

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038593.D
 Acq On : 15 Dec 2018 7:37
 Operator : JU/SJ
 Sample : PB115618BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:11:58 PM

Quant Time: Dec 16 00:20:10 2018
 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	8.06	152	25322	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	100355	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	65609	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	170083	20.00	ng	0.00
76) Chrysene-d12	21.72	240	179864	20.00	ng	0.00
87) Perylene-d12	25.02	264	197207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	190739	133.60	ng	0.00
7) Phenol-d6	7.21	99	244638	124.82	ng	0.00
23) Nitrobenzene-d5	9.24	82	127837	65.08	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	113560	125.59	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	287578	60.13	ng	0.00
79) Terphenyl-d14	20.04	244	609132	73.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	22730	34.208	ng	# 88
3) Pyridine	3.89	79	62732	34.291	ng	90
4) n-Nitrosodimethylamine	3.82	42	41622	46.434	ng	# 88
6) Aniline	7.39	93	88093	35.210	ng	100
8) 2-Chlorophenol	7.62	128	69532	42.086	ng	98
9) Benzaldehyde	7.20	77	28624	22.513	ng	97
10) Phenol	7.24	94	89058	42.771	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	62035	37.420	ng	95
12) 1,3-Dichlorobenzene	7.95	146	73558	37.655	ng	99
13) 1,4-Dichlorobenzene	8.09	146	75888	37.931	ng	97
14) 1,2-Dichlorobenzene	8.41	146	72573	38.477	ng	96
15) Benzyl Alcohol	8.30	79	63179	41.299	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	142989	37.653	ng	99
17) 2-Methylphenol	8.50	107	60474	43.349	ng	92
18) Hexachloroethane	9.14	117	27270	37.301	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	51820	37.645	ng	97
20) 3+4-Methylphenols	8.83	107	82377	42.757	ng	99
22) Acetophenone	8.89	105	99363	39.640	ng	96
24) Nitrobenzene	9.28	77	81930	41.228	ng	97
25) Isophorone	9.79	82	144859	41.043	ng	99
26) 2-Nitrophenol	9.99	139	40626	39.943	ng	97
27) 2,4-Dimethylphenol	10.03	122	70020	48.035	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	83329	41.837	ng	97
29) 2,4-Dichlorophenol	10.52	162	73283	45.190	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	78671	40.163	ng	97
31) Naphthalene	10.93	128	209407	42.351	ng	97
32) Benzoic acid	10.19	122	30171m	35.850	ng	
33) 4-Chloroaniline	11.05	127	46471	21.648	ng	97
34) Hexachlorobutadiene	11.19	225	51225	38.648	ng	99
35) Caprolactam	11.82	113	24528m	36.549	ng	
36) 4-Chloro-3-methylphenol	12.15	107	74400	40.204	ng	91
37) 2-Methylnaphthalene	12.53	142	155290	44.022	ng	99
38) 1-Methylnaphthalene	12.75	142	148239	43.306	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	89976	36.688	ng	99

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 QLast Update : Wed Dec 12 15:26:27 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	125657	93.262	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	62762	41.622	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	67031	41.985	nq	97
46) 1,1'-Biphenyl	13.53	154	201195	36.580	nq	98
47) 2-Chloronaphthalene	13.58	162	162781	38.314	nq	96
48) 2-Nitroaniline	13.79	65	56210	41.536	nq	99
49) Acenaphthylene	14.42	152	265108	41.740	nq	99
50) Dimethylphthalate	14.15	163	216538	40.415	nq	99
51) 2,6-Dinitrotoluene	14.28	165	49388	40.676	nq	100
52) Acenaphthene	14.76	154	150432	39.609	nq	98
53) 3-Nitroaniline	14.62	138	33968	27.444	nq	98
54) 2,4-Dinitrophenol	14.82	184	54136	75.263	nq	98
55) Dibenzofuran	15.09	168	253120	38.880	nq	99
56) 4-Nitrophenol	14.92	139	79887	85.080	nq	97
57) 2,4-Dinitrotoluene	15.06	165	71290	41.687	nq	99
58) Fluorene	15.74	166	203764	42.246	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	63053	43.897	nq	98
60) Diethylphthalate	15.50	149	228285	38.812	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	113898	37.847	nq	100
62) 4-Nitroaniline	15.78	138	52886	41.504	nq	96
63) Azobenzene	16.02	77	193984	39.479	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	45050	37.130	nq	94
66) n-Nitrosodiphenylamine	15.95	169	188444	37.708	nq	96
67) 4-Bromophenyl-phenylether	16.62	248	76133	36.652	nq	95
68) Hexachlorobenzene	16.74	284	78894	36.639	nq	95
69) Atrazine	16.89	200	80814	43.575	nq	99
70) Pentachlorophenol	17.09	266	89799	70.507	nq	99
71) Phenanthrene	17.49	178	364820	41.363	nq	98
72) Anthracene	17.58	178	377969	43.409	nq	98
73) Carbazole	17.85	167	346488	40.237	nq	99
74) Di-n-butylphthalate	18.38	149	418386	42.343	nq	99
75) Fluoranthene	19.49	202	485979	44.533	nq	98
77) Benzidine	19.68	184	233433	43.884	nq	99
78) Pyrene	19.86	202	482201	40.581	nq	99
80) Butylbenzylphthalate	20.73	149	194646	41.929	nq	98
81) Benzo(a)anthracene	21.70	228	473630	43.214	nq	98
82) 3,3'-Dichlorobenzidine	21.62	252	122670	28.221	nq	99
83) Chrysene	21.77	228	435707	41.273	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	270372	41.065	nq	100
85) Di-n-octyl phthalate	22.79	149	463672	42.050	nq	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	545203	43.929	nq	# 98
88) Benzo(b)fluoranthene	23.96	252	471620	43.558	nq	100
89) Benzo(k)fluoranthene	24.03	252	458204	42.498	nq	97
90) Benzo(a)pyrene	24.86	252	461943	44.223	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	447778	43.053	nq	97
92) Benzo(g,h,i)perylene	29.99	276	444256	43.343	nq	97

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

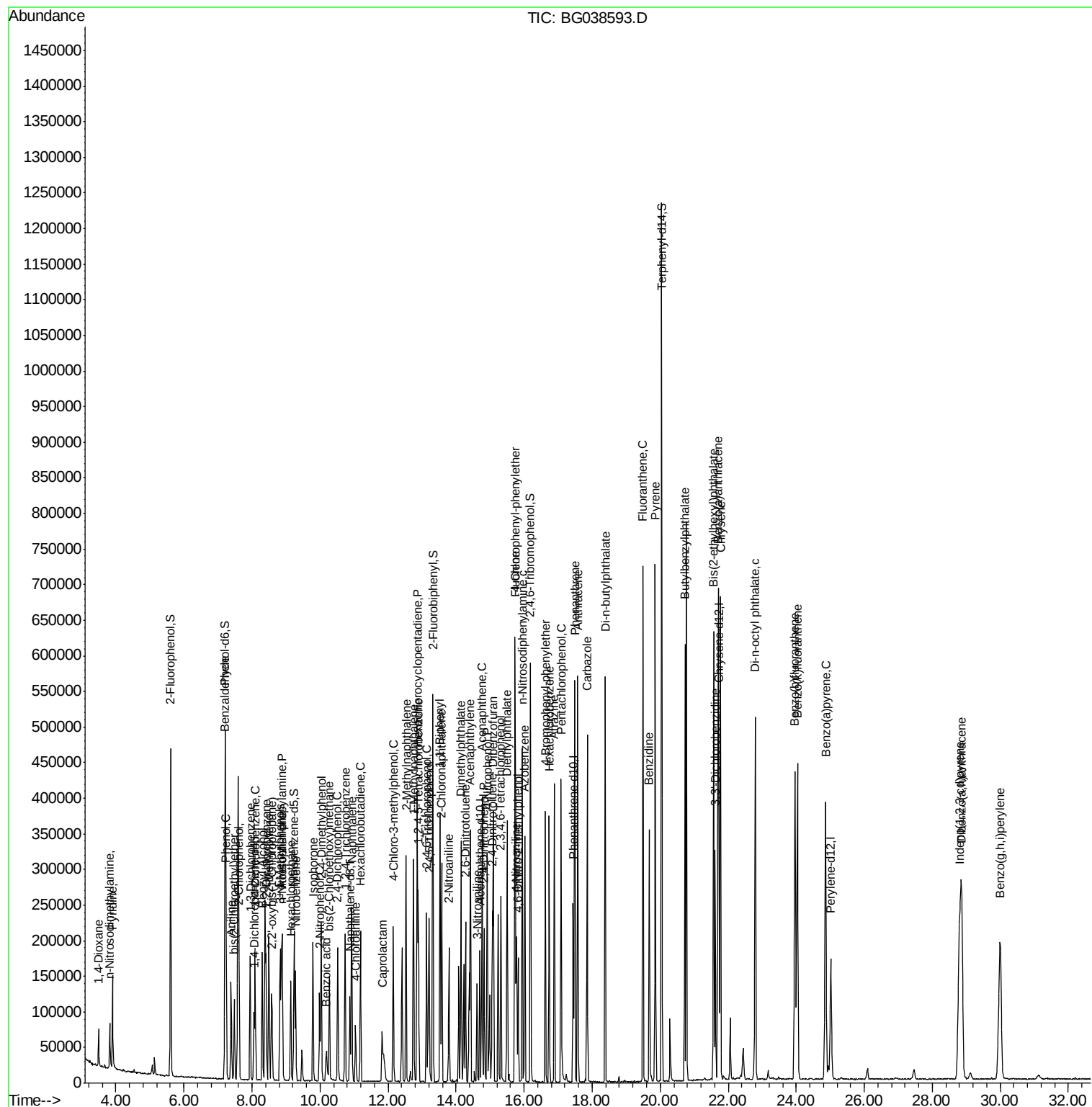
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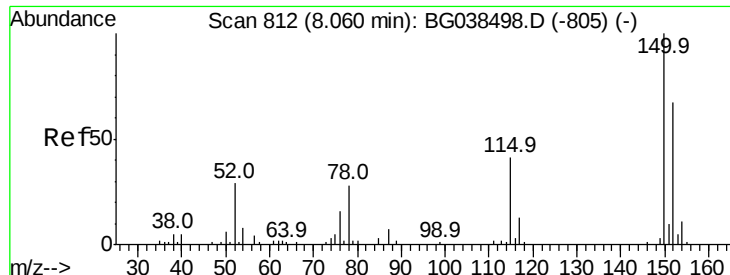
Instrument :
BNA_G
ClientSampleId :
PB115618BS

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#1

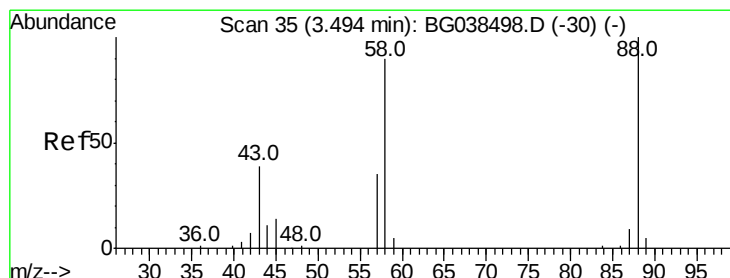
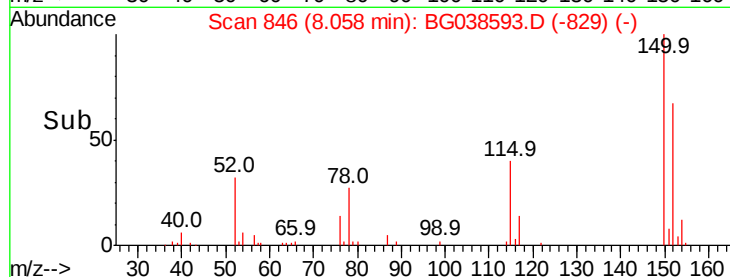
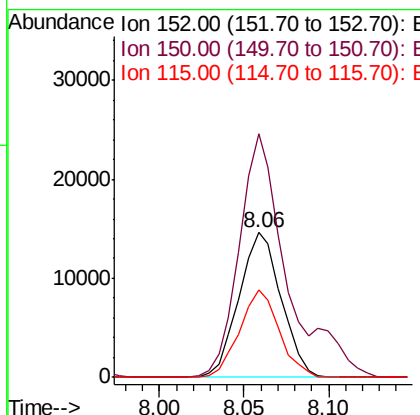
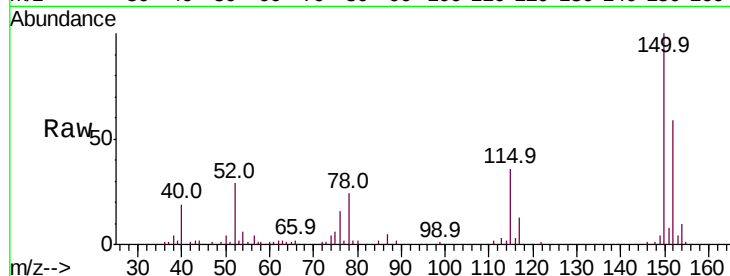
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.4	119.5	179.3
115	60.5	49.6	74.4

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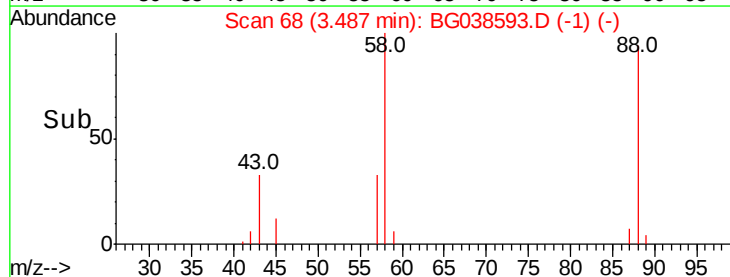
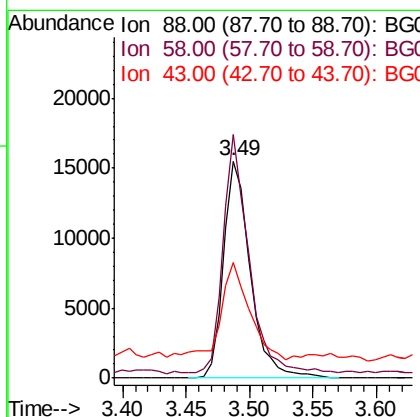
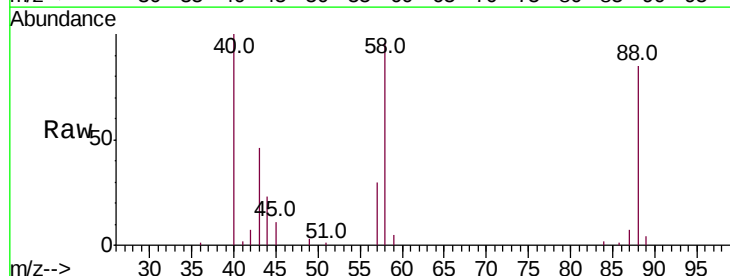
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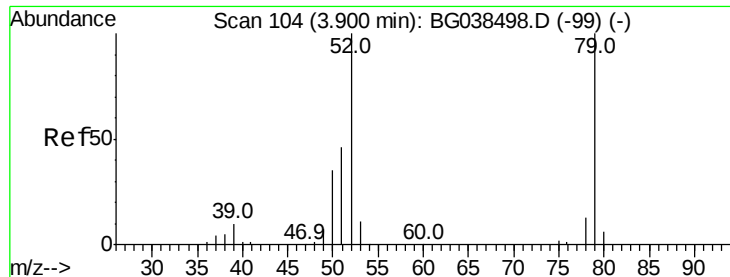


#2

1,4-Dioxane
Concen: 34.208 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.7	75.7	113.5
43	48.6	31.6	47.4





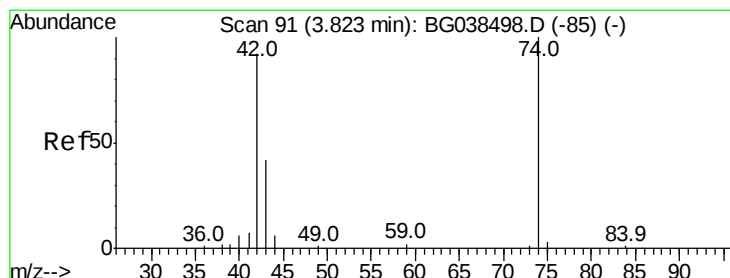
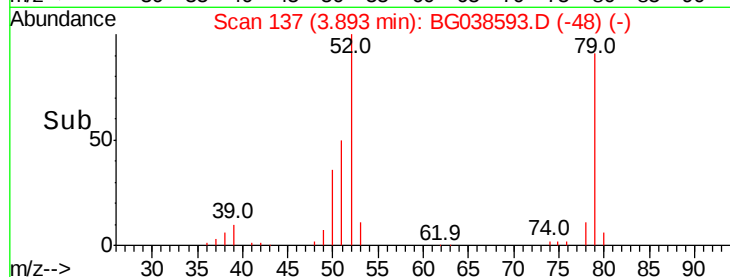
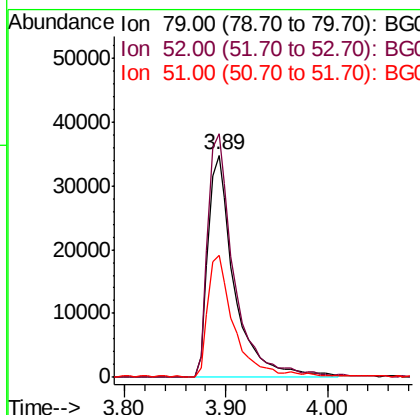
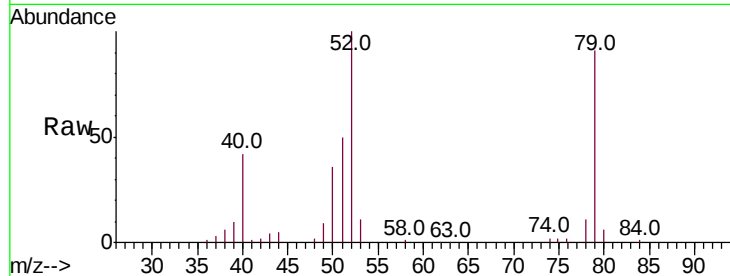
#3
 Pvridine
 Concen: 34.291 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion: 79 Resp: 62732
 Ion Ratio Lower Upper
 79 100
 52 109.6 80.2 120.2
 51 54.9 38.0 57.0

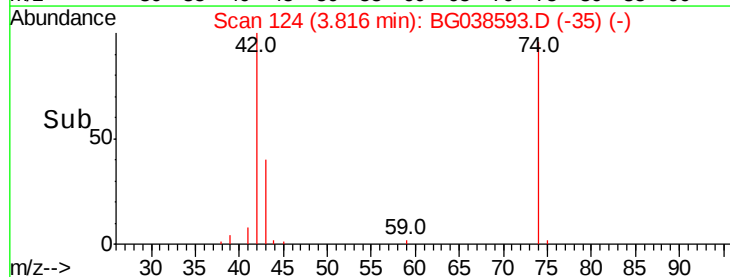
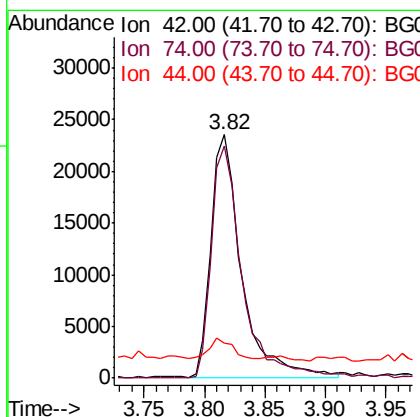
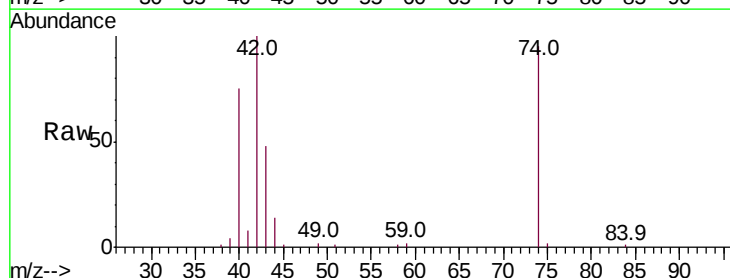
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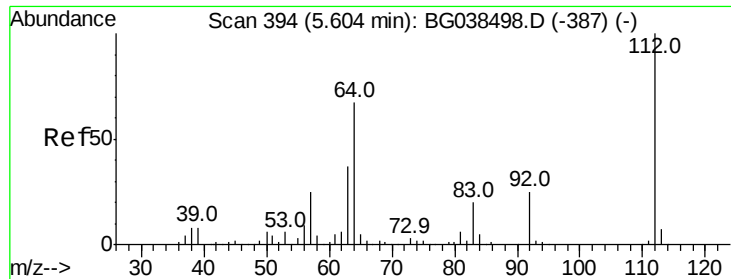
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#4
 n-Nitrosodimethylamine
 Concen: 46.434 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion: 42 Resp: 41622
 Ion Ratio Lower Upper
 42 100
 74 95.4 86.7 130.1
 44 14.3 7.8 11.8#





#5

2-Fluorophenol

Concen: 133.601 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

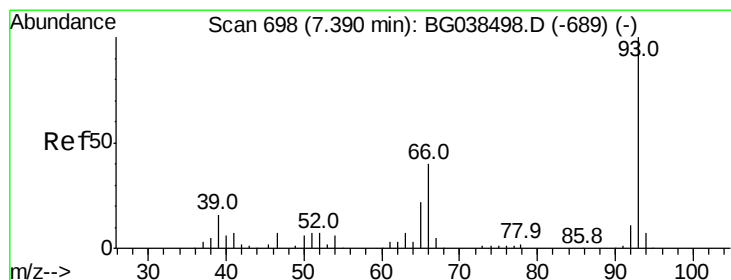
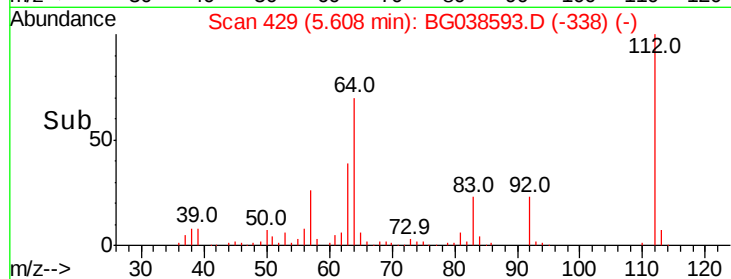
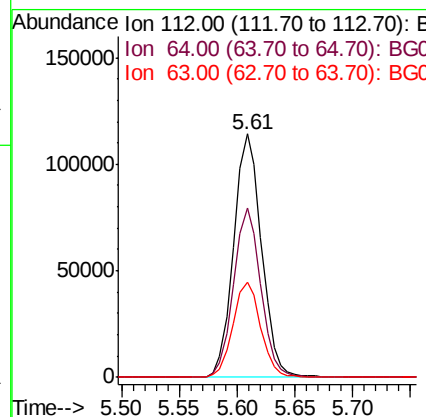
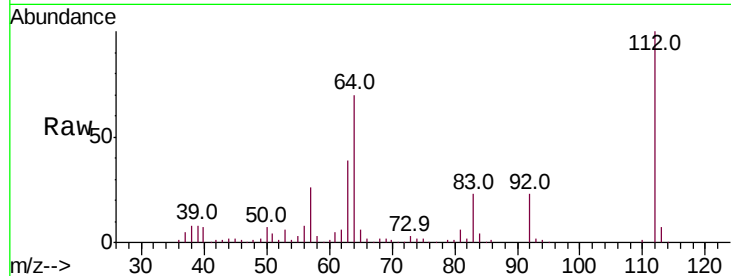
ClientSampleId :

PB115618BS

Tot Ion:	112	Resp:	190739
Ion Ratio	Lower	Upper	
112	100		
64	69.5	53.4	80.2
63	38.8	29.3	43.9

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#6

Aniline

Concen: 35.210 ng

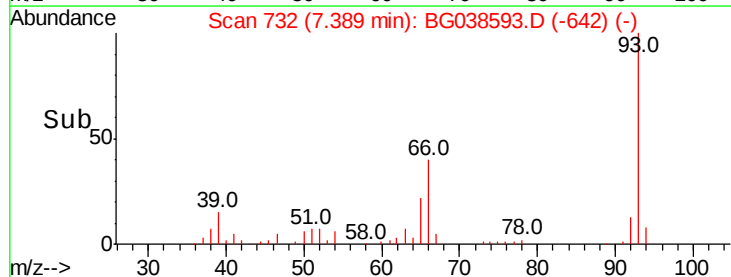
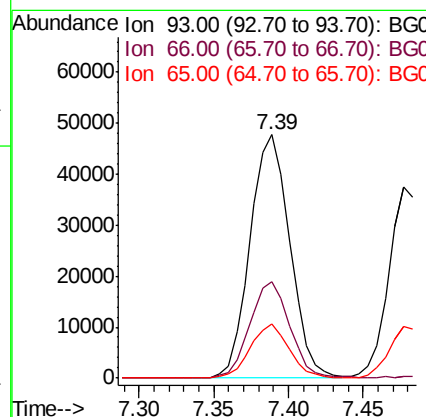
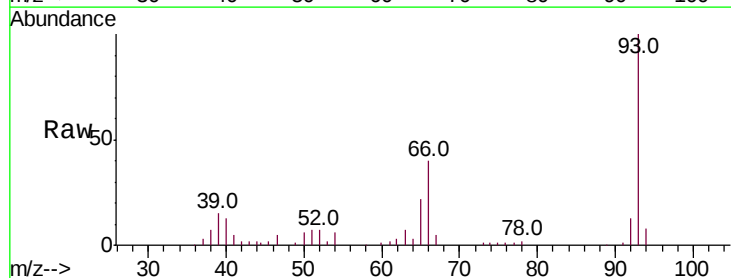
RT: 7.39 min Scan# 732

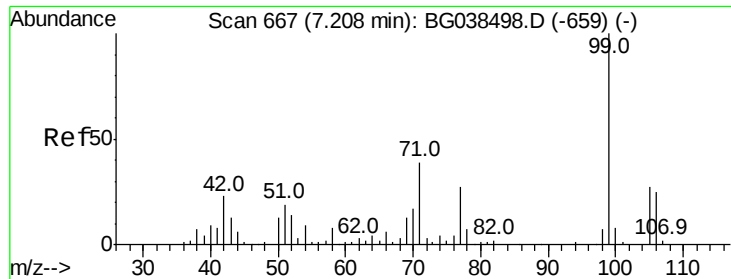
Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion:	93	Resp:	88093
Ion Ratio	Lower	Upper	
93	100		
66	39.8	31.7	47.5
65	22.3	17.8	26.6





#7

Phenol-d6

Concen: 124.820 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

ClientSampleId :

PB115618BS

Tot Ion: 99 Resp: 244638

Ion Ratio Lower Upper

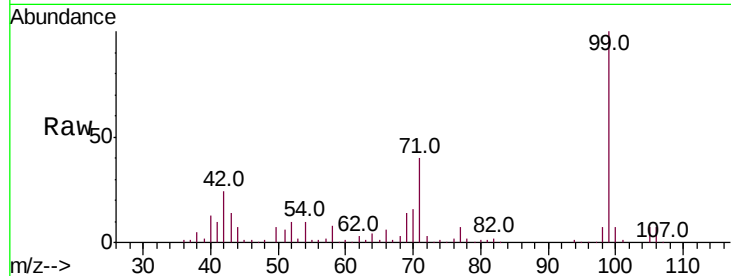
99 100

42 24.2 18.5 27.7

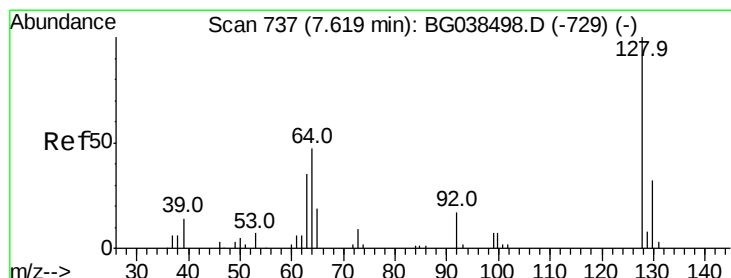
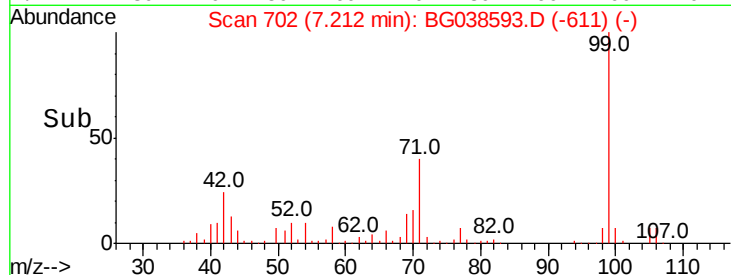
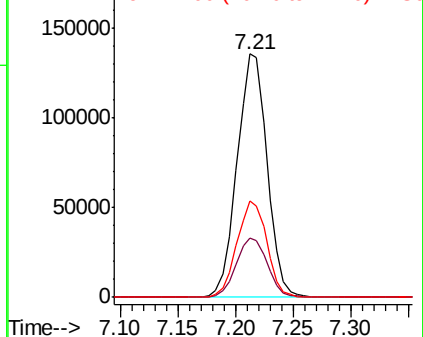
71 39.9 31.1 46.7

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.086 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

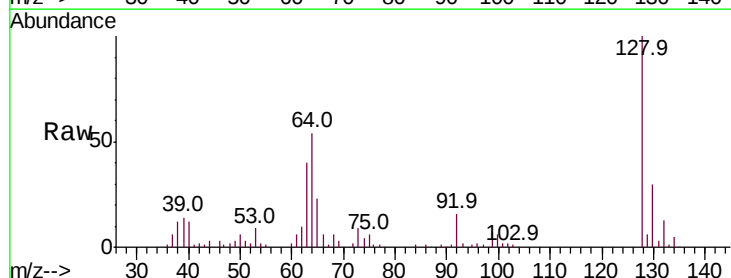
Tgt Ion:128 Resp: 69532

Ion Ratio Lower Upper

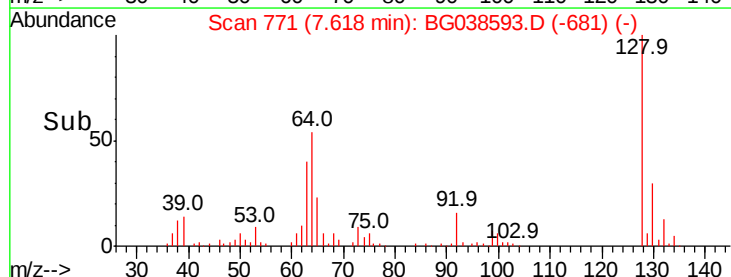
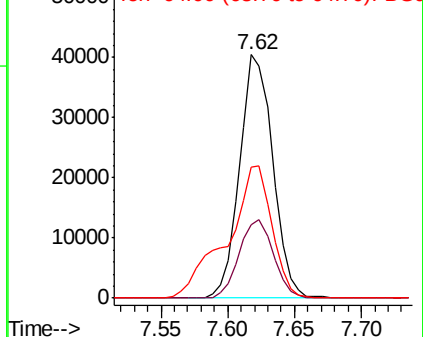
128 100

130 30.2 11.8 51.8

64 53.7 33.2 73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.513 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

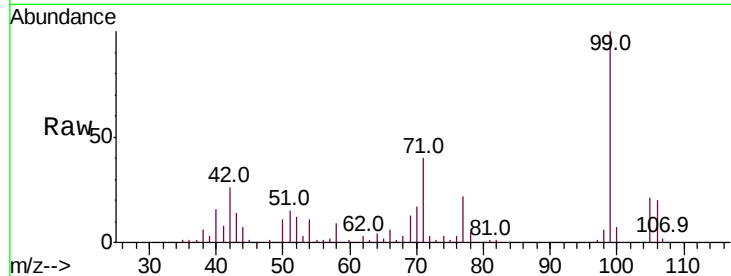
ClientSampleId :

PB115618BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.0	74.0	114.0
106	88.9	73.9	113.9

Manual Integrations
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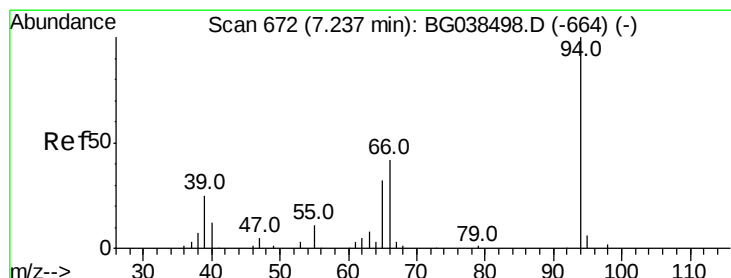
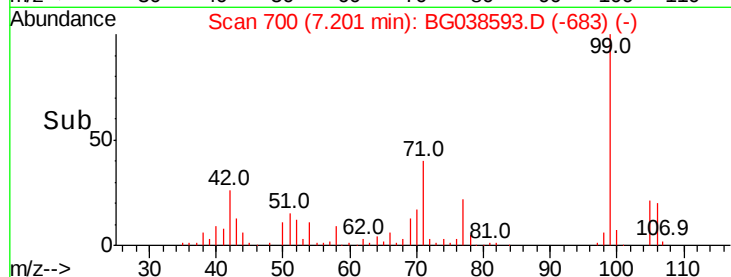
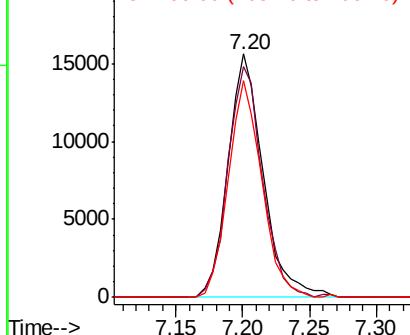


Abundance

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: 42.771 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

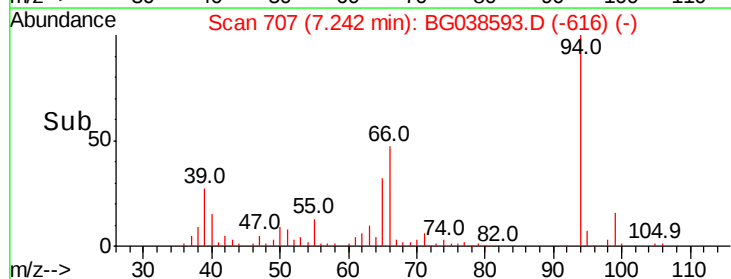
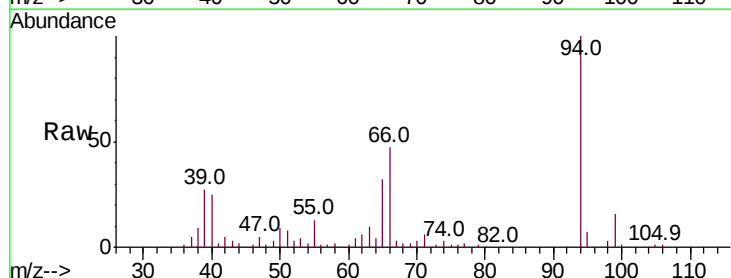
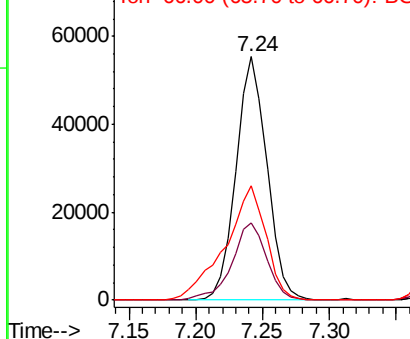
Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.6	52.6
66	46.9	24.1	64.1

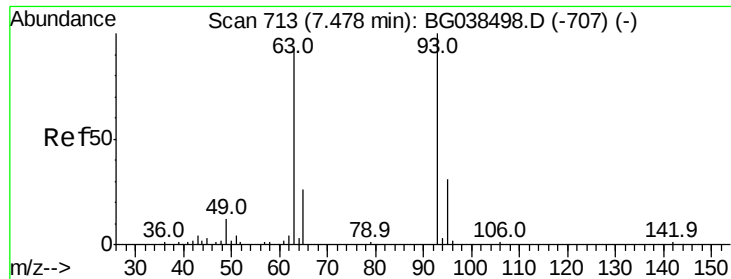
Abundance

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





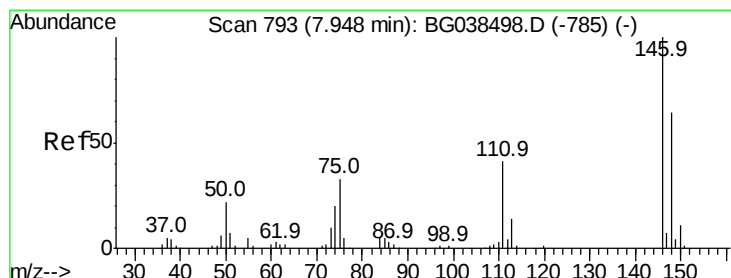
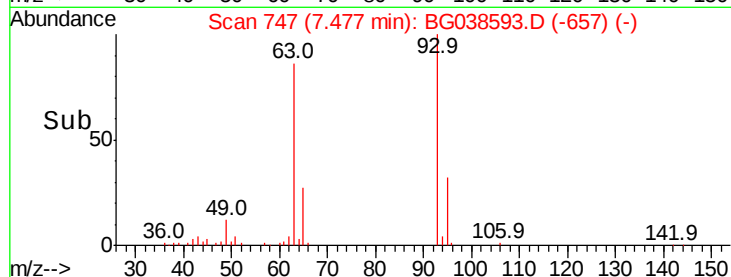
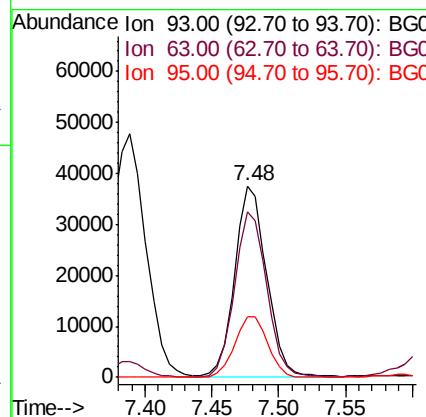
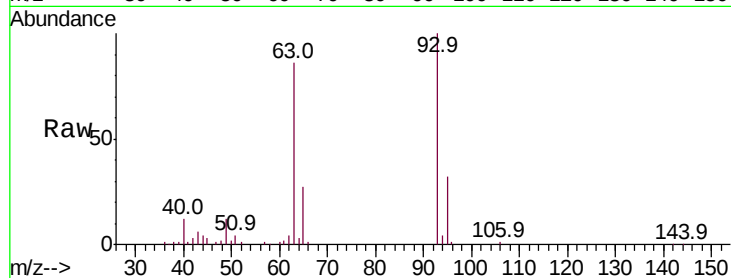
#11
bis(2-Chloroethyl)ether
Concen: 37.420 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.4	72.2	112.2
95	31.8	11.2	51.2

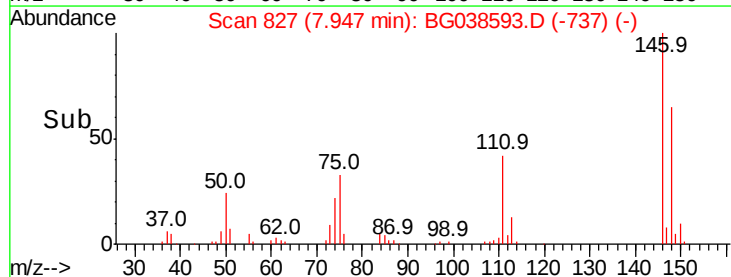
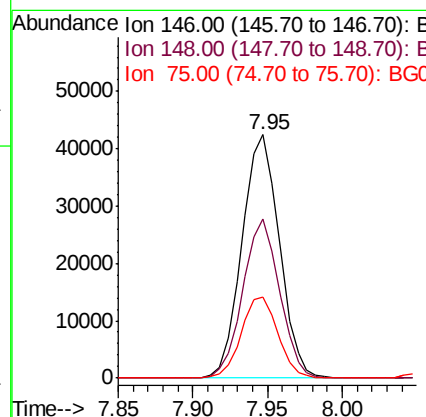
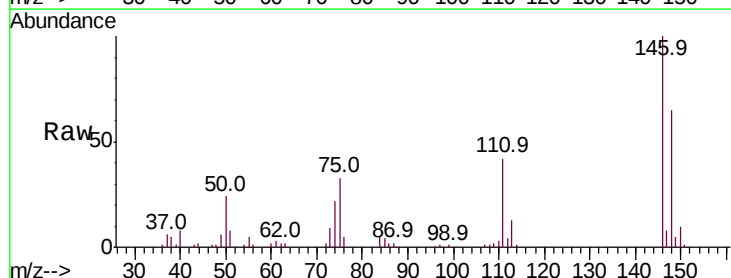
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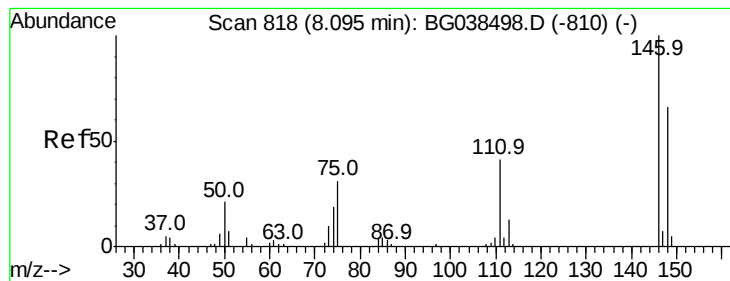
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.655 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
75	33.1	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 37.931 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

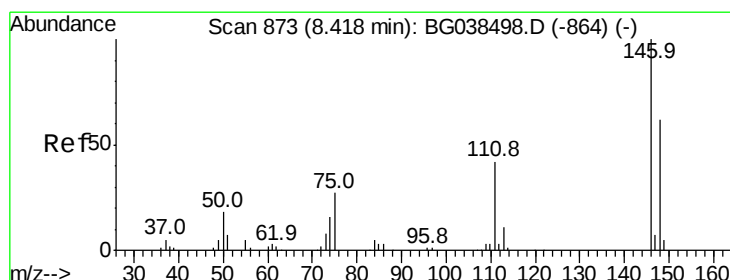
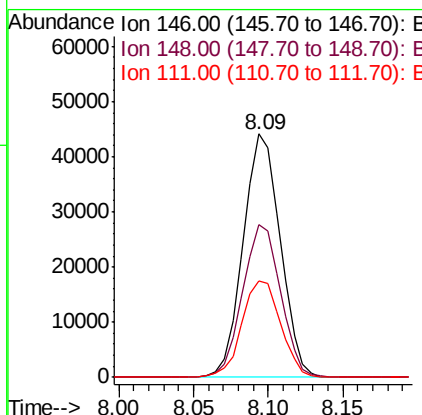
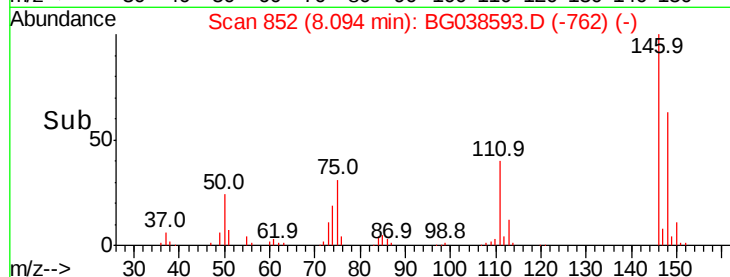
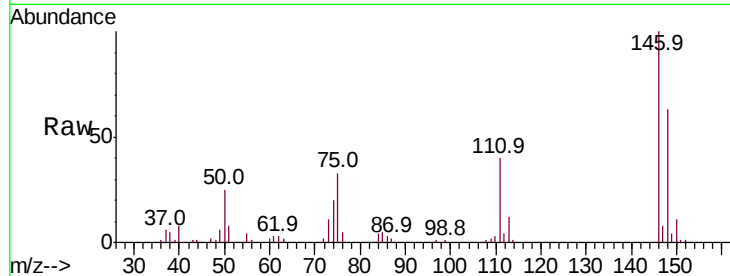
ClientSampleId :

PB115618BS

Tot Ion:	146	Resp:	75888
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.4	78.6
111	39.5	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 38.477 ng

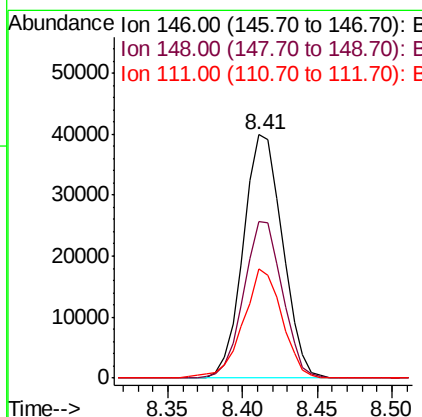
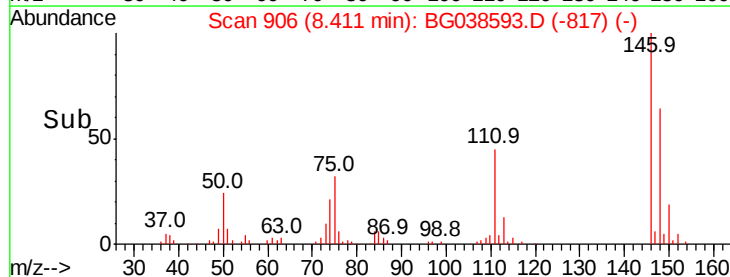
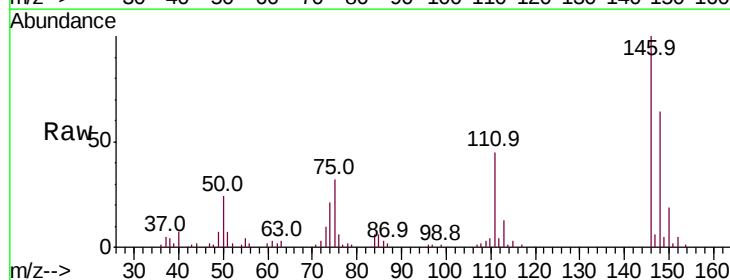
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion:	146	Resp:	72573
Ion Ratio	Lower	Upper	
146	100		
148	64.4	49.4	74.0
111	44.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.299 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

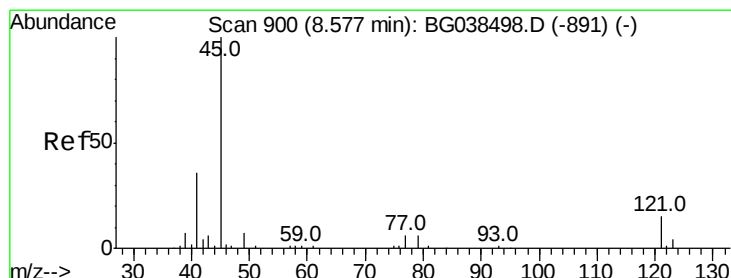
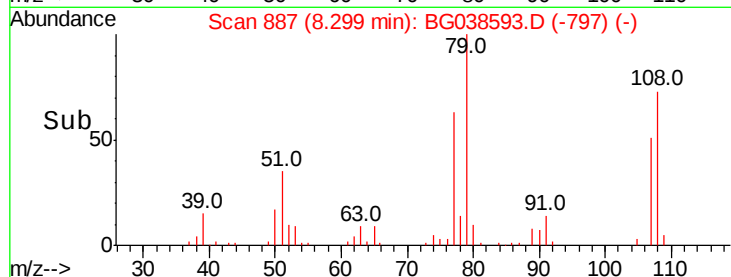
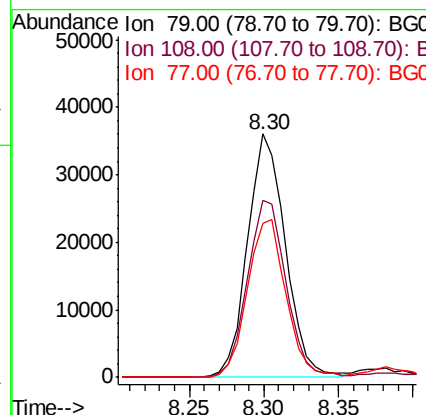
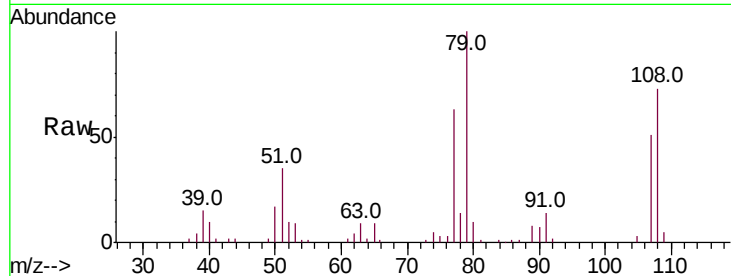
ClientSampleID :

PB115618BS

Tot Ion:	79	Resp:	63179
Ion Ratio	Lower	Upper	
79	100		
108	72.6	60.2	90.4
77	63.3	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.653 ng

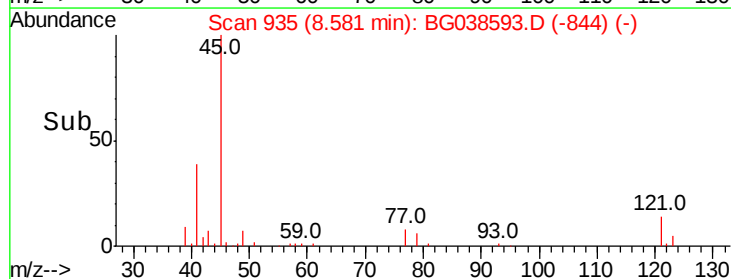
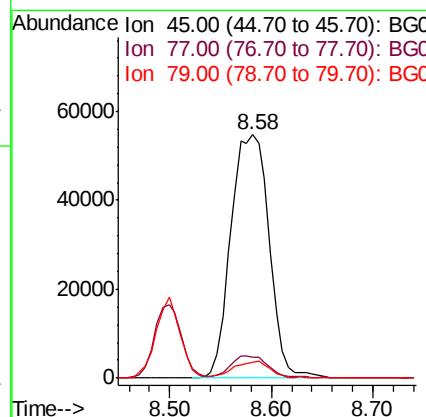
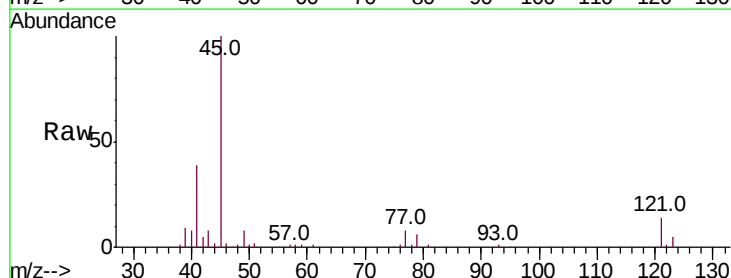
RT: 8.58 min Scan# 935

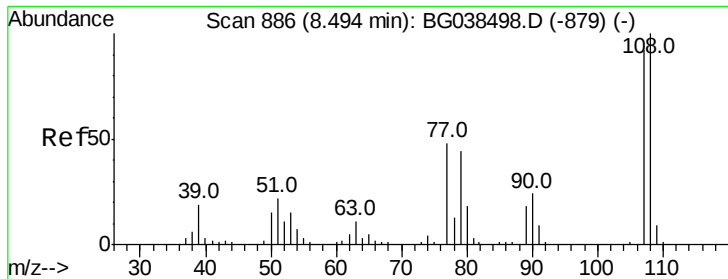
Delta R.T. 0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion:	45	Resp:	142989
Ion Ratio	Lower	Upper	
45	100		
77	8.4	0.0	28.2
79	6.5	0.0	27.2





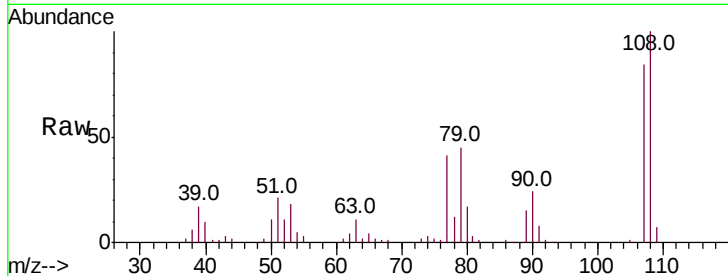
#17
2-Methylphenol
Concen: 43.349 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion:	107	Resp:	60474
Ion	Ratio	Lower	Upper
107	100		
108	118.5	87.1	130.7
77	48.7	42.0	63.0
79	53.6	38.2	57.2

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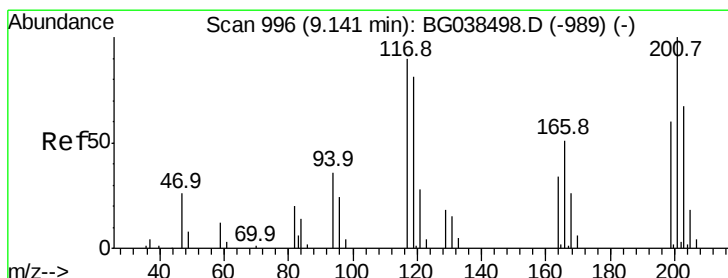
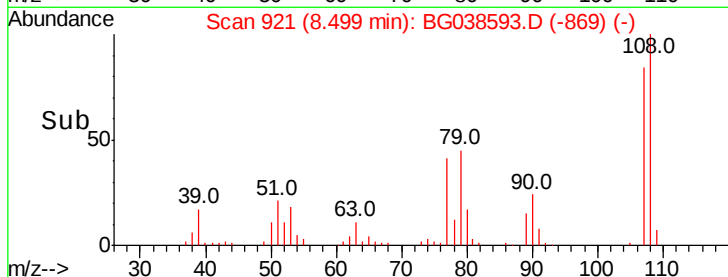
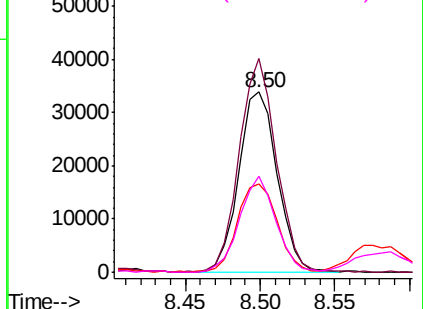
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.301 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

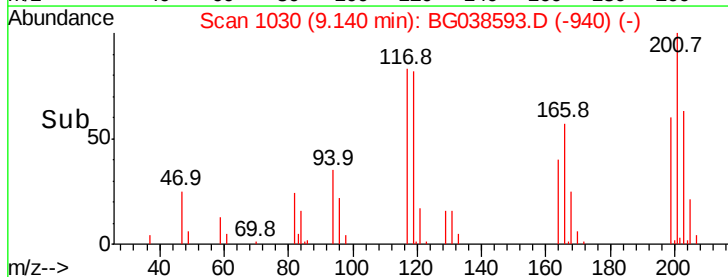
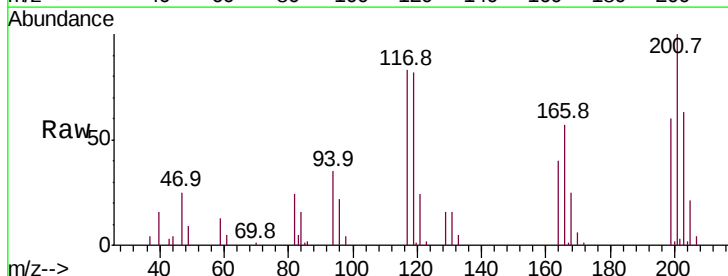
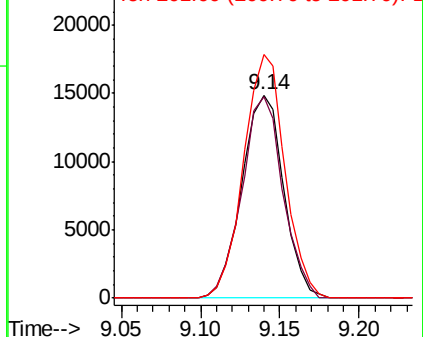
Tgt Ion:	117	Resp:	27270
Ion	Ratio	Lower	Upper
117	100		
119	98.8	73.8	110.8
201	123.1	89.4	134.0

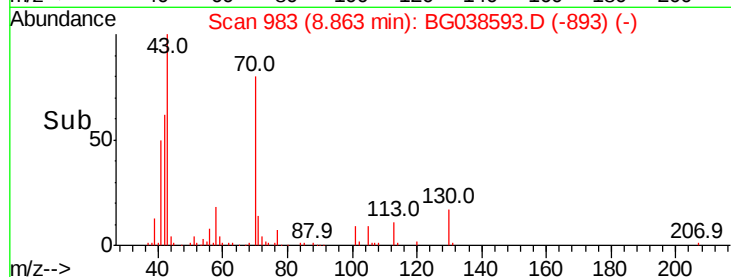
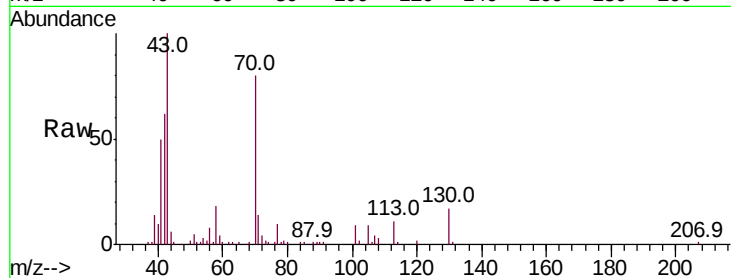
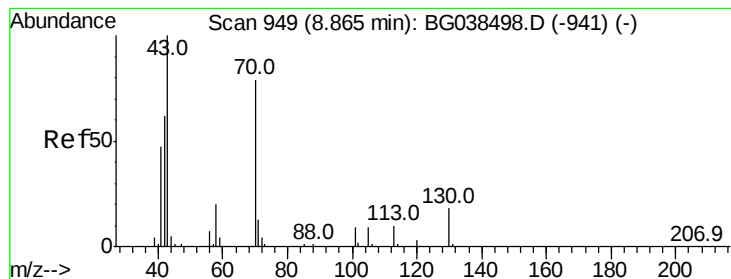
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.645 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

ClientSampleId :

PB115618BS

Tot Ion: 70 Resp: 51820

Ion Ratio Lower Upper

70 100

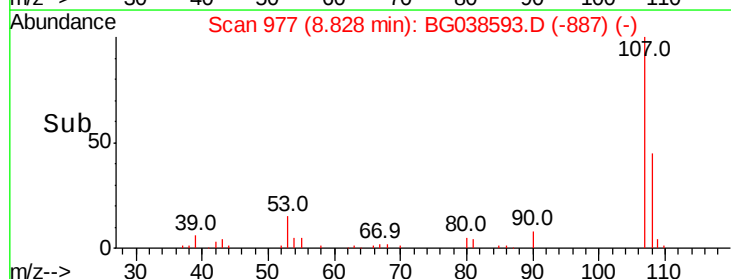
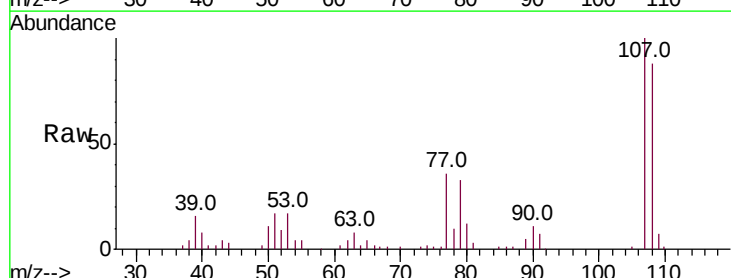
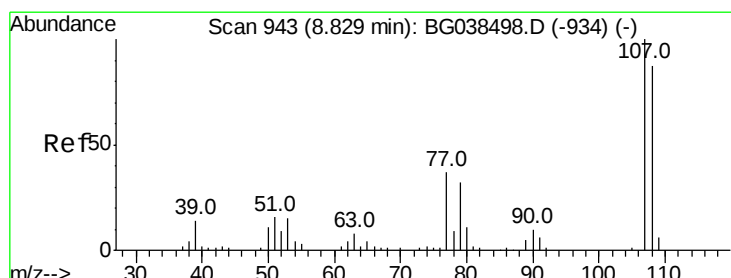
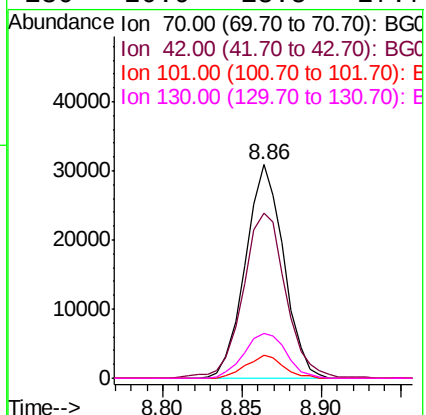
42 77.5 63.6 95.4

101 10.7 9.2 13.8

130 20.9 18.5 27.7

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#20

3+4-Methylphenols

Concen: 42.757 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion: 107 Resp: 82377

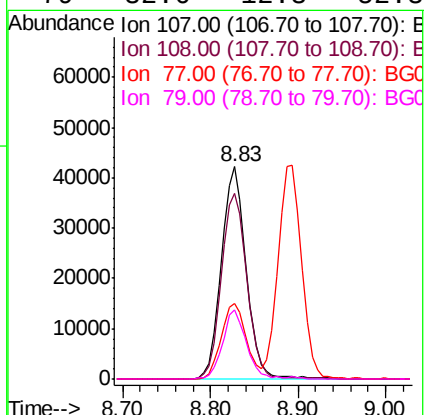
Ion Ratio Lower Upper

107 100

108 87.8 66.7 106.7

77 35.5 17.3 57.3

79 32.6 12.3 52.3





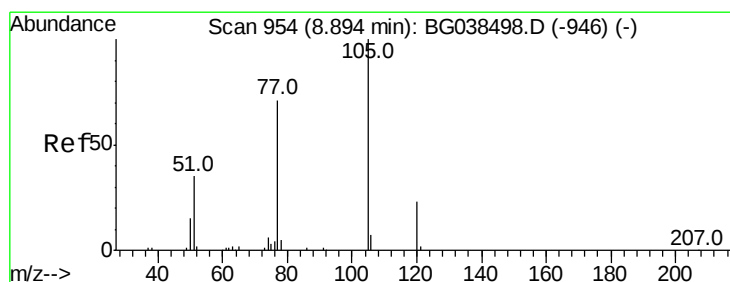
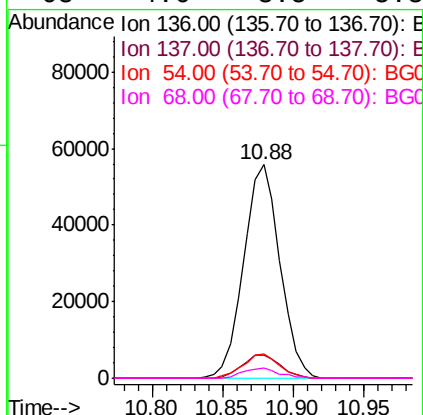
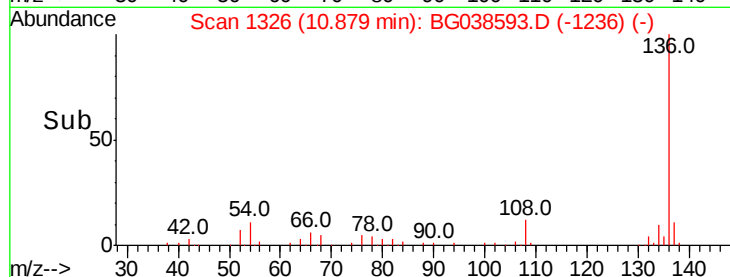
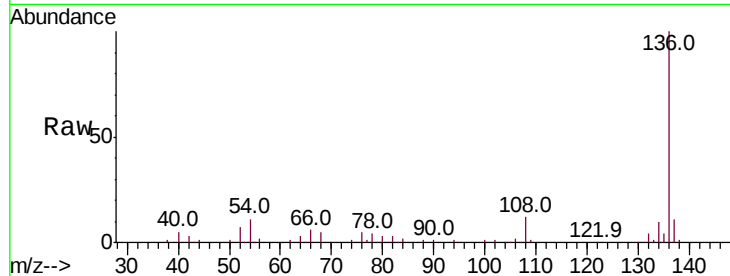
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	100355		
137	10.9		9.3	13.9
54	11.5		8.5	12.7
68	4.6		3.5	5.3

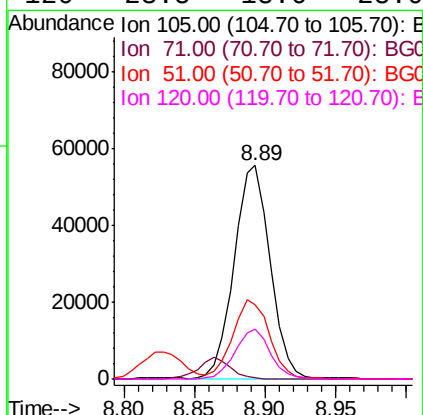
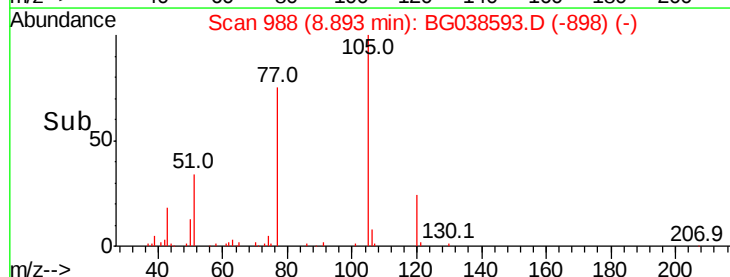
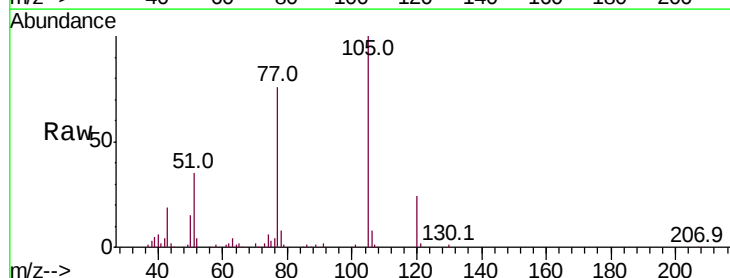
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#22
Acetophenone
Concen: 39.640 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	99363		
71	0.5		0.4	0.6
51	34.8		30.6	46.0
120	23.5		18.6	28.0





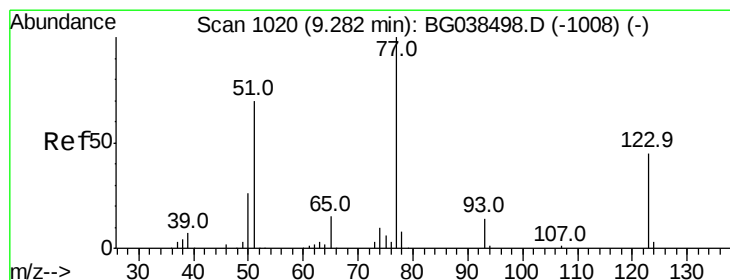
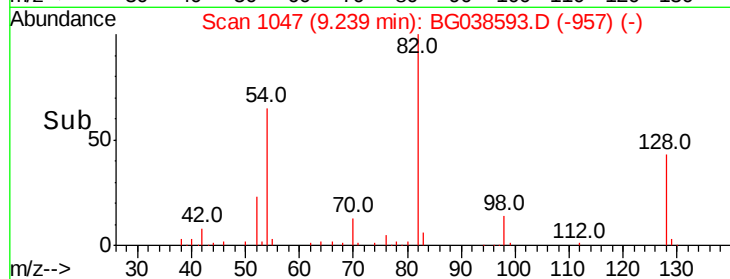
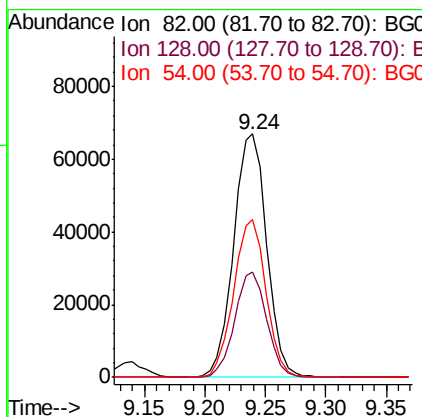
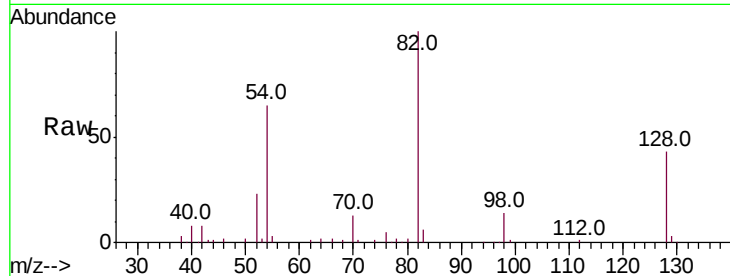
#23
Nitrobenzene-d5
Concen: 65.077 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	52.0
54	64.7	50.6	76.0

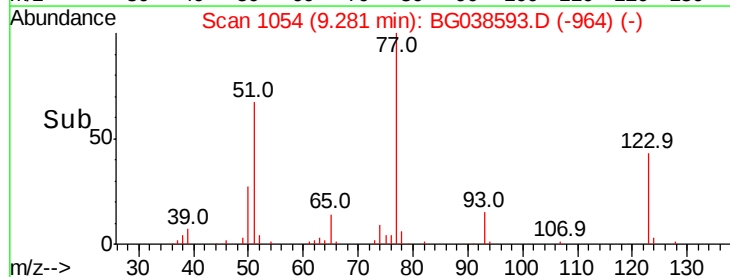
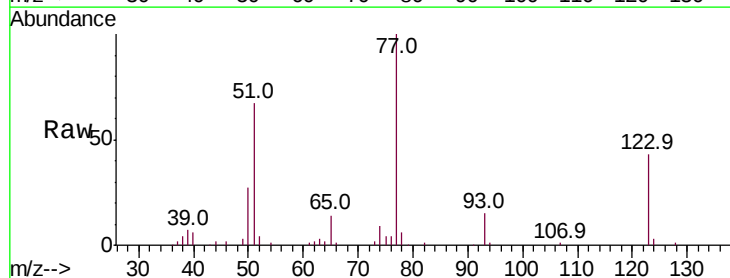
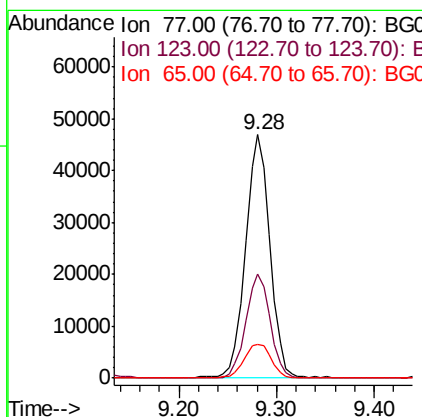
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#24
Nitrobenzene
Concen: 41.228 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.9	53.9
65	13.7	12.0	18.0





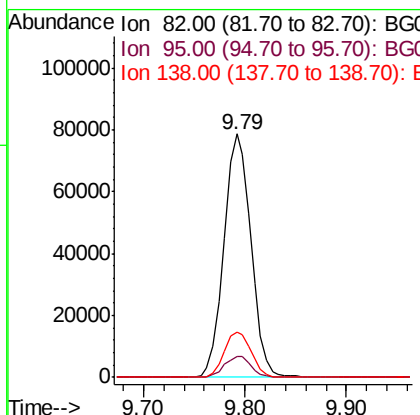
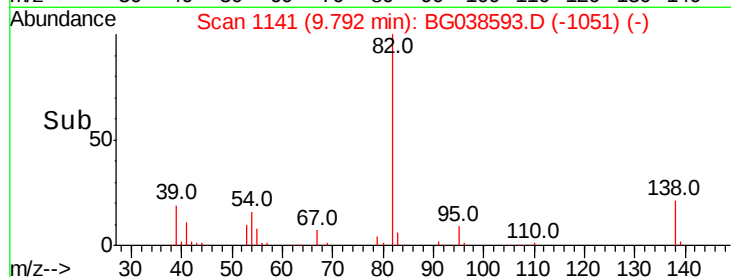
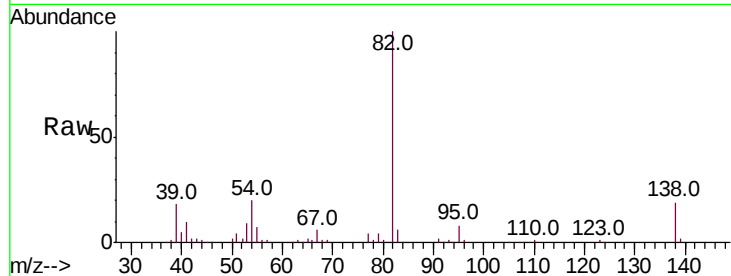
#25
Isophorone
Concen: 41.043 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.4	6.1	9.1	
138	18.6	14.9	22.3	

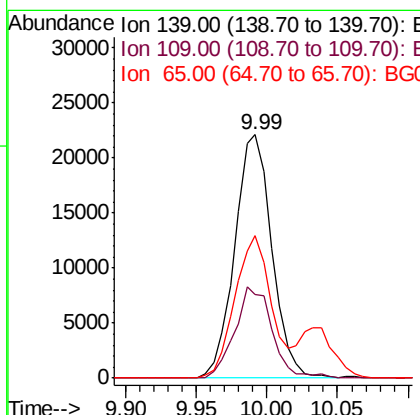
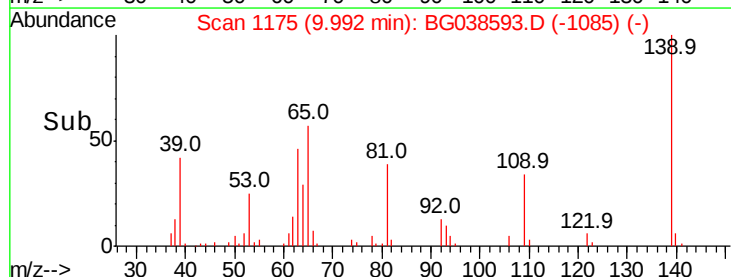
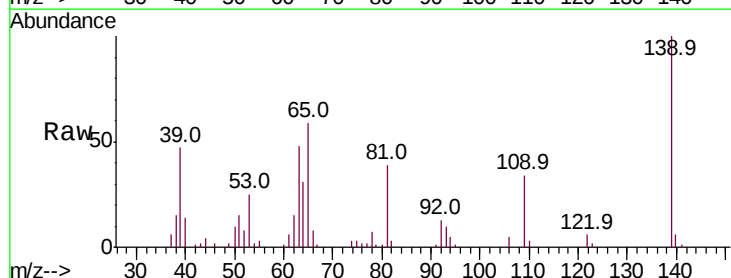
Manual Integrations
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#26
2-Nitrophenol
Concen: 39.943 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.2	29.5	44.3	
65	58.6	48.5	72.7	





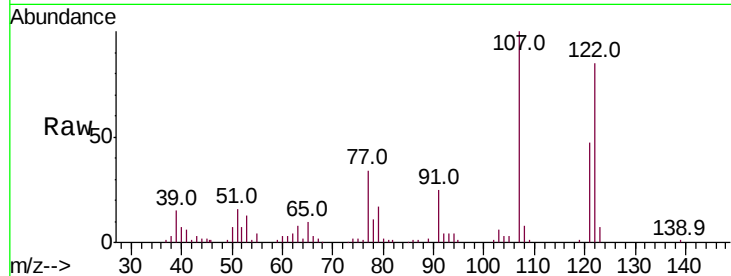
#27
 2,4-Dimethylphenol
 Concen: 48.035 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	98.4	147.6
121	55.7	47.2	70.8

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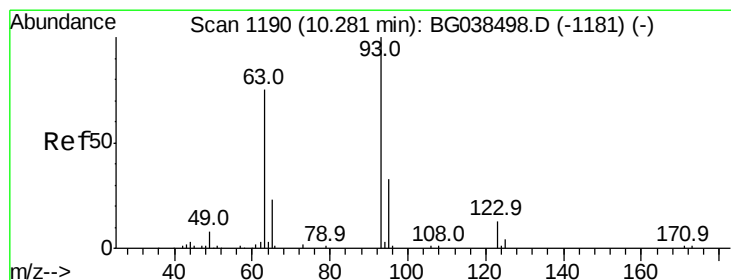
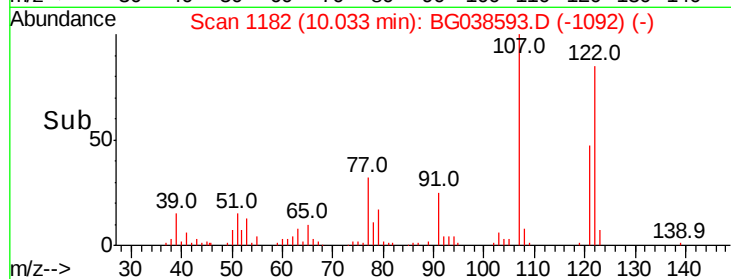
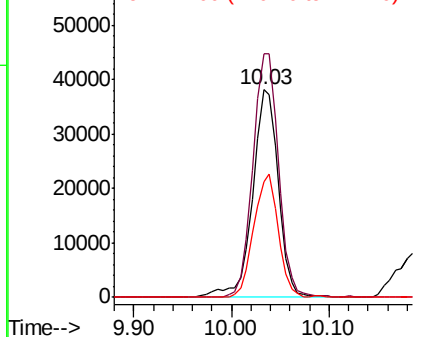


Abundance

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: 41.837 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

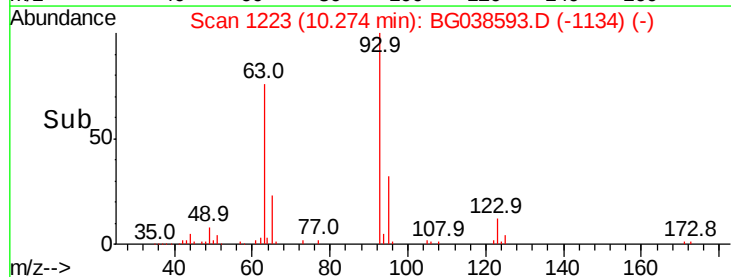
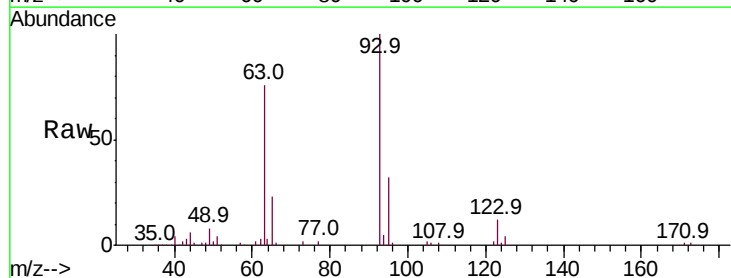
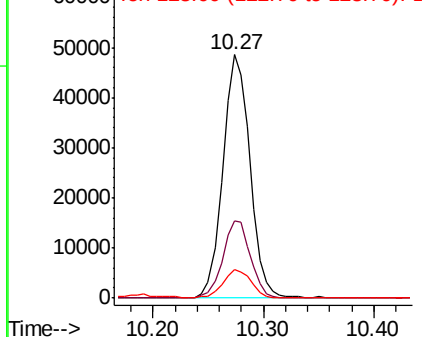
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.6	40.0
123	12.0	10.6	16.0

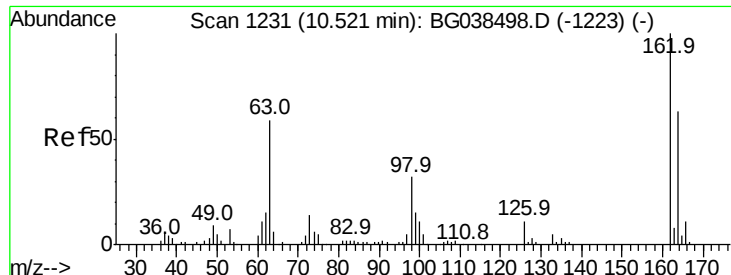
Abundance

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





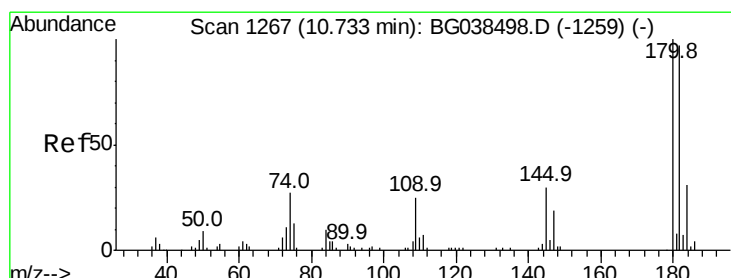
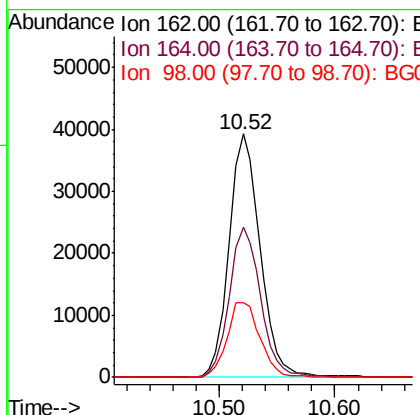
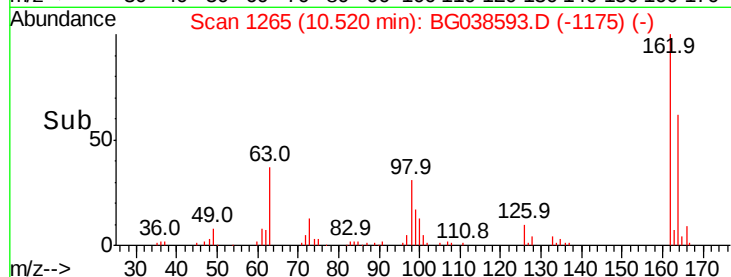
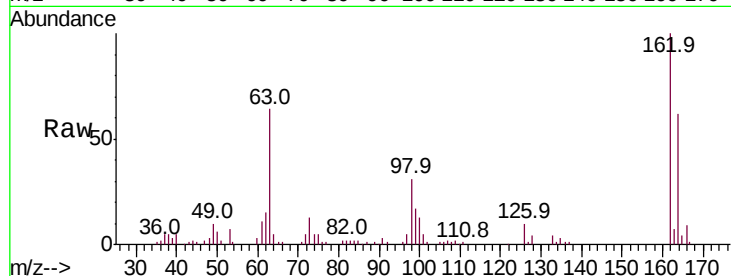
#29
 2,4-Dichlorophenol
 Concen: 45.190 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.5	42.9	82.9
98	30.7	12.1	52.1

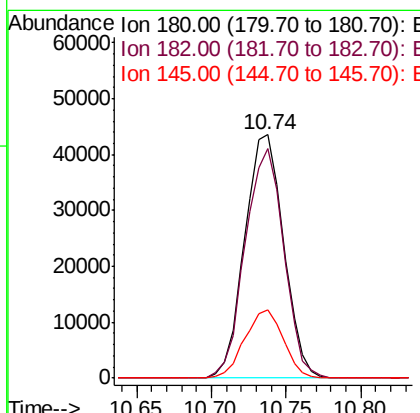
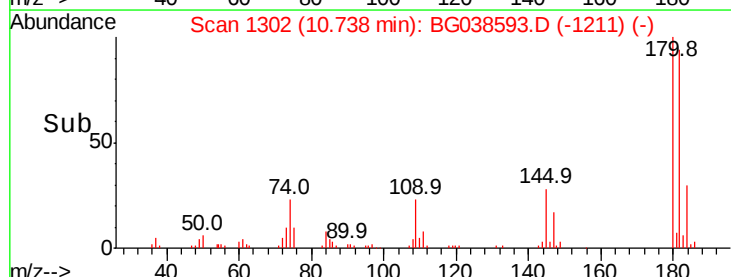
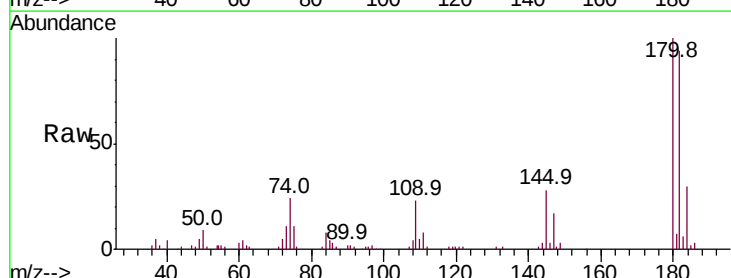
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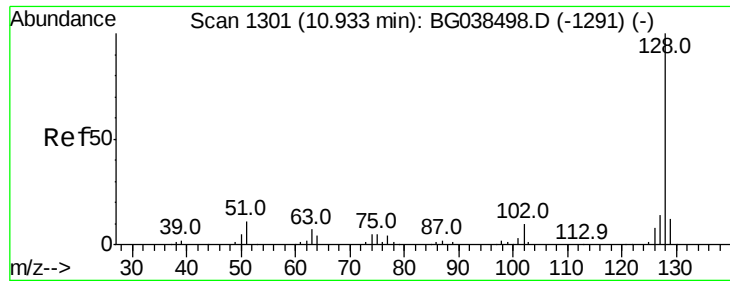
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.163 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.3	77.4	116.0
145	27.8	24.1	36.1





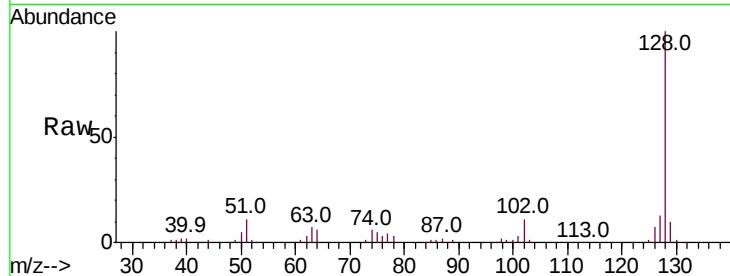
#31
Naphthalene
Concen: 42.351 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

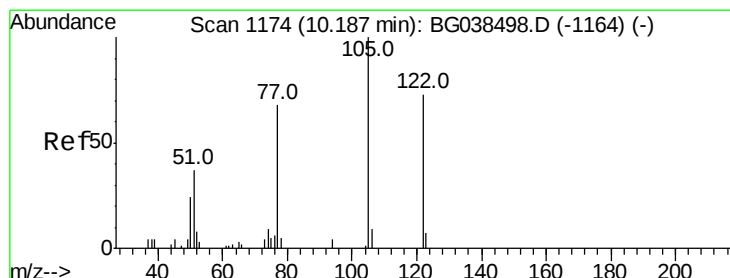
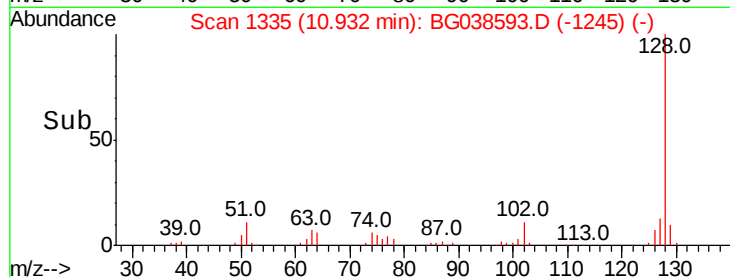
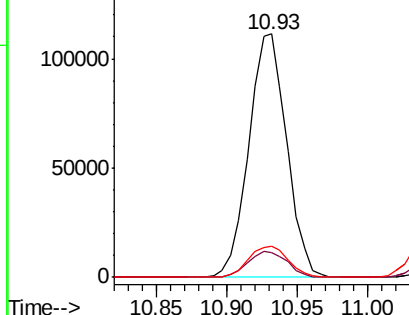
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.5	14.3
127	12.6	10.9	16.3

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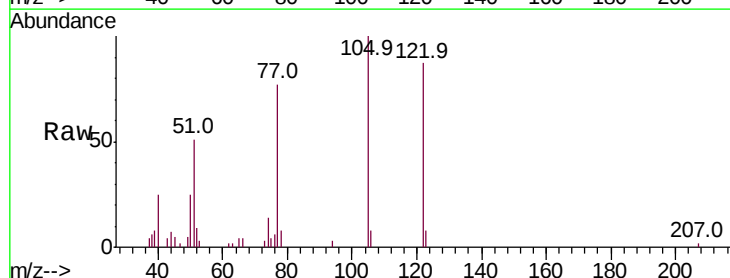


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

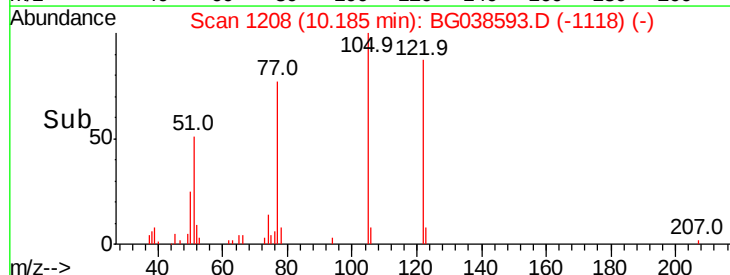
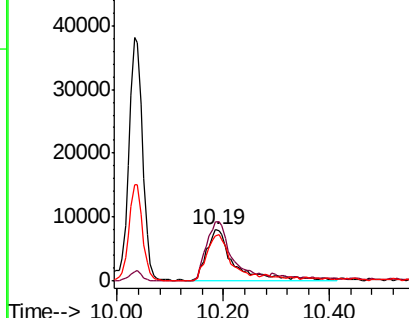


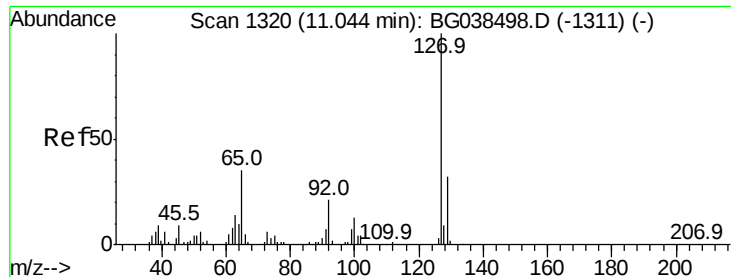
#32
Benzoic acid
Concen: 35.850 ng m
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.2	116.7	156.7#
77	88.6	72.5	112.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





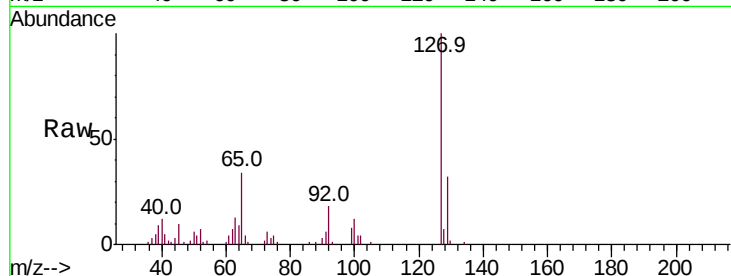
#33
4-Chloroaniline
Concen: 21.648 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

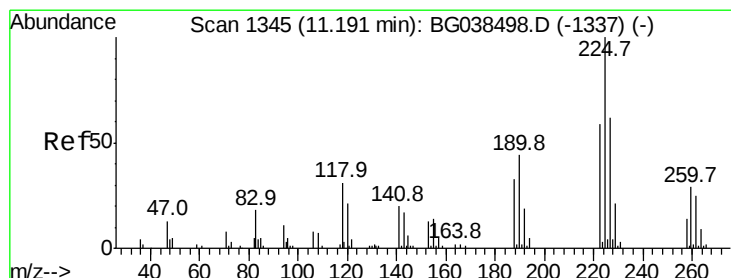
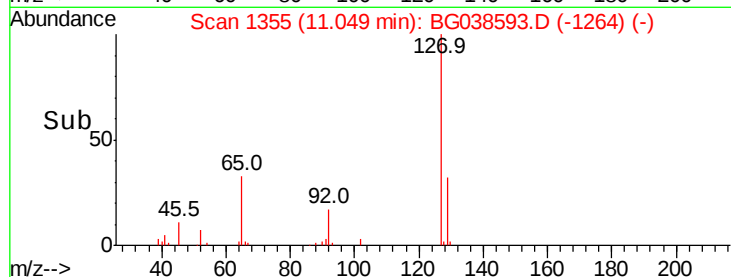
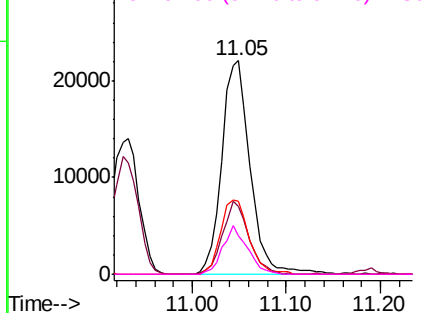
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.8	38.8	
65	33.9	27.8	41.6	
92	17.7	17.0	25.6	

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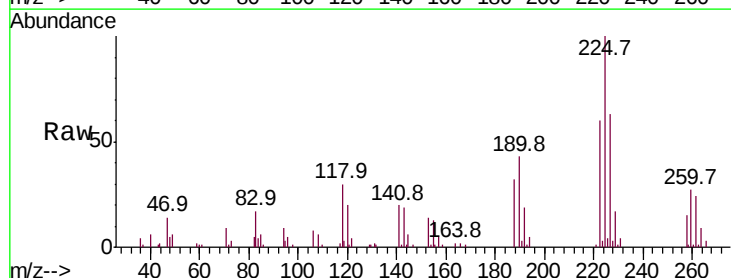


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

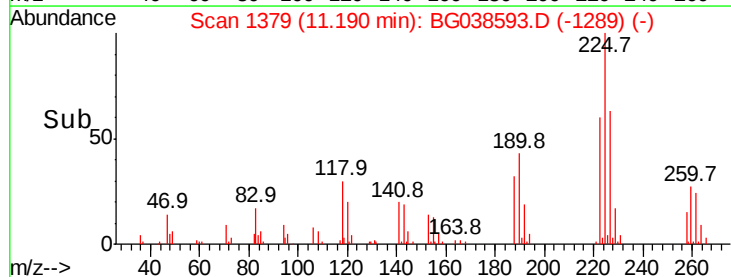
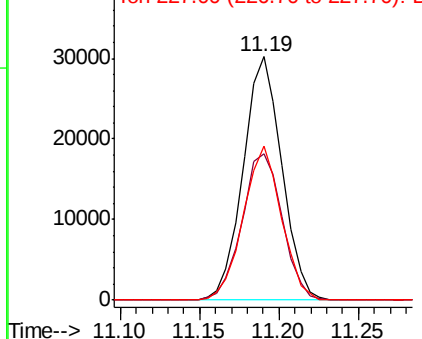


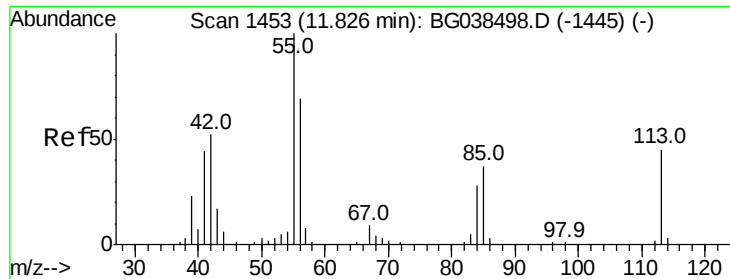
#34
Hexachlorobutadiene
Concen: 38.648 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	57.8	45.0	67.6	
227	63.6	50.6	75.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.549 ng/mL

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

ClientSampleID :

PB115618BS

Tot Ion:113 Resp: 24528

Ion Ratio Lower Upper

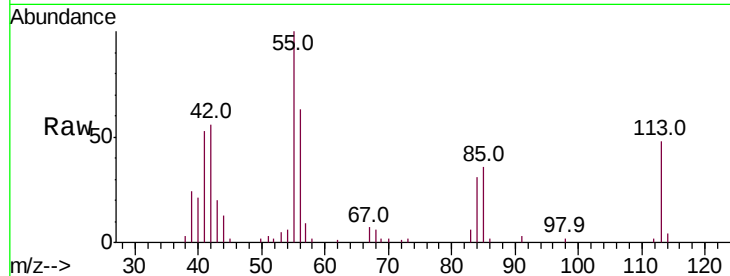
113 100

55 209.1 204.3 244.3

56 132.7 135.0 175.0#

Manual Integrations
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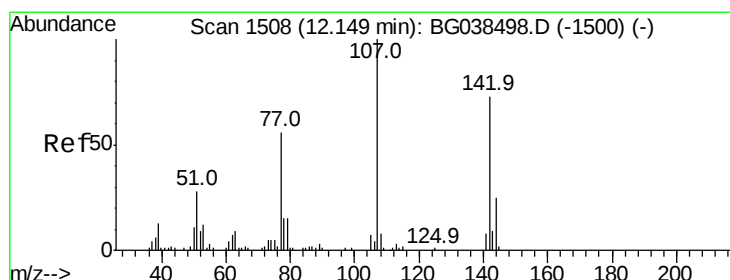
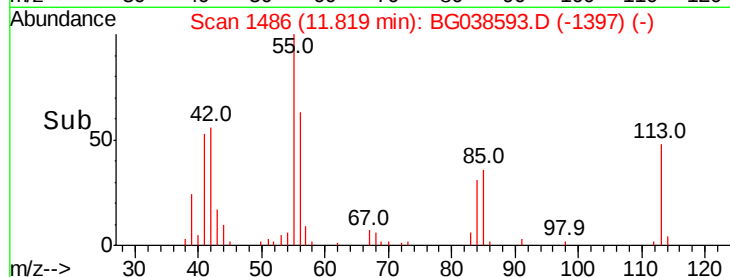
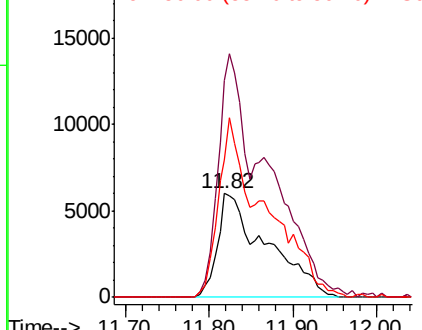
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.204 ng/mL

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

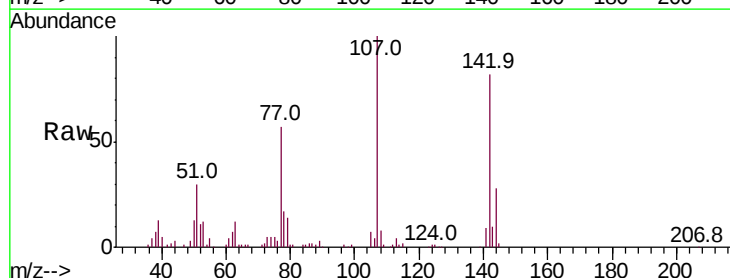
Tgt Ion:107 Resp: 74400

Ion Ratio Lower Upper

107 100

144 28.5 20.1 30.1

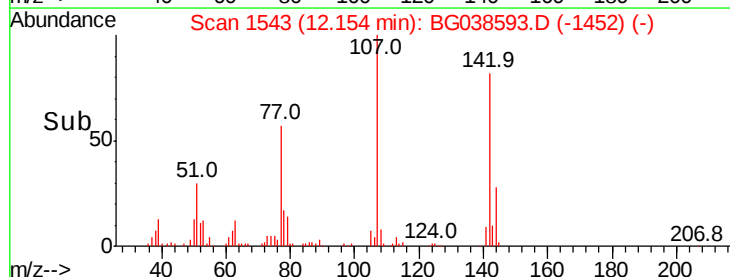
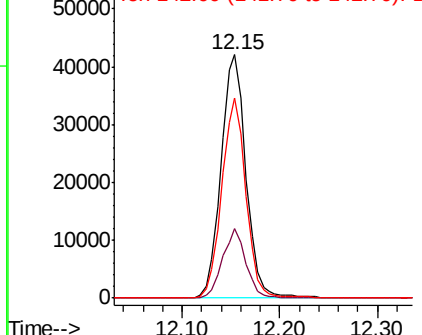
142 82.1 58.7 88.1

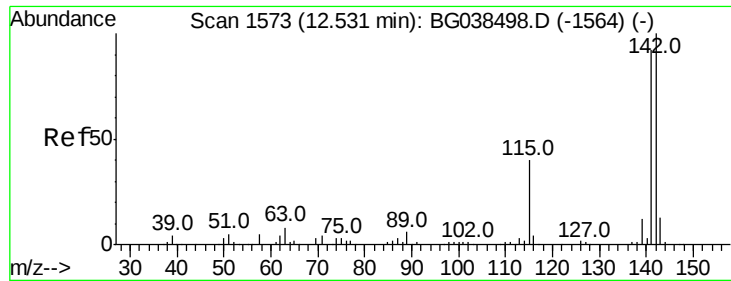


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





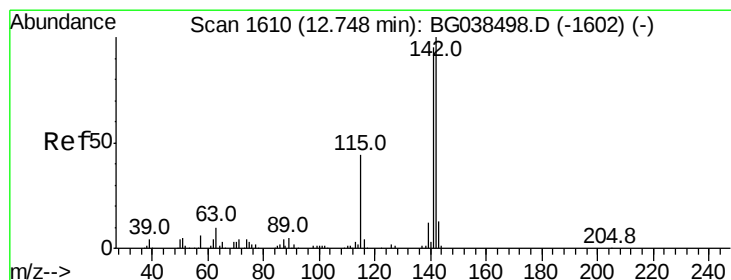
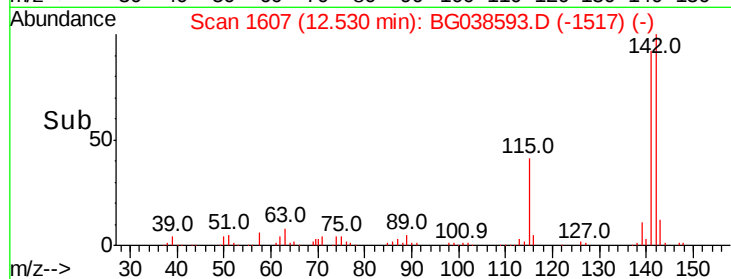
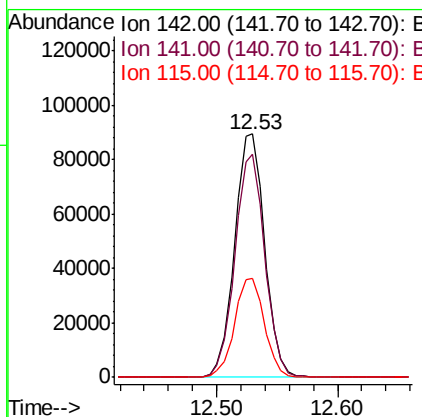
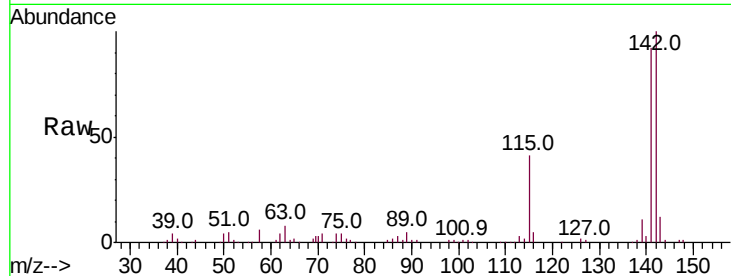
#37
2-Methylnaphthalene
Concen: 44.022 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.5	110.3
115	40.9	31.7	47.5

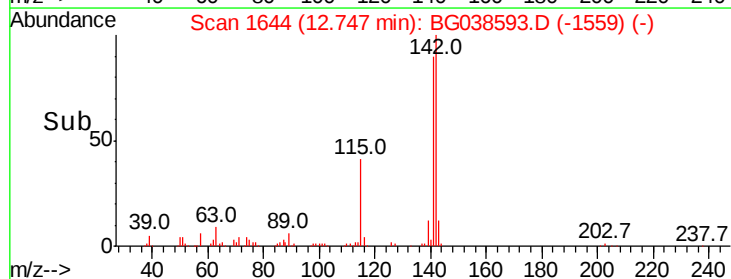
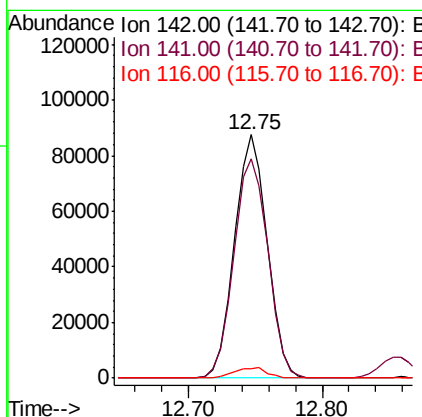
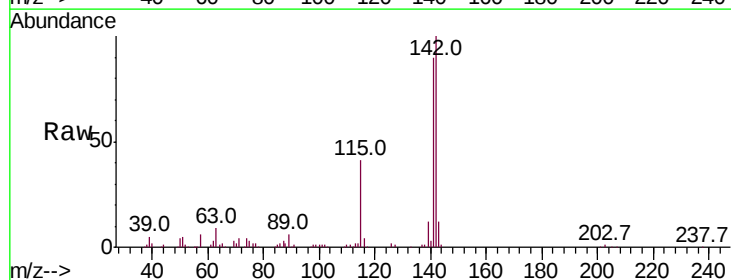
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#38
1-Methylnaphthalene
Concen: 43.306 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	75.8	113.8
116	4.1	3.6	5.4





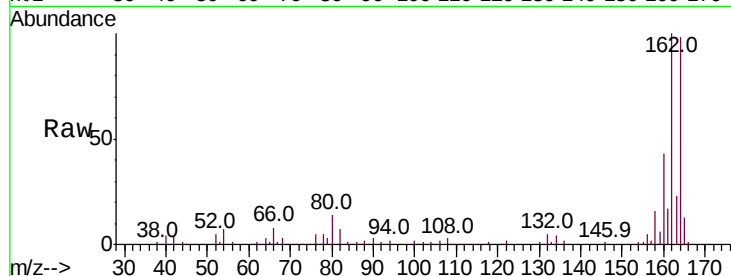
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.6	130.0
160	43.9	34.2	51.2

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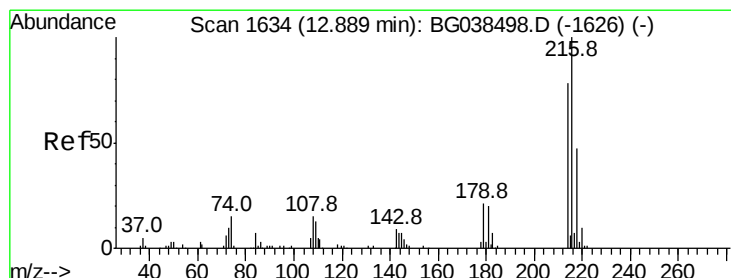
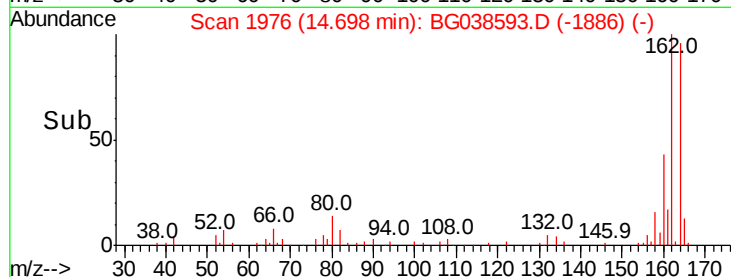
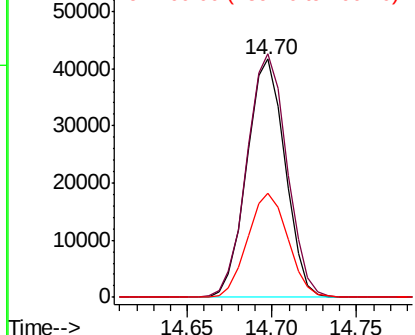


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.688 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.1	96.1
179	20.6	16.4	24.6
108	19.4	13.9	20.9

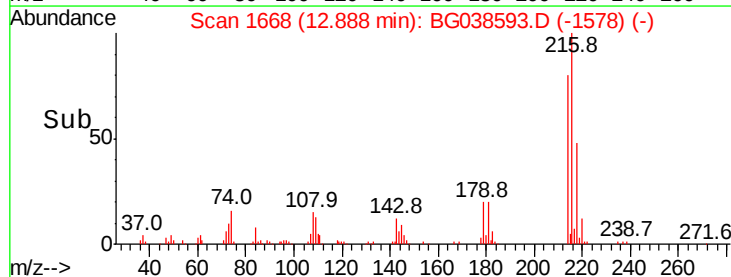
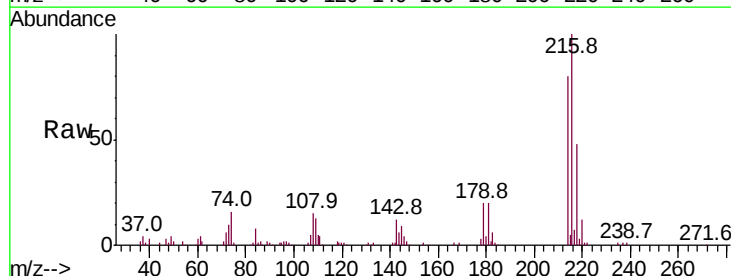
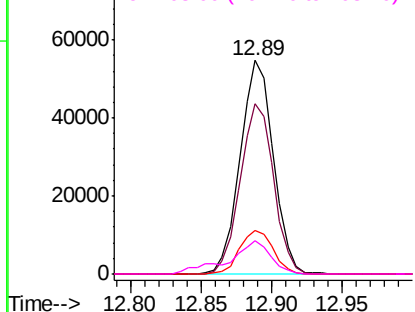
Abundance

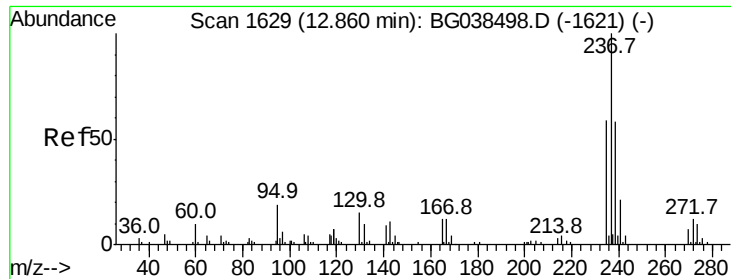
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 93.262 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

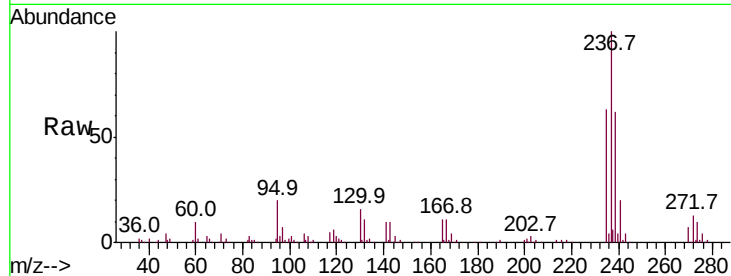
ClientSampleId :

PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	125657		
235	62.6	38.8	78.8	
272	12.9	0.0	32.0	

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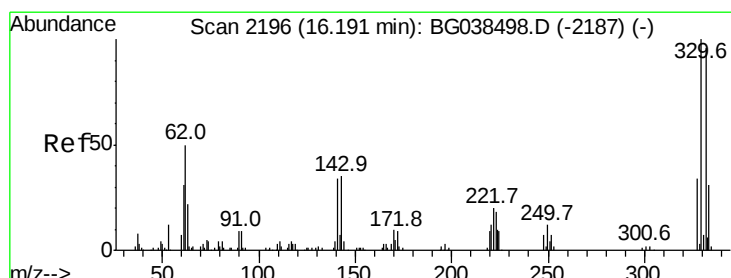
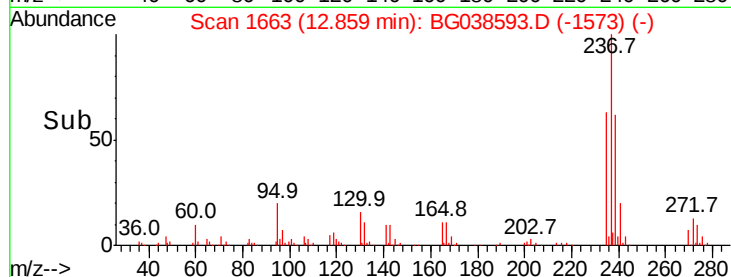
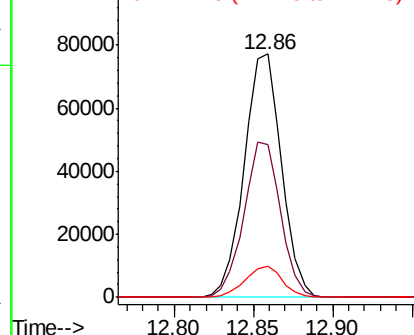


Abundance

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: 125.590 ng

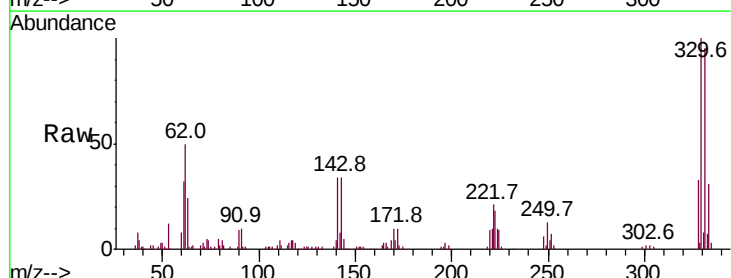
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	113560		
332	96.4	76.9	115.3	
141	36.9	28.8	43.2	

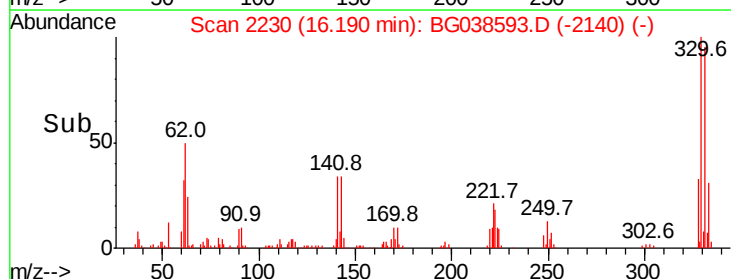
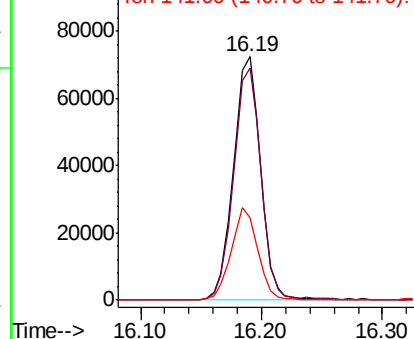


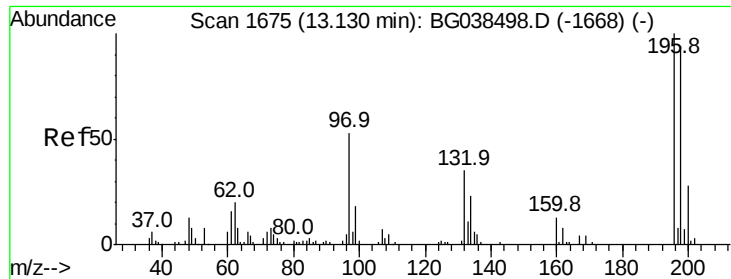
Abundance

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





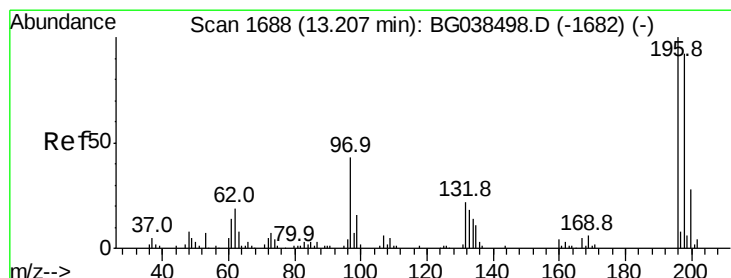
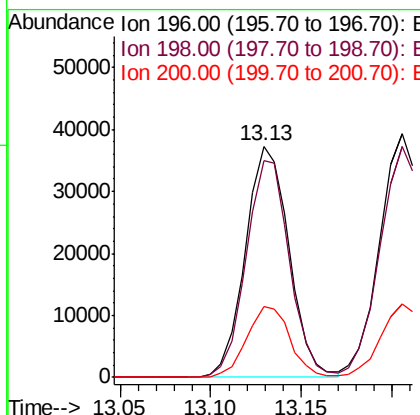
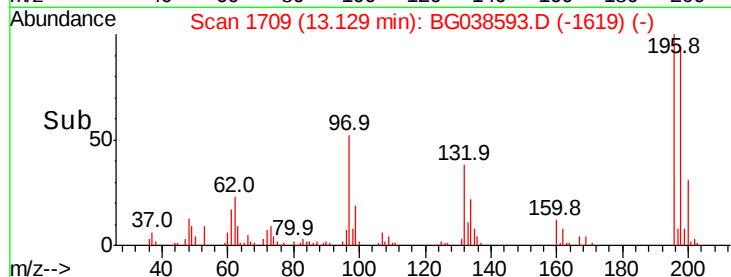
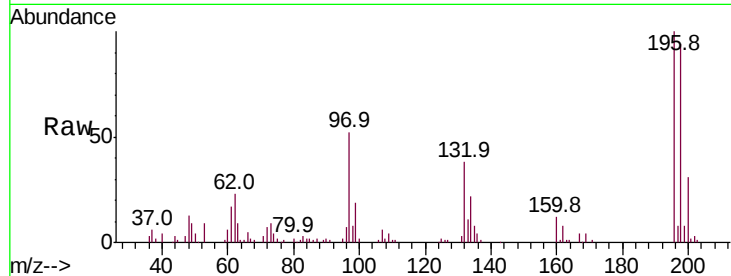
#43
 2,4,6-Trichlorophenol
 Concen: 41.622 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	62762		
198	93.7	75.0	112.4	
200	30.5	22.4	33.6	

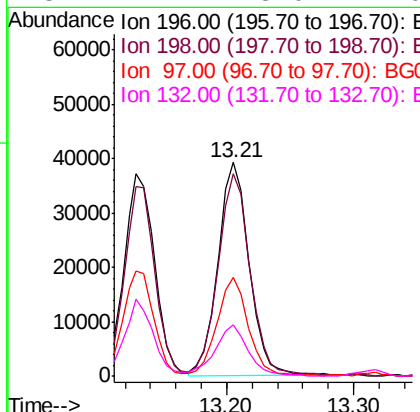
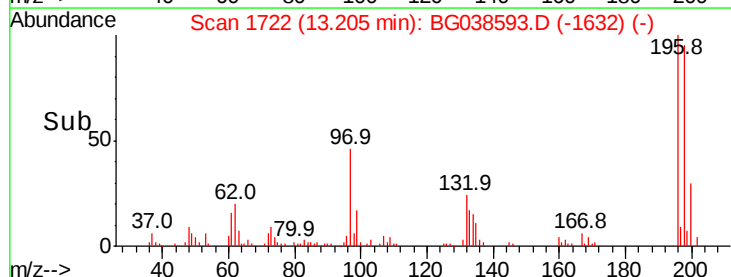
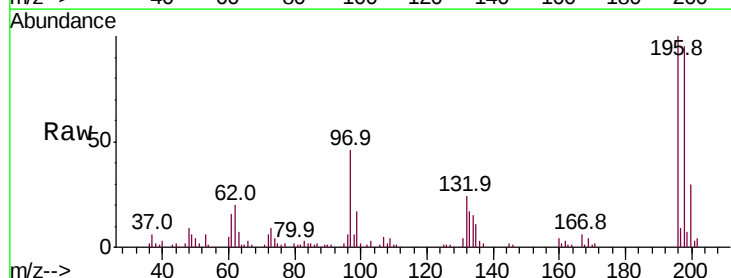
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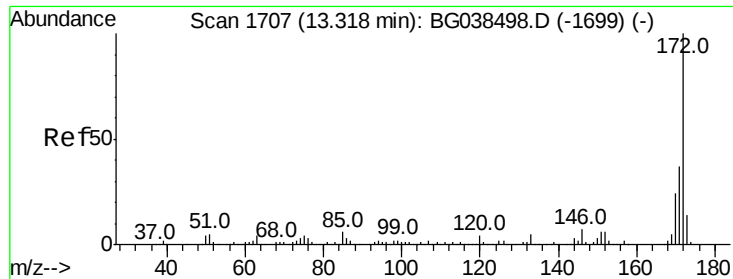
Sohil
 12/17/2018 4:11:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.985 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67031		
198	94.8	74.0	111.0	
97	46.1	35.1	52.7	
132	24.2	18.0	27.0	





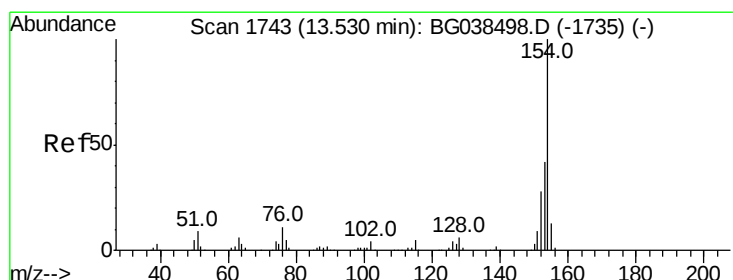
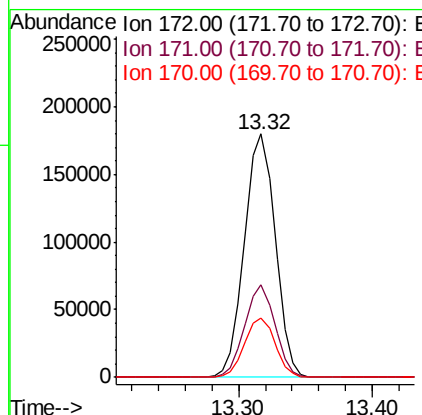
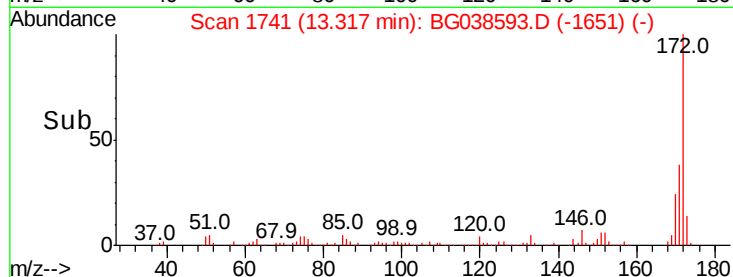
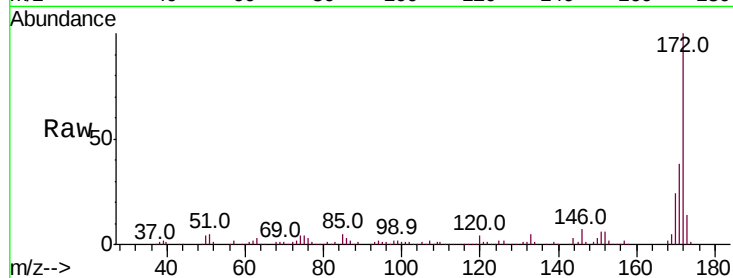
#45
2-Fluorobiphenyl
Concen: 60.131 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	38.0	29.8	44.6
170	24.2	19.5	29.3

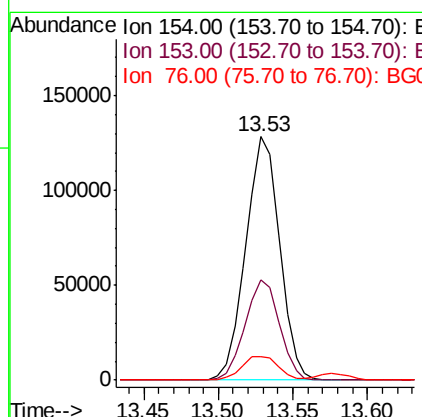
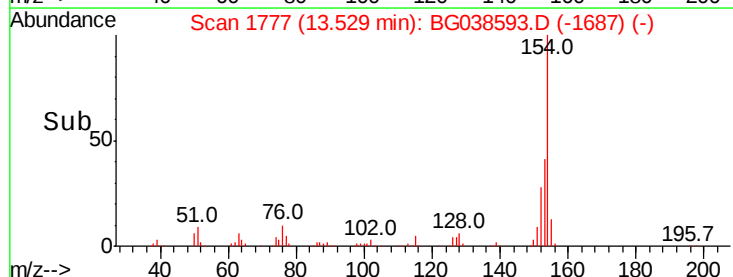
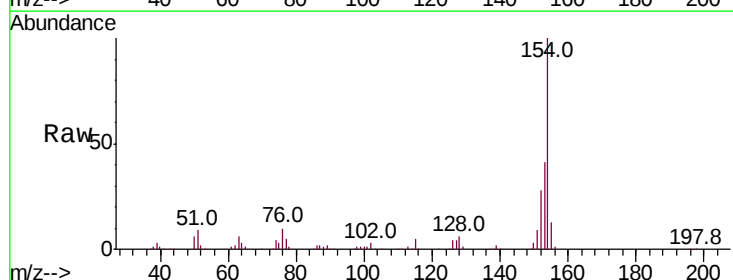
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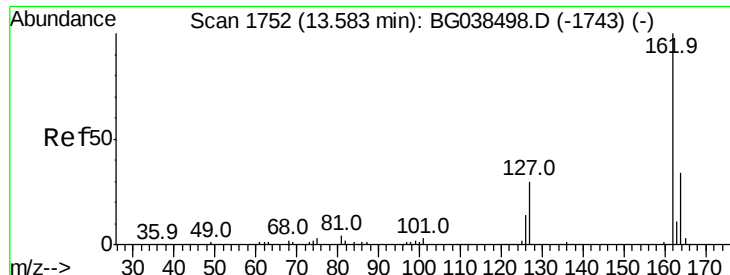
Sohil
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#46
1,1'-Biphenyl
Concen: 36.580 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.3	22.1	62.1
76	9.6	0.0	31.2





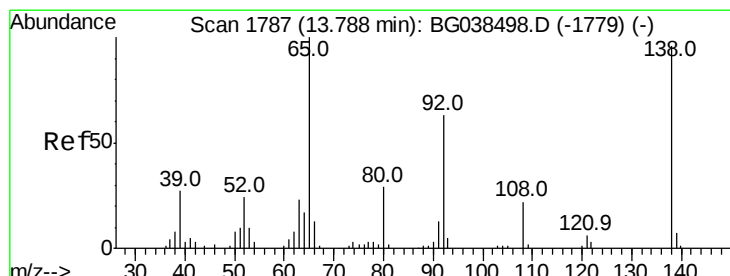
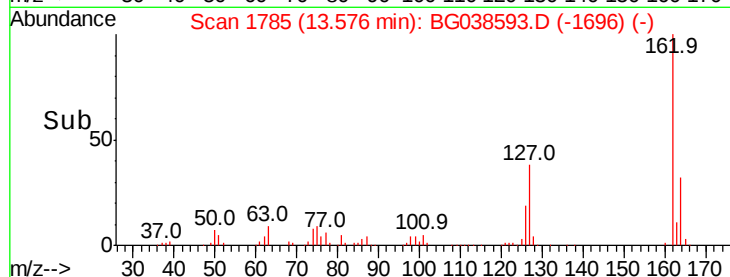
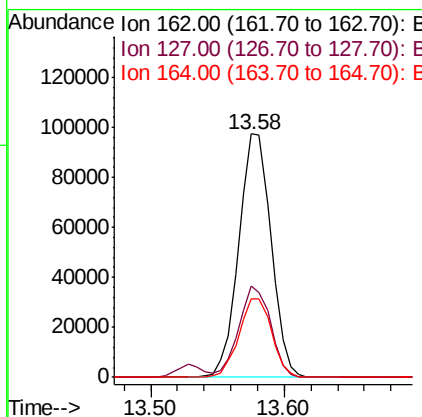
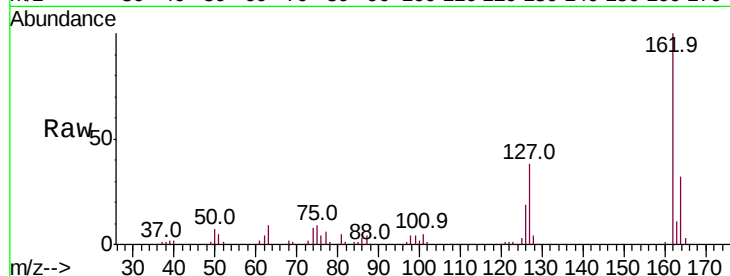
#47
 2-Chloronaphthalene
 Concen: 38.314 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	27.8	41.8
164	32.1	26.9	40.3

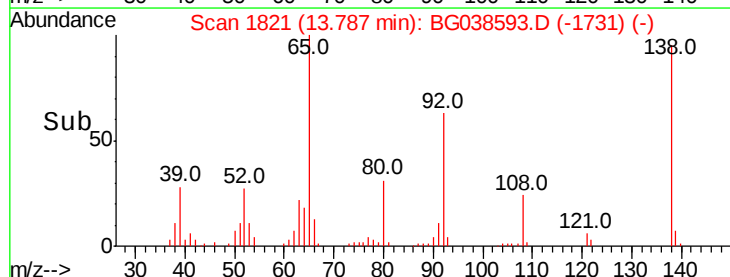
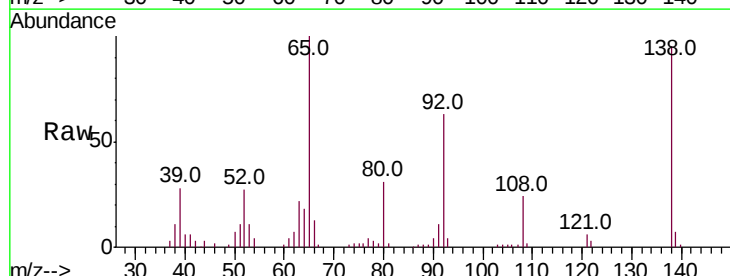
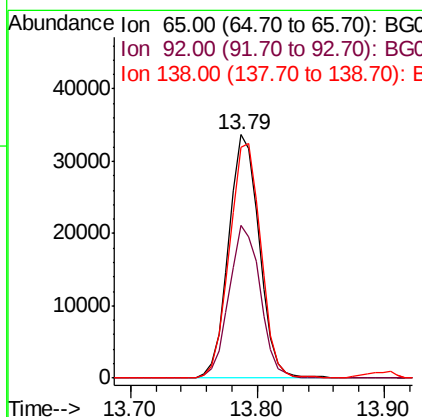
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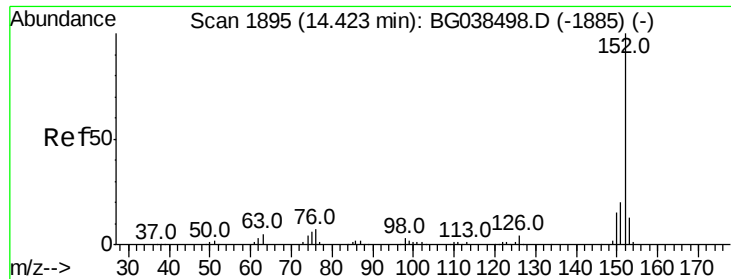
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#48
 2-Nitroaniline
 Concen: 41.536 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	50.0	75.0
138	94.8	76.9	115.3





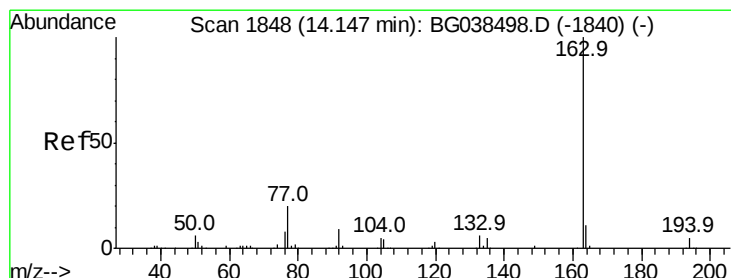
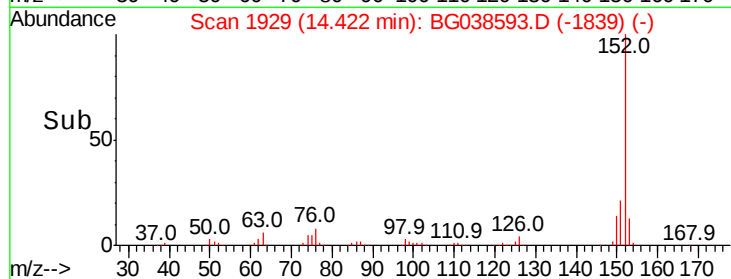
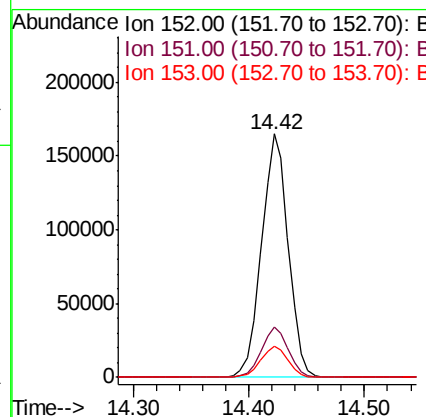
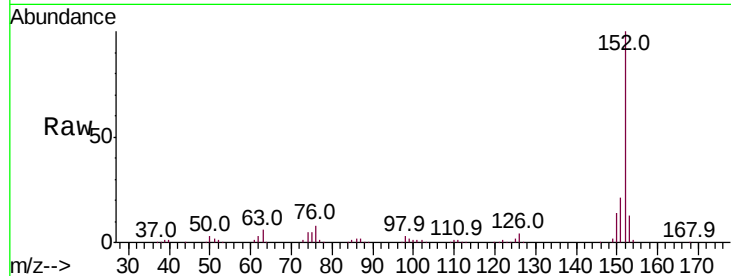
#49
Acenaphthylene
Concen: 41.740 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	12.5	10.4	15.6

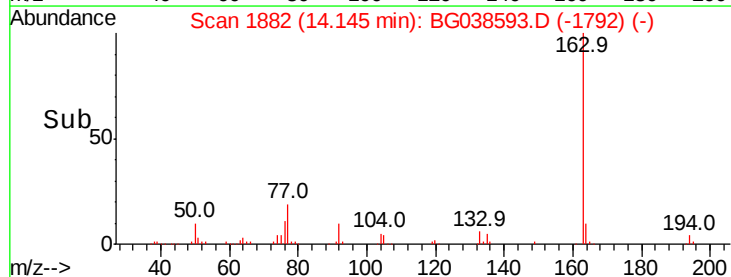
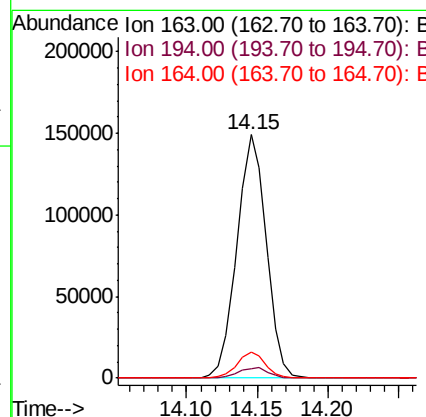
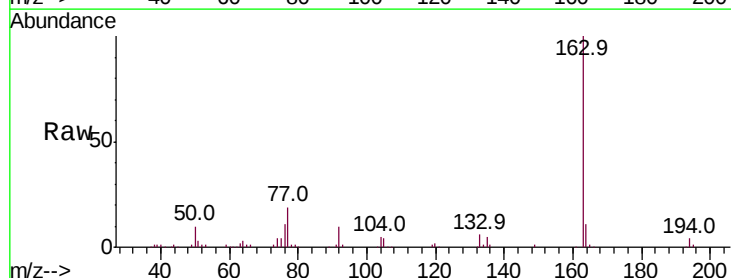
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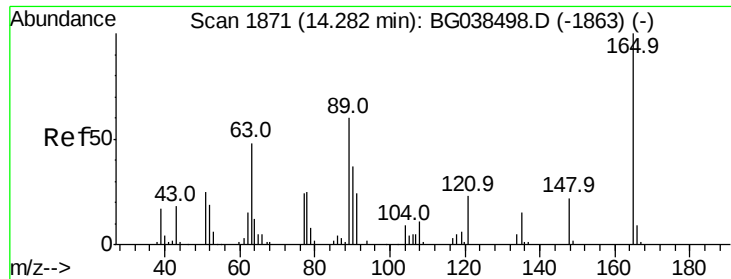
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#50
Dimethylphthalate
Concen: 40.415 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	10.6	8.6	12.8





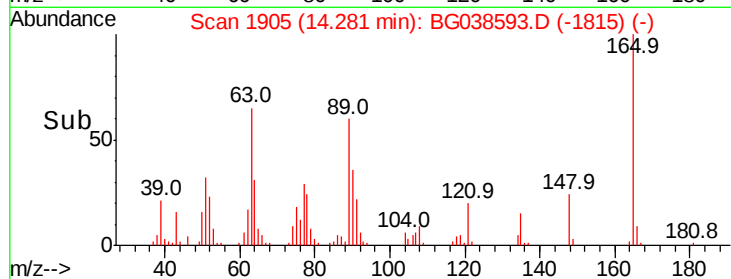
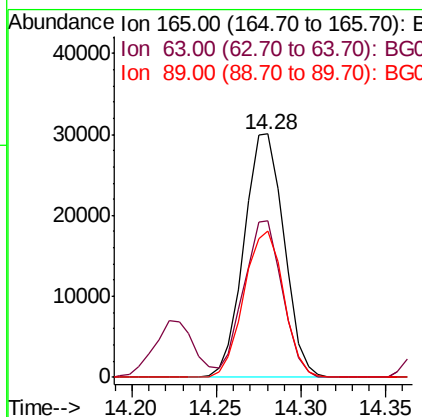
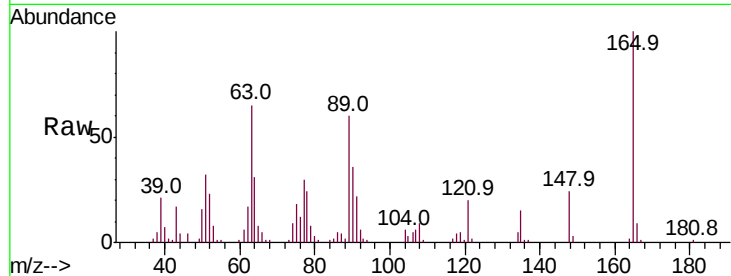
#51
 2,6-Dinitrotoluene
 Concen: 40.676 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	49388		
63	64.6	51.8	77.6	
89	60.0	47.9	71.9	

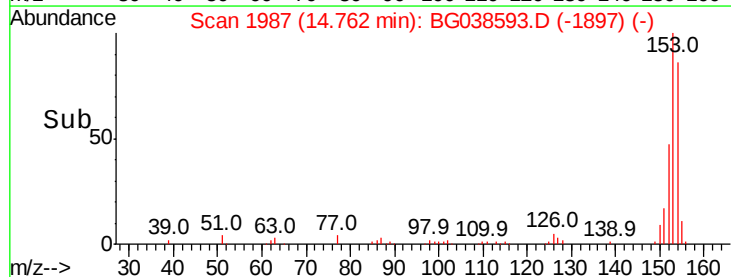
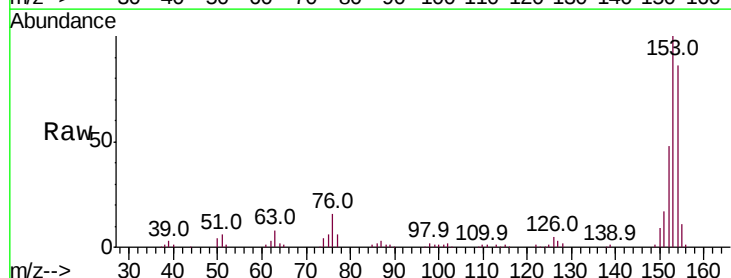
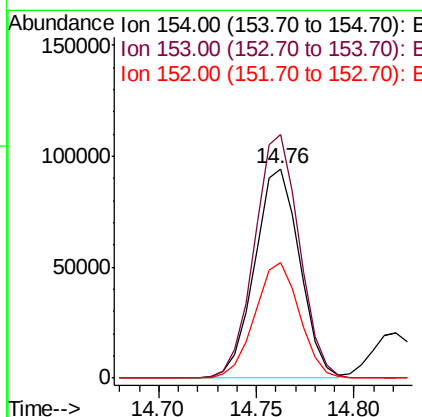
Manual Integrations
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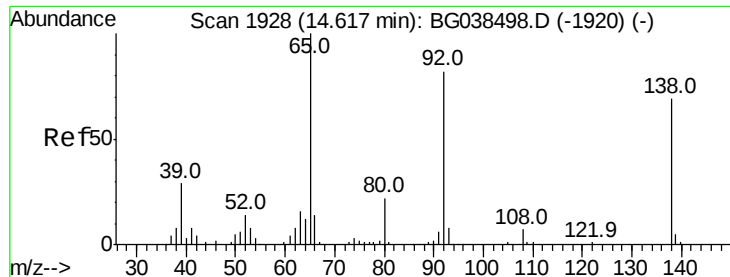
Sohil
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#52
 Acenaphthene
 Concen: 39.609 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	150432		
153	116.3	90.6	136.0	
152	55.4	43.5	65.3	





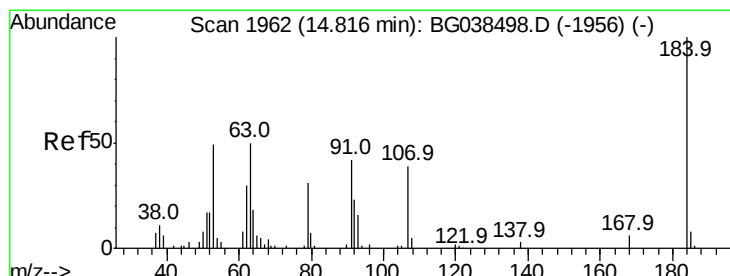
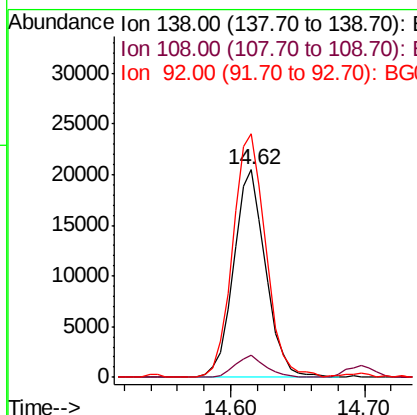
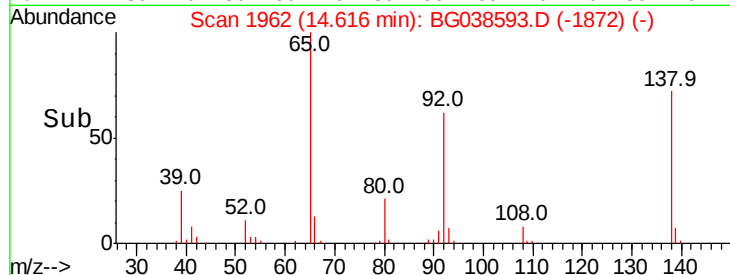
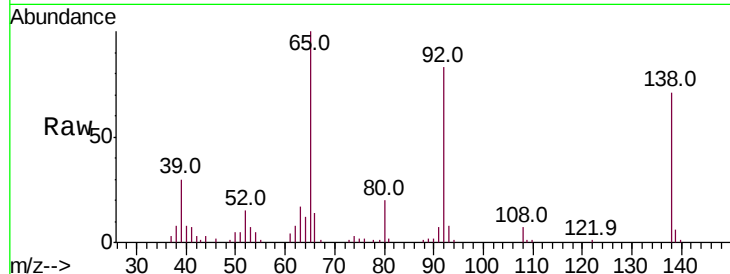
#53
 3-Nitroaniline
 Concen: 27.444 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion:138	Resp:	33968
Ion Ratio	Lower	Upper
138	100	
108	10.5	7.9 11.9
92	117.3	95.3 142.9

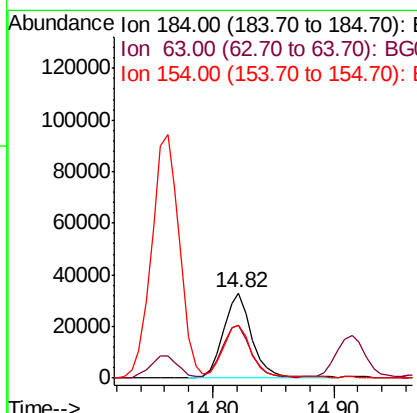
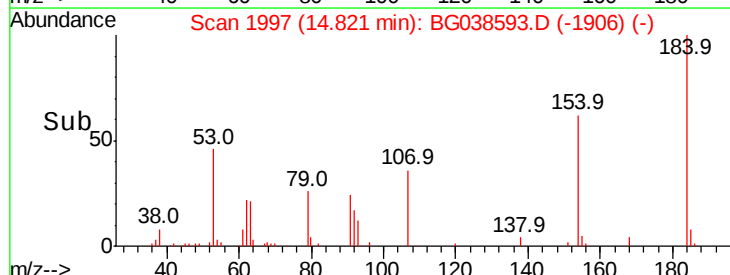
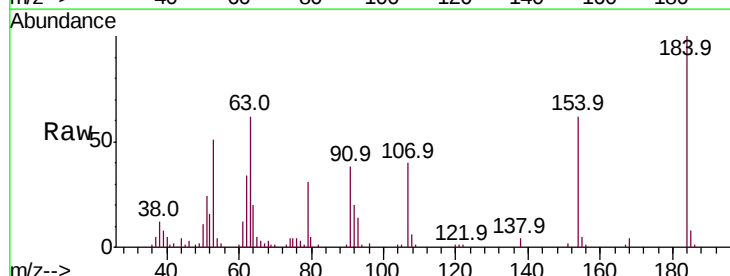
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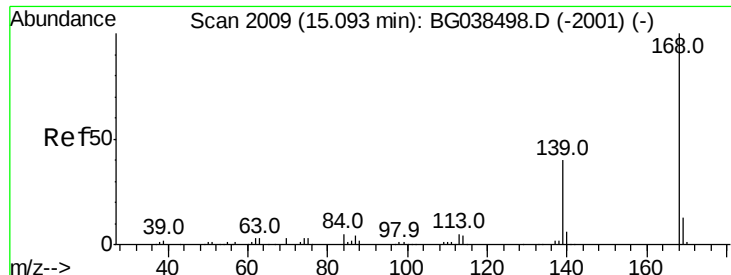
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#54
 2,4-Dinitrophenol
 Concen: 75.263 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion:184	Resp:	54136
Ion Ratio	Lower	Upper
184	100	
63	62.0	47.0 70.6
154	62.4	50.3 75.5





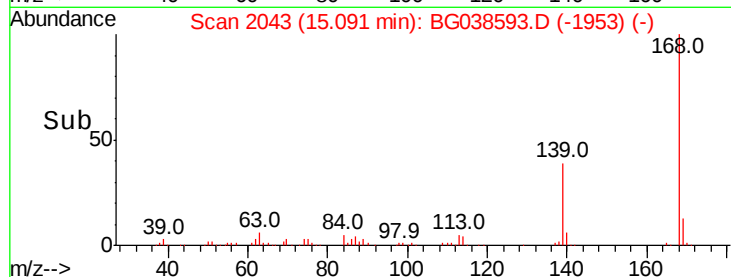
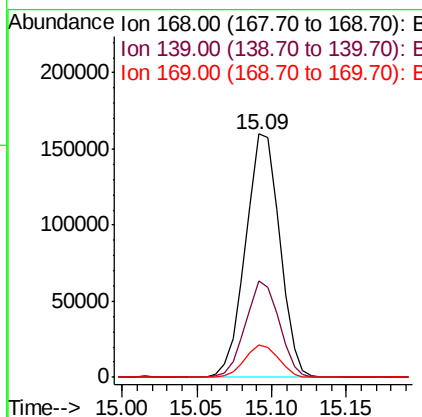
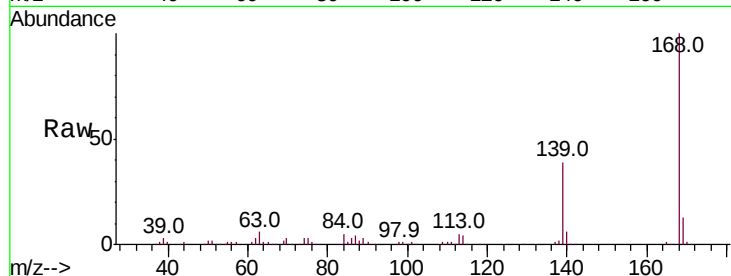
#55
Dibenzenofuran
Concen: 38.880 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	253120		
139	39.4		32.2	48.2
169	13.4		10.6	16.0

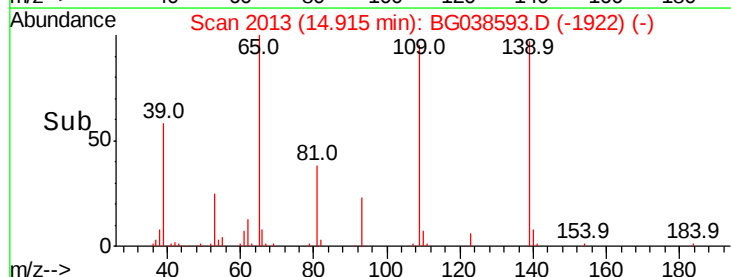
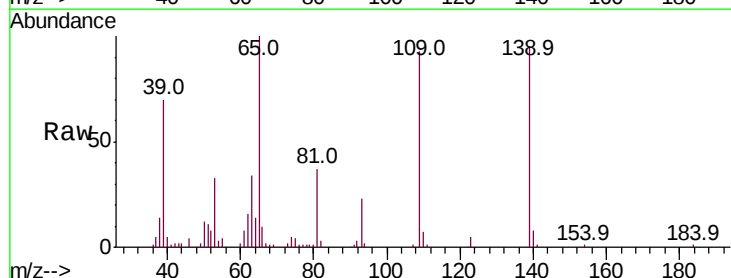
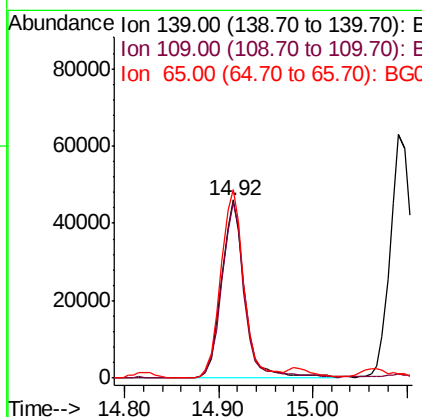
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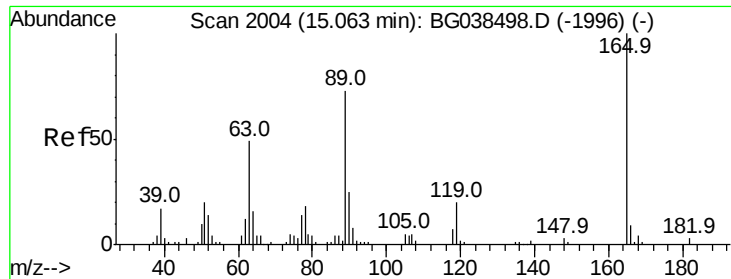
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#56
4-Nitrophenol
Concen: 85.080 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	79887		
109	98.4		73.6	113.6
65	105.5		84.8	124.8





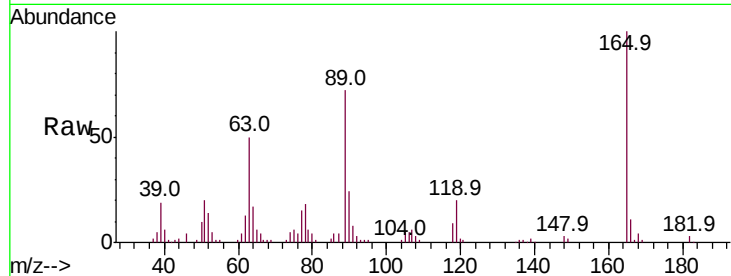
#57
2,4-Dinitrotoluene
Concen: 41.687 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	71290		
63	49.8		39.0	58.4
89	71.8		58.0	87.0
182	2.7		2.3	3.5

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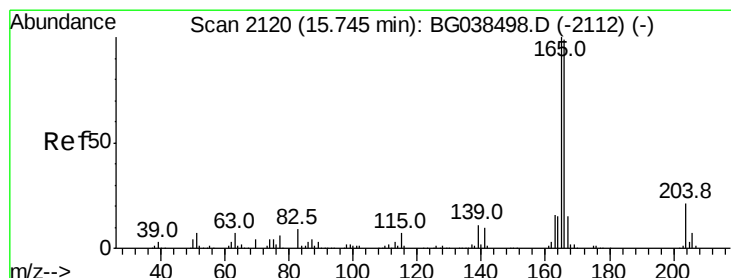
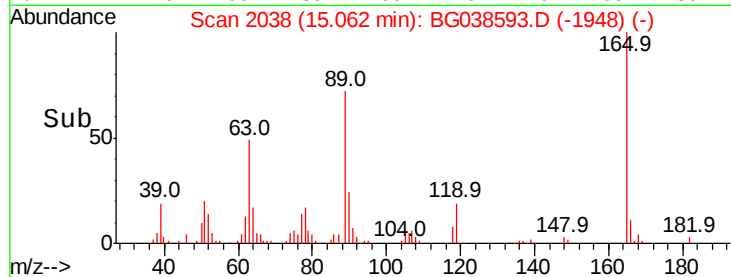
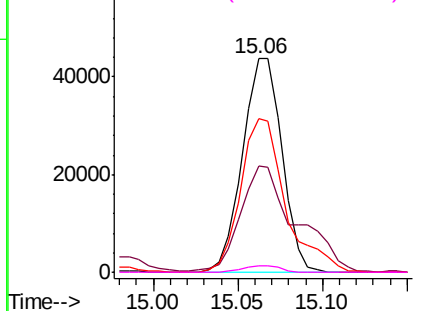
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

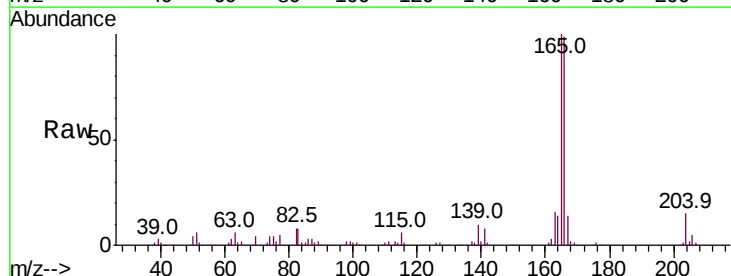
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.246 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	203764		
165	101.2		80.6	120.8
167	14.6		12.0	18.0

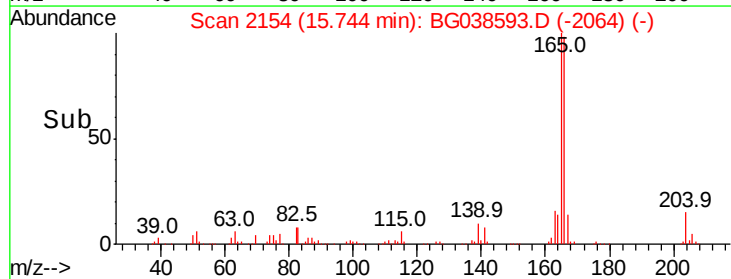
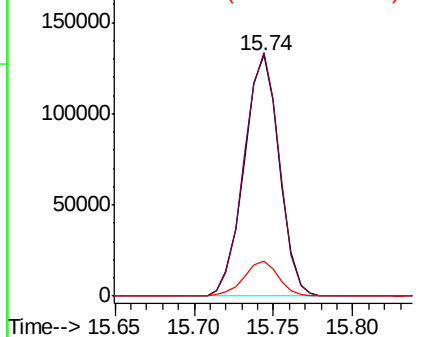


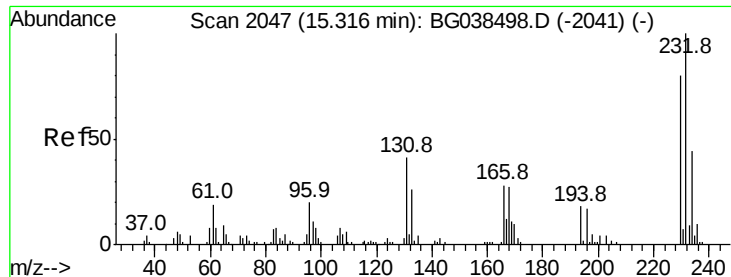
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





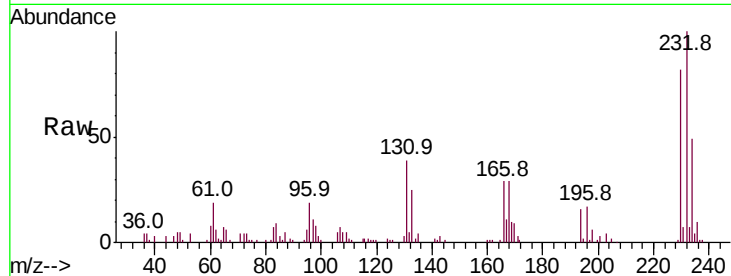
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.897 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	63053		
131	39.7		33.0	49.4
130	2.5		2.0	3.0
166	29.2		23.1	34.7

Manual Integrations
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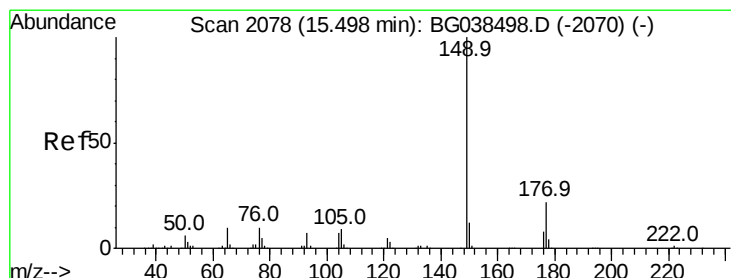
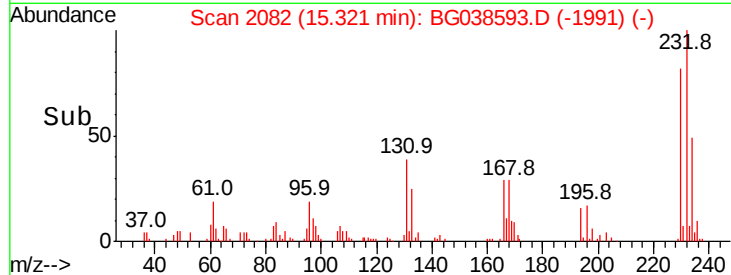
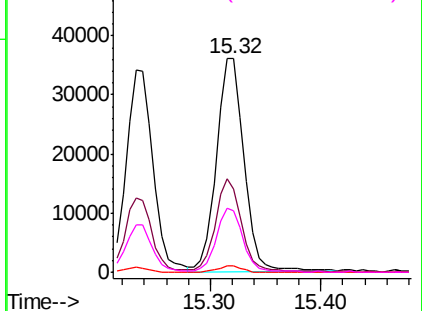
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

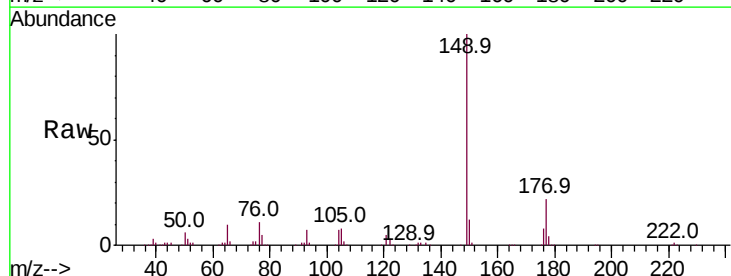
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.812 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	228285		
177	21.5		17.7	26.5
150	12.2		9.9	14.9

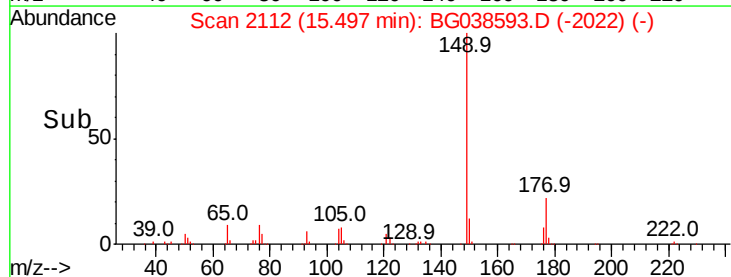
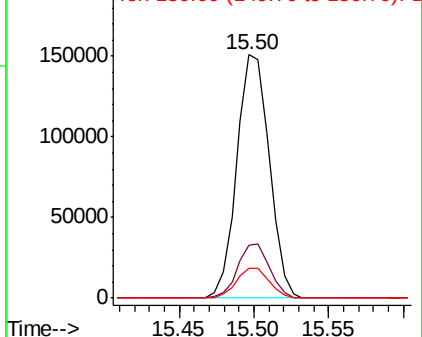


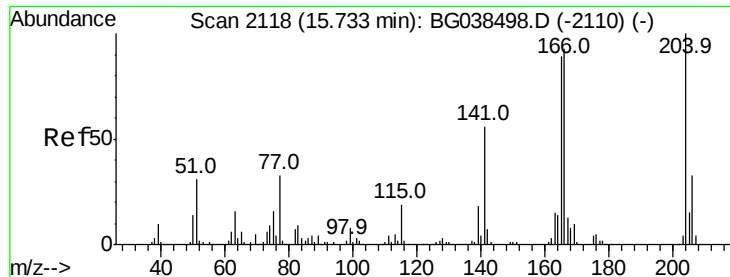
Abundance

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





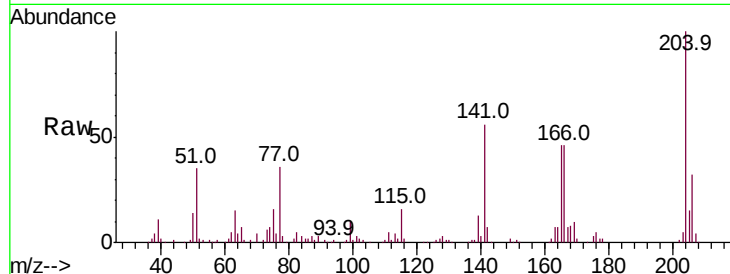
#61
4-Chlorophenyl-phenylether
Concen: 37.847 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	55.7	44.4	66.6

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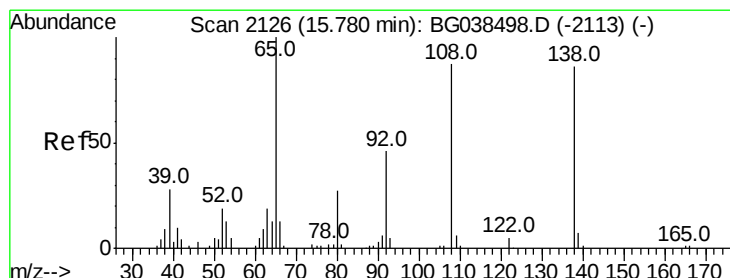
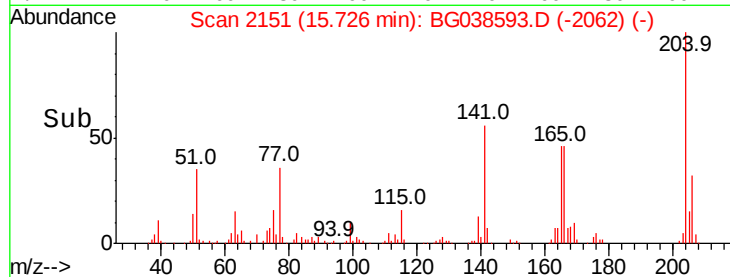
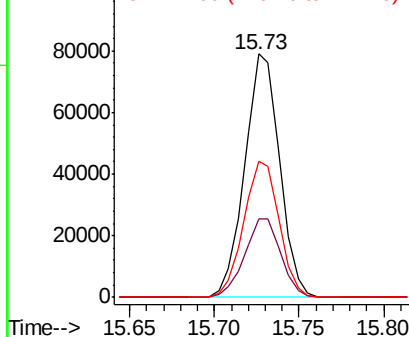


Abundance

Ion 204.00 (203.70 to 204.70): E

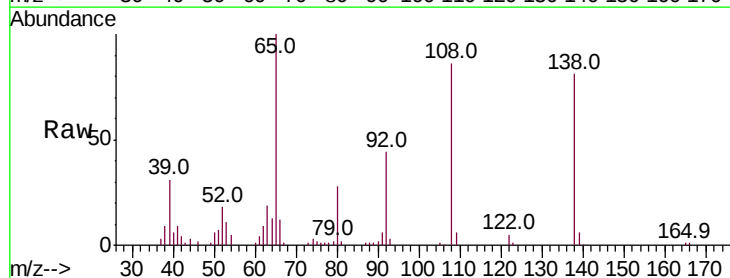
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.504 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	33.3	73.3
108	107.1	81.4	121.4

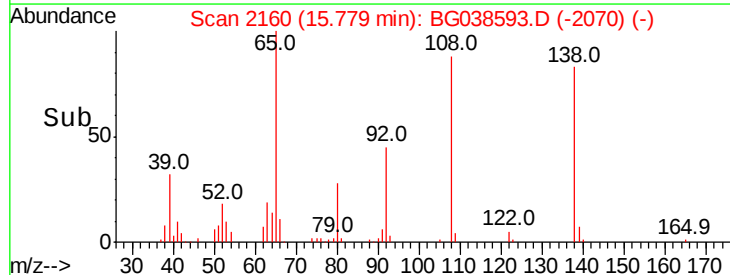
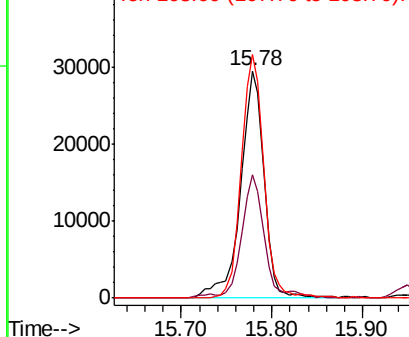


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





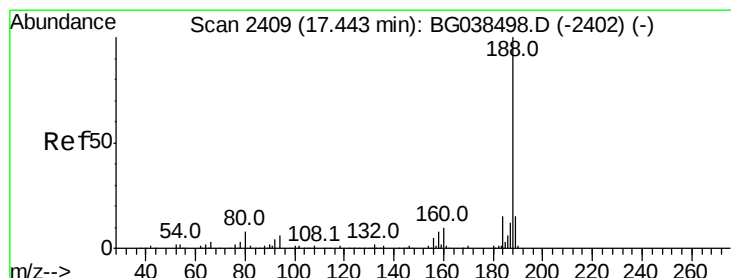
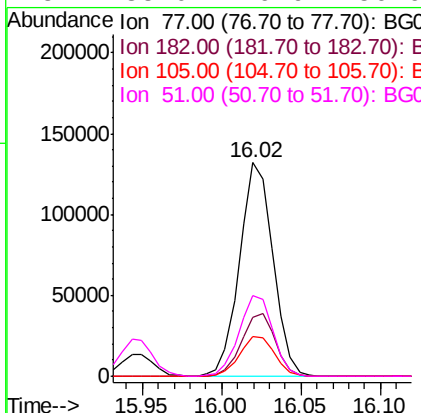
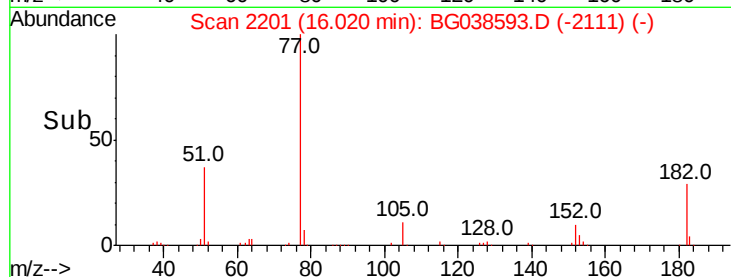
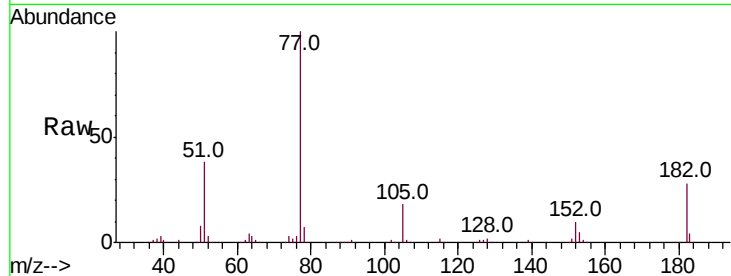
#63
Azobenzene
Concen: 39.479 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.7	48.7
105	18.3	0.0	38.7
51	38.0	16.6	56.6

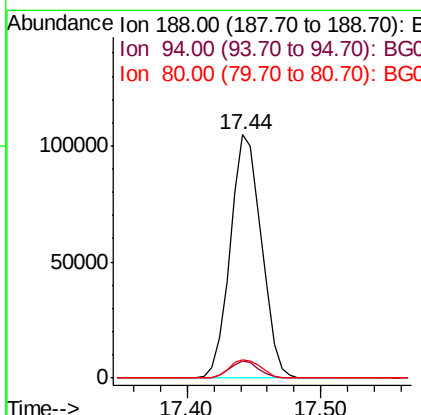
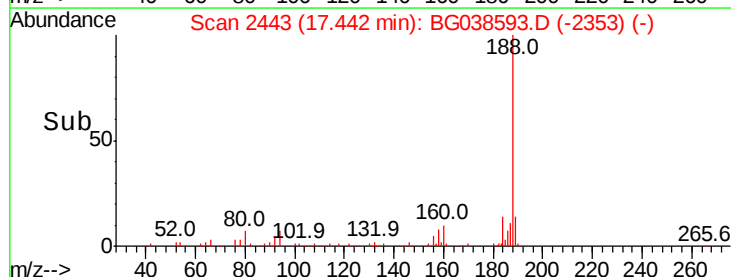
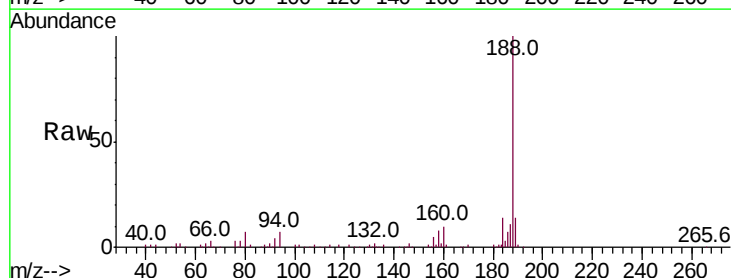
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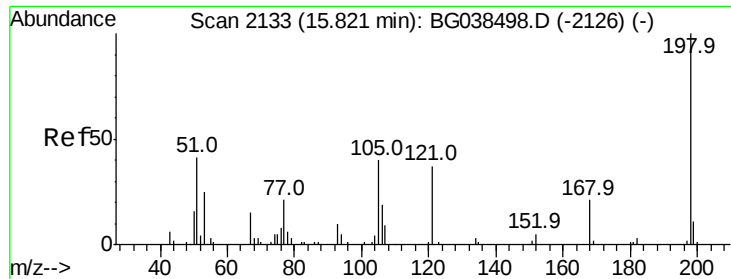
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	7.4	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.130 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

ClientSampleId :

PB115618BS

Tot Ion:198 Resp: 45050

Ion Ratio Lower Upper

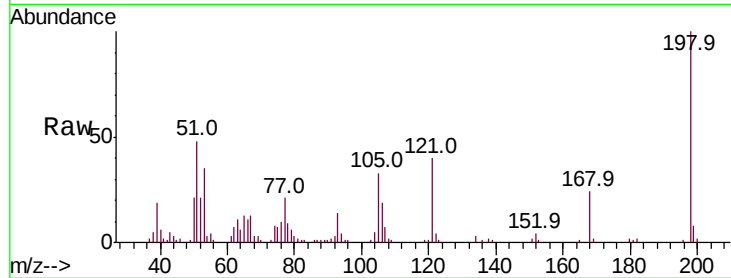
198 100

51 48.1 28.6 68.6

105 33.2 20.4 60.4

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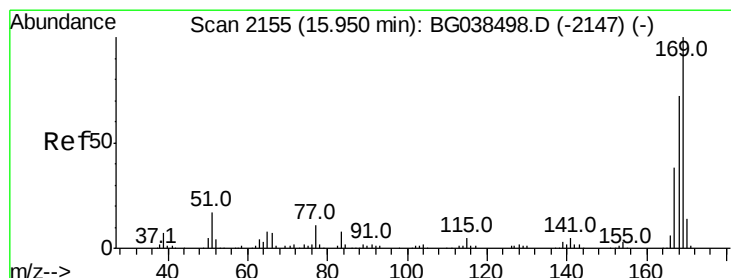
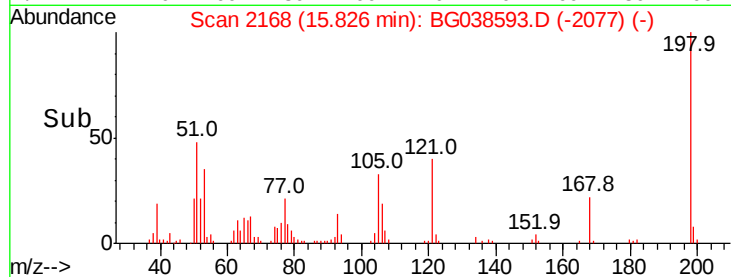
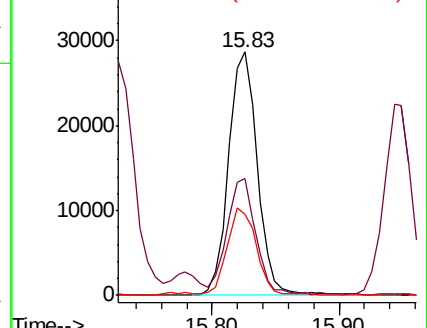
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.708 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

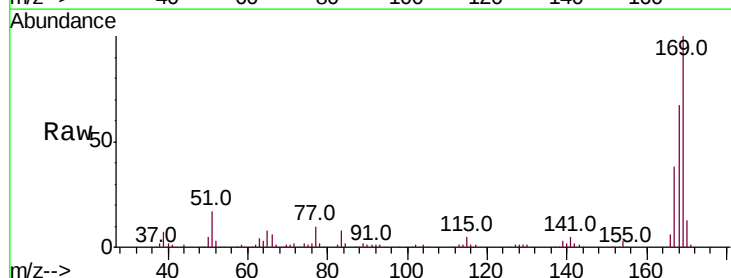
Tgt Ion:169 Resp: 188444

Ion Ratio Lower Upper

169 100

168 66.8 57.5 86.3

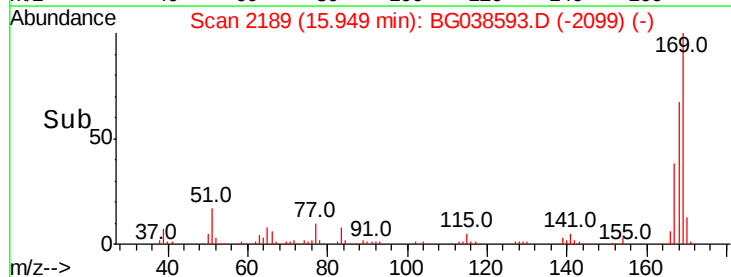
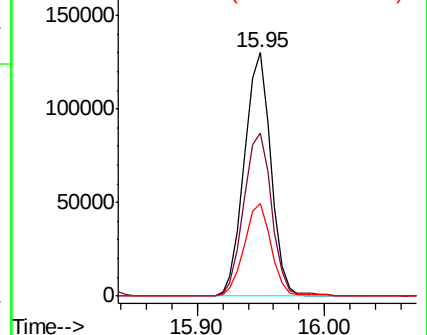
167 37.8 30.2 45.2



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





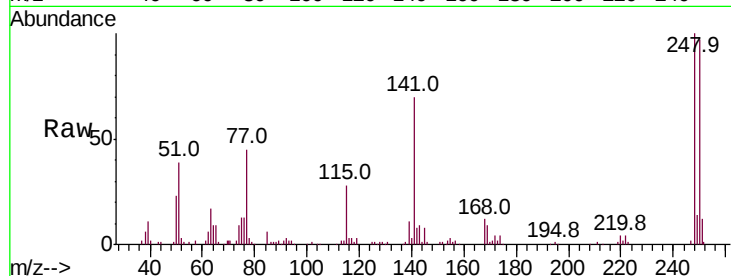
#67
 4-Bromophenyl-phenylether
 Concen: 36.652 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	73.4	110.2
141	70.1	52.9	79.3

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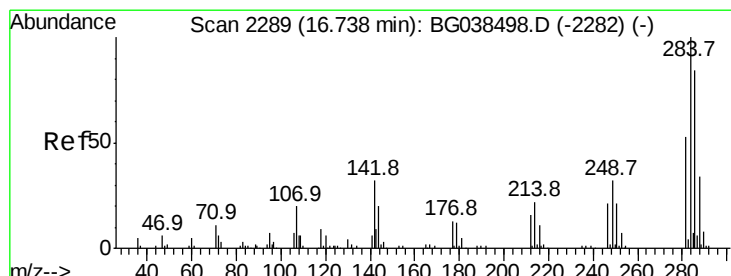
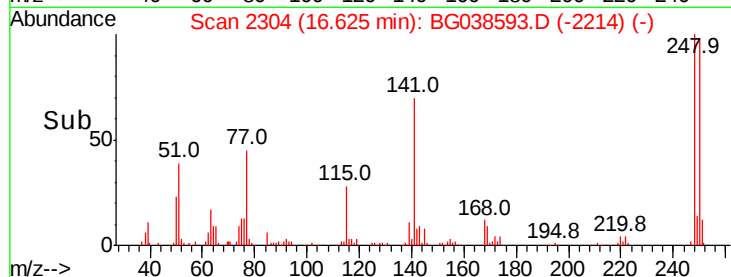
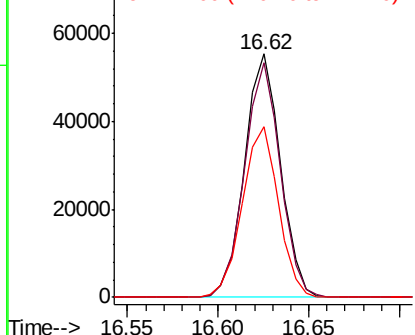


Abundance

Ion 248.00 (247.70 to 248.70): E

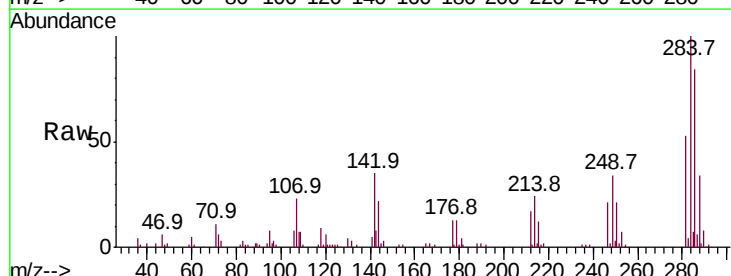
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 36.639 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	25.8	38.6
249	36.5	27.0	40.4

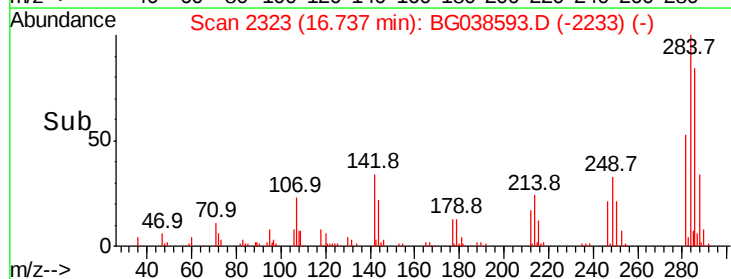
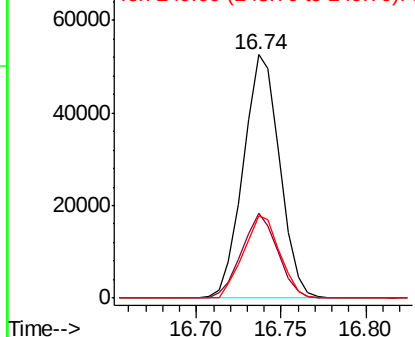


Abundance

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





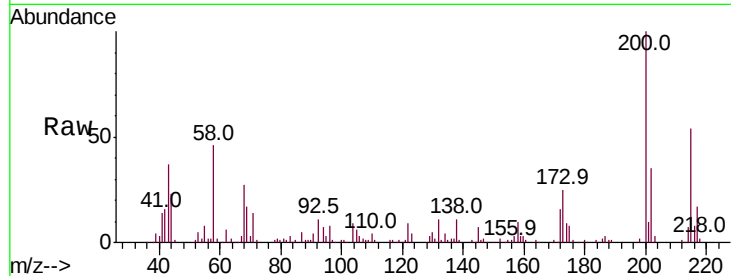
#69
Atrazine
Concen: 43.575 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

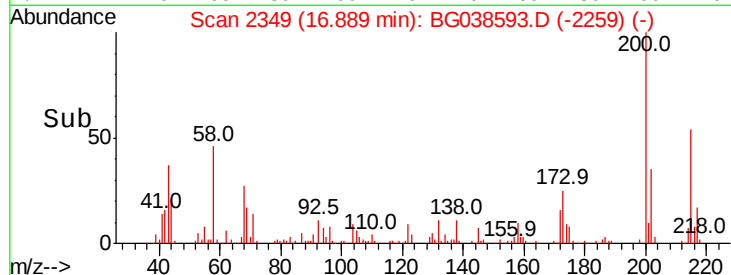
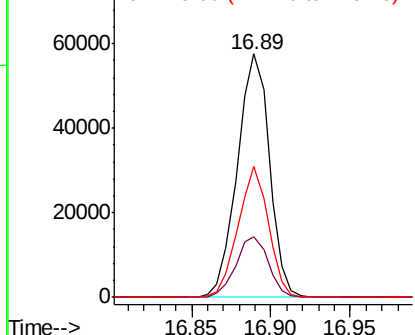
Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.8	5.9	45.9	
215	53.7	33.1	73.1	

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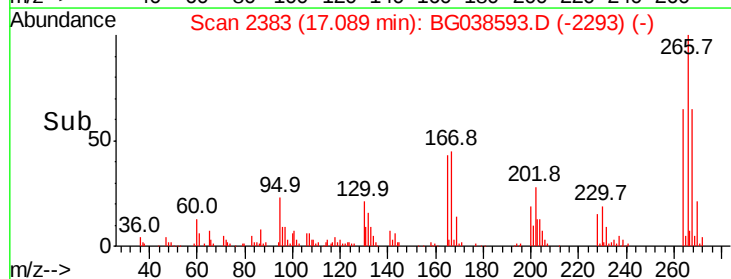
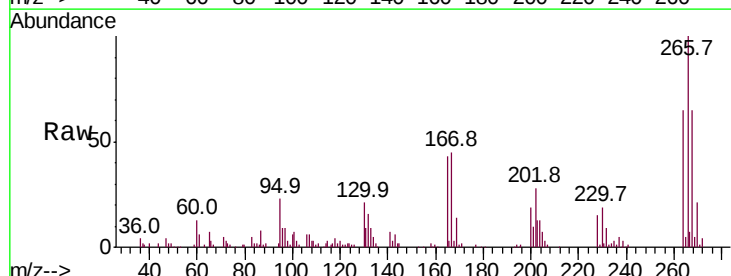
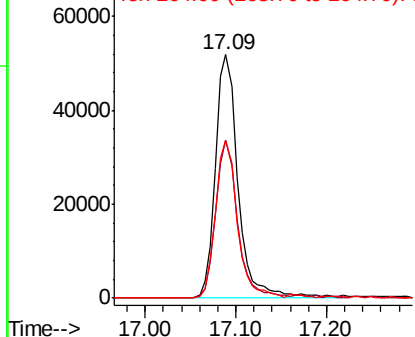
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

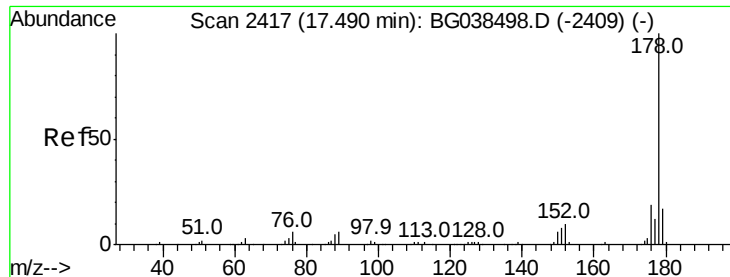


#70
Pentachlorophenol
Concen: 70.507 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	70.2	55.0	82.6	
264	70.1	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





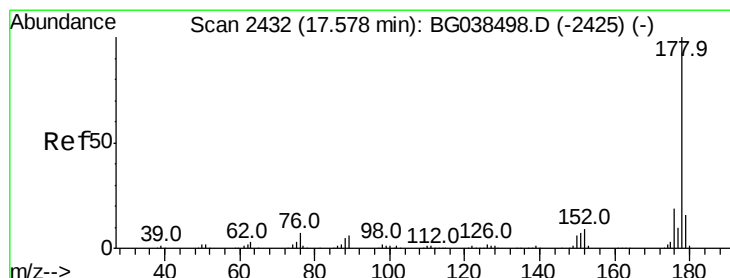
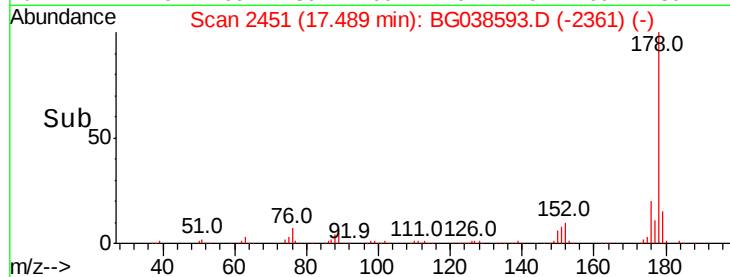
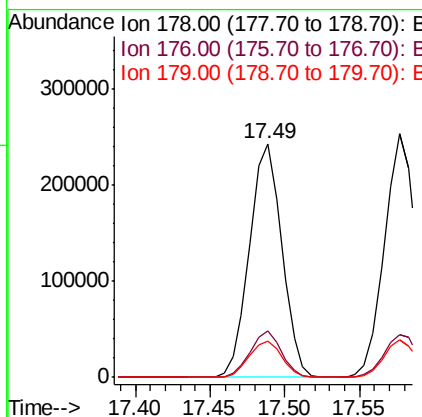
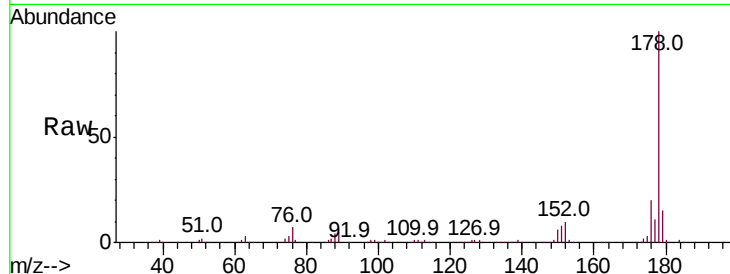
#71
Phenanthrene
Concen: 41.363 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	15.4	13.2	19.8

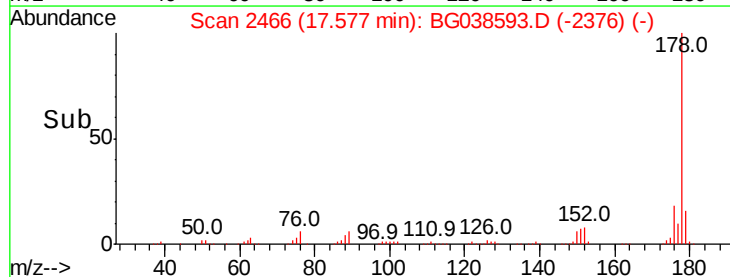
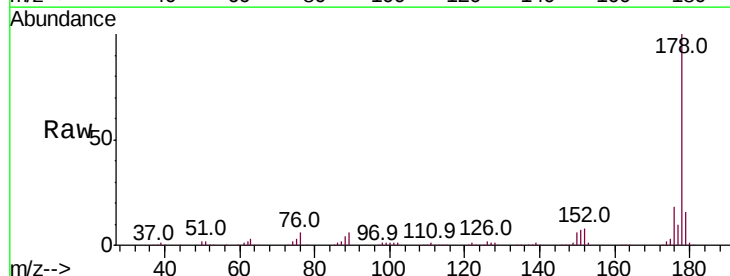
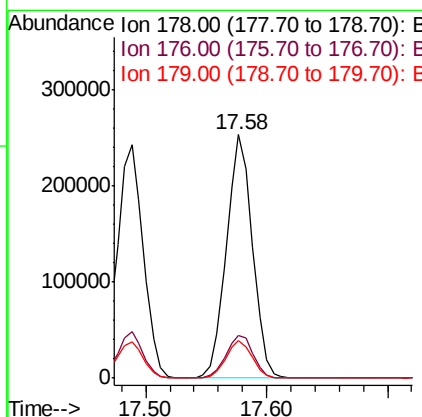
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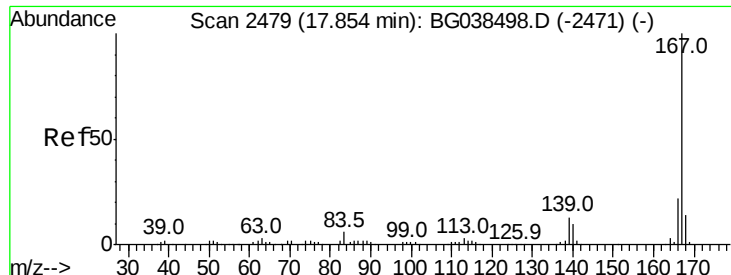
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#72
Anthracene
Concen: 43.409 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.1	22.7
179	15.6	12.9	19.3





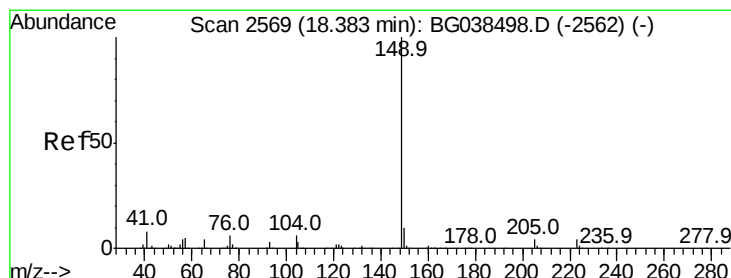
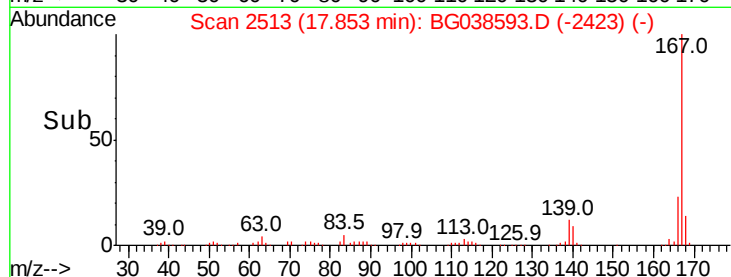
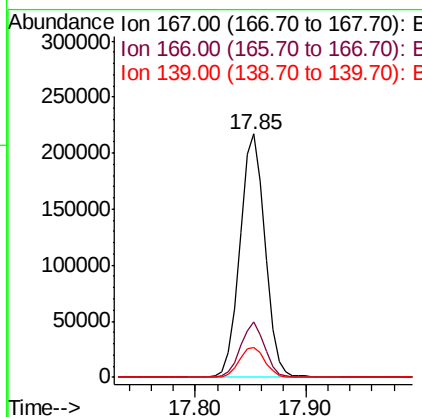
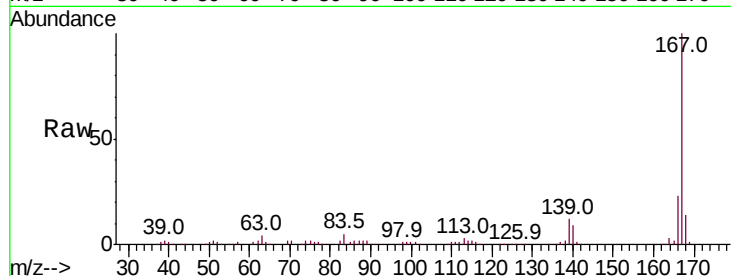
#73
 Carbazole
 Concen: 40.237 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	22.6	17.9	26.9
139	12.1	10.2	15.2

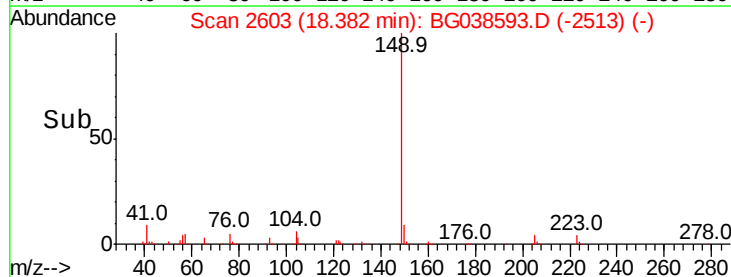
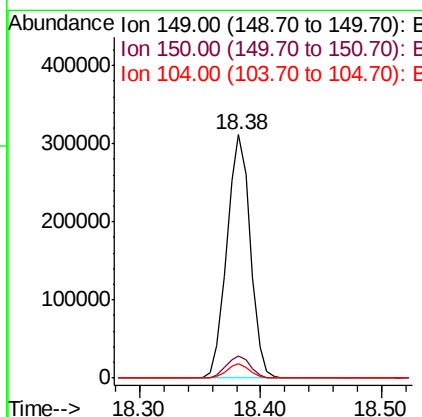
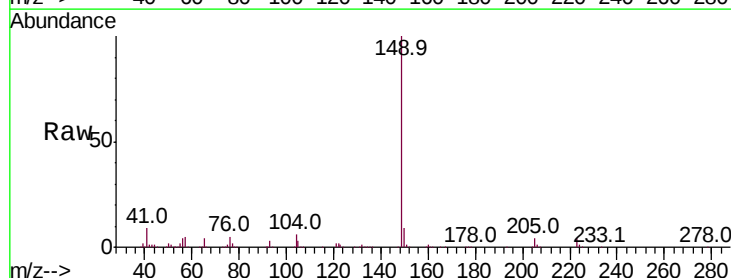
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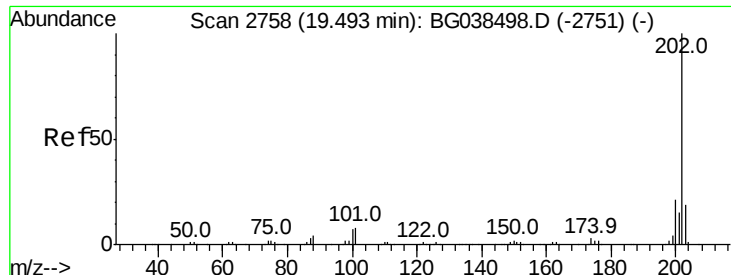
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#74
 Di-n-butylphthalate
 Concen: 42.343 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.6	11.4
104	6.0	5.0	7.4





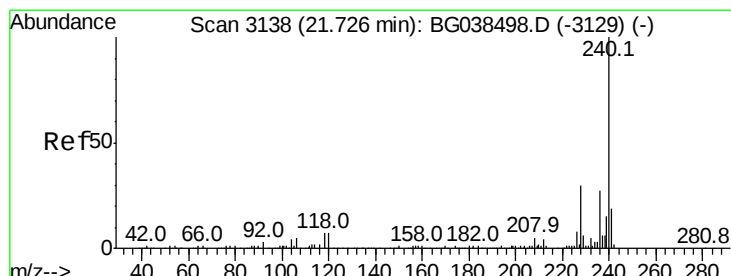
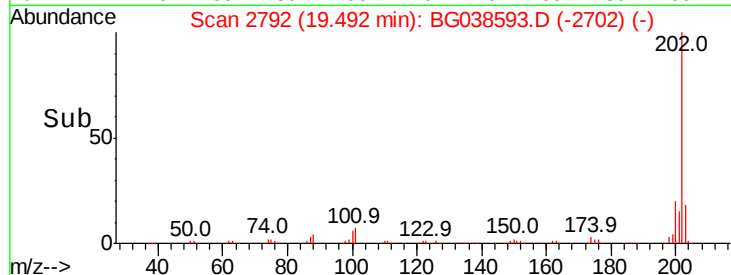
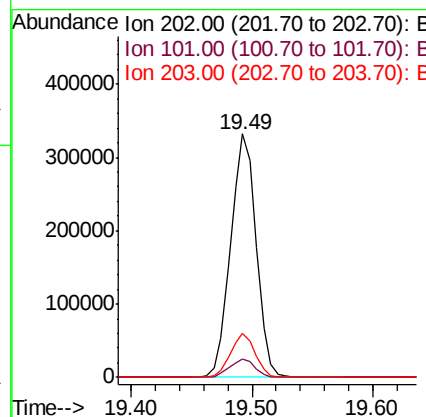
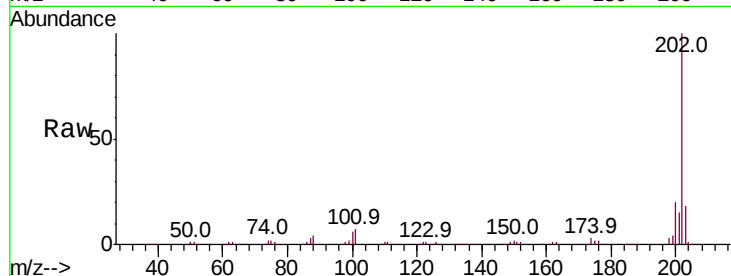
#75
Fluoranthene
 Concen: 44.533 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	485979		
101	7.4	0.0	28.1	
203	17.9	0.0	39.0	

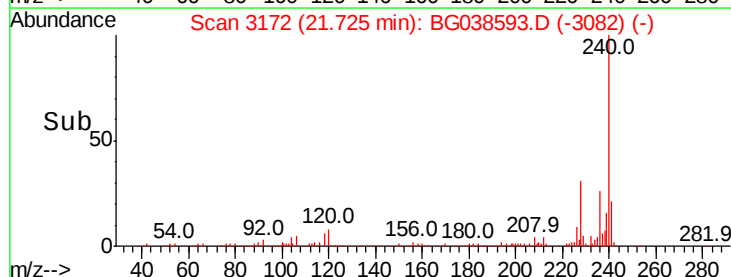
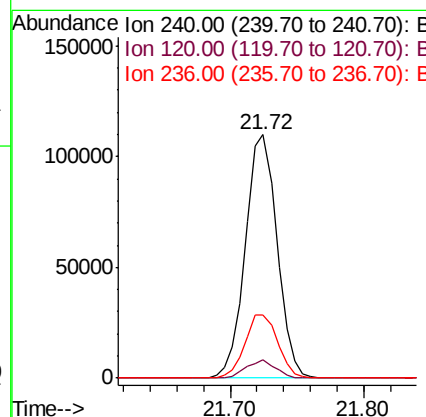
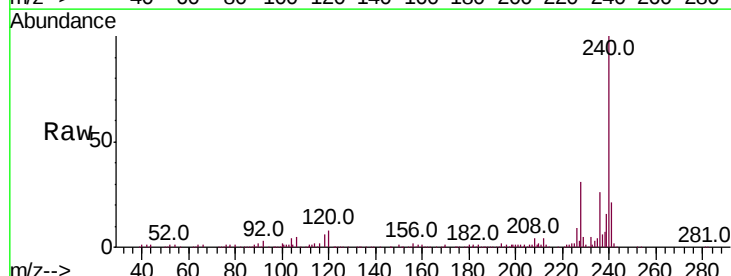
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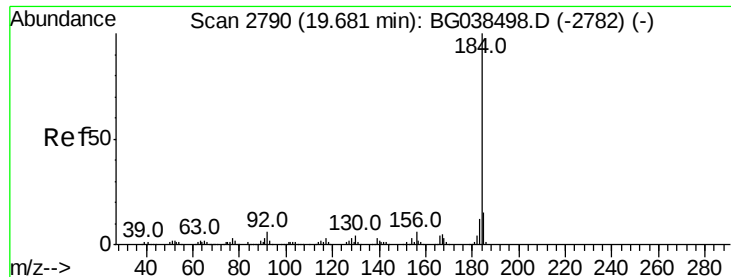
Sohil
 12/17/2018 4:11:58 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	179864		
120	7.5	5.3	7.9	
236	25.8	21.4	32.2	





#77

Benzidine

Concen: 43.884 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

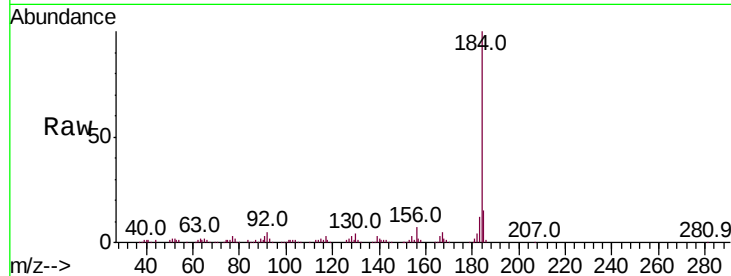
ClientSampleId :

PB115618BS

Tot Ion:	184	Resp:	233433
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	12.1	9.6	14.4

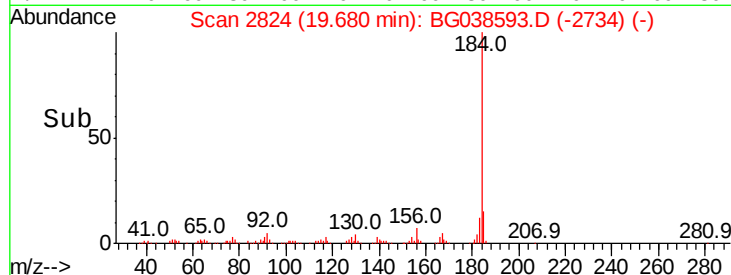
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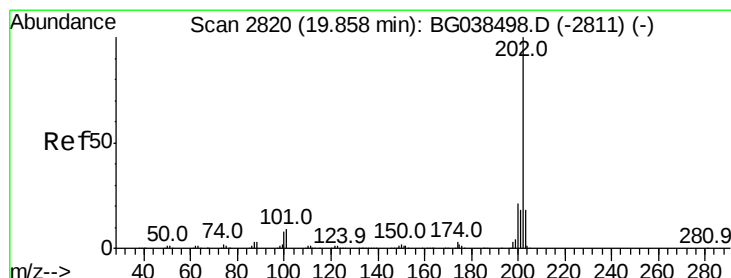


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

19.68



Time-->



#78

Pyrene

Concen: 40.581 ng

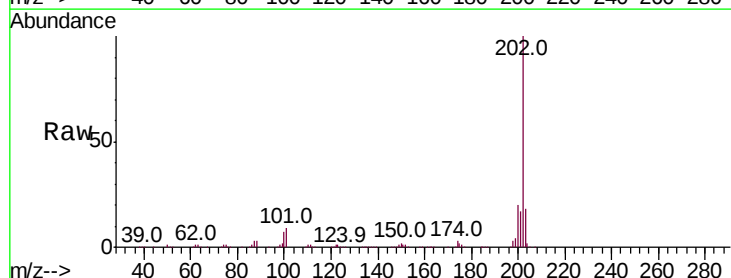
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038593.D

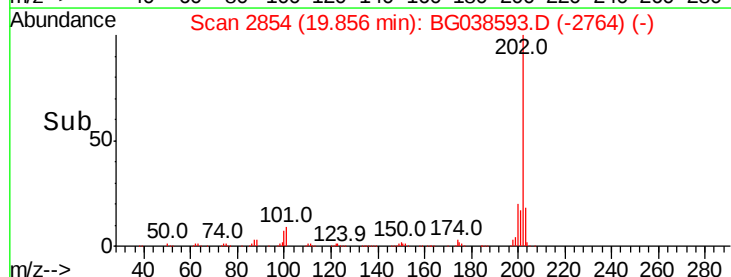
Acq: 15 Dec 2018 7:37

Tgt Ion:	202	Resp:	482201
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	25.0
203	17.8	14.6	21.8

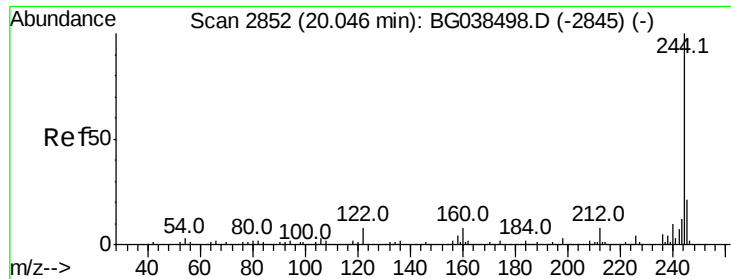


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

19.86



Time-->



#79

Terphenyl-d14

Concen: 73.704 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

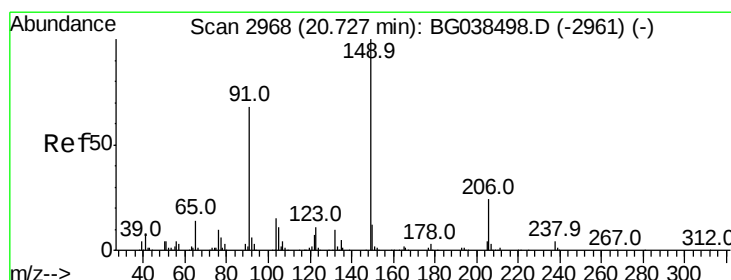
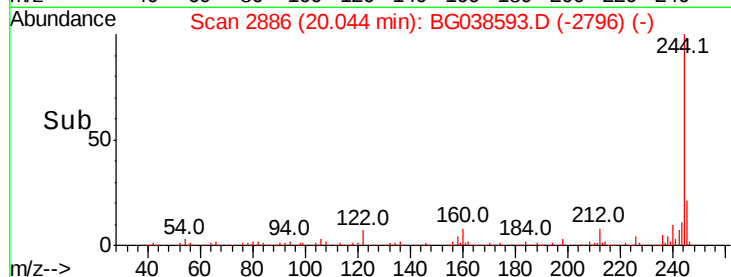
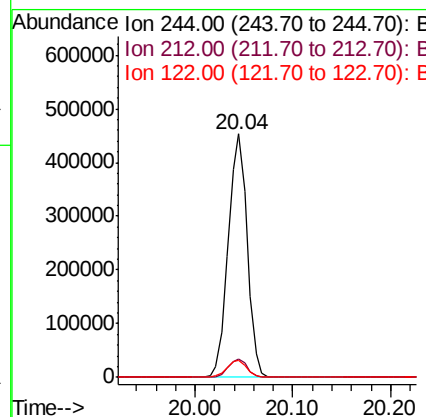
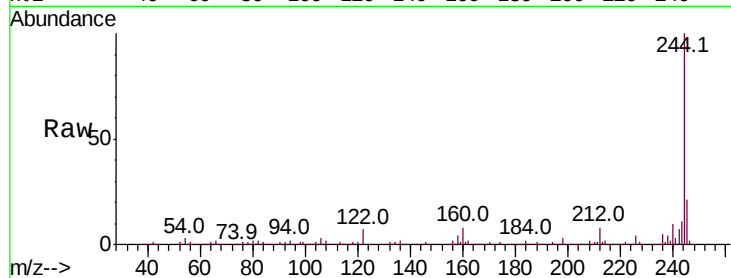
ClientSampleId :

PB115618BS

Tot Ion:	244	Resp:	609132
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	7.2	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 41.929 ng

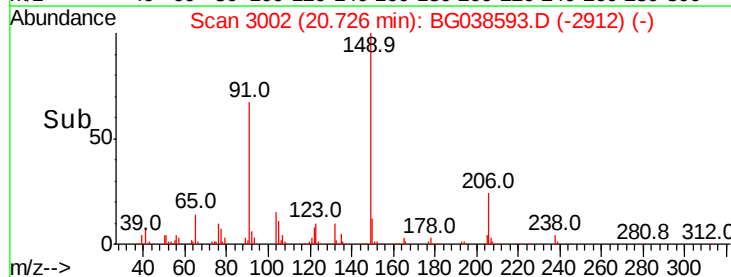
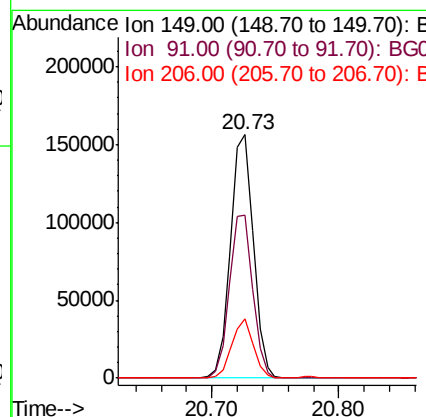
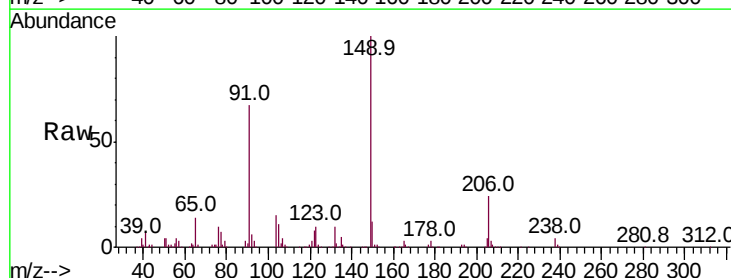
RT: 20.73 min Scan# 3002

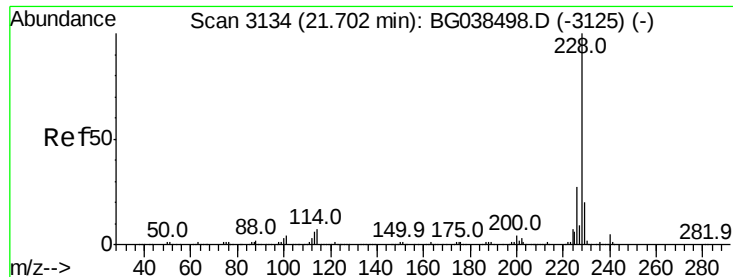
Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion:	149	Resp:	194646
Ion Ratio	Lower	Upper	
149	100		
91	66.7	54.5	81.7
206	24.5	19.0	28.6





#81

Benzo(a)anthracene

Concen: 43.214 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

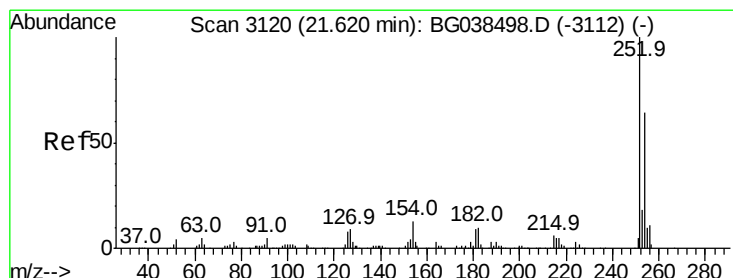
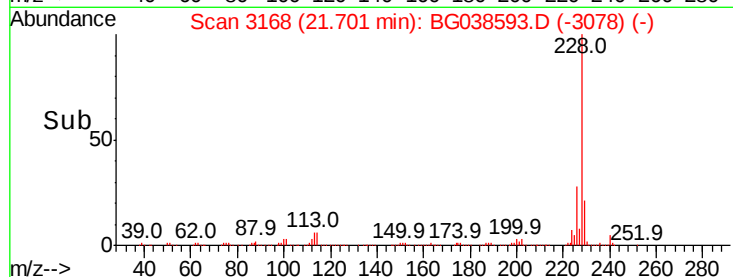
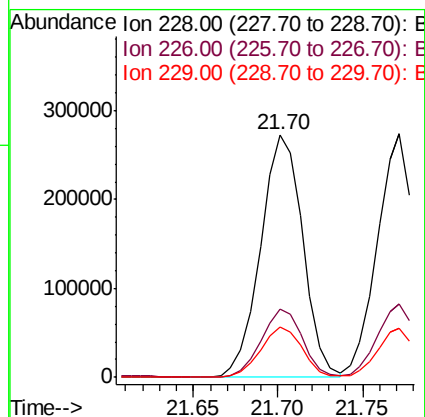
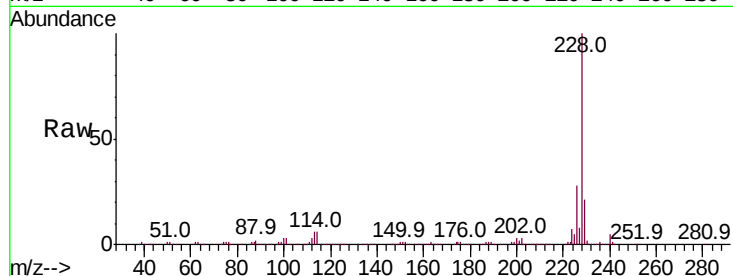
ClientSampleId :

PB115618BS

Tot Ion:	228	Resp:	473630
Ion Ratio	Lower	Upper	
228	100		
226	28.1	21.8	32.8
229	20.7	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 28.221 ng

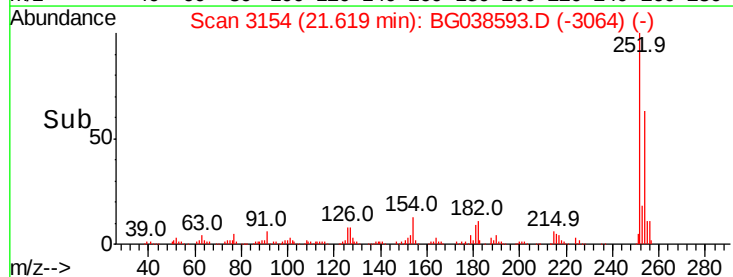
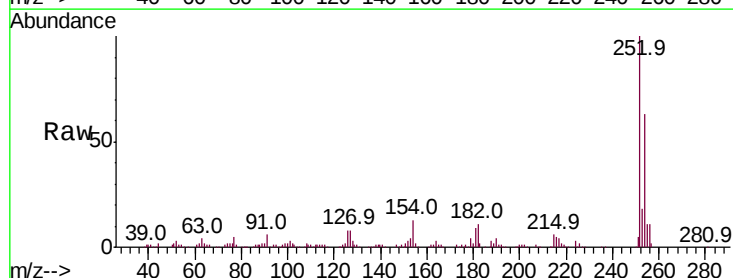
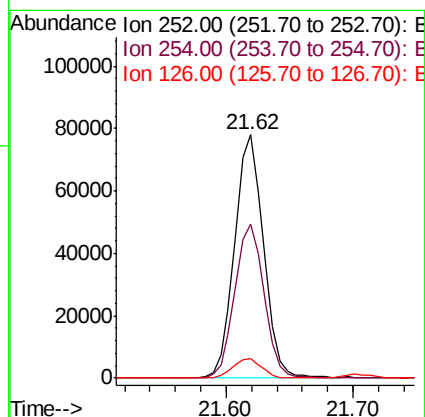
RT: 21.62 min Scan# 3154

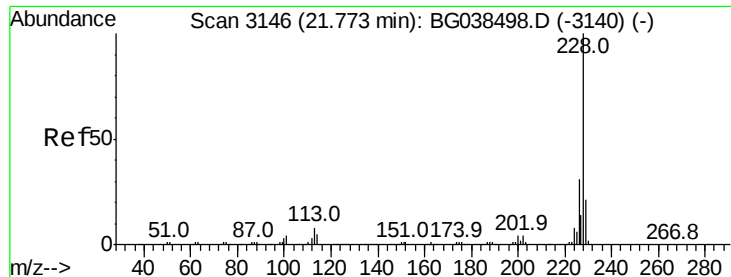
Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion:	252	Resp:	122670
Ion Ratio	Lower	Upper	
252	100		
254	63.2	50.9	76.3
126	8.3	6.3	9.5





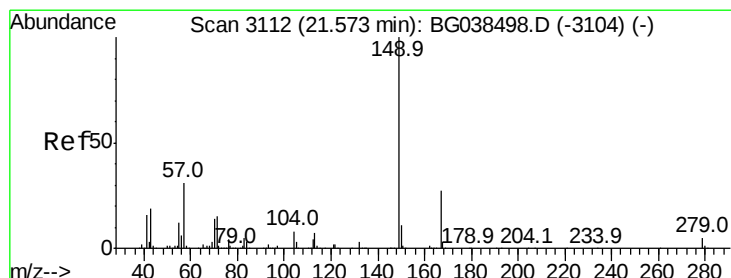
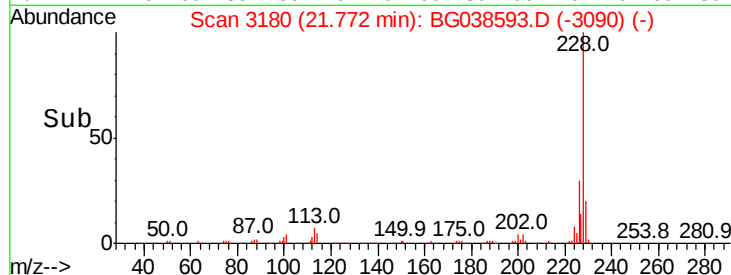
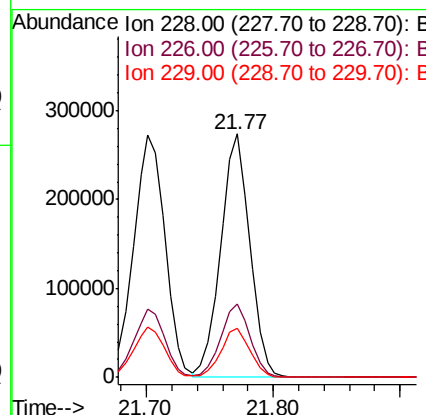
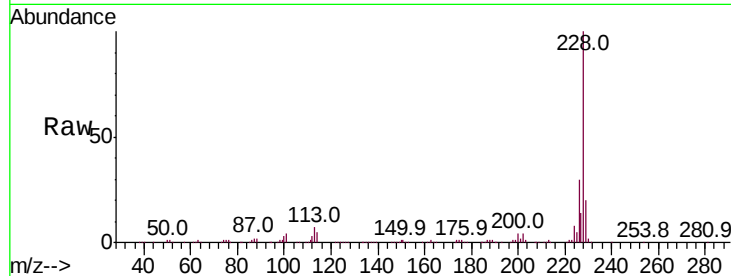
#83
 Chrysene
 Concen: 41.273 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Instrument :
 BNA_G
 ClientSampleId :
 PB115618BS

Tot Ion:	228	Resp:	435707
Ion Ratio	Lower	Upper	
228	100		
226	29.9	25.0	37.4
229	20.3	16.5	24.7

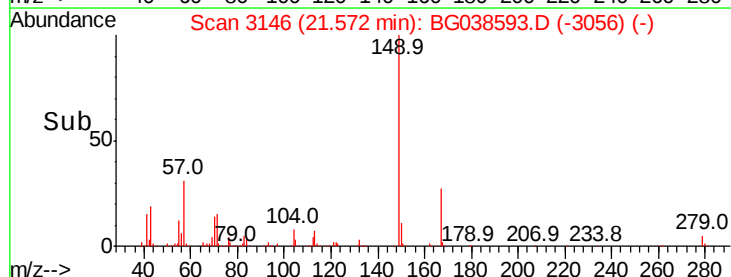
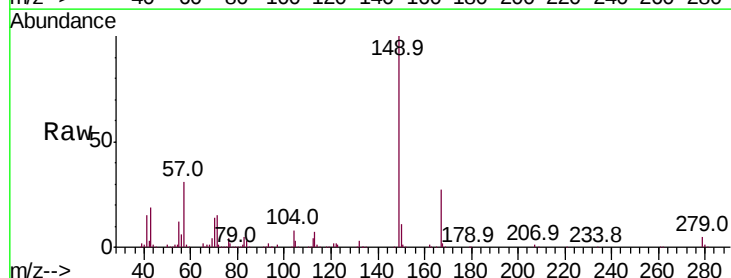
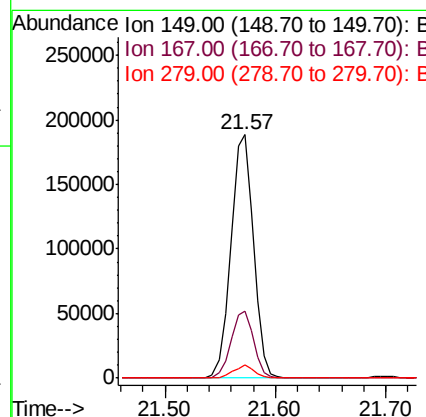
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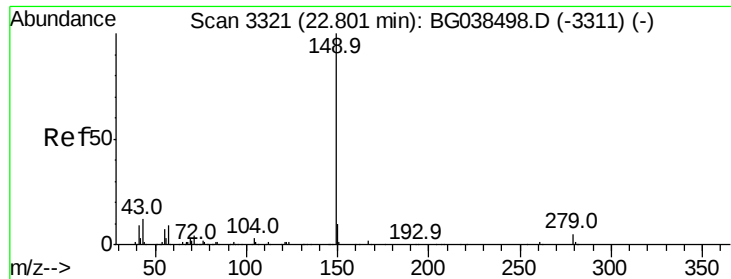
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.065 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038593.D
 Acq: 15 Dec 2018 7:37

Tgt Ion:	149	Resp:	270372
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.9	32.9
279	5.4	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 42.050 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

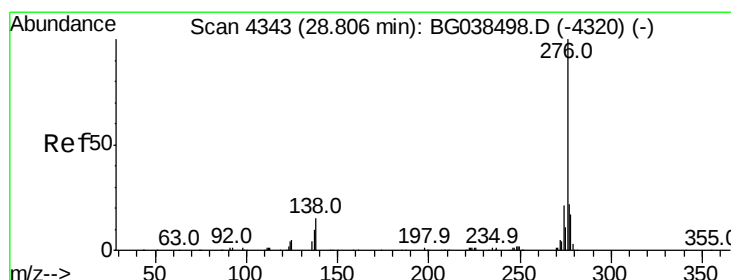
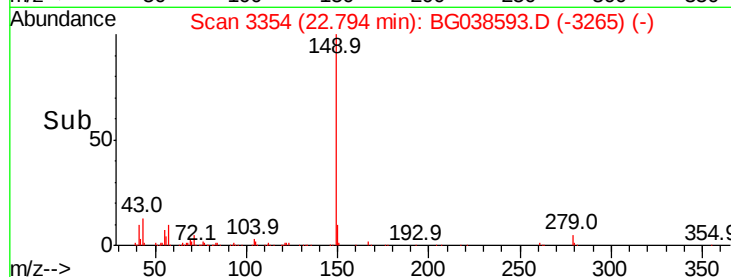
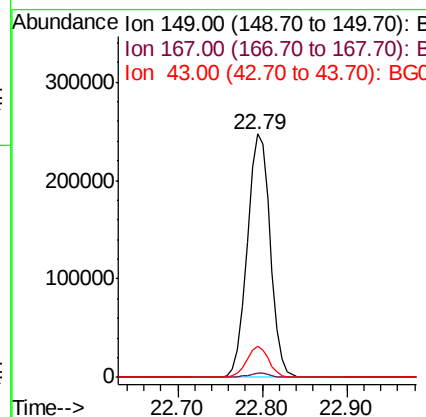
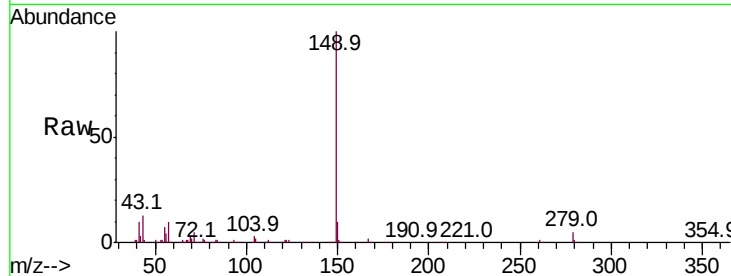
ClientSampleId :

PB115618BS

Tot Ion:	149	Resp:	463672
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.3	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 43.929 ng

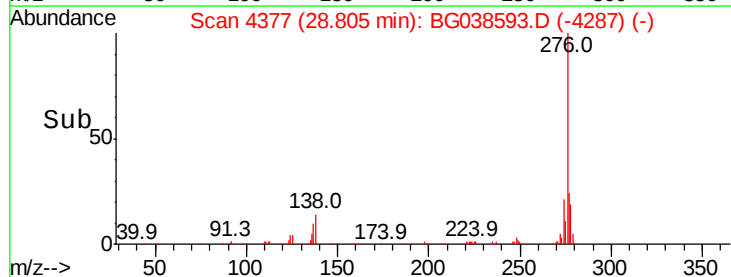
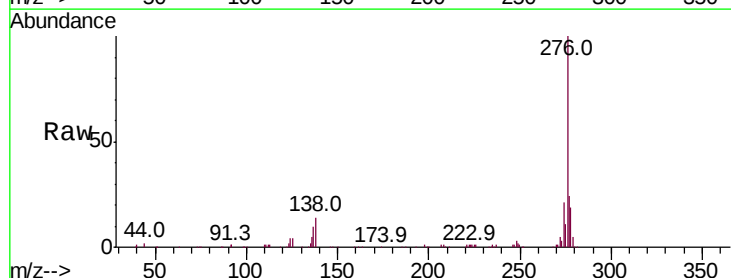
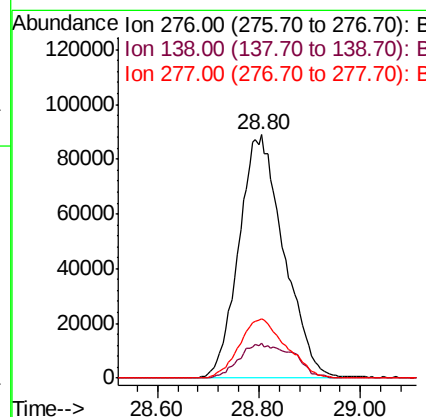
RT: 28.80 min Scan# 4377

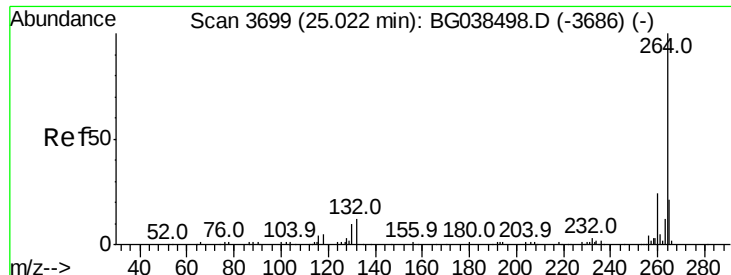
Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion:	276	Resp:	545203
Ion Ratio	Lower	Upper	
276	100		
138	17.1	14.4	21.6
277	25.3	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Instrument :

BNA_G

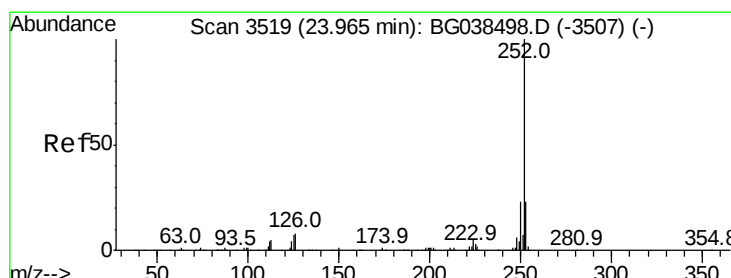
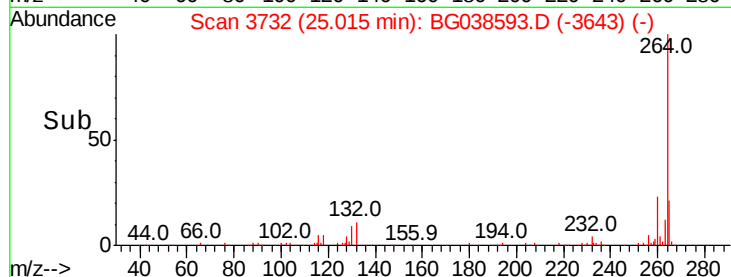
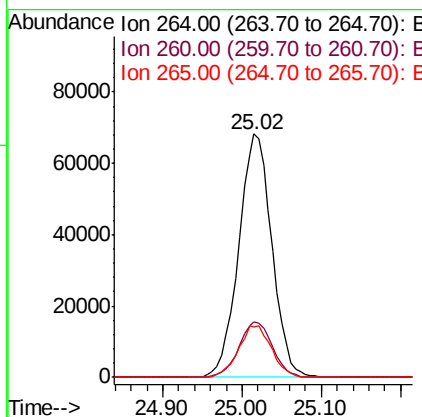
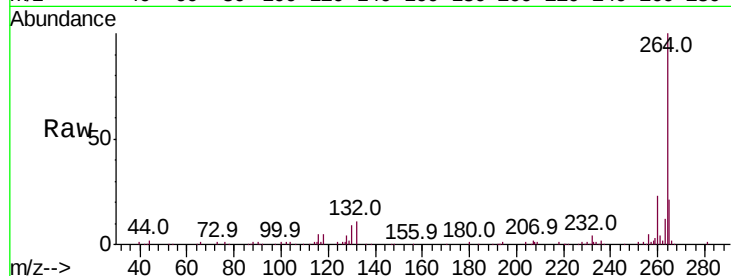
ClientSampleId :

PB115618BS

Tot Ion:	264	Resp:	197207
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.9	28.3
265	20.9	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 43.558 ng

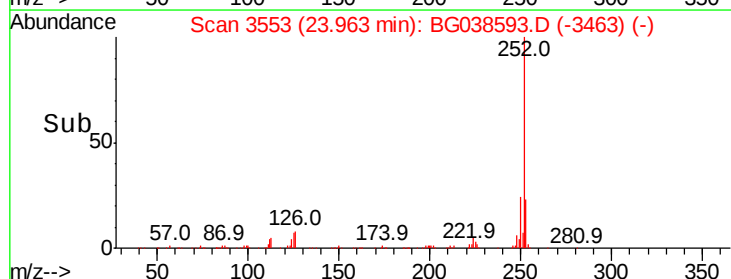
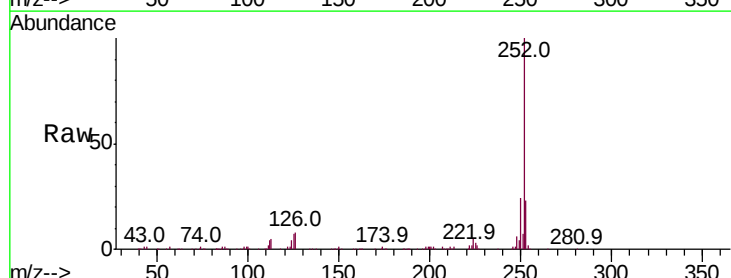
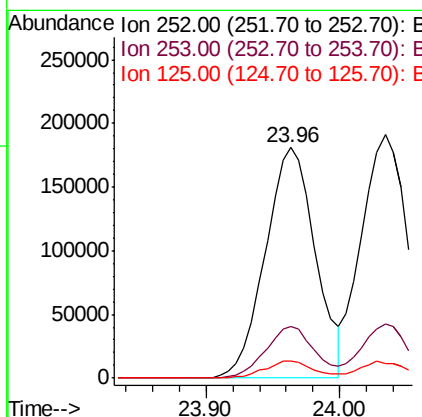
RT: 23.96 min Scan# 3553

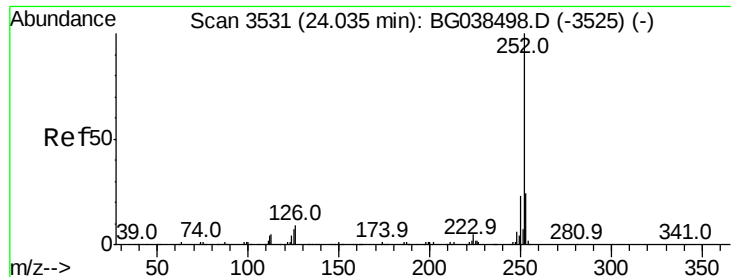
Delta R.T. -0.00 min

Lab File: BG038593.D

Acq: 15 Dec 2018 7:37

Tgt Ion:	252	Resp:	471620
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	7.2	5.5	8.3





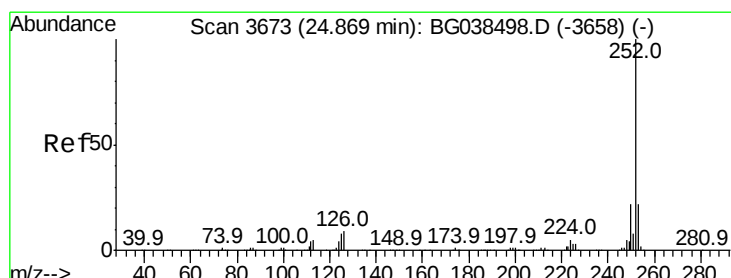
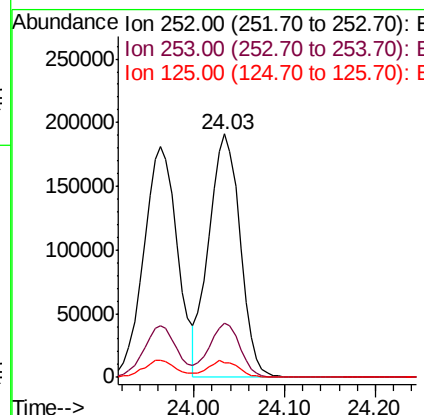
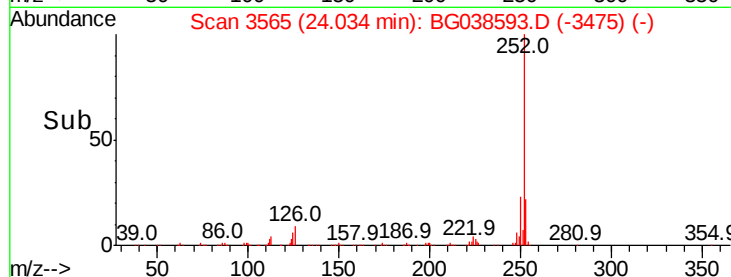
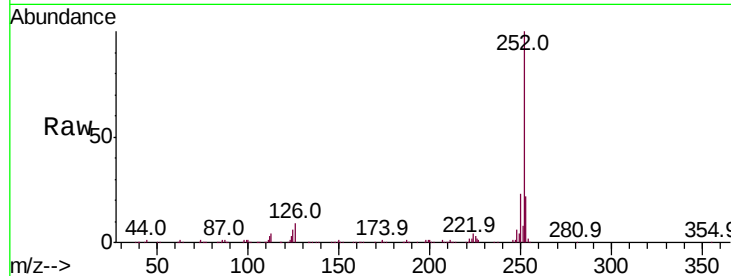
#89
Benzo(k)fluoranthene
Concen: 42.498 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	6.2	5.4	8.2

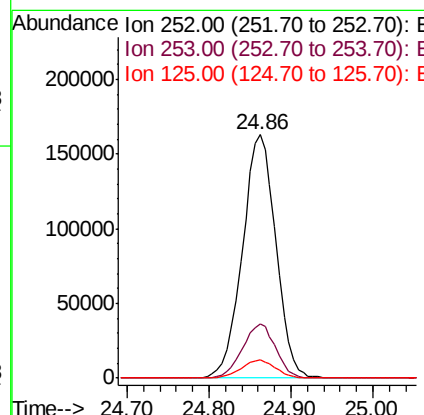
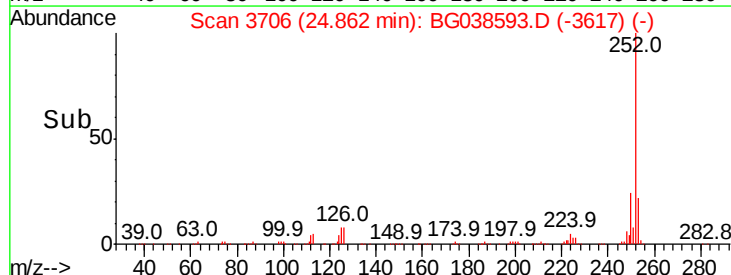
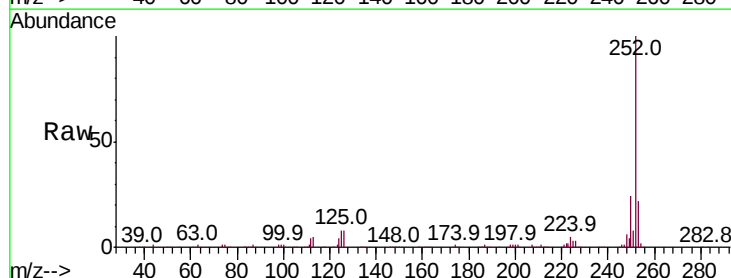
Manual Integrations
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#90
Benzo(a)pyrene
Concen: 44.223 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	7.5	6.4	9.6





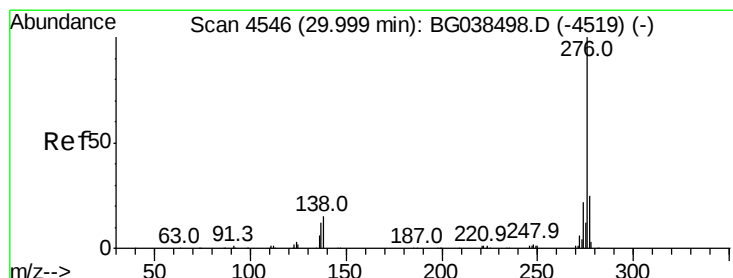
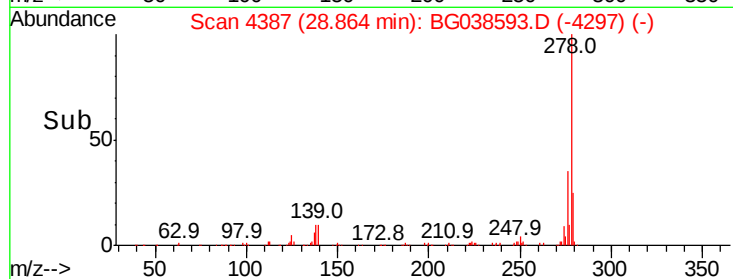
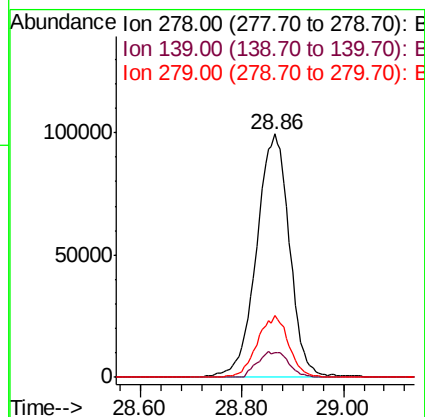
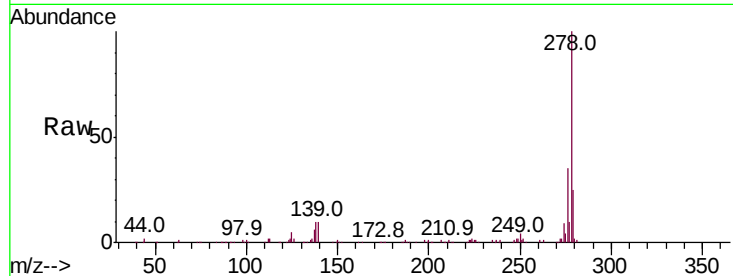
#91
Dibenzo(a,h)anthracene
Concen: 43.053 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	8.6	12.8
279	25.3	19.0	28.6

Manual Integrations
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12/17/2018 4:11:58 PM



#92
Benzo(g,h,i)perylene
Concen: 43.343 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	13.8	11.8	17.6

