

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038997.D
 Acq On : 8 Jan 2019 17:15
 Operator : JU/SJ
 Sample : PB116241BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

Manual Integrations
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Sohil
 1/9/2019 11:28:09 AM

Quant Time: Jan 09 02:58:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	22799	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	98758	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	74292	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	188853	20.00	ng	0.00
76) Chrysene-d12	21.71	240	191979	20.00	ng	-0.01
87) Perylene-d12	25.00	264	190749	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	194060	150.97	ng	0.00
7) Phenol-d6	7.21	99	270107	153.07	ng	0.00
23) Nitrobenzene-d5	9.22	82	127691	66.05	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	164530	160.69	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	375706	69.38	ng	-0.01
79) Terphenyl-d14	20.03	244	737830	83.64	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	17966	30.031	ng	92
3) Pyridine	3.88	79	46119	28.000	ng	95
4) n-Nitrosodimethylamine	3.80	42	27523	34.103	ng	# 97
6) Aniline	7.38	93	77328	34.327	ng	94
8) 2-Chlorophenol	7.61	128	71358	47.971	ng	93
9) Benzaldehyde	7.19	77	13363m	11.673	ng	
10) Phenol	7.24	94	90670	48.364	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	57705	38.660	ng	88
12) 1,3-Dichlorobenzene	7.93	146	70582	40.130	ng	93
13) 1,4-Dichlorobenzene	8.08	146	70913	39.367	ng	96
14) 1,2-Dichlorobenzene	8.40	146	70115	41.288	ng	97
15) Benzyl Alcohol	8.29	79	64028	46.486	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	109893	32.140	ng	94
17) 2-Methylphenol	8.49	107	63871	50.850	ng	97
18) Hexachloroethane	9.12	117	24673	37.484	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	48547	39.170	ng	93
20) 3+4-Methylphenols	8.82	107	87122	50.224	ng	97
22) Acetophenone	8.88	105	100574	40.772	ng	94
24) Nitrobenzene	9.27	77	73486	37.577	ng	94
25) Isophorone	9.78	82	145636	41.931	ng	98
26) 2-Nitrophenol	9.97	139	42747	42.708	ng	92
27) 2,4-Dimethylphenol	10.03	122	73766	51.424	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	84086	42.899	ng	96
29) 2,4-Dichlorophenol	10.51	162	85317	53.462	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	83630	43.385	ng	94
31) Naphthalene	10.91	128	218569	44.919	ng	99
32) Benzoic acid	10.19	122	39190	44.068	ng	# 89
33) 4-Chloroaniline	11.03	127	66415	31.438	ng	94
34) Hexachlorobutadiene	11.17	225	56132	43.035	ng	96
35) Caprolactam	11.82	113	28552m	43.233	ng	
36) 4-Chloro-3-methylphenol	12.14	107	85948	47.195	ng	92
37) 2-Methylnaphthalene	12.51	142	174564	50.286	ng	98
38) 1-Methylnaphthalene	12.74	142	165450	49.116	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	110974	39.962	ng	98

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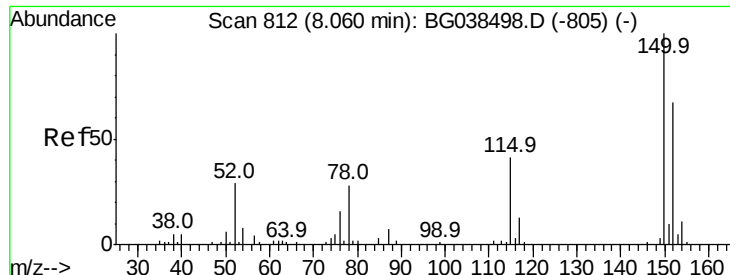
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 1/9/2019 11:28:09 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	133001	87.175	nq	93
43) 2,4,6-Trichlorophenol	13.12	196	78191	45.793	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	84336	46.650	nq	94
46) 1,1'-Biphenyl	13.52	154	235401	37.797	nq	98
47) 2-Chloronaphthalene	13.56	162	192149	39.941	nq	98
48) 2-Nitroaniline	13.78	65	56596	36.934	nq	# 79
49) Acenaphthylene	14.41	152	311038	43.248	nq	98
50) Dimethylphthalate	14.13	163	261907	43.170	nq	99
51) 2,6-Dinitrotoluene	14.27	165	59667	43.398	nq	# 86
52) Acenaphthene	14.75	154	180306	41.926	nq	98
53) 3-Nitroaniline	14.60	138	43414	30.976	nq	89
54) 2,4-Dinitrophenol	14.82	184	78580	95.017	nq	96
55) Dibenzofuran	15.08	168	312261	42.358	nq	96
56) 4-Nitrophenol	14.91	139	86727	81.570	nq	97
57) 2,4-Dinitrotoluene	15.06	165	84710	43.745	nq	91
58) Fluorene	15.73	166	249878	45.751	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	81336	50.007	nq	96
60) Diethylphthalate	15.49	149	266843	40.065	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	142702	41.876	nq	97
62) 4-Nitroaniline	15.77	138	58970	40.870	nq	99
63) Azobenzene	16.01	77	205956	37.017	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	56802	42.163	nq	84
66) n-Nitrosodiphenylamine	15.94	169	231596	41.737	nq	96
67) 4-Bromophenyl-phenylether	16.61	248	99615	43.190	nq	95
68) Hexachlorobenzene	16.73	284	104774	43.822	nq	94
69) Atrazine	16.88	200	95738	46.491	nq	98
70) Pentachlorophenol	17.08	266	114017	80.624	nq	94
71) Phenanthrene	17.48	178	431515	44.062	nq	98
72) Anthracene	17.56	178	438076	45.312	nq	100
73) Carbazole	17.85	167	389788	40.767	nq	97
74) Di-n-butylphthalate	18.37	149	447950	40.829	nq	99
75) Fluoranthene	19.49	202	539444	44.520	nq	97
77) Benzidine	19.67	184	199905	35.209	nq	98
78) Pyrene	19.85	202	538212	42.437	nq	100
80) Butylbenzylphthalate	20.71	149	201813	40.729	nq	94
81) Benzo(a)anthracene	21.70	228	517916	44.273	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	149027	32.121	nq	99
83) Chrysene	21.76	228	486229	43.152	nq	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	281476	40.053	nq	97
85) Di-n-octyl phthalate	22.78	149	483244	41.060	nq	95
86) Indeno(1,2,3-cd)pyrene	28.78	276	585751	44.218	nq	# 94
88) Benzo(b)fluoranthene	23.95	252	519254	49.581	nq	97
89) Benzo(k)fluoranthene	24.02	252	502724	48.205	nq	97
90) Benzo(a)pyrene	24.85	252	500059	49.493	nq	97
91) Dibenzo(a,h)anthracene	28.84	278	482980	48.010	nq	99
92) Benzo(g,h,i)perylene	29.98	276	491405	49.566	nq	95

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



#1

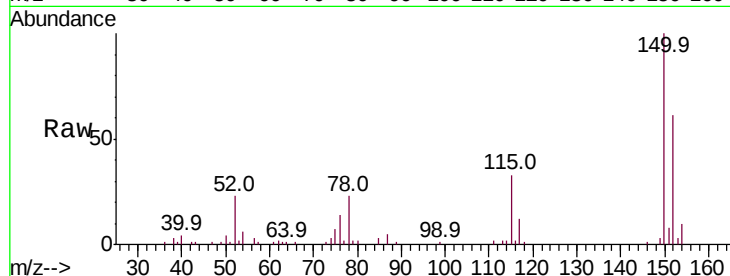
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	119.5	179.3
115	53.1	49.6	74.4

Manual Integrations
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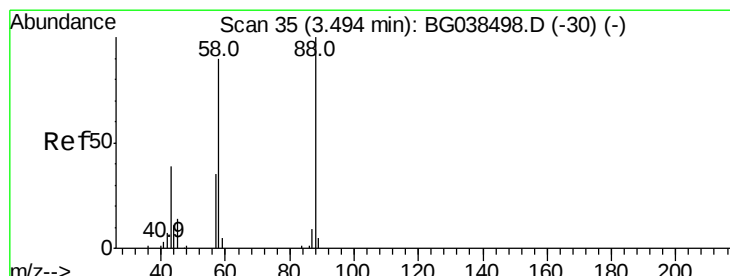
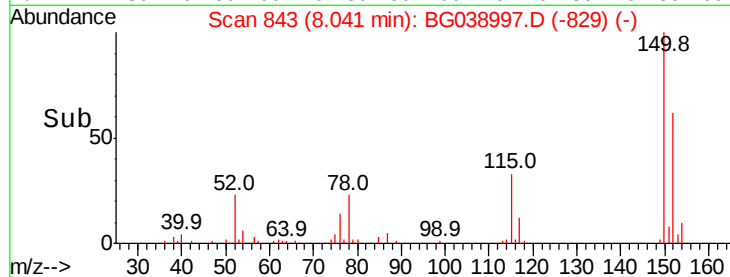
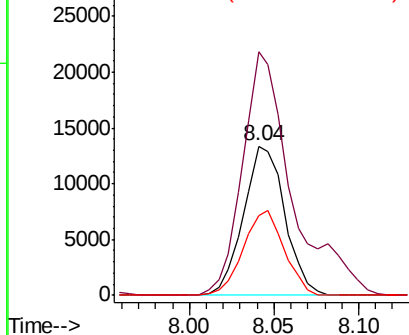


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

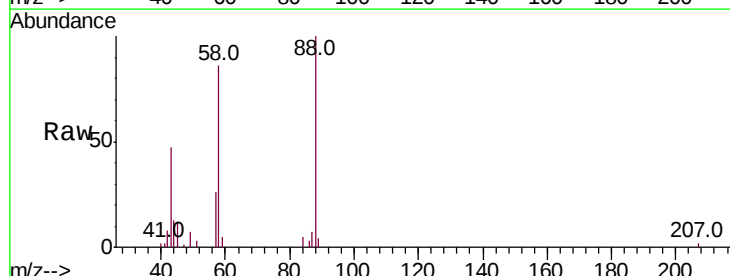
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.031 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.9	75.7	113.5
43	43.0	31.6	47.4

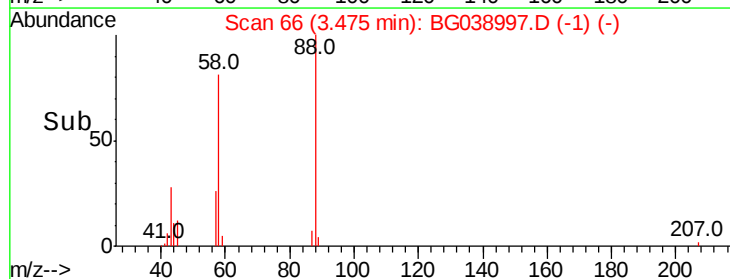
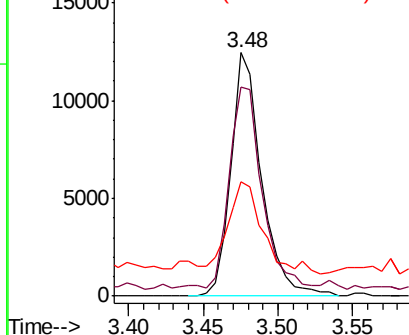


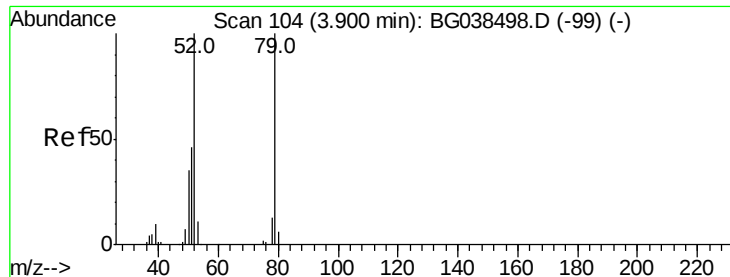
Abundance

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





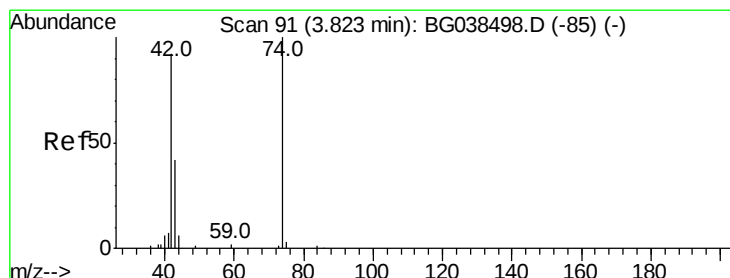
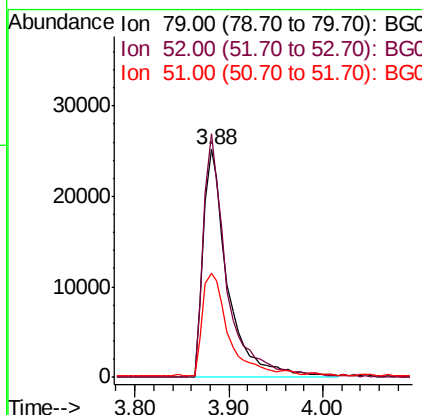
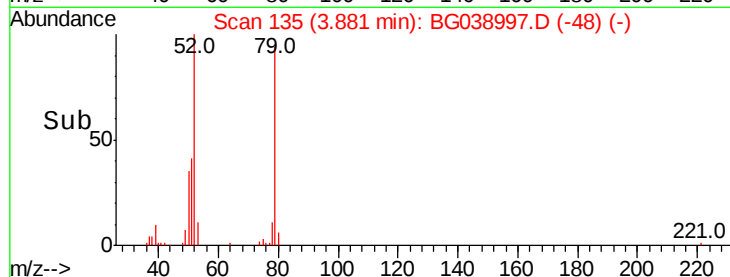
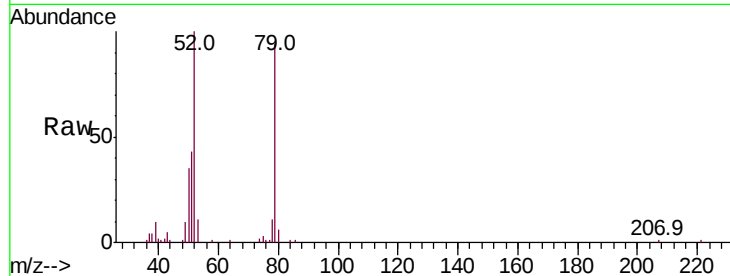
#3
 Pvridine
 Concen: 28.000 ng
 RT: 3.88 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

Tot Ion: 79 Resp: 46119
 Ion Ratio Lower Upper
 79 100
 52 106.9 80.2 120.2
 51 45.5 38.0 57.0

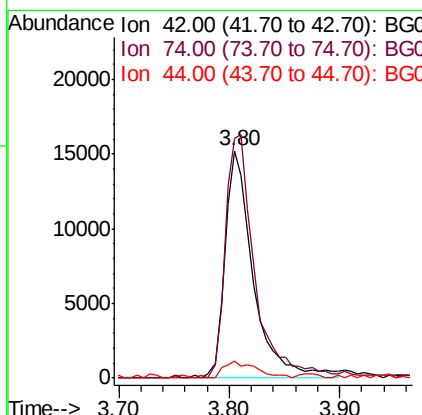
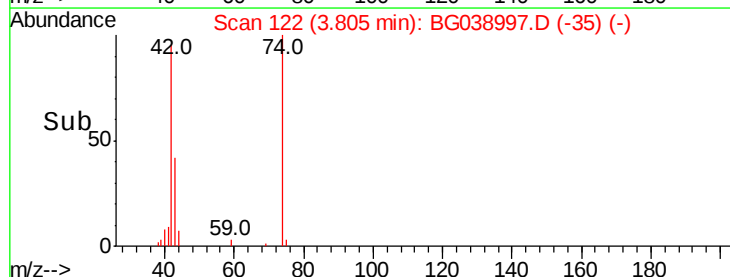
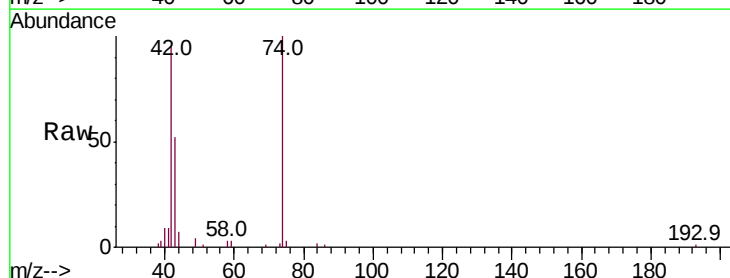
Manual Integrations
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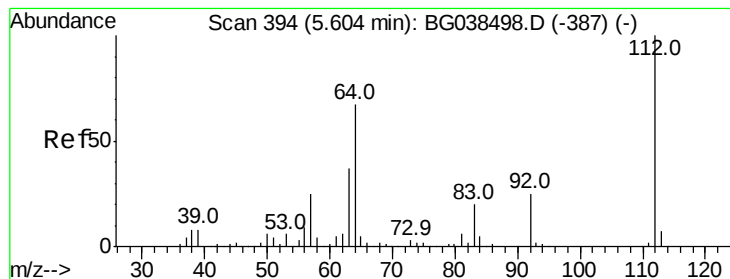
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#4
 n-Nitrosodimethylamine
 Concen: 34.103 ng
 RT: 3.80 min Scan# 122
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion: 42 Resp: 27523
 Ion Ratio Lower Upper
 42 100
 74 105.5 86.7 130.1
 44 7.4 7.8 11.8#





#5

2-Fluorophenol

Concen: 150.969 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

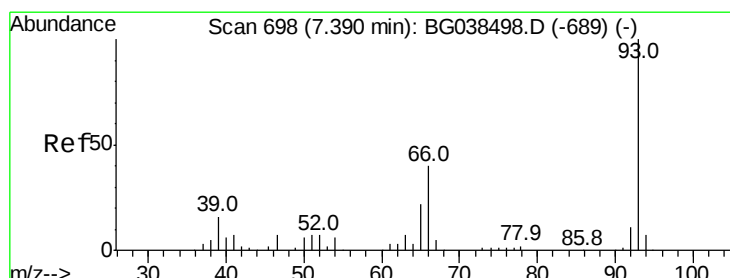
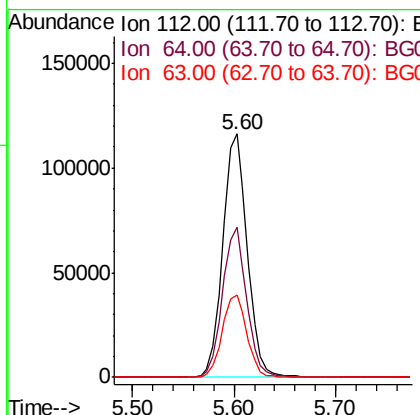
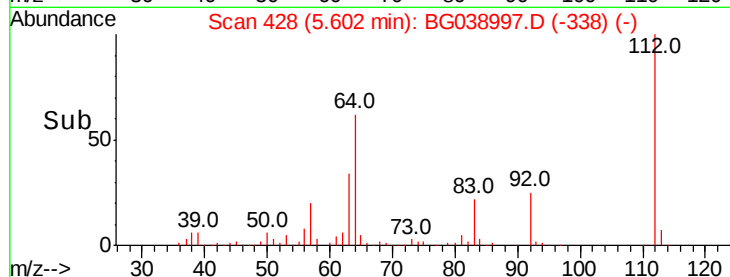
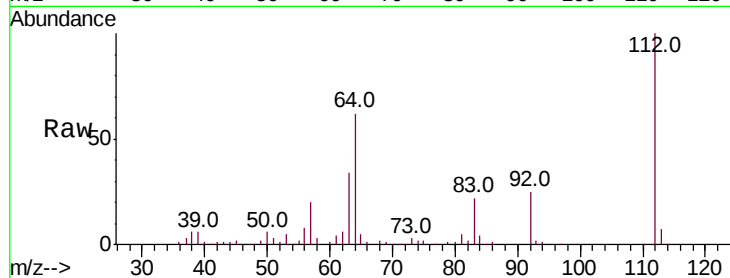
ClientSampleId :

PB116241BS

Tot Ion:	112	Resp:	194060
Ion Ratio	Lower	Upper	
112	100		
64	61.5	53.4	80.2
63	33.8	29.3	43.9

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#6

Aniline

Concen: 34.327 ng

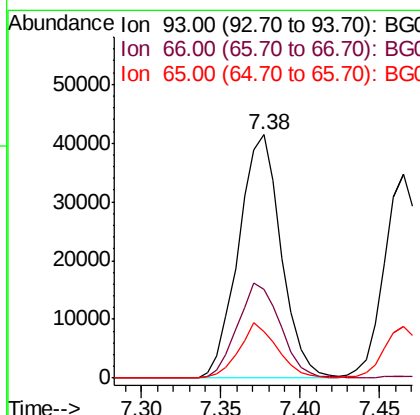
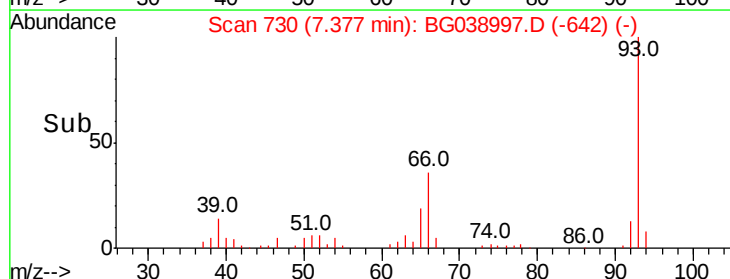
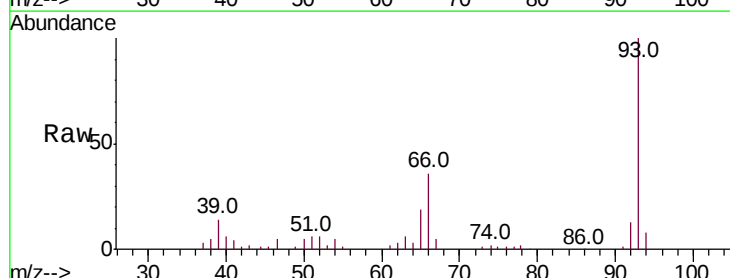
RT: 7.38 min Scan# 730

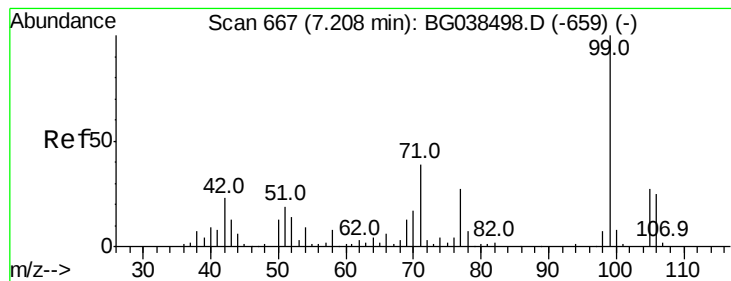
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:	93	Resp:	77328
Ion Ratio	Lower	Upper	
93	100		
66	36.4	31.7	47.5
65	19.0	17.8	26.6





#7

Phenol-d6

Concen: 153.066 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

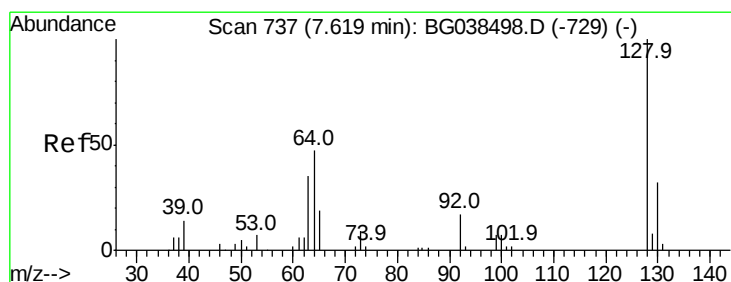
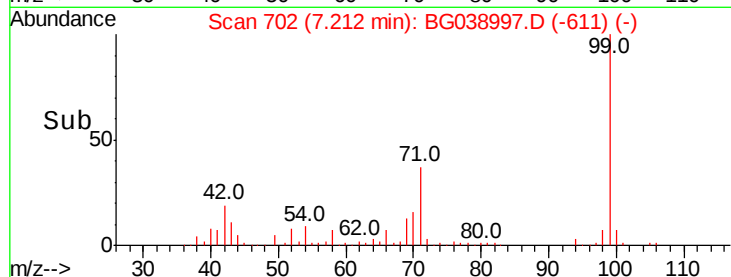
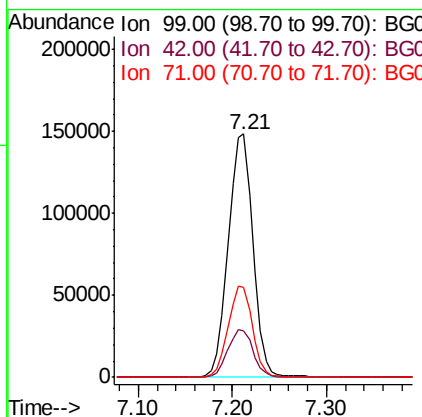
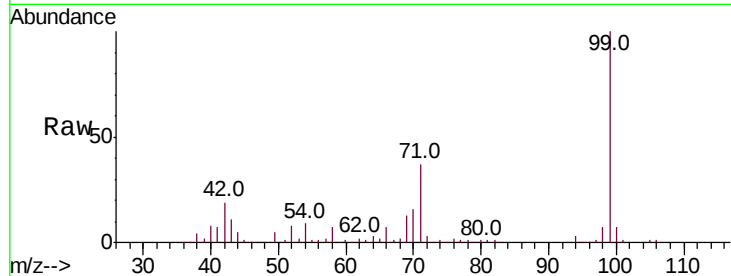
ClientSampleId :

PB116241BS

Tot Ion:	99	Resp:	270107
Ion Ratio	Lower	Upper	
99	100		
42	18.9	18.5	27.7
71	37.1	31.1	46.7

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#8

2-Chlorophenol

Concen: 47.971 ng

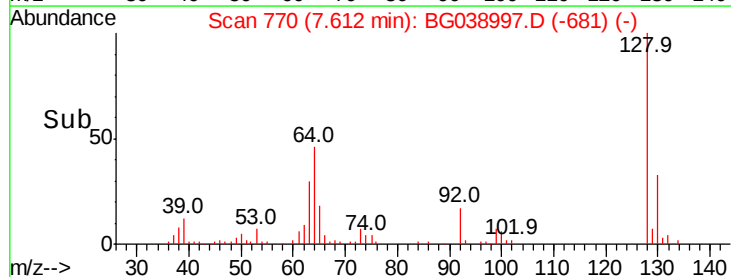
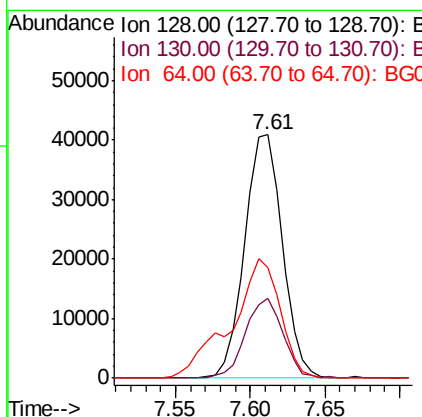
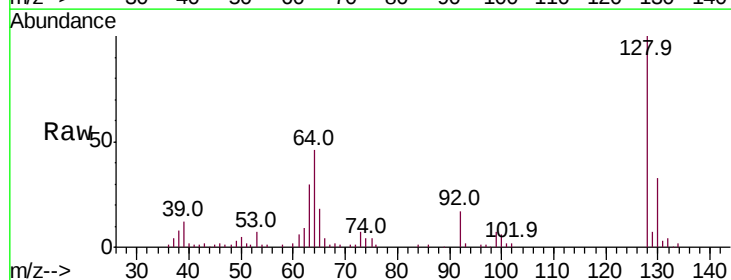
RT: 7.61 min Scan# 770

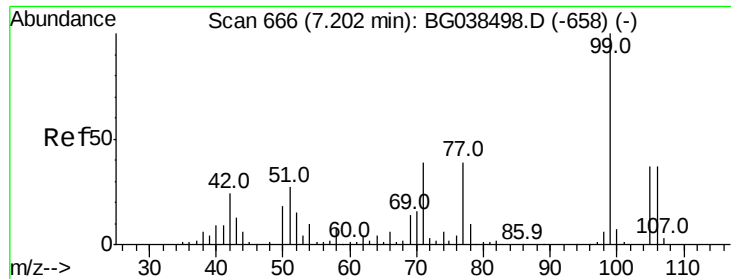
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:	128	Resp:	71358
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.8	51.8
64	45.5	33.2	73.2





#9

Benzaldehyde

Concen: 11.673 ng/mL

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleID :

PB116241BS

Tot Ion: 77 Resp: 13363

Ion Ratio Lower Upper

77 100

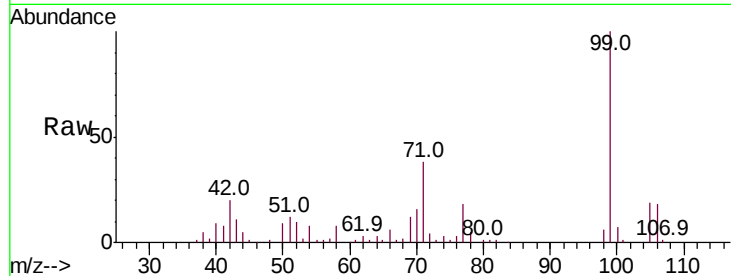
105 105.4 74.0 114.0

106 100.4 73.9 113.9

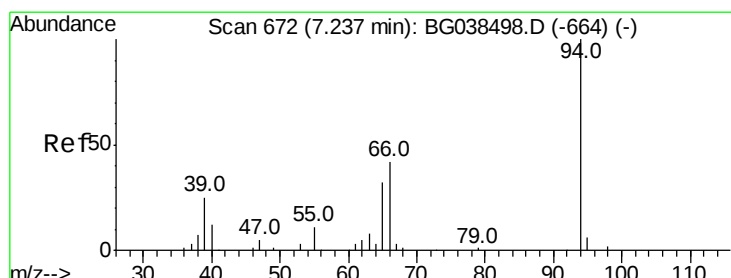
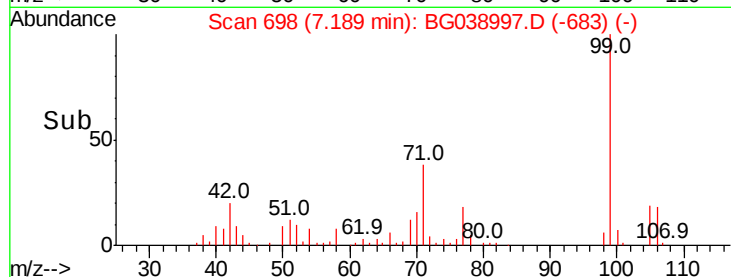
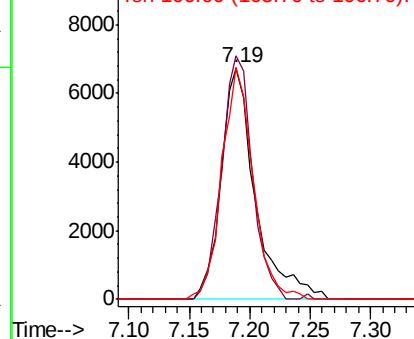
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.364 ng/mL

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

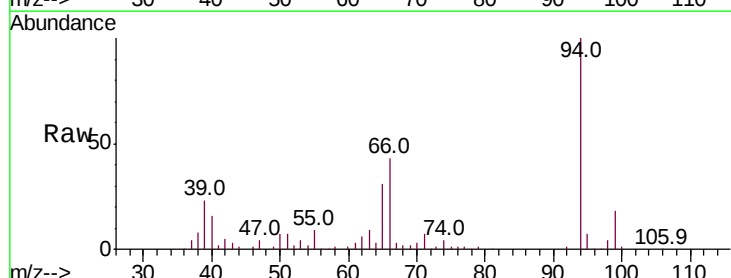
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Ion Ratio Lower Upper

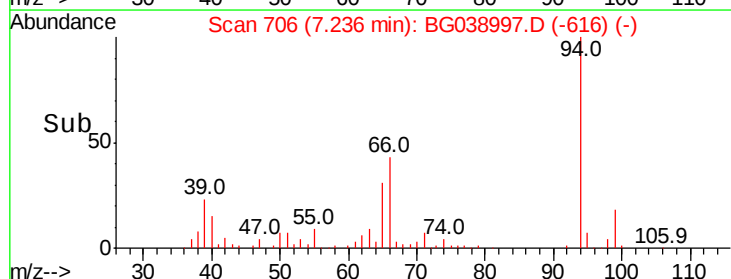
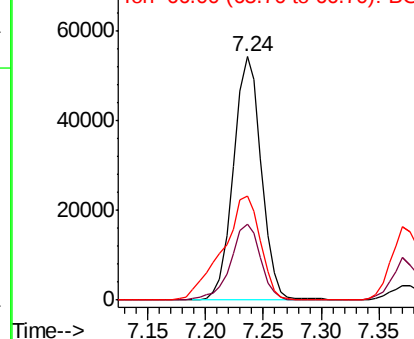
94 100

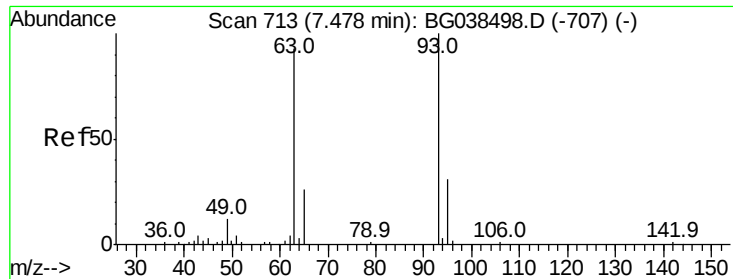
65 31.0 12.6 52.6

66 42.9 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





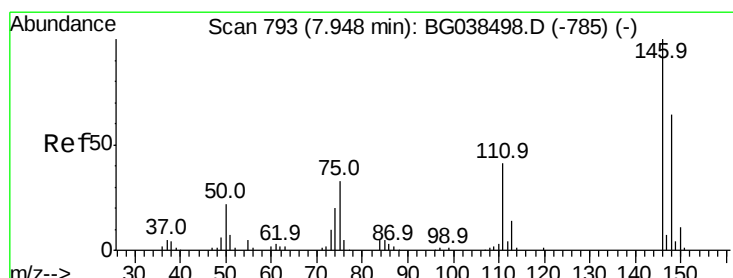
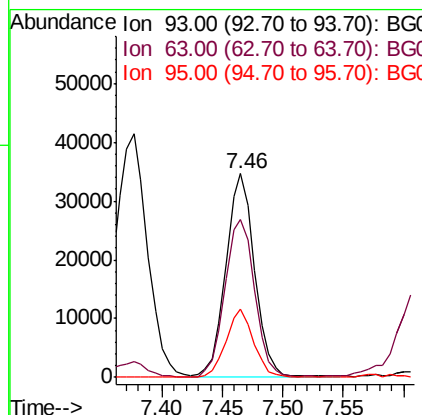
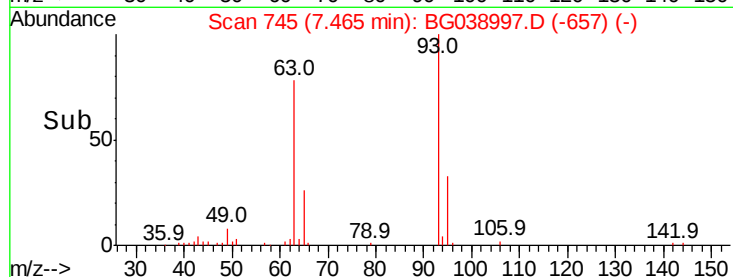
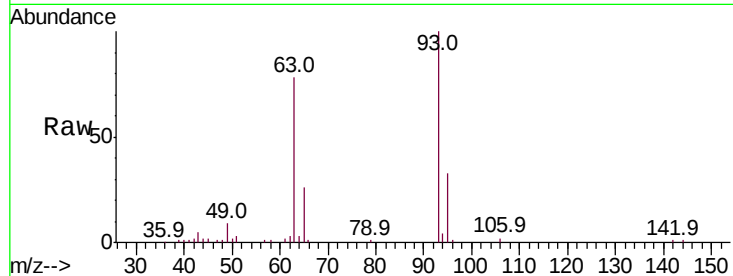
#11
bis(2-Chloroethyl)ether
Concen: 38.660 ng
RT: 7.46 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampled :
PB116241BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	72.2	112.2
95	33.4	11.2	51.2

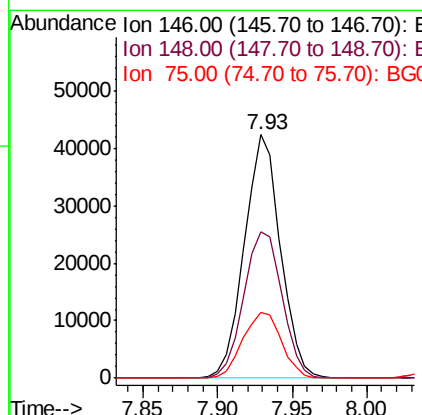
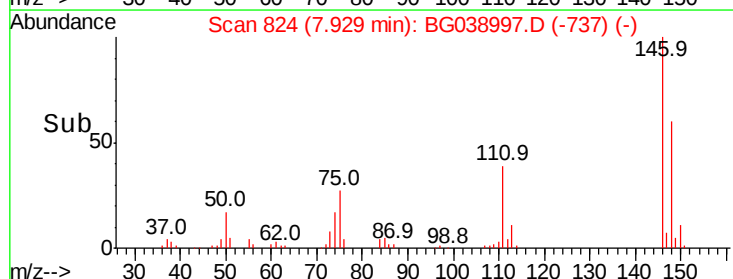
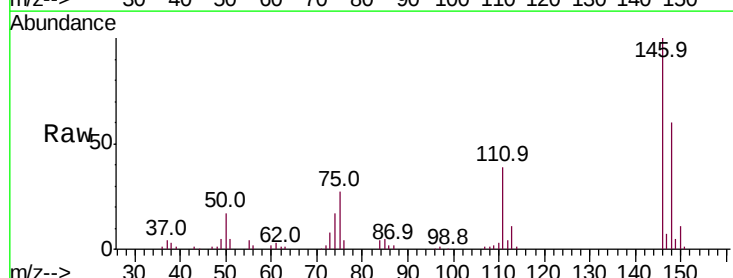
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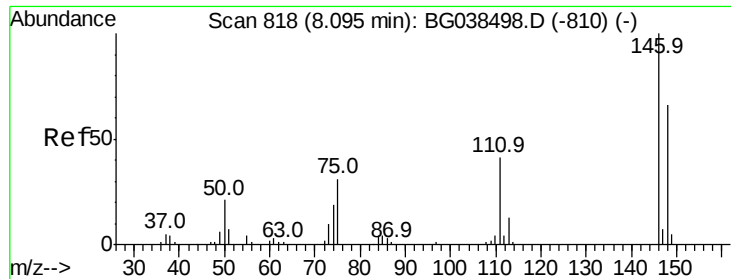
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#12
1,3-Dichlorobenzene
Concen: 40.130 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	51.4	77.0
75	27.2	26.1	39.1





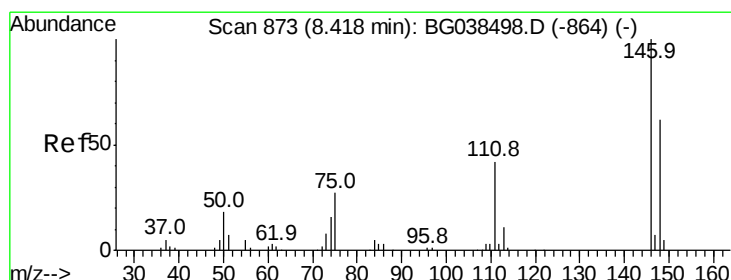
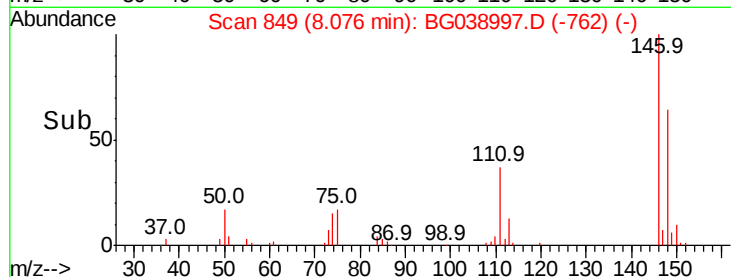
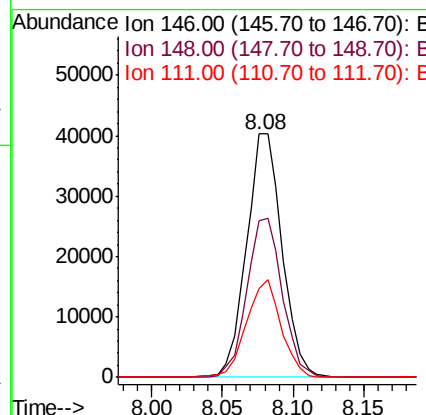
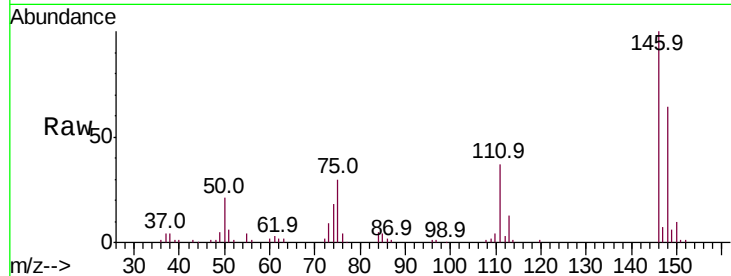
#13
 1,4-Dichlorobenzene
 Concen: 39.367 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleID :
 PB116241BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.4	78.6
111	36.6	33.0	49.4

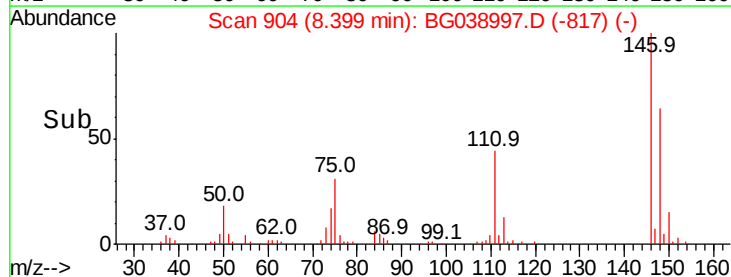
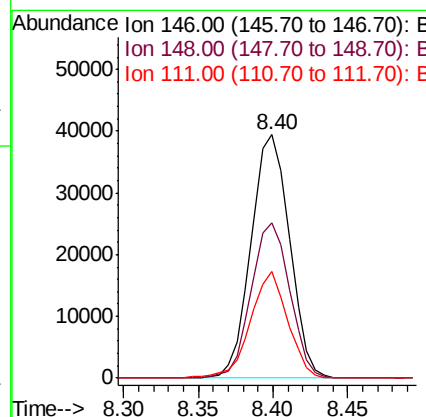
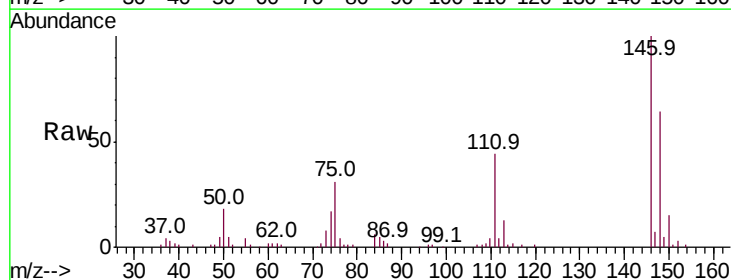
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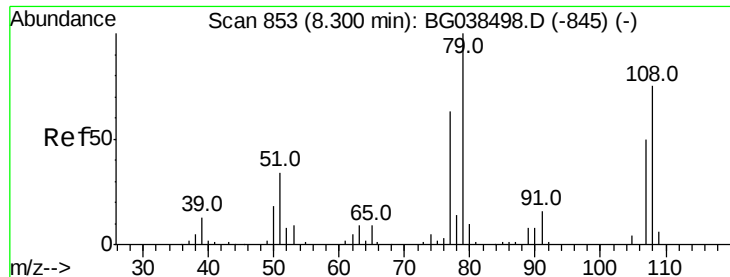
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#14
 1,2-Dichlorobenzene
 Concen: 41.288 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.4	74.0
111	44.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 46.486 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

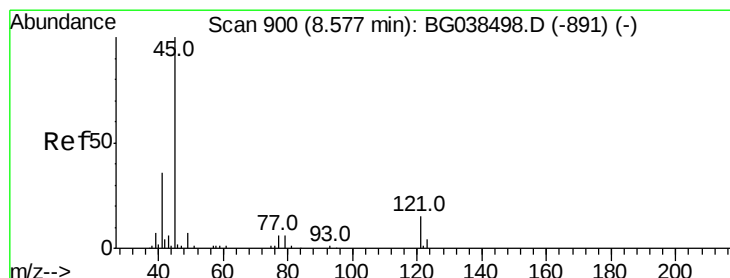
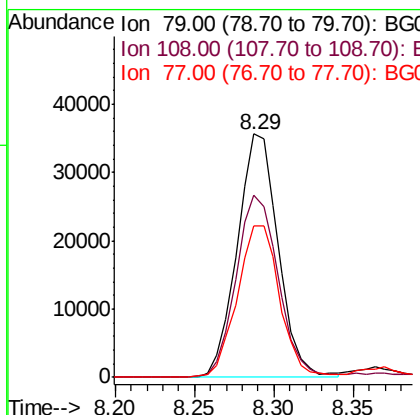
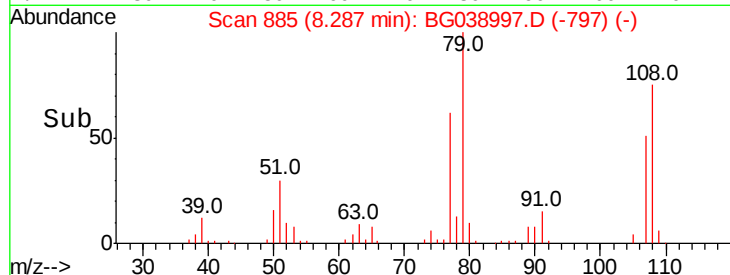
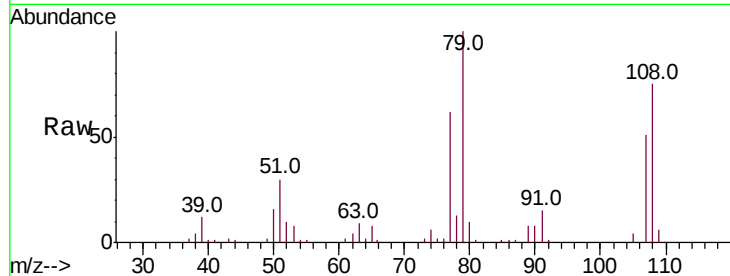
ClientSampleID :

PB116241BS

Tot Ion:	79	Resp:	64028
Ion Ratio	Lower	Upper	
79	100		
108	74.7	60.2	90.4
77	62.4	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.140 ng

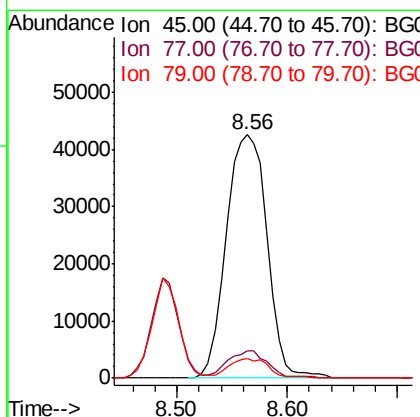
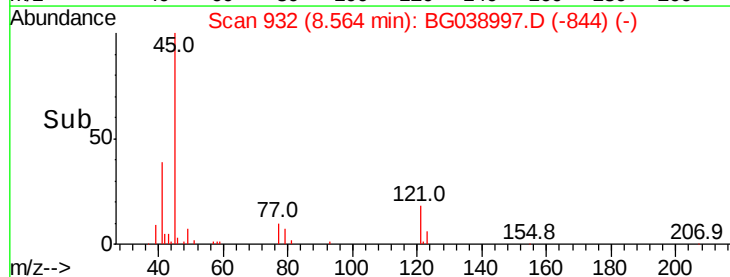
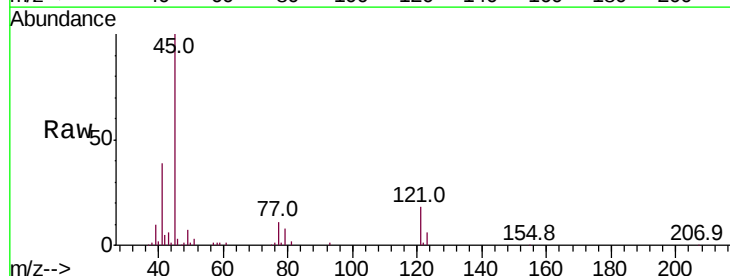
RT: 8.56 min Scan# 932

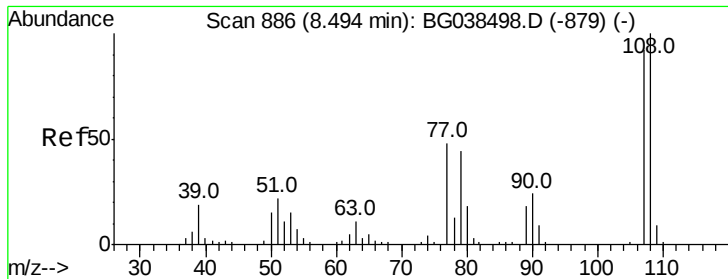
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:	45	Resp:	109893
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	28.2
79	8.2	0.0	27.2





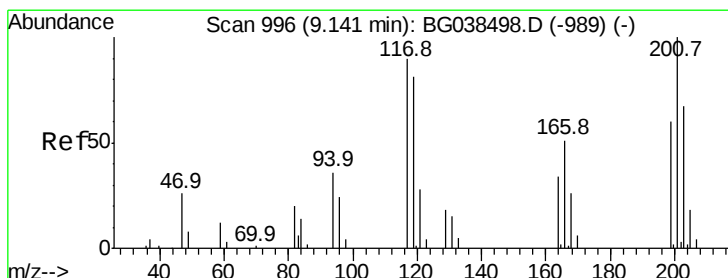
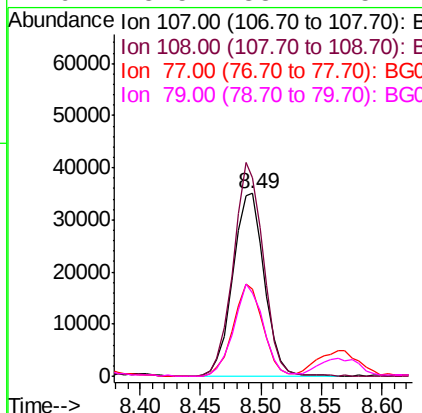
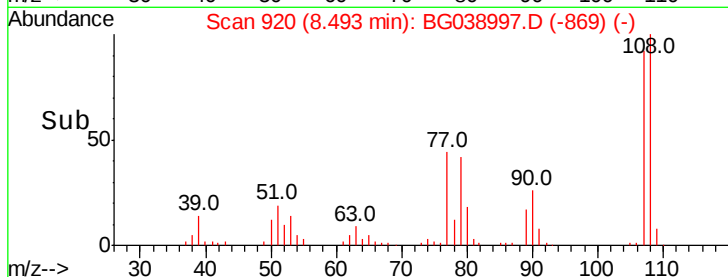
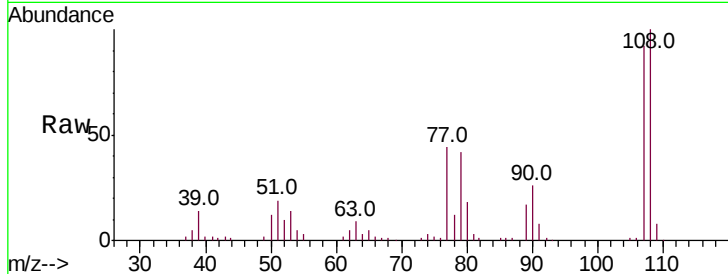
#17
2-Methylphenol
Concen: 50.850 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion:	107	Resp:	63871
Ion	Ratio	Lower	Upper
107	100		
108	108.6	87.1	130.7
77	47.8	42.0	63.0
79	45.5	38.2	57.2

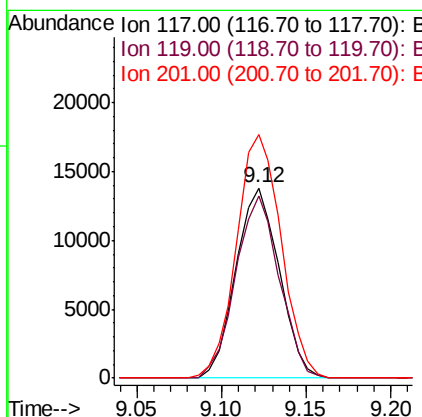
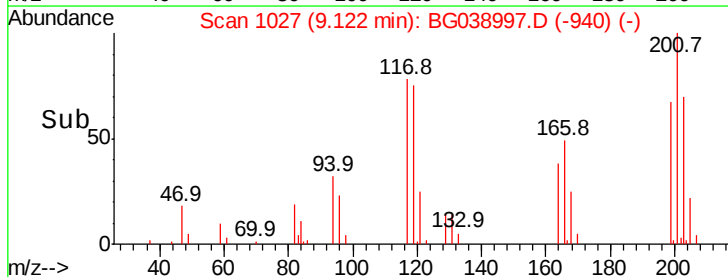
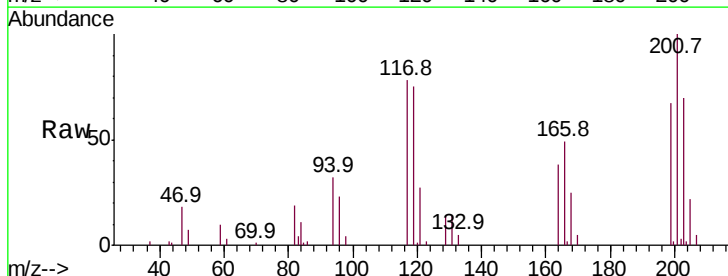
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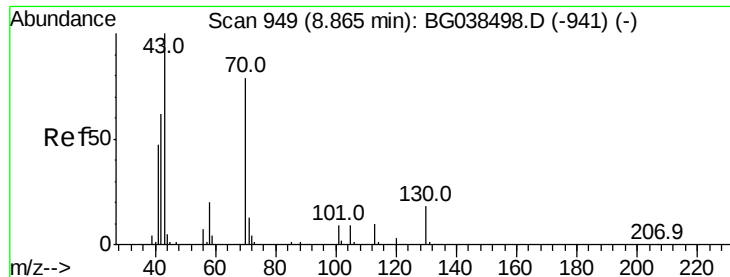
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#18
Hexachloroethane
Concen: 37.484 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:	117	Resp:	24673
Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.8	110.8
201	128.1	89.4	134.0





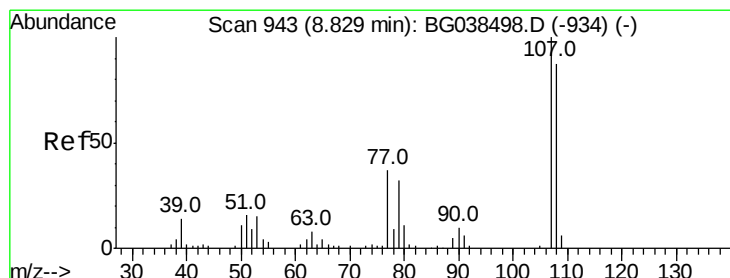
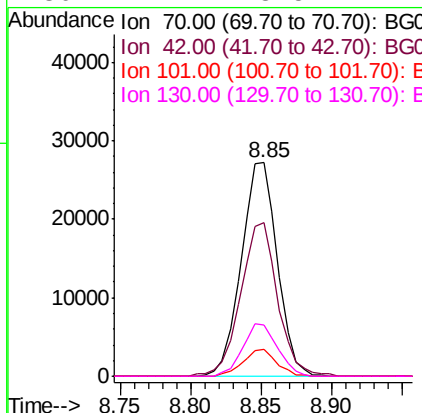
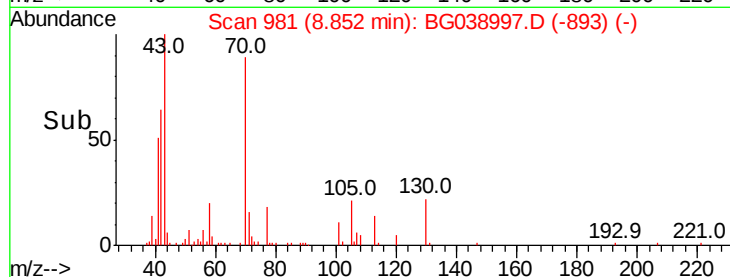
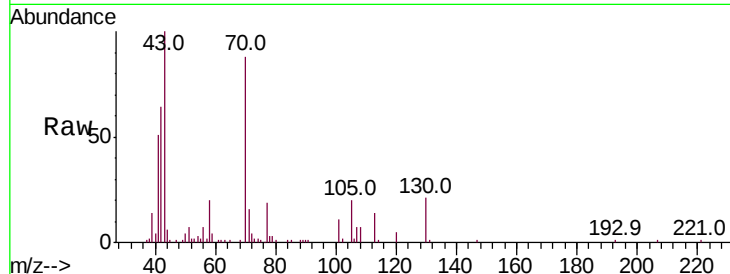
#19
n-Nitroso-di-n-propylamine
Concen: 39.170 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.1	63.6	95.4
101	12.8	9.2	13.8
130	24.2	18.5	27.7

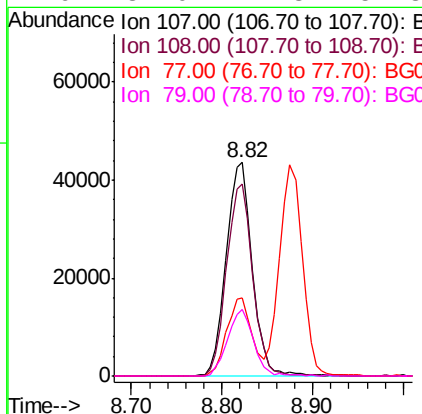
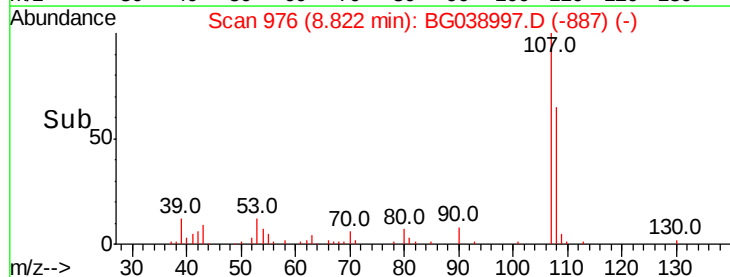
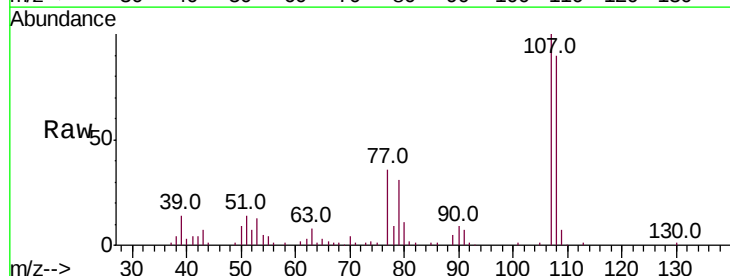
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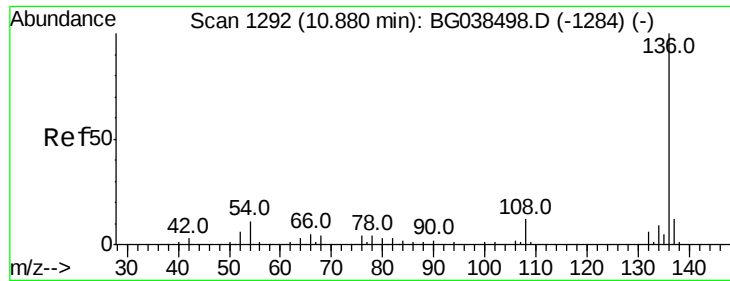
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#20
3+4-Methylphenols
Concen: 50.224 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.7	106.7
77	36.4	17.3	57.3
79	31.0	12.3	52.3





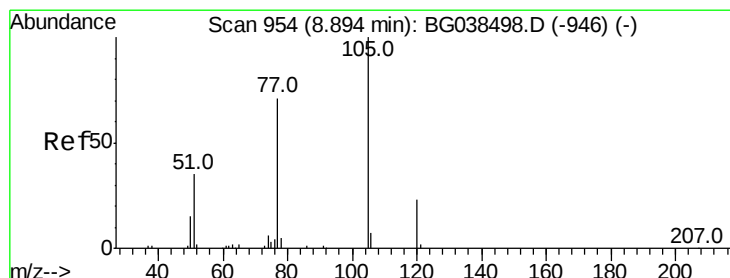
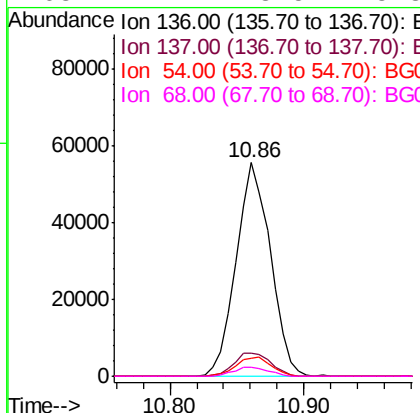
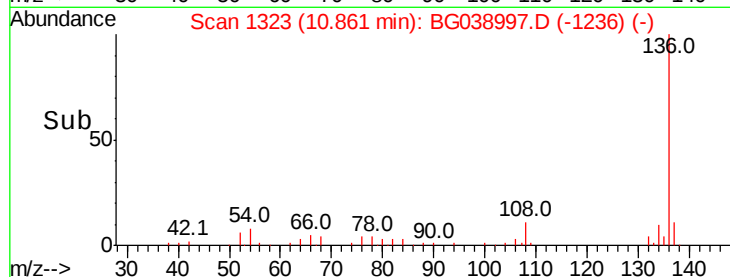
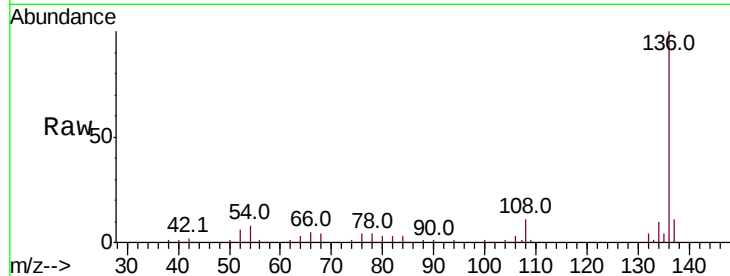
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.3	13.9	
54	8.3	8.5	12.7	
68	4.2	3.5	5.3	

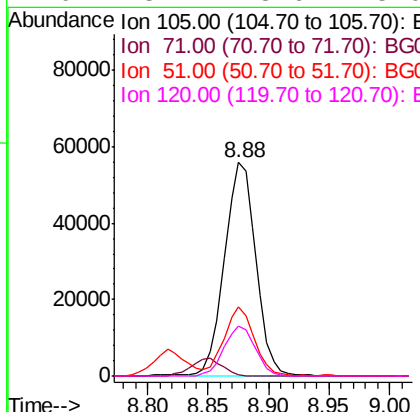
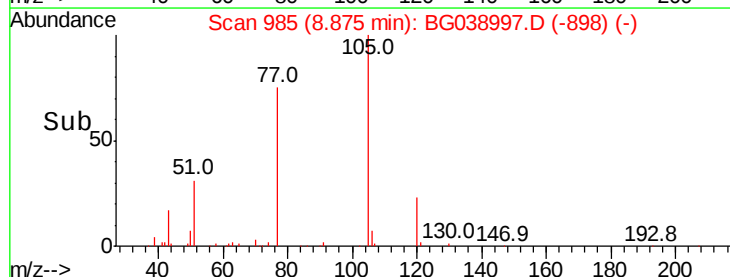
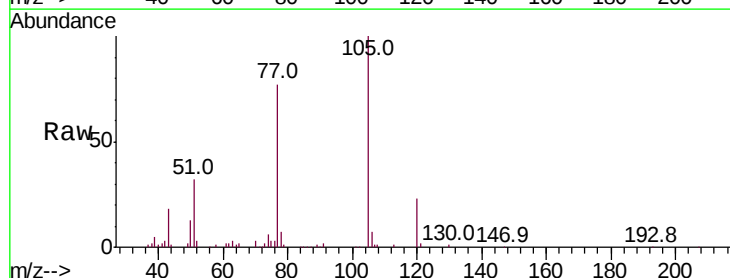
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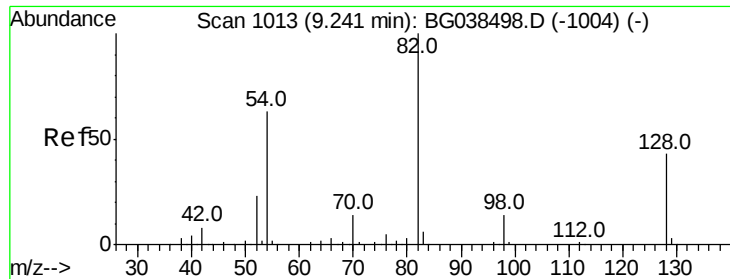
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#22
Acetophenone
Concen: 40.772 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.4	0.6	
51	32.2	30.6	46.0	
120	23.4	18.6	28.0	





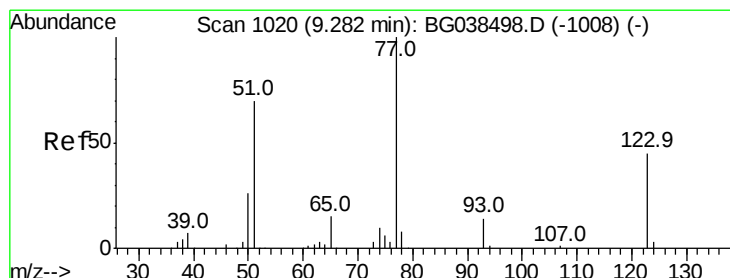
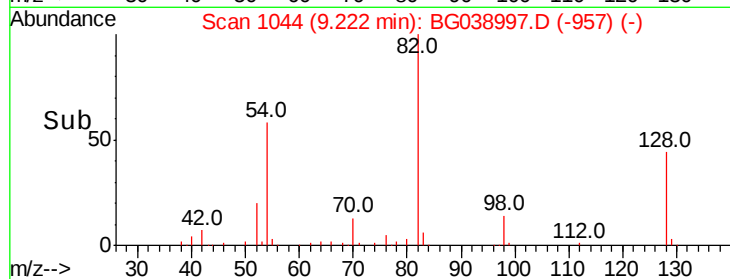
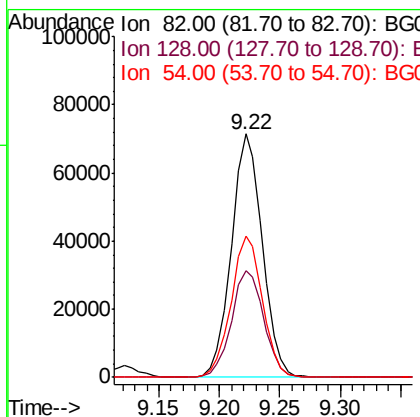
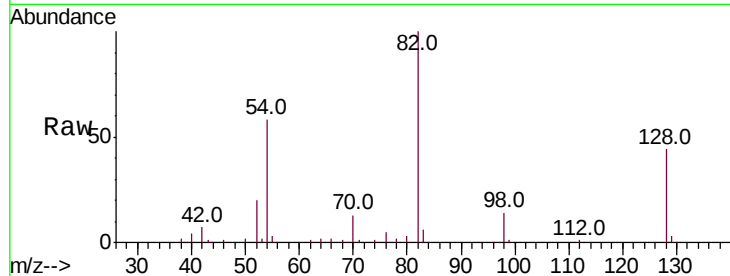
#23
Nitrobenzene-d5
Concen: 66.054 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleID :
PB116241BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	127691		
128	44.0	34.6	52.0	
54	58.1	50.6	76.0	

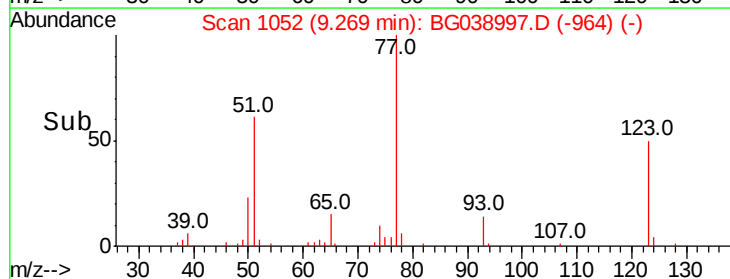
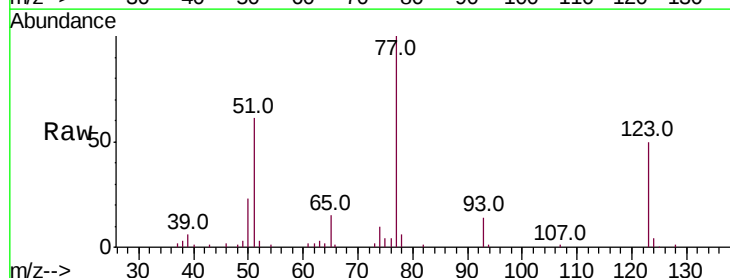
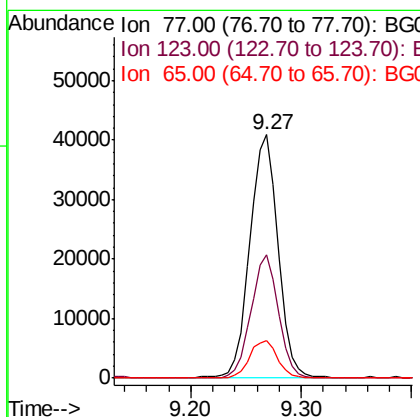
Manual Integrations
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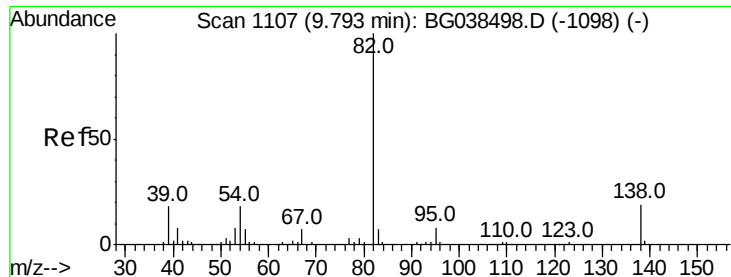
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#24
Nitrobenzene
Concen: 37.577 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	73486		
123	50.4	35.9	53.9	
65	15.3	12.0	18.0	





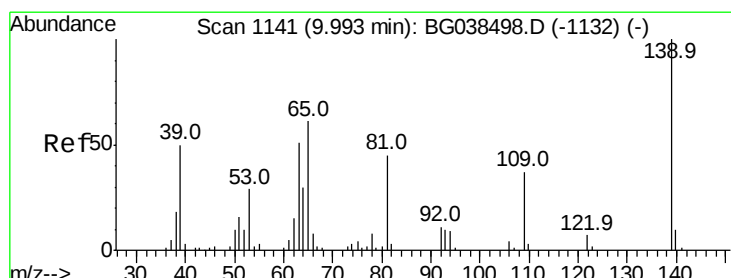
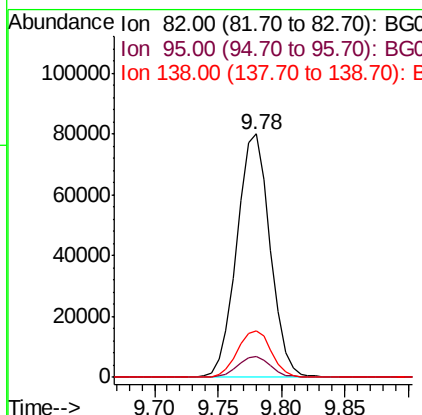
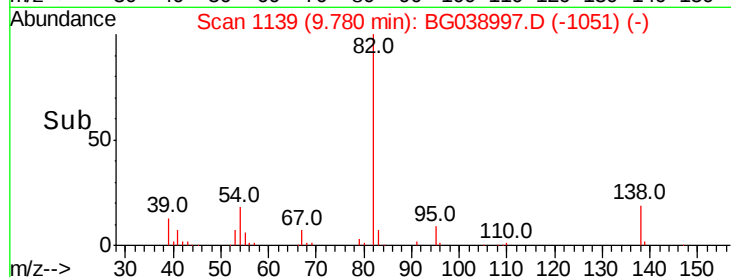
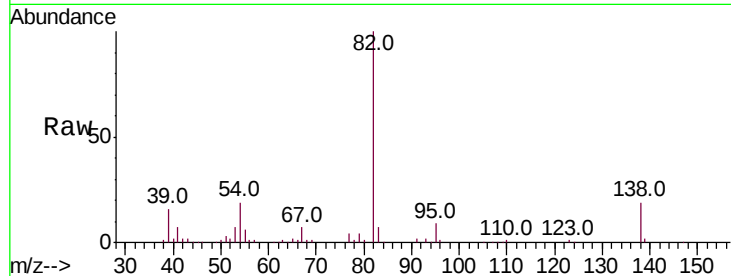
#25
Isophorone
Concen: 41.931 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.8	6.1	9.1	
138	19.1	14.9	22.3	

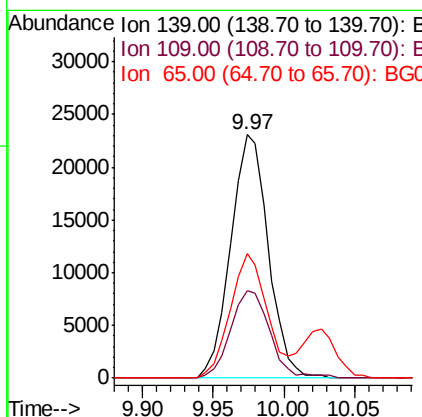
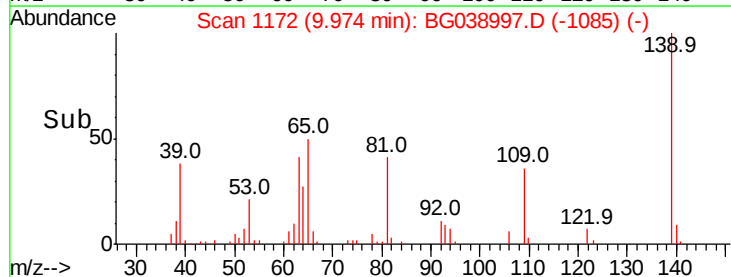
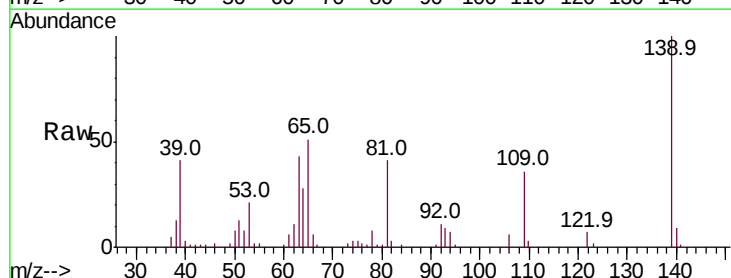
Manual Integrations
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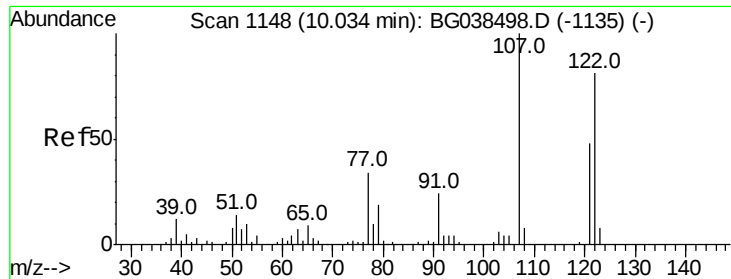
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#26
2-Nitrophenol
Concen: 42.708 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.9	29.5	44.3	
65	51.2	48.5	72.7	





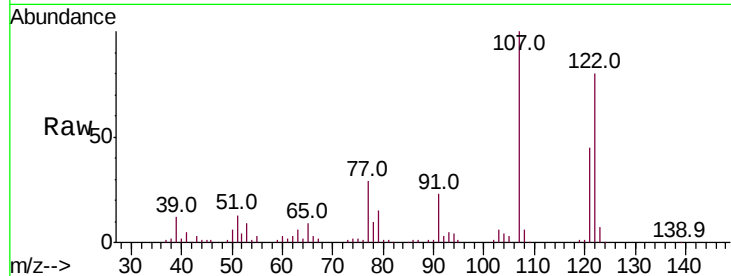
#27
2,4-Dimethylphenol
Concen: 51.424 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.6	98.4	147.6
121	56.6	47.2	70.8

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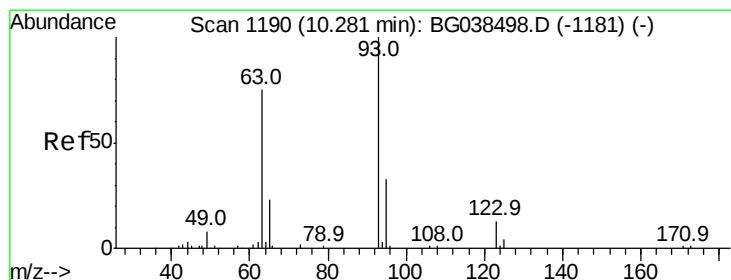
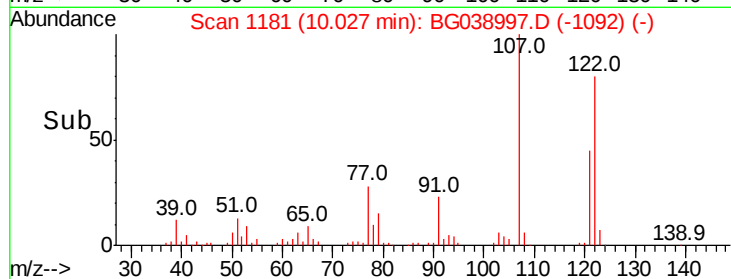
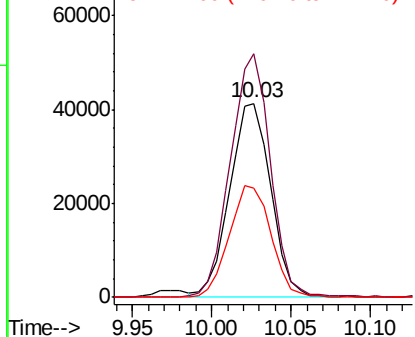


Abundance

Ion 122.00 (121.70 to 122.70): E

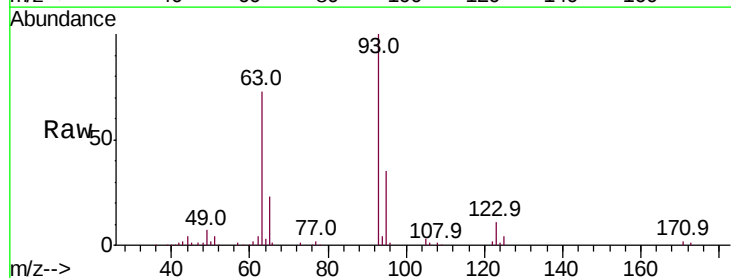
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.899 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.2	26.6	40.0
123	11.4	10.6	16.0

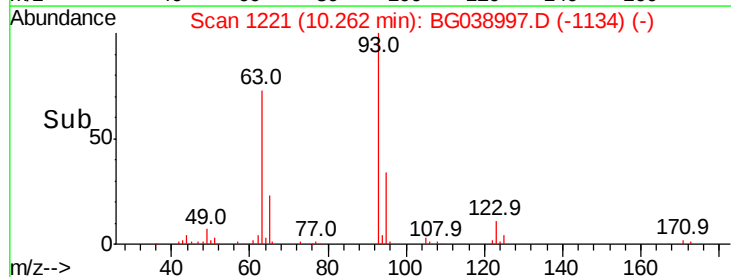
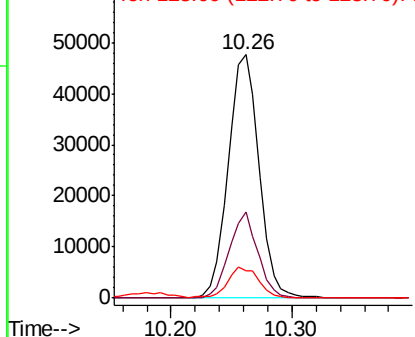


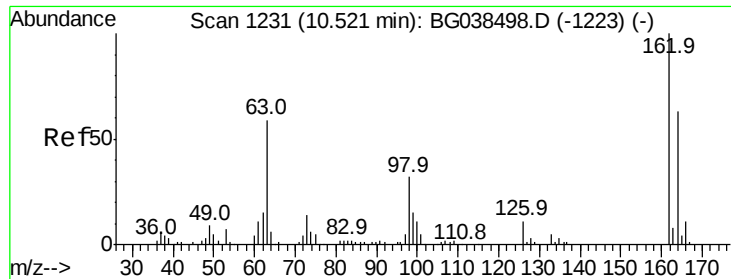
Abundance

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





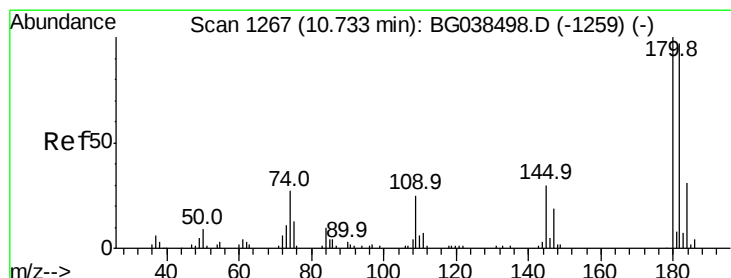
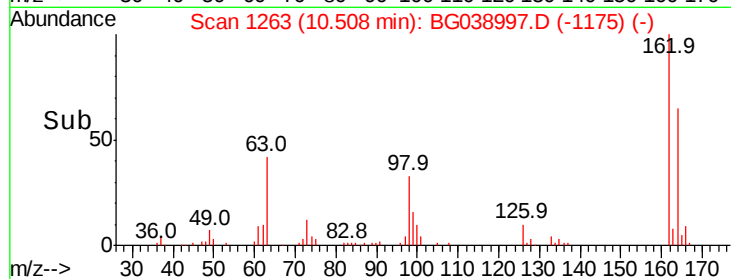
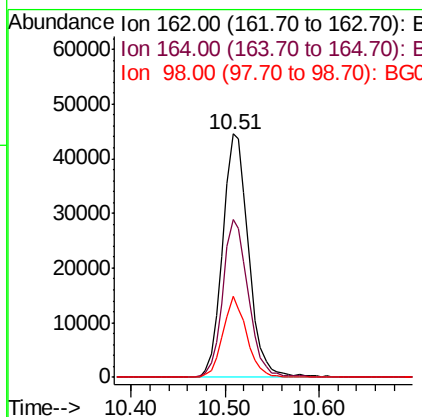
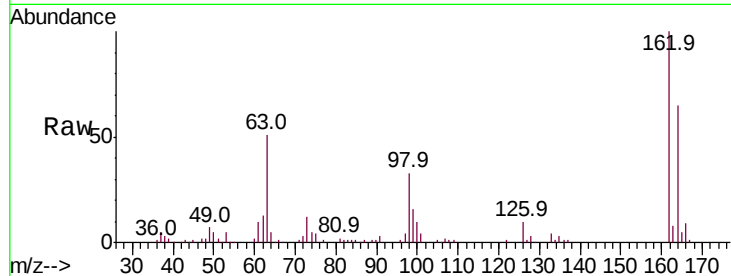
#29
 2,4-Dichlorophenol
 Concen: 53.462 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.9	82.9
98	33.1	12.1	52.1

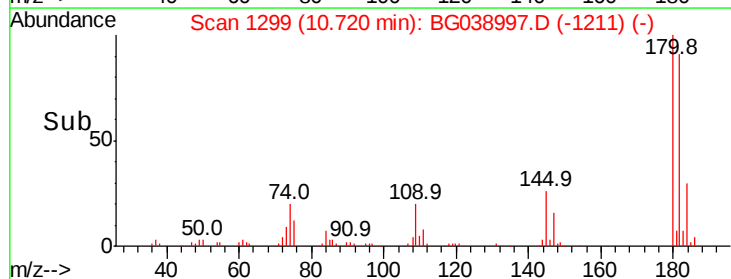
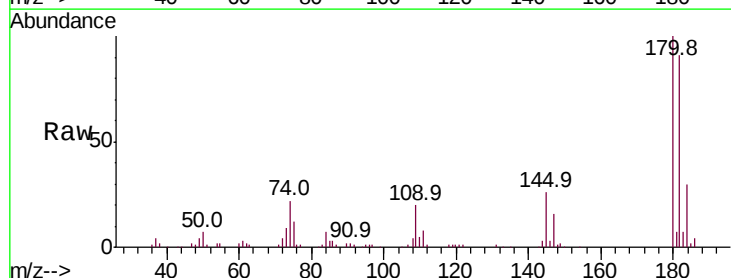
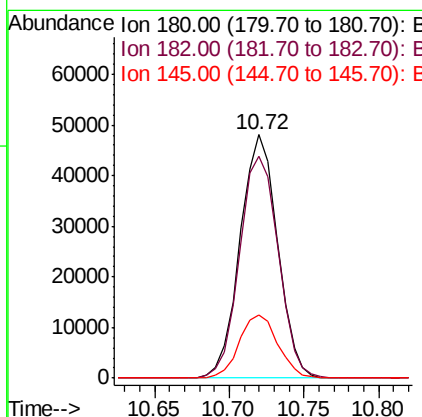
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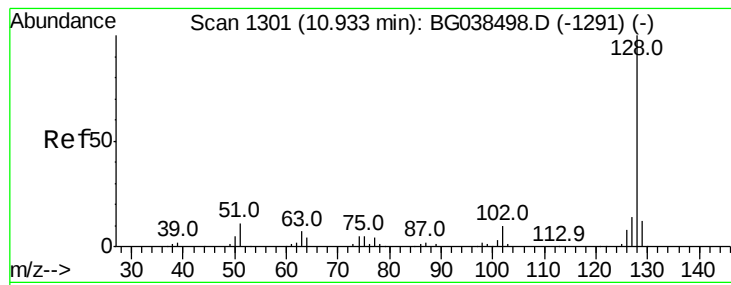
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.385 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	77.4	116.0
145	25.7	24.1	36.1





#31

Naphthalene

Concen: 44.919 ng

RT: 10.91 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

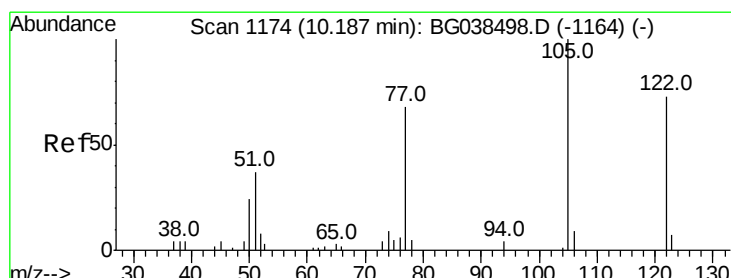
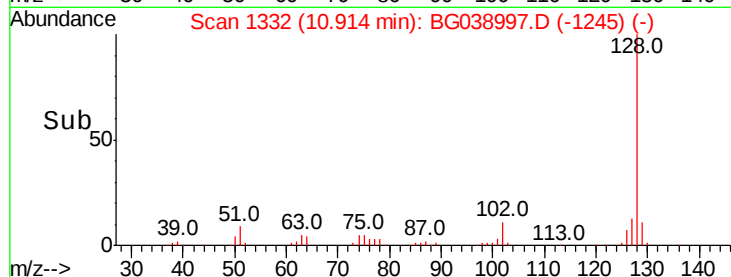
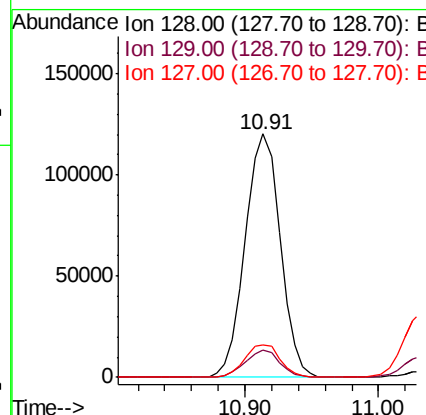
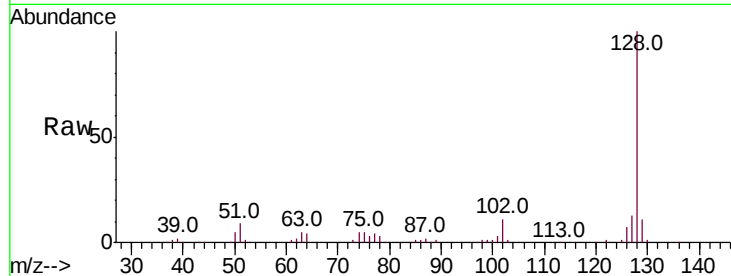
ClientSampleId :

PB116241BS

Tot Ion:	128	Resp:	218569
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.5	14.3
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 44.068 ng

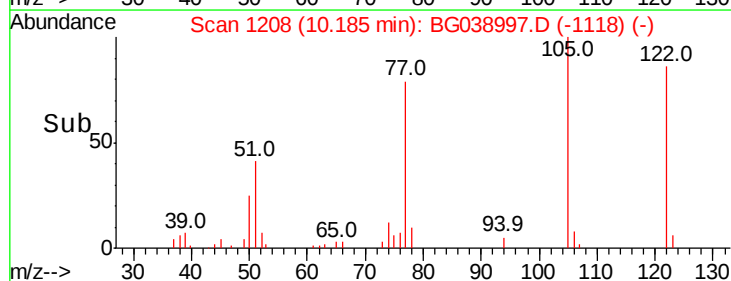
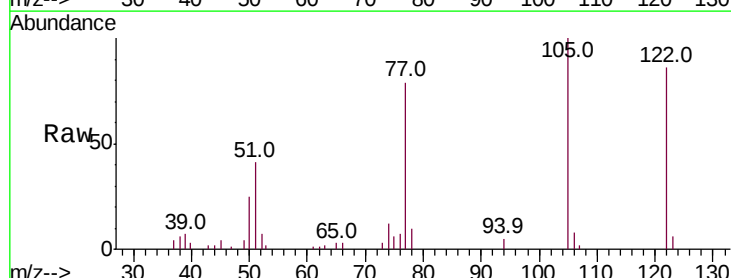
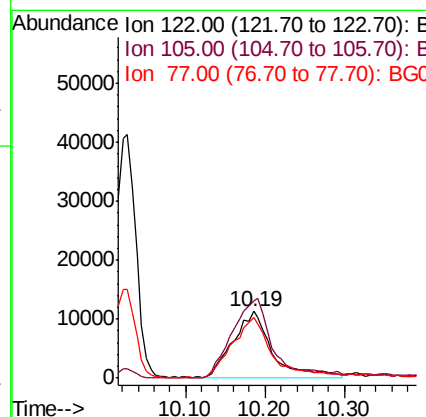
RT: 10.19 min Scan# 1208

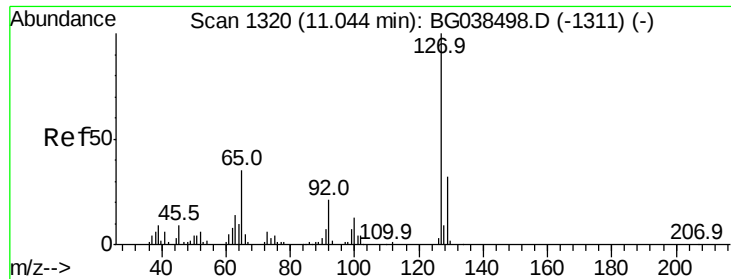
Delta R.T. -0.00 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:	122	Resp:	39190
Ion Ratio	Lower	Upper	
122	100		
105	115.7	116.7	156.7#
77	91.2	72.5	112.5





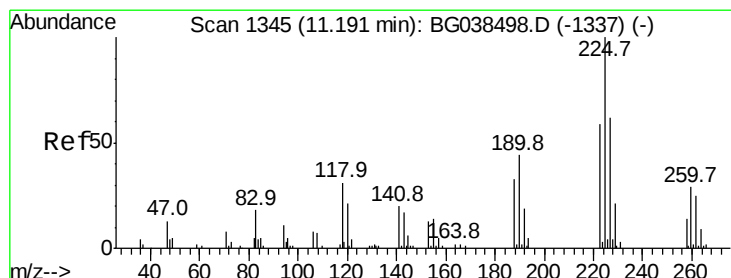
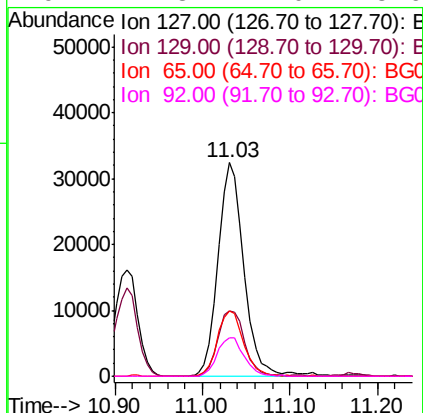
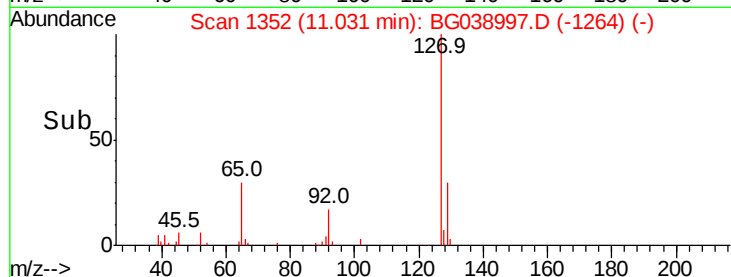
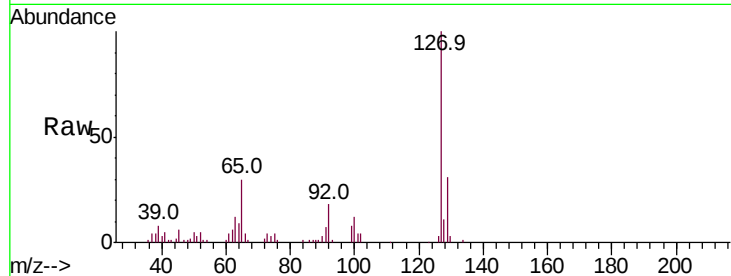
#33
4-Chloroaniline
Concen: 31.438 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.8	38.8
65	30.5	27.8	41.6
92	17.8	17.0	25.6

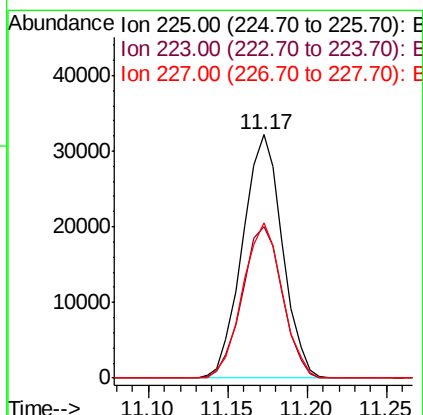
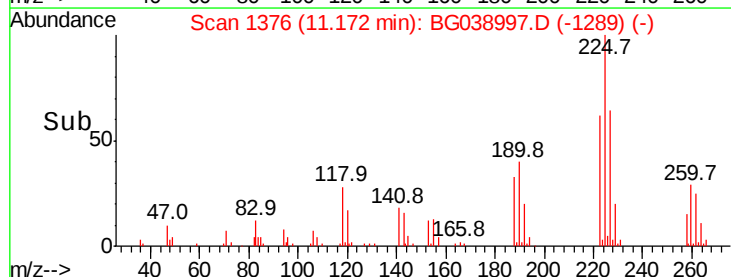
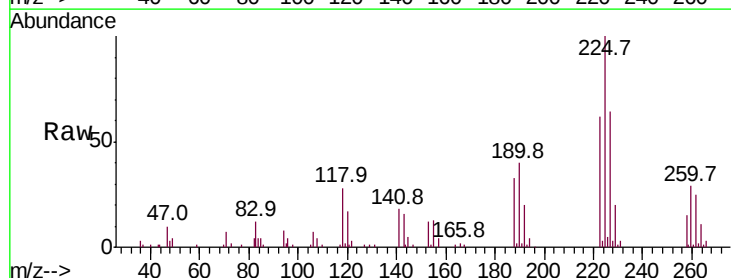
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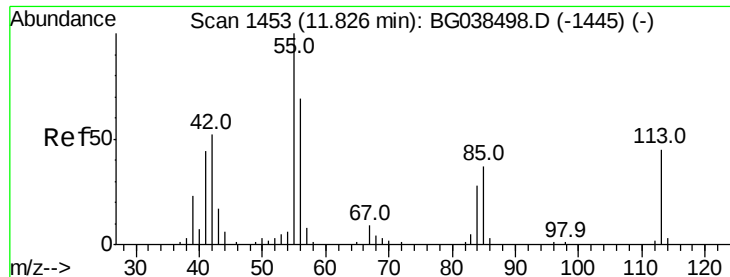
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#34
Hexachlorobutadiene
Concen: 43.035 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	45.0	67.6
227	63.8	50.6	75.8





#35

Caprolactam

Concen: 43.233 ng/ml

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleID :

PB116241BS

Tot Ion:113 Resp: 28552

Ion Ratio Lower Upper

113 100

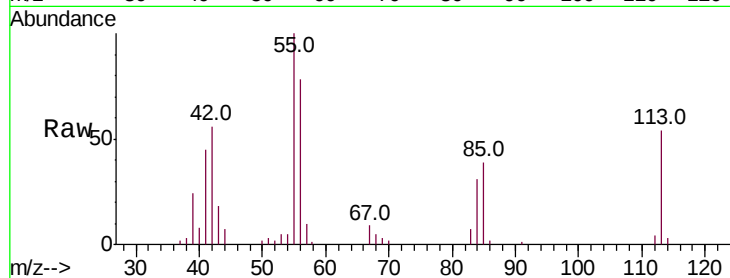
55 184.8 204.3 244.3#

56 144.4 135.0 175.0

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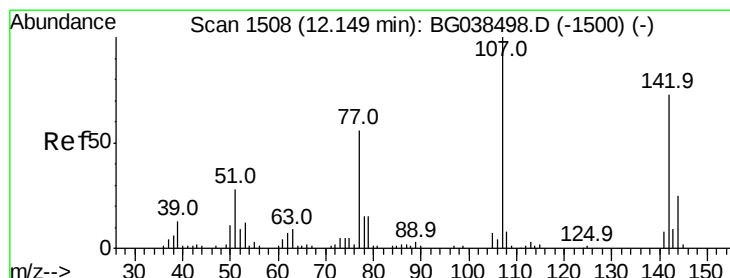
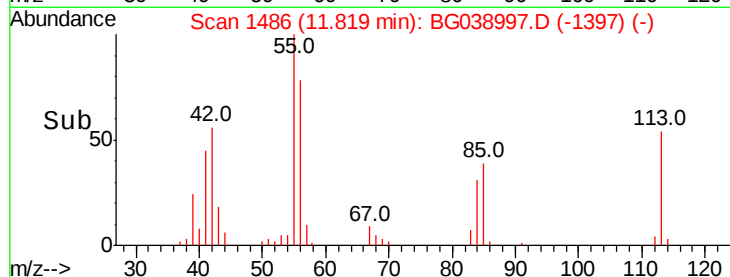
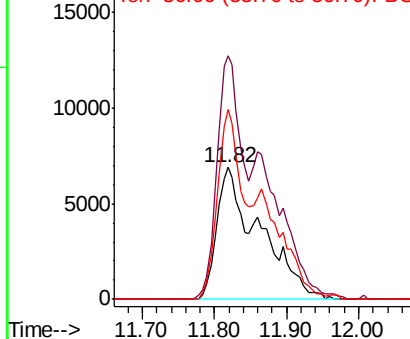
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG038498.D (-1445) (-)

Ion 56.00 (55.70 to 56.70): BG038498.D (-1445) (-)



#36

4-Chloro-3-methylphenol

Concen: 47.195 ng/ml

RT: 12.14 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

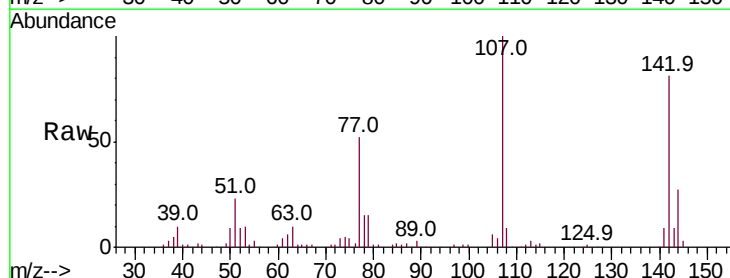
Tgt Ion:107 Resp: 85948

Ion Ratio Lower Upper

107 100

144 26.6 20.1 30.1

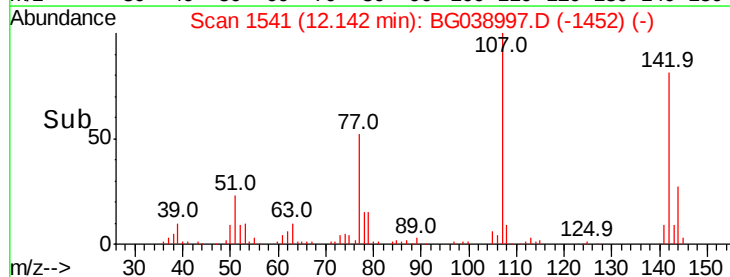
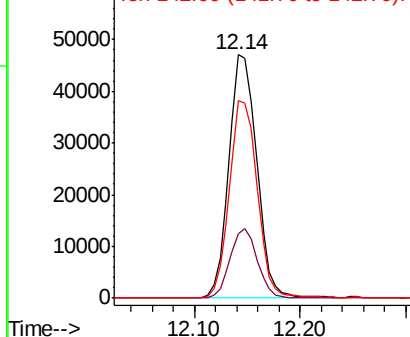
142 81.3 58.7 88.1

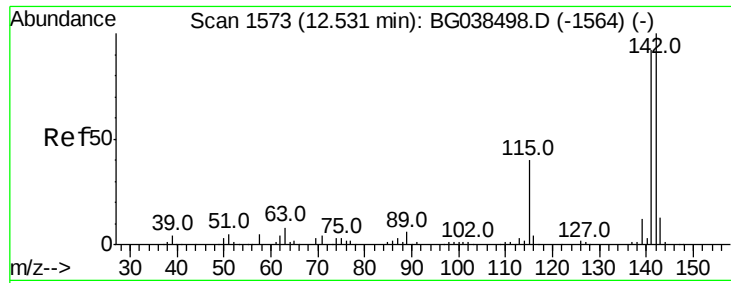


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





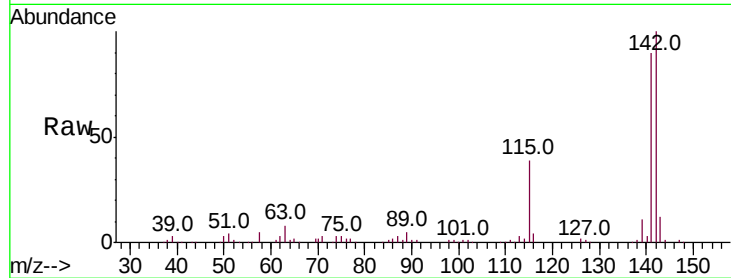
#37
2-Methylnaphthalene
Concen: 50.286 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

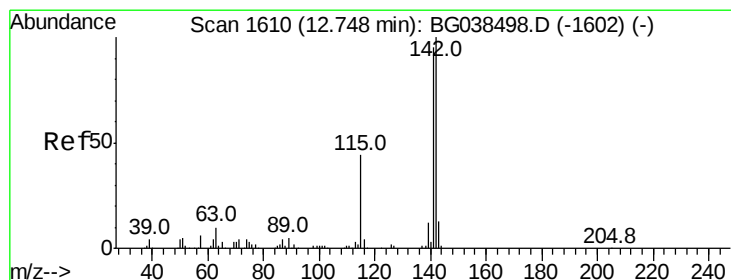
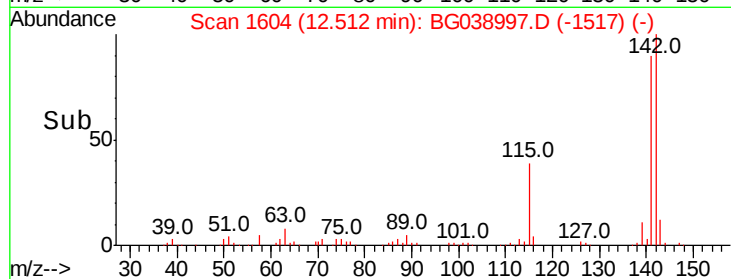
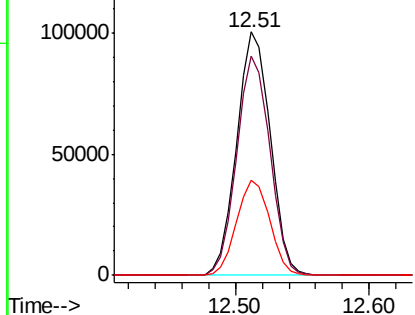
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.5	110.3
115	39.2	31.7	47.5

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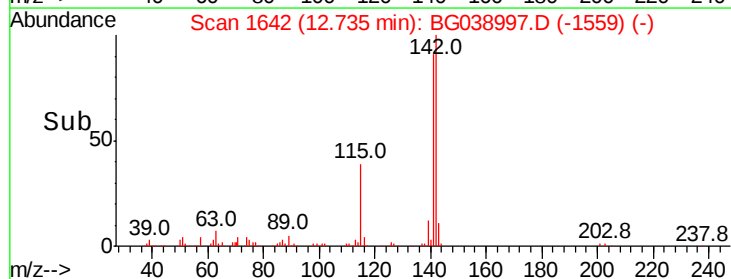
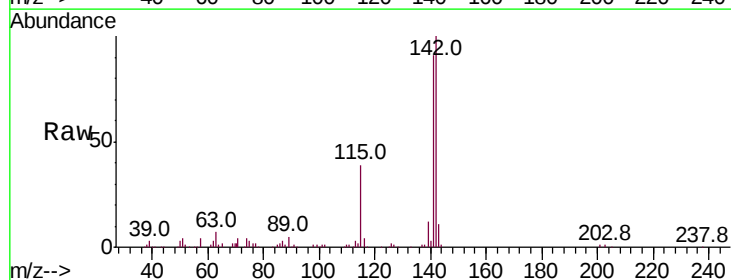
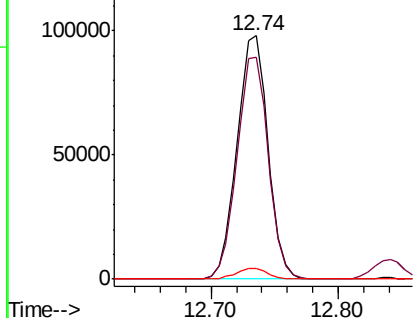
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

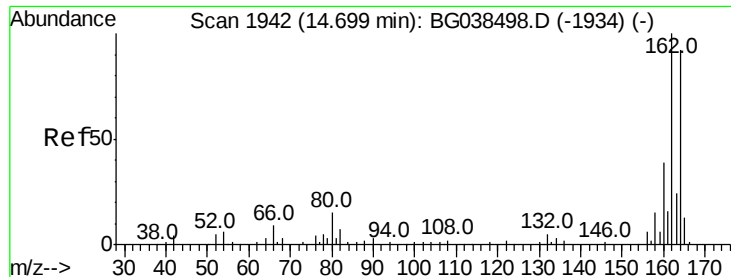


#38
1-Methylnaphthalene
Concen: 49.116 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	75.8	113.8
116	4.4	3.6	5.4

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





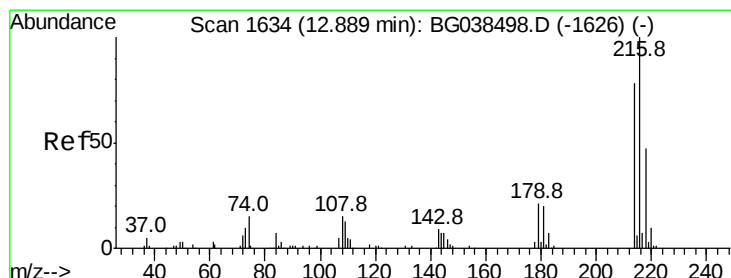
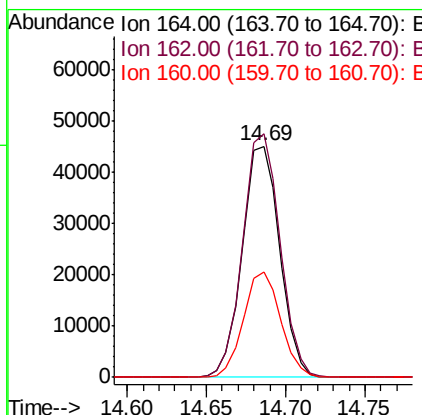
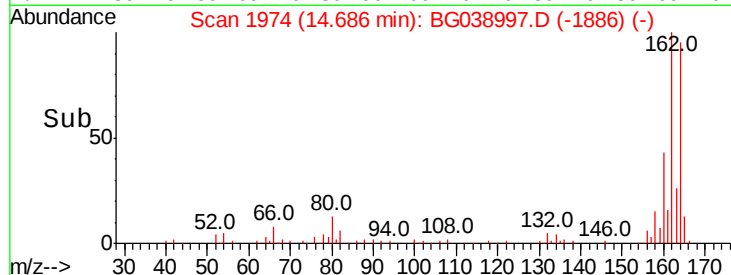
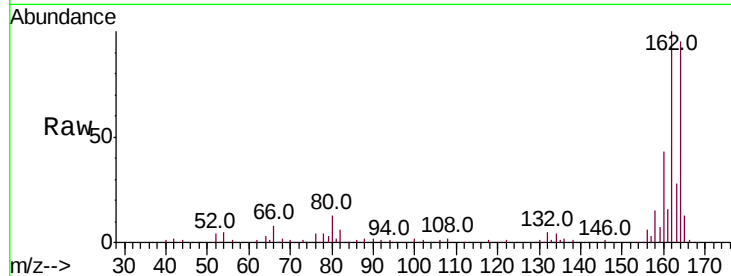
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.6	130.0
160	45.5	34.2	51.2

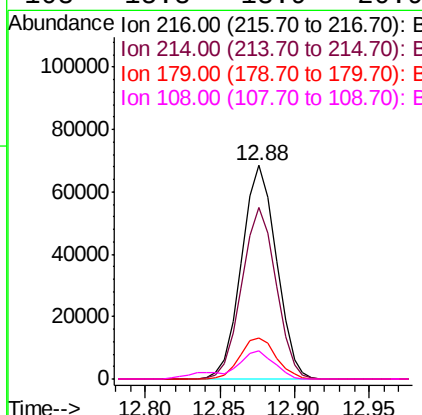
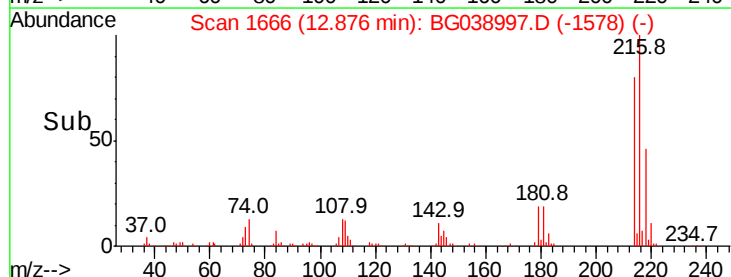
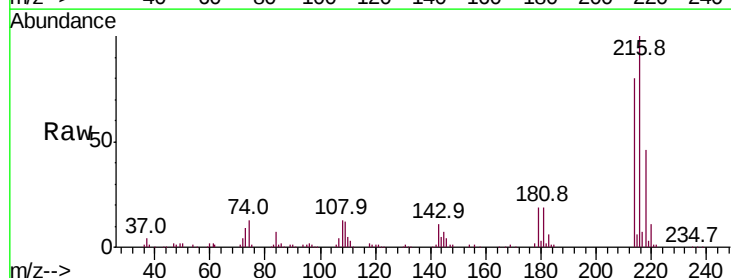
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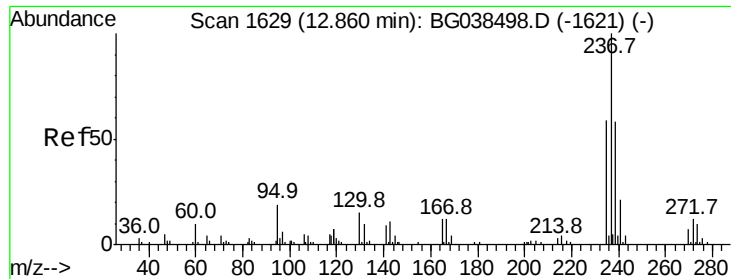
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.962 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
179	19.7	16.4	24.6
108	15.8	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 87.175 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

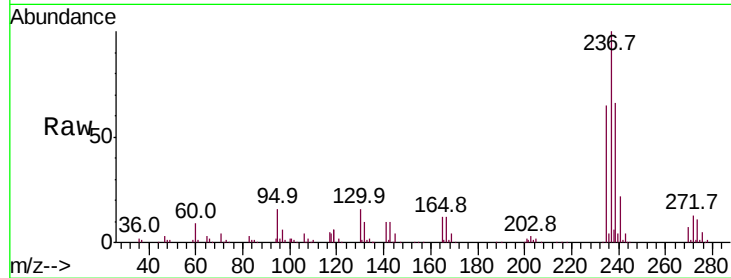
ClientSampleId :

PB116241BS

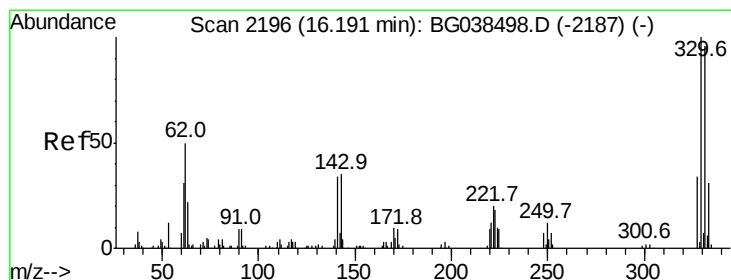
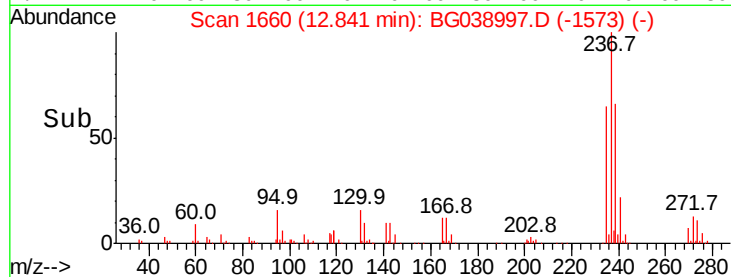
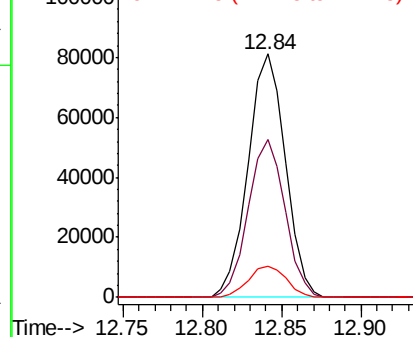
Tot Ion:	237	Resp:	133001
Ion Ratio	Lower	Upper	
237	100		
235	64.8	38.8	78.8
272	12.7	0.0	32.0

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: 160.693 ng

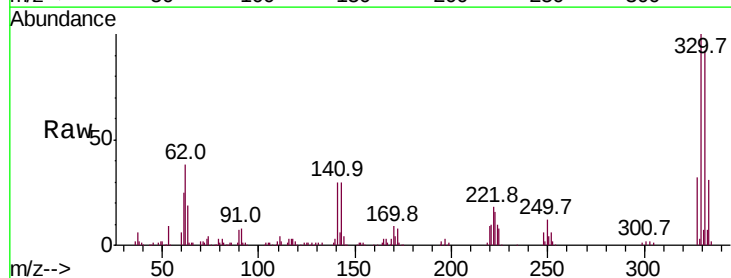
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

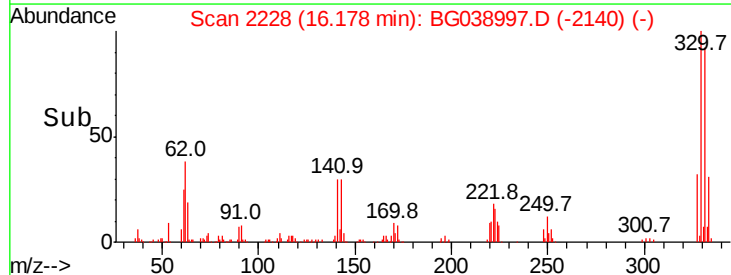
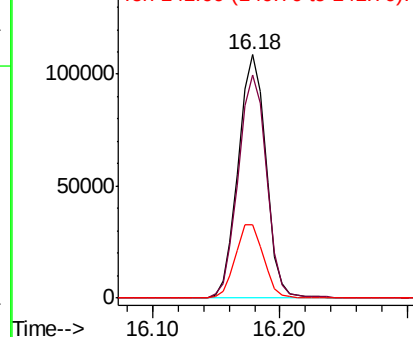
Lab File: BG038997.D

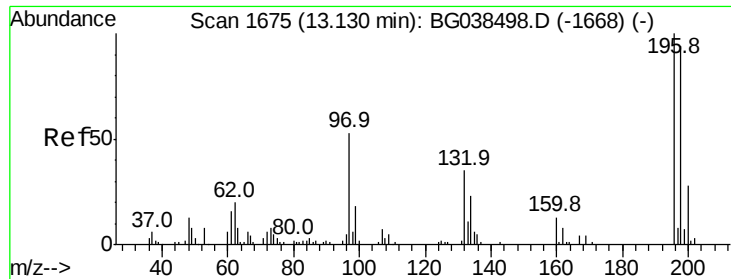
Acq: 8 Jan 2019 17:15

Tgt Ion:	330	Resp:	164530
Ion Ratio	Lower	Upper	
330	100		
332	94.0	76.9	115.3
141	30.8	28.8	43.2



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





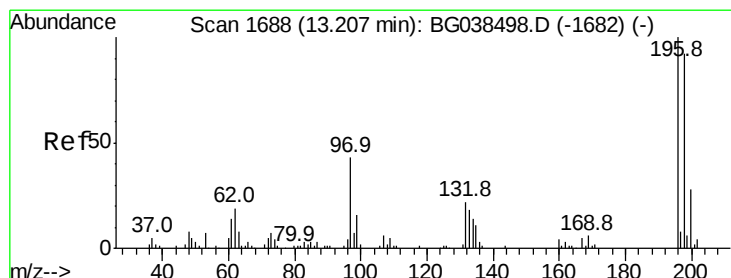
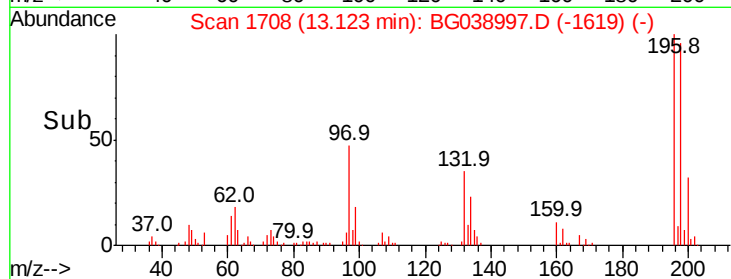
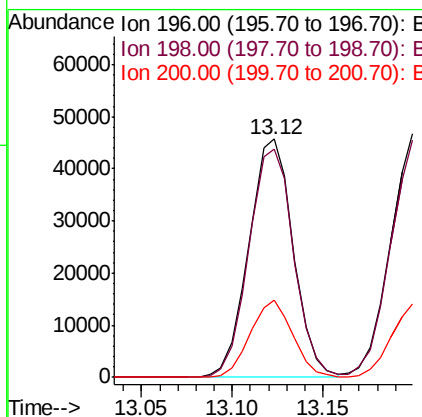
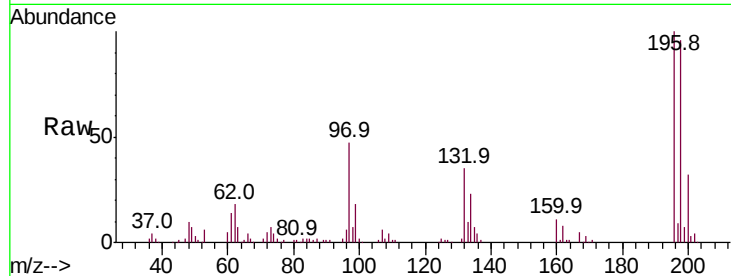
#43
 2,4,6-Trichlorophenol
 Concen: 45.793 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	78191		
198	95.9	75.0	112.4	
200	32.4	22.4	33.6	

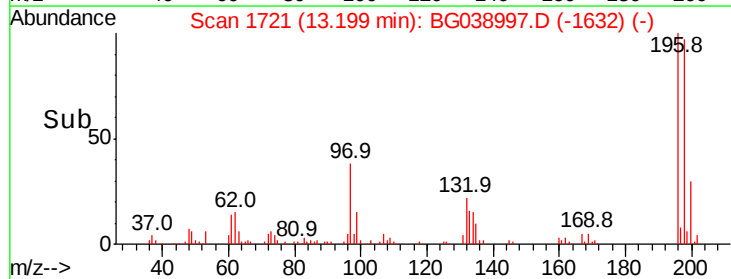
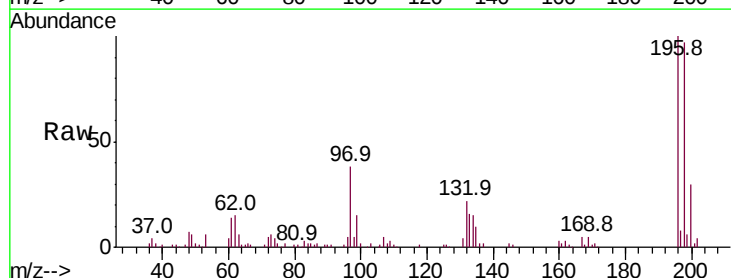
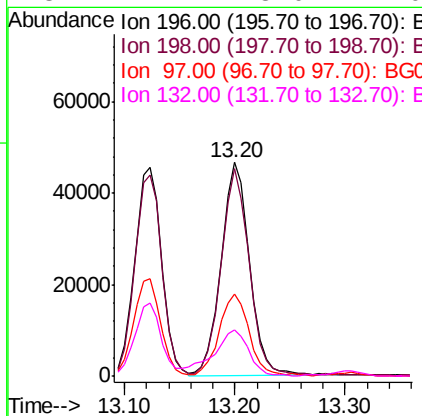
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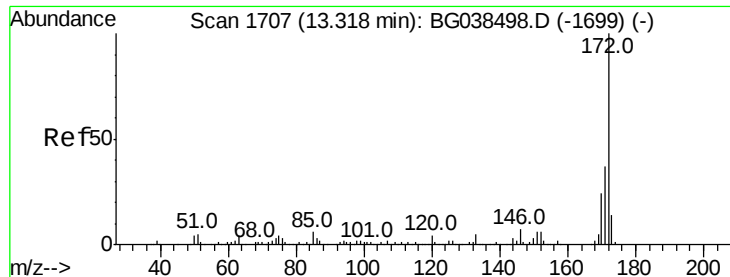
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#44
 2,4,5-Trichlorophenol
 Concen: 46.650 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84336		
198	97.4	74.0	111.0	
97	38.4	35.1	52.7	
132	21.7	18.0	27.0	





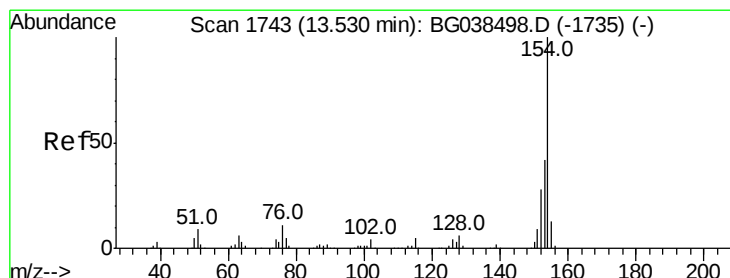
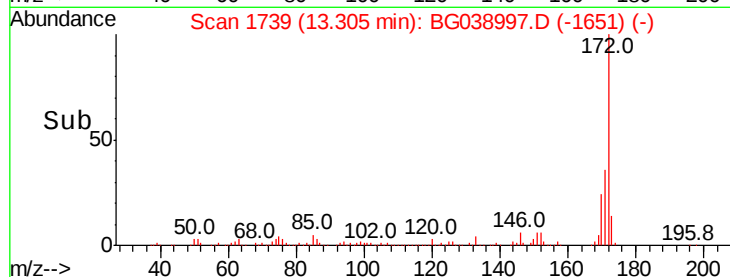
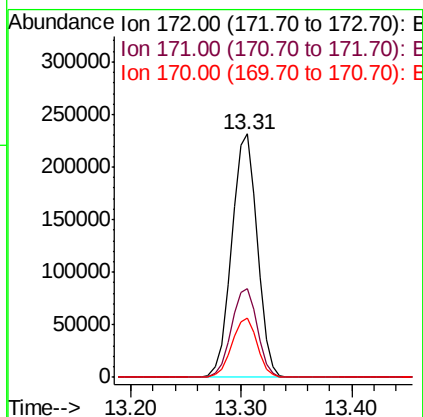
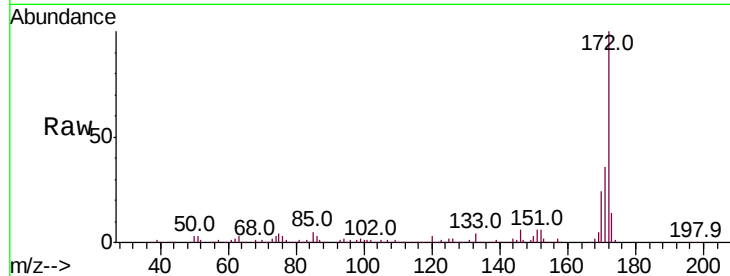
#45
2-Fluorobiphenyl
Concen: 69.376 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	29.8	44.6	
170	24.4	19.5	29.3	

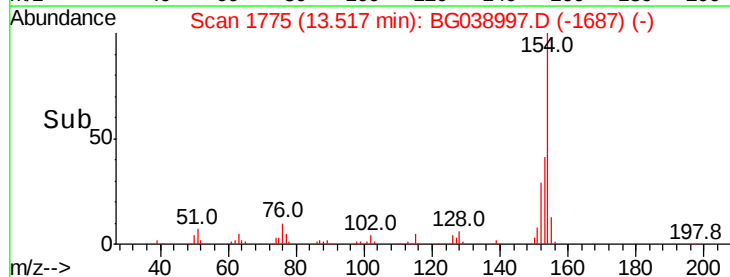
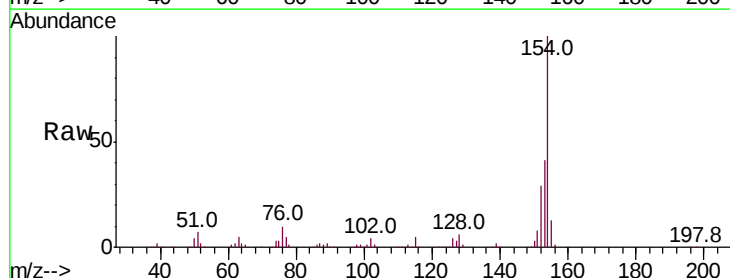
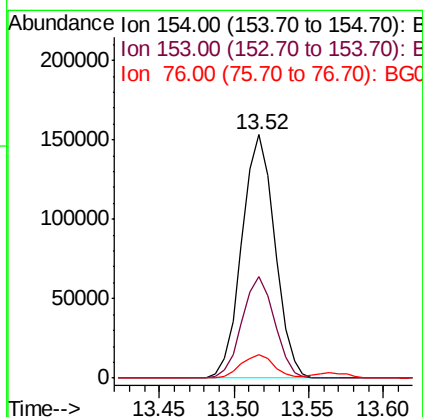
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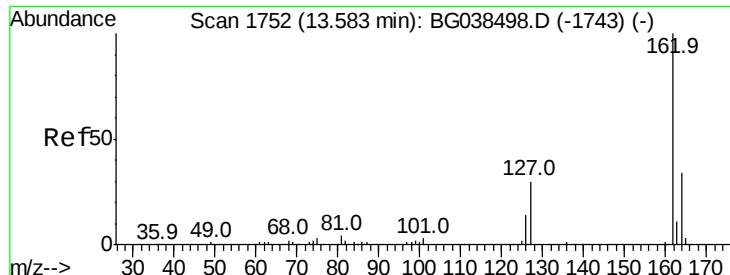
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#46
1,1'-Biphenyl
Concen: 37.797 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	22.1	62.1	
76	9.8	0.0	31.2	





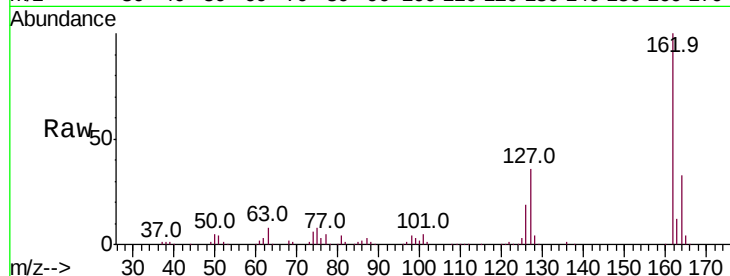
#47
2-Chloronaphthalene
Concen: 39.941 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

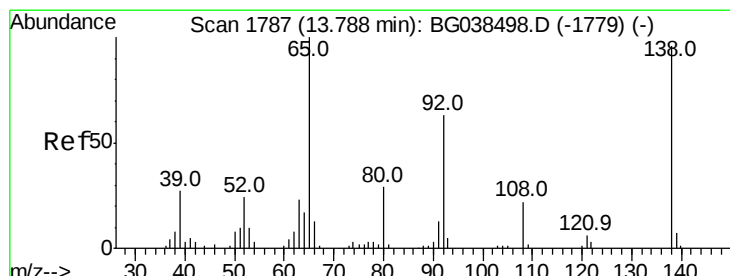
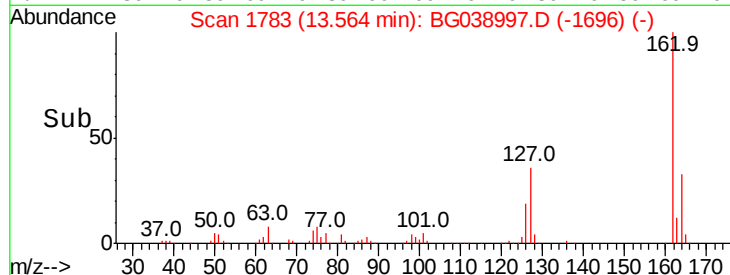
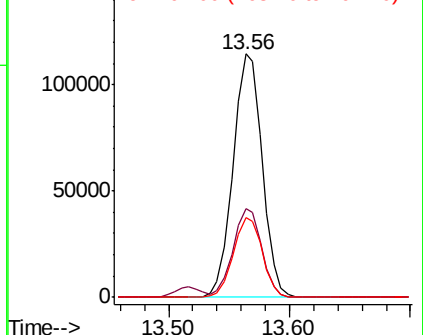
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	27.8	41.8
164	32.7	26.9	40.3

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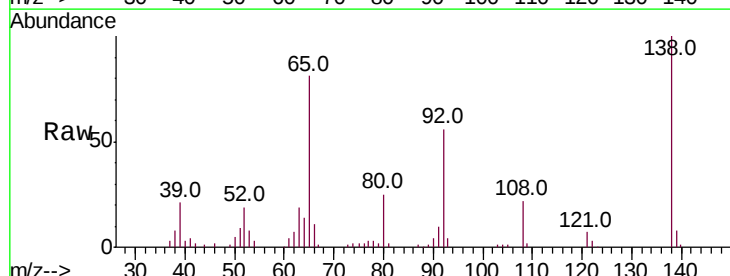


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

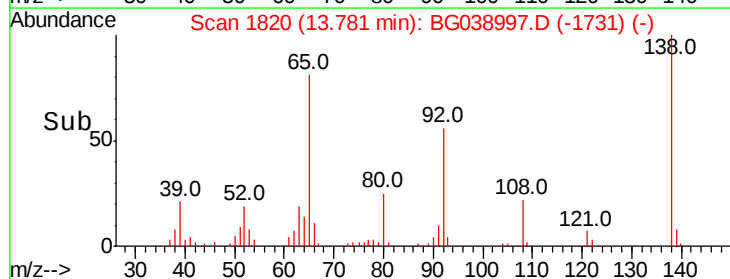
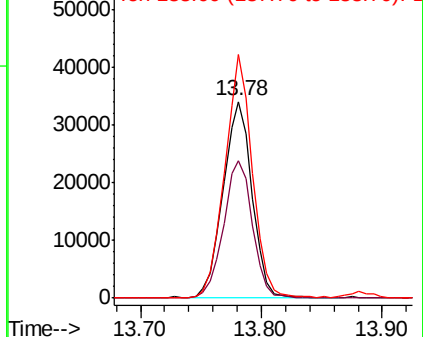


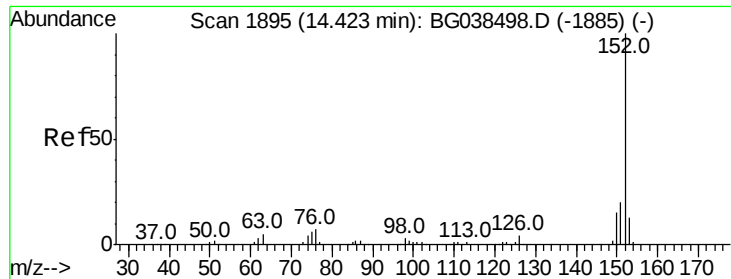
#48
2-Nitroaniline
Concen: 36.934 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	50.0	75.0
138	123.8	76.9	115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





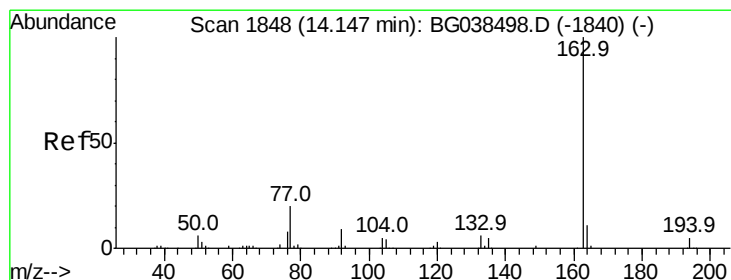
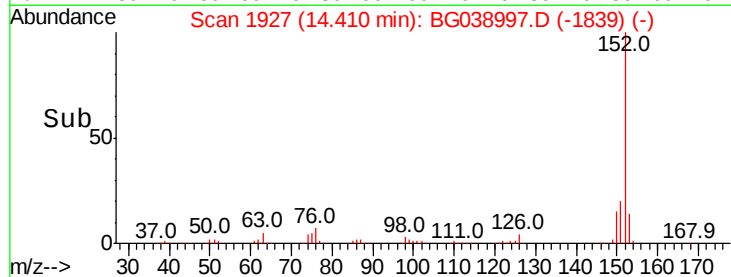
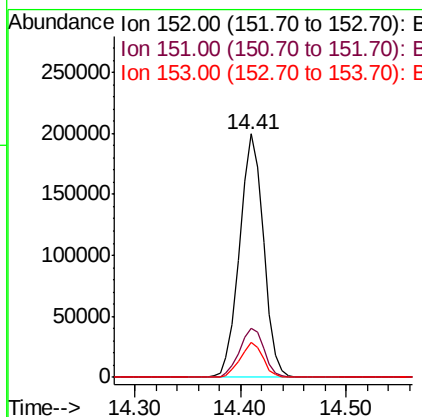
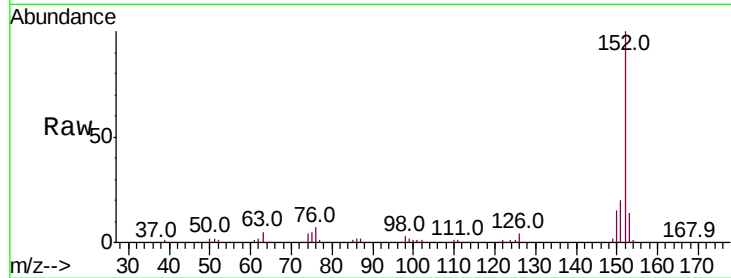
#49
Acenaphthylene
Concen: 43.248 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion:	152	Resp:	311038
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.4	24.6
153	14.5	10.4	15.6

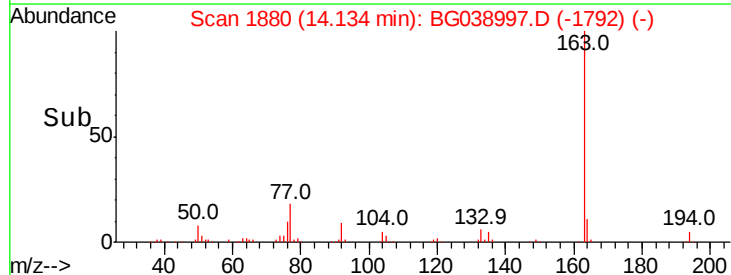
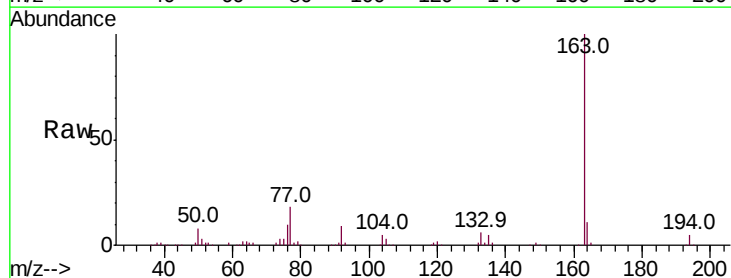
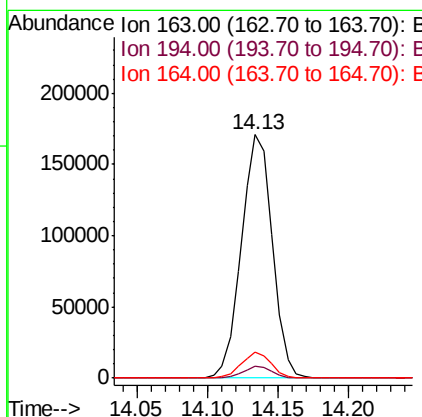
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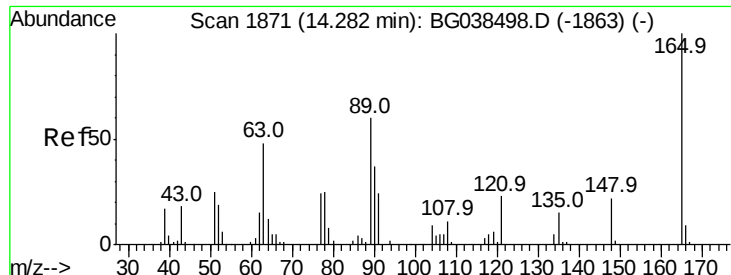
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#50
Dimethylphthalate
Concen: 43.170 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:	163	Resp:	261907
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.7	5.5
164	10.6	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 43.398 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

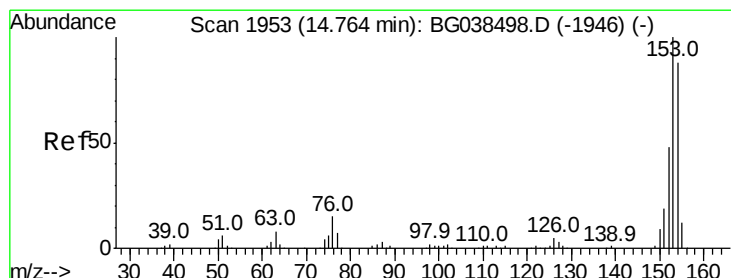
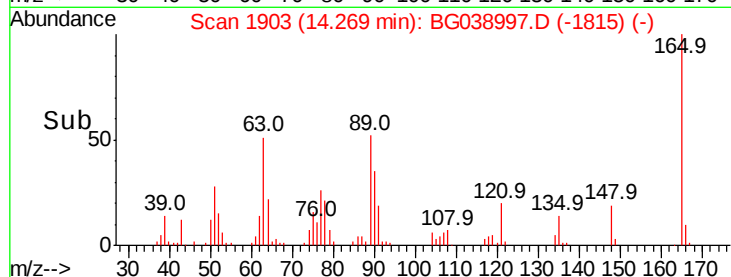
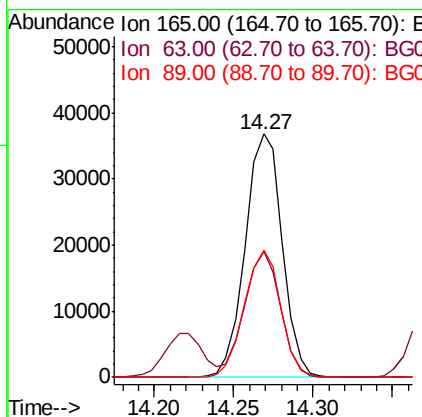
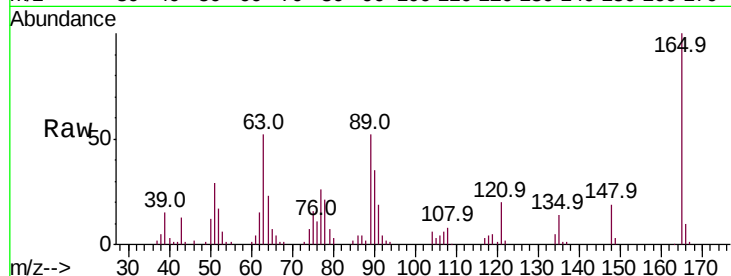
ClientSampled :

PB116241BS

Tot Ion:	165	Resp:	59667
Ion Ratio	Lower	Upper	
165	100		
63	51.7	51.8	77.6#
89	52.0	47.9	71.9

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#52

Acenaphthene

Concen: 41.926 ng

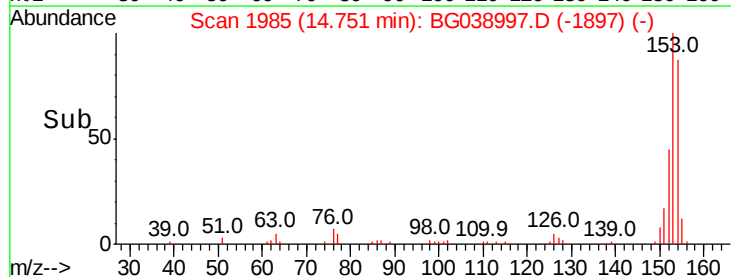
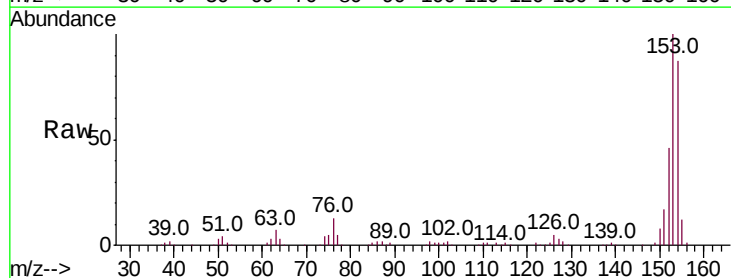
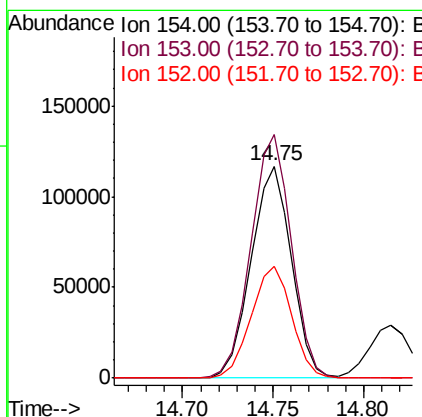
RT: 14.75 min Scan# 1985

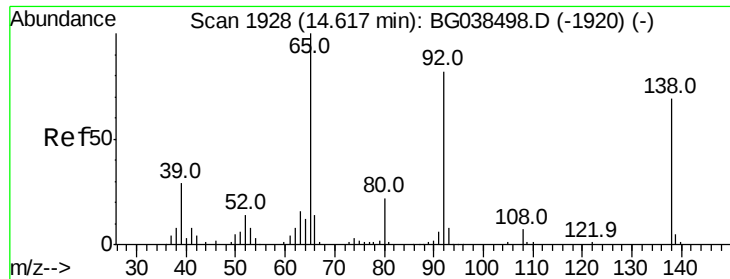
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:	154	Resp:	180306
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.6	136.0
152	52.5	43.5	65.3





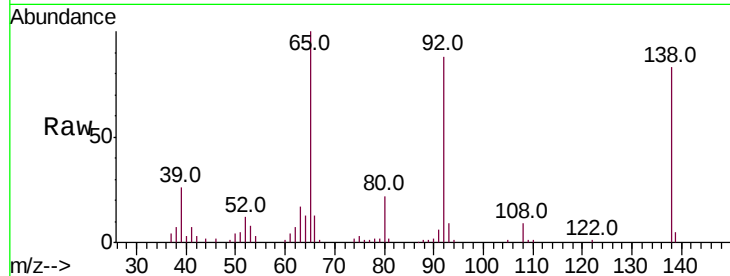
#53
3-Nitroaniline
Concen: 30.976 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

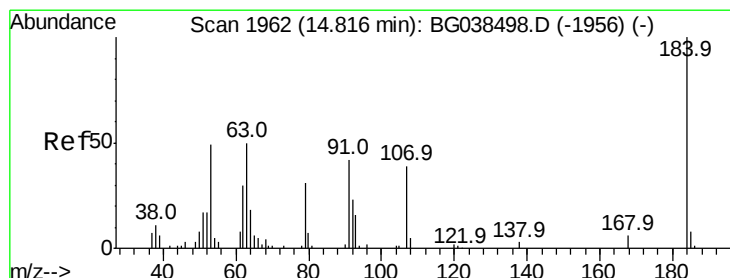
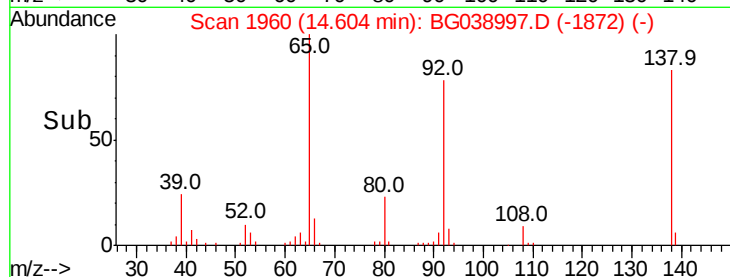
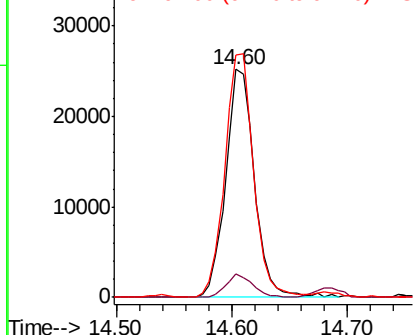
Tot Ion:138 Resp: 43414
Ion Ratio Lower Upper
138 100
108 10.4 7.9 11.9
92 106.5 95.3 142.9

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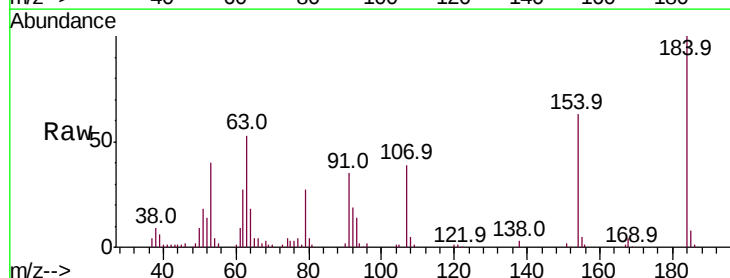


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

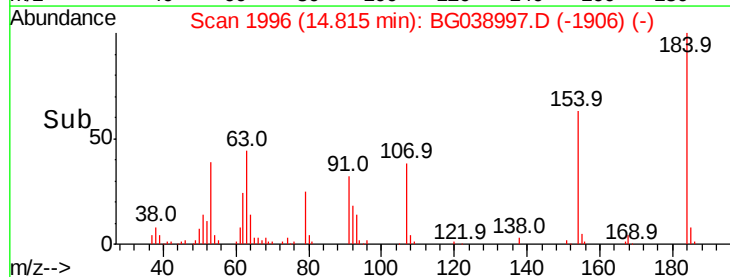
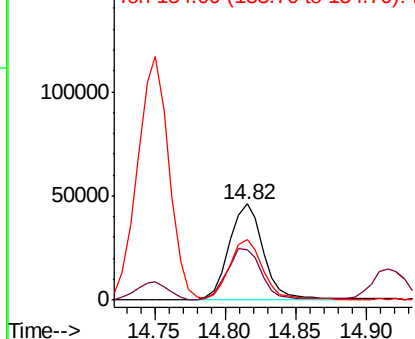


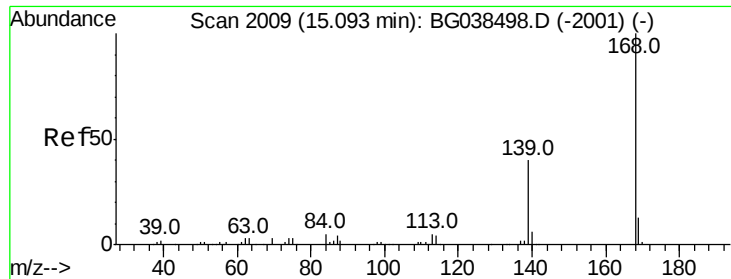
#54
2,4-Dinitrophenol
Concen: 95.017 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:184 Resp: 78580
Ion Ratio Lower Upper
184 100
63 52.6 47.0 70.6
154 63.0 50.3 75.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





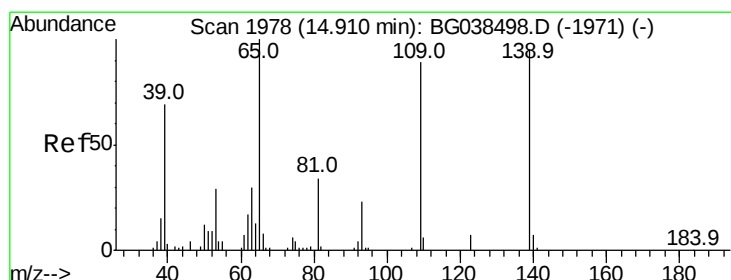
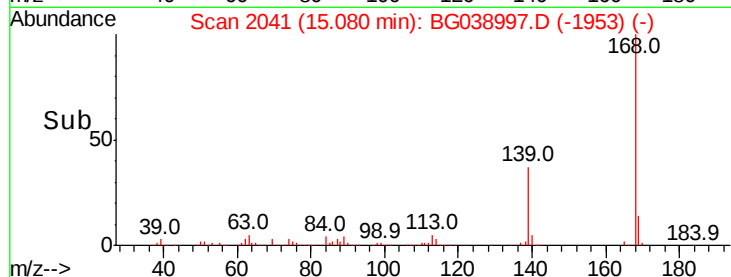
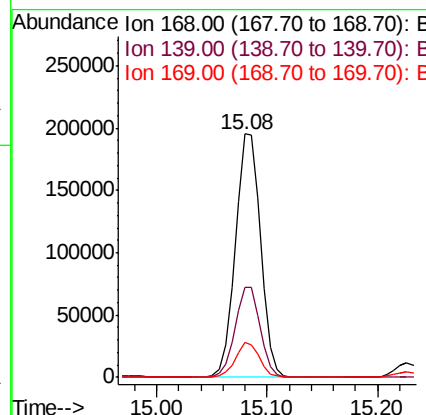
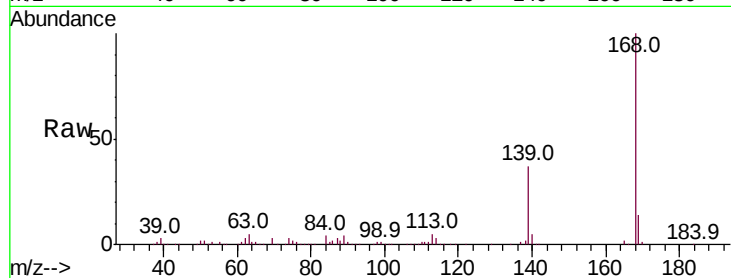
#55
Dibenzenofuran
Concen: 42.358 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampled :
PB116241BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	32.2	48.2
169	14.2	10.6	16.0

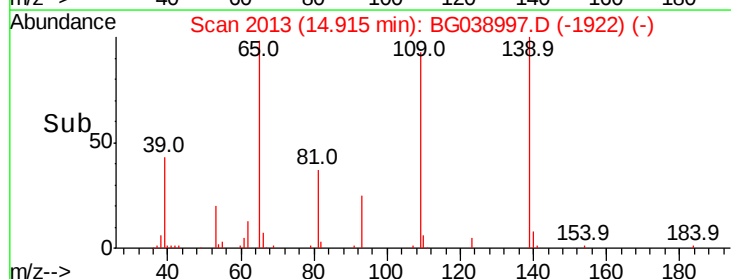
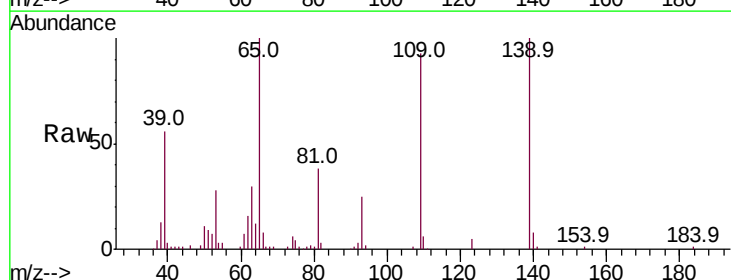
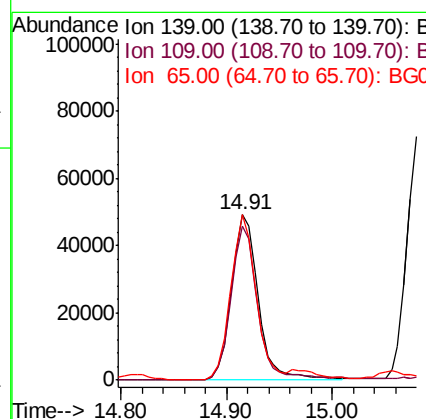
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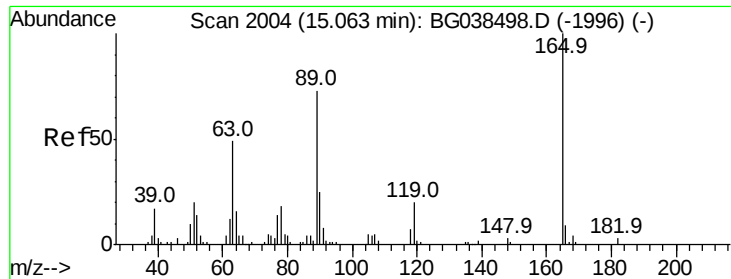
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#56
4-Nitrophenol
Concen: 81.570 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.8	73.6	113.6
65	100.2	84.8	124.8





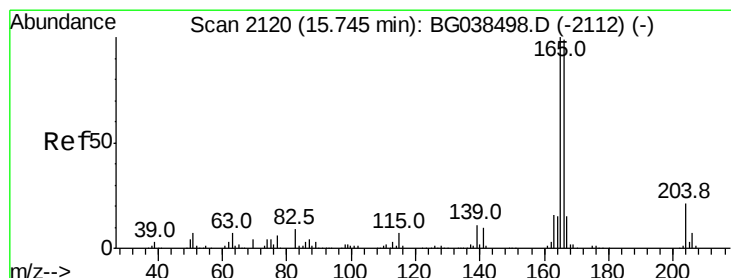
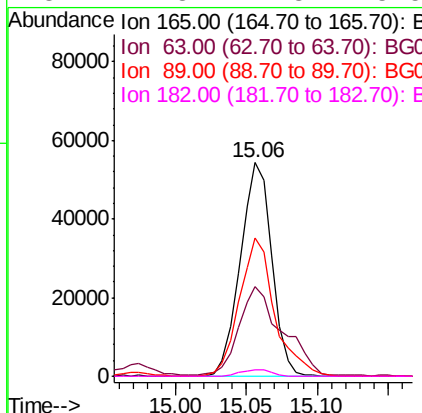
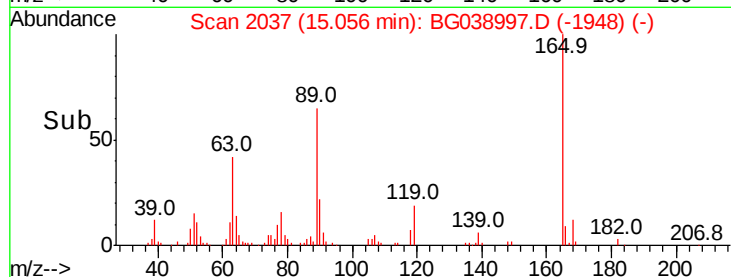
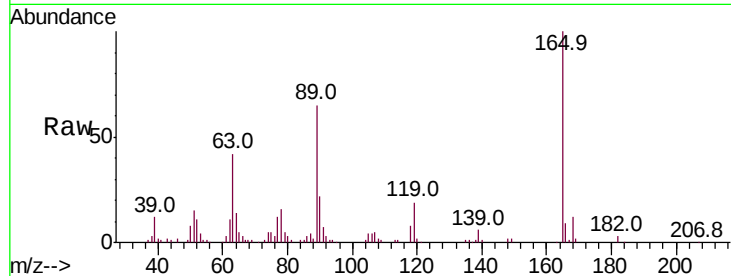
#57
2,4-Dinitrotoluene
Concen: 43.745 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.9	39.0	58.4
89	65.0	58.0	87.0
182	2.8	2.3	3.5

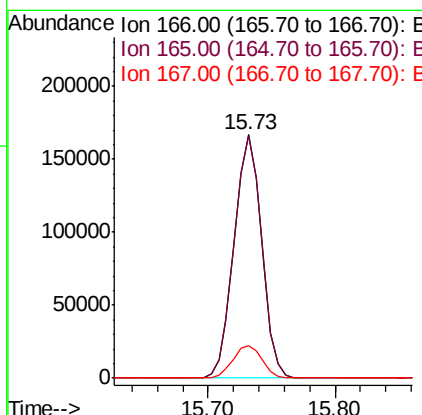
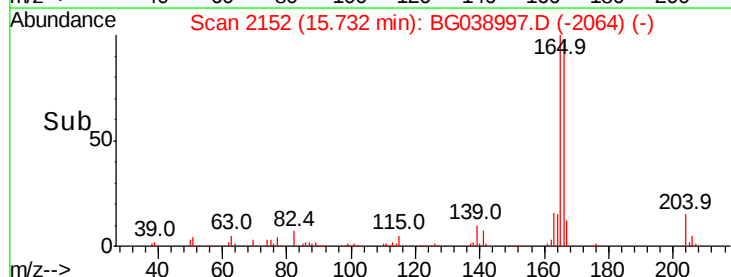
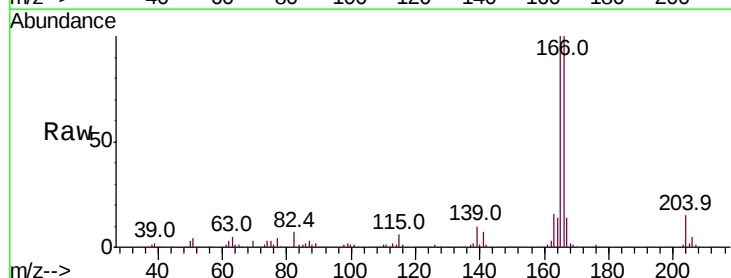
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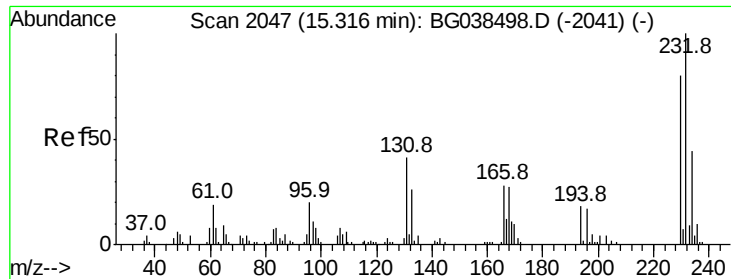
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#58
Fluorene
Concen: 45.751 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	120.8
167	13.6	12.0	18.0





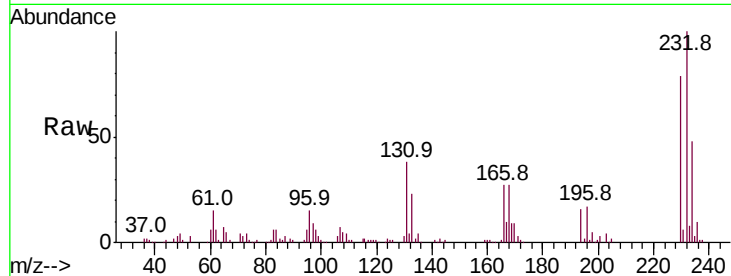
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.007 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.7	33.0	49.4
130	2.1	2.0	3.0
166	27.4	23.1	34.7

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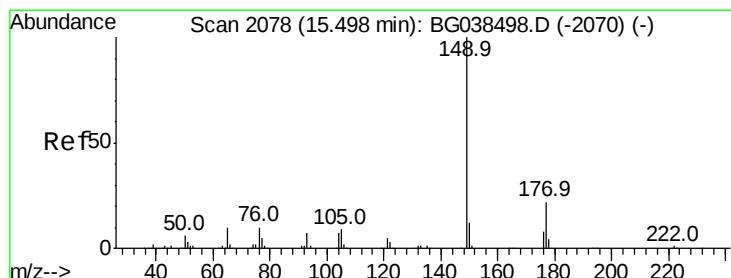
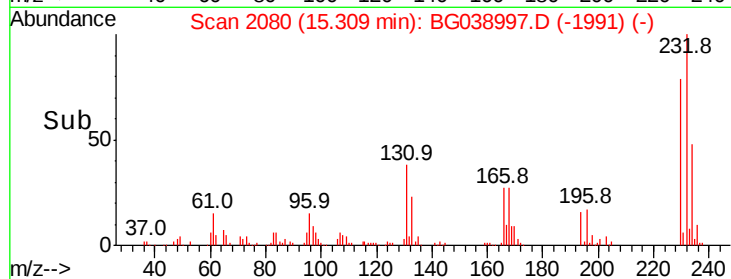
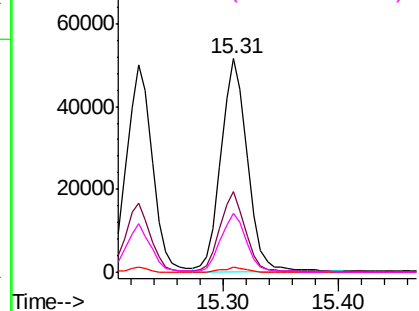
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.065 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

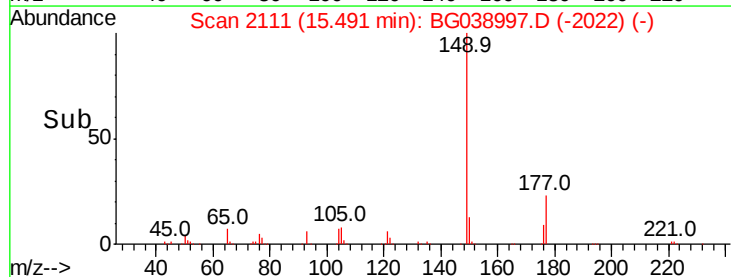
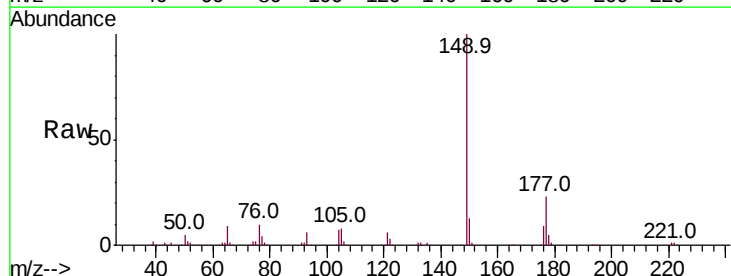
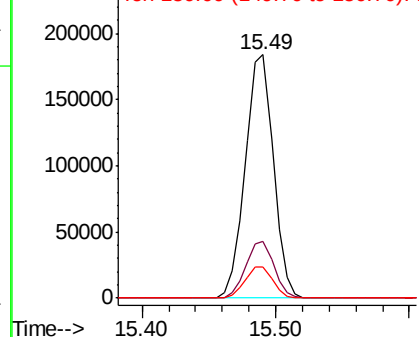
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.7	26.5
150	13.0	9.9	14.9

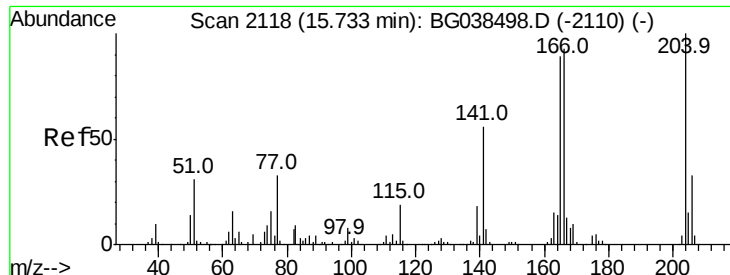
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





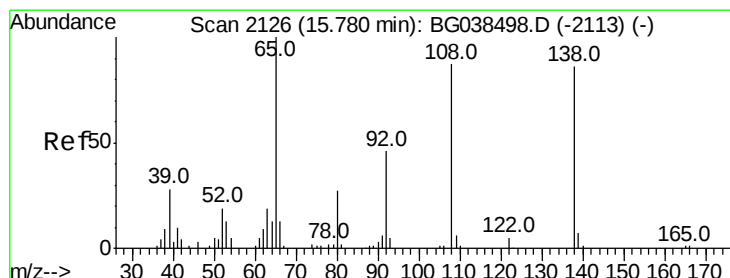
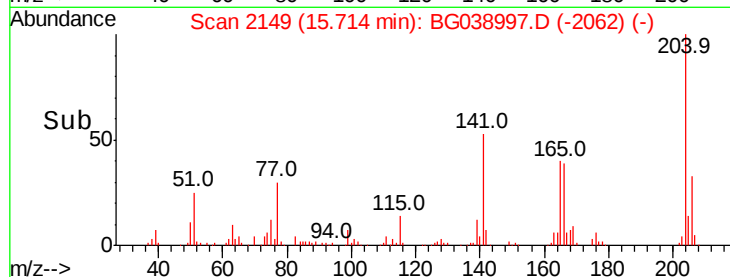
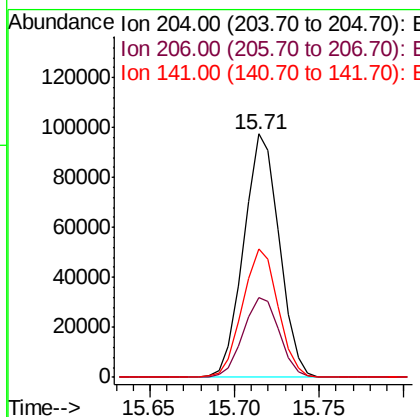
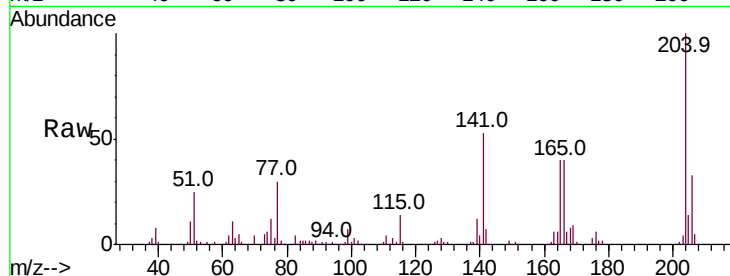
#61
4-Chlorophenyl-phenylether
Concen: 41.876 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	52.7	44.4	66.6

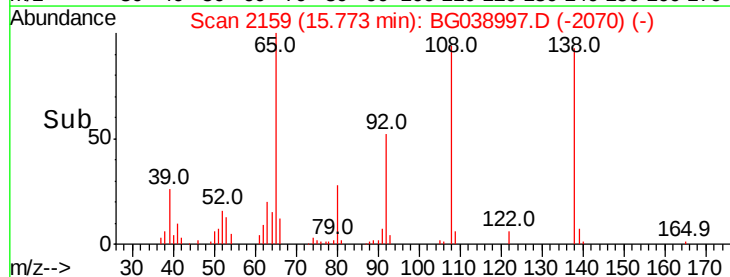
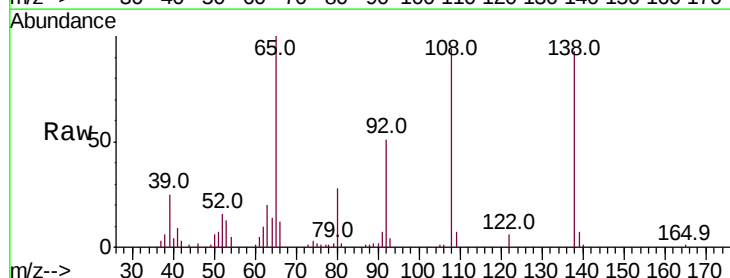
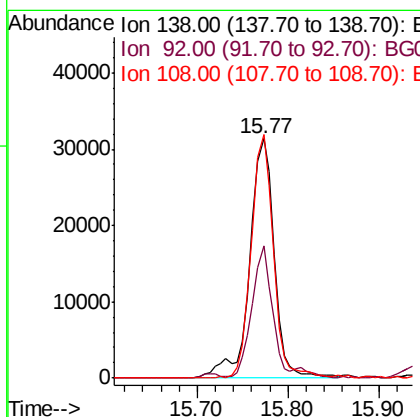
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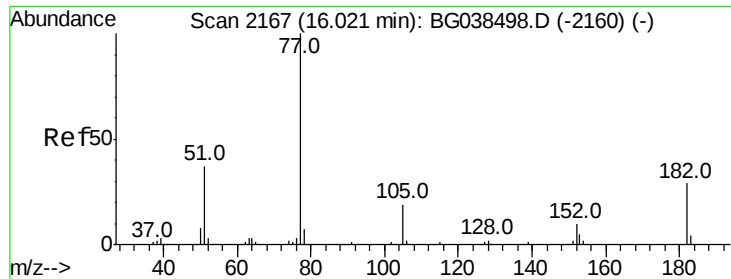
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#62
4-Nitroaniline
Concen: 40.870 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	33.3	73.3
108	101.7	81.4	121.4





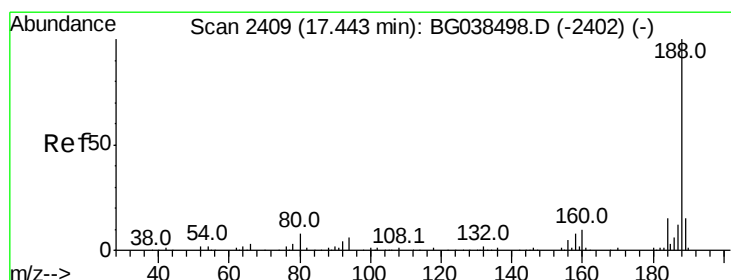
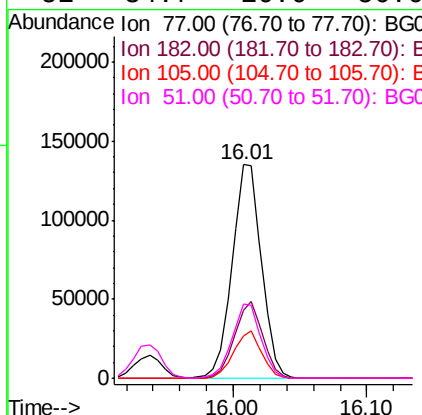
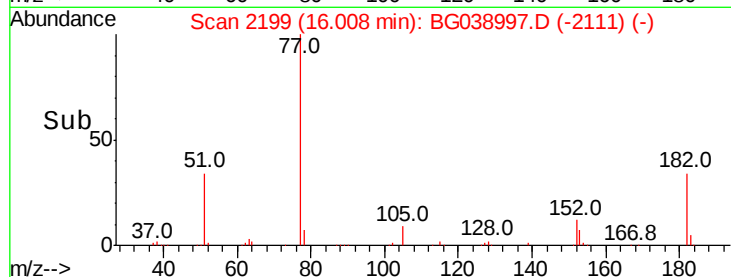
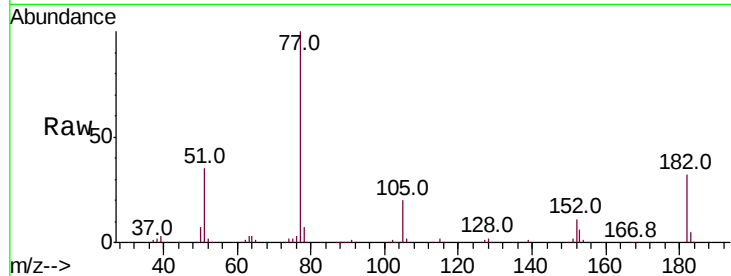
#63
Azobenzene
Concen: 37.017 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.8	8.7	48.7
105	19.6	0.0	38.7
51	34.7	16.6	56.6

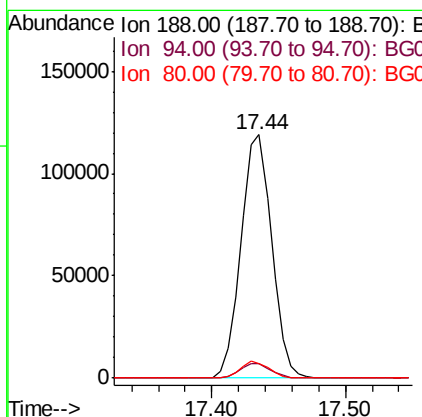
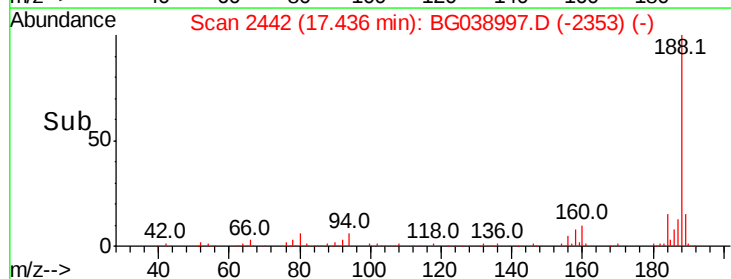
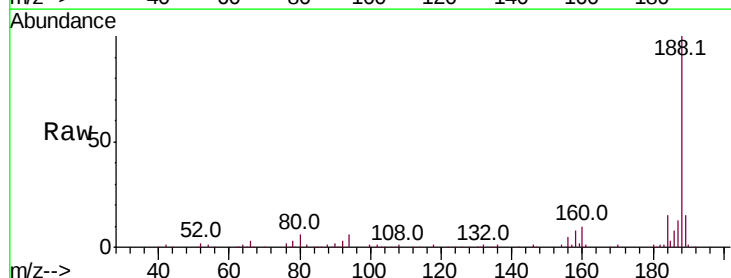
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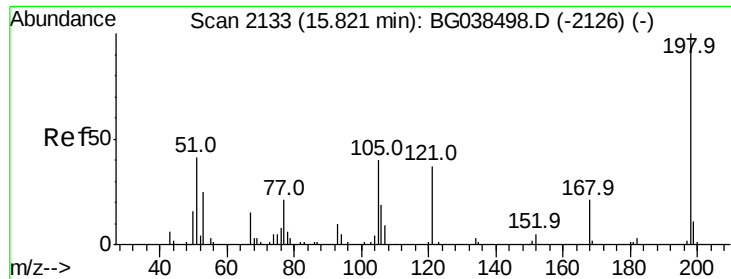
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	6.0	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 42.163 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleId :

PB116241BS

Tot Ion:198 Resp: 56802

Ion Ratio Lower Upper

198 100

51 34.8 28.6 68.6

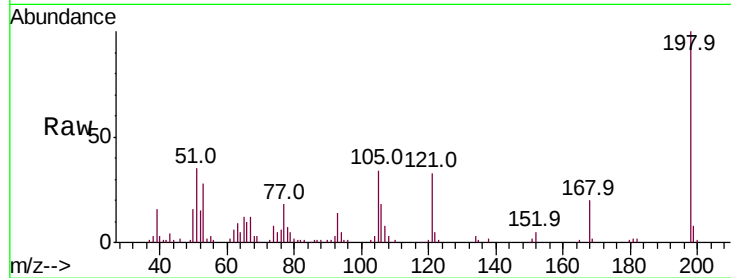
105 34.4 20.4 60.4

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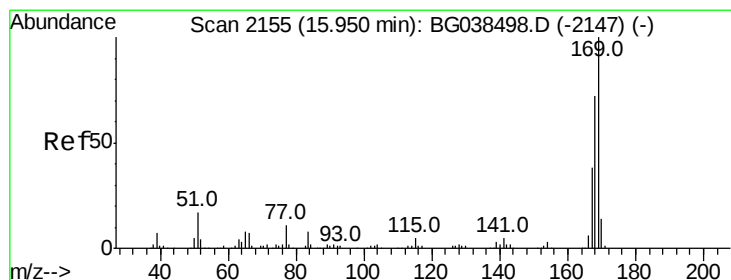
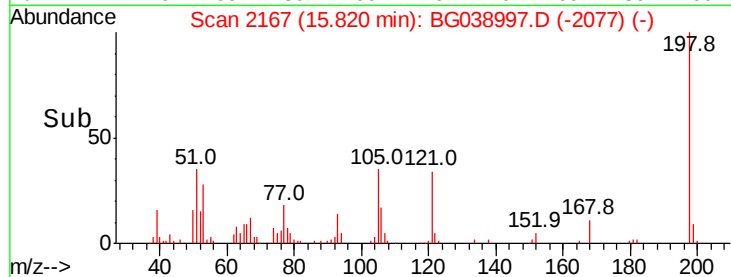
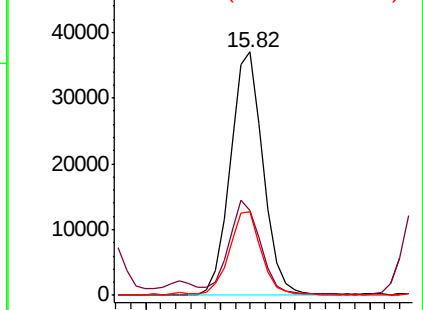
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.737 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

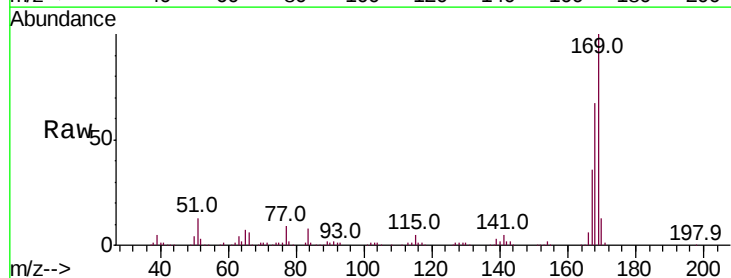
Tgt Ion:169 Resp: 231596

Ion Ratio Lower Upper

169 100

168 67.4 57.5 86.3

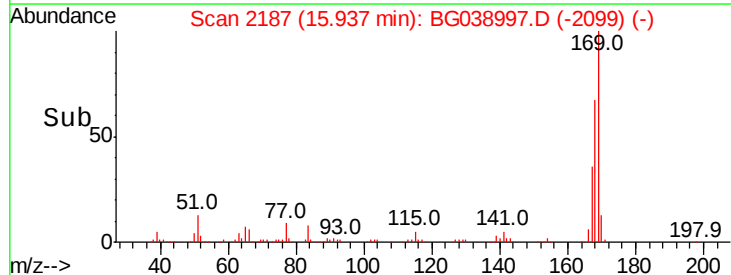
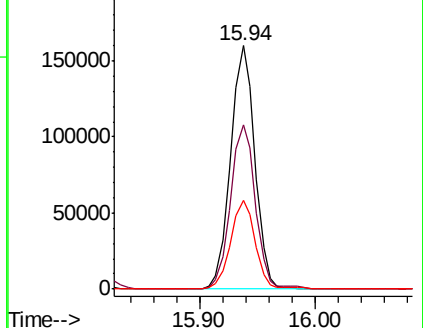
167 36.4 30.2 45.2

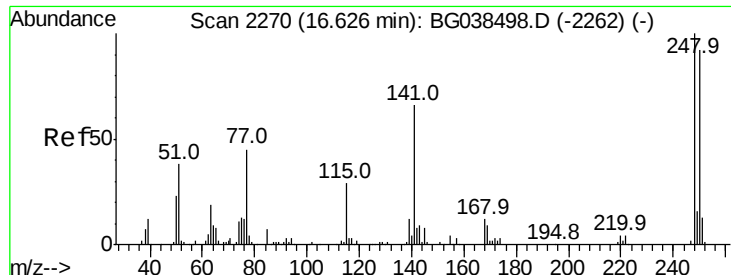


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





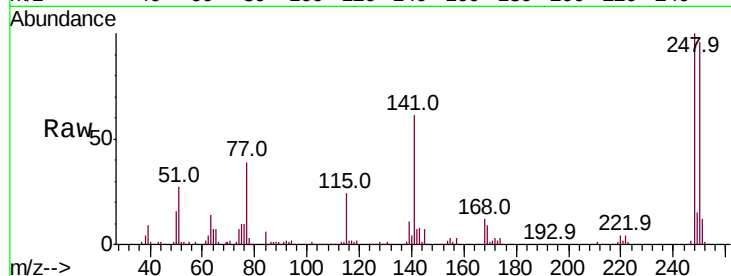
#67
 4-Bromophenyl-phenylether
 Concen: 43.190 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampled :
 PB116241BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	73.4	110.2
141	61.3	52.9	79.3

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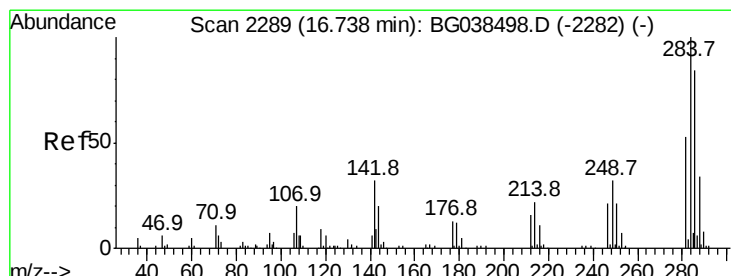
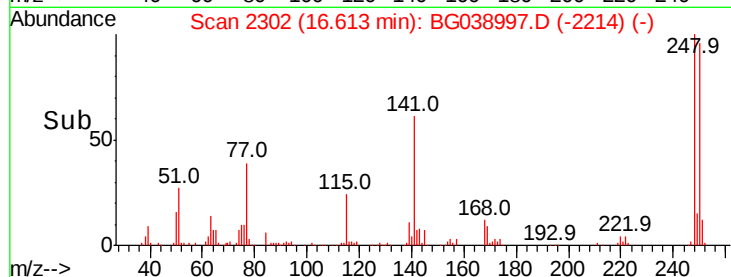
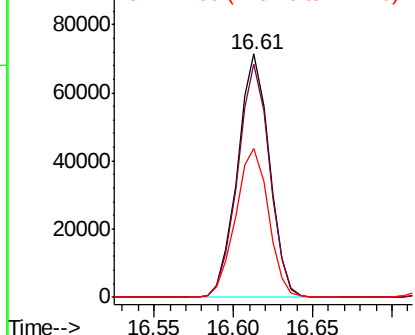


Abundance

Ion 248.00 (247.70 to 248.70): E

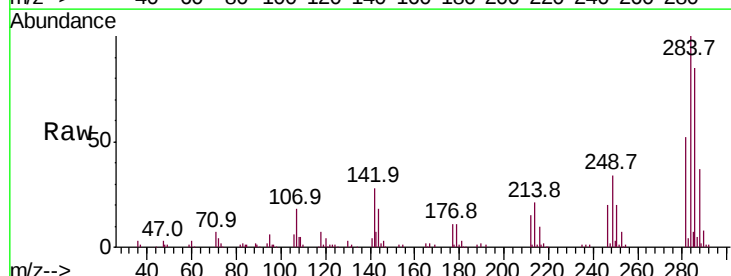
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.822 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	25.8	38.6
249	36.4	27.0	40.4

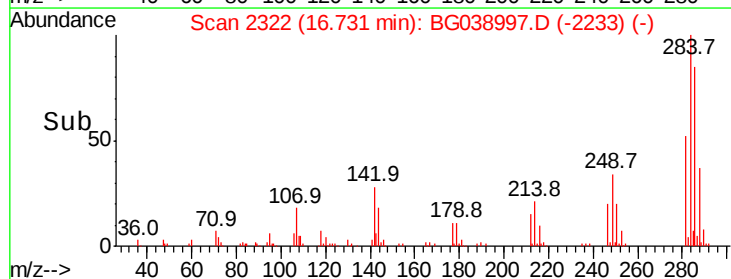
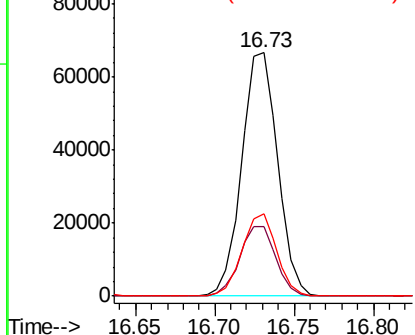


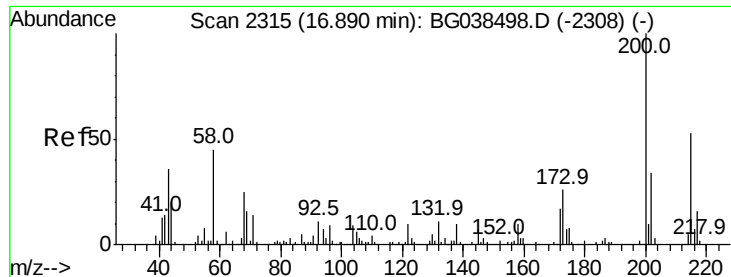
Abundance

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





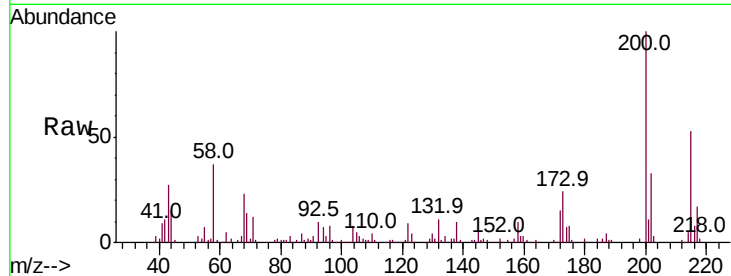
#69
 Atrazine
 Concen: 46.491 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

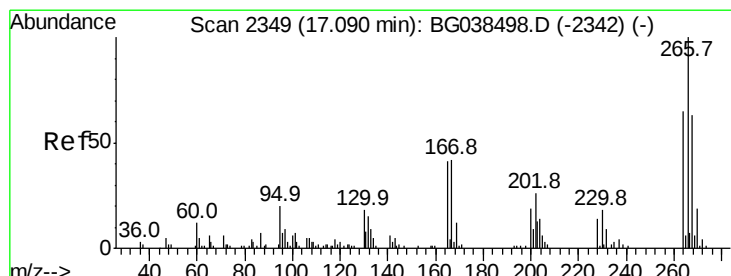
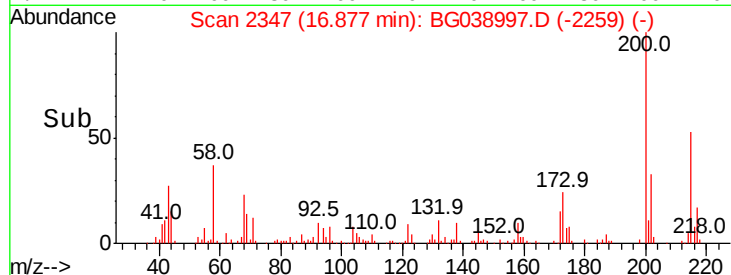
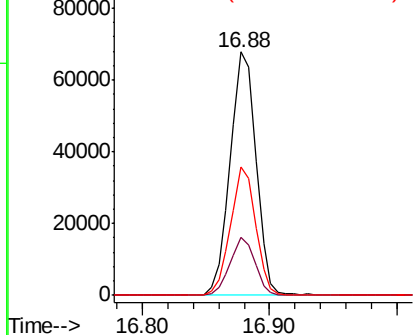
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.9	45.9
215	52.8	33.1	73.1

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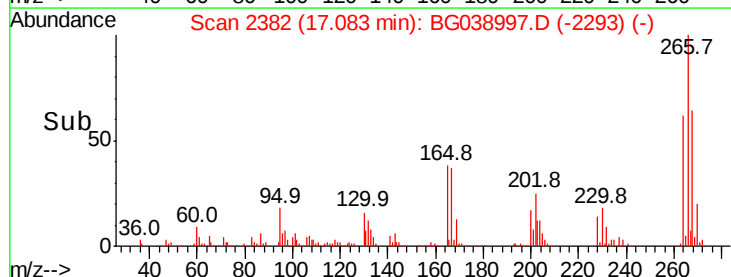
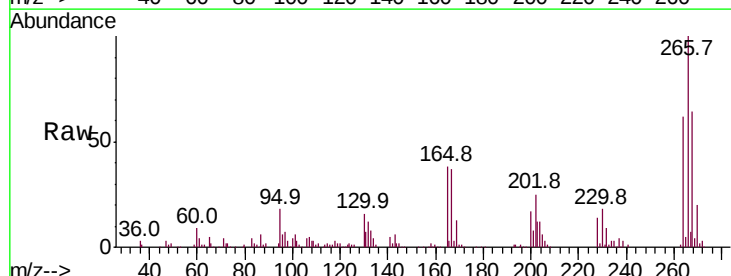
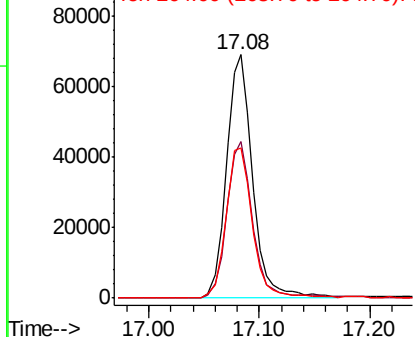
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

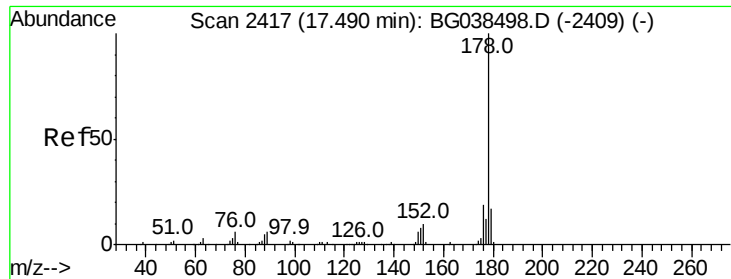


#70
 Pentachlorophenol
 Concen: 80.624 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.8	55.0	82.6
264	61.7	56.7	85.1

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





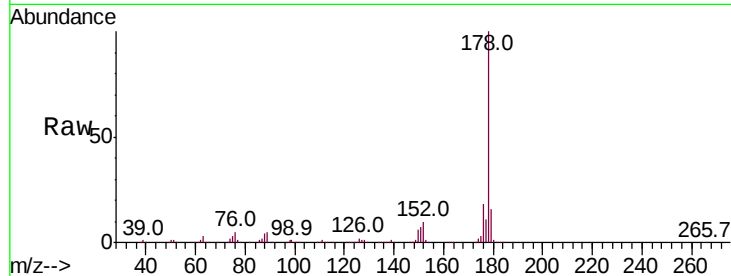
#71
Phenanthrene
Concen: 44.062 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

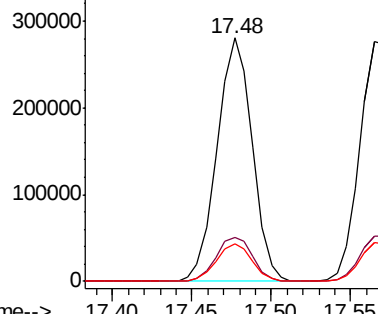
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	15.5	13.2	19.8

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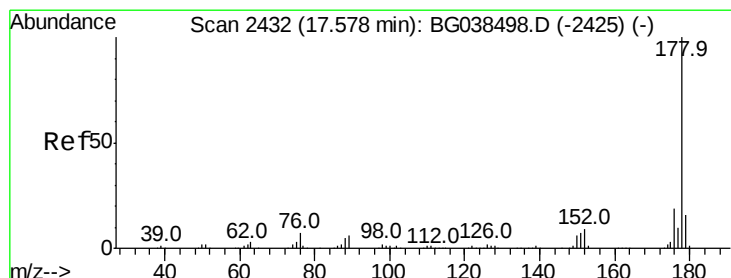
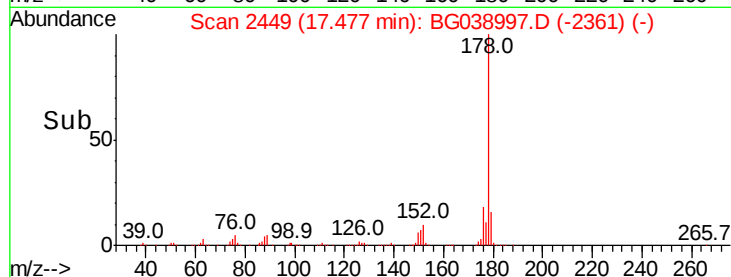
Sohil
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



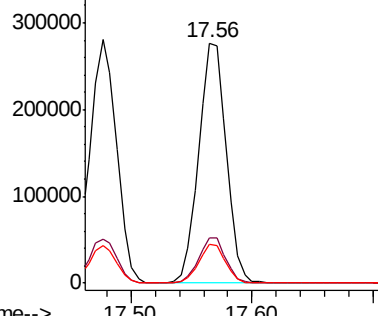
Time-->



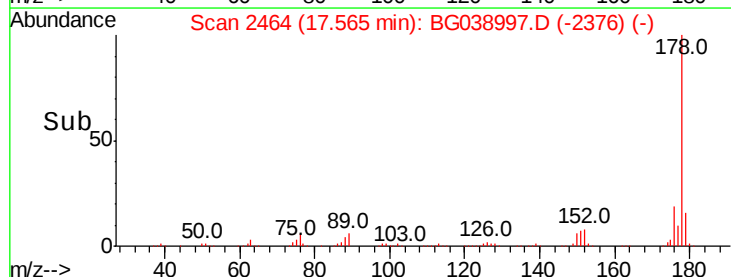
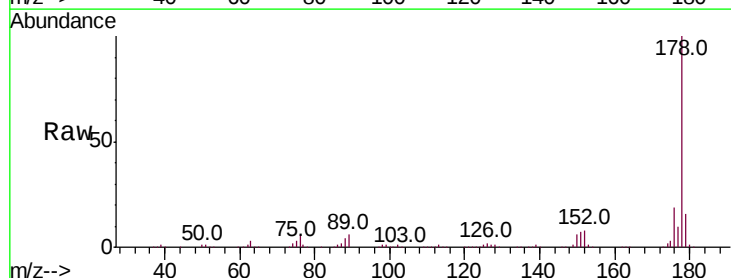
#72
Anthracene
Concen: 45.312 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

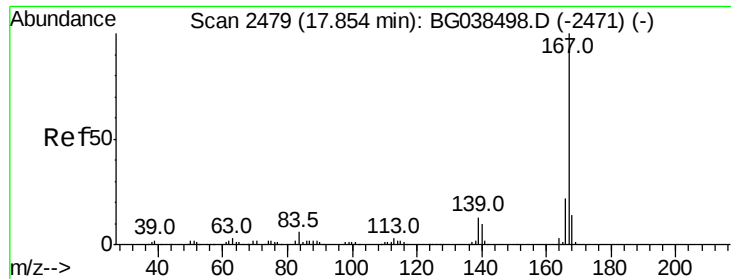
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.3	12.9	19.3

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



Time-->





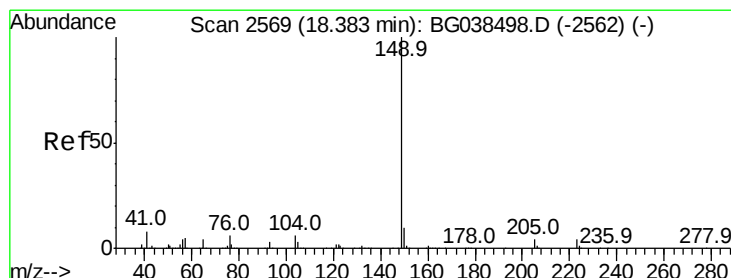
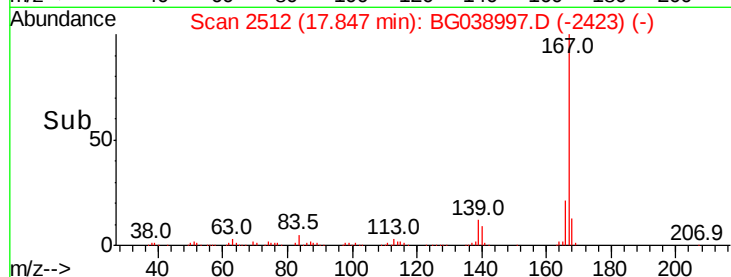
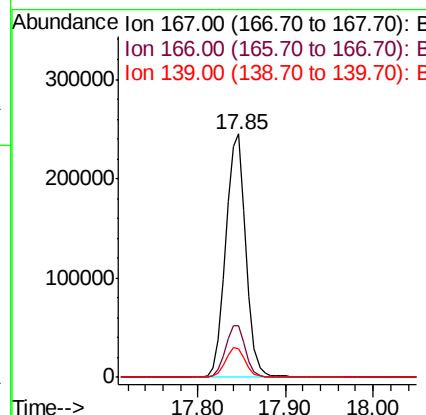
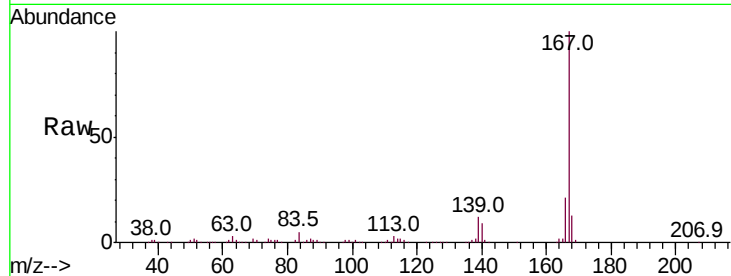
#73
 Carbazole
 Concen: 40.767 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.9	26.9
139	11.7	10.2	15.2

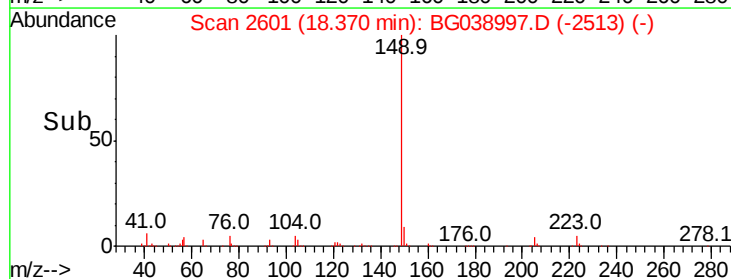
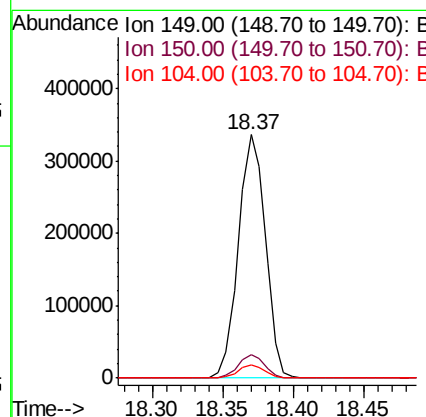
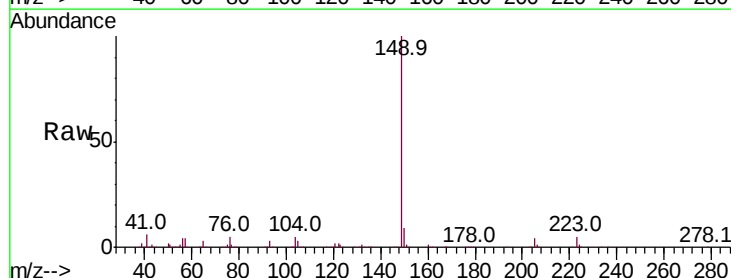
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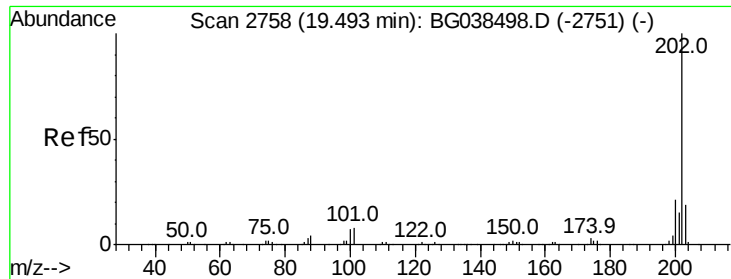
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#74
 Di-n-butylphthalate
 Concen: 40.829 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.2	5.0	7.4





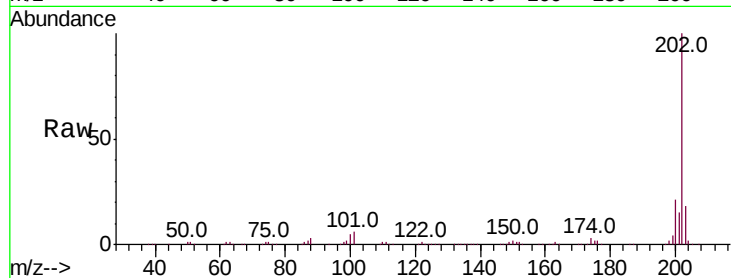
#75
Fluoranthene
 Concen: 44.520 ng
 RT: 19.49 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

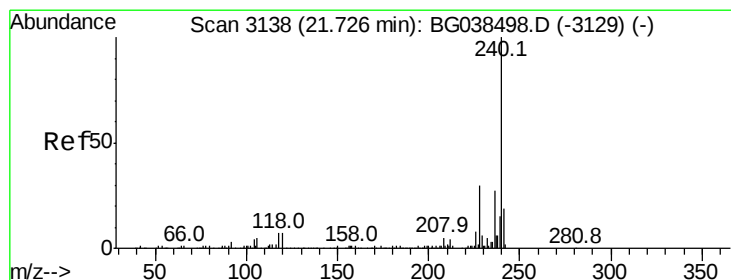
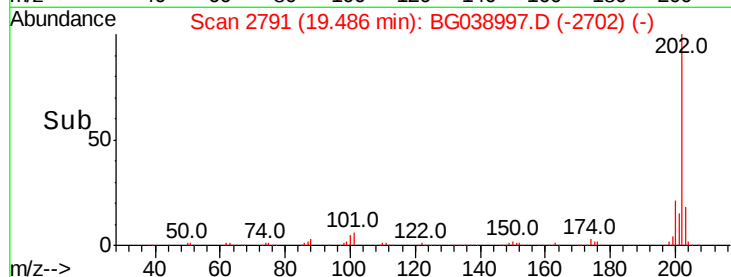
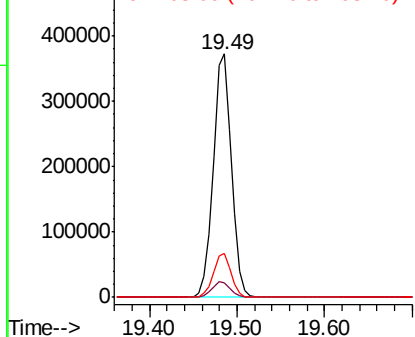
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	0.0	28.1
203	18.1	0.0	39.0

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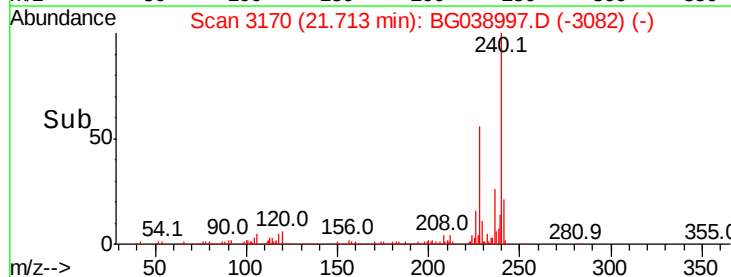
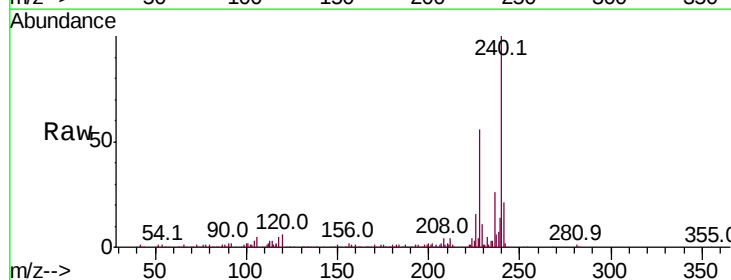
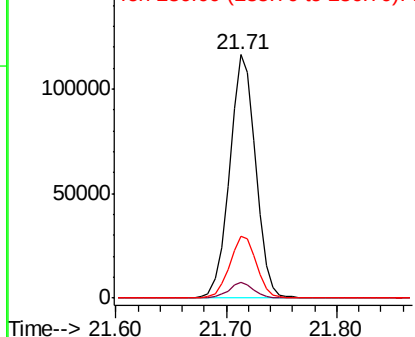
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

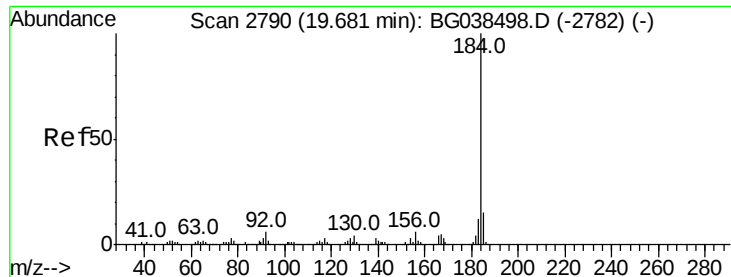


#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.4	5.3	7.9
236	25.6	21.4	32.2

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: 35.209 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

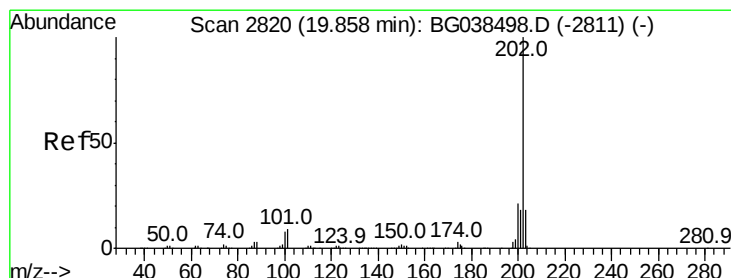
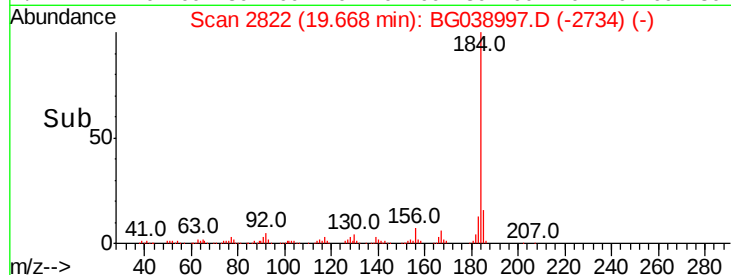
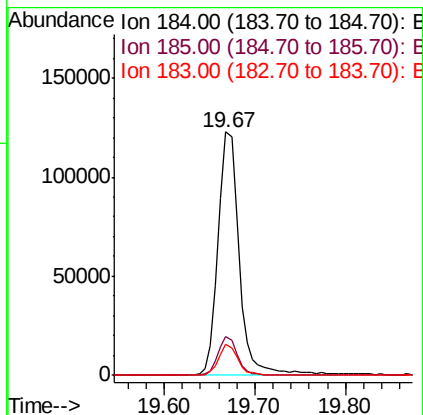
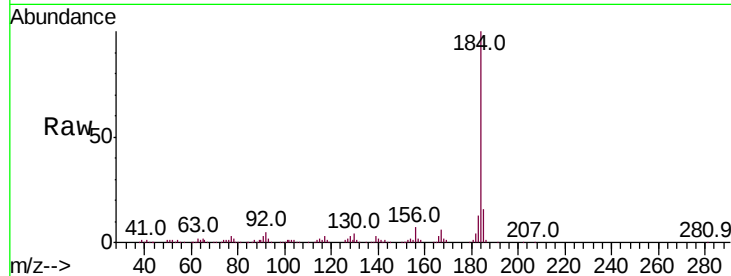
ClientSampleId :

PB116241BS

Tot Ion:	184	Resp:	199905
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.2
183	12.8	9.6	14.4

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#78

Pyrene

Concen: 42.437 ng

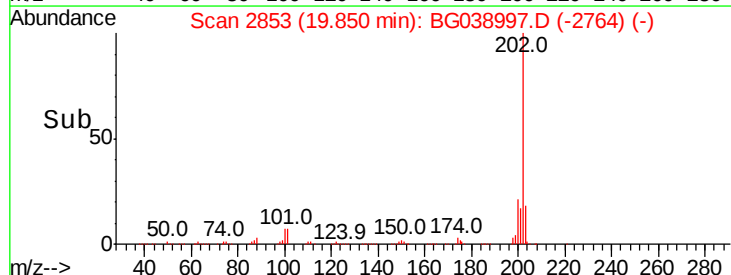
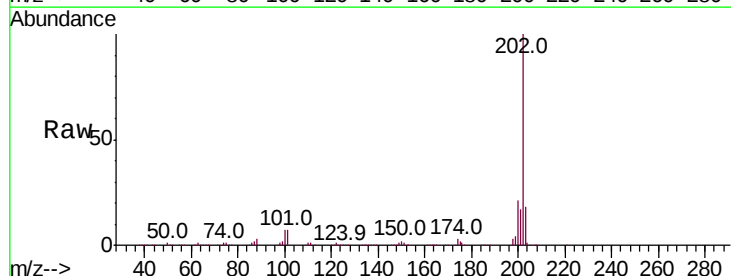
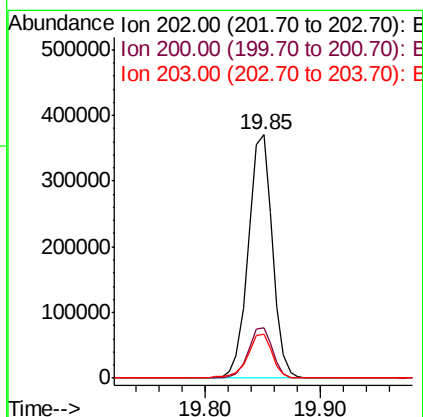
RT: 19.85 min Scan# 2853

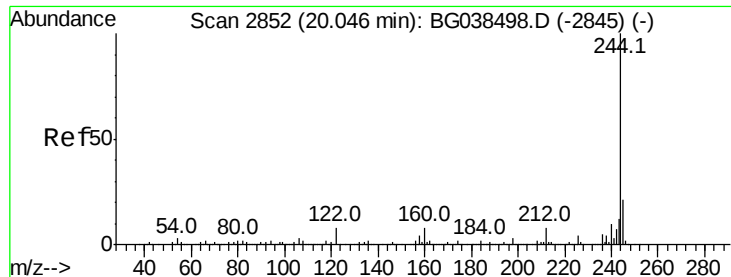
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:	202	Resp:	538212
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	18.0	14.6	21.8





#79

Terphenyl-d14

Concen: 83.643 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

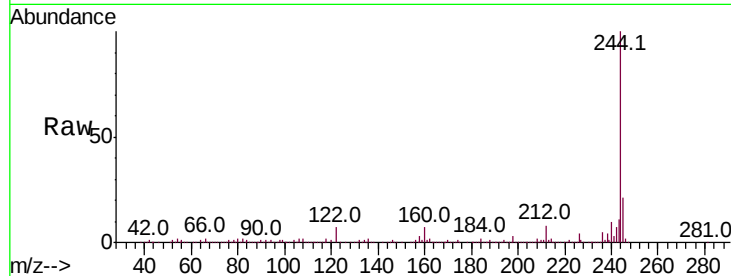
ClientSampleId :

PB116241BS

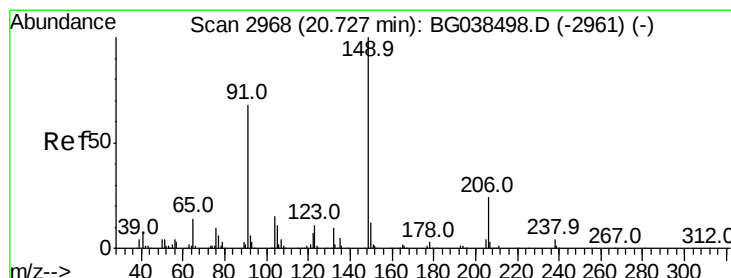
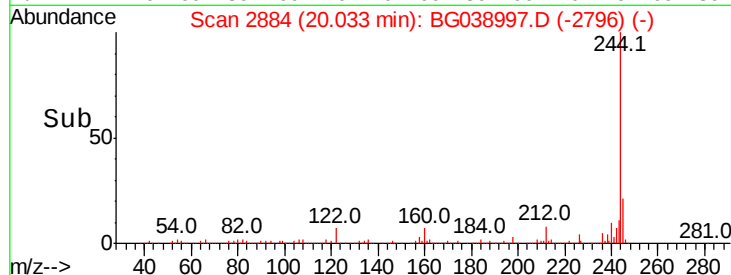
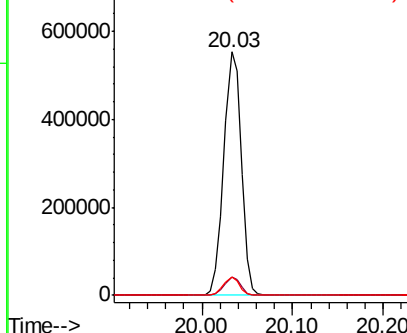
Tot Ion:	244	Resp:	737830
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.2	9.2
122	7.5	6.3	9.5

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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: 40.729 ng

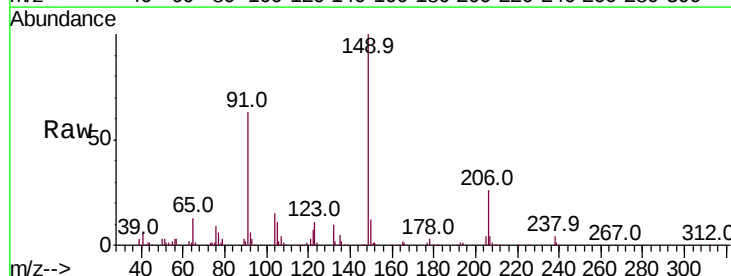
RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

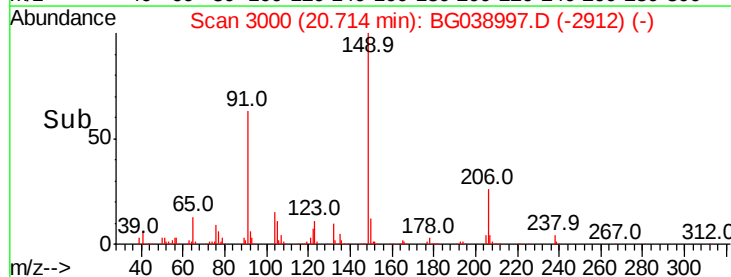
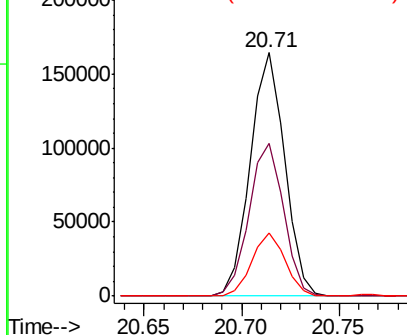
Lab File: BG038997.D

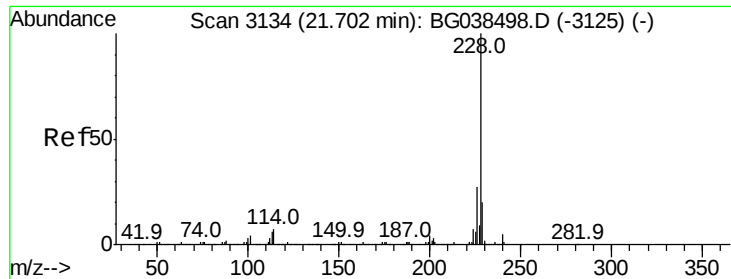
Acq: 8 Jan 2019 17:15

Tgt Ion:	149	Resp:	201813
Ion Ratio	Lower	Upper	
149	100		
91	62.5	54.5	81.7
206	25.8	19.0	28.6



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





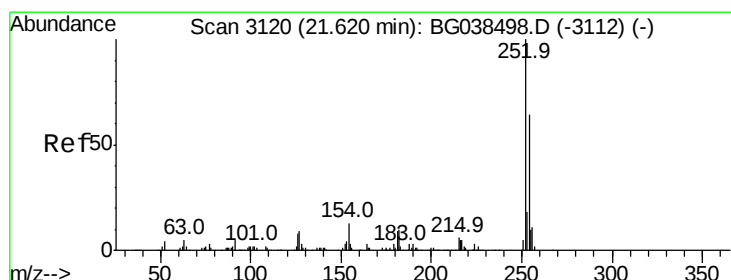
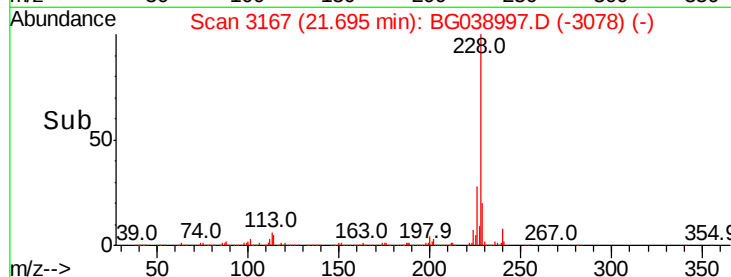
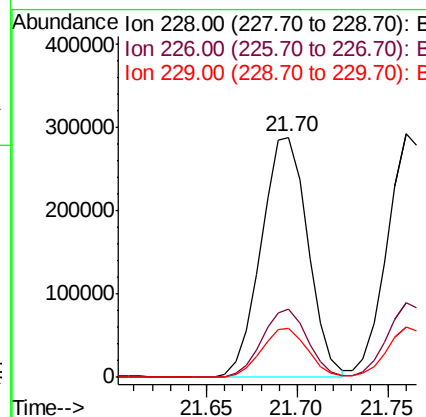
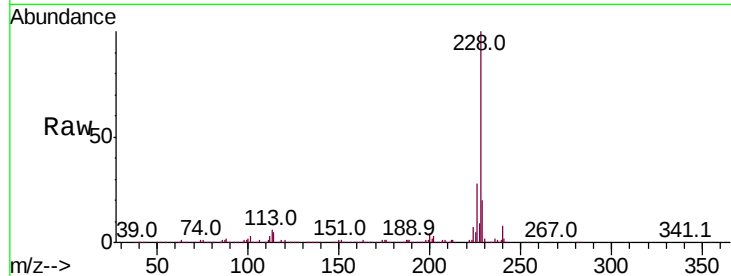
#81
Benzo(a)anthracene
Concen: 44.273 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.8
229	20.4	15.8	23.6

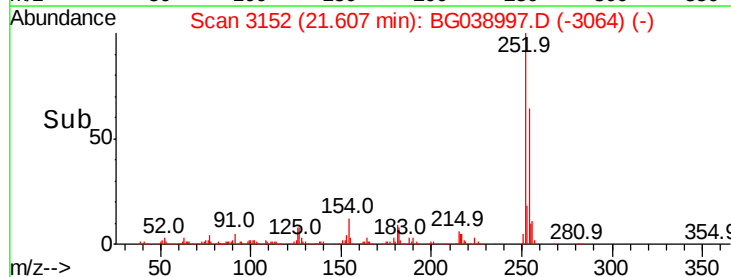
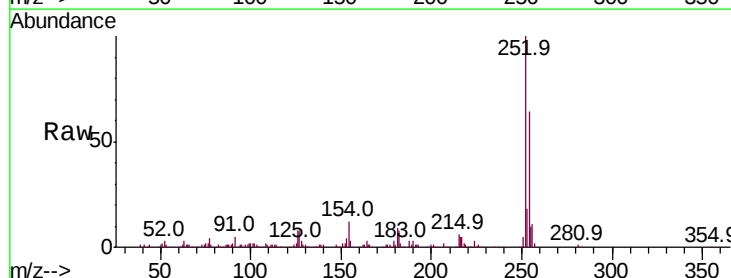
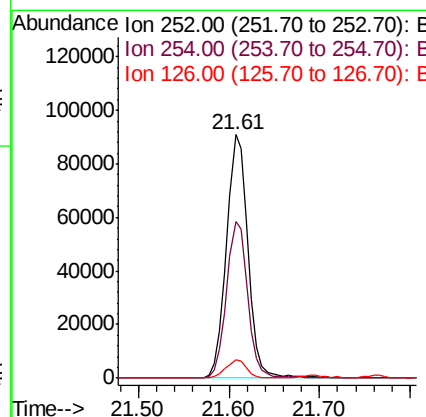
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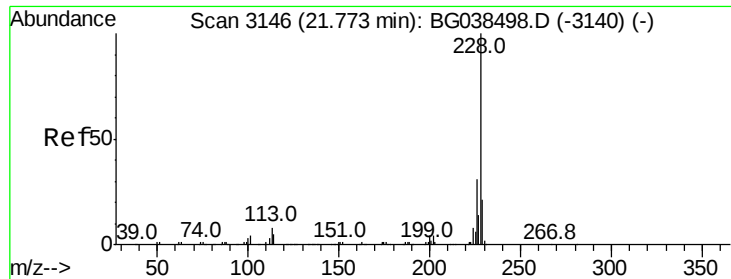
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#82
3,3'-Dichlorobenzidine
Concen: 32.121 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.9	76.3
126	7.6	6.3	9.5





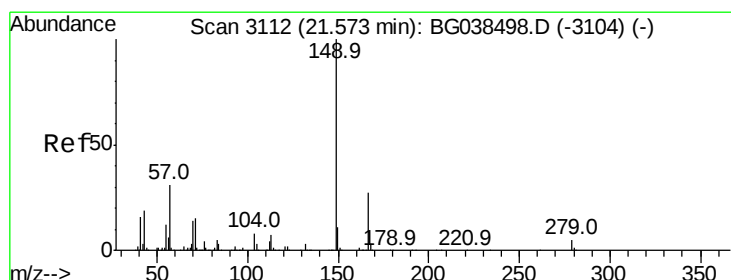
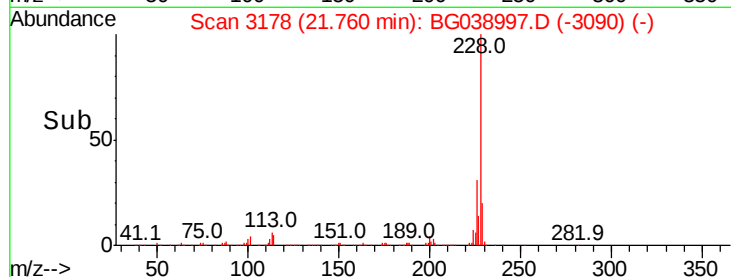
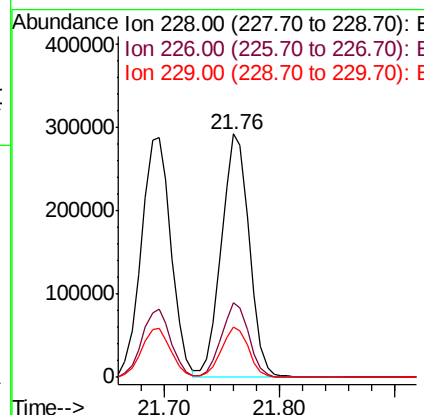
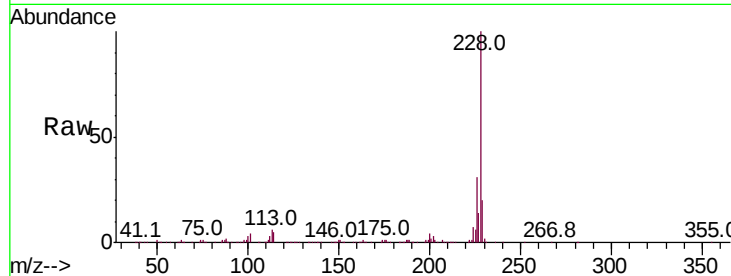
#83
 Chrysene
 Concen: 43.152 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB116241BS

Tot Ion:	228	Resp:	486229
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.0	37.4
229	20.5	16.5	24.7

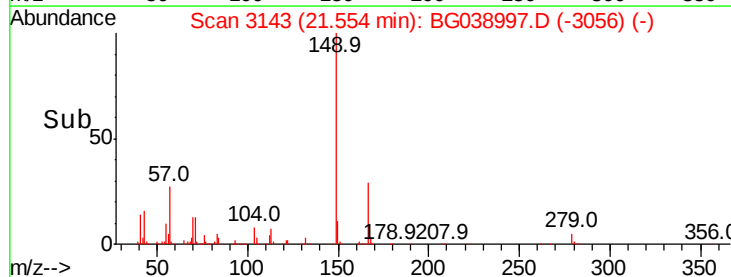
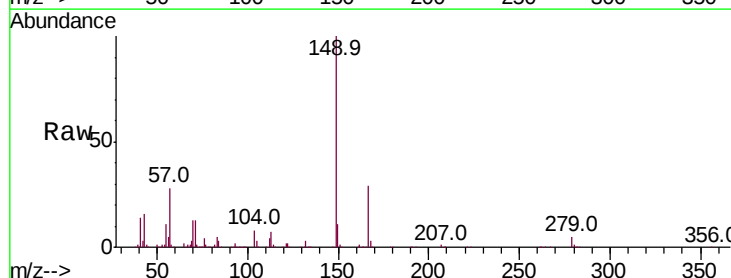
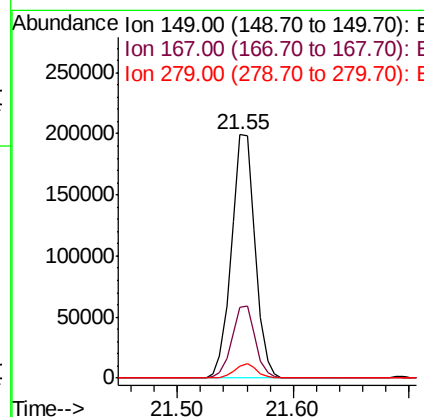
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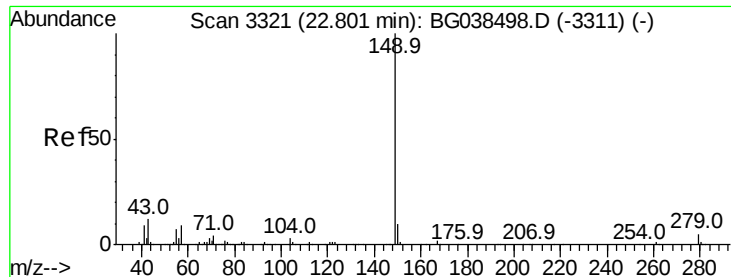
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.053 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion:	149	Resp:	281476
Ion Ratio	Lower	Upper	
149	100		
167	29.2	21.9	32.9
279	5.0	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 41.060 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

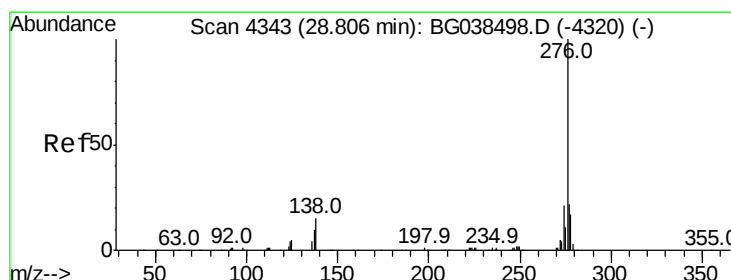
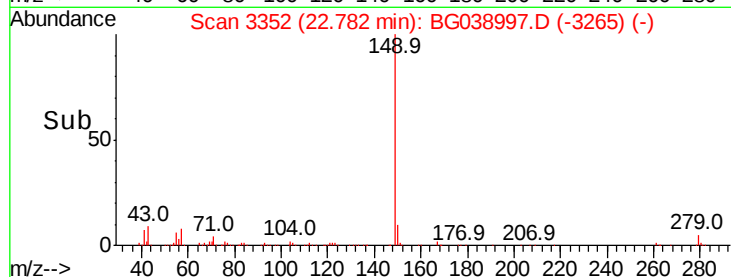
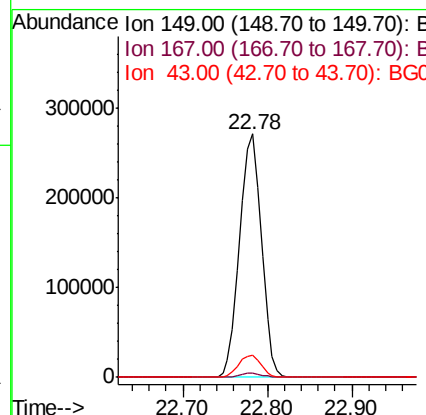
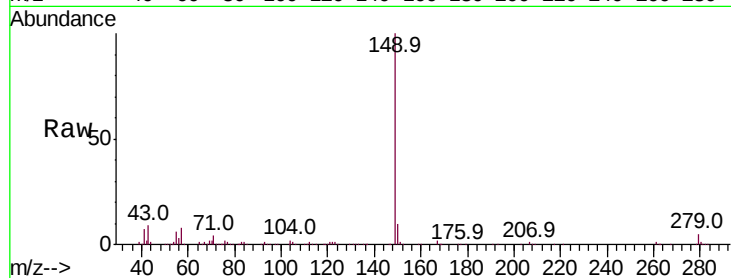
ClientSampleId :

PB116241BS

Tot Ion:	149	Resp:	483244
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.3	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 44.218 ng

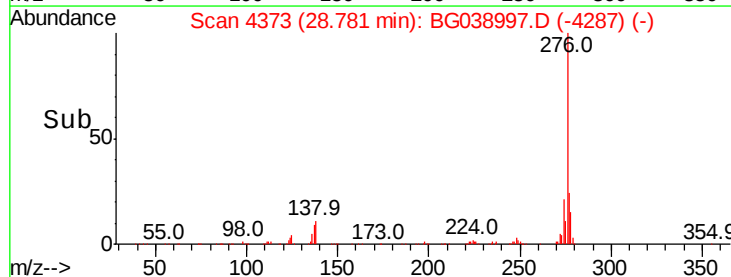
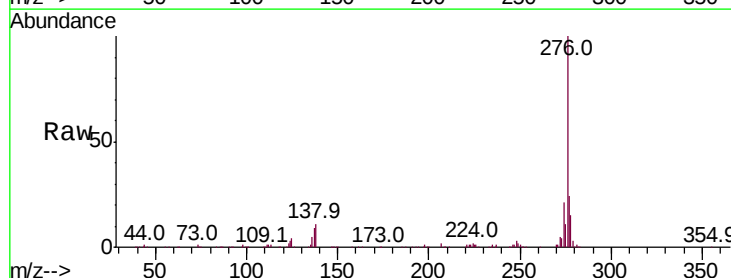
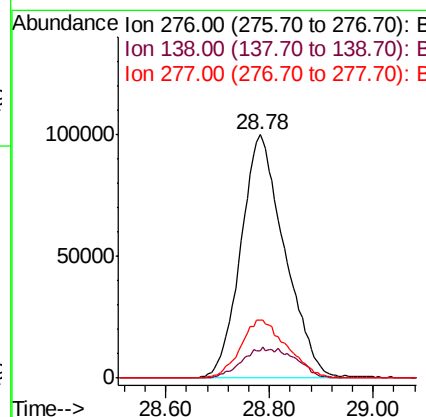
RT: 28.78 min Scan# 4373

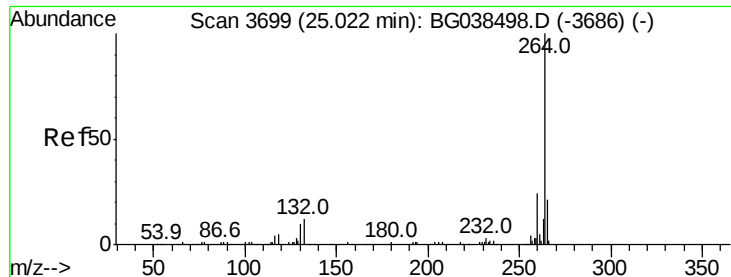
Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:	276	Resp:	585751
Ion Ratio	Lower	Upper	
276	100		
138	15.2	14.4	21.6
277	25.3	0.0	0.0#





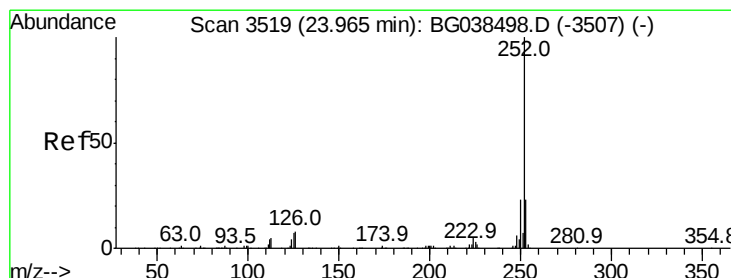
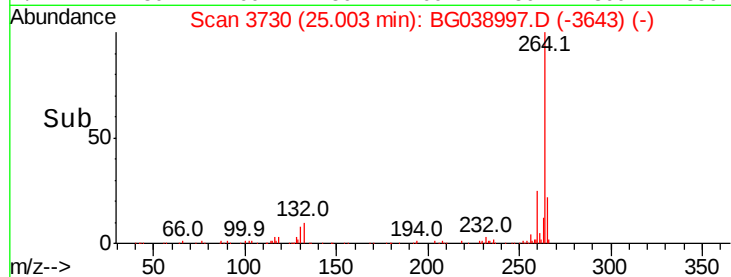
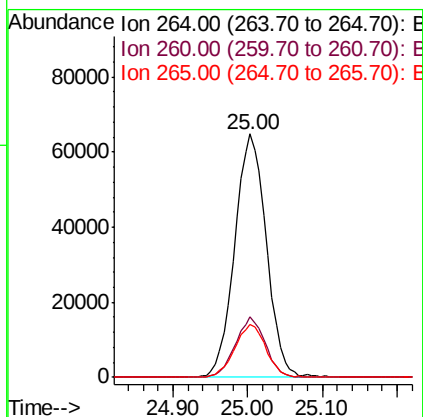
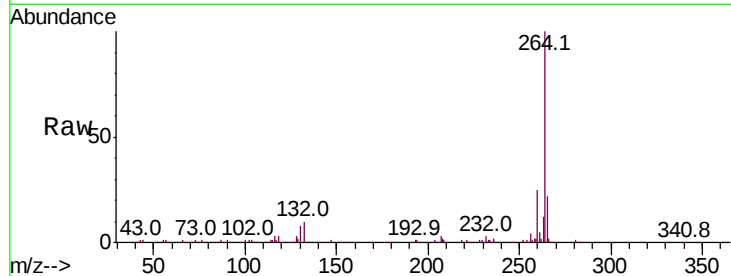
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :
PB116241BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.9	28.3
265	21.9	17.0	25.4

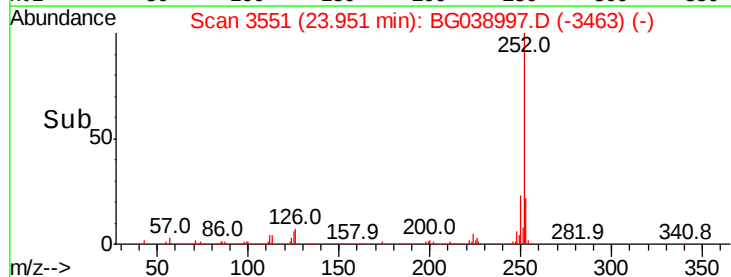
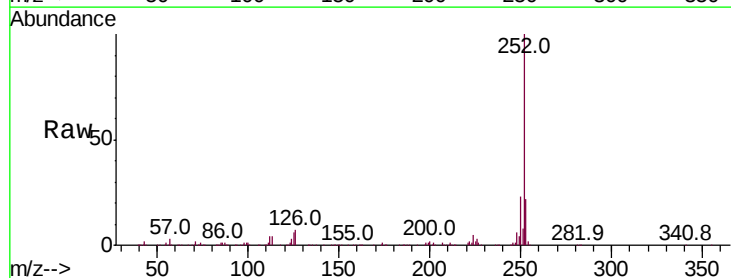
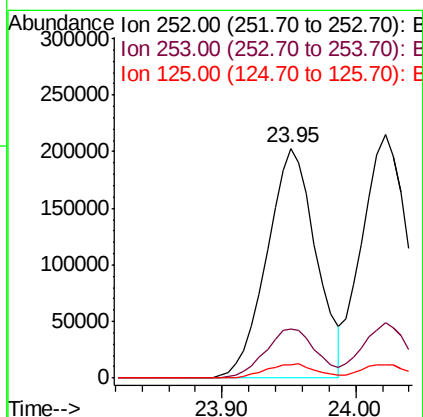
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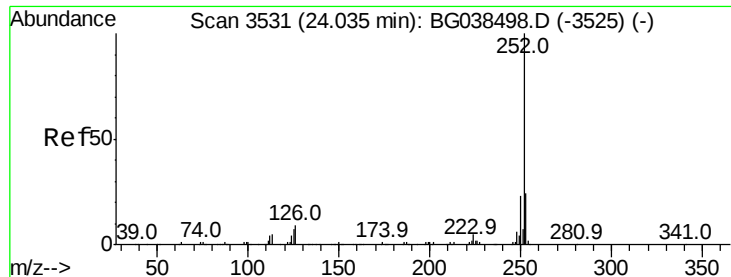
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#88
Benzo(b)fluoranthene
Concen: 49.581 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	5.6	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 48.205 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

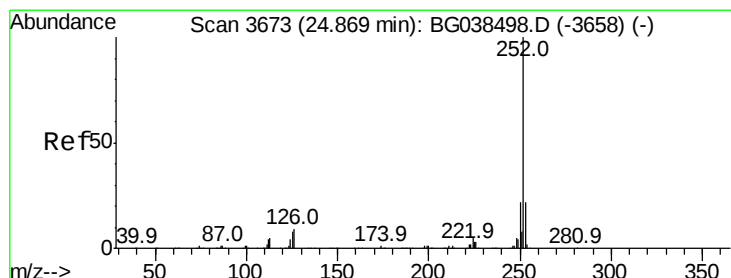
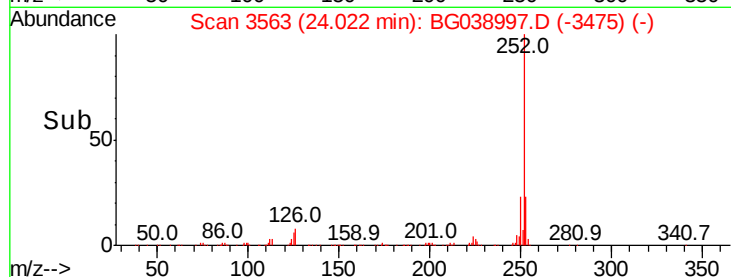
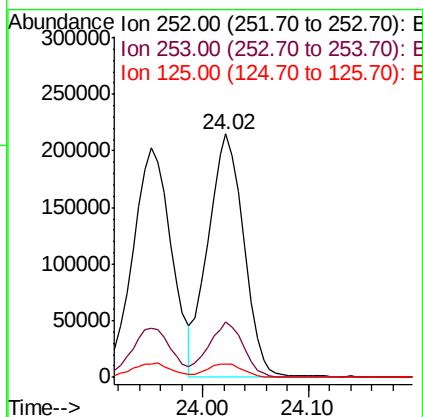
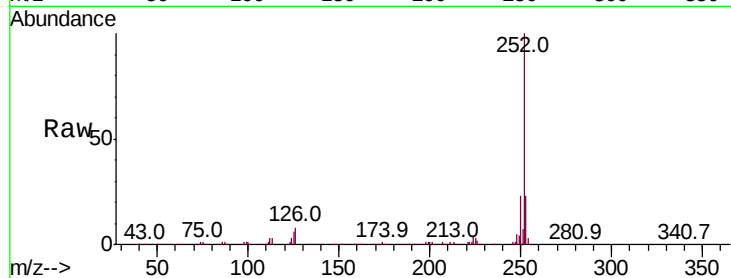
ClientSampleId :

PB116241BS

Tot Ion:	252	Resp:	502724
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.9	28.3
125	5.5	5.4	8.2

Manual Integrations
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Sohil
1/9/2019 11:28:09 AM



#90

Benzo(a)pyrene

Concen: 49.493 ng

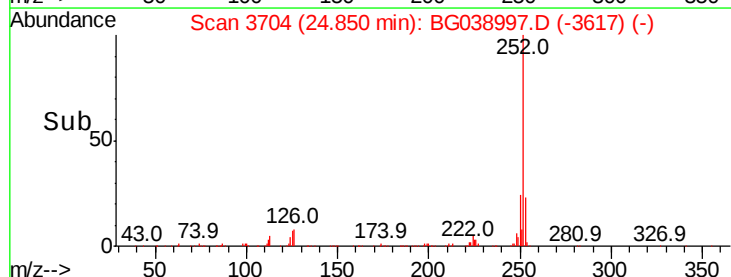
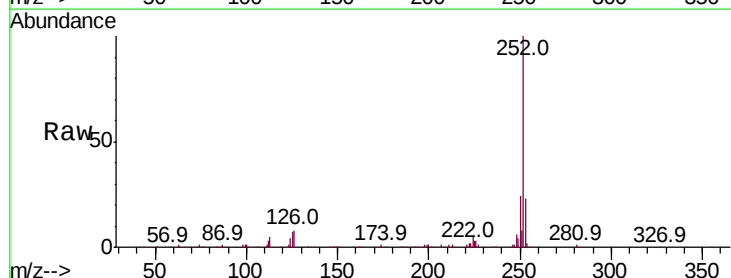
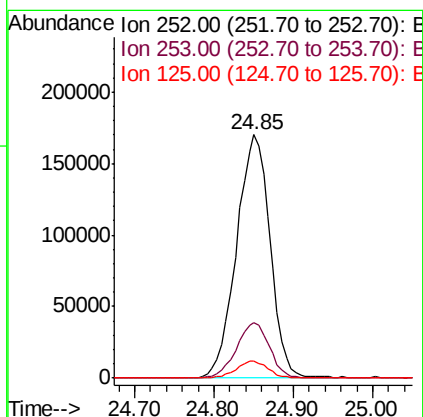
RT: 24.85 min Scan# 3704

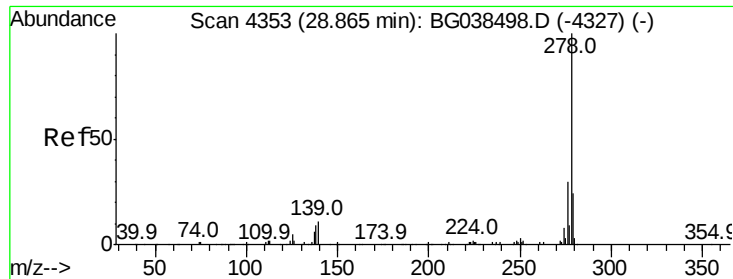
Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:	252	Resp:	500059
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.0
125	6.8	6.4	9.6





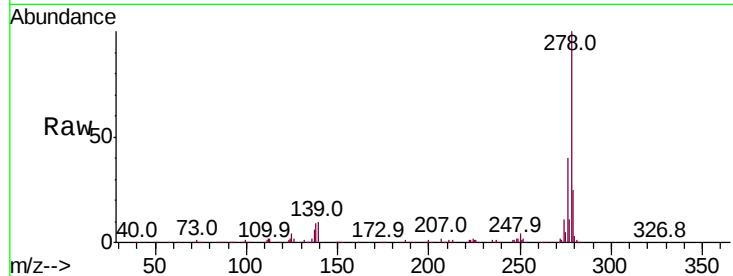
#91
Dibenzo(a,h)anthracene
Concen: 48.010 ng
RT: 28.84 min Scan# 4383
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampled :
PB116241BS

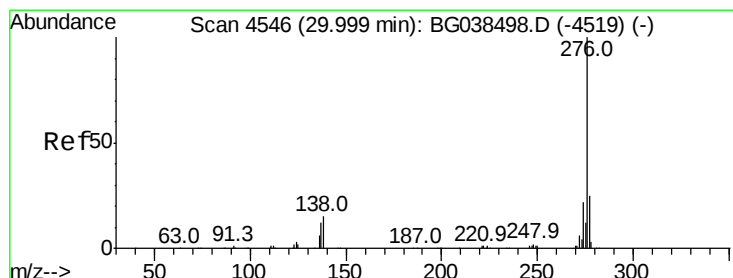
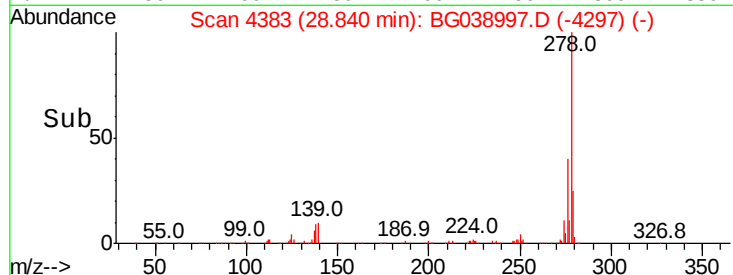
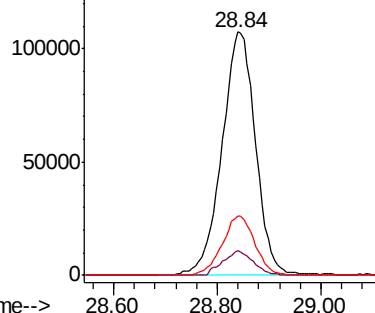
Tot Ion:	278	Resp:	482980
Ion Ratio	Lower	Upper	
278	100		
139	10.3	8.6	12.8
279	24.6	19.0	28.6

Manual Integrations
APPROVED

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1/9/2019 11:28:09 AM



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: 49.566 ng
RT: 29.98 min Scan# 4577
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:	276	Resp:	491405
Ion Ratio	Lower	Upper	
276	100		
277	22.7	19.8	29.8
138	12.3	11.8	17.6

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

