

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040623.D
 Acq On : 26 Apr 2019 11:10
 Operator : JU/SJ
 Sample : PB119170BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Manual Integrations
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Sohil
 4/30/2019 7:02:18 PM

Quant Time: Apr 27 02:32:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40034	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	170218	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	120568	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	316744	20.00	ng	0.00
76) Chrysene-d12	21.83	240	387396	20.00	ng	0.00
87) Perylene-d12	25.21	264	353379	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	341447	150.34	ng	0.00
7) Phenol-d6	7.29	99	498791	142.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	300867	81.67	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	228198	137.70	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	619256	74.18	ng	0.00
79) Terphenyl-d14	20.13	244	1365887	78.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	42591	41.236	ng	95
3) Pyridine	3.96	79	109483	36.571	ng	98
4) n-Nitrosodimethylamine	3.88	42	71703	43.181	ng	97
6) Aniline	7.47	93	148923	32.131	ng	97
8) 2-Chlorophenol	7.72	128	121427	43.787	ng	94
9) Benzaldehyde	7.29	77	43285	16.478	ng	91
10) Phenol	7.32	94	175057	46.571	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	115844	41.098	ng	97
12) 1,3-Dichlorobenzene	8.04	146	123028	40.646	ng	98
13) 1,4-Dichlorobenzene	8.19	146	127001	41.391	ng	98
14) 1,2-Dichlorobenzene	8.51	146	119351	40.334	ng	95
15) Benzyl Alcohol	8.39	79	153190	42.103	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	228566	40.728	ng	99
17) 2-Methylphenol	8.58	107	120787	45.406	ng	97
18) Hexachloroethane	9.24	117	48584	38.599	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	116611	37.046	ng	98
20) 3+4-Methylphenols	8.91	107	164917	44.503	ng	97
22) Acetophenone	8.98	105	204380	43.179	ng	# 97
24) Nitrobenzene	9.38	77	180009	45.798	ng	97
25) Isophorone	9.89	82	332231	40.487	ng	99
26) 2-Nitrophenol	10.09	139	64624	45.868	ng	93
27) 2,4-Dimethylphenol	10.13	122	131104	49.595	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	168814	41.004	ng	99
29) 2,4-Dichlorophenol	10.62	162	137008	45.589	ng	94
30) 1,2,4-Trichlorobenzene	10.83	180	140029	42.016	ng	98
31) Naphthalene	11.03	128	378322	41.835	ng	99
32) Benzoic acid	10.25	122	94691m	52.325	ng	
33) 4-Chloroaniline	11.14	127	100214	24.994	ng	97
34) Hexachlorobutadiene	11.30	225	100717	40.935	ng	98
35) Caprolactam	11.92	113	49802m	41.973	ng	
36) 4-Chloro-3-methylphenol	12.23	107	166800	43.996	ng	97
37) 2-Methylnaphthalene	12.63	142	288535	42.674	ng	98
38) 1-Methylnaphthalene	12.84	142	272368	41.213	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	187892	41.833	ng	99

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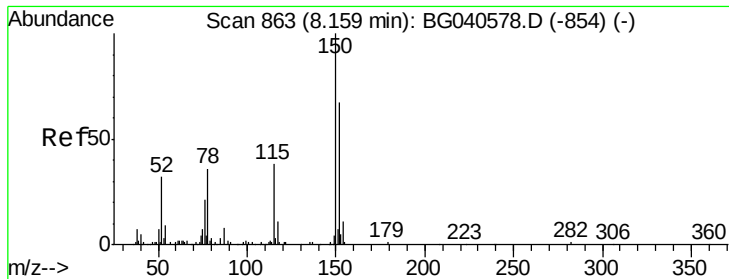
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	241117	90.976	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	126438	46.583	ng	98
44) 2,4,5-Trichlorophenol	13.29	196	135456	45.813	ng	95
46) 1,1'-Biphenyl	13.63	154	385349	41.165	ng	96
47) 2-Chloronaphthalene	13.67	162	302772	41.329	ng	99
48) 2-Nitroaniline	13.87	65	133772	51.298	ng	94
49) Acenaphthylene	14.51	152	506111	40.720	ng	100
50) Dimethylphthalate	14.24	163	429662	42.593	ng	99
51) 2,6-Dinitrotoluene	14.36	165	94336	47.915	ng	98
52) Acenaphthene	14.85	154	295456	40.819	ng	96
53) 3-Nitroaniline	14.69	138	67884	33.651	ng	97
54) 2,4-Dinitrophenol	14.89	184	103482	92.037	ng	# 83
55) Dibenzofuran	15.18	168	498127	42.016	ng	97
56) 4-Nitrophenol	14.98	139	167671	95.856	ng	96
57) 2,4-Dinitrotoluene	15.14	165	132021	49.348	ng	93
58) Fluorene	15.84	166	398994	41.638	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	143178	48.111	ng	# 98
60) Diethylphthalate	15.59	149	460840	43.298	ng	100
61) 4-Chlorophenyl-phenylether	15.82	204	234669	42.106	ng	97
62) 4-Nitroaniline	15.86	138	107029	47.430	ng	96
63) Azobenzene	16.11	77	467038	42.609	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	72730	46.808	ng	97
66) n-Nitrosodiphenylamine	16.03	169	379182	40.689	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	153755	38.963	ng	98
68) Hexachlorobenzene	16.82	284	160977	39.451	ng	97
69) Atrazine	16.97	200	169171	45.819	ng	99
70) Pentachlorophenol	17.17	266	221212	92.646	ng	95
71) Phenanthrene	17.57	178	721270	42.277	ng	99
72) Anthracene	17.67	178	745179	43.454	ng	100
73) Carbazole	17.93	167	693156	44.365	ng	100
74) Di-n-butylphthalate	18.48	149	862202	45.721	ng	99
75) Fluoranthene	19.58	202	1009818	47.498	ng	100
77) Benzidine	19.75	184	367510	34.648	ng	99
78) Pyrene	19.94	202	1011605	41.664	ng	99
80) Butylbenzylphthalate	20.82	149	411188	43.451	ng	98
81) Benzo(a)anthracene	21.80	228	977677	39.932	ng	99
82) 3,3'-Dichlorobenzidine	21.72	252	251987	28.876	ng	97
83) Chrysene	21.87	228	960717	41.259	ng	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	553797	40.540	ng	98
85) Di-n-octyl phthalate	22.96	149	950751	41.326	ng	99
86) Indeno(1,2,3-cd)pyrene	29.10	276	1137742	40.414	ng	# 91
88) Benzo(b)fluoranthene	24.13	252	982382	45.492	ng	99
89) Benzo(k)fluoranthene	24.20	252	949108	47.062	ng	99
90) Benzo(a)pyrene	25.05	252	961244	47.025	ng	97
91) Dibenzo(a,h)anthracene	29.18	278	936624	45.279	ng	96
92) Benzo(g,h,i)perylene	30.34	276	932635	45.302	ng	99

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



#1

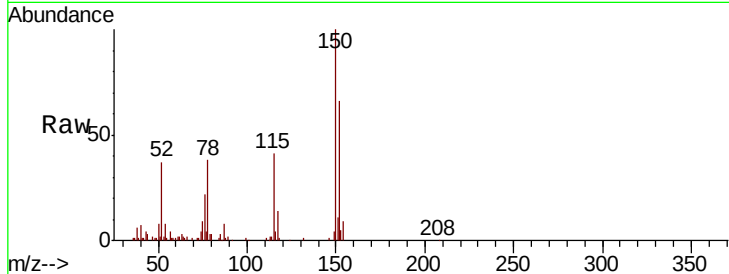
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

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BNA_G
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PB119170BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	120.2	180.2
115	62.9	46.2	69.2

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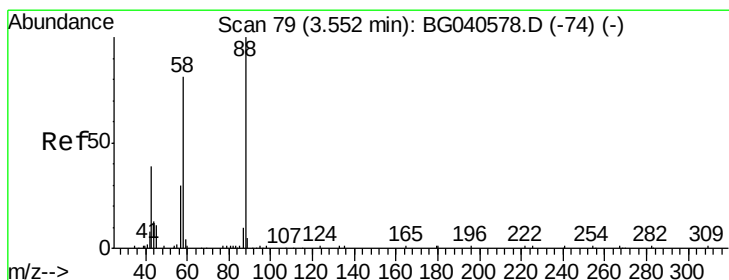
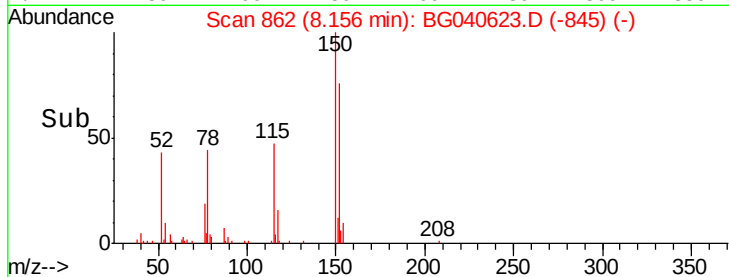
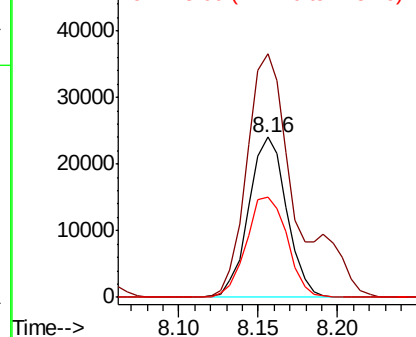


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

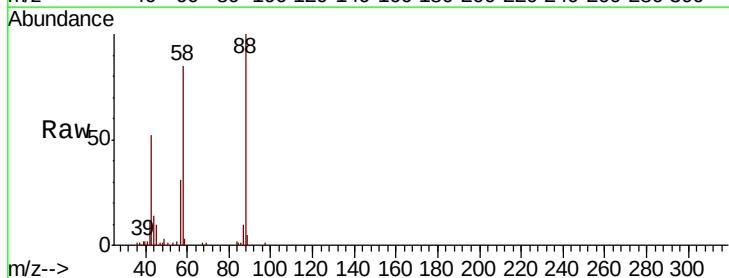
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.236 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	71.2	106.8
43	44.5	35.6	53.4

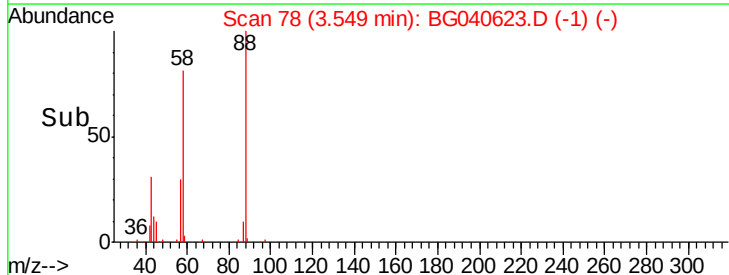
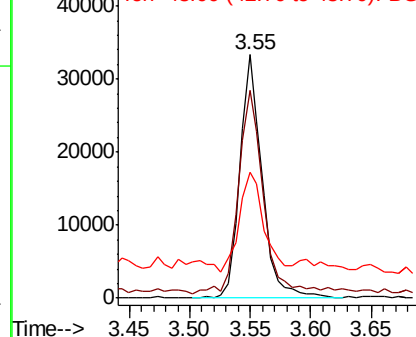


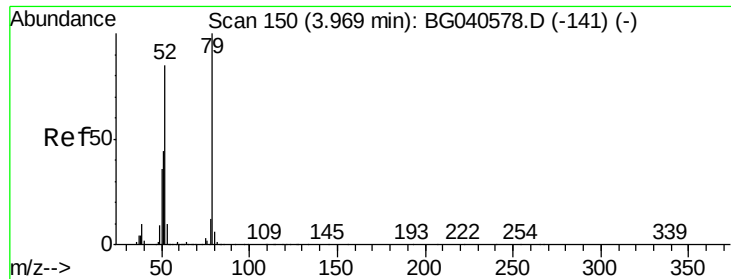
Abundance

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: 36.571 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

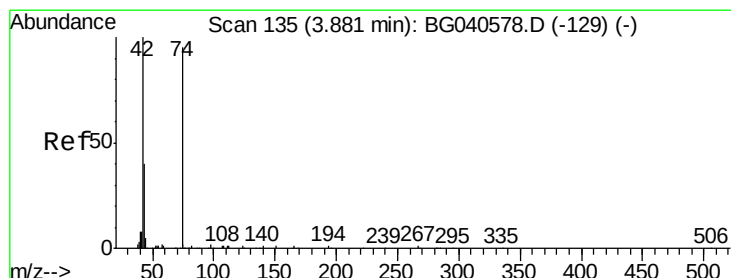
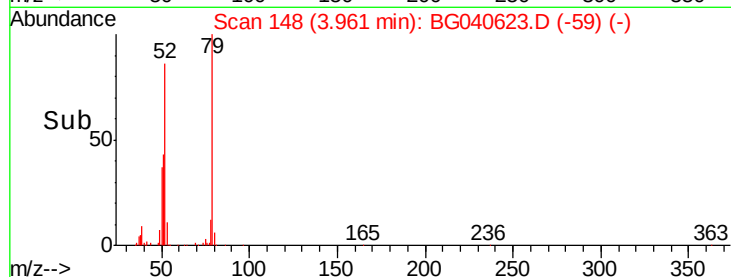
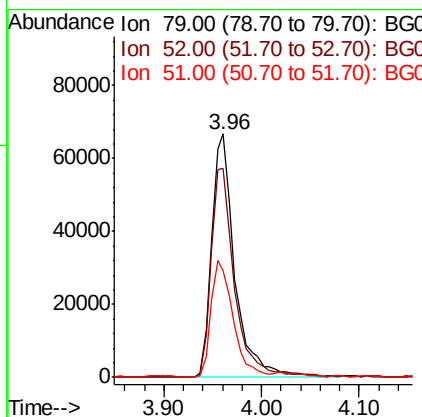
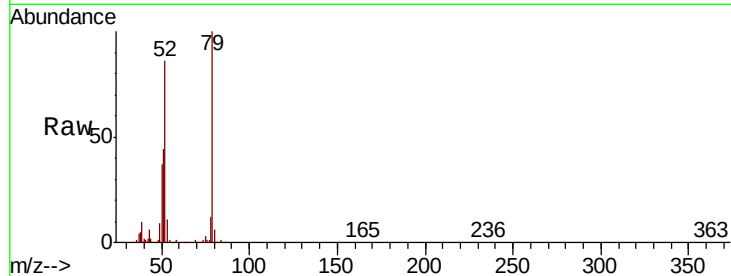
ClientSampleId :

PB119170BS

Tgt Ion:	79	Resp:	109483
Ion	Ratio	Lower	Upper
79	100		
52	86.0	67.5	101.3
51	43.8	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 43.181 ng

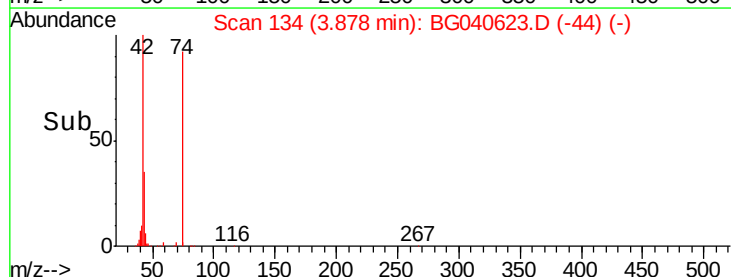
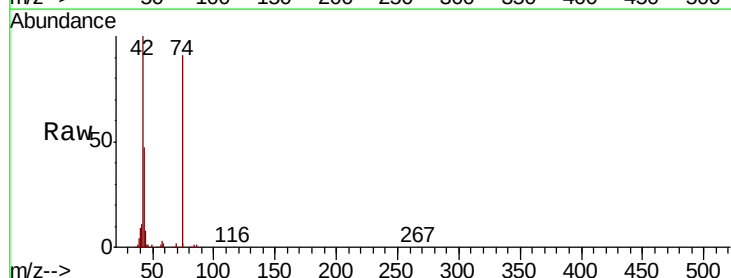
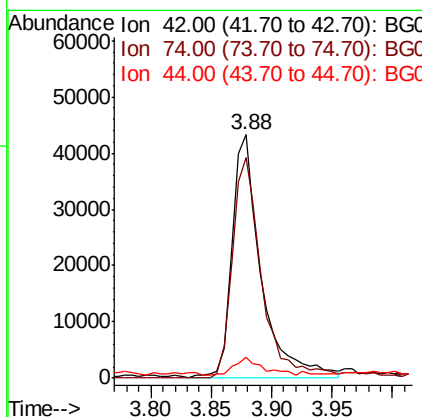
RT: 3.88 min Scan# 134

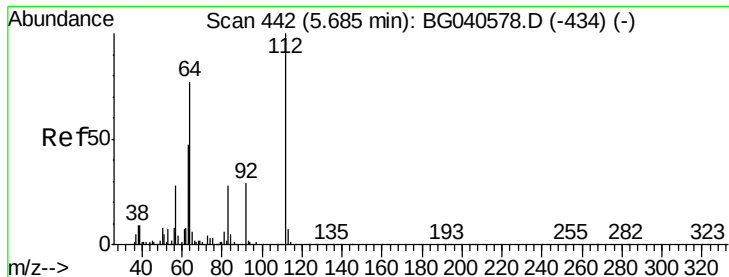
Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	42	Resp:	71703
Ion	Ratio	Lower	Upper
42	100		
74	90.7	74.6	111.8
44	8.4	7.4	11.0





#5

2-Fluorophenol

Concen: 150.345 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

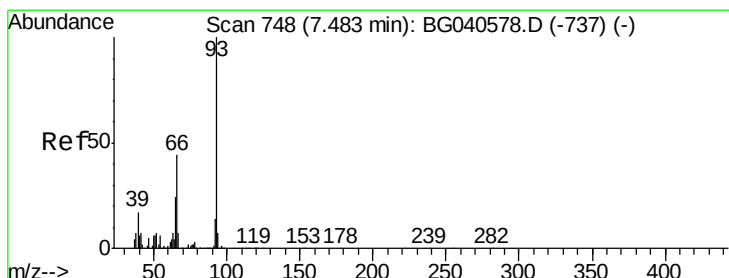
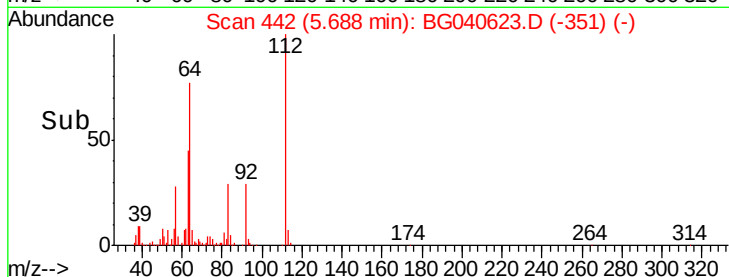
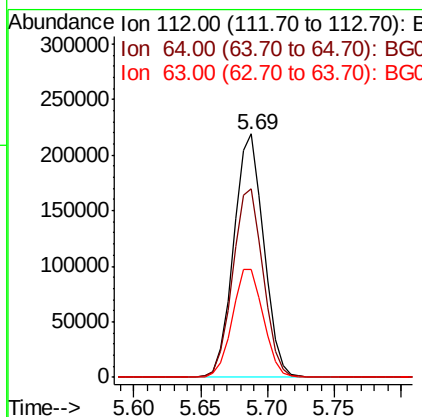
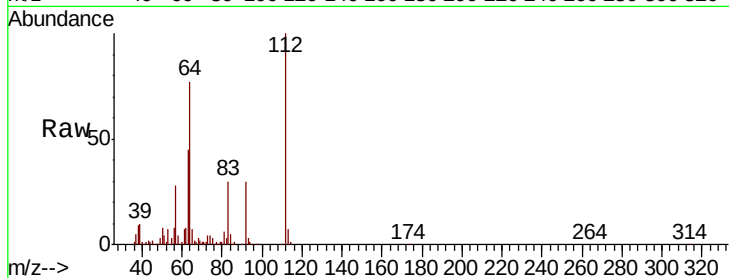
ClientSampled :

PB119170BS

Tgt Ion:	112	Resp:	341447
Ion Ratio	Lower	Upper	
112	100		
64	77.4	61.4	92.0
63	44.6	37.8	56.6

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#6

Aniline

Concen: 32.131 ng

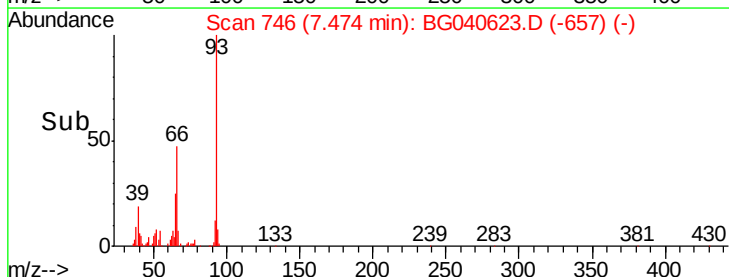
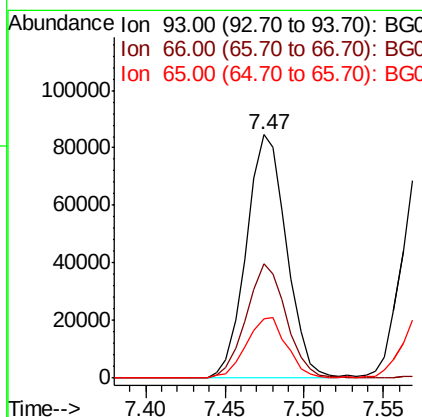
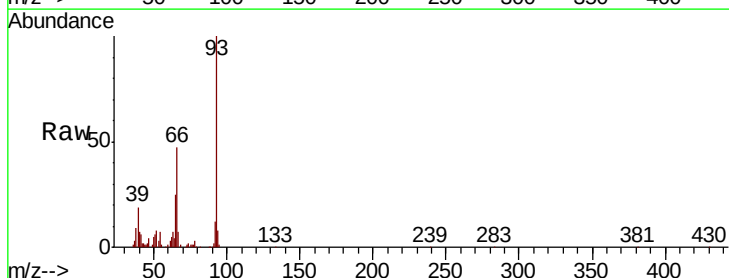
RT: 7.47 min Scan# 746

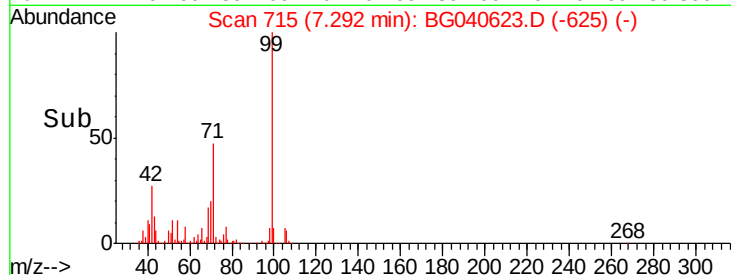
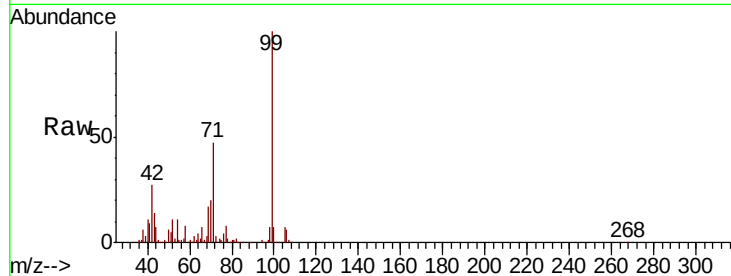
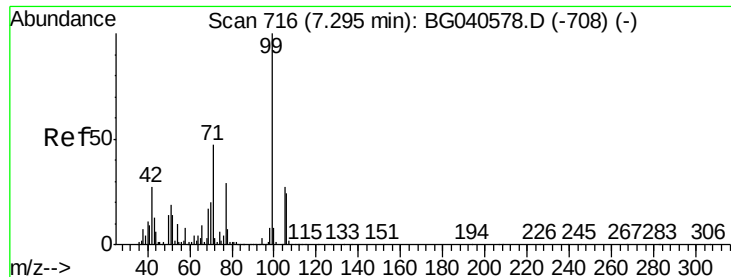
Delta R.T. -0.01 min

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Tgt Ion:	93	Resp:	148923
Ion Ratio	Lower	Upper	
93	100		
66	46.8	35.5	53.3
65	24.6	19.2	28.8





#7

Phenol-d6

Concen: 142.641 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	498791		
42	27.2	21.8	32.8	
71	46.6	38.6	57.8	

Instrument :

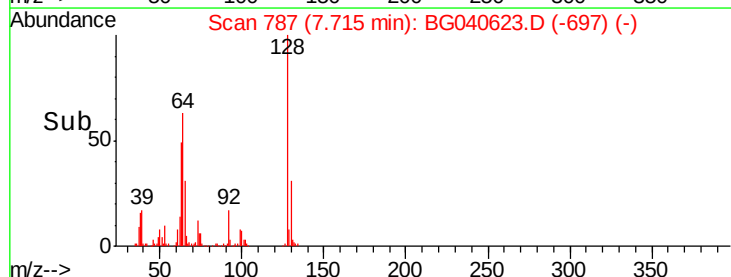
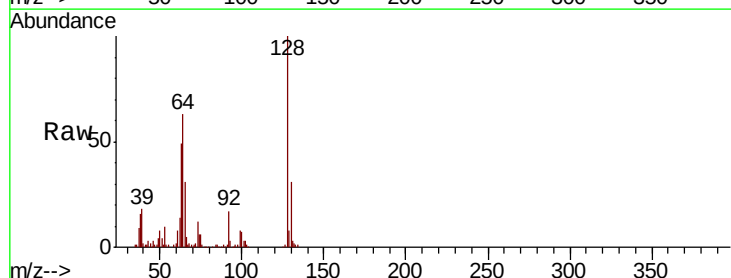
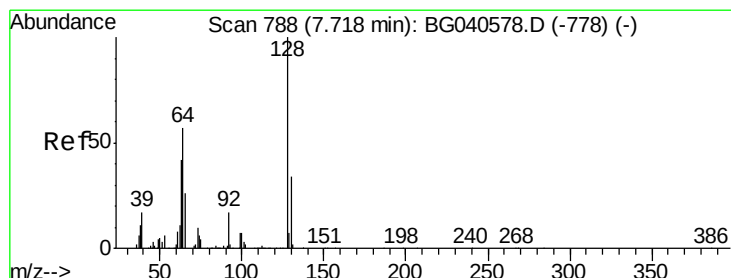
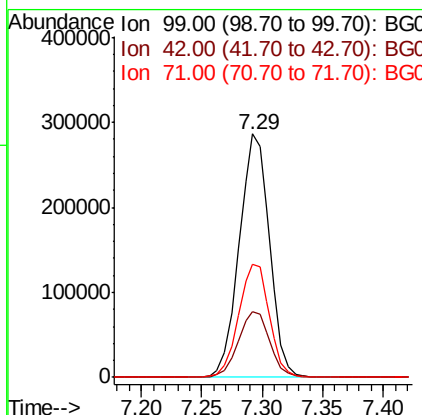
BNA_G

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PB119170BS

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#8

2-Chlorophenol

Concen: 43.787 ng

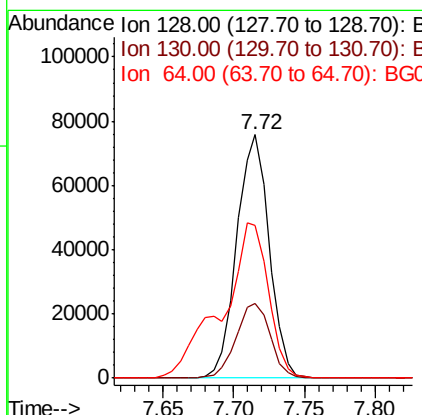
RT: 7.72 min Scan# 787

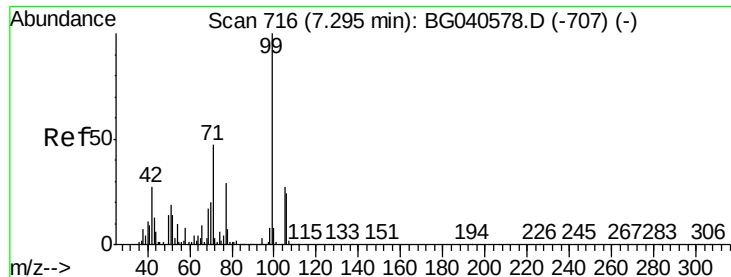
Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	121427		
130	30.8	14.5	54.5	
64	62.7	38.4	78.4	





#9

Benzaldehyde

Concen: 16.478 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

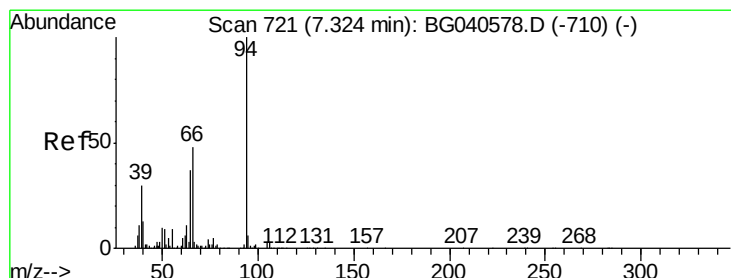
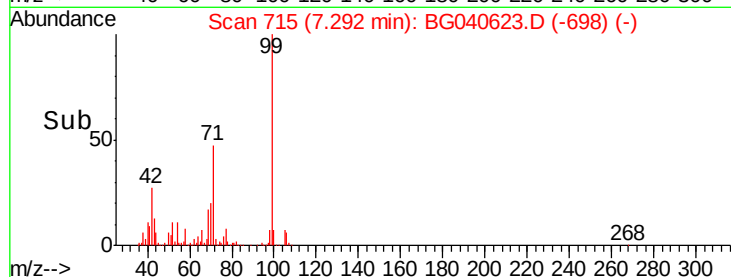
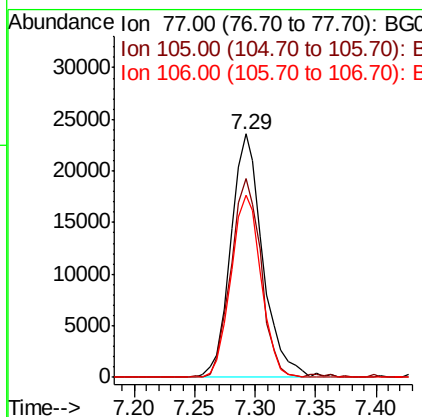
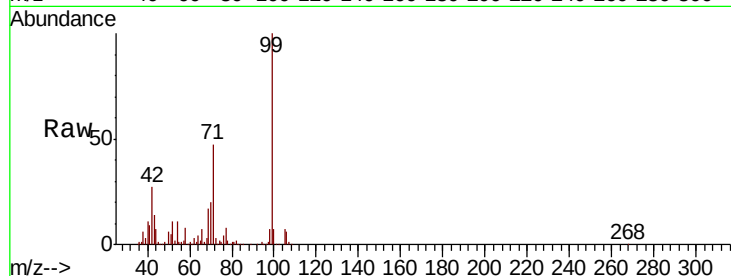
ClientSampleId :

PB119170BS

Tgt Ion:	77	Resp:	43285
Ion	Ratio	Lower	Upper
77	100		
105	81.5	72.0	112.0
106	74.7	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 46.571 ng

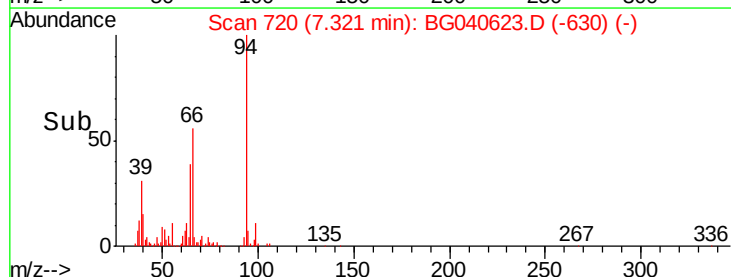
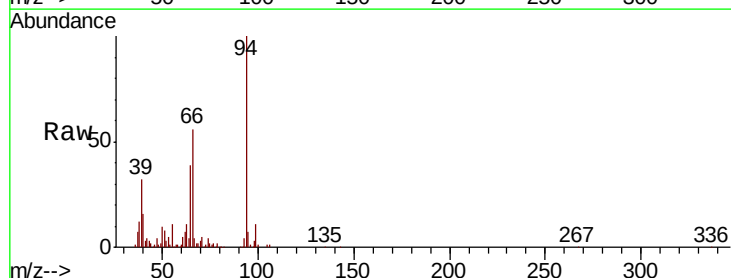
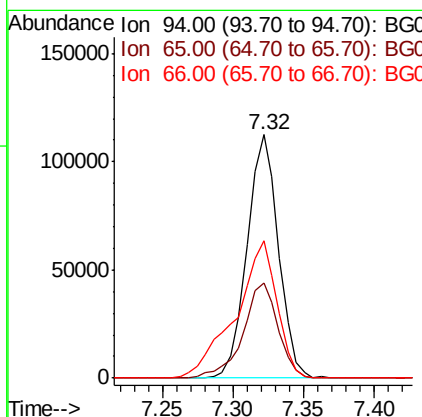
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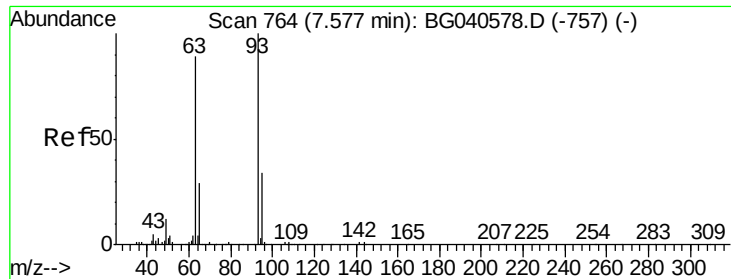
Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	94	Resp:	175057
Ion	Ratio	Lower	Upper
94	100		
65	38.8	17.0	57.0
66	56.5	28.6	68.6





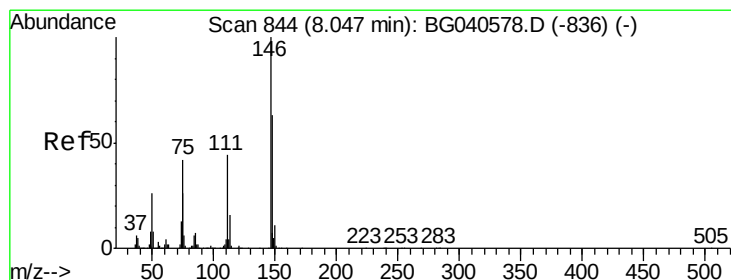
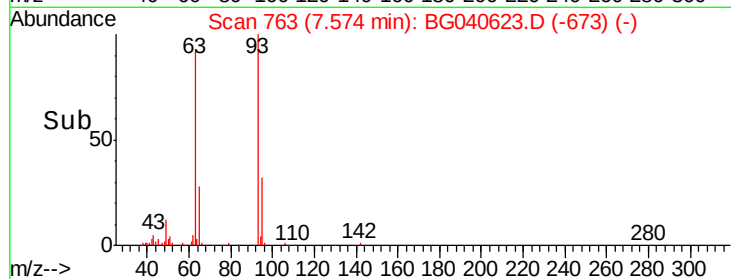
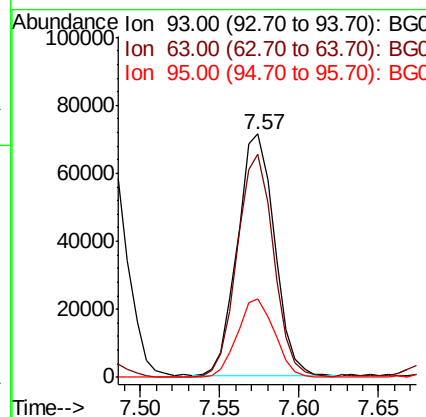
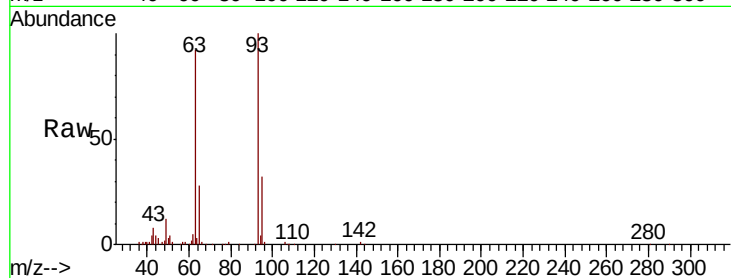
#11
bis(2-Chloroethyl)ether
Concen: 41.098 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	115844		
63	91.5	68.2	108.2	
95	32.4	14.3	54.3	

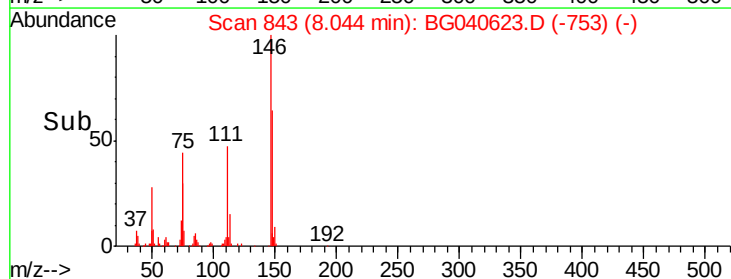
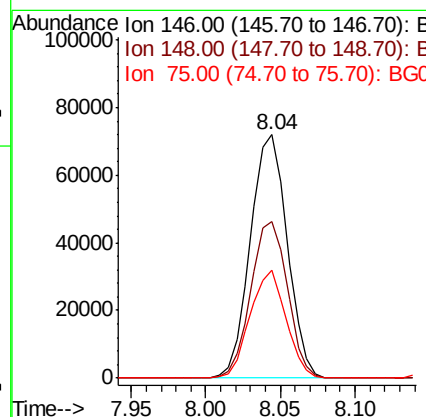
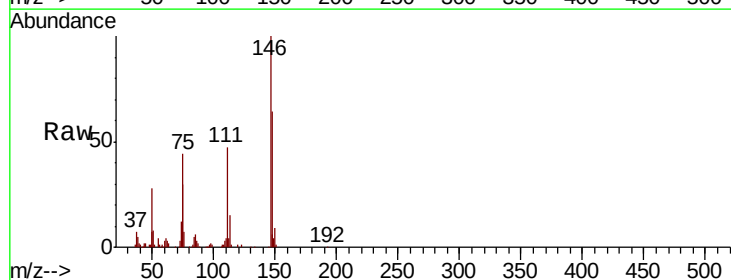
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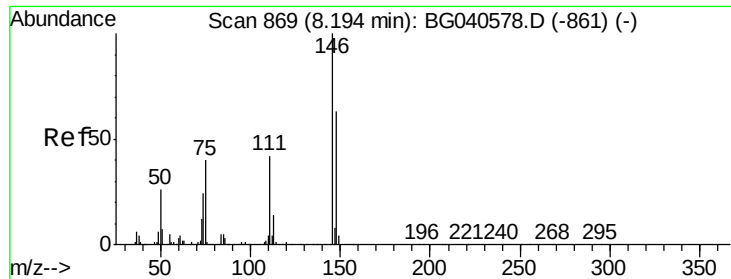
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#12
1,3-Dichlorobenzene
Concen: 40.646 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	123028		
148	64.1	50.7	76.1	
75	44.2	33.4	50.2	





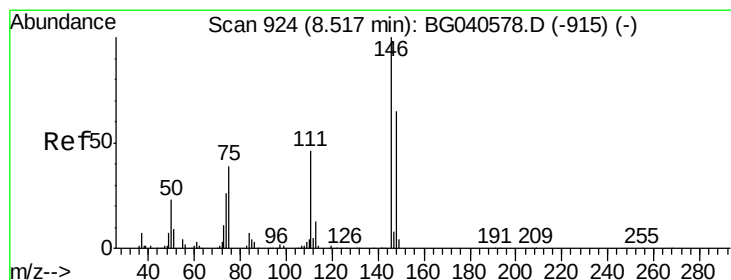
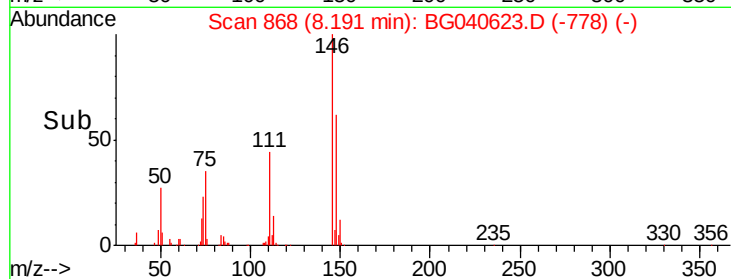
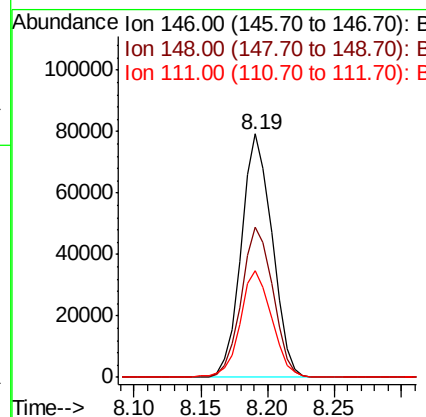
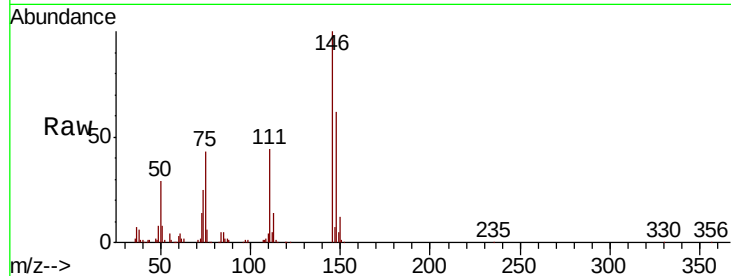
#13
 1,4-Dichlorobenzene
 Concen: 41.391 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampled :
 PB119170BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.6	75.8
111	43.6	34.3	51.5

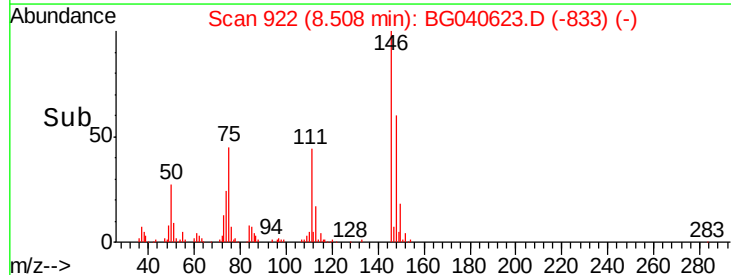
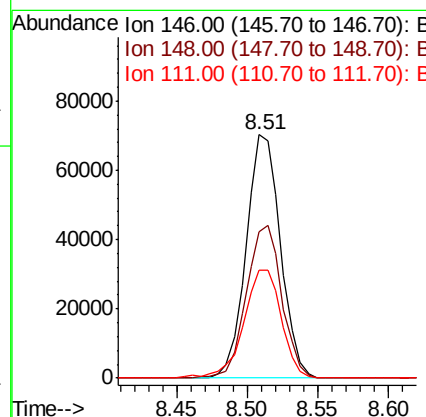
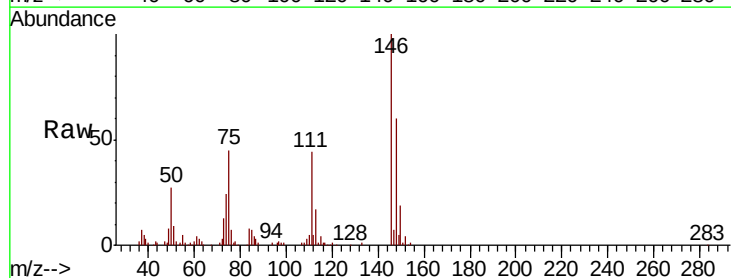
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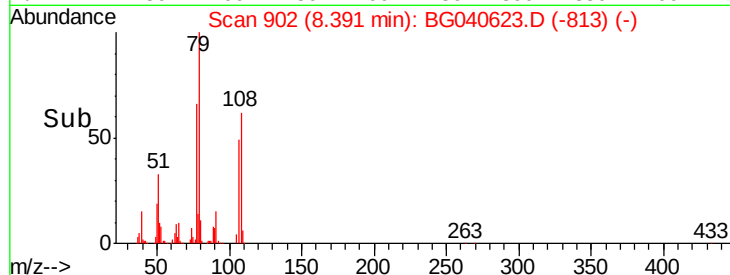
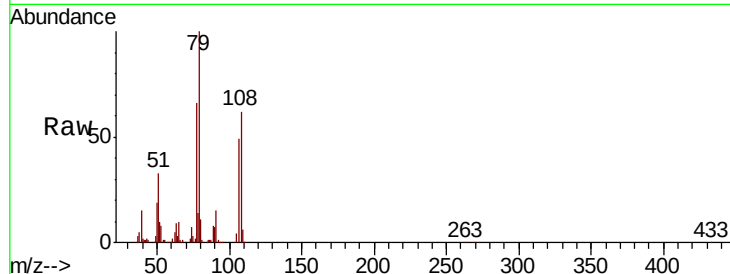
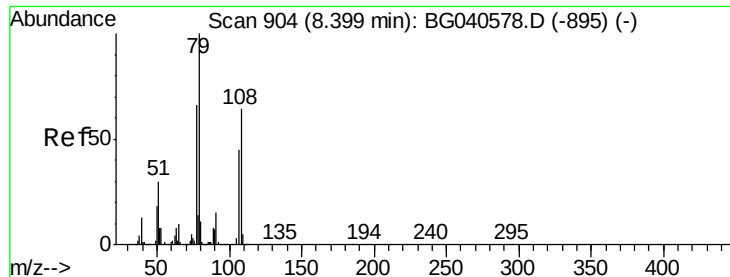
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#14
 1,2-Dichlorobenzene
 Concen: 40.334 ng
 RT: 8.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	52.2	78.4
111	44.4	37.4	56.0





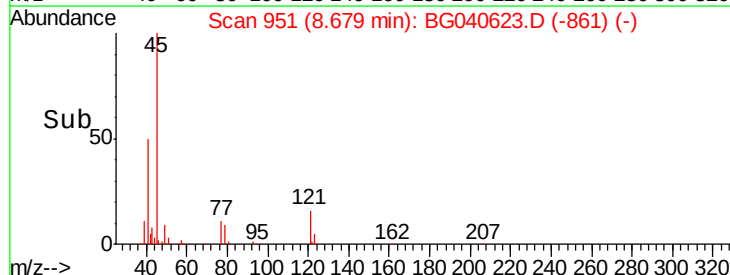
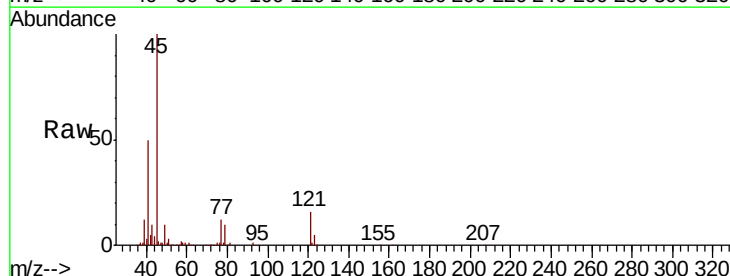
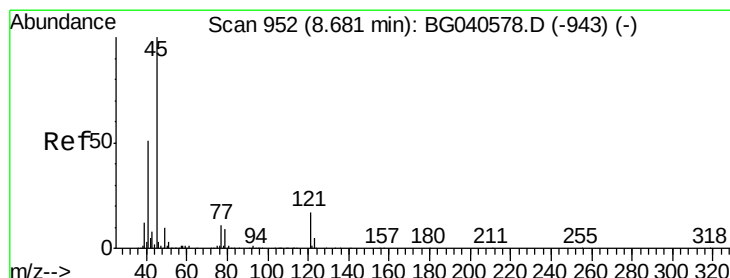
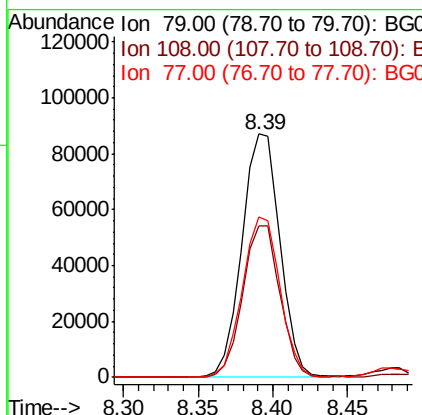
#15
Benzyl Alcohol
Concen: 42.103 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
79	100		
108	62.2	51.4	77.0
77	66.1	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
PB119170BS

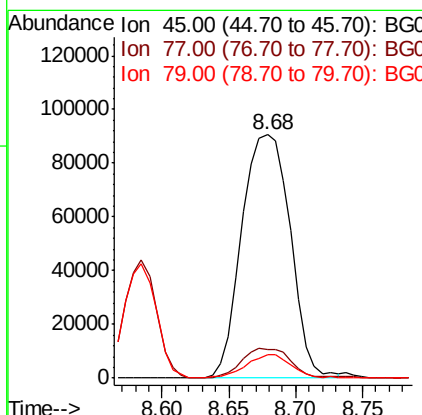
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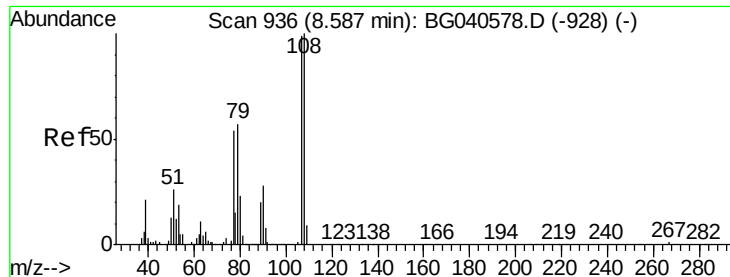
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.728 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	31.5
79	9.8	0.0	29.4





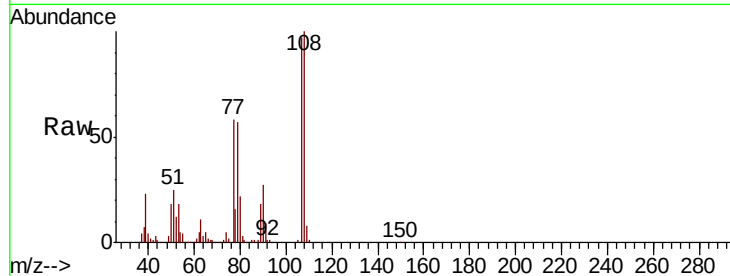
#17
2-Methylphenol
Concen: 45.406 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	120787		
108	103.5	81.2	121.8	
77	60.3	44.4	66.6	
79	58.5	47.0	70.4	

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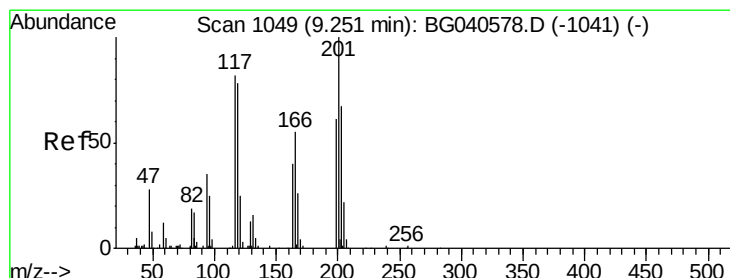
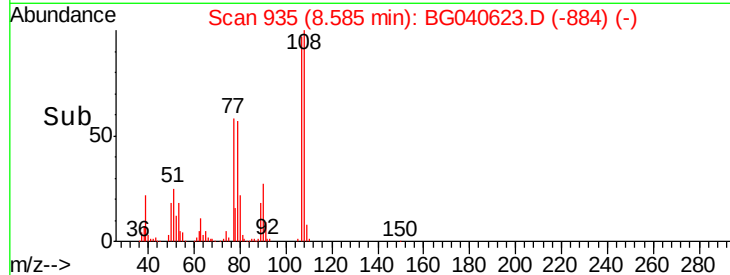
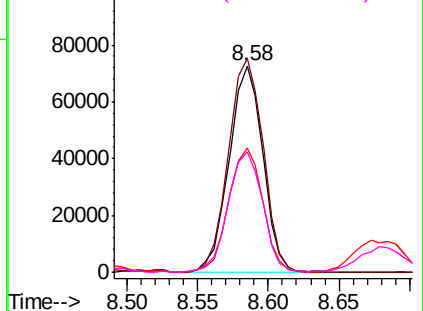
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

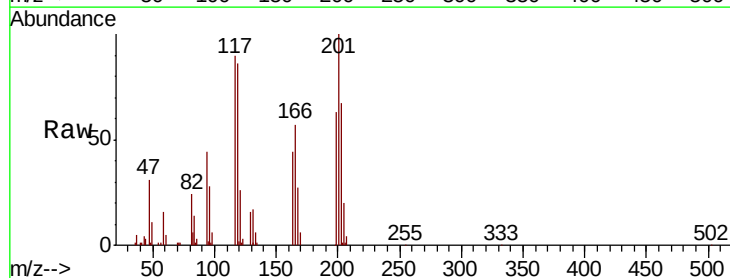
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.599 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	48584		
119	94.6	76.6	114.8	
201	110.7	101.0	151.6	

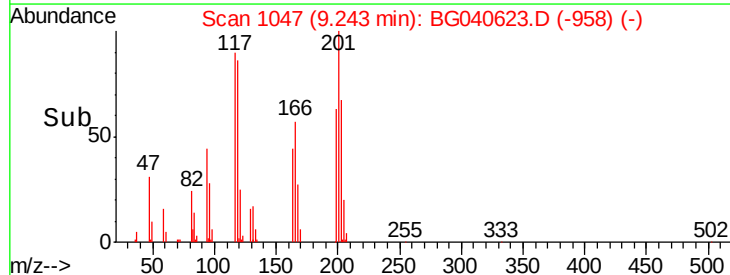
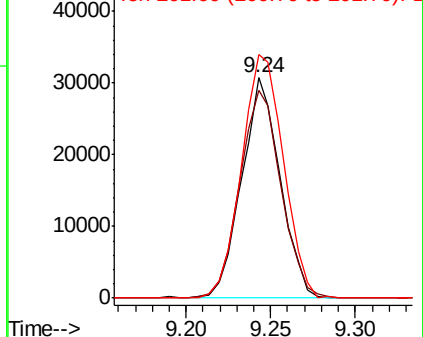


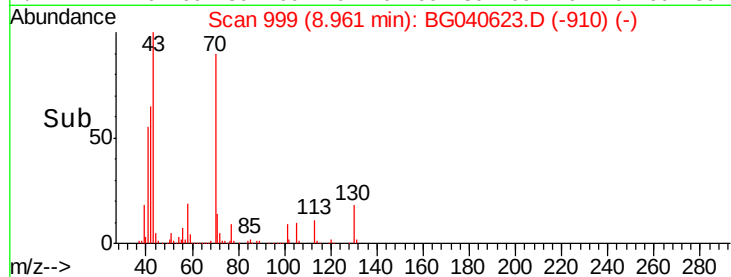
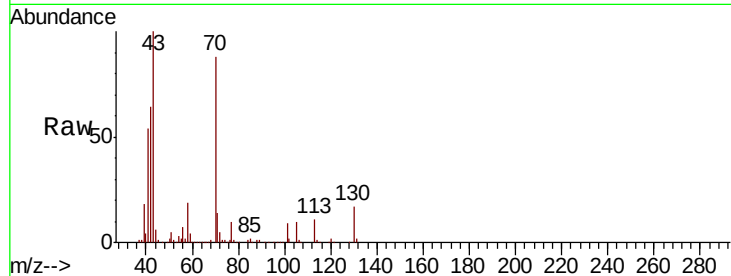
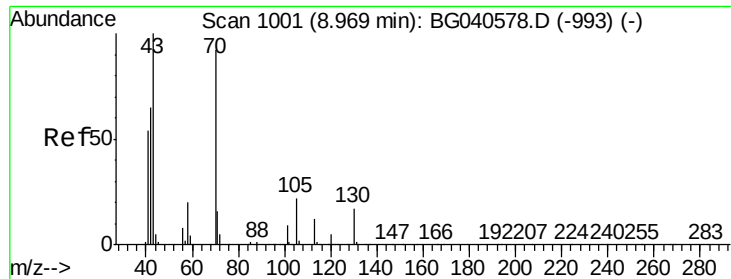
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





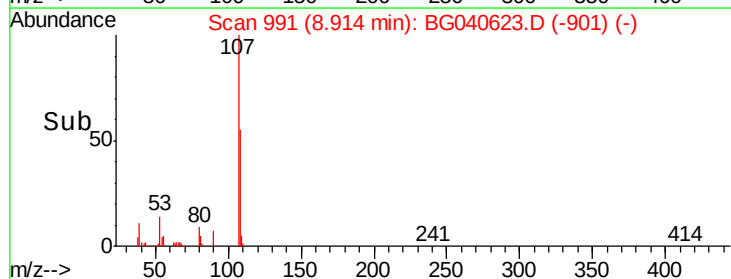
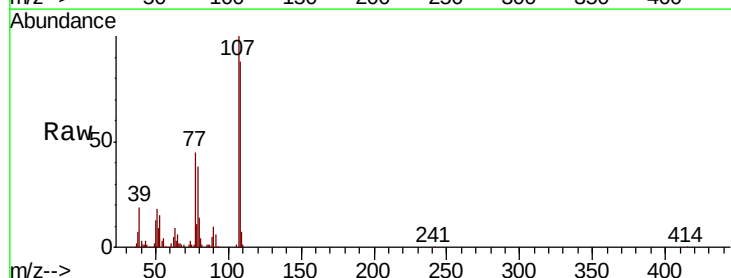
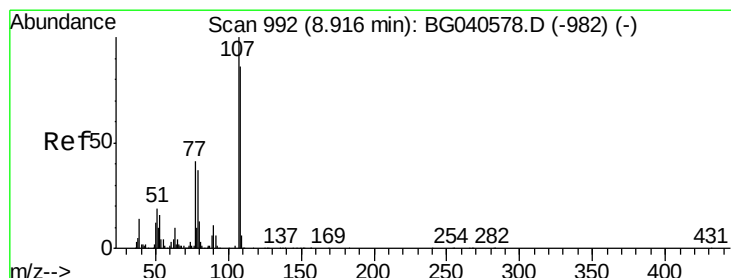
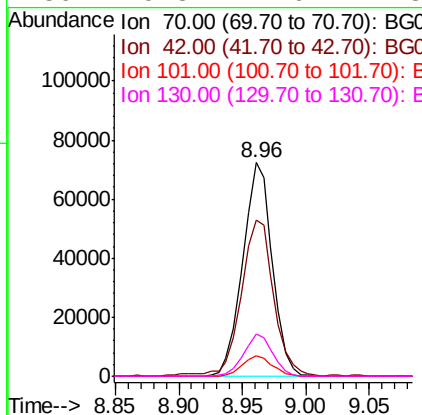
#19
n-Nitroso-di-n-propylamine
Concen: 37.046 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampled :
PB119170BS

Manual Integrations
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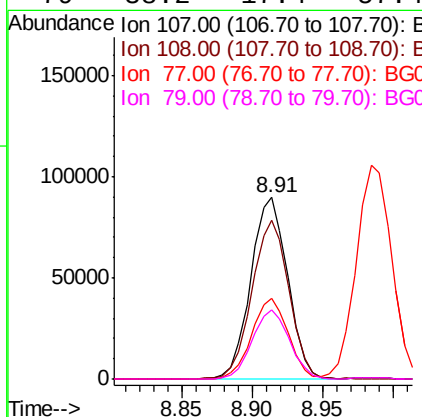
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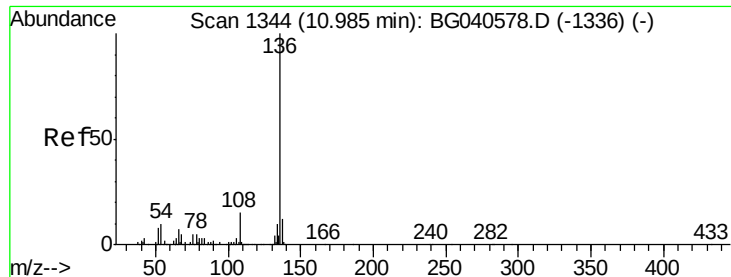
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.9	57.1	85.7	
101	9.8	7.8	11.8	
130	19.8	14.6	21.8	



#20
3+4-Methylphenols
Concen: 44.503 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	66.1	106.1	
77	44.7	21.6	61.6	
79	38.2	17.4	57.4	





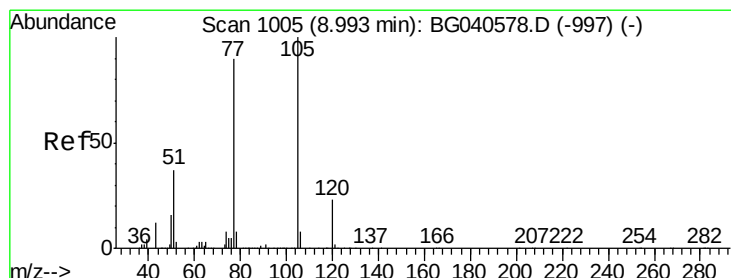
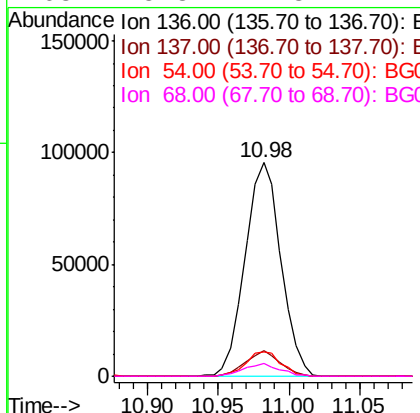
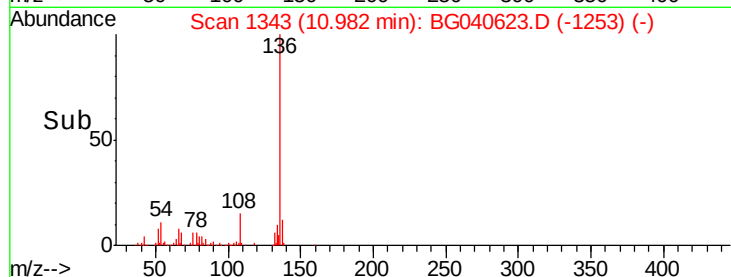
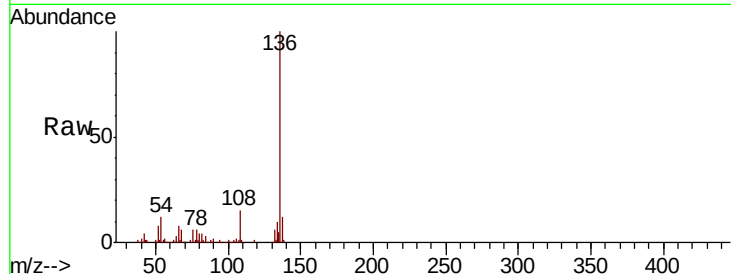
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	170218		
137	12.1	9.7	14.5	
54	11.7	8.6	12.8	
68	5.8	4.8	7.2	

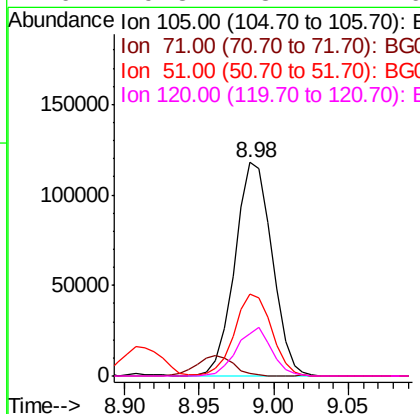
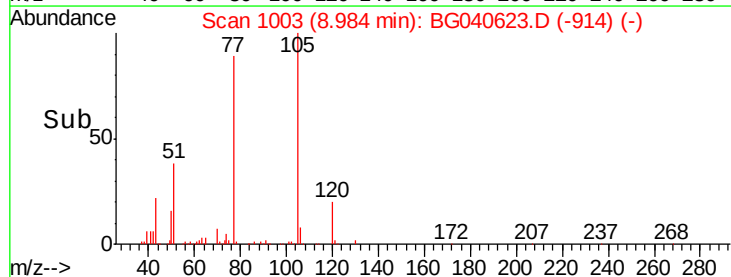
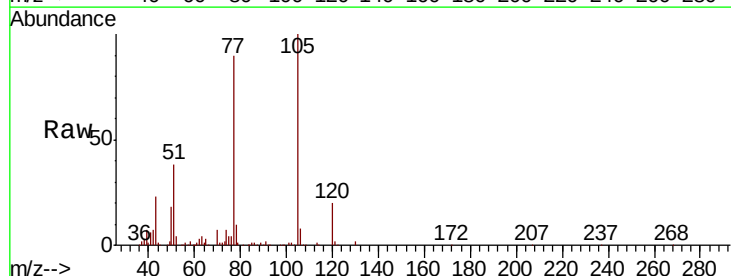
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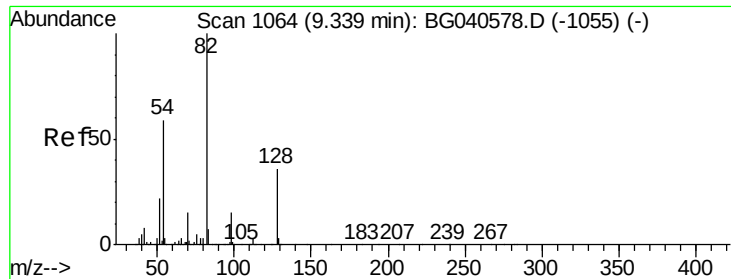
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#22
Acetophenone
Concen: 43.179 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	204380		
71	1.4	1.8	2.8#	
51	38.2	29.8	44.8	
120	19.8	18.4	27.6	





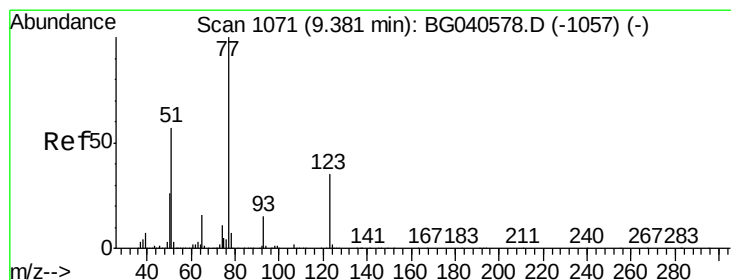
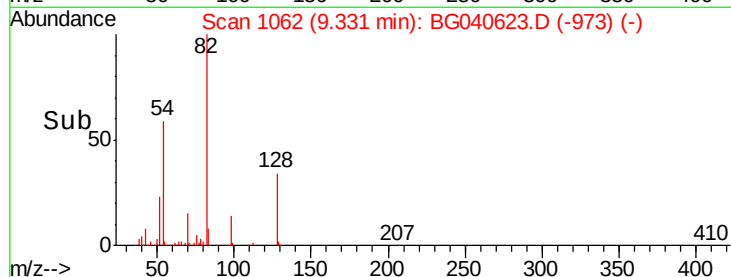
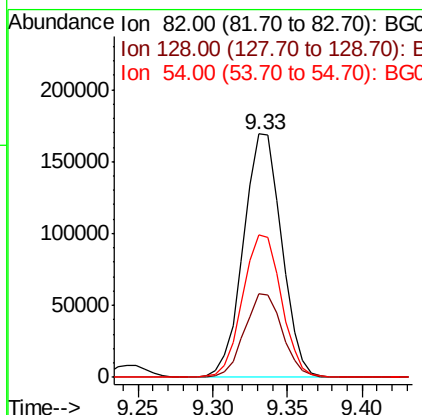
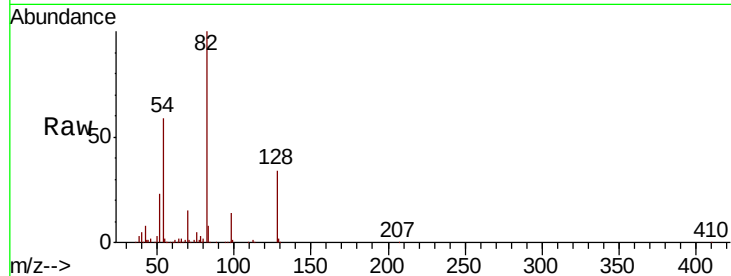
#23
 Nitrobenzene-d5
 Concen: 81.671 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	300867		
128	34.2	28.9	43.3	
54	58.7	47.2	70.8	

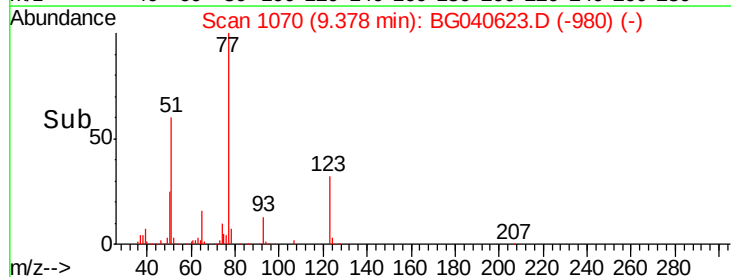
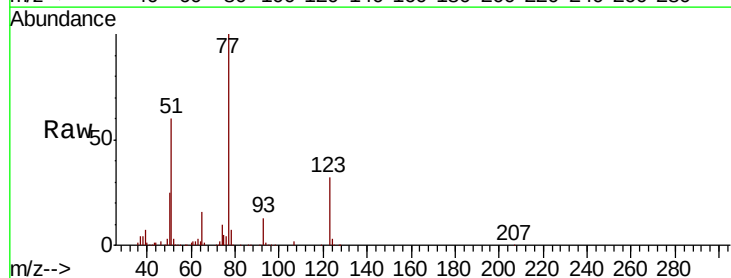
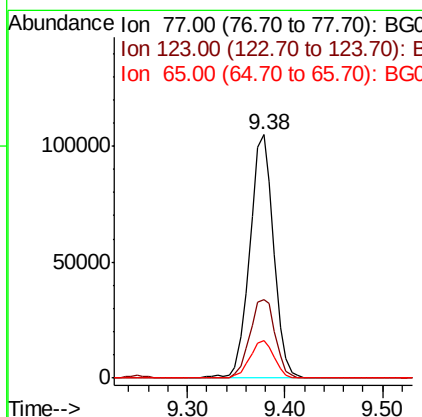
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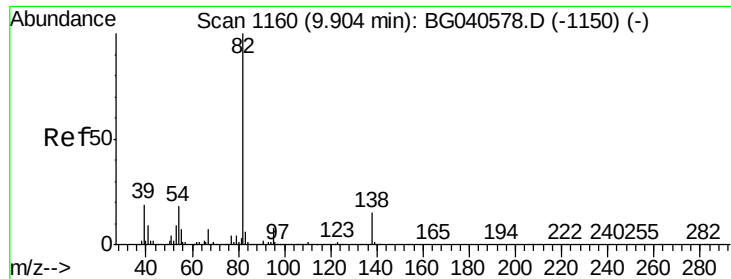
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#24
 Nitrobenzene
 Concen: 45.798 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	180009		
123	32.4	27.8	41.6	
65	15.6	12.4	18.6	





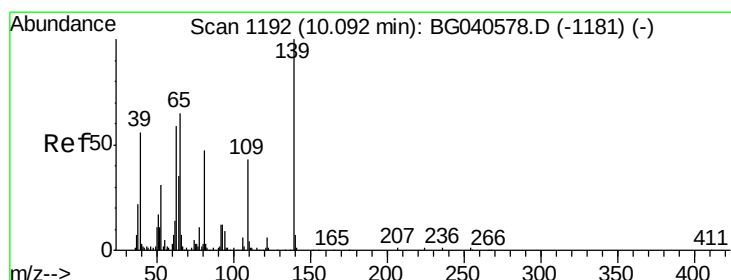
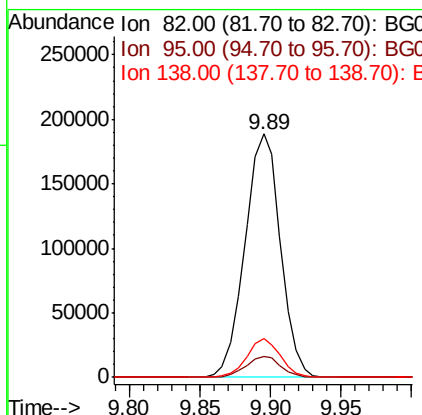
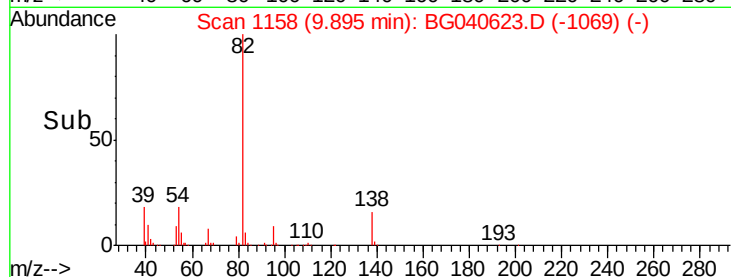
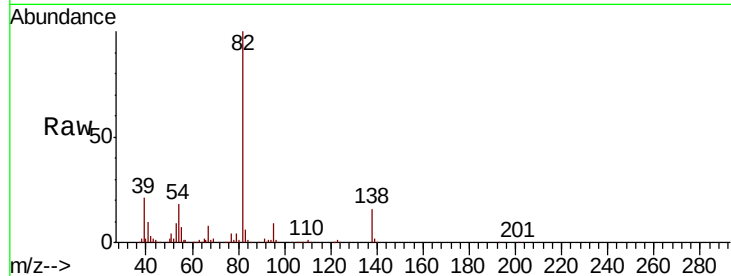
#25
Isophorone
Concen: 40.487 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	332231		
95	8.6	6.9	10.3	
138	16.1	12.3	18.5	

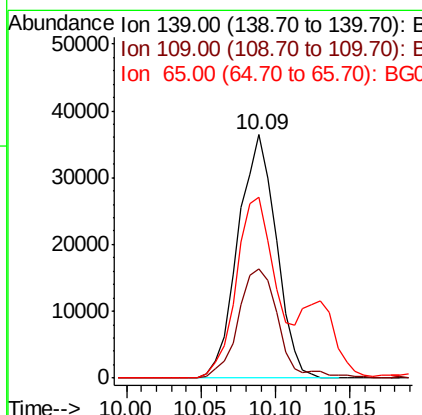
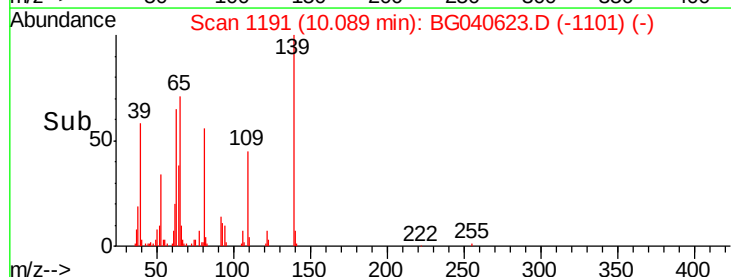
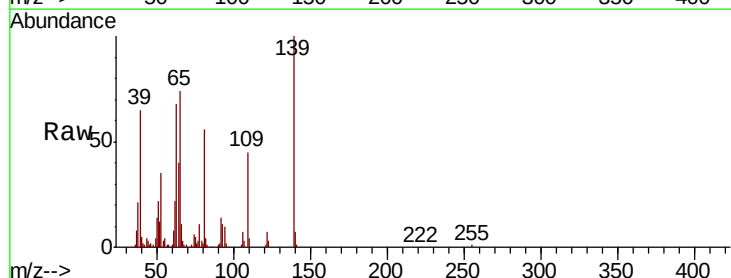
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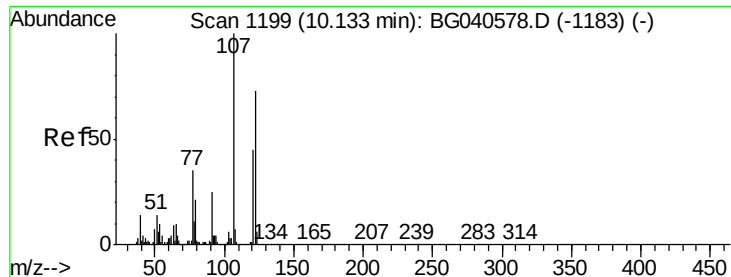
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#26
2-Nitrophenol
Concen: 45.868 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64624		
109	44.8	35.6	53.4	
65	74.2	52.3	78.5	





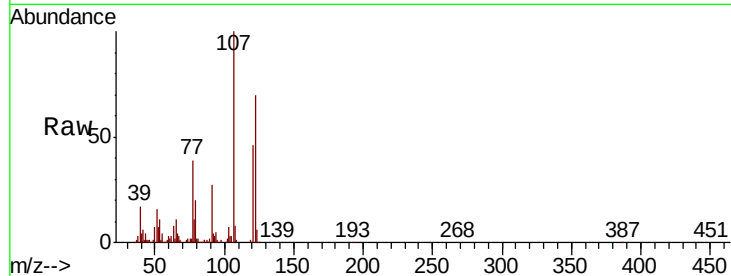
#27
2,4-Dimethylphenol
Concen: 49.595 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.5	110.1	165.1
121	65.0	49.4	74.0

Manual Integrations
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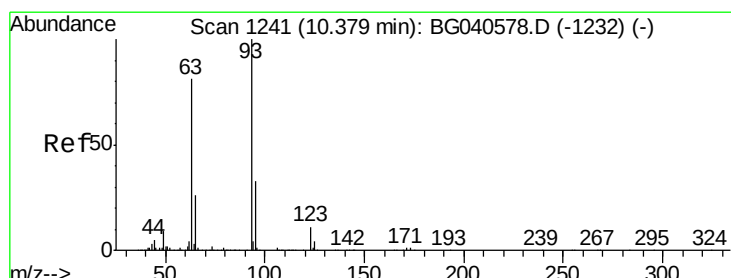
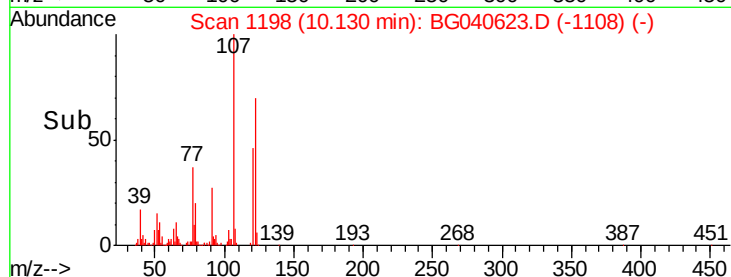
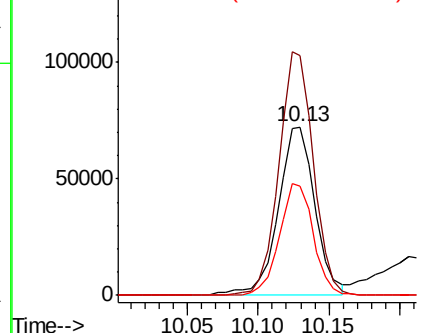


Abundance

Ion 122.00 (121.70 to 122.70): E

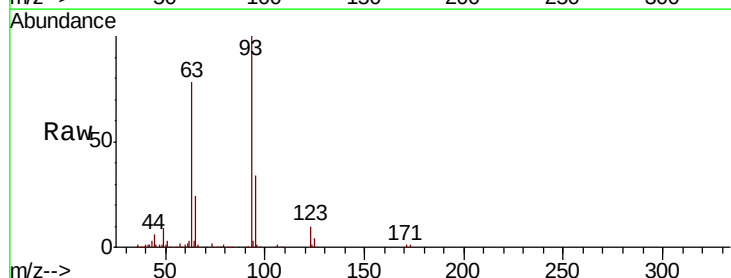
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.004 ng
RT: 10.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.6	40.0
123	10.0	9.0	13.4

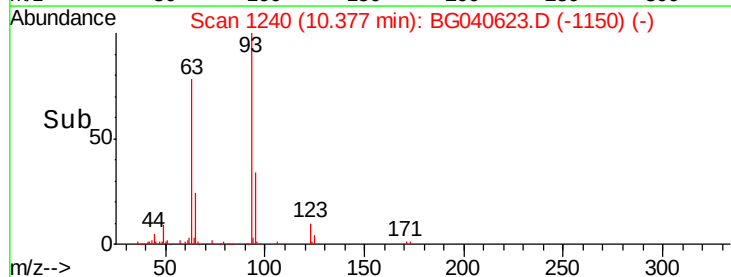
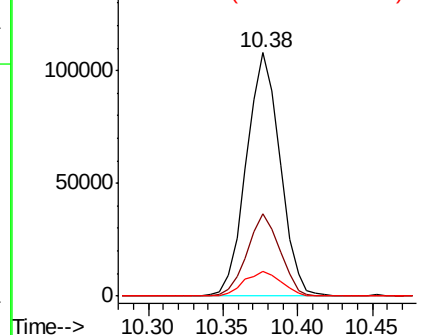


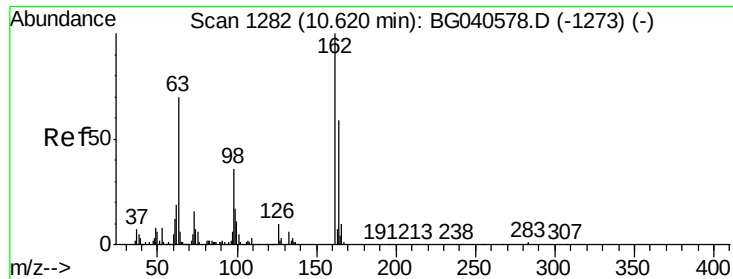
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.589 ng

RT: 10.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

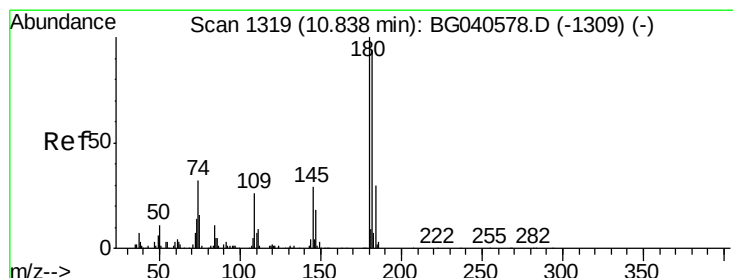
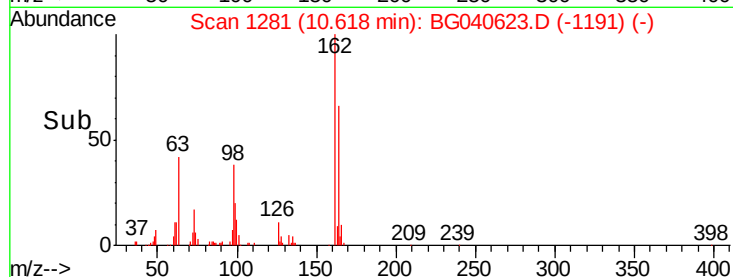
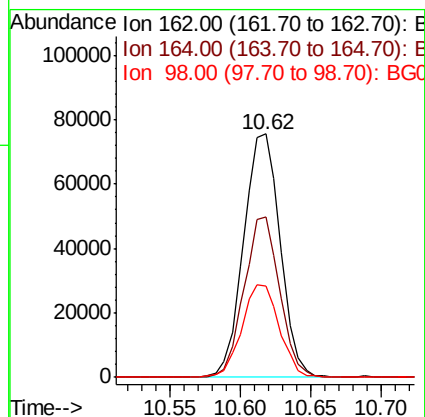
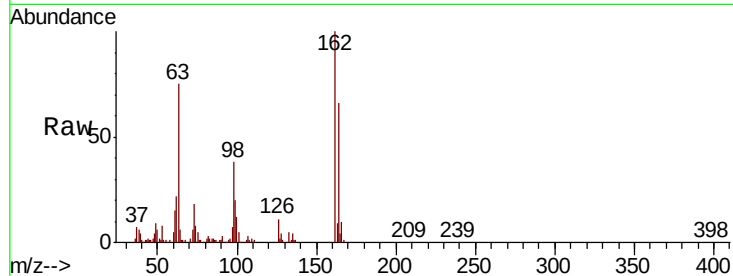
ClientSampleId :

PB119170BS

Tgt Ion:	162	Resp:	137008
Ion Ratio	Lower	Upper	
162	100		
164	66.0	38.9	78.9
98	37.7	16.8	56.8

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 42.016 ng

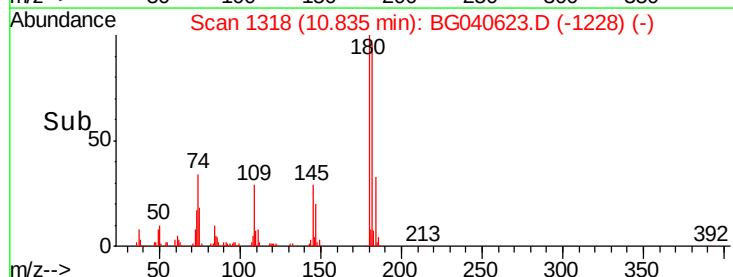
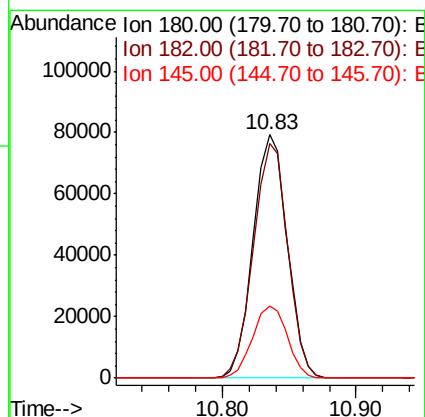
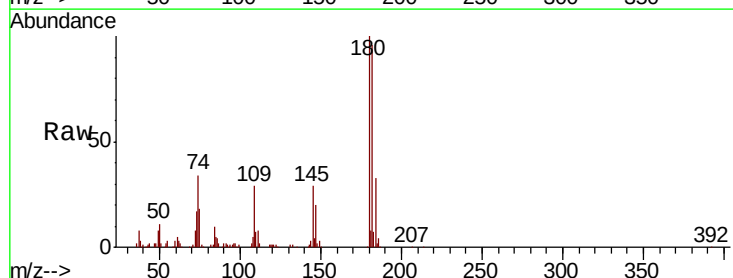
RT: 10.83 min Scan# 1318

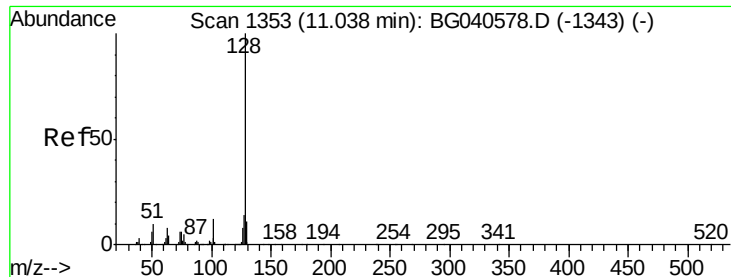
Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	180	Resp:	140029
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.2	112.8
145	29.5	23.6	35.4





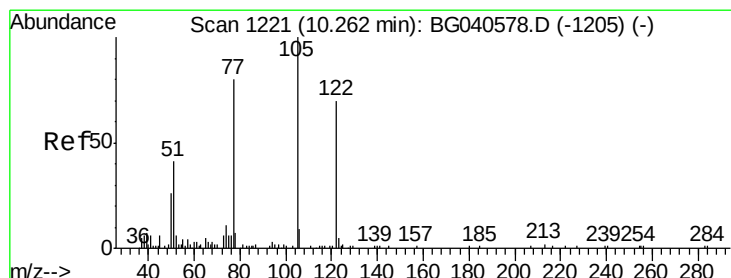
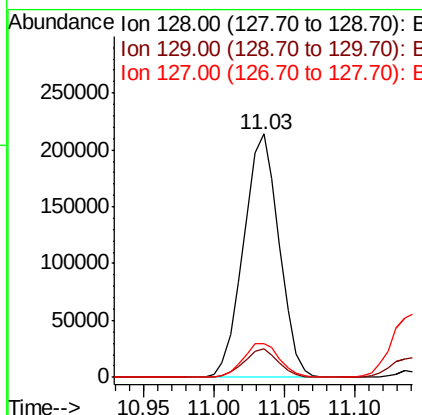
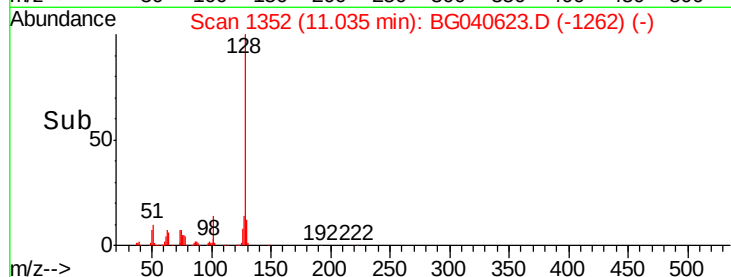
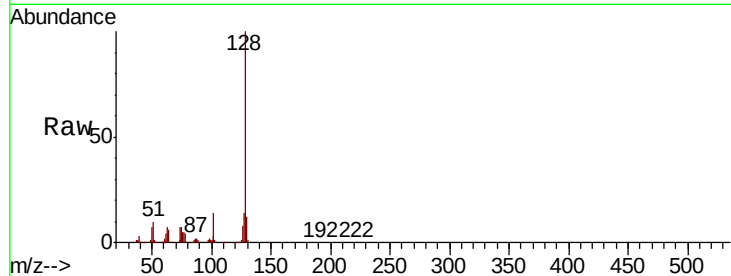
#31
Naphthalene
Concen: 41.835 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	378322		
129	11.9	9.0	13.6	
127	14.0	11.3	16.9	

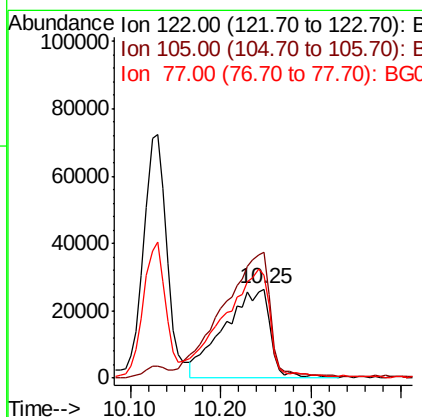
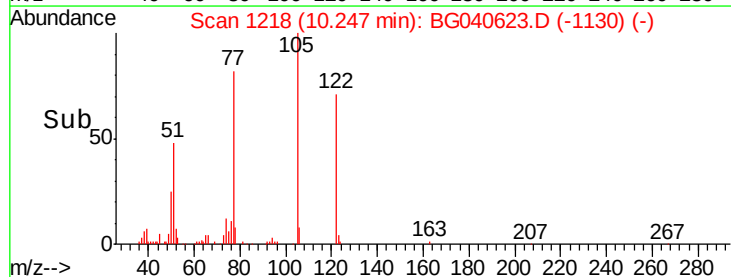
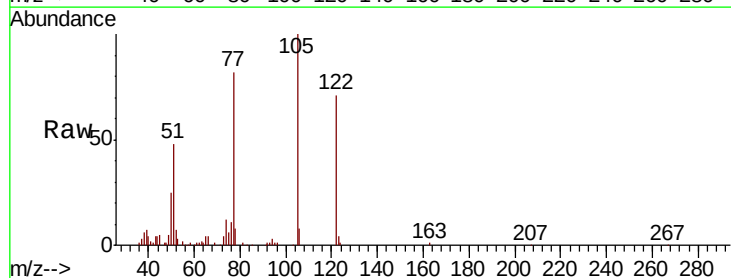
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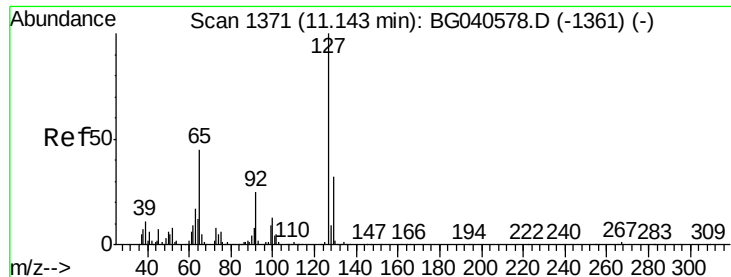
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#32
Benzoic acid
Concen: 52.325 ng m
RT: 10.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	94691		
105	141.5	110.9	150.9	
77	115.8	87.6	127.6	





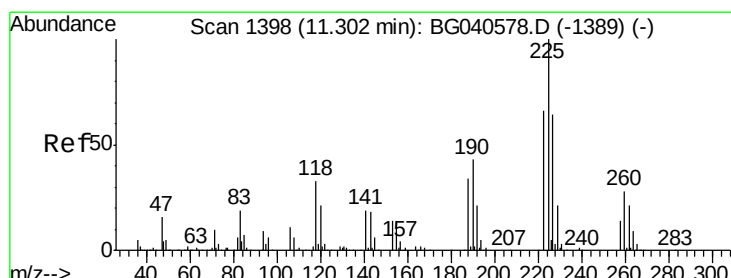
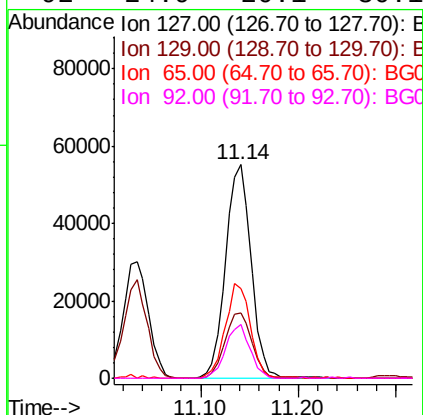
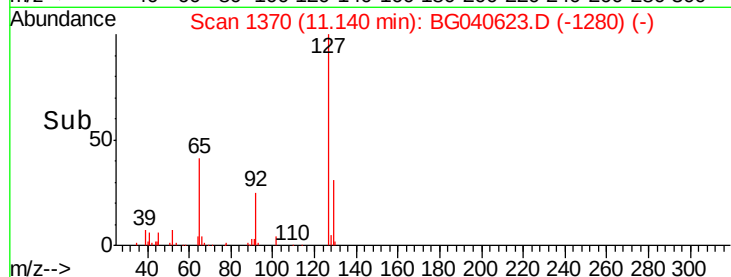
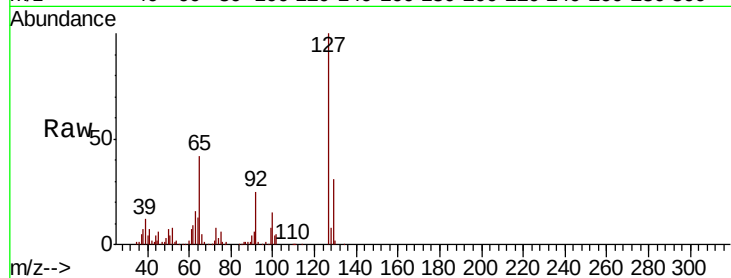
#33
4-Chloroaniline
Concen: 24.994 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	100214		
129	30.6	25.7	38.5	
65	41.7	36.1	54.1	
92	24.9	20.1	30.1	

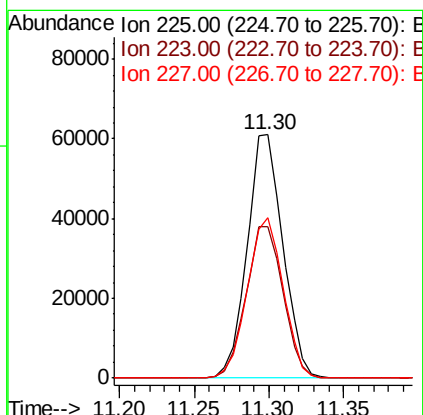
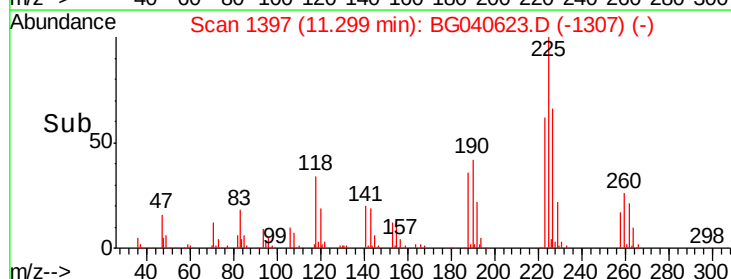
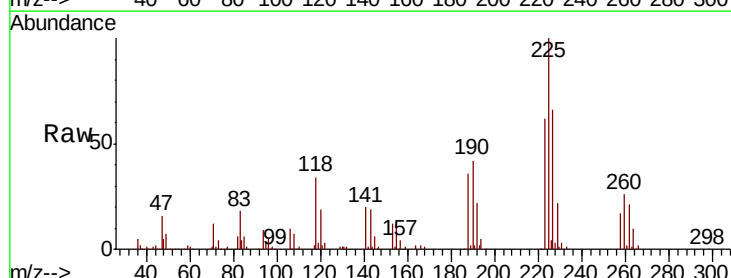
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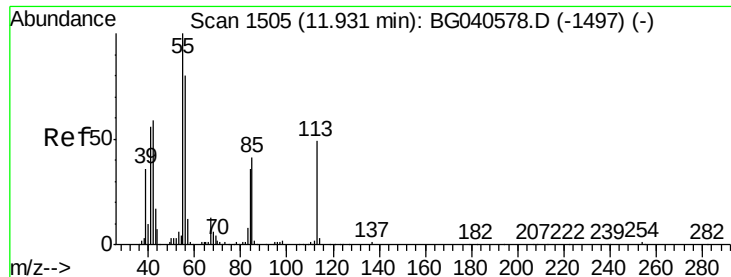
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#34
Hexachlorobutadiene
Concen: 40.935 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100717		
223	62.2	50.4	75.6	
227	66.1	51.0	76.6	





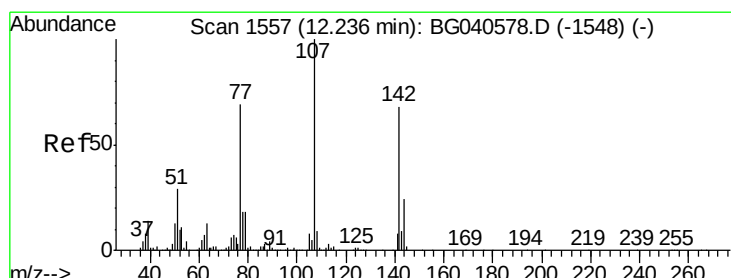
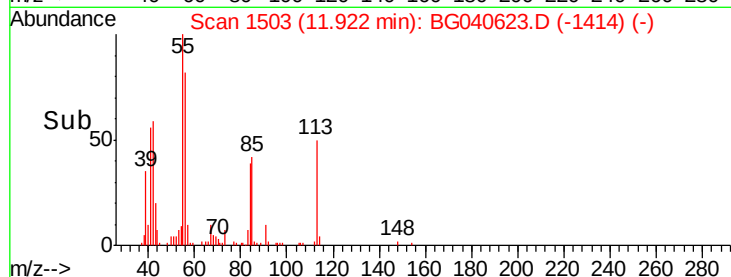
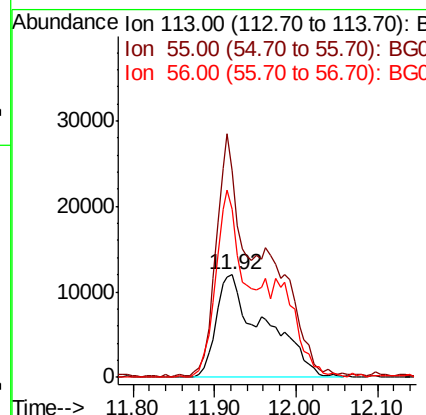
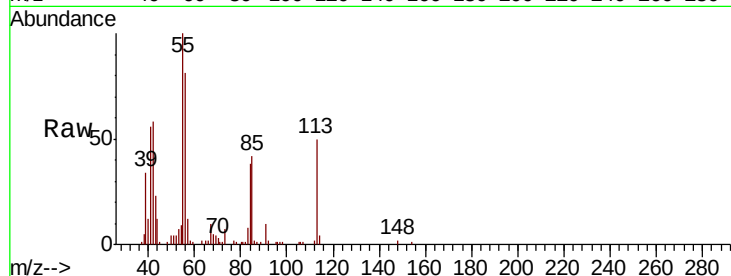
#35
 Caprolactam
 Concen: 41.973 ng m
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.5	198.6	238.6
56	164.1	148.4	188.4

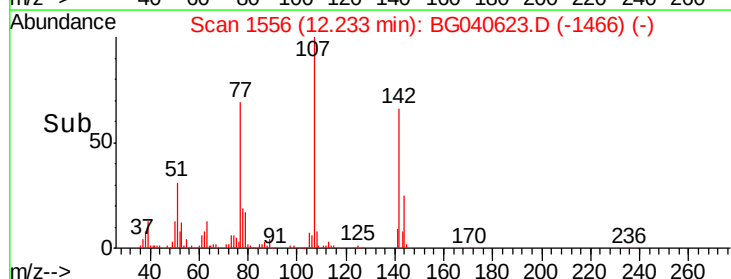
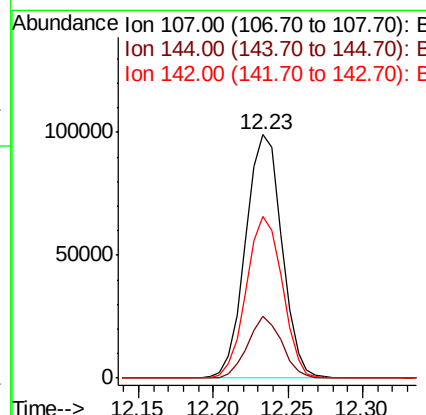
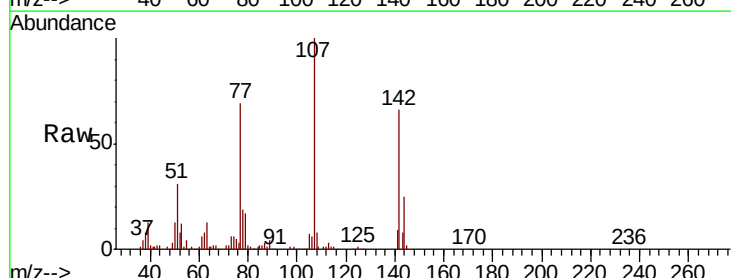
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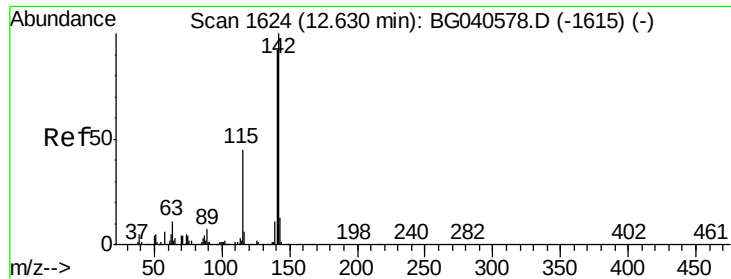
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#36
 4-Chloro-3-methylphenol
 Concen: 43.996 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.3	28.9
142	66.2	54.6	81.8





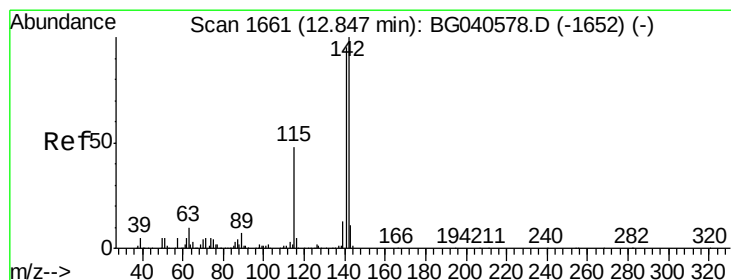
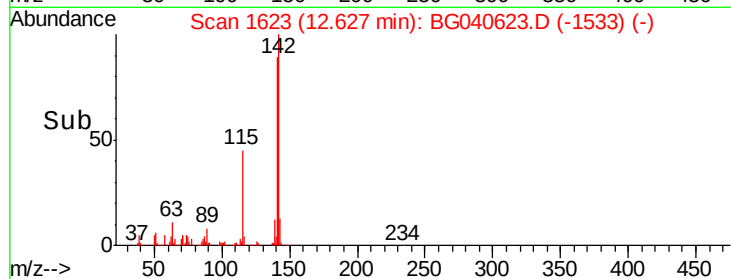
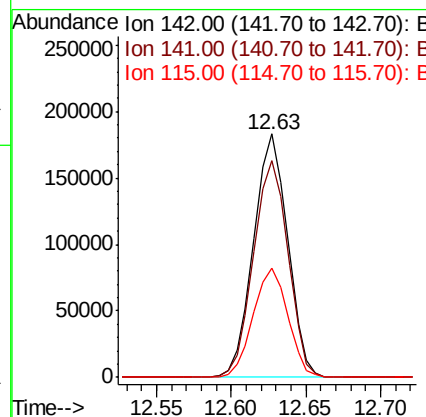
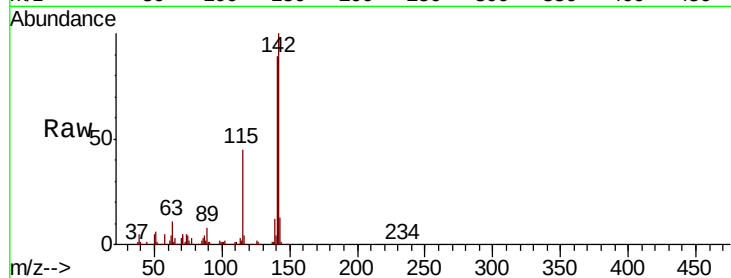
#37
 2-Methylnaphthalene
 Concen: 42.674 ng
 RT: 12.63 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.1	73.4	110.2
115	44.6	36.2	54.4

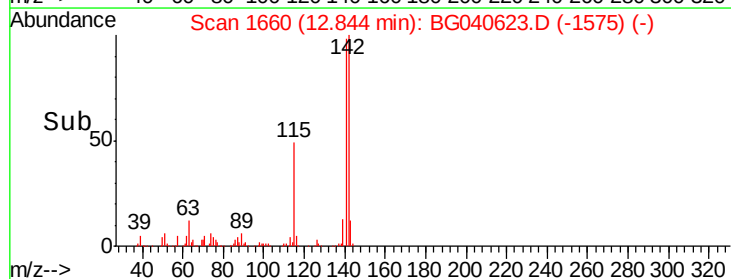
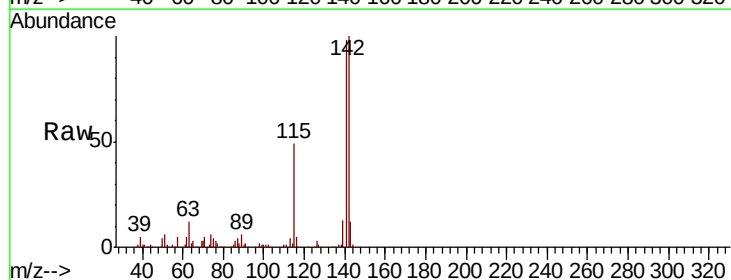
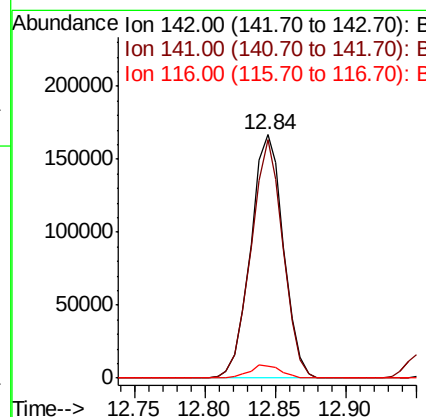
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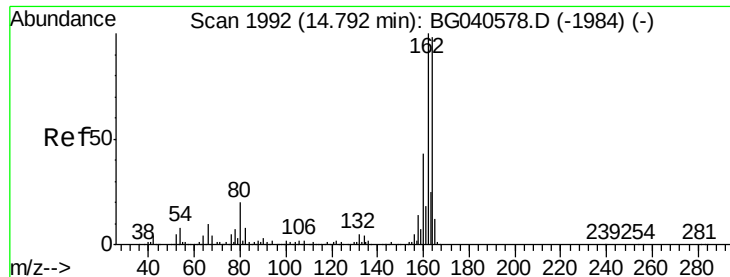
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#38
 1-Methylnaphthalene
 Concen: 41.213 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	98.0	75.9	113.9
116	4.6	4.2	6.4





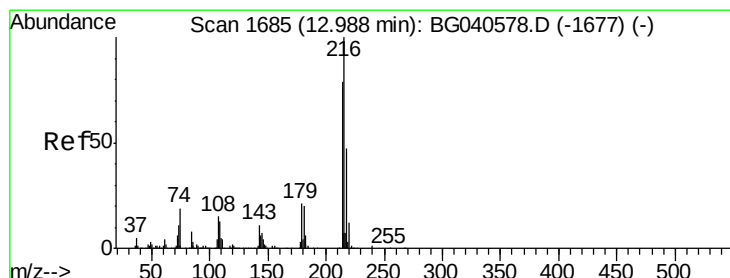
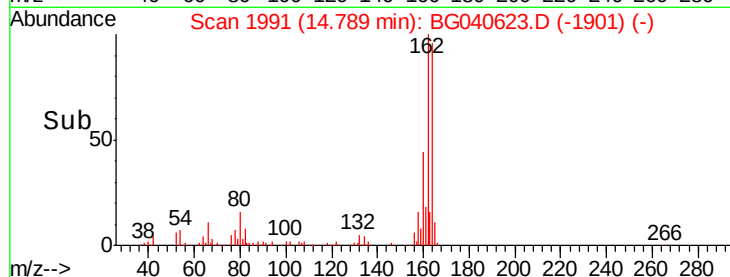
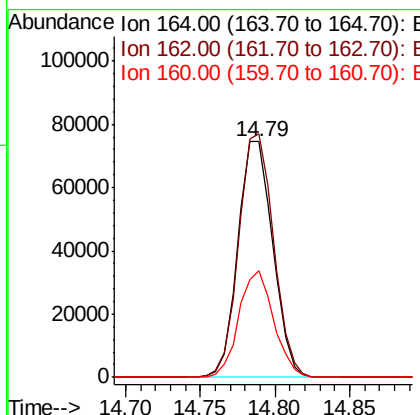
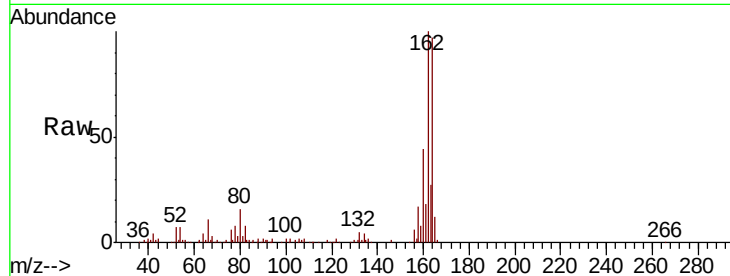
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	120568		
162	103.4	81.9	122.9	
160	45.4	35.4	53.2	

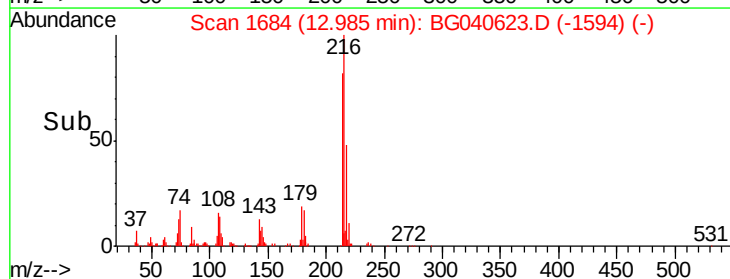
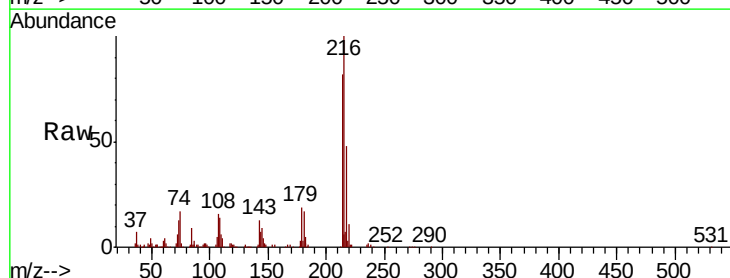
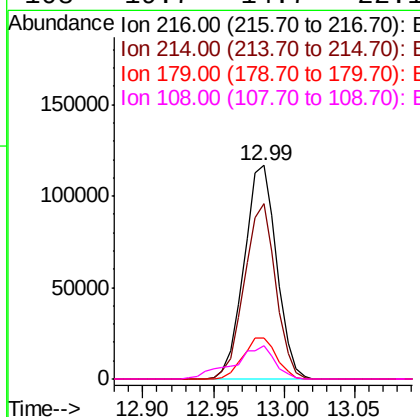
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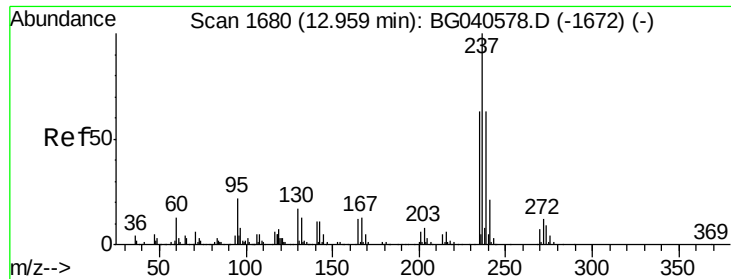
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.833 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	187892		
214	79.5	63.7	95.5	
179	19.9	16.6	24.8	
108	19.7	14.7	22.1	





#41

Hexachlorocyclopentadiene

Concen: 90.976 ng

RT: 12.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

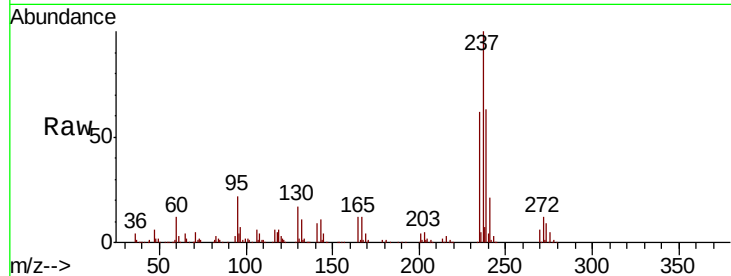
ClientSampleId :

PB119170BS

Tgt Ion:	237	Resp:	241117
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.5	82.5
272	12.4	0.0	31.6

Manual Integrations
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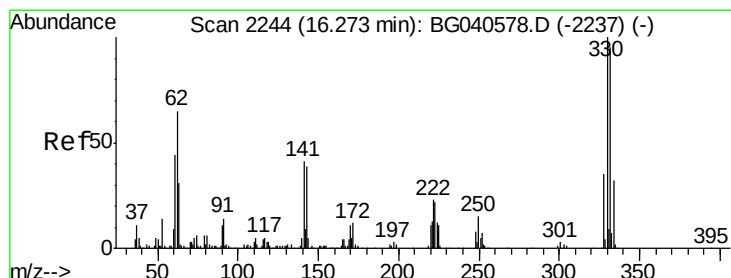
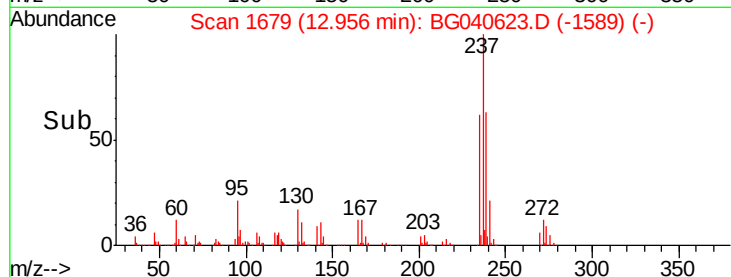
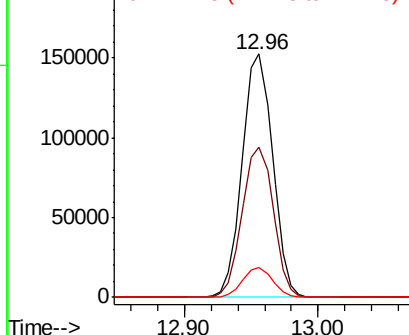


Abundance

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: 137.698 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

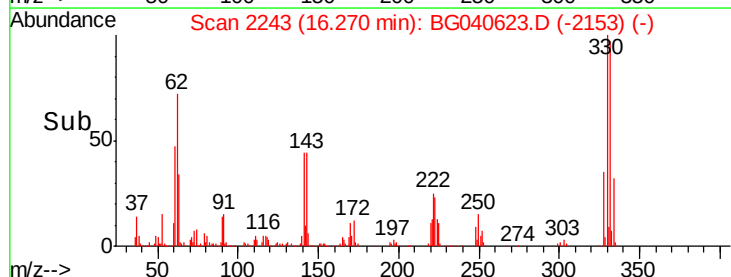
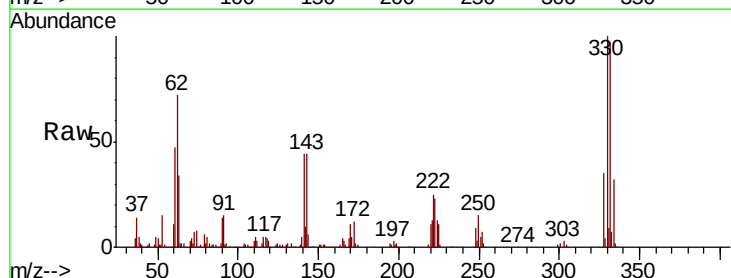
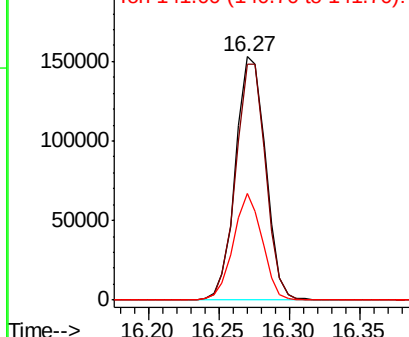
Tgt Ion:	330	Resp:	228198
Ion Ratio	Lower	Upper	
330	100		
332	96.5	75.9	113.9
141	41.9	32.4	48.6

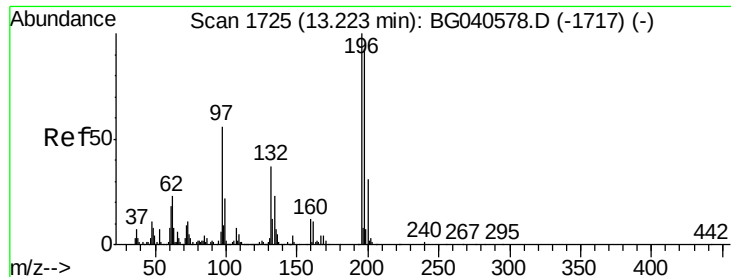
Abundance

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





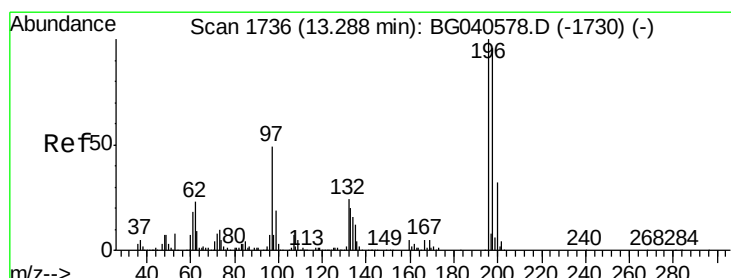
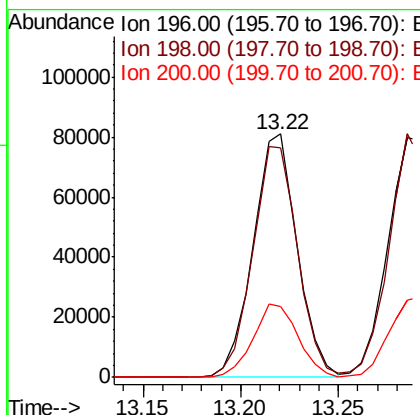
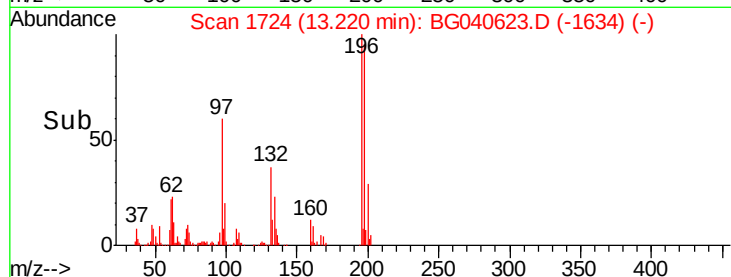
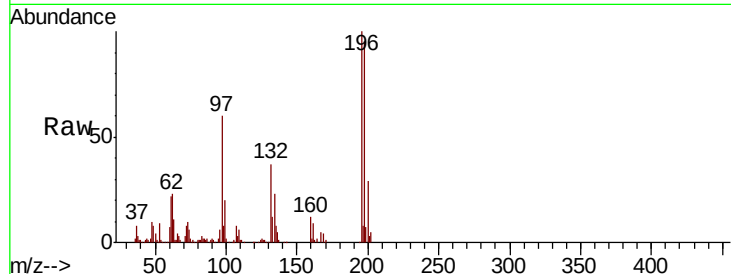
#43
 2,4,6-Trichlorophenol
 Concen: 46.583 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampled :
 PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126438		
198	94.6	74.8	112.2	
200	29.1	24.9	37.3	

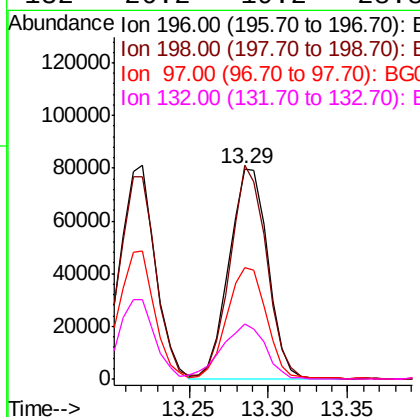
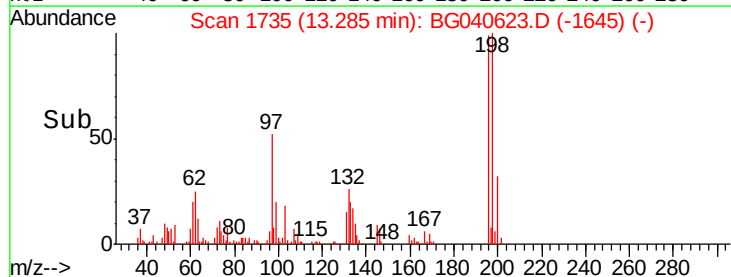
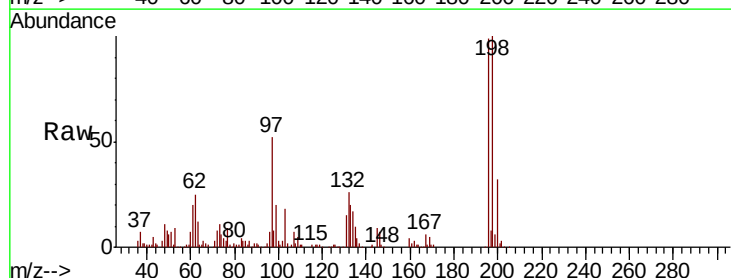
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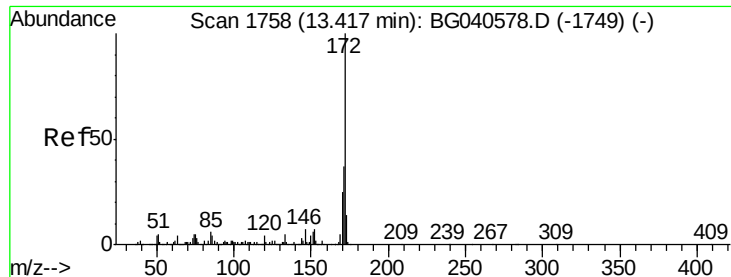
Sohil
 4/30/2019 7:02:18 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.813 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135456		
198	101.5	77.0	115.6	
97	53.1	40.0	60.0	
132	26.2	19.2	28.8	





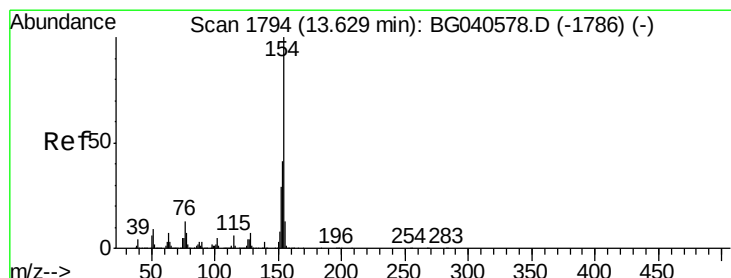
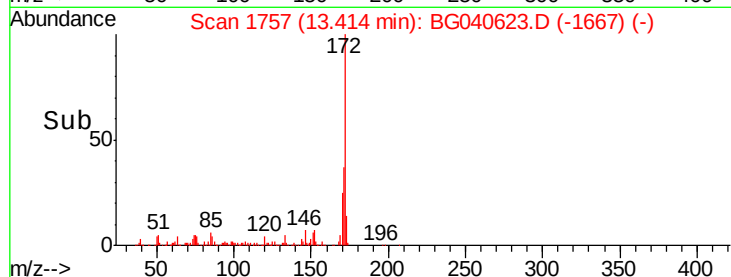
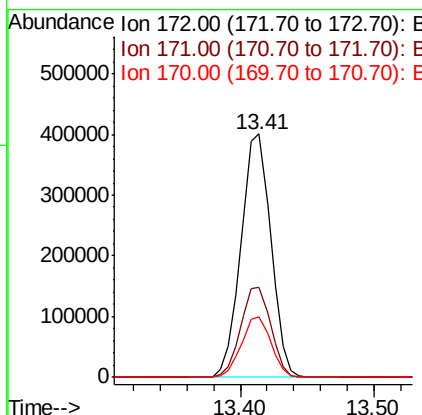
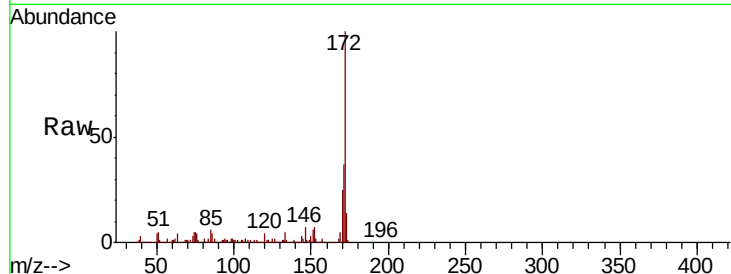
#45
 2-Fluorobiphenyl
 Concen: 74.176 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampled :
 PB119170BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.2
170	24.6	19.9	29.9

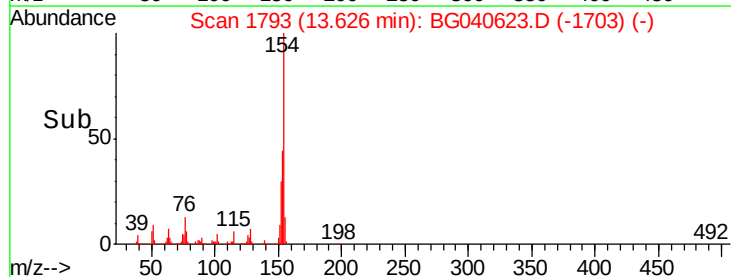
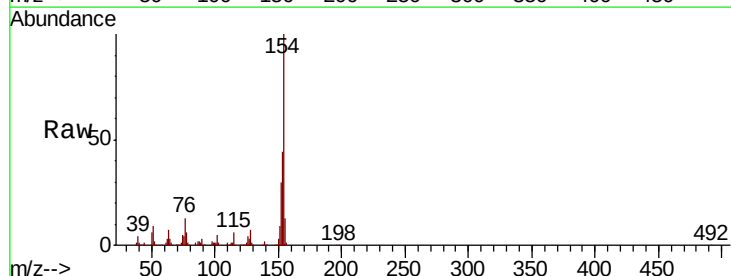
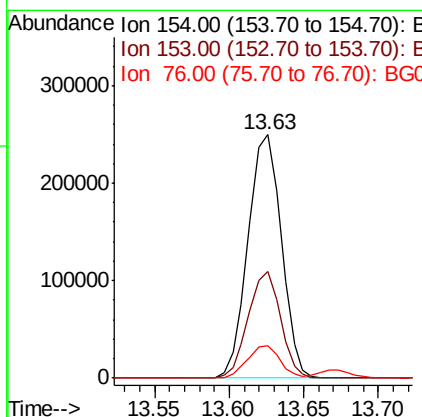
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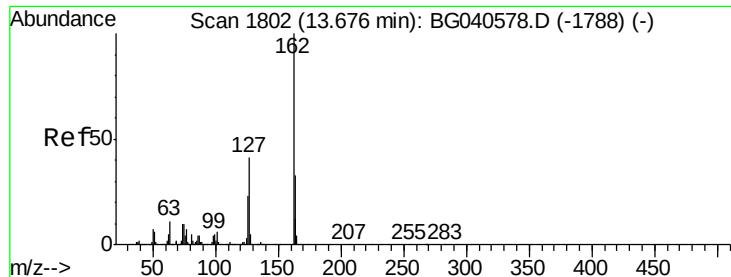
Sohil
 4/30/2019 7:02:18 PM



#46
 1,1'-Biphenyl
 Concen: 41.165 ng
 RT: 13.63 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	20.5	60.5
76	13.1	0.0	32.5





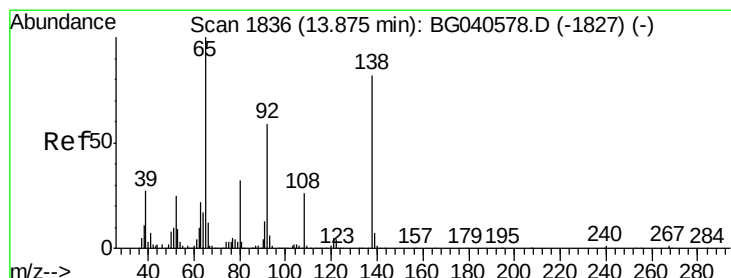
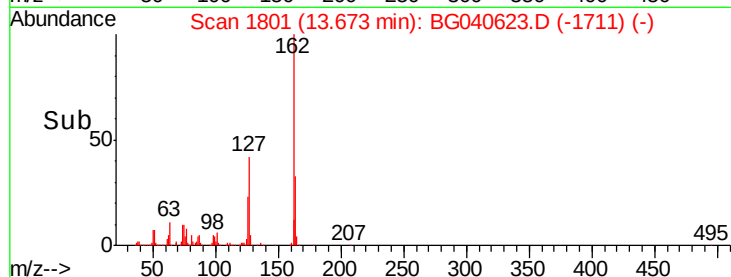
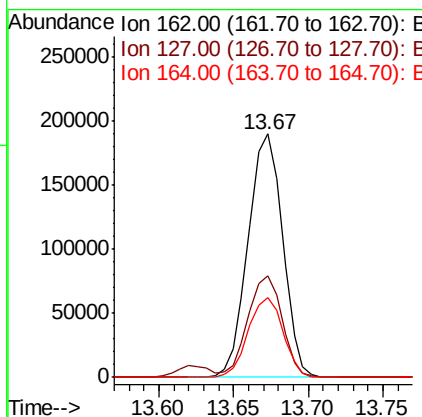
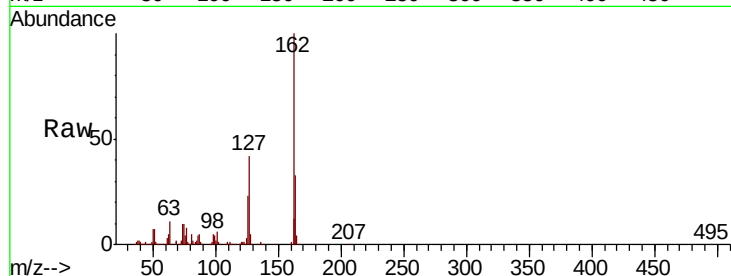
#47
 2-Chloronaphthalene
 Concen: 41.329 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	302772		
127	41.6		33.0	49.4
164	33.0		26.8	40.2

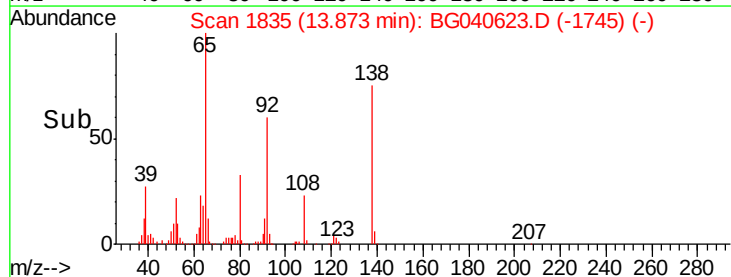
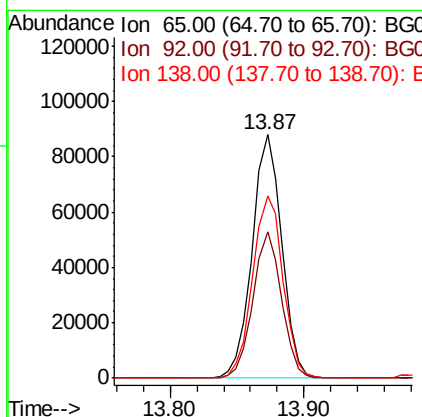
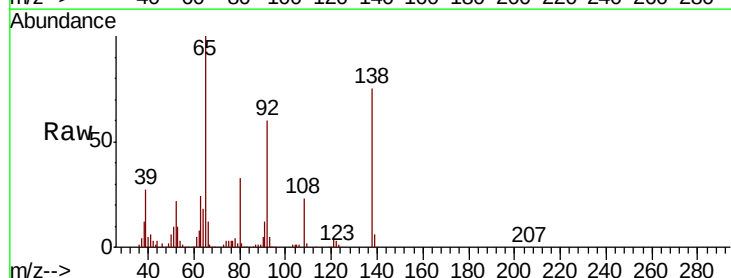
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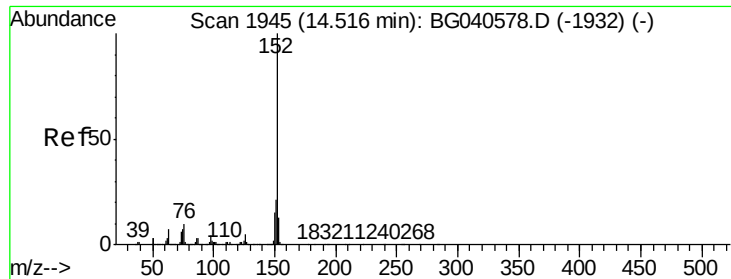
Sohil
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#48
 2-Nitroaniline
 Concen: 51.298 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	133772		
92	60.3		47.4	71.0
138	75.0		66.1	99.1





#49

Acenaphthylene

Concen: 40.720 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

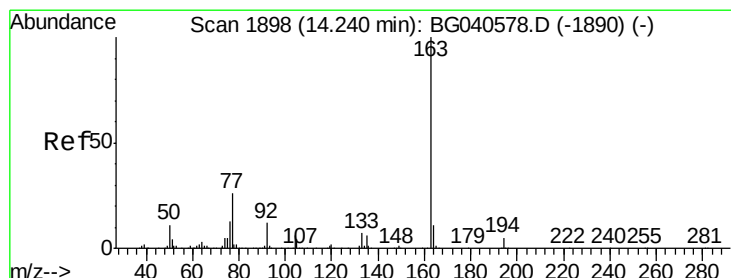
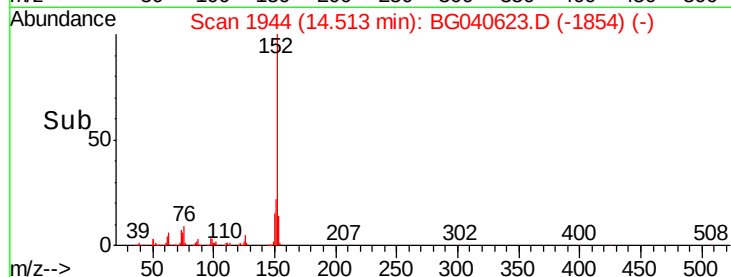
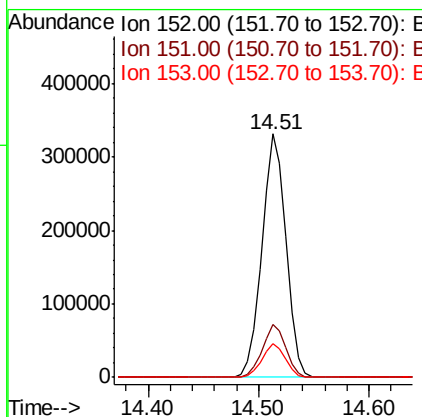
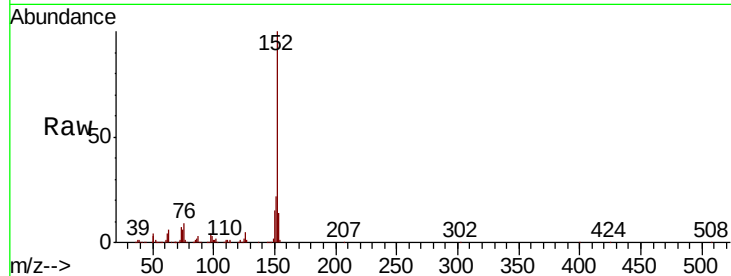
ClientSampleId :

PB119170BS

Tgt Ion:	152	Resp:	506111
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.2	25.8
153	13.6	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.593 ng

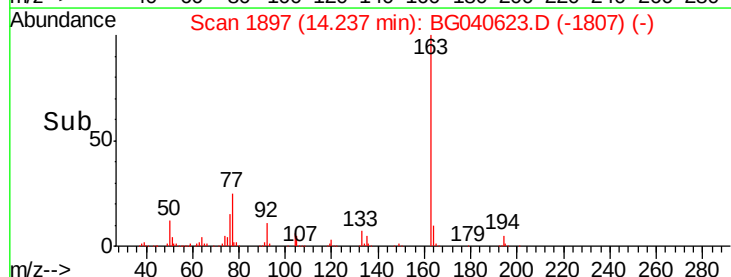
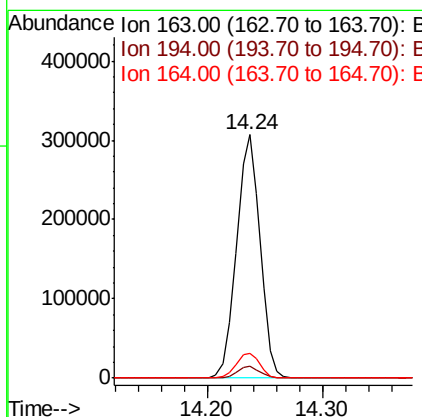
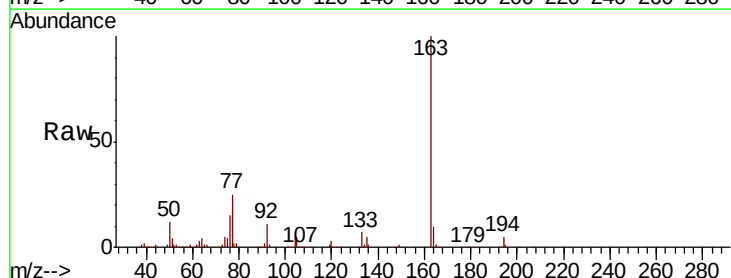
RT: 14.24 min Scan# 1897

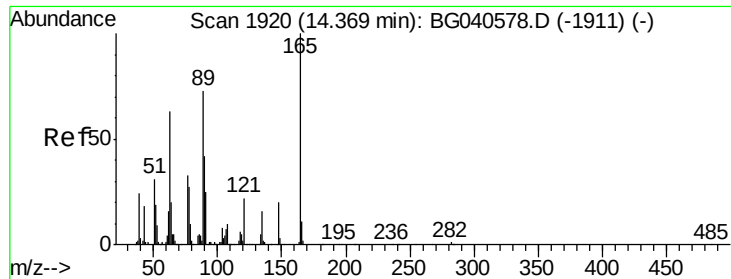
Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	163	Resp:	429662
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.8
164	10.3	8.8	13.2





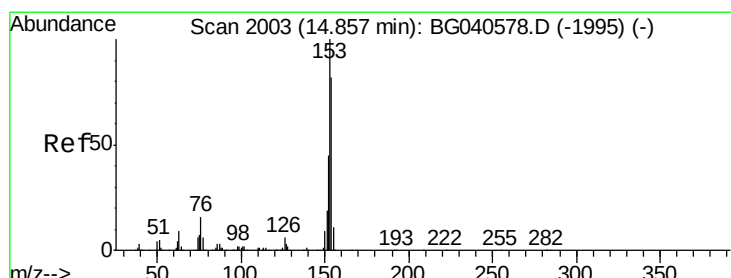
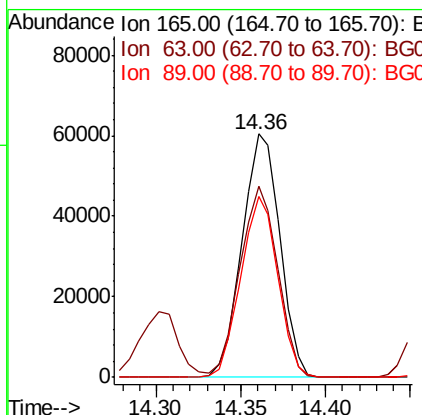
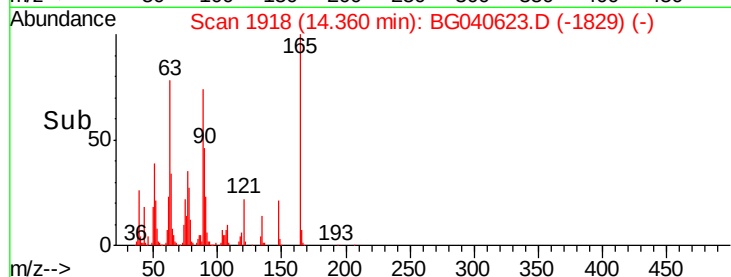
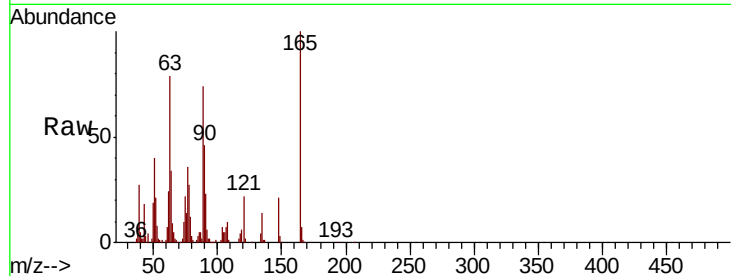
#51
 2,6-Dinitrotoluene
 Concen: 47.915 ng
 RT: 14.36 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94336		
63	78.6	61.0	91.4	
89	74.1	58.6	87.8	

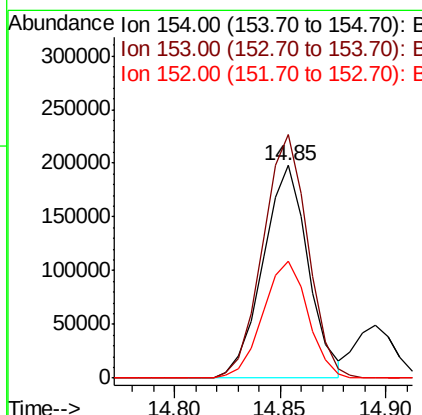
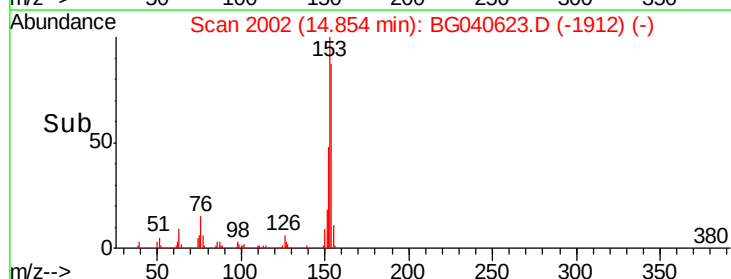
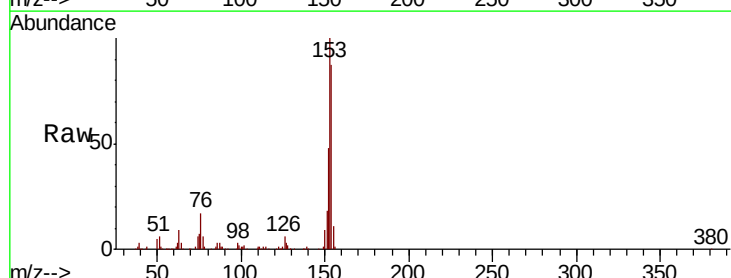
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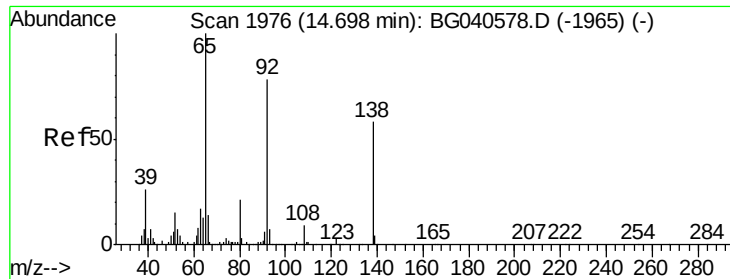
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#52
 Acenaphthene
 Concen: 40.819 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	295456		
153	114.6	97.0	145.6	
152	55.3	44.1	66.1	





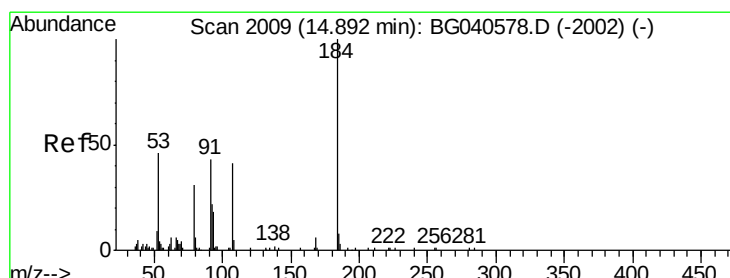
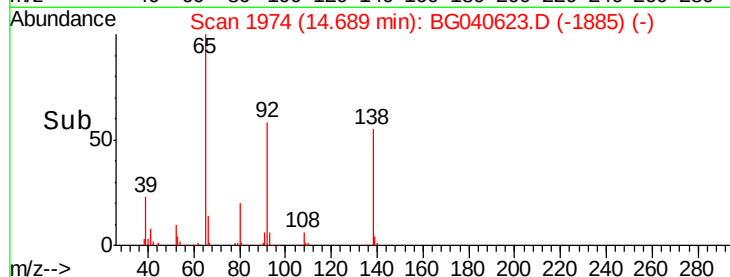
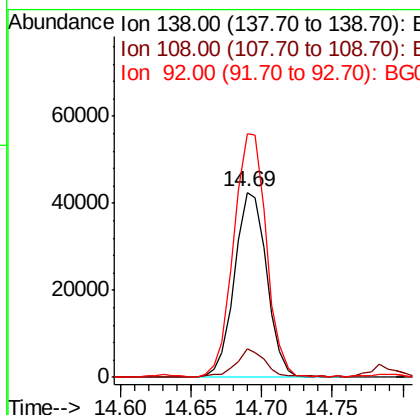
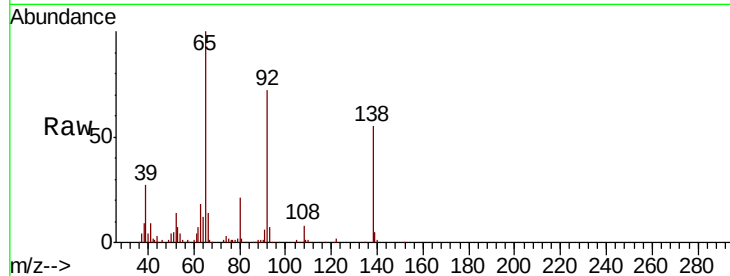
#53
 3-Nitroaniline
 Concen: 33.651 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.2	12.4	18.6
92	131.4	108.6	162.8

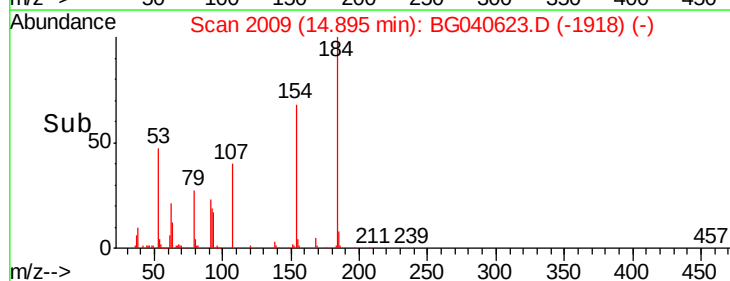
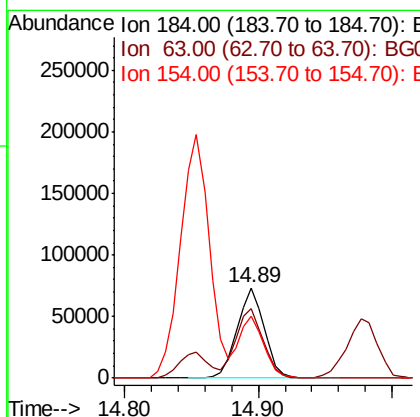
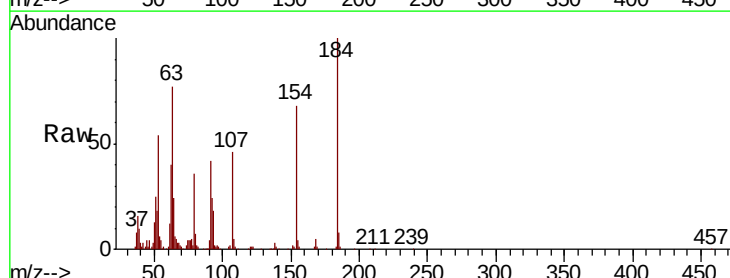
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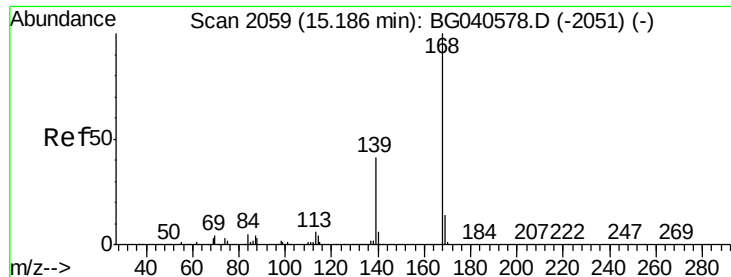
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#54
 2,4-Dinitrophenol
 Concen: 92.037 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.9	51.8	77.6
154	67.6	43.6	65.4#





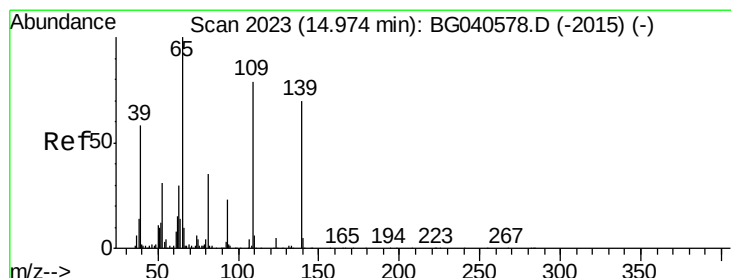
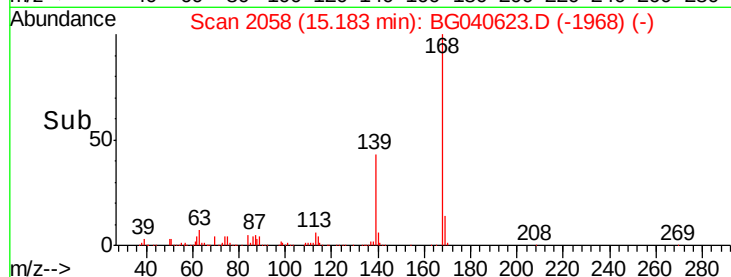
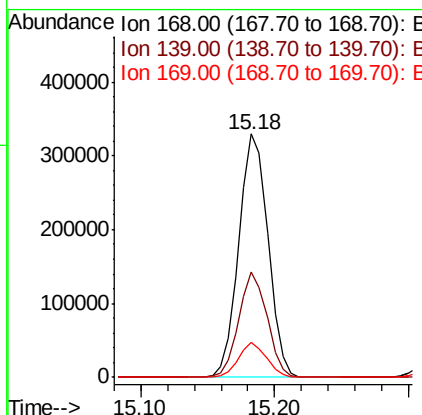
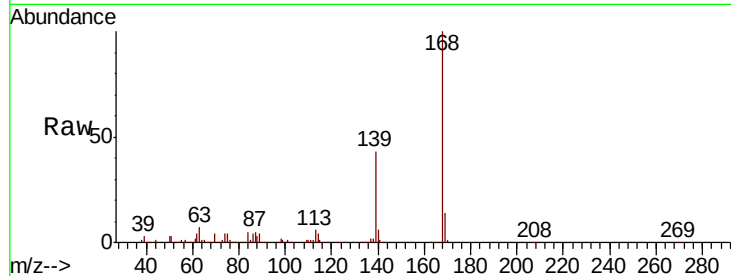
#55
Dibenzenofuran
Concen: 42.016 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	498127		
139	43.2	33.0	49.4	
169	14.4	11.0	16.4	

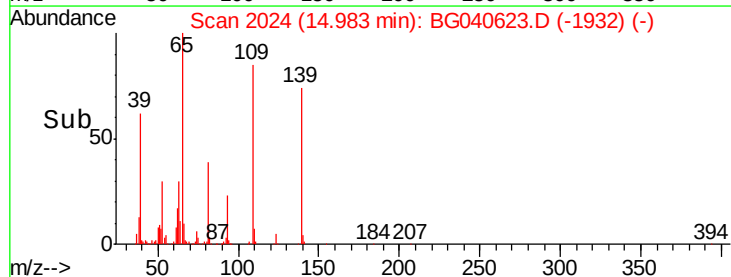
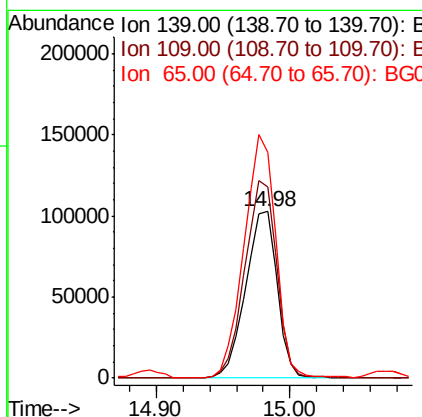
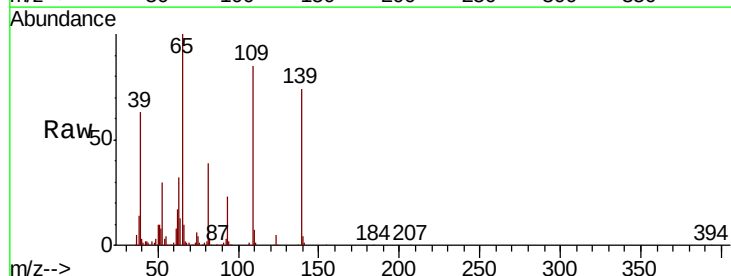
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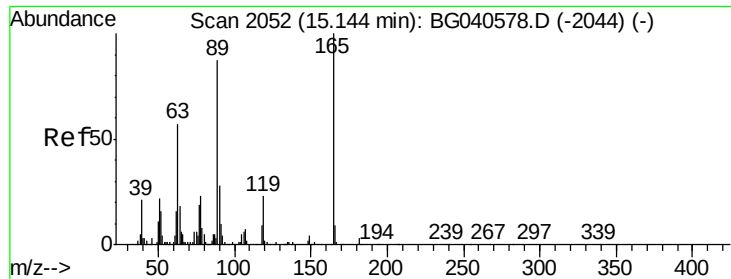
Sohil
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#56
4-Nitrophenol
Concen: 95.856 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	167671		
109	115.2	93.8	133.8	
65	135.8	122.7	162.7	





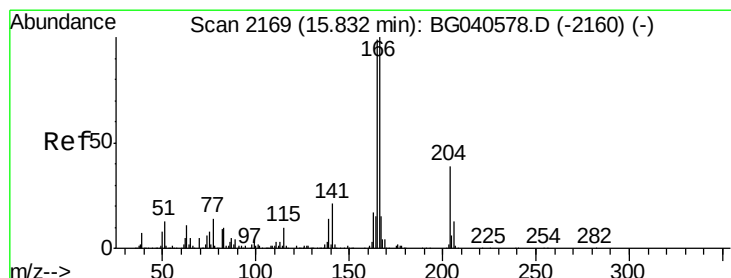
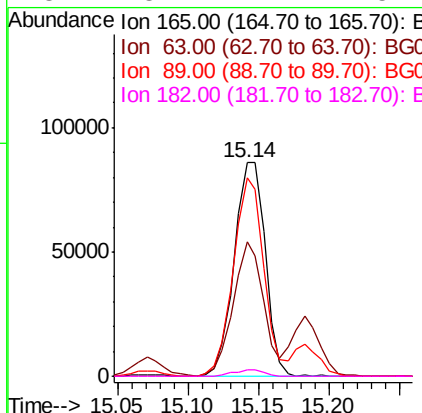
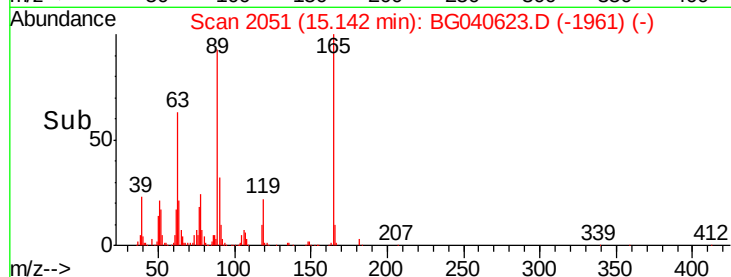
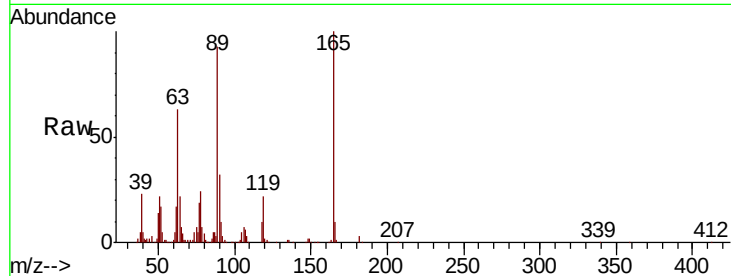
#57
 2,4-Dinitrotoluene
 Concen: 49.348 ng
 RT: 15.14 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampled :
 PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132021		
63	63.2	45.8	68.8	
89	93.0	69.4	104.2	
182	3.1	2.2	3.4	

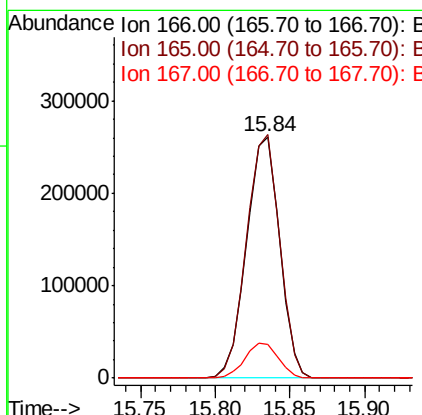
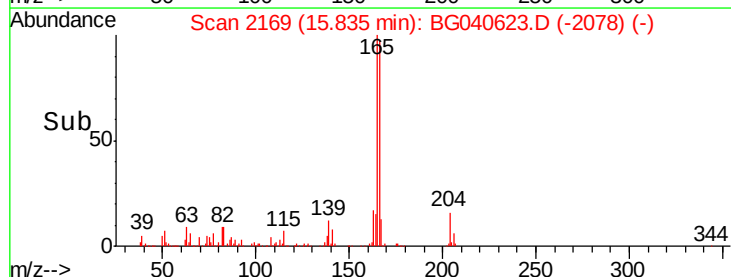
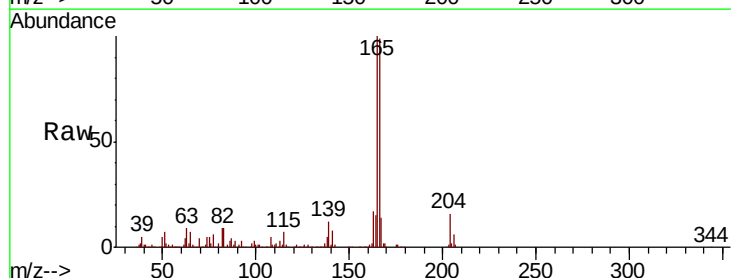
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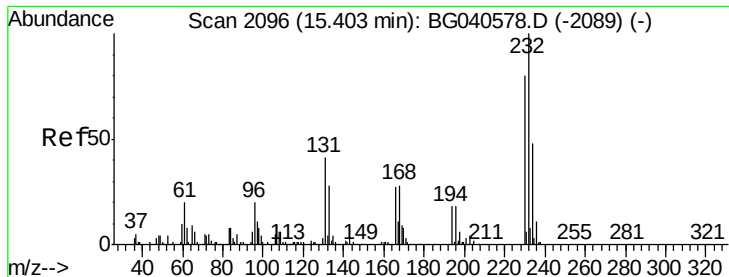
Sohil
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#58
 Fluorene
 Concen: 41.638 ng
 RT: 15.84 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	398994		
165	100.8	79.6	119.4	
167	13.7	12.2	18.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.111 ng

RT: 15.40 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

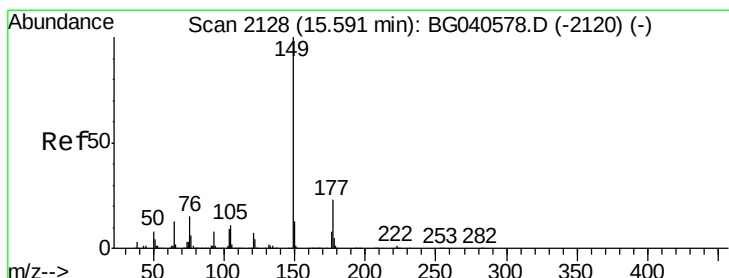
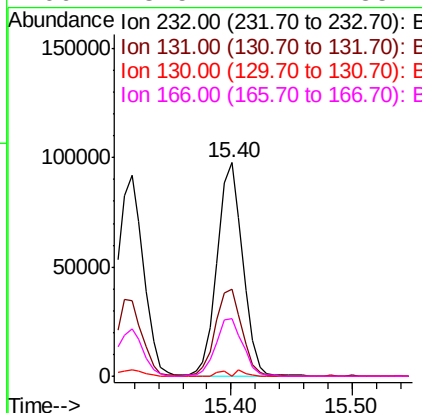
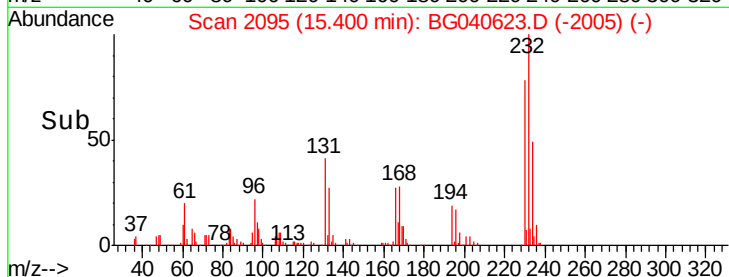
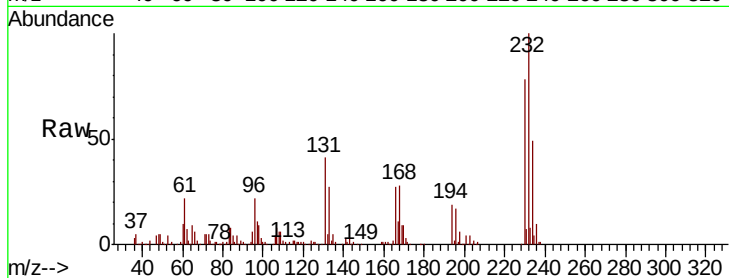
ClientSampleId :

PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	143178		
131	42.2	33.0	49.4	
130	1.0	2.0	3.0	
166	28.5	22.1	33.1	

Manual Integrations
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#60

Diethylphthalate

Concen: 43.298 ng

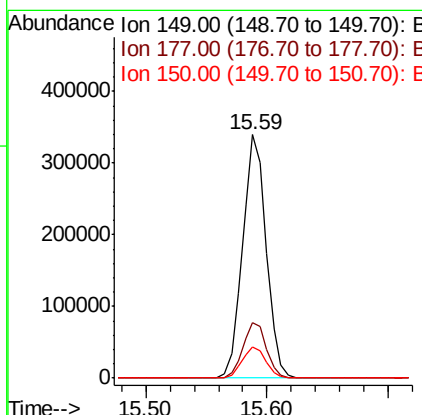
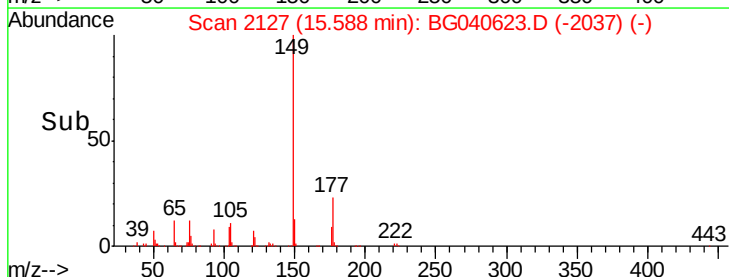
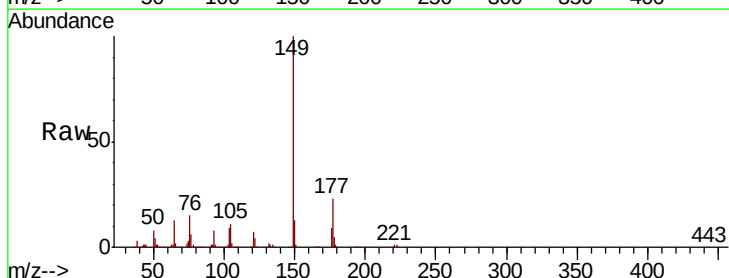
RT: 15.59 min Scan# 2127

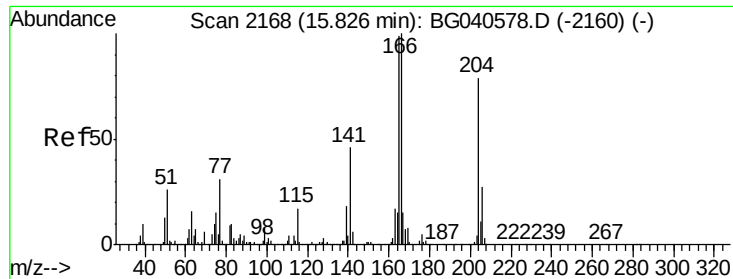
Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	460840		
177	22.9	18.5	27.7	
150	12.9	10.2	15.4	





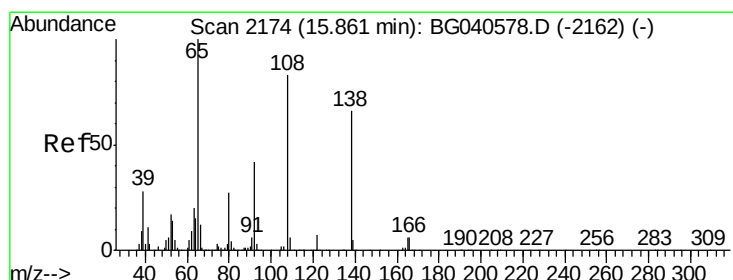
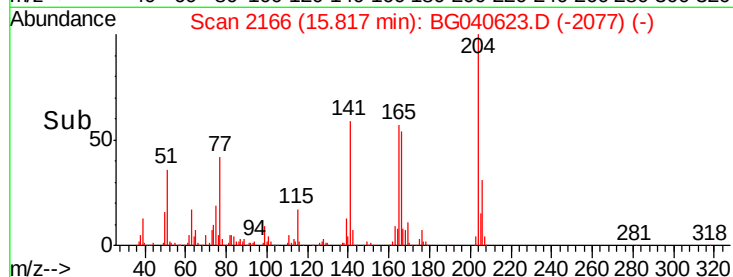
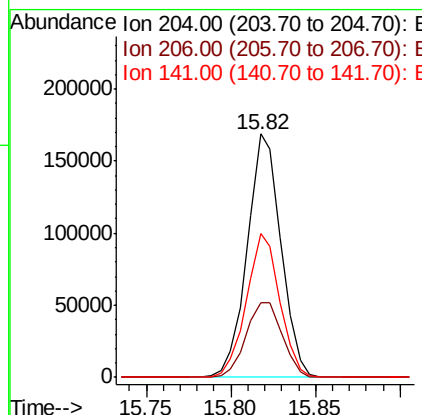
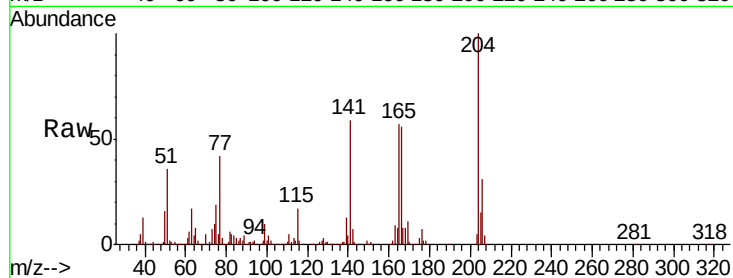
#61
 4-Chlorophenyl-phenylether
 Concen: 42.106 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	30.8	27.4	41.2
141	58.8	46.0	69.0

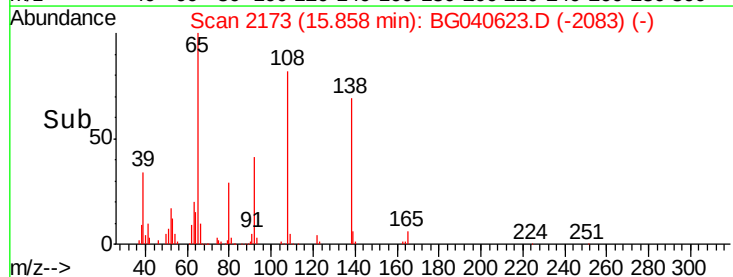
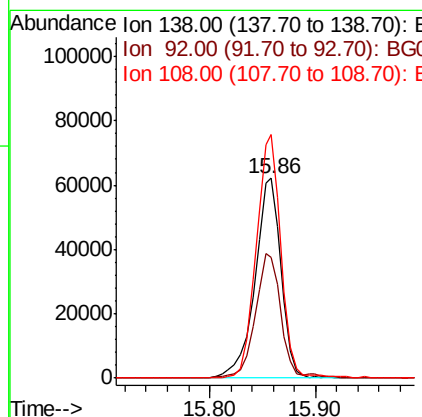
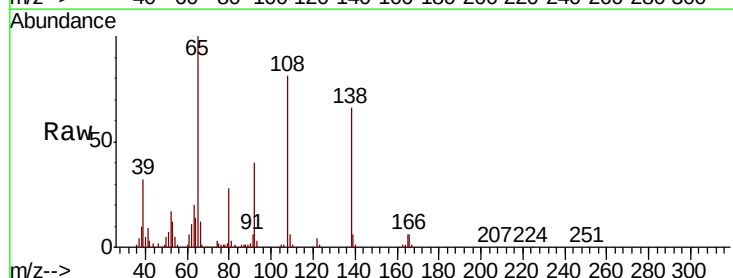
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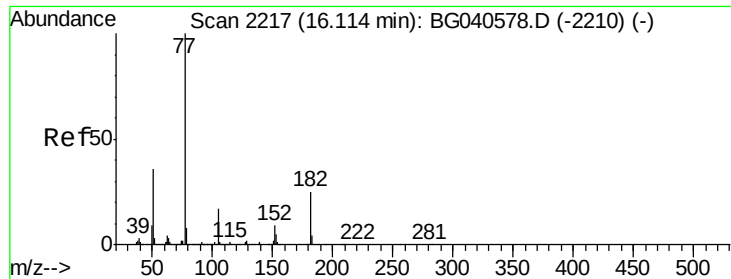
Sohil
 4/30/2019 7:02:18 PM



#62
 4-Nitroaniline
 Concen: 47.430 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	60.4	43.9	83.9
108	121.8	106.5	146.5





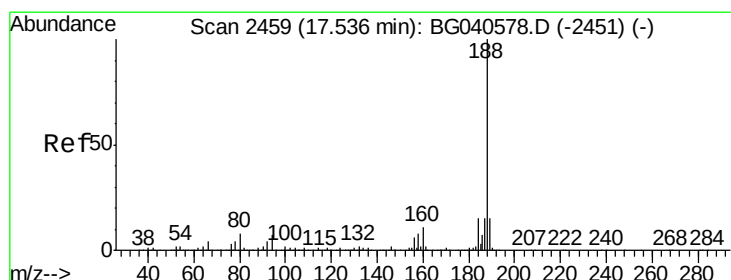
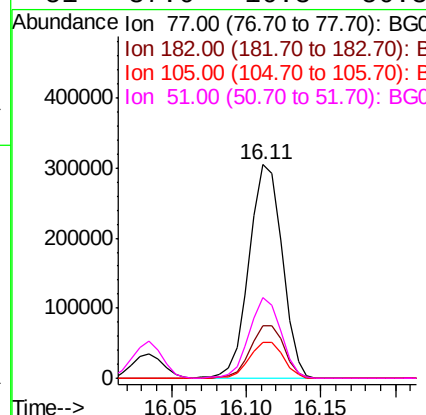
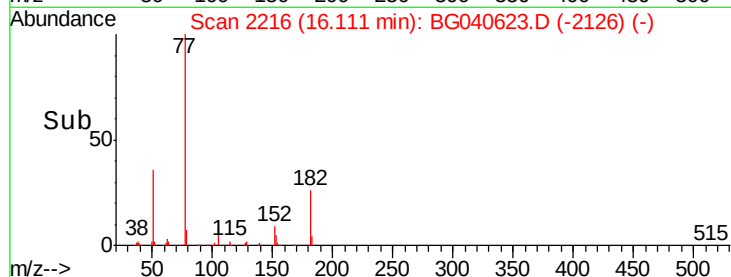
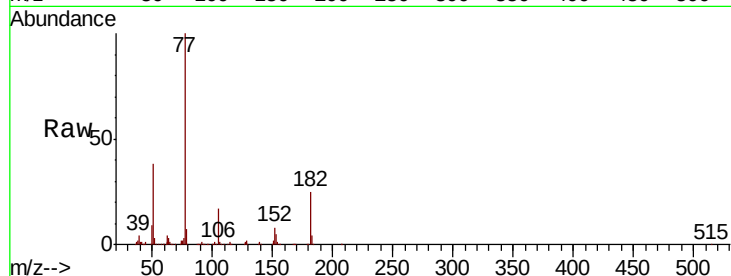
#63
Azobenzene
Concen: 42.609 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	5.0	45.0
105	16.9	0.0	37.6
51	37.6	16.3	56.3

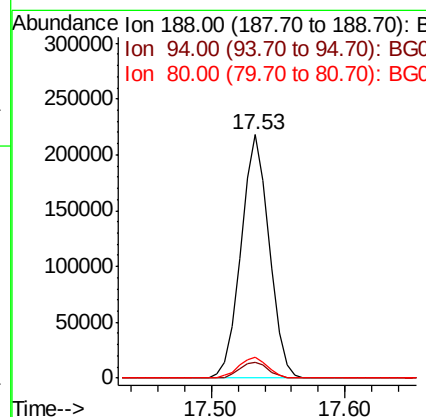
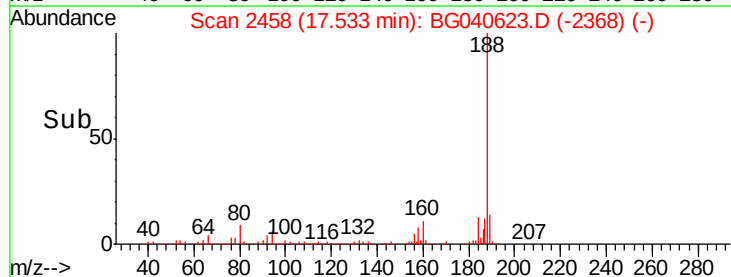
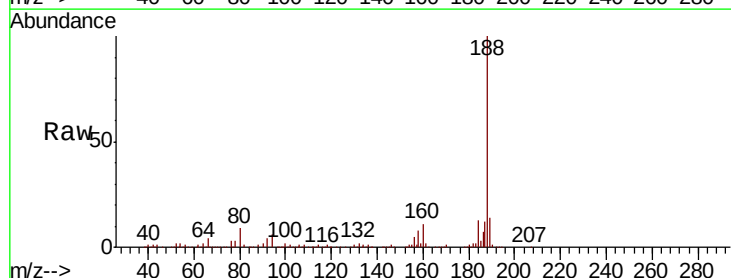
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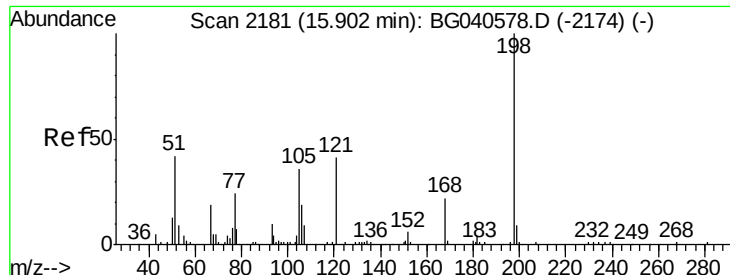
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.6	8.4
80	8.6	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 46.808 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

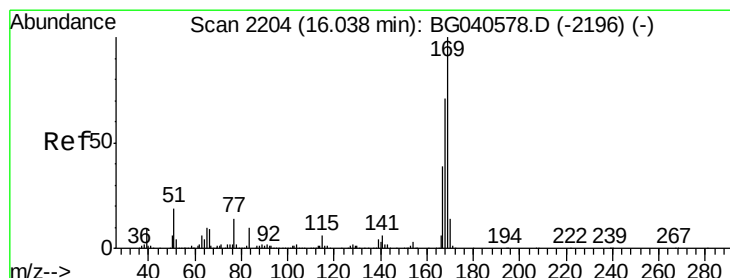
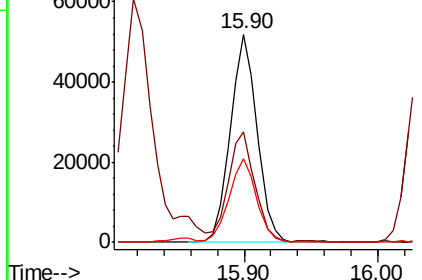
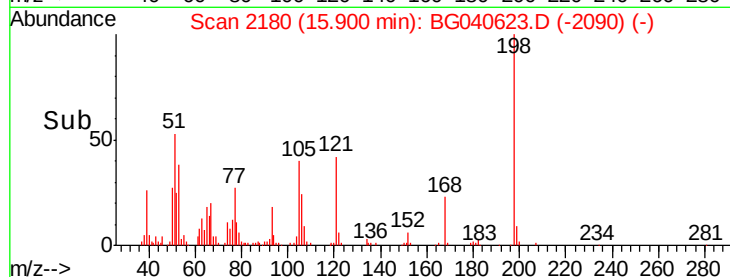
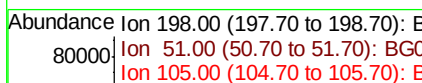
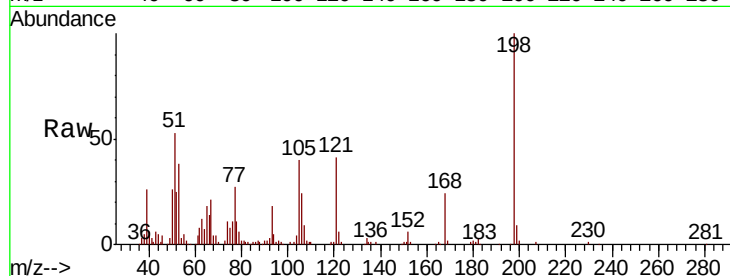
ClientSampled :

PB119170BS

Tgt Ion:	198	Resp:	72730
Ion Ratio	Lower	Upper	
198	100		
51	53.1	35.9	75.9
105	40.1	21.2	61.2

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 40.689 ng

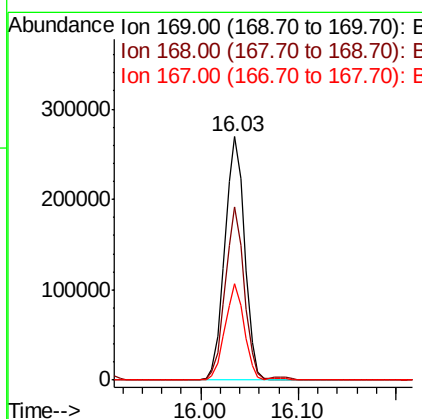
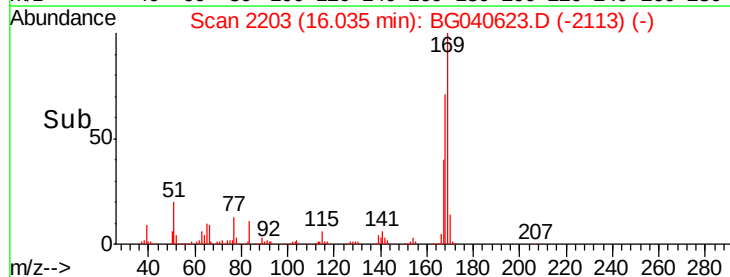
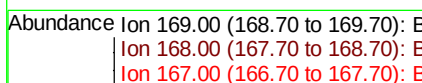
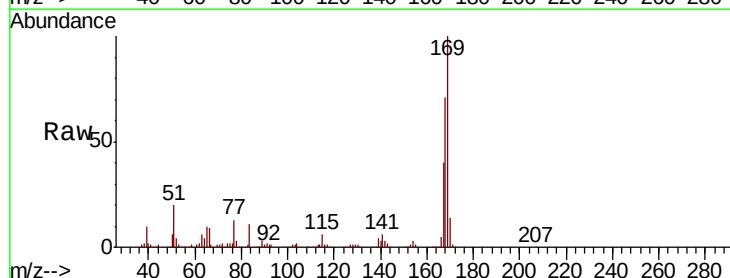
RT: 16.03 min Scan# 2203

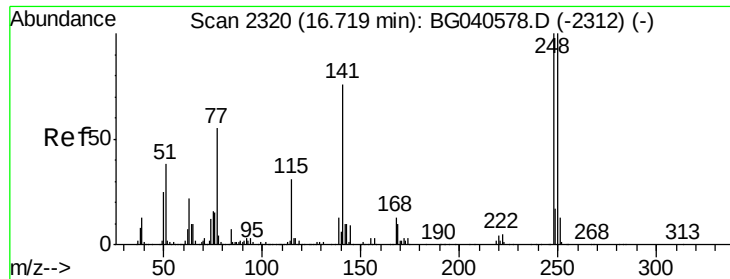
Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	169	Resp:	379182
Ion Ratio	Lower	Upper	
169	100		
168	71.4	56.8	85.2
167	39.7	31.4	47.0





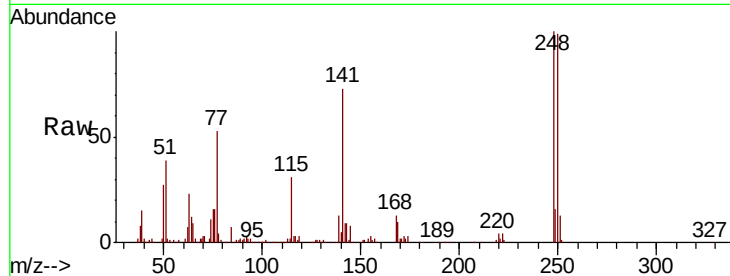
#67
 4-Bromophenyl-phenylether
 Concen: 38.963 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153755		
250	99.0	79.8	119.6	
141	73.1	60.8	91.2	

Manual Integrations
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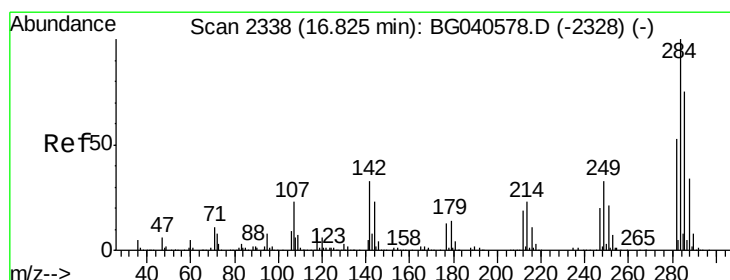
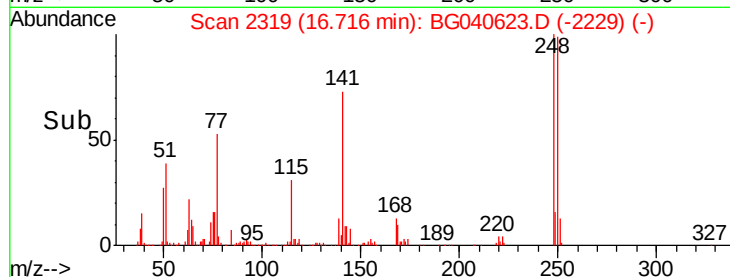
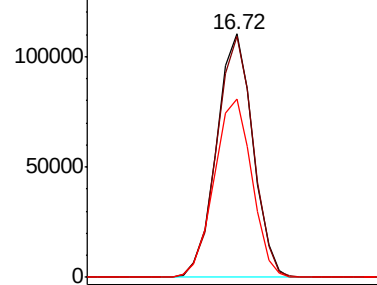


Abundance

Ion 248.00 (247.70 to 248.70): E

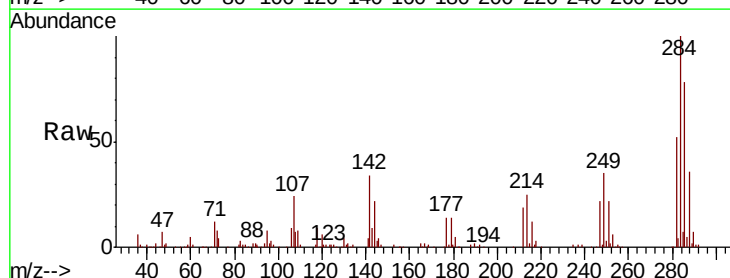
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.451 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	160977		
142	34.4	26.6	40.0	
249	35.2	26.0	39.0	

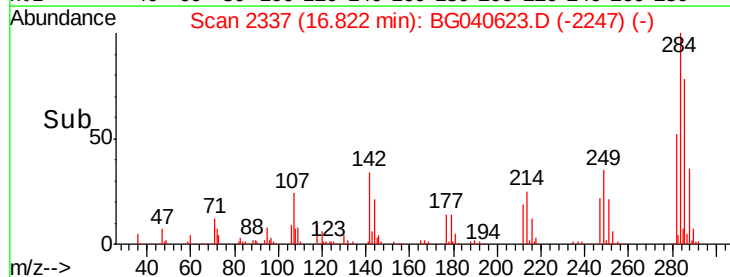
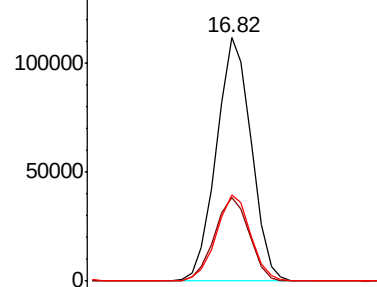


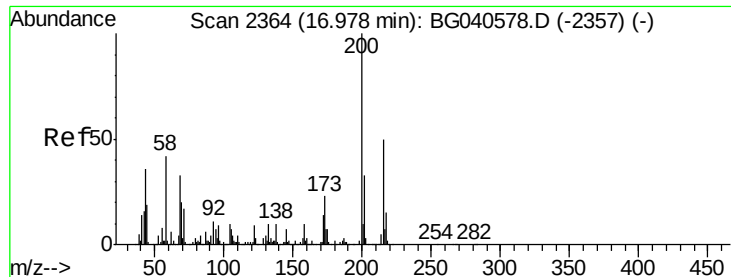
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





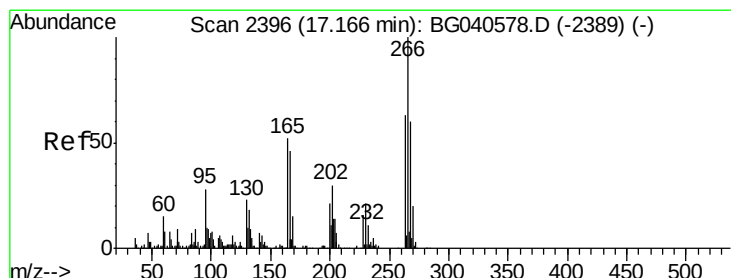
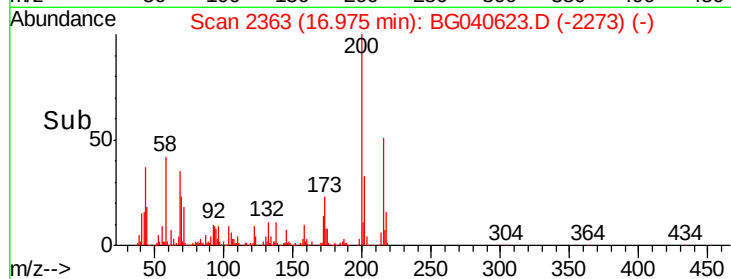
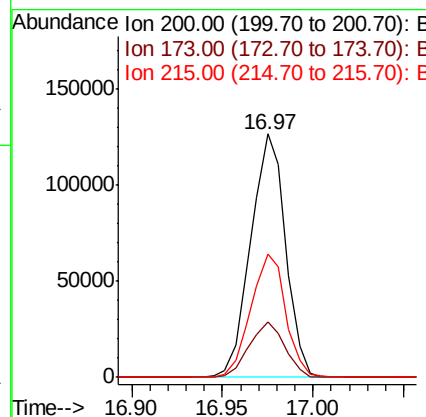
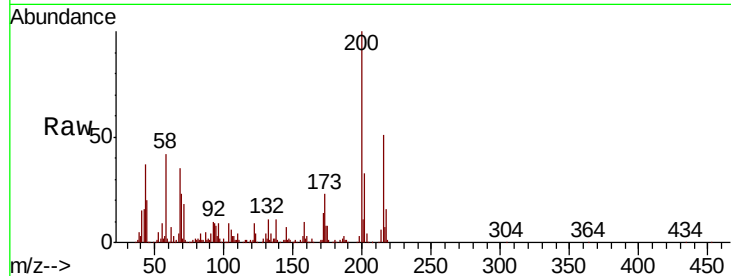
#69
 Atrazine
 Concen: 45.819 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.9	2.8	42.8
215	50.7	30.2	70.2

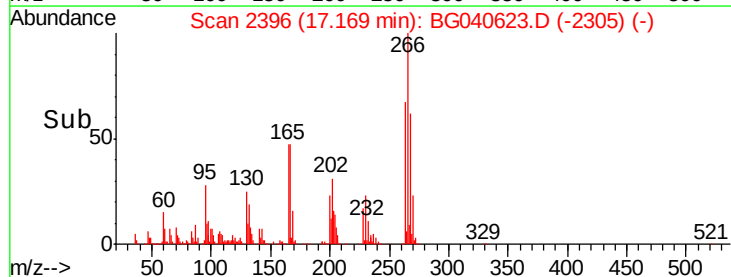
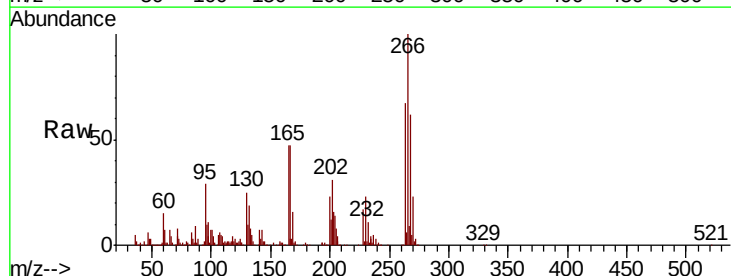
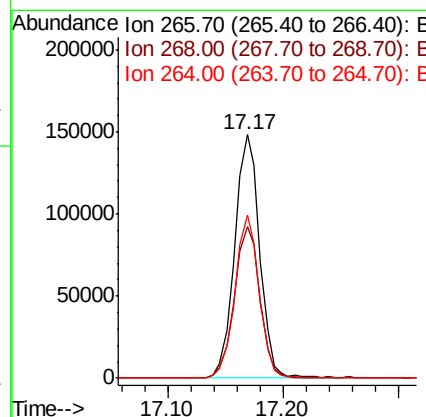
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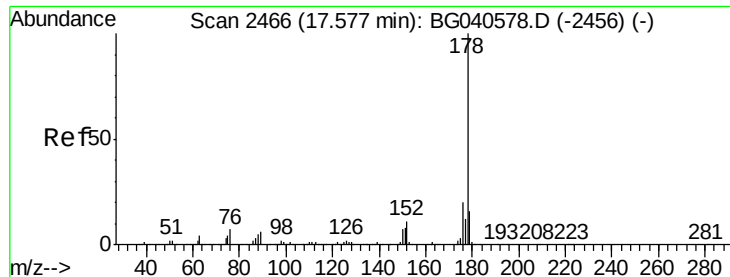
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#70
 Pentachlorophenol
 Concen: 92.646 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.2	52.3	78.5
264	66.9	50.0	75.0





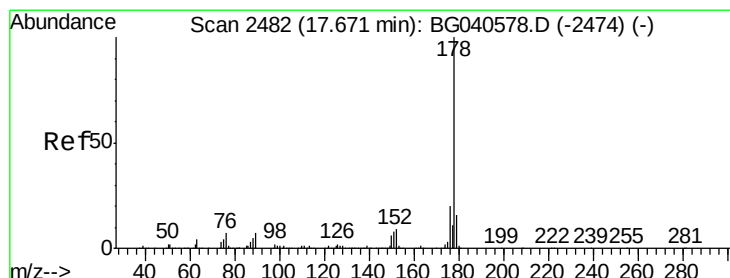
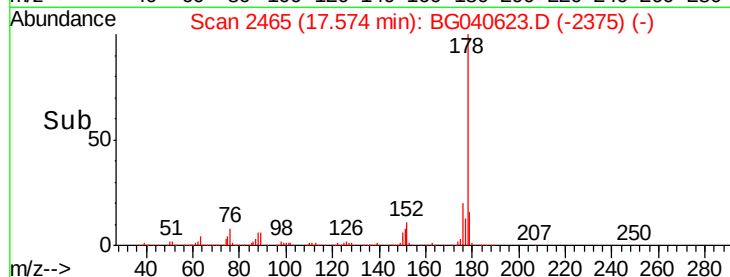
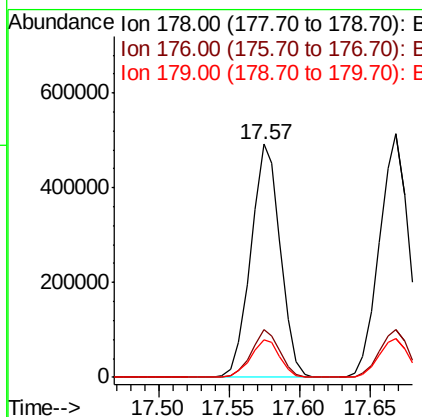
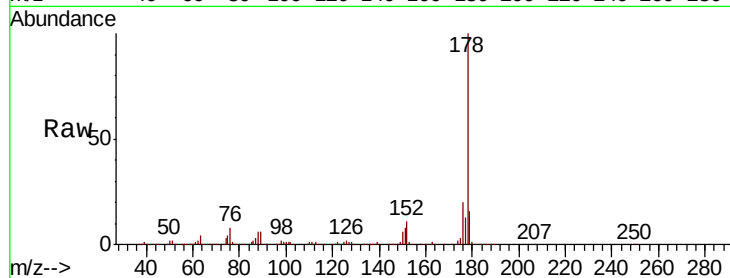
#71
 Phenanthrene
 Concen: 42.277 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.0	12.6	18.8

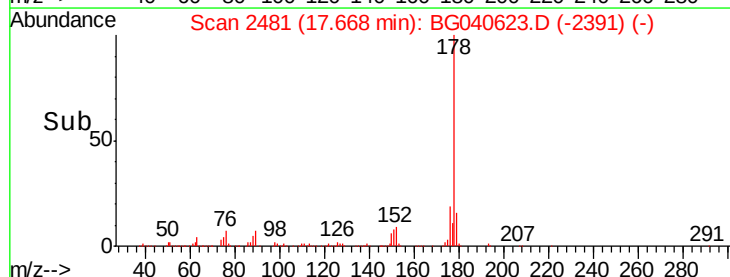
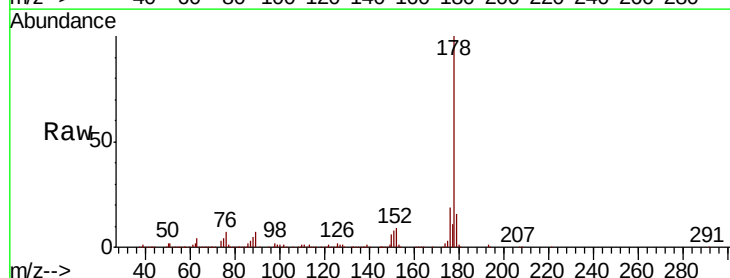
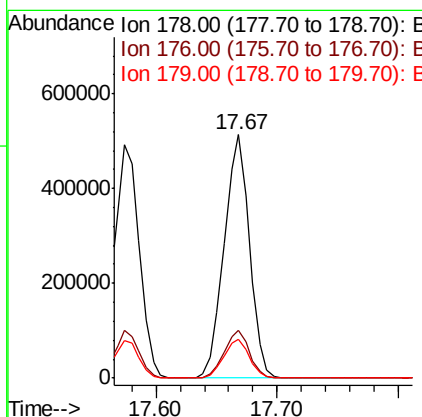
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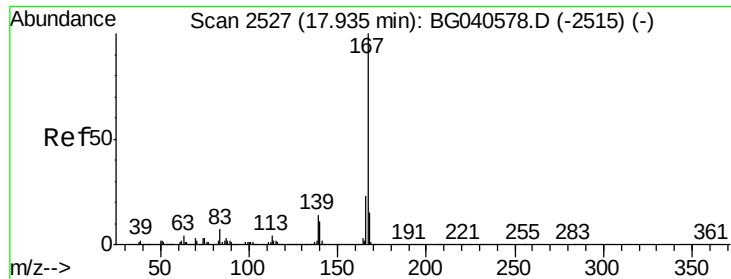
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#72
 Anthracene
 Concen: 43.454 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.8	12.9	19.3





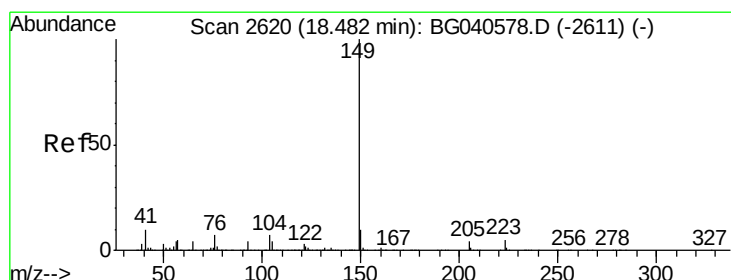
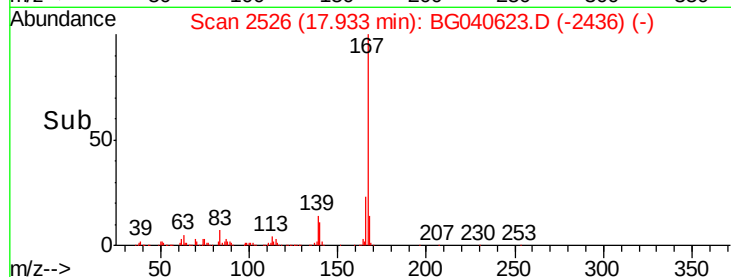
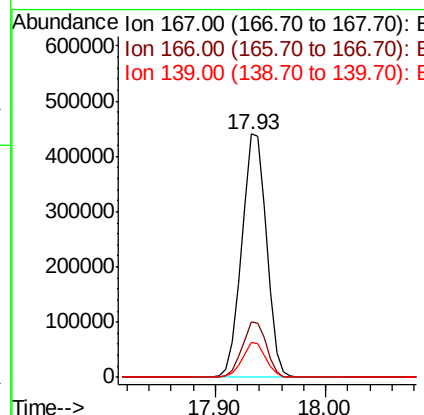
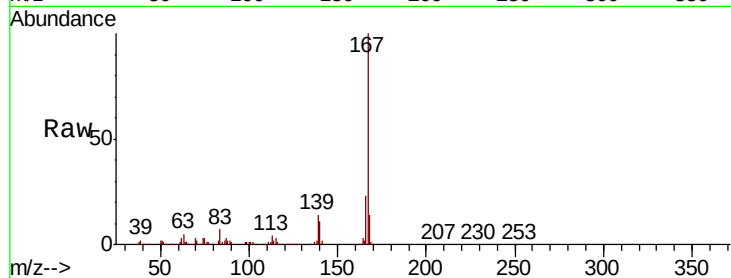
#73
 Carbazole
 Concen: 44.365 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	23.0	18.2	27.4
139	14.2	11.4	17.0

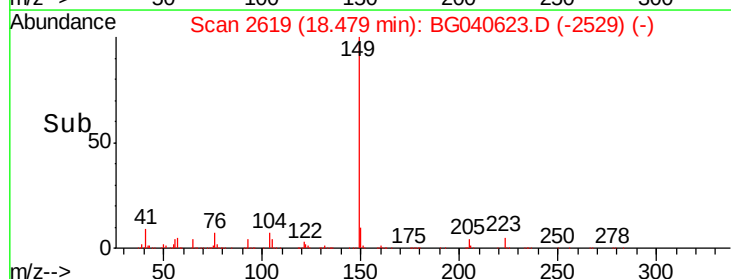
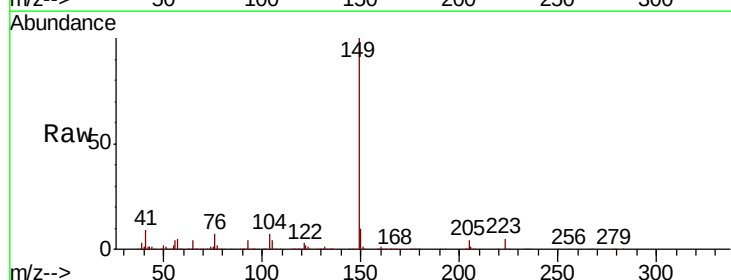
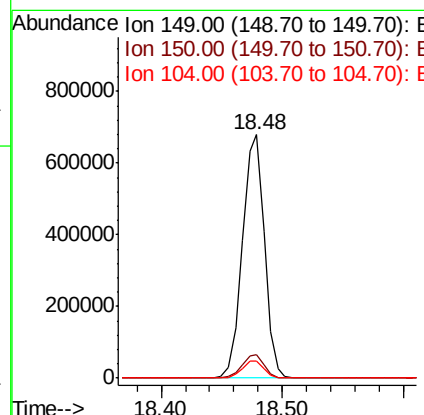
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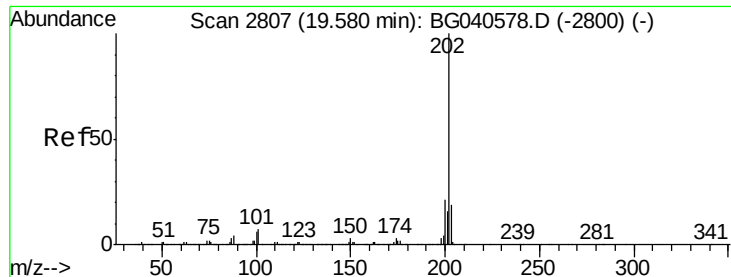
Sohil
 4/30/2019 7:02:18 PM



#74
 Di-n-butylphthalate
 Concen: 45.721 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	8.2	12.2
104	6.8	5.4	8.2





#75

Fluoranthene

Concen: 47.498 ng

RT: 19.58 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

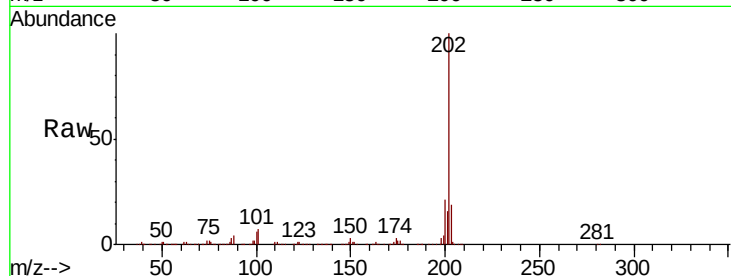
ClientSampleId :

PB119170BS

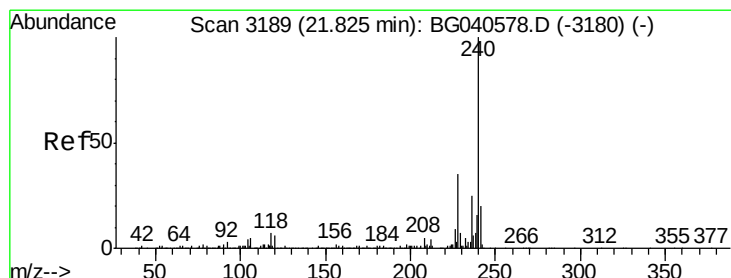
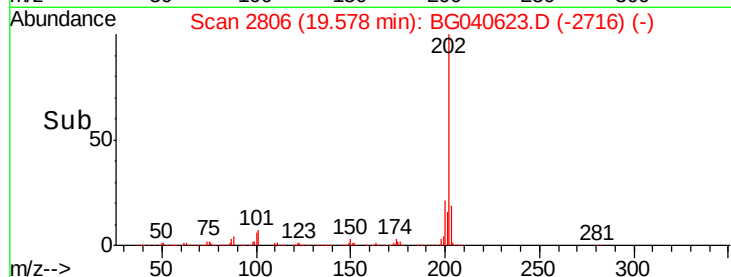
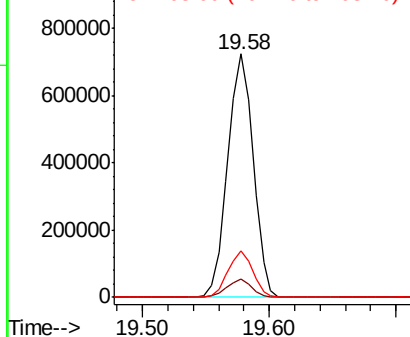
Tgt Ion:	202	Resp:	1009818
Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	27.5
203	19.1	0.0	39.3

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

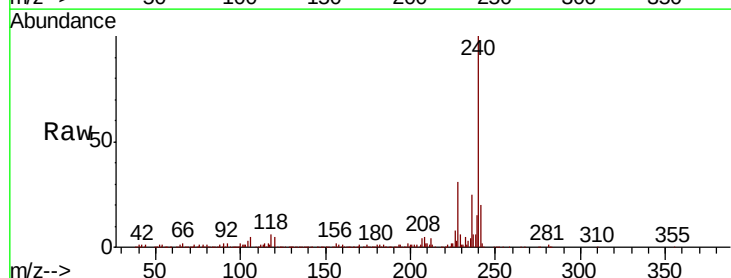
RT: 21.83 min Scan# 3189

Delta R.T. 0.00 min

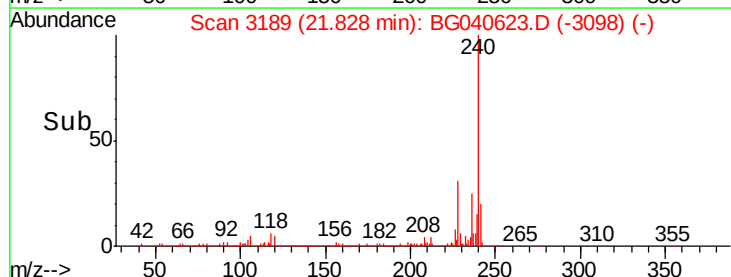
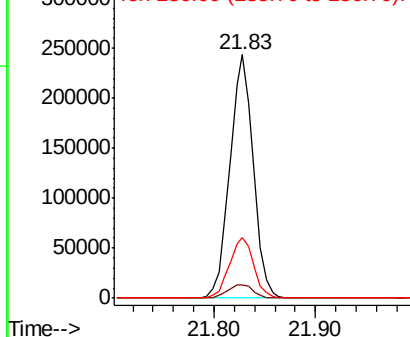
Lab File: BG040623.D

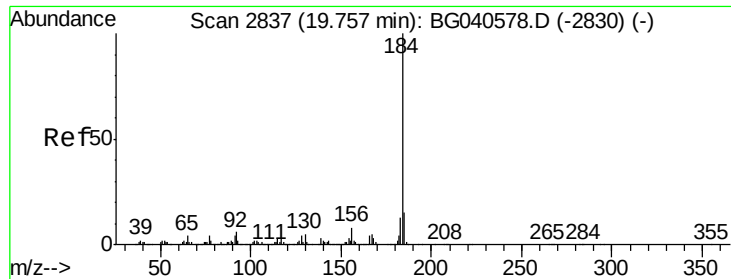
Acq: 26 Apr 2019 11:10

Tgt Ion:	240	Resp:	387396
Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.0	7.6
236	25.1	20.3	30.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.648 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

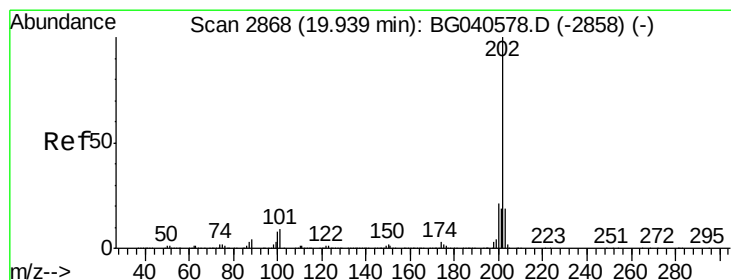
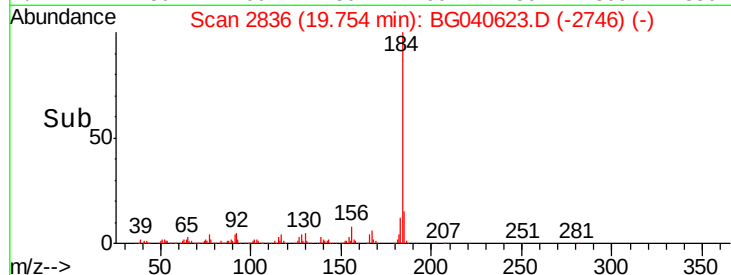
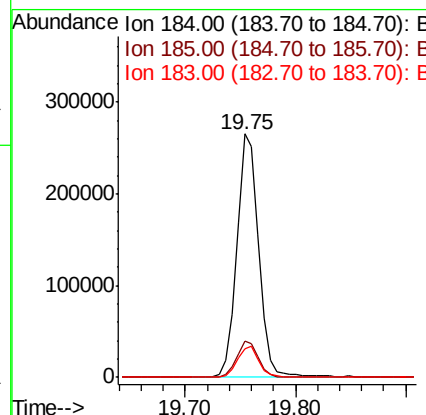
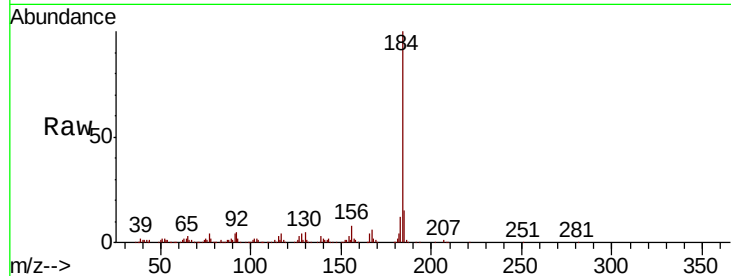
ClientSampleId :

PB119170BS

Tgt Ion:	184	Resp:	367510
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.8	17.8
183	11.9	10.2	15.2

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#78

Pyrene

Concen: 41.664 ng

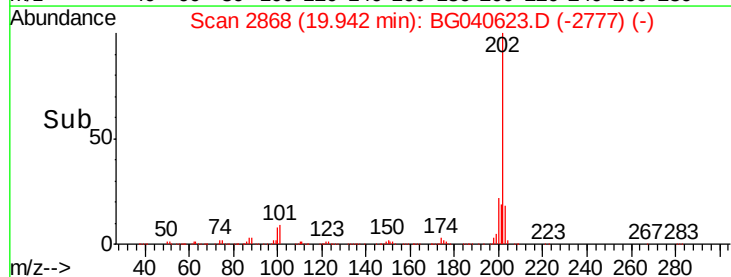
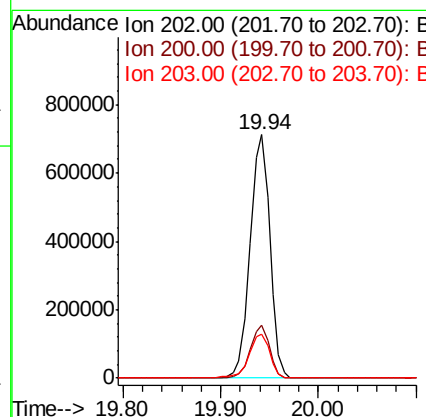
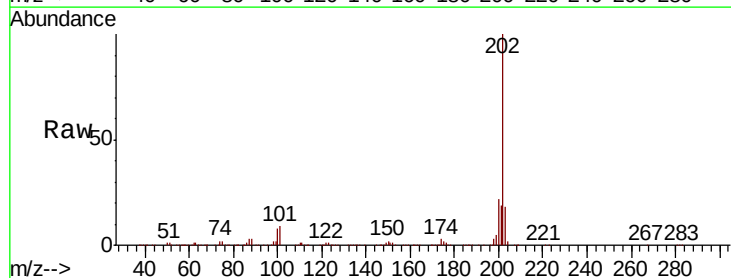
RT: 19.94 min Scan# 2868

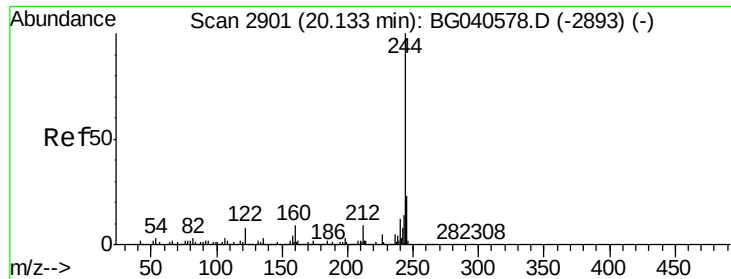
Delta R.T. 0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	202	Resp:	1011605
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.2	25.8
203	18.1	15.0	22.4





#79

Terphenyl-d14

Concen: 78.112 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

ClientSampled :

PB119170BS

Tgt Ion:244 Resp: 1365887

Ion Ratio Lower Upper

244 100

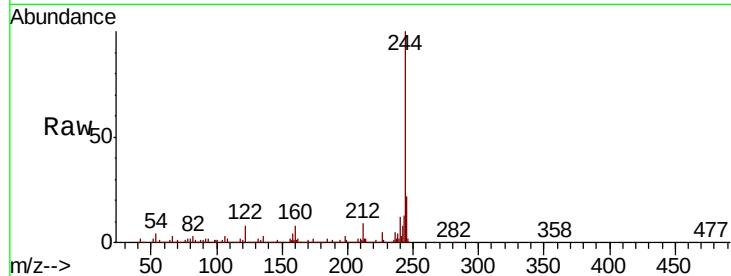
212 9.2 7.2 10.8

122 8.0 6.6 10.0

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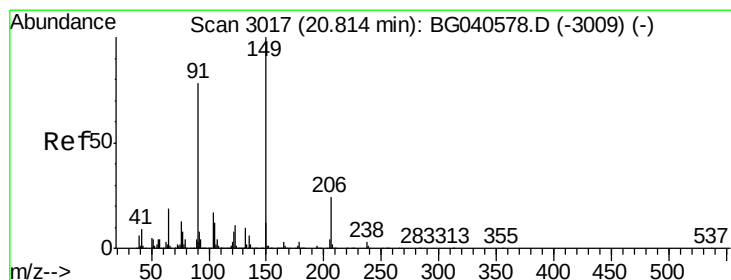
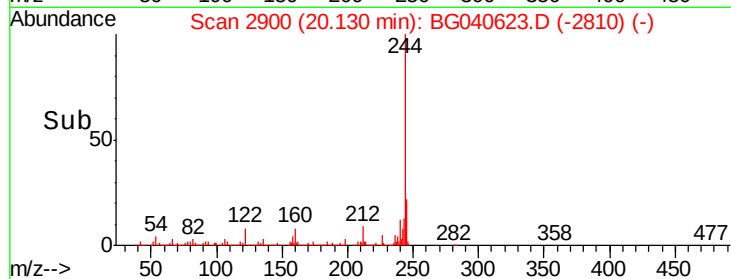
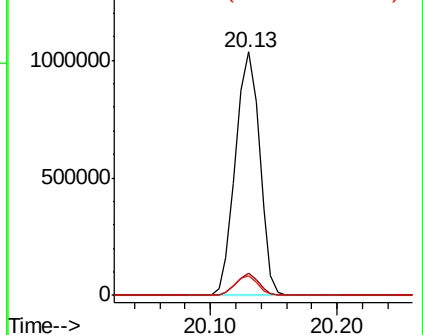
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.451 ng

RT: 20.82 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

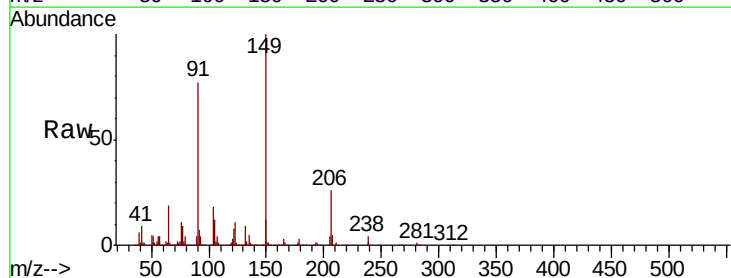
Tgt Ion:149 Resp: 411188

Ion Ratio Lower Upper

149 100

91 77.0 62.6 93.8

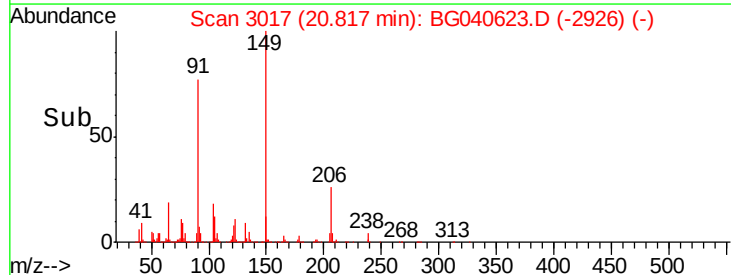
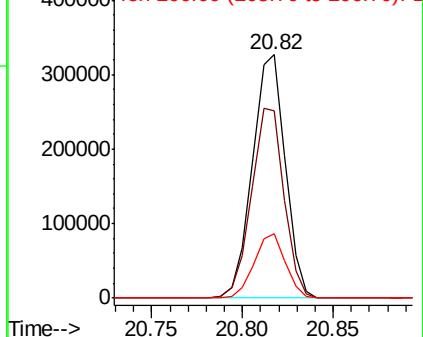
206 26.4 19.4 29.2

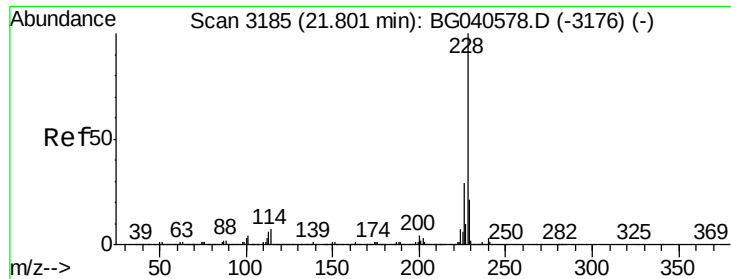


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





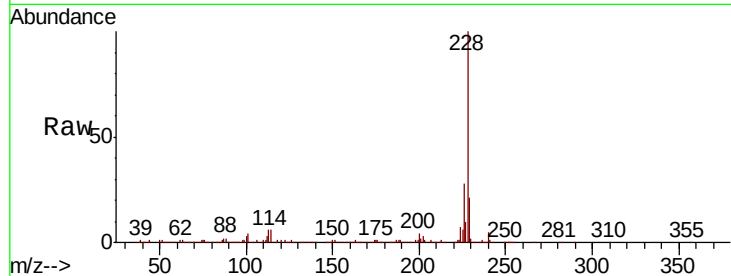
#81
Benzo(a)anthracene
Concen: 39.932 ng
RT: 21.80 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.1	34.7
229	20.7	17.0	25.4

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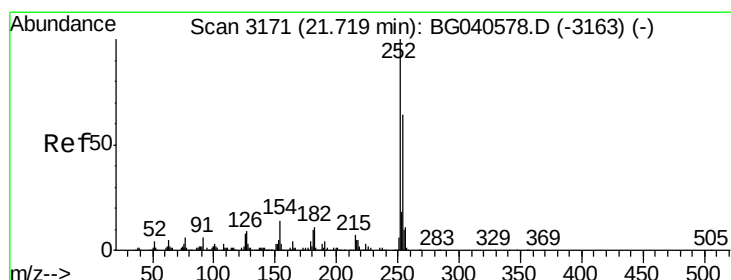
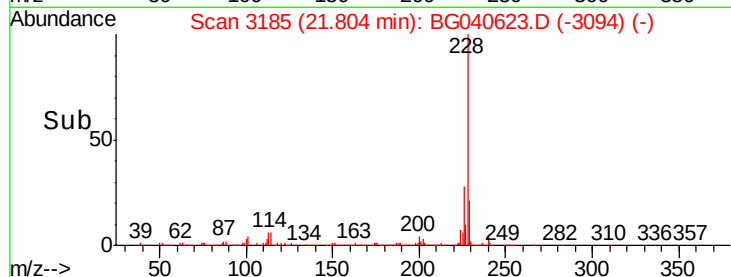
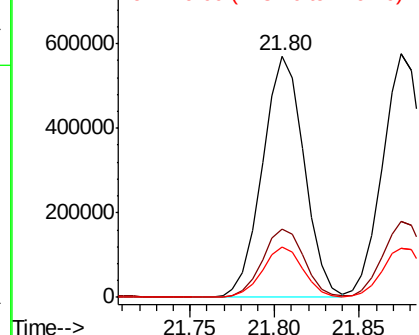


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 28.876 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

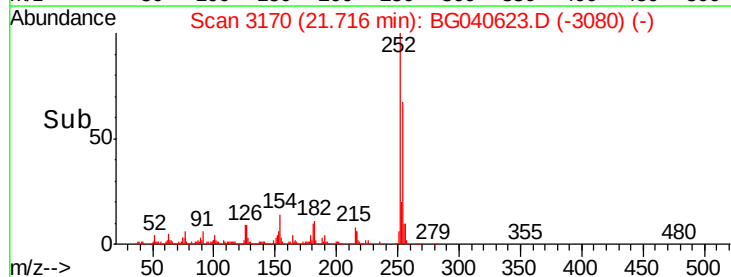
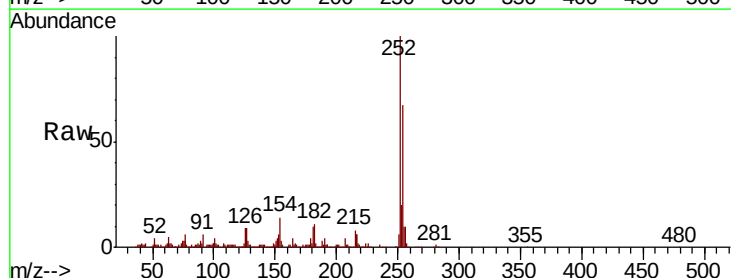
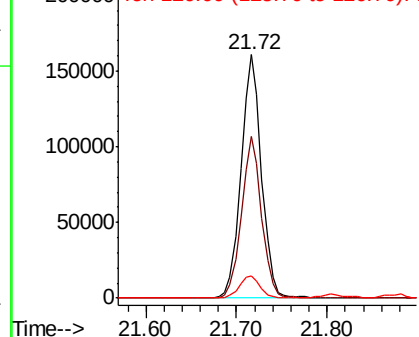
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.2	76.8
126	9.1	6.6	10.0

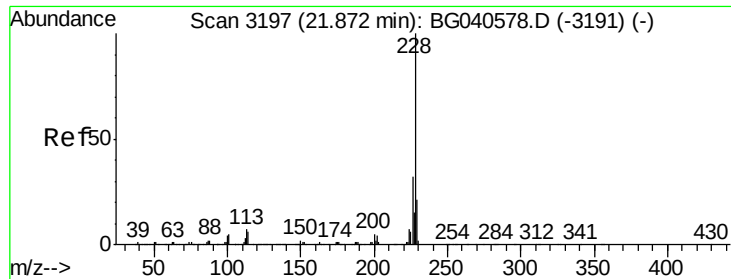
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





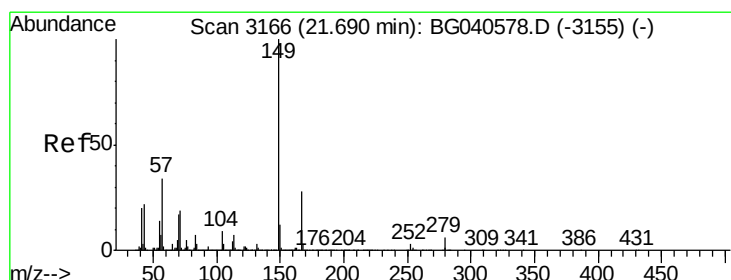
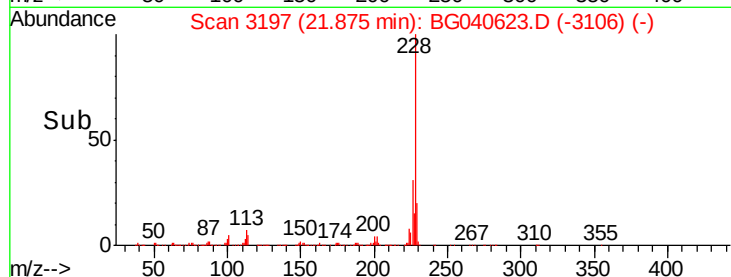
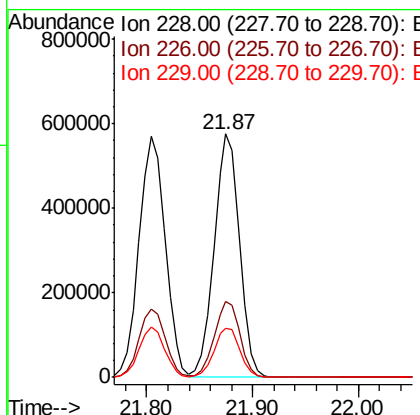
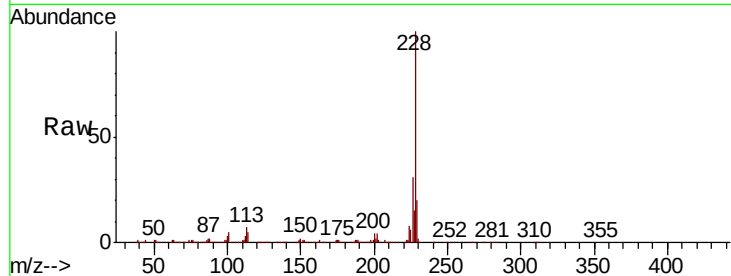
#83
Chrysene
 Concen: 41.259 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB119170BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	960717		
226	31.4		25.5	38.3
229	20.1		16.8	25.2

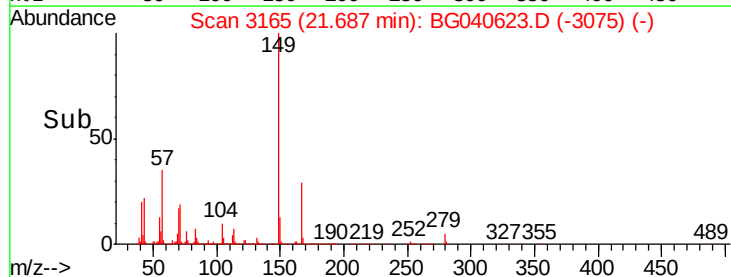
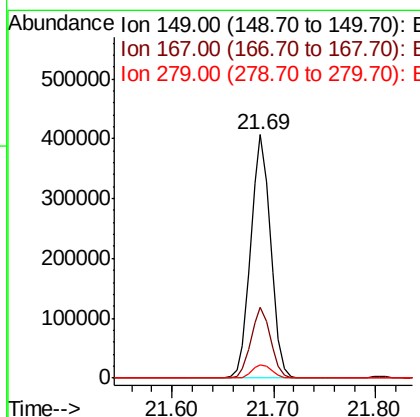
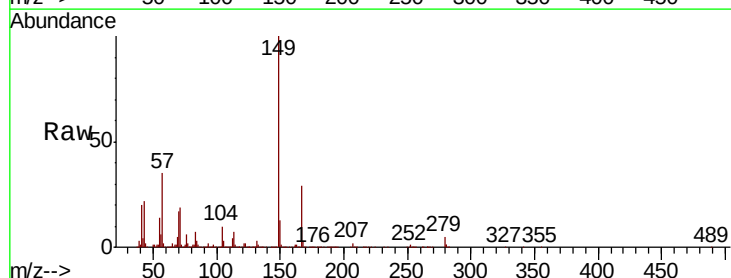
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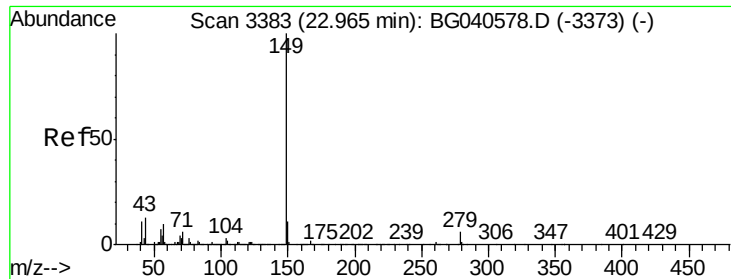
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.540 ng
 RT: 21.69 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG040623.D
 Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	553797		
167	28.9		22.4	33.6
279	5.4		4.6	6.8





#85

Di-n-octyl phthalate

Concen: 41.326 ng

RT: 22.96 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

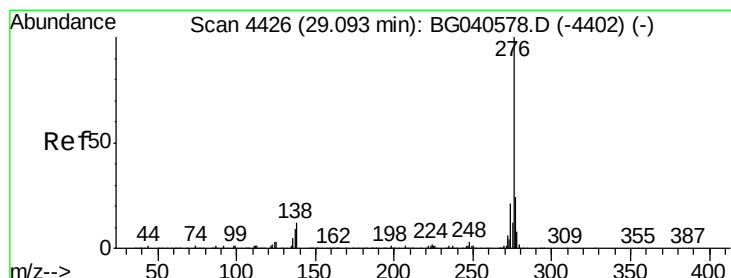
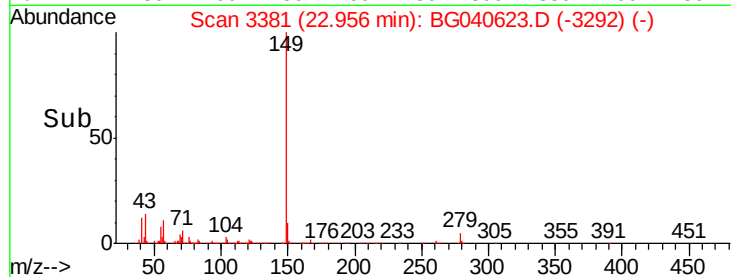
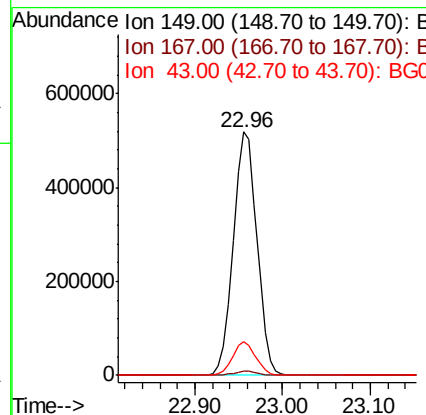
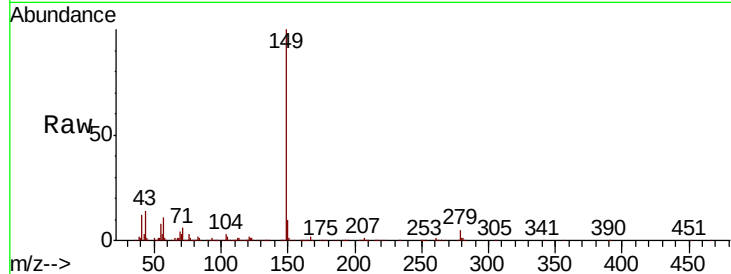
ClientSampleId :

PB119170BS

Tgt Ion:	149	Resp:	950751
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	13.3	10.2	15.2

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.414 ng

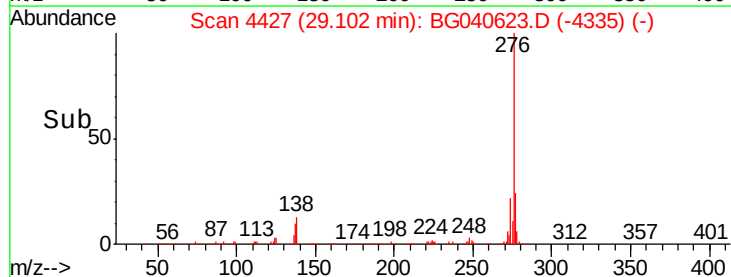
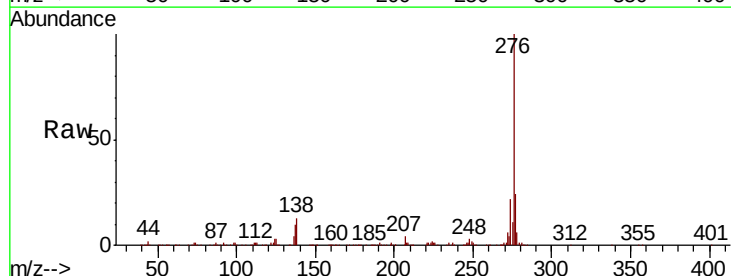
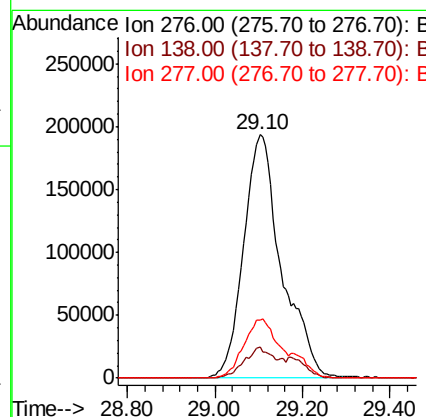
RT: 29.10 min Scan# 4427

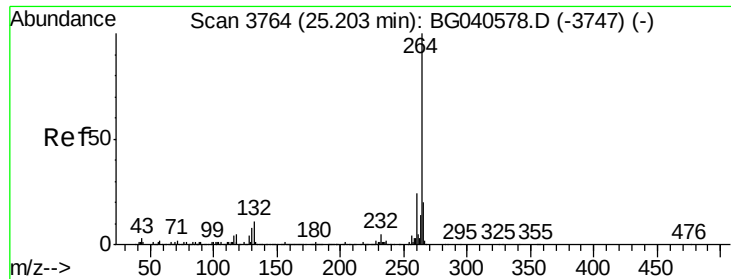
Delta R.T. 0.01 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	276	Resp:	1137742
Ion Ratio	Lower	Upper	
276	100		
138	9.4	9.8	14.6#
277	26.3	17.3	25.9#





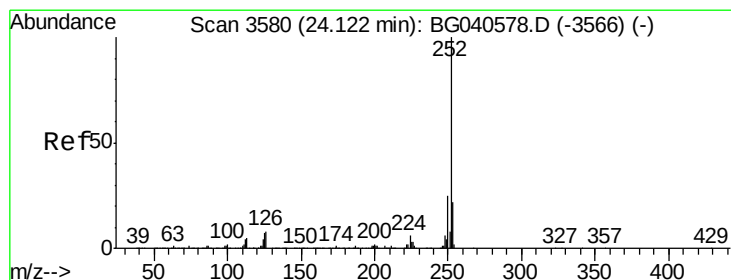
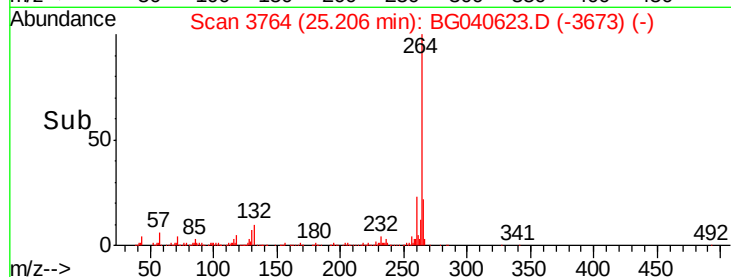
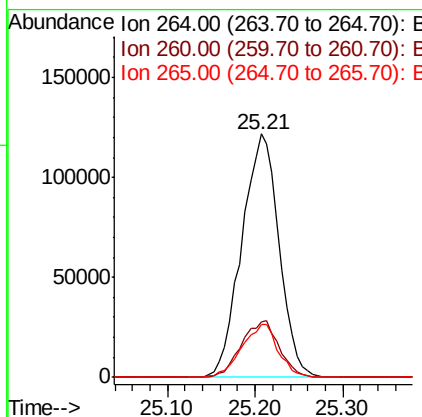
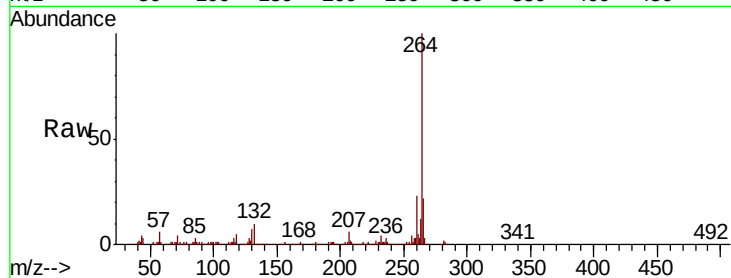
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3764
Delta R.T. 0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Instrument :
BNA_G
ClientSampleId :
PB119170BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.8	16.6	25.0

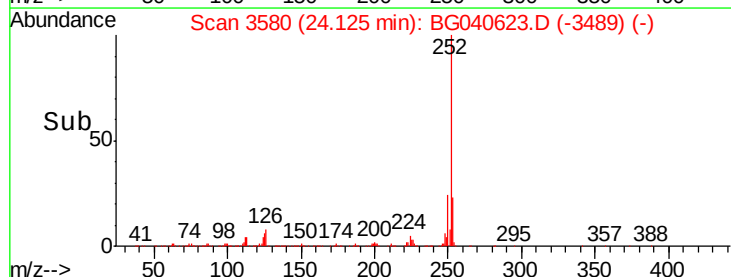
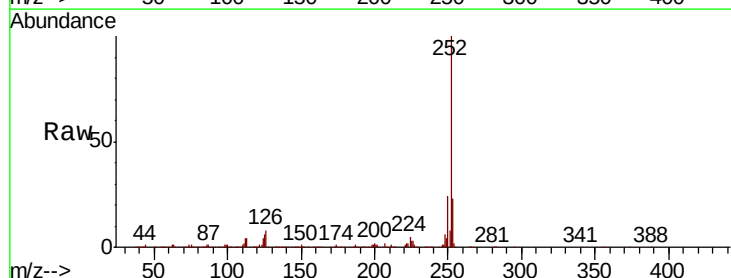
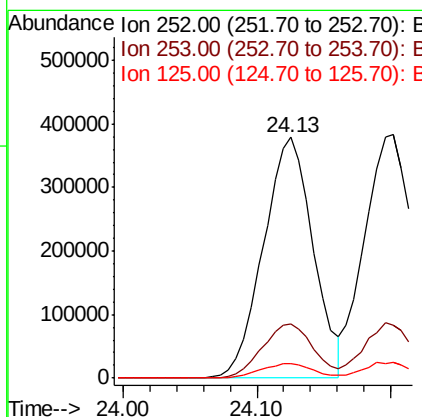
Manual Integrations
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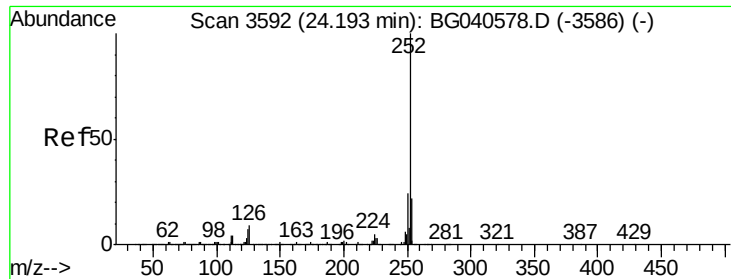
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#88
Benzo(b)fluoranthene
Concen: 45.492 ng
RT: 24.13 min Scan# 3580
Delta R.T. 0.00 min
Lab File: BG040623.D
Acq: 26 Apr 2019 11:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	6.3	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 47.062 ng

RT: 24.20 min Scan# 3593

Delta R.T. 0.01 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

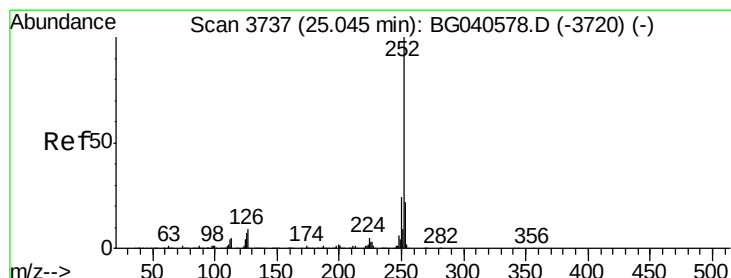
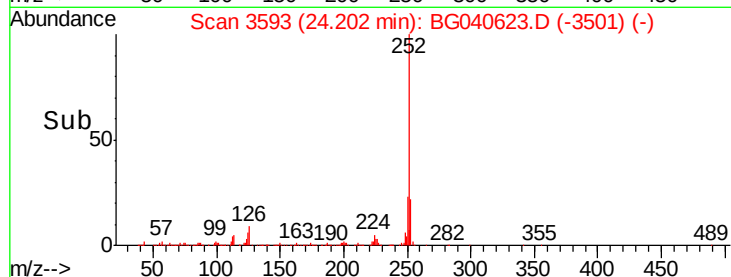
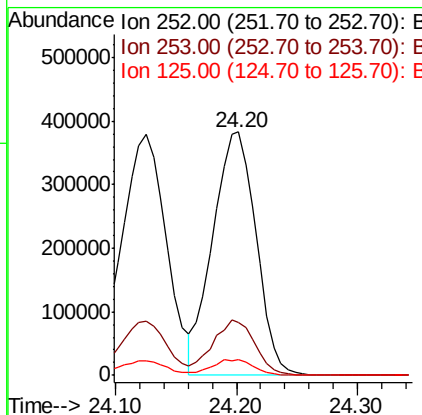
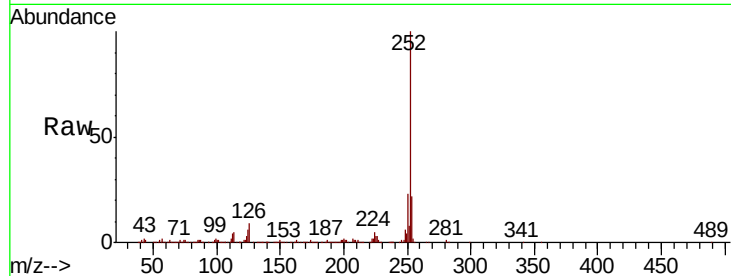
ClientSampleId :

PB119170BS

Tgt Ion:	252	Resp:	949108
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	6.3	5.5	8.3

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 47.025 ng

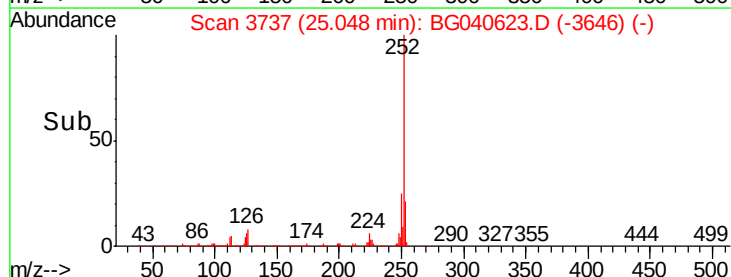
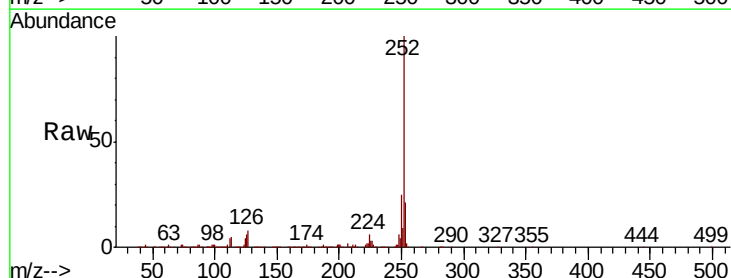
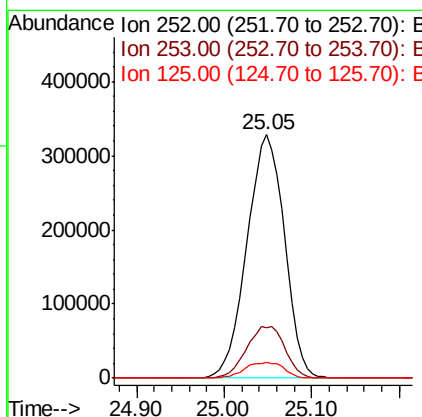
RT: 25.05 min Scan# 3737

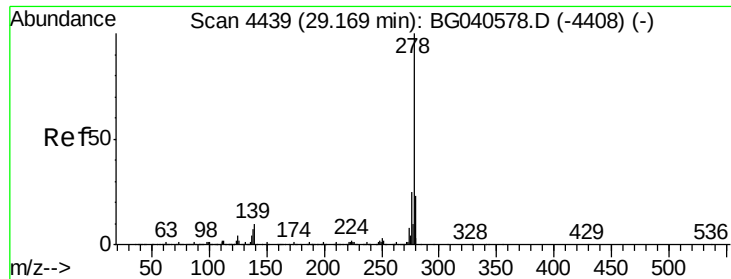
Delta R.T. 0.00 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	252	Resp:	961244
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.8	26.6
125	6.3	5.7	8.5





#91

Dibenzo(a,h)anthracene

Concen: 45.279 ng

RT: 29.18 min Scan# 4440

Delta R.T. 0.01 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Instrument :

BNA_G

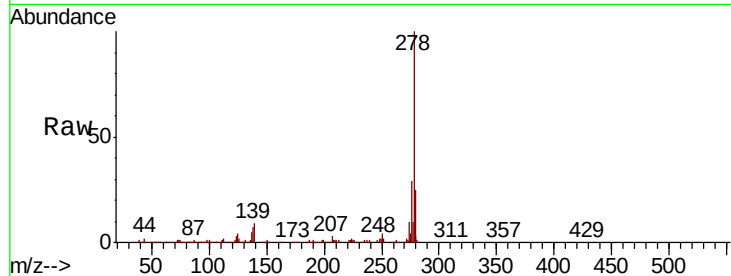
ClientSampleId :

PB119170BS

Tgt Ion:	278	Resp:	936624
Ion Ratio	Lower	Upper	
278	100		
139	8.8	8.2	12.4
279	24.8	18.5	27.7

Manual Integrations
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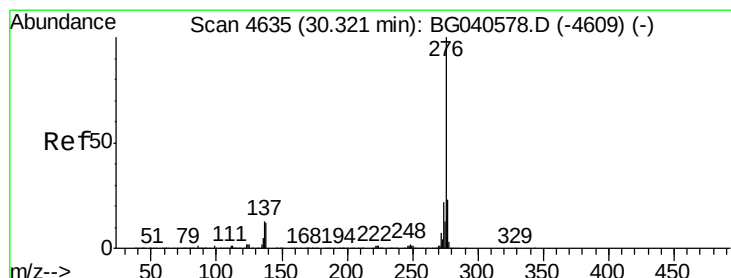
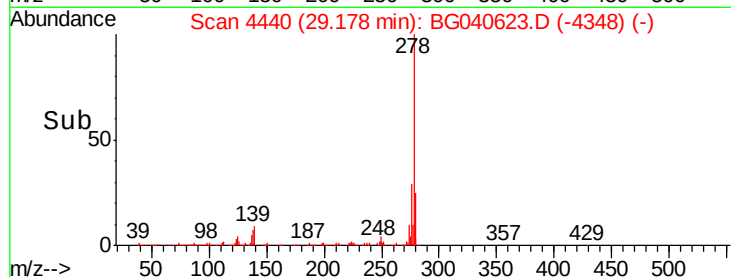
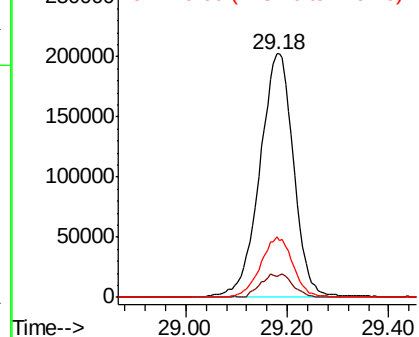


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.302 ng

RT: 30.34 min Scan# 4637

Delta R.T. 0.01 min

Lab File: BG040623.D

Acq: 26 Apr 2019 11:10

Tgt Ion:	276	Resp:	932635
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.4	27.6
138	12.8	9.8	14.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

