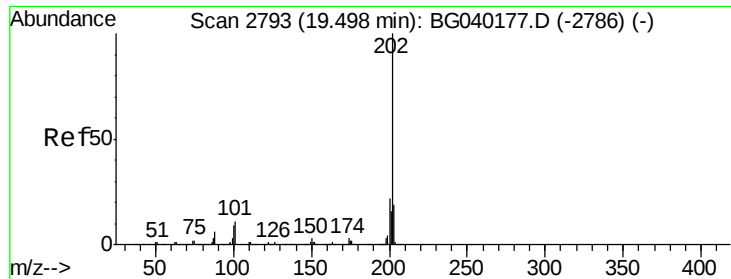
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#74
 Di-n-butylphthalate
 Concen: 45.444 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	875689		
150	10.0		7.9	11.9
104	5.2		4.1	6.1





#75

Fluoranthene

Concen: 46.287 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

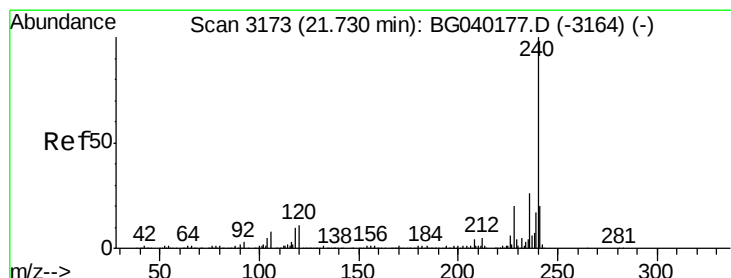
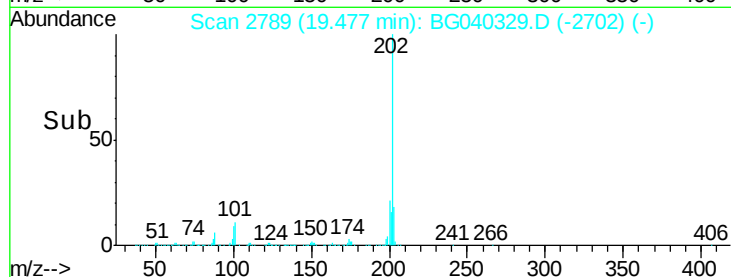
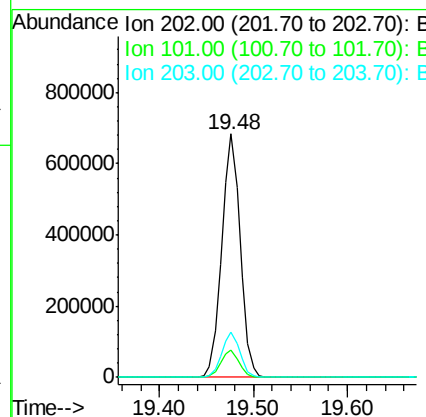
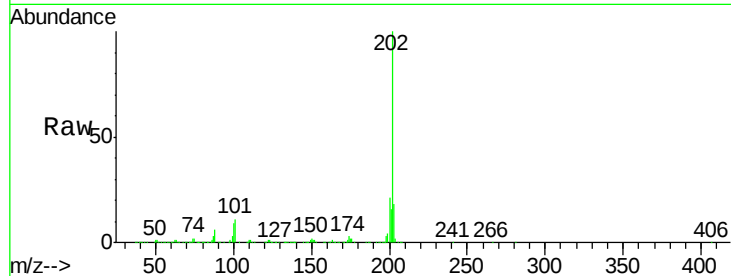
ClientSampleId :

PB118511BS

Tgt Ion:	202	Resp:	940625
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.8
203	18.5	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

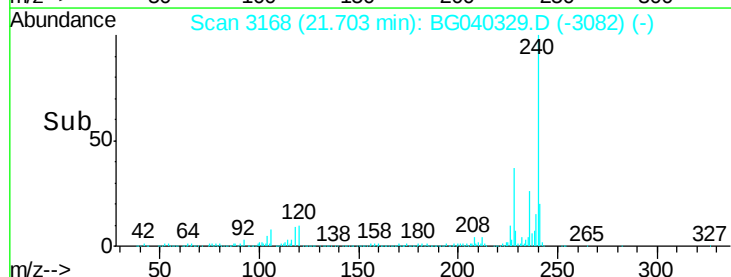
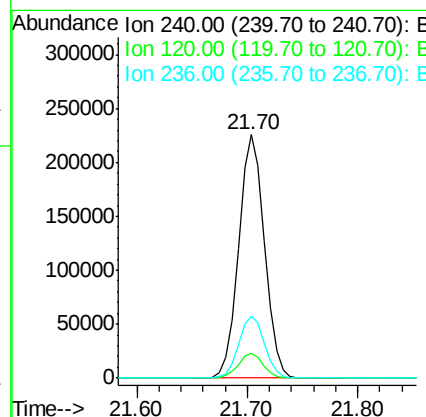
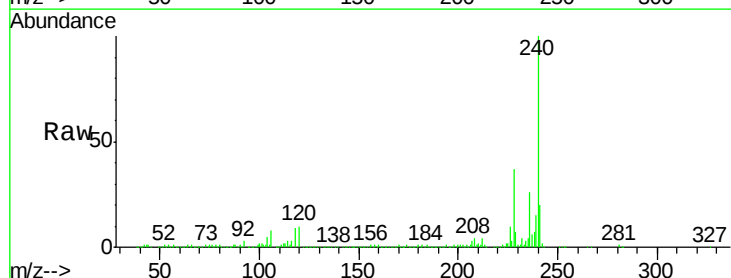
RT: 21.70 min Scan# 3168

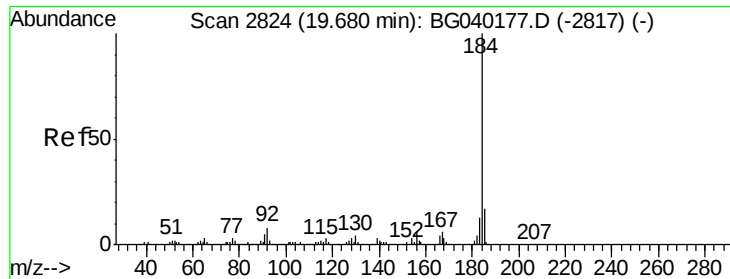
Delta R.T. -0.03 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	240	Resp:	368913
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.4	12.6
236	25.6	20.8	31.2





#77

Benzidine

Concen: 33.347 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

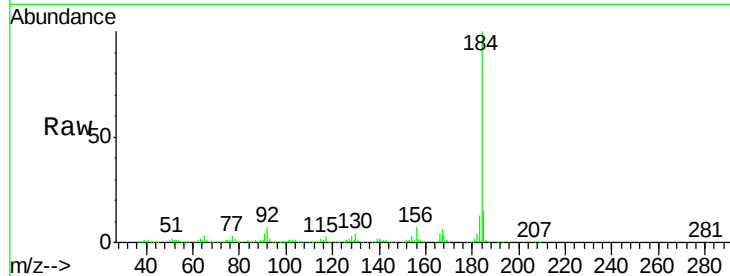
ClientSampleId :

PB118511BS

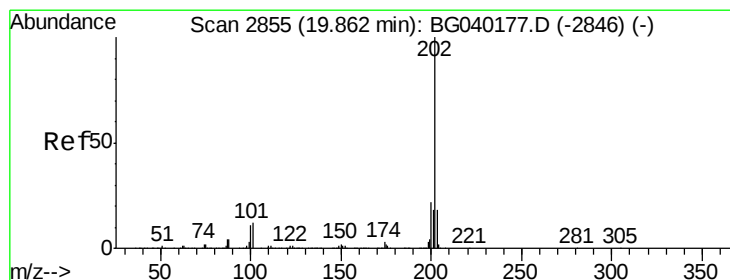
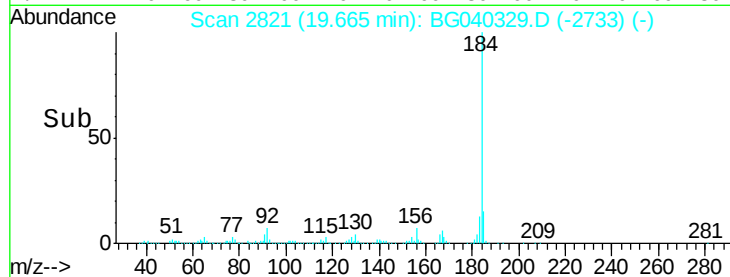
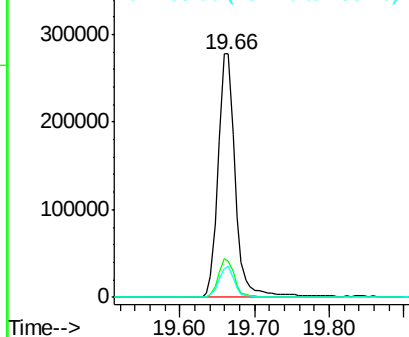
Tgt Ion:184 Resp: 444246
 Ion Ratio Lower Upper
 184 100
 185 14.8 13.3 19.9
 183 12.7 10.3 15.5

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Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.398 ng

RT: 19.84 min Scan# 2851

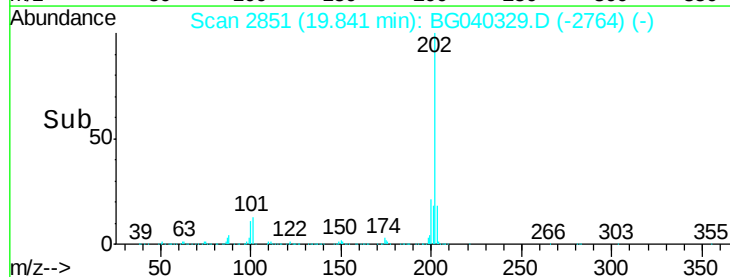
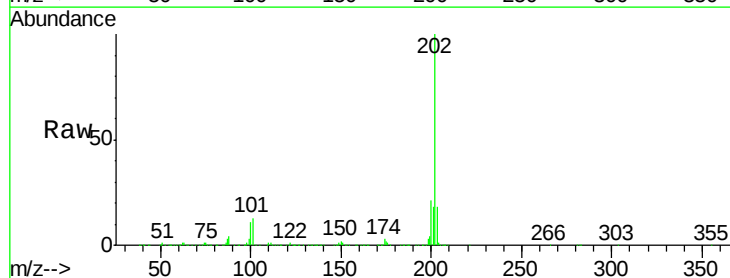
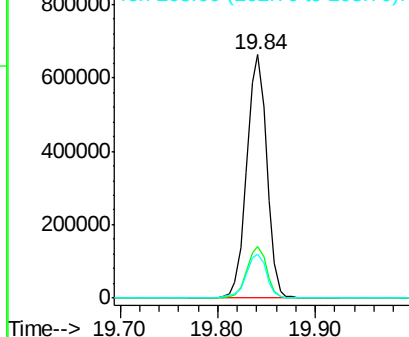
Delta R.T. -0.02 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:202 Resp: 955804
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.3 25.9
 203 18.1 14.6 22.0

Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E





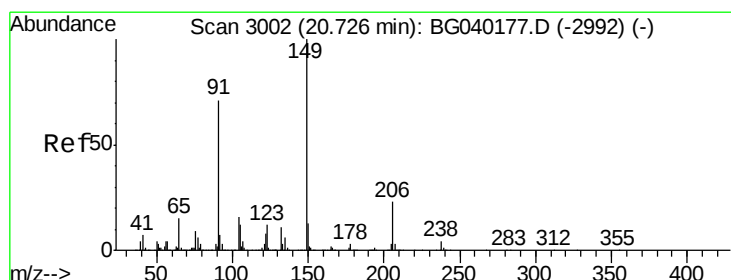
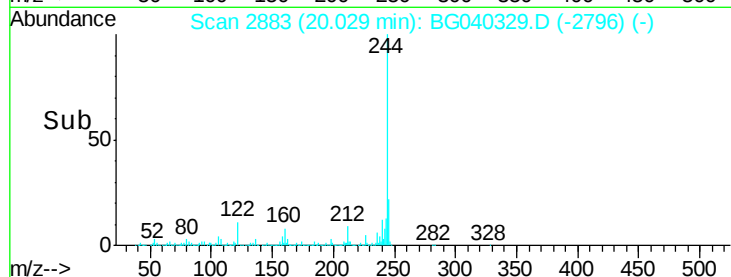
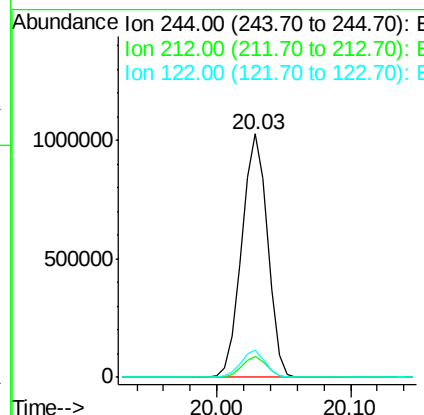
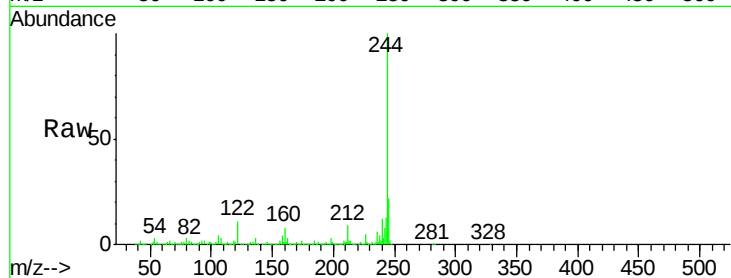
#79
 Terphenyl-d14
 Concen: 83.930 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB118511BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	11.3	8.5	12.7

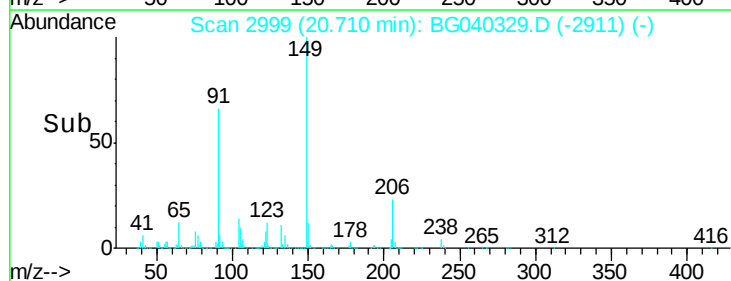
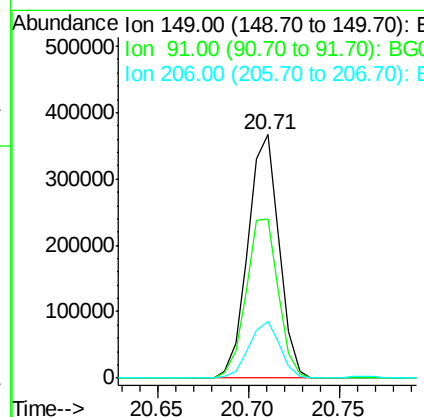
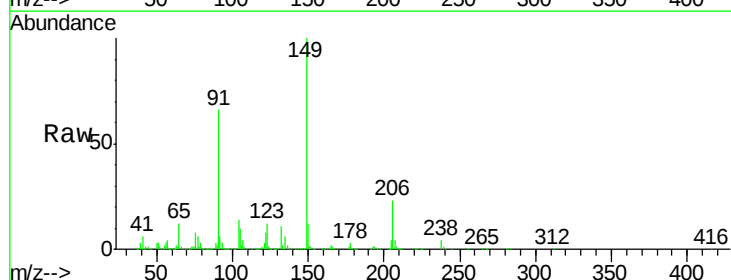
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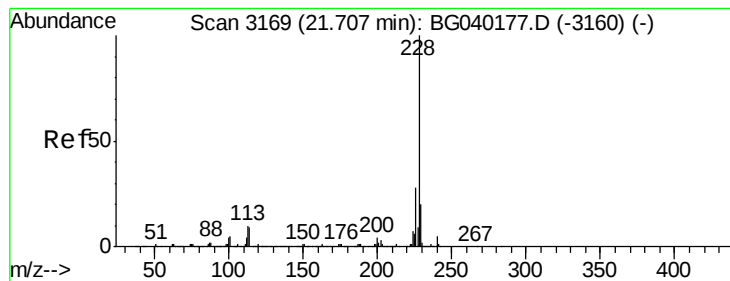
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#80
 Butylbenzylphthalate
 Concen: 42.180 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.02 min
 Lab File: BG040329.D
 Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.5	57.0	85.4
206	23.1	18.2	27.4





#81

Benzo(a)anthracene

Concen: 39.202 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

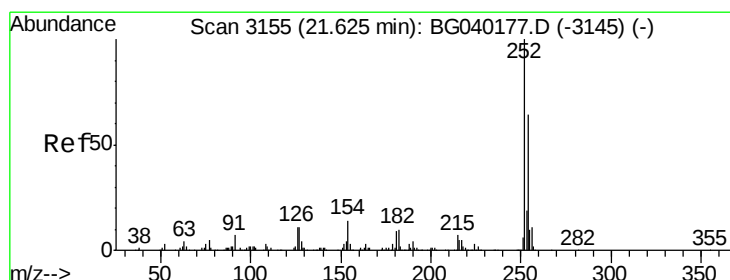
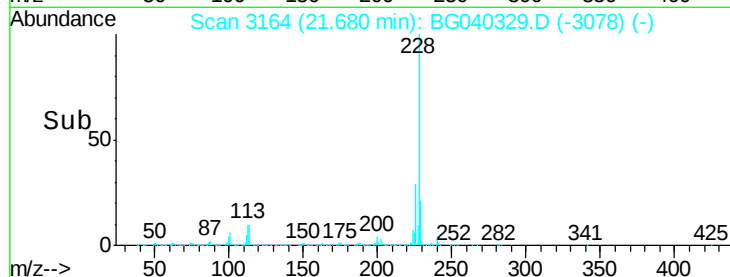
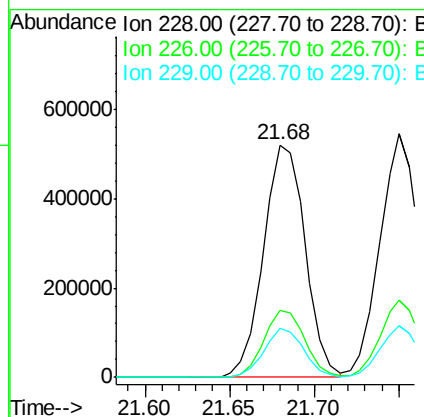
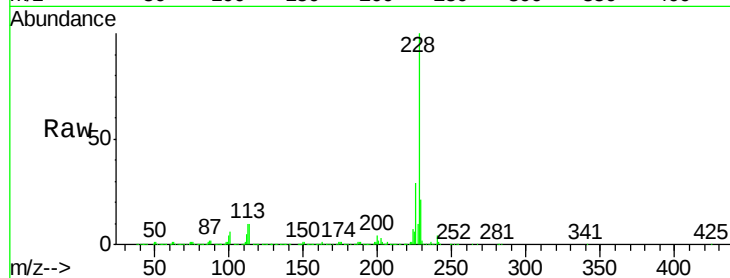
ClientSampleId :

PB118511BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	21.3	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 23.390 ng

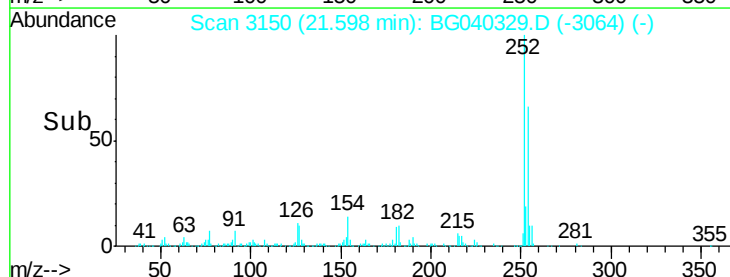
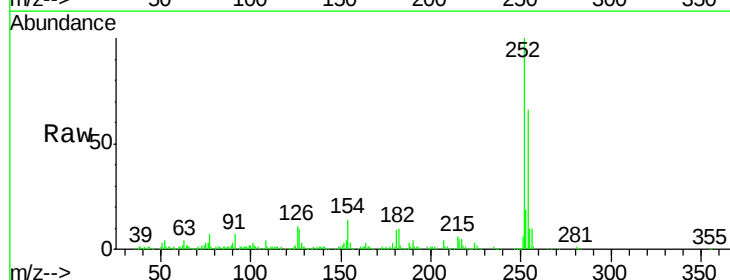
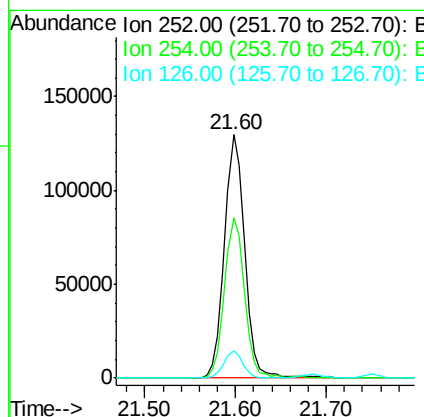
RT: 21.60 min Scan# 3150

Delta R.T. -0.03 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.4	77.2
126	11.0	8.5	12.7





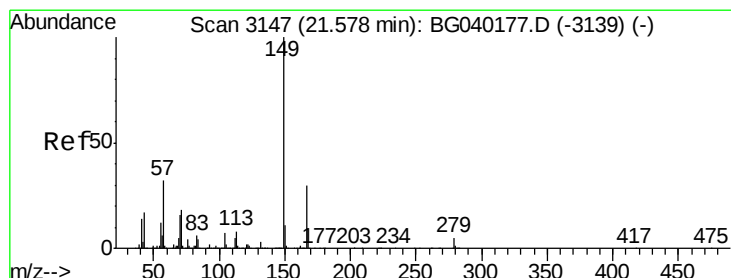
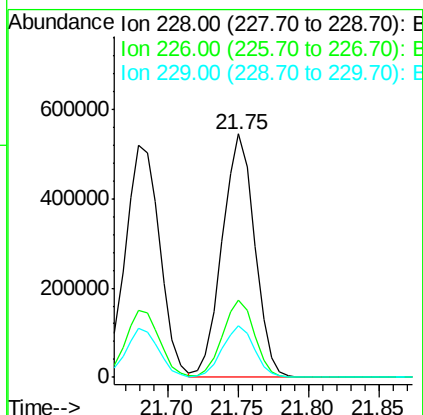
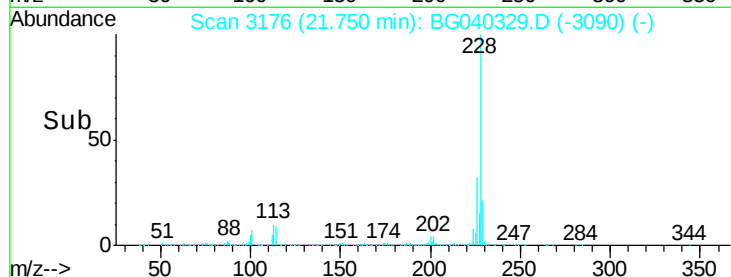
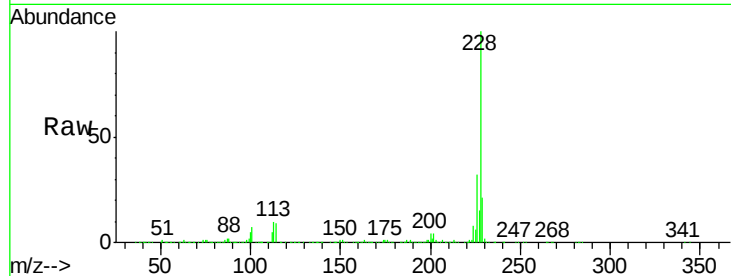
#83
Chrysene
Concen: 39.936 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.03 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	872122		
226	31.8	25.4	38.0	
229	21.0	17.0	25.4	

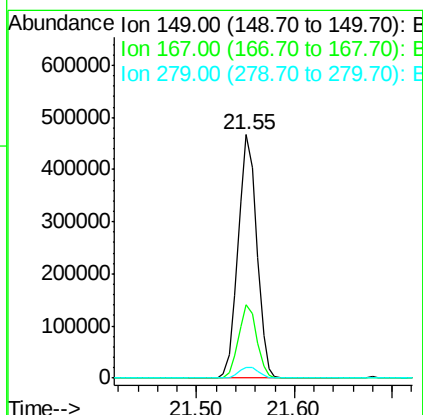
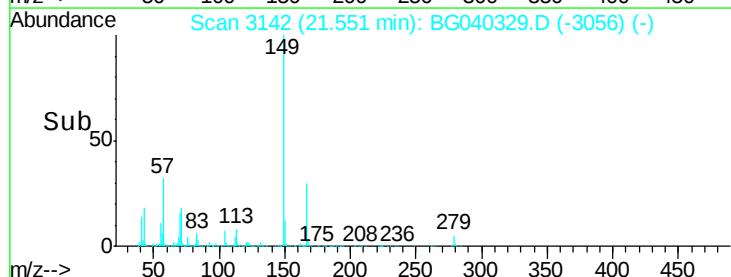
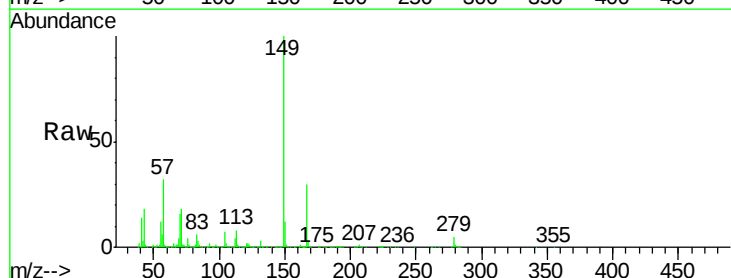
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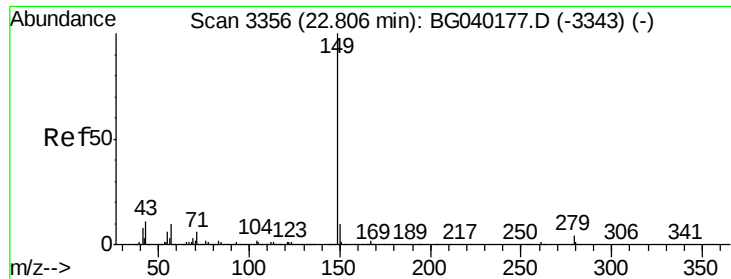
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.888 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	621611		
167	30.0	24.1	36.1	
279	4.5	4.1	6.1	





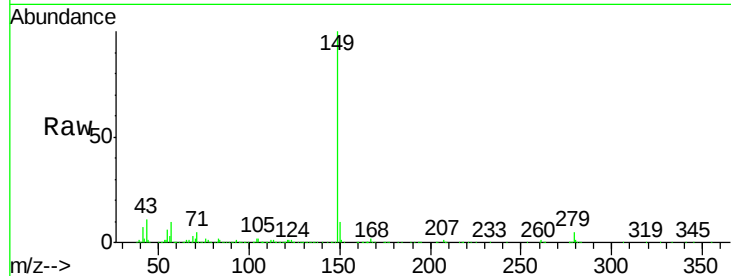
#85
Di-n-octyl phthalate
Concen: 41.759 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.03 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

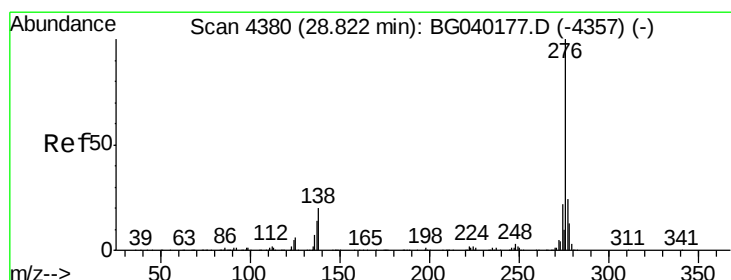
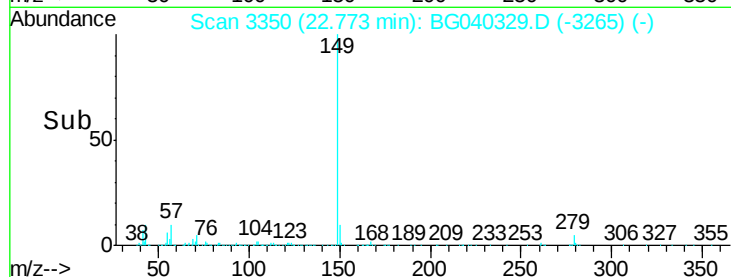
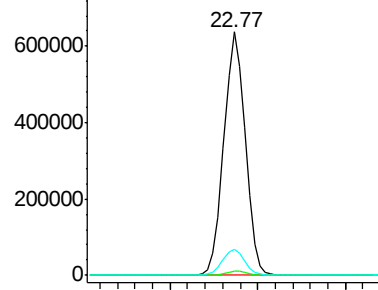
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.6	8.7	13.1

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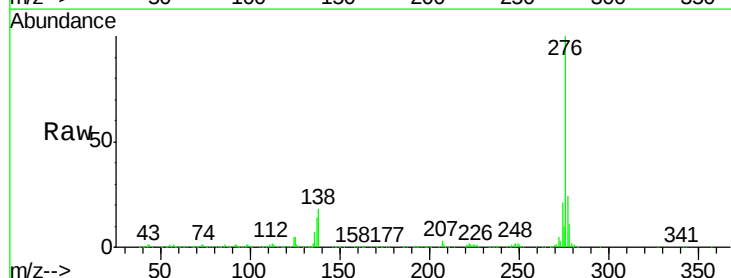


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

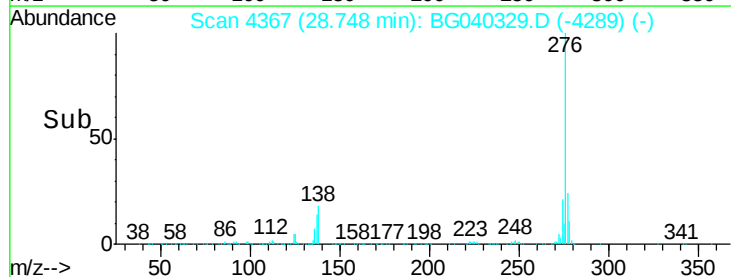
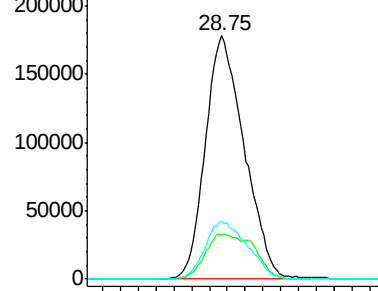


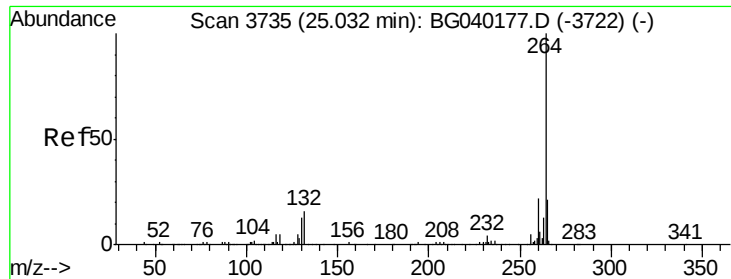
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.455 ng
RT: 28.75 min Scan# 4367
Delta R.T. -0.07 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.6	18.8	28.2#
277	25.8	21.0	31.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





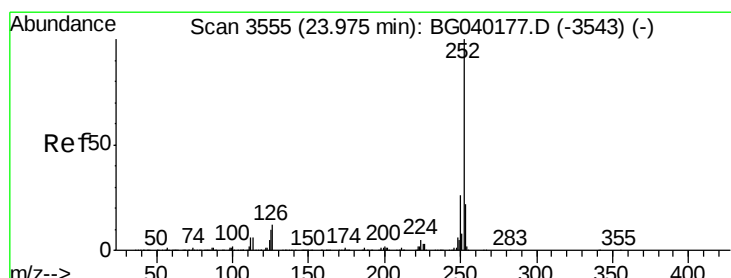
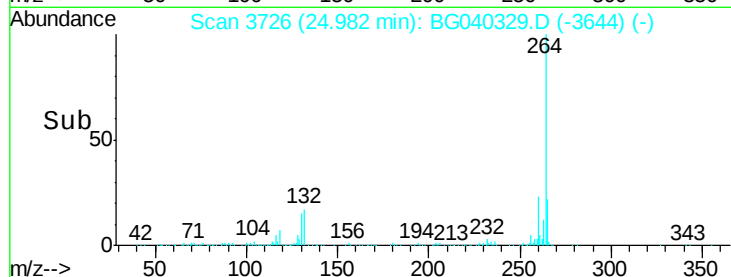
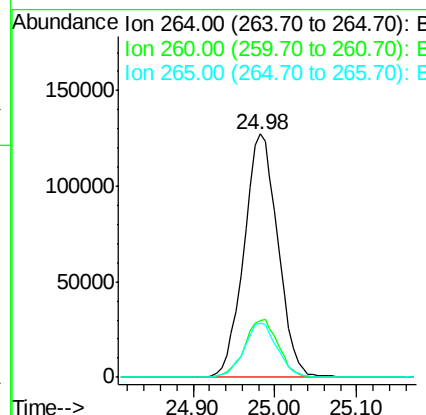
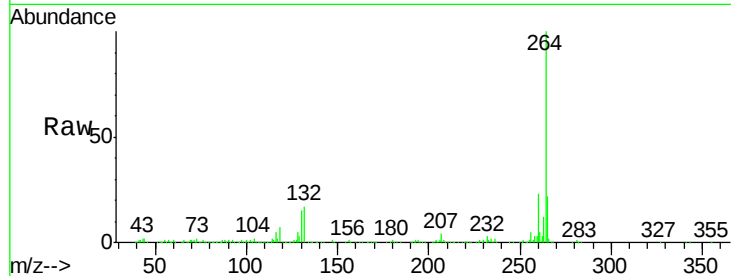
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.05 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Instrument :
BNA_G
ClientSampleId :
PB118511BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	22.3	16.8	25.2

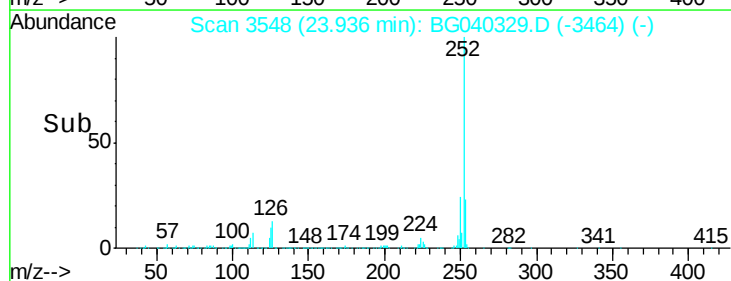
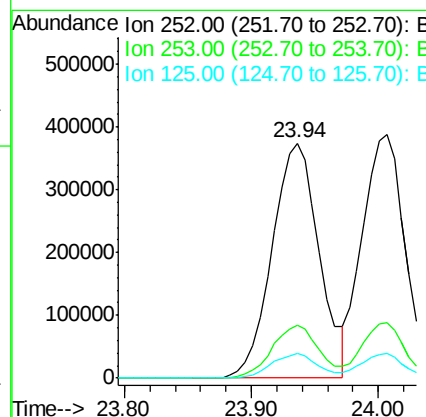
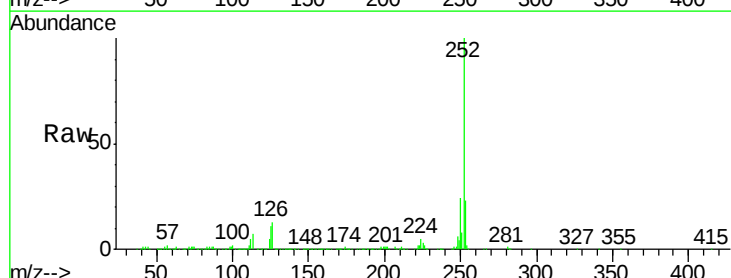
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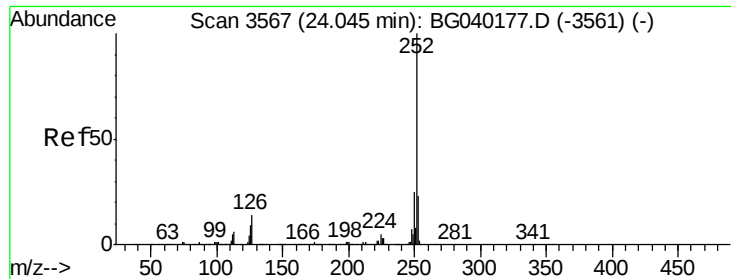
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#88
Benzo(b)fluoranthene
Concen: 43.010 ng
RT: 23.94 min Scan# 3548
Delta R.T. -0.04 min
Lab File: BG040329.D
Acq: 3 Apr 2019 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	10.5	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 43.826 ng

RT: 24.01 min Scan# 3560

Delta R.T. -0.04 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

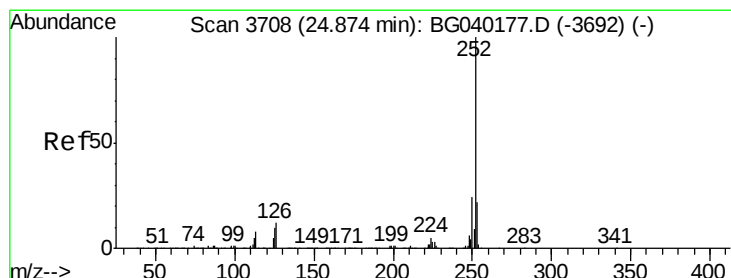
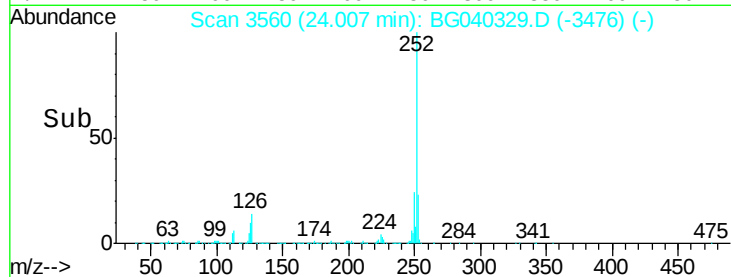
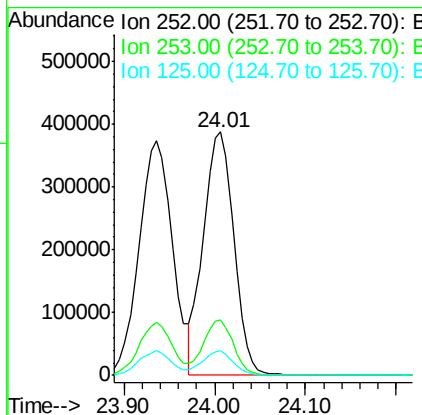
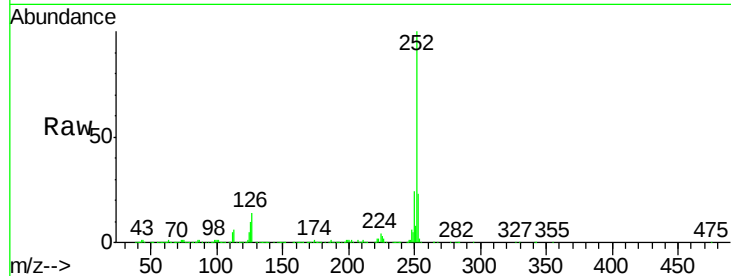
ClientSampleId :

PB118511BS

Tgt Ion:	252	Resp:	905038
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.6	28.0
125	9.9	7.3	10.9

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#90

Benzo(a)pyrene

Concen: 44.015 ng

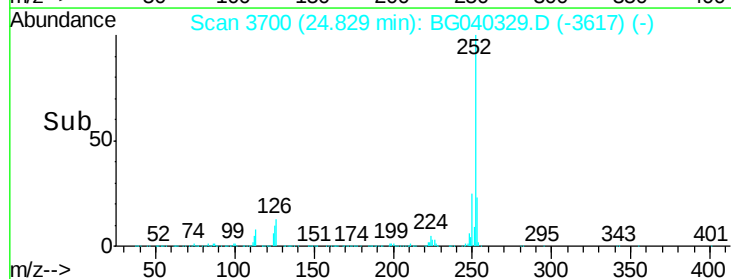
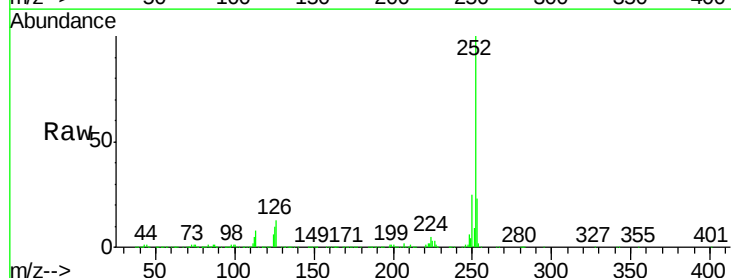
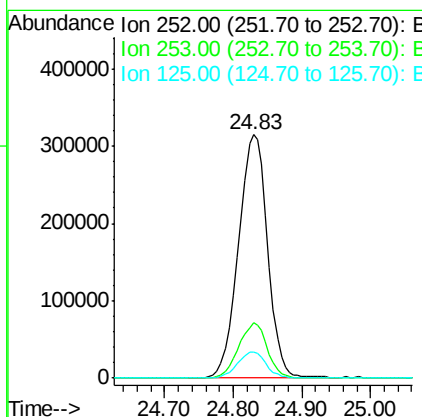
RT: 24.83 min Scan# 3700

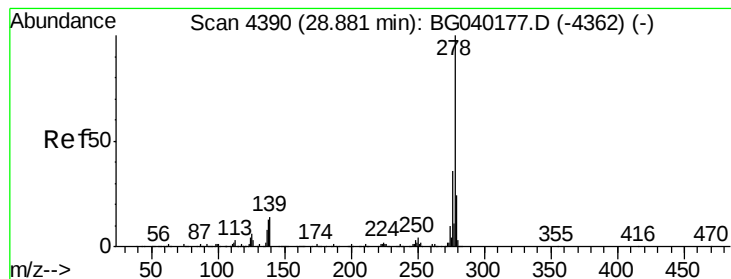
Delta R.T. -0.04 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	252	Resp:	927378
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	10.4	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.235 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.07 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Instrument :

BNA_G

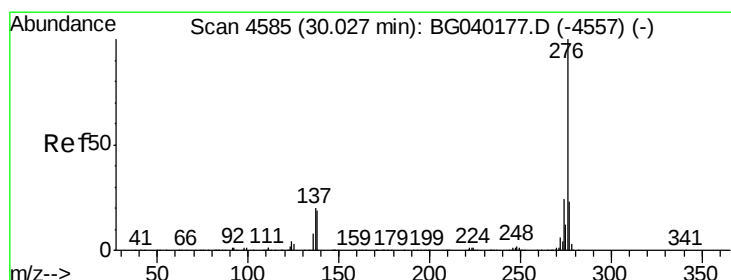
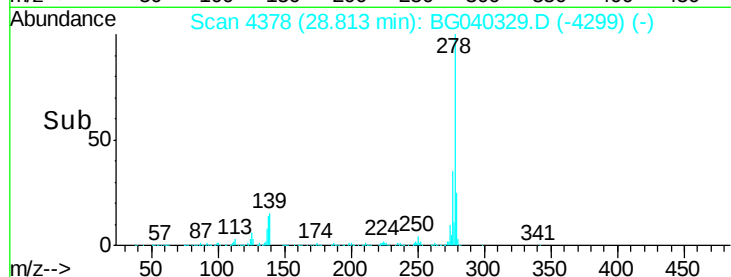
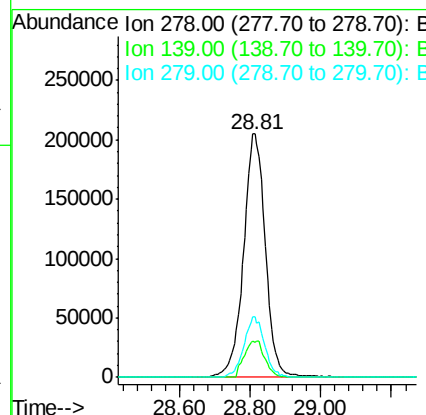
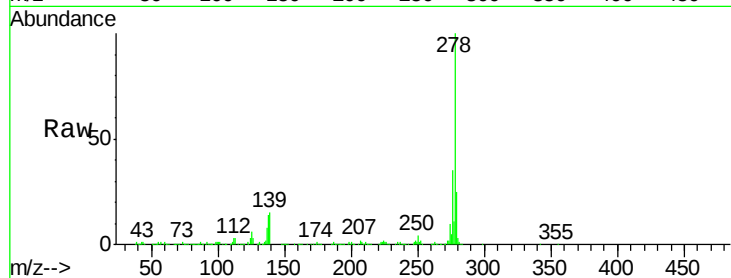
ClientSampleId :

PB118511BS

Tgt Ion:	278	Resp:	885180
Ion Ratio	Lower	Upper	
278	100		
139	14.6	11.2	16.8
279	25.0	18.9	28.3

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#92

Benzo(g,h,i)perylene

Concen: 45.230 ng

RT: 29.93 min Scan# 4569

Delta R.T. -0.09 min

Lab File: BG040329.D

Acq: 3 Apr 2019 17:04

Tgt Ion:	276	Resp:	909600
Ion Ratio	Lower	Upper	
276	100		
277	22.5	18.6	28.0
138	17.7	15.2	22.8

