

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038584.D
 Acq On : 15 Dec 2018 1:42
 Operator : JU/SJ
 Sample : PB115532BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:11:55 PM

Quant Time: Dec 15 04:23:48 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	22331	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	89381	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	57622	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	147243	20.00	ng	0.00
76) Chrysene-d12	21.72	240	161082	20.00	ng	0.00
87) Perylene-d12	25.02	264	175275	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	160843	127.75	ng	0.00
7) Phenol-d6	7.21	99	207056	119.79	ng	0.00
23) Nitrobenzene-d5	9.24	82	123446	70.56	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	94538	119.05	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	286148	68.13	ng	0.00
79) Terphenyl-d14	20.04	244	621172	83.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	20126	34.346	ng	# 86
3) Pyridine	3.89	79	55563	34.440	ng	90
4) n-Nitrosodimethylamine	3.82	42	36027	45.575	ng	# 89
6) Aniline	7.39	93	77916	35.313	ng	94
8) 2-Chlorophenol	7.62	128	65883	45.218	ng	99
9) Benzaldehyde	7.20	77	22906	20.429	ng	99
10) Phenol	7.24	94	82356	44.850	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	56952	38.956	ng	99
12) 1,3-Dichlorobenzene	7.95	146	67407	39.128	ng	98
13) 1,4-Dichlorobenzene	8.09	146	68734	38.957	ng	99
14) 1,2-Dichlorobenzene	8.41	146	64589	38.831	ng	98
15) Benzyl Alcohol	8.30	79	58124	43.084	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	130327	38.915	ng	99
17) 2-Methylphenol	8.50	107	57345	46.611	ng	96
18) Hexachloroethane	9.14	117	25061	38.871	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	47729	39.317	ng	97
20) 3+4-Methylphenols	8.83	107	76076	44.775	ng	97
22) Acetophenone	8.89	105	94365	42.268	ng	# 98
24) Nitrobenzene	9.28	77	73604	41.586	ng	98
25) Isophorone	9.79	82	133947	42.611	ng	98
26) 2-Nitrophenol	9.99	139	36834	40.661	ng	99
27) 2,4-Dimethylphenol	10.03	122	64818	49.926	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	76313	43.018	ng	98
29) 2,4-Dichlorophenol	10.52	162	67276	46.580	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	71000	40.697	ng	92
31) Naphthalene	10.93	128	193817	44.011	ng	97
32) Benzoic acid	10.18	122	28760m	37.655	ng	
33) 4-Chloroaniline	11.04	127	42998	22.489	ng	97
34) Hexachlorobutadiene	11.19	225	46198	39.135	ng	93
35) Caprolactam	11.82	113	22030m	36.857	ng	
36) 4-Chloro-3-methylphenol	12.15	107	69826	42.365	ng	91
37) 2-Methylnaphthalene	12.53	142	143833	45.781	ng	98
38) 1-Methylnaphthalene	12.75	142	135864	44.564	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	83436	38.737	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	112063	94.701	nq	91
43) 2,4,6-Trichlorophenol	13.13	196	56847	42.924	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	63504	45.289	nq	96
46) 1,1'-Biphenyl	13.53	154	186046	38.514	nq	99
47) 2-Chloronaphthalene	13.58	162	149339	40.023	nq	96
48) 2-Nitroaniline	13.79	65	50636	42.604	nq	97
49) Acenaphthylene	14.42	152	245642	44.036	nq	100
50) Dimethylphthalate	14.15	163	199984	42.499	nq	99
51) 2,6-Dinitrotoluene	14.28	165	45266	42.449	nq	97
52) Acenaphthene	14.76	154	138280	41.456	nq	94
53) 3-Nitroaniline	14.62	138	32858	30.227	nq	99
54) 2,4-Dinitrophenol	14.82	184	51085	80.480	nq	96
55) Dibenzofuran	15.09	168	233831	40.896	nq	98
56) 4-Nitrophenol	14.92	139	74661	90.536	nq	98
57) 2,4-Dinitrotoluene	15.06	165	65311	43.484	nq	99
58) Fluorene	15.74	166	188913	44.595	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	55938	44.341	nq	98
60) Diethylphthalate	15.50	149	207672	40.202	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	104398	39.499	nq	98
62) 4-Nitroaniline	15.78	138	48925	43.717	nq	99
63) Azobenzene	16.03	77	179715	41.645	nq	99
65) 4,6-Dinitro-2-methylphenol	15.83	198	40439	38.500	nq	94
66) n-Nitrosodiphenylamine	15.95	169	174172	40.259	nq	96
67) 4-Bromophenyl-phenylether	16.62	248	68863	38.294	nq	97
68) Hexachlorobenzene	16.74	284	72474	38.879	nq	96
69) Atrazine	16.89	200	72762	45.319	nq	98
70) Pentachlorophenol	17.09	266	83311	75.559	nq	99
71) Phenanthrene	17.49	178	334856	43.855	nq	98
72) Anthracene	17.58	178	345293	45.808	nq	99
73) Carbazole	17.85	167	317919	42.646	nq	100
74) Di-n-butylphthalate	18.38	149	380576	44.491	nq	99
75) Fluoranthene	19.49	202	440524	46.630	nq	98
77) Benzidine	19.68	184	230666	48.420	nq	99
78) Pyrene	19.86	202	437273	41.091	nq	100
80) Butylbenzylphthalate	20.73	149	175150	42.128	nq	99
81) Benzo(a)anthracene	21.70	228	433880	44.203	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	109655	28.168	nq	96
83) Chrysene	21.77	228	400715	42.385	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	248501	42.144	nq	98
85) Di-n-octyl phthalate	22.80	149	423183	42.853	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	489919	44.077	nq	# 98
88) Benzo(b)fluoranthene	23.96	252	434095	45.109	nq	97
89) Benzo(k)fluoranthene	24.03	252	411879	42.981	nq	99
90) Benzo(a)pyrene	24.86	252	421122	45.360	nq	99
91) Dibenzo(a,h)anthracene	28.87	278	407055	44.035	nq	100
92) Benzo(g,h,i)perylene	29.99	276	404326	44.384	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

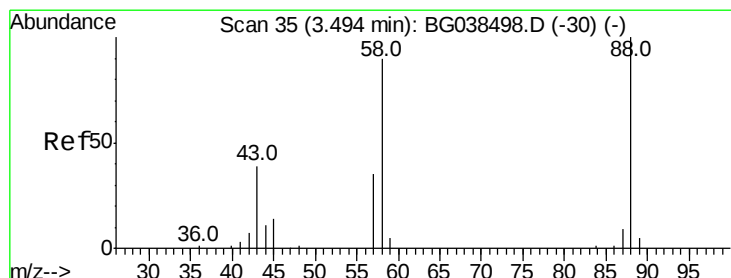
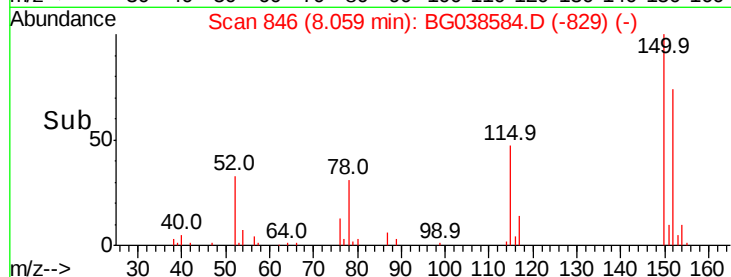
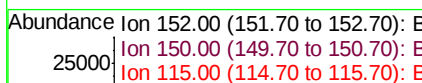
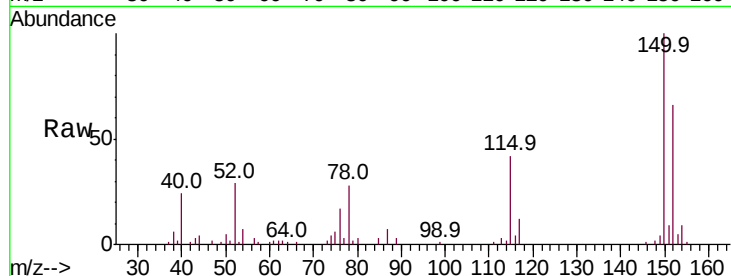
ClientSampleId :

PB115532BS

Tot Ion:	152	Resp:	22331
Ion Ratio	Lower	Upper	
152	100		
150	150.8	119.5	179.3
115	62.6	49.6	74.4

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#2

1,4-Dioxane

Concen: 34.346 ng

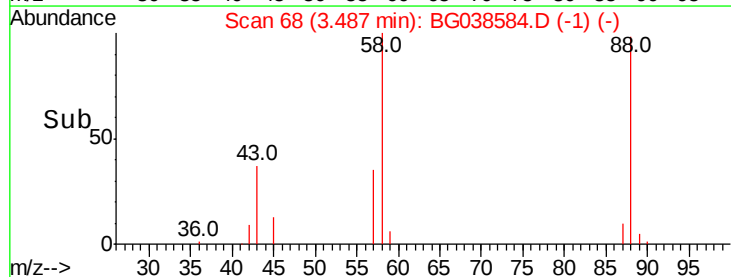
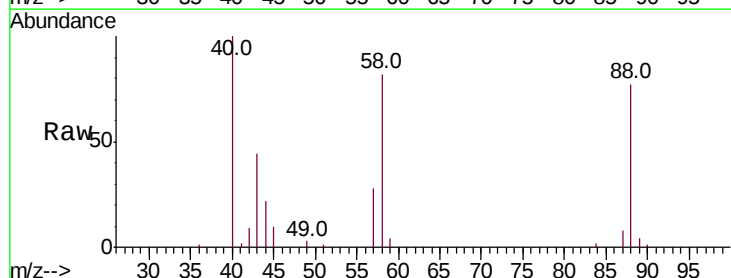
RT: 3.49 min Scan# 68

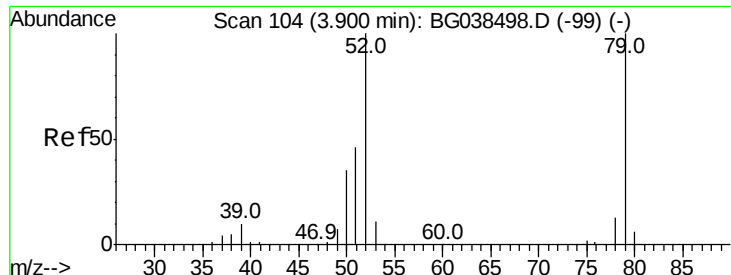
Delta R.T. -0.01 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	88	Resp:	20126
Ion Ratio	Lower	Upper	
88	100		
58	106.3	75.7	113.5
43	50.5	31.6	47.4#





#3

Pvridine

Concen: 34.440 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

ClientSampleId :

PB115532BS

Tot Ion: 79 Resp: 55563

Ion Ratio Lower Upper

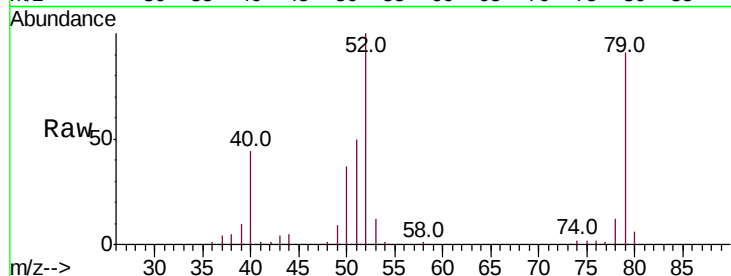
79 100

52 109.4 80.2 120.2

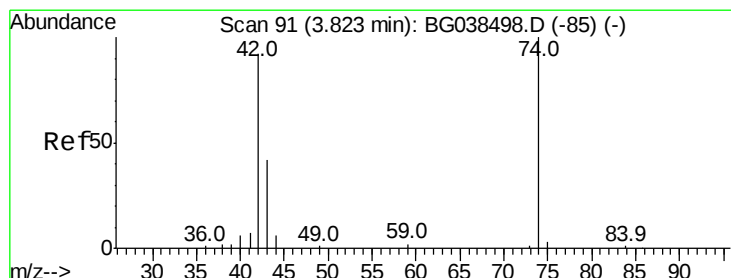
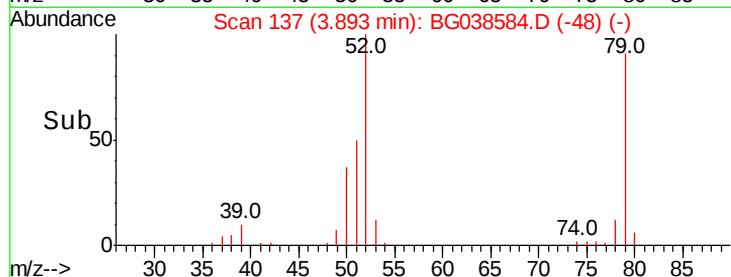
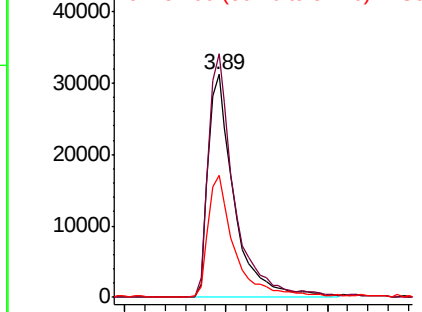
51 54.8 38.0 57.0

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.575 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

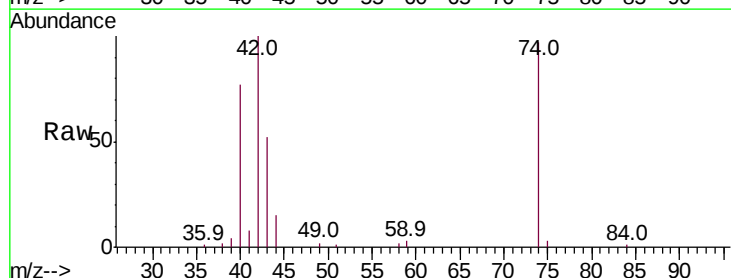
Tgt Ion: 42 Resp: 36027

Ion Ratio Lower Upper

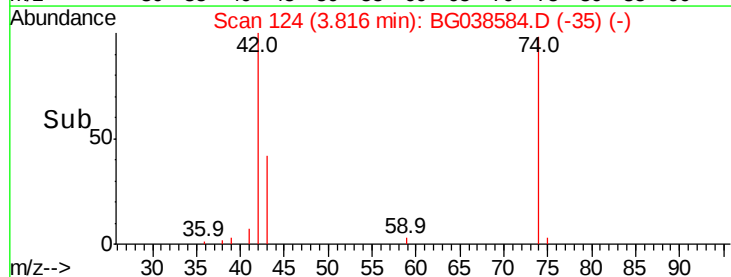
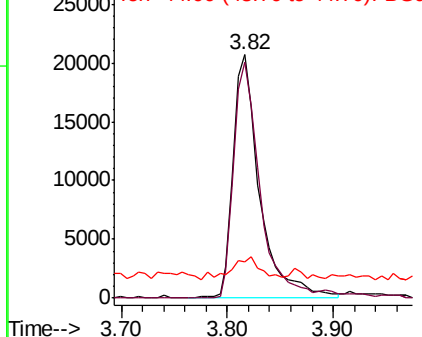
42 100

74 97.0 86.7 130.1

44 14.7 7.8 11.8#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 127.750 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

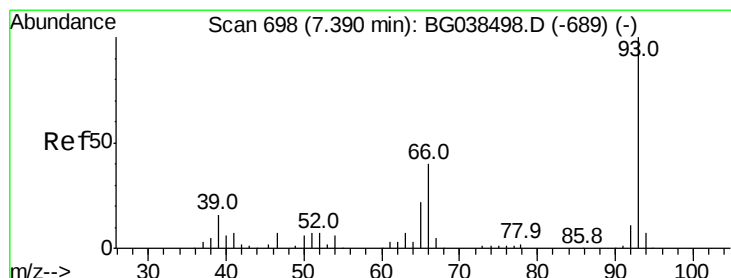
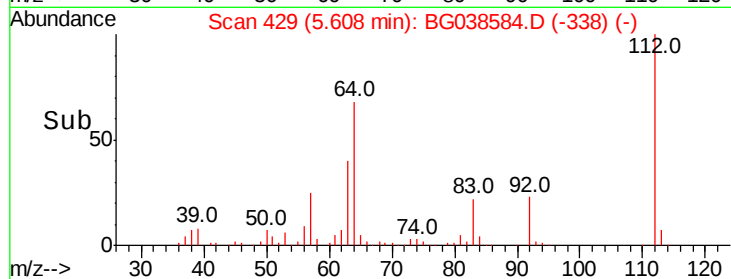
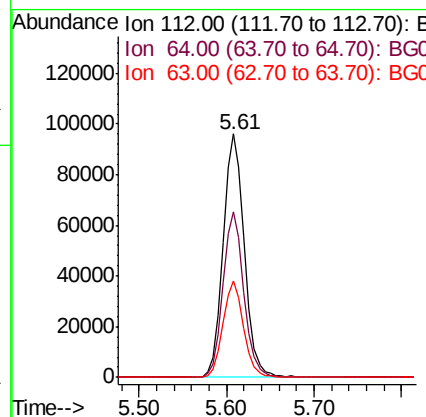
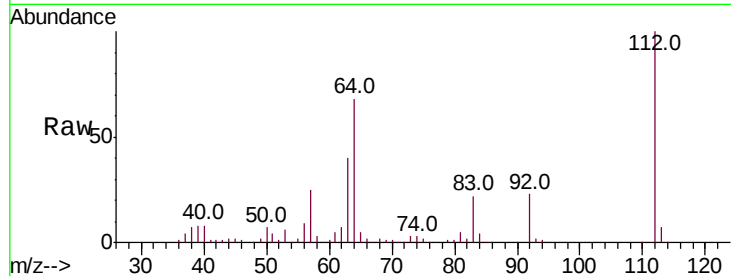
ClientSampleId :

PB115532BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	160843		
64	67.8	53.4	80.2	
63	39.6	29.3	43.9	

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#6

Aniline

Concen: 35.313 ng

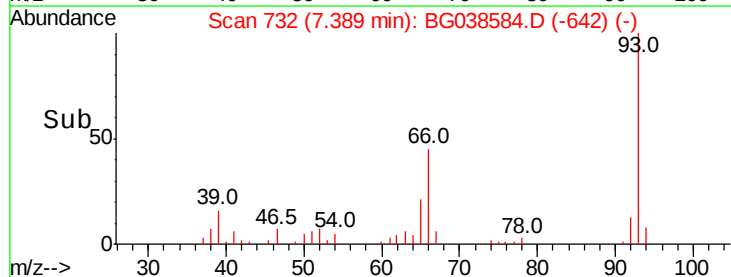
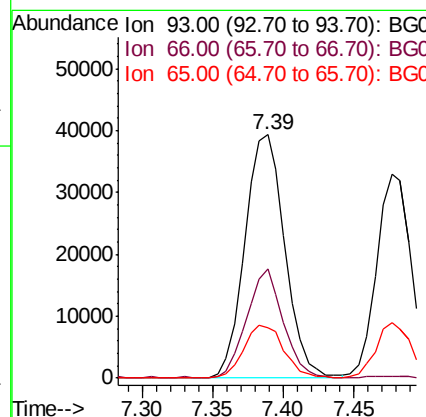
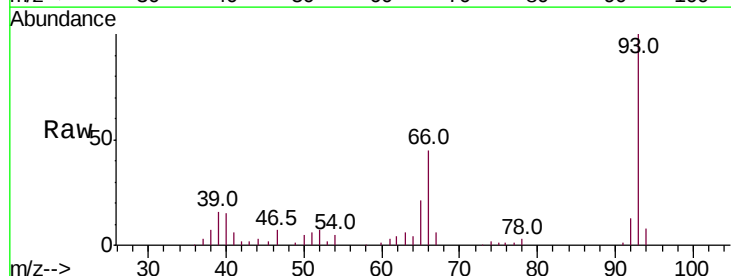
RT: 7.39 min Scan# 732

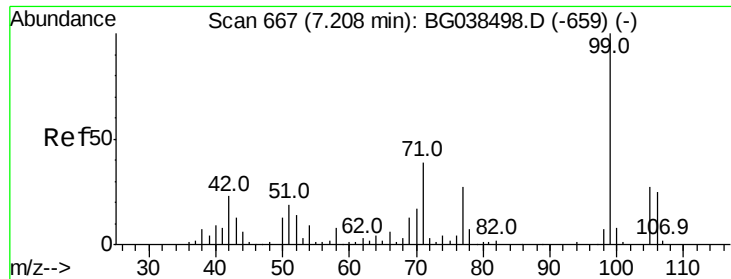
Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	77916		
66	44.7	31.7	47.5	
65	20.8	17.8	26.6	





#7

Phenol-d6

Concen: 119.795 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

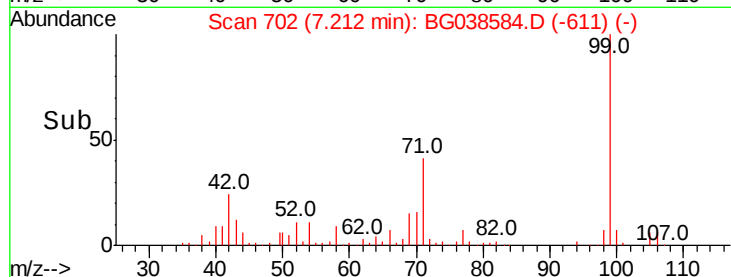
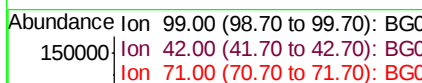
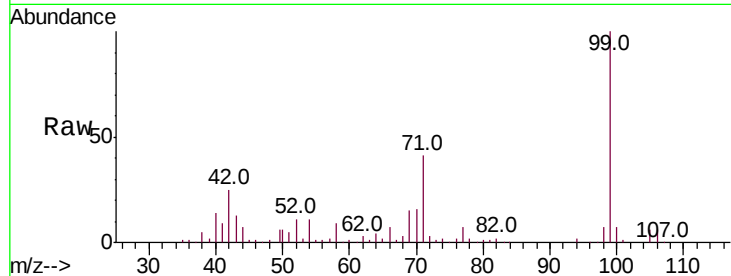
ClientSampled :

PB115532BS

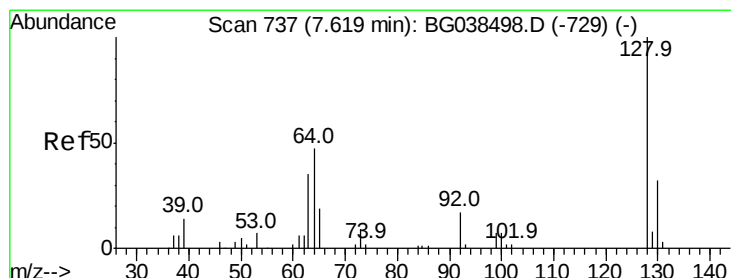
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		207056		
42	24.6	18.5	27.7		
71	41.2	31.1	46.7		

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Time-->



#8

2-Chlorophenol

Concen: 45.218 ng

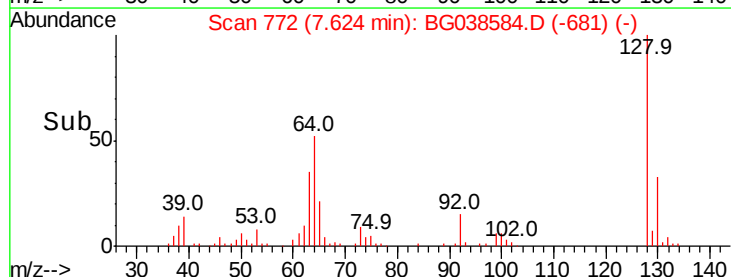
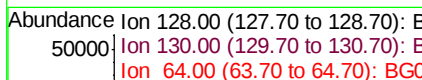
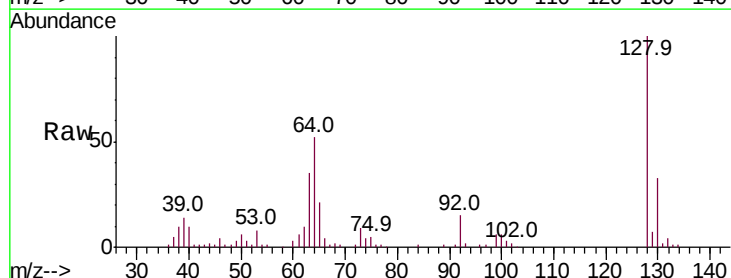
RT: 7.62 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		65883		
130	32.6	11.8	51.8		
64	52.2	33.2	73.2		



Time-->



#9

Benzaldehyde

Concen: 20.429 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

ClientSampleId :

PB115532BS

Tot Ion: 77 Resp: 22906

Ion Ratio Lower Upper

77 100

105 95.2 74.0 114.0

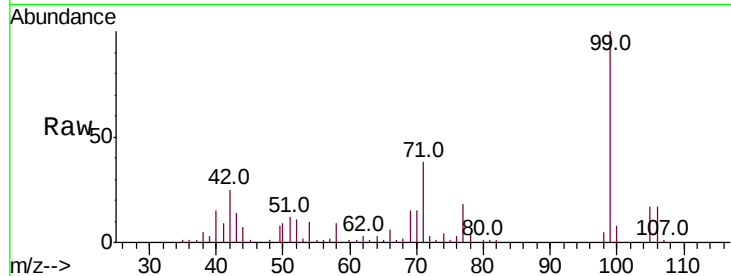
106 93.4 73.9 113.9

Manual Integrations

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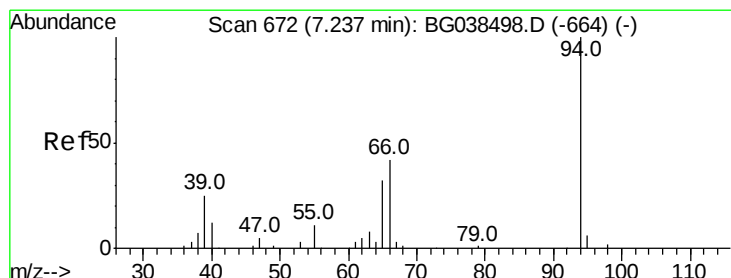
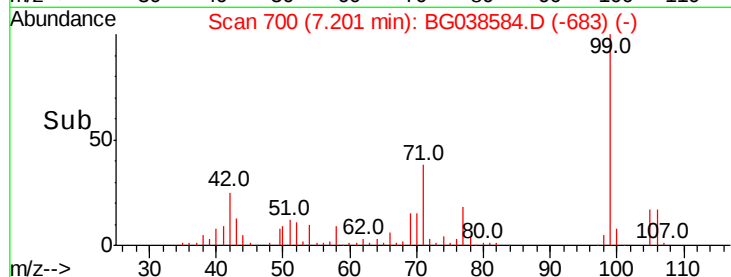
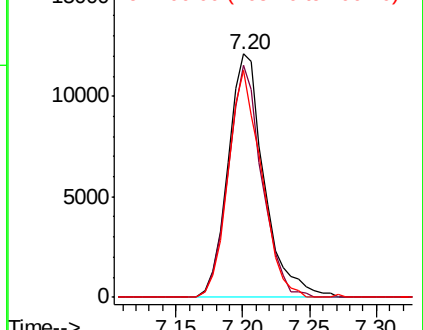
12/17/2018 4:11:55 PM



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: 44.850 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

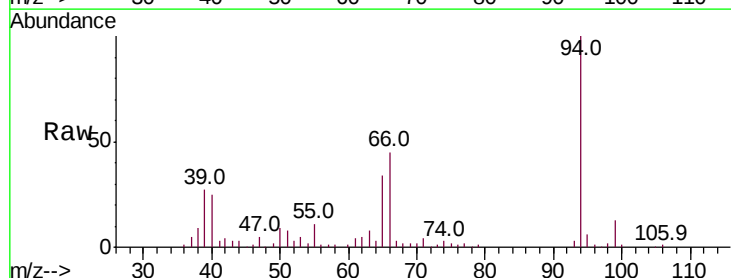
Tgt Ion: 94 Resp: 82356

Ion Ratio Lower Upper

94 100

65 33.9 12.6 52.6

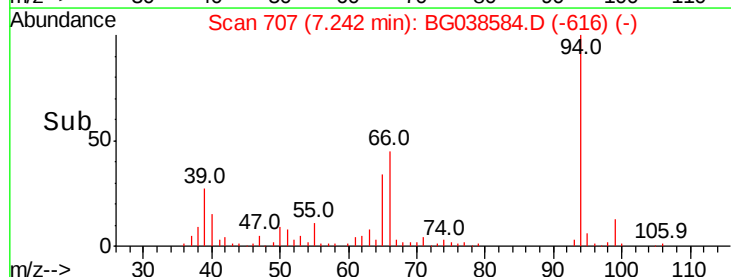
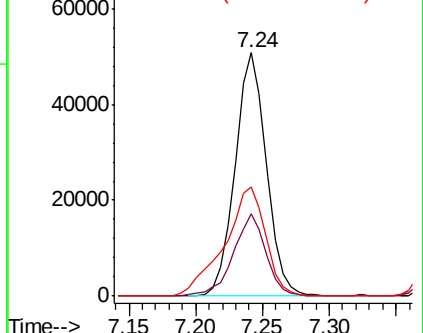
66 44.9 24.1 64.1

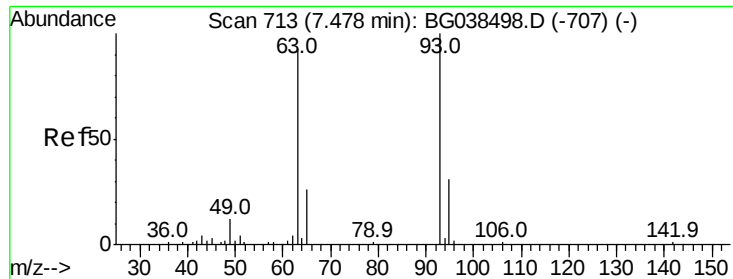


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

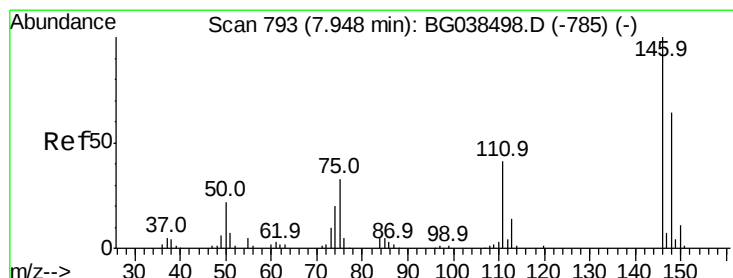
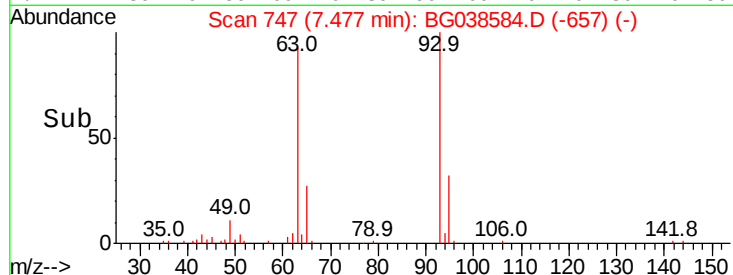
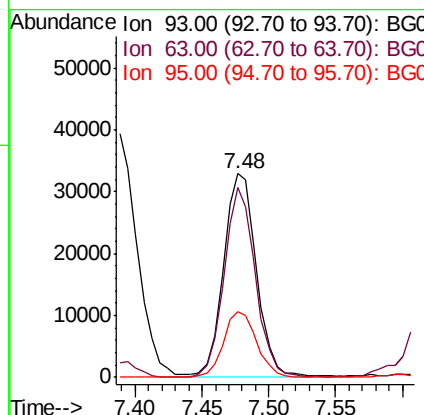
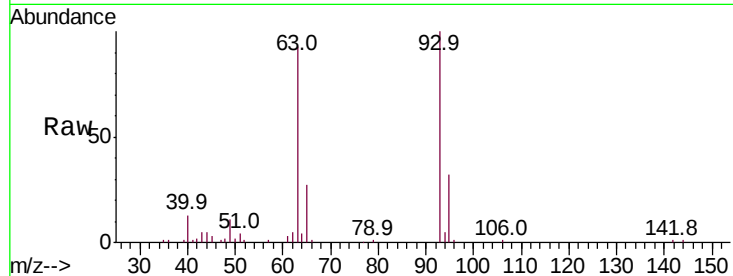
bis(2-Chloroethyl)ether
Concen: 38.956 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.3	72.2	112.2
95	32.3	11.2	51.2

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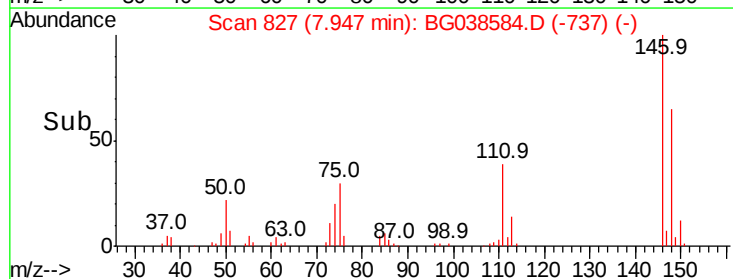
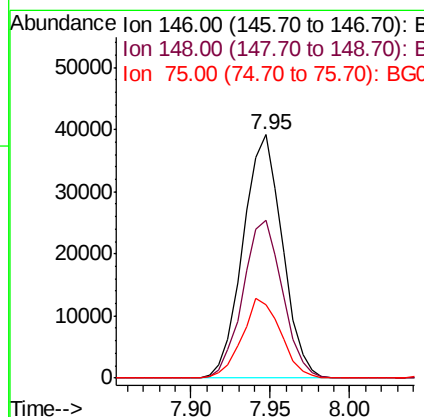
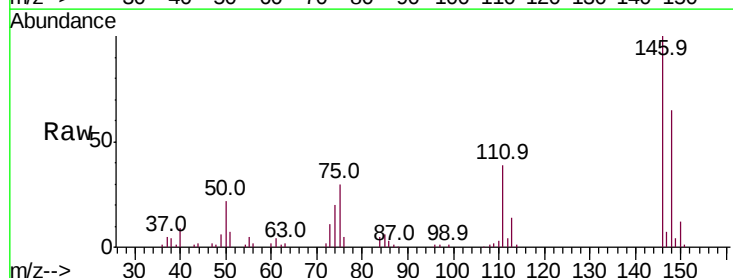
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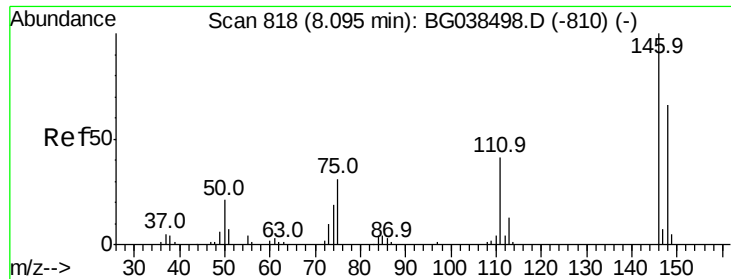


#12

1,3-Dichlorobenzene
Concen: 39.128 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	30.3	26.1	39.1





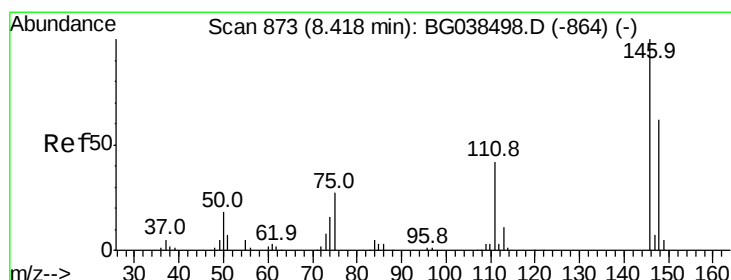
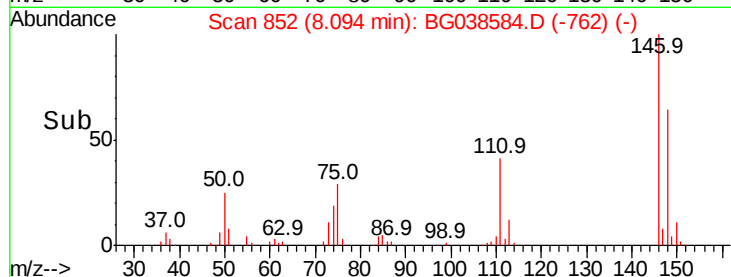
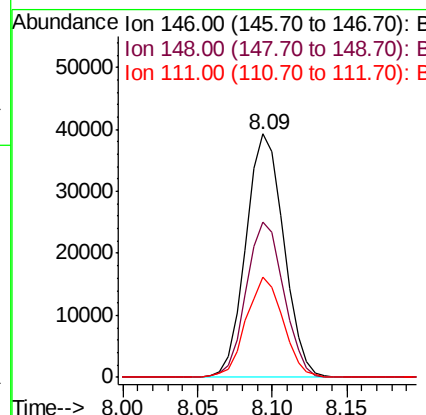
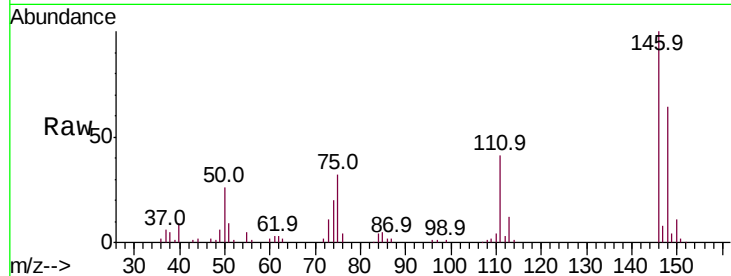
#13
 1,4-Dichlorobenzene
 Concen: 38.957 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampled :
 PB115532BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.4	78.6
111	41.0	33.0	49.4

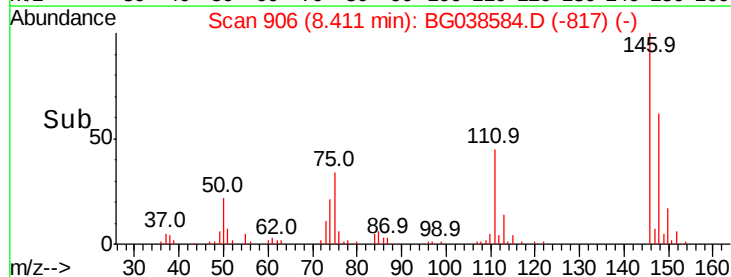
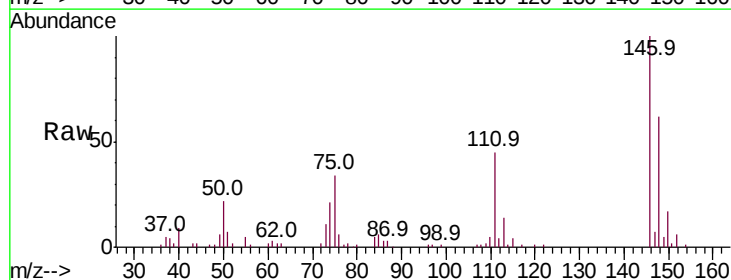
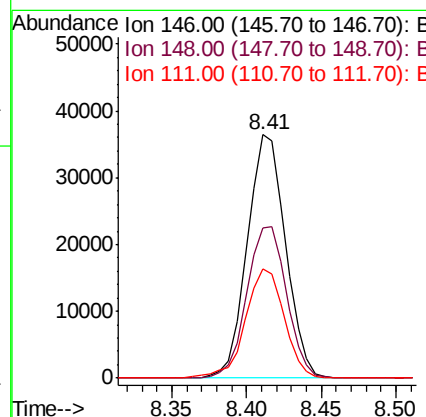
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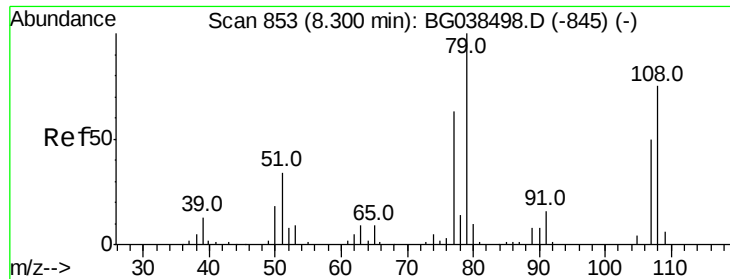
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#14
 1,2-Dichlorobenzene
 Concen: 38.831 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.4	74.0
111	44.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 43.084 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

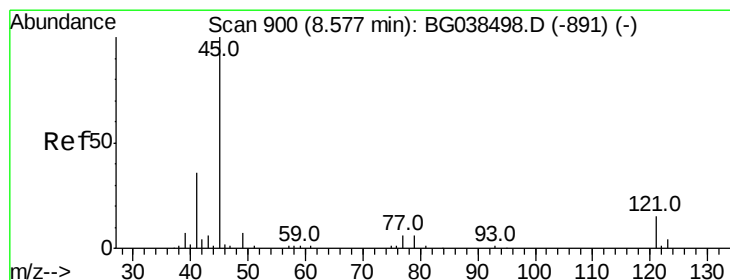
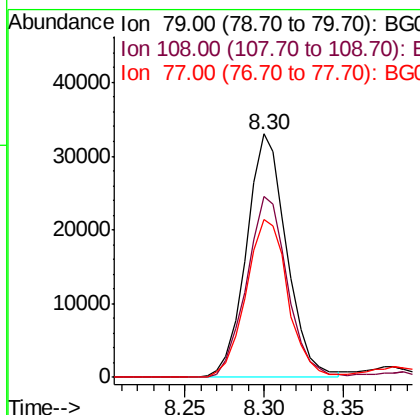
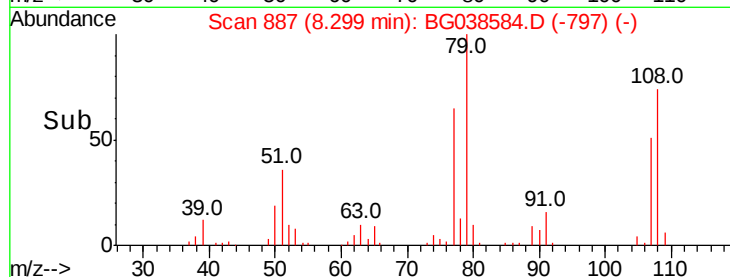
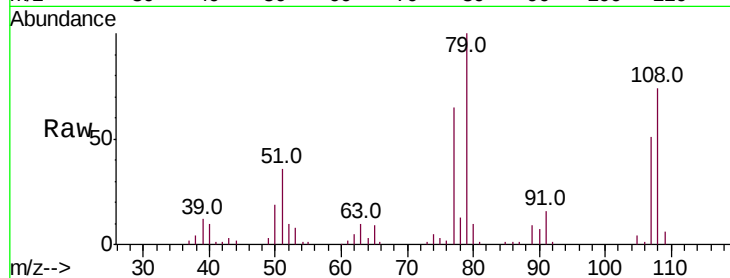
ClientSampleId :

PB115532BS

Tot Ion:	79	Resp:	58124
Ion Ratio	Lower	Upper	
79	100		
108	74.3	60.2	90.4
77	64.8	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.915 ng

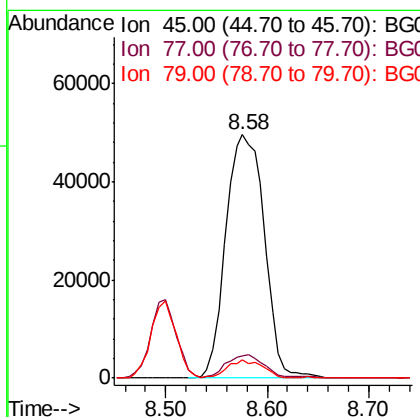
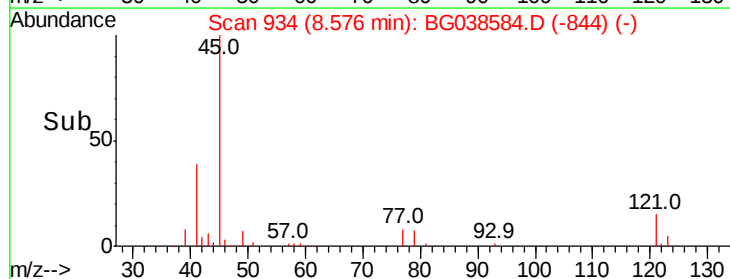
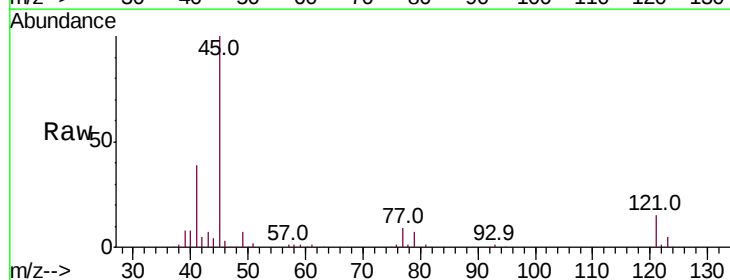
RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	45	Resp:	130327
Ion Ratio	Lower	Upper	
45	100		
77	9.0	0.0	28.2
79	7.4	0.0	27.2





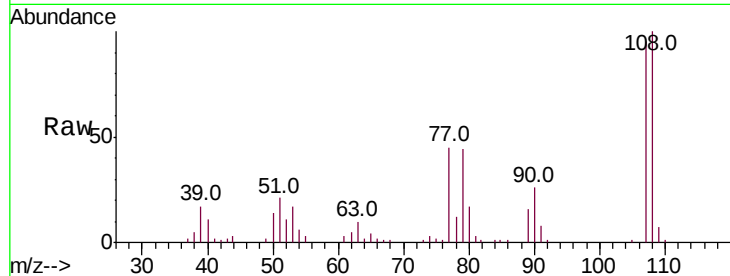
#17
2-Methylphenol
Concen: 46.611 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampled :
PB115532BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.7	87.1	130.7
77	47.2	42.0	63.0
79	46.5	38.2	57.2

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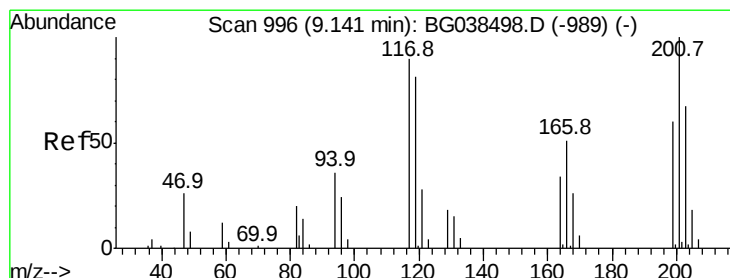
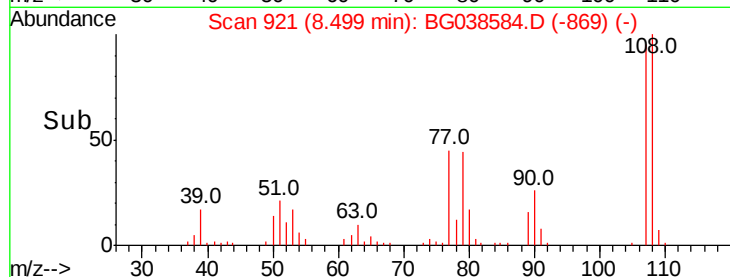
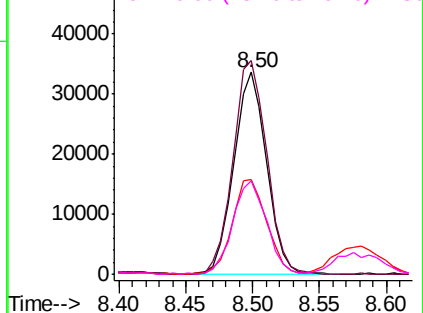
Abundance

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: 38.871 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

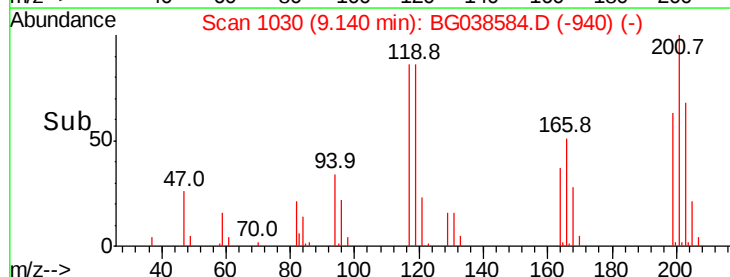
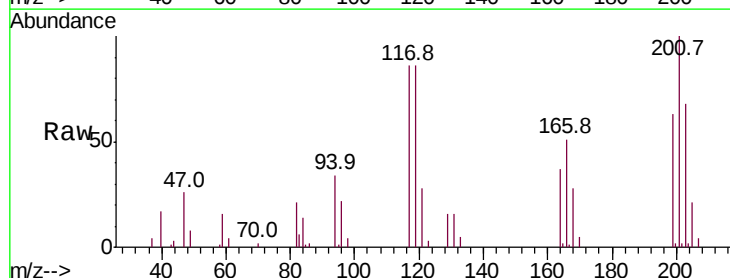
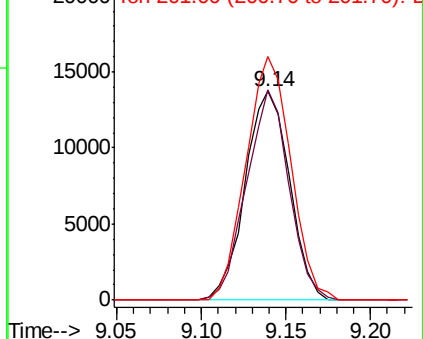
Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.5	73.8	110.8
201	116.7	89.4	134.0

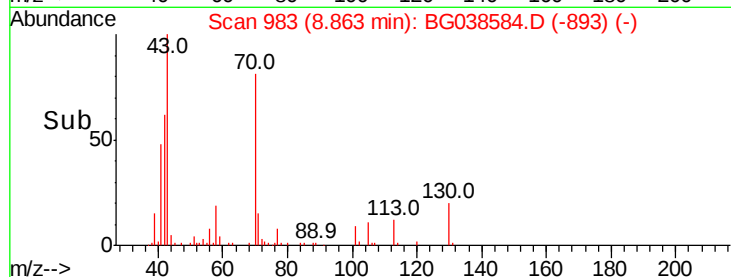
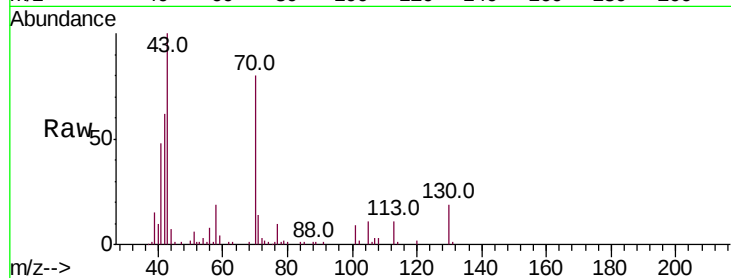
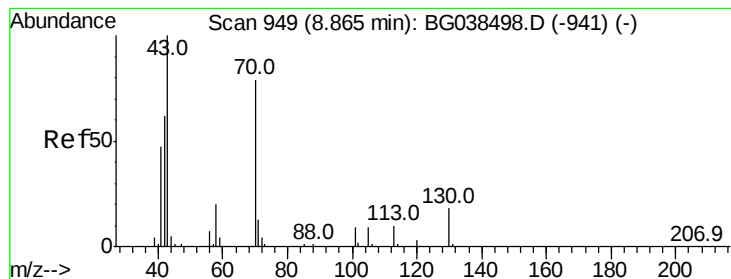
Abundance

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: 39.317 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

ClientSampleId :

PB115532BS

Tot Ion: 70 Resp: 47729

Ion Ratio Lower Upper

70 100

42 76.5 63.6 95.4

101 10.7 9.2 13.8

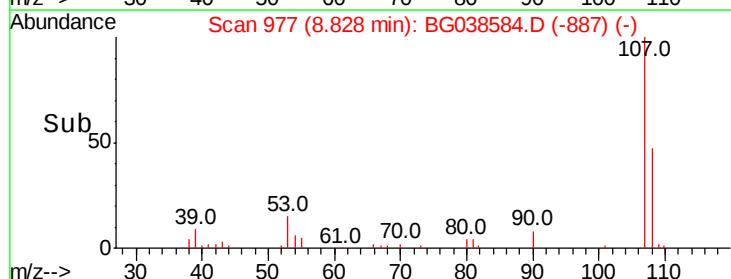
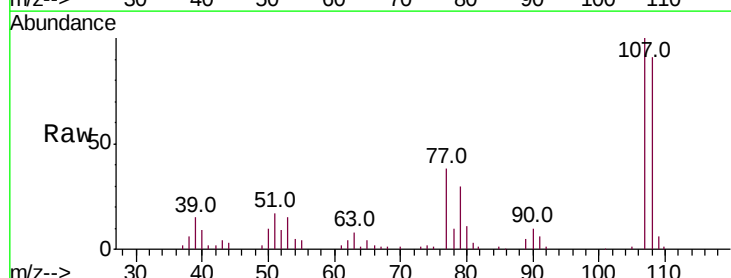
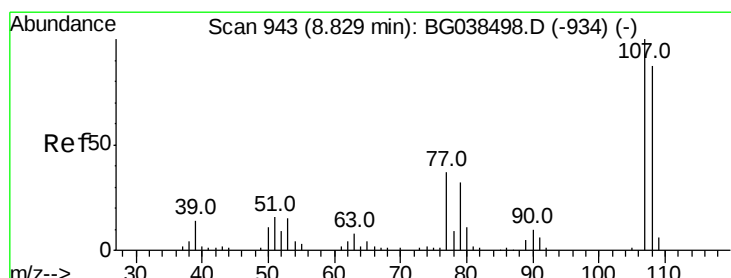
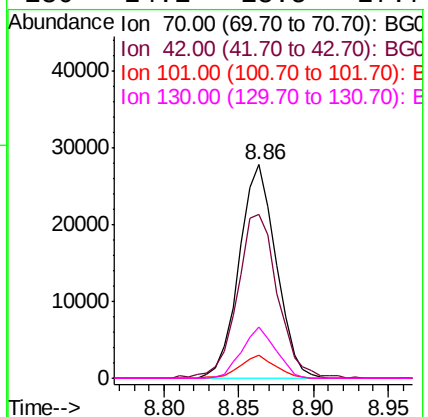
130 24.1 18.5 27.7

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#20

3+4-Methylphenols

Concen: 44.775 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion: 107 Resp: 76076

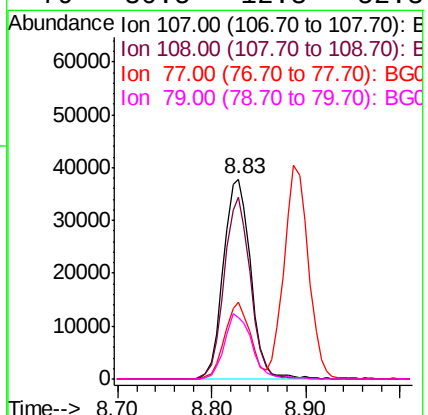
Ion Ratio Lower Upper

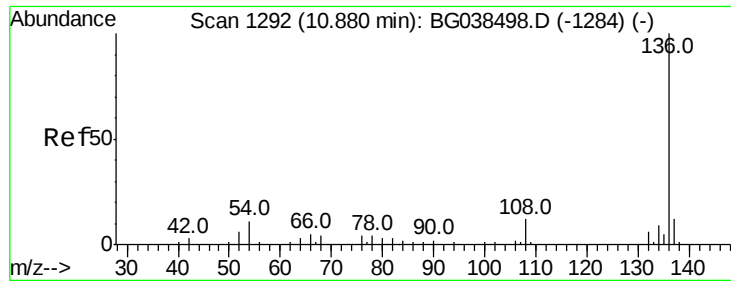
107 100

108 90.8 66.7 106.7

77 38.2 17.3 57.3

79 30.5 12.3 52.3





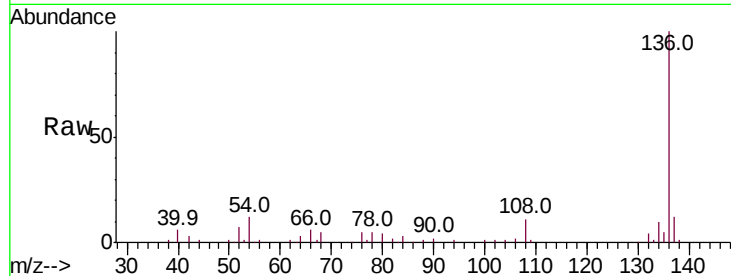
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

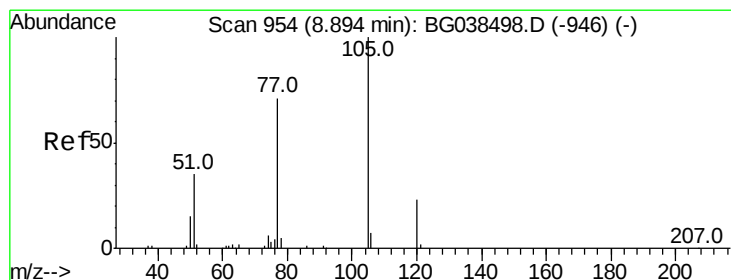
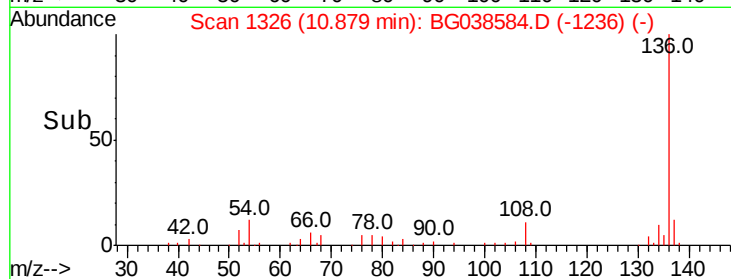
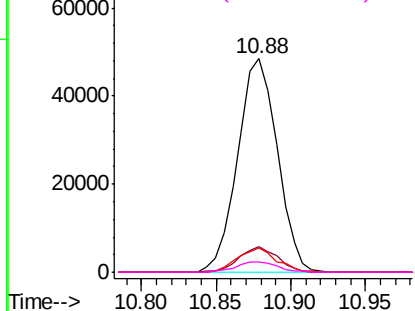
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.3	13.9	
54	11.7	8.5	12.7	
68	4.8	3.5	5.3	

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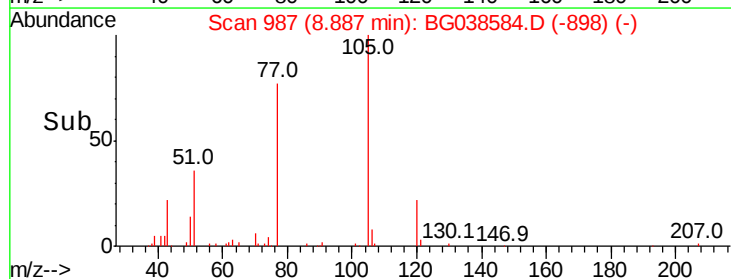
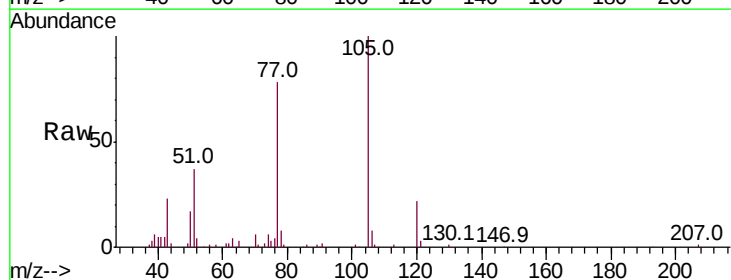
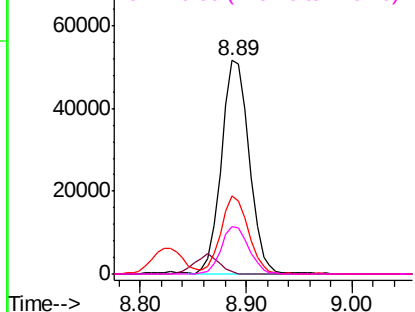
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

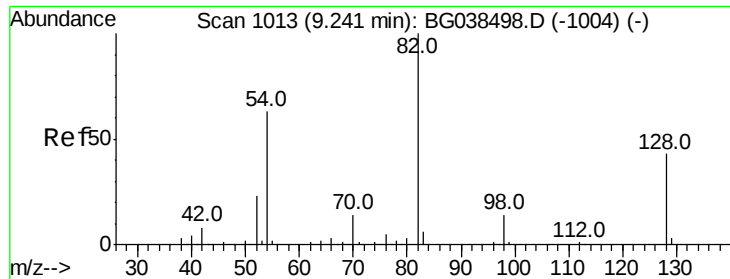


#22
Acetophenone
Concen: 42.268 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	0.4	0.6#	
51	36.6	30.6	46.0	
120	22.5	18.6	28.0	

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





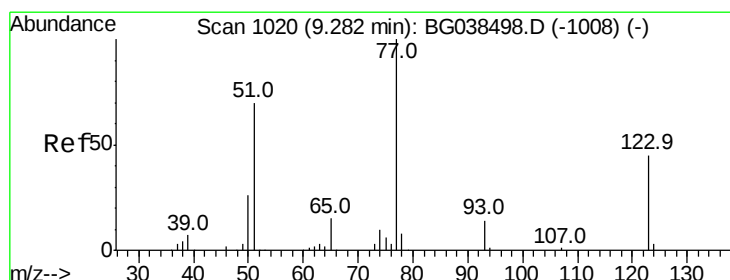
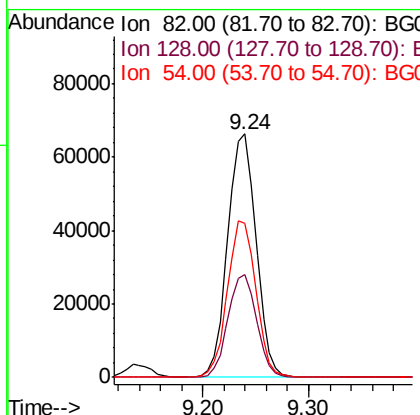
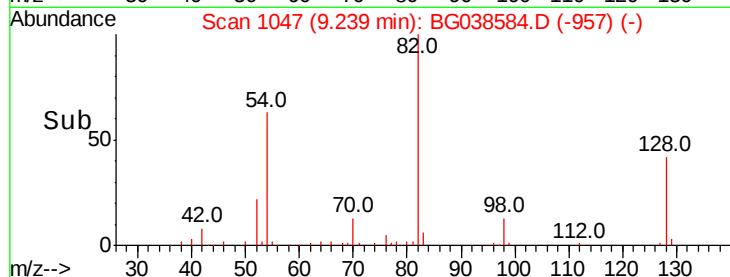
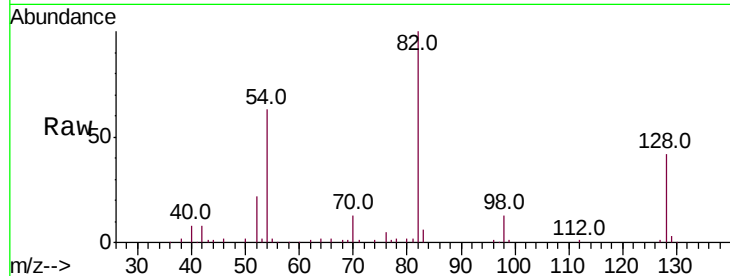
#23
 Nitrobenzene-d5
 Concen: 70.558 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.6	52.0
54	63.0	50.6	76.0

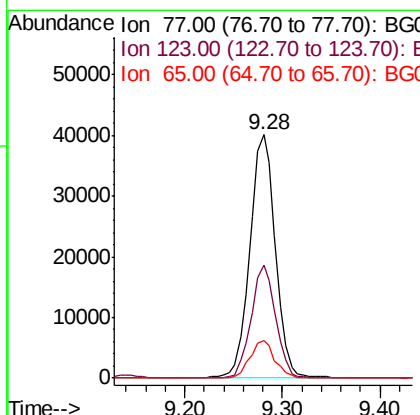
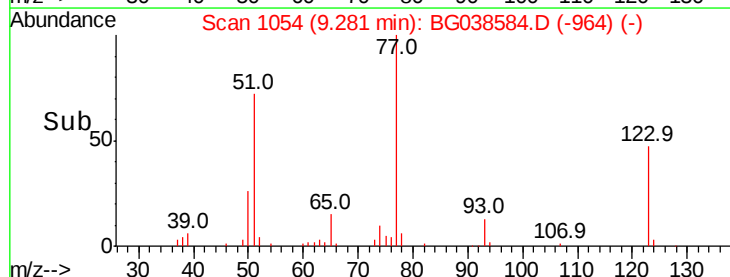
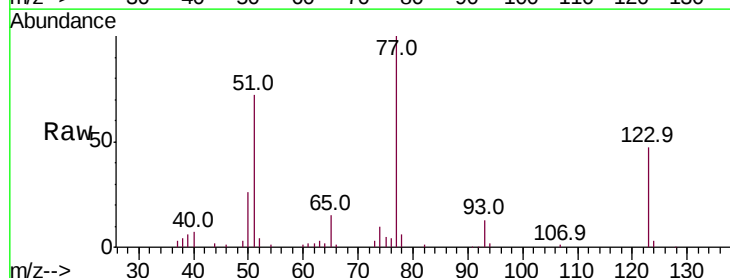
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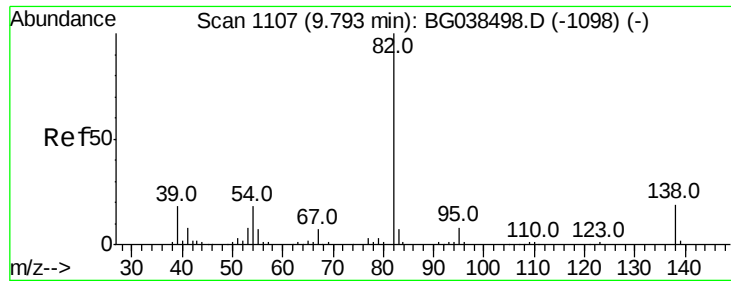
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#24
 Nitrobenzene
 Concen: 41.586 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.9	53.9
65	15.5	12.0	18.0





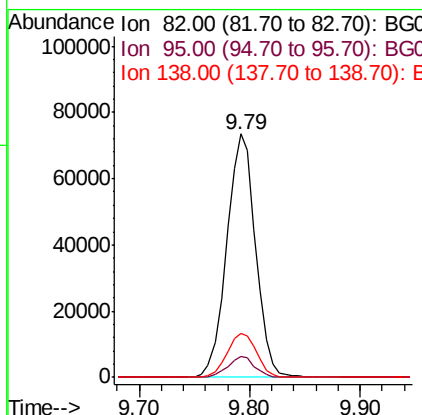
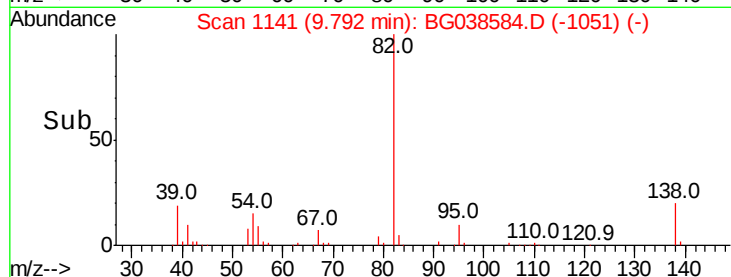
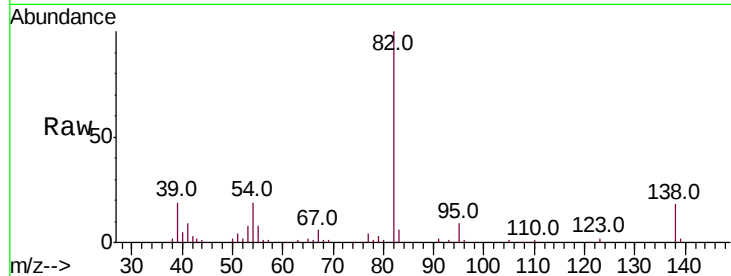
#25
Isophorone
Concen: 42.611 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.7	6.1	9.1	
138	17.8	14.9	22.3	

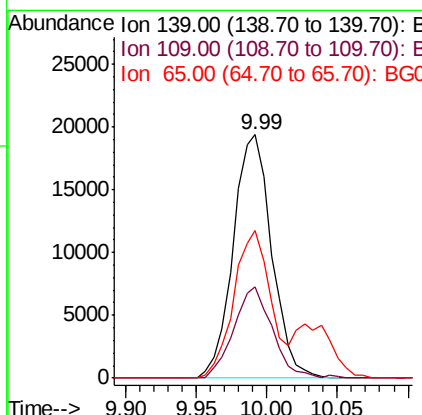
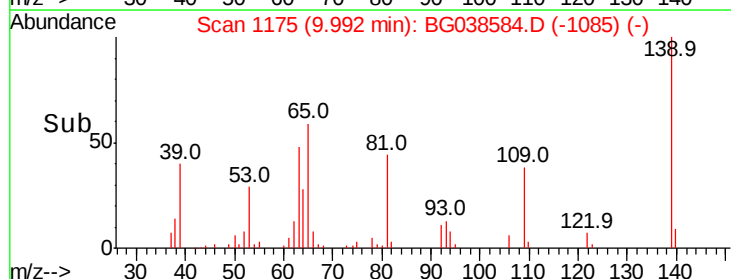
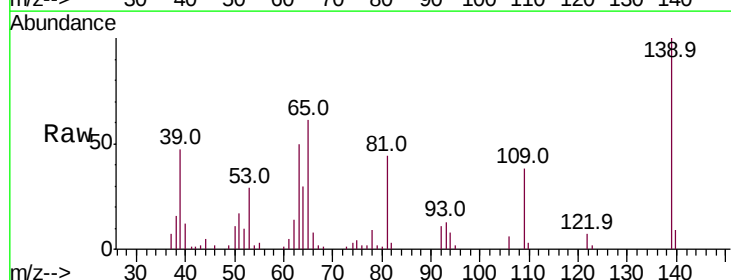
Manual Integrations
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#26
2-Nitrophenol
Concen: 40.661 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.5	29.5	44.3	
65	60.8	48.5	72.7	





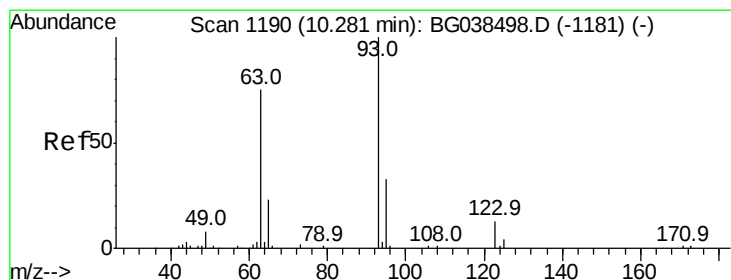
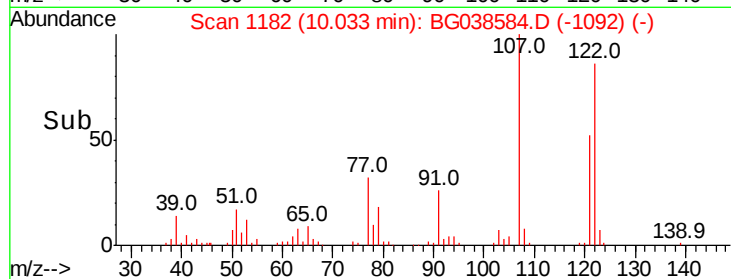
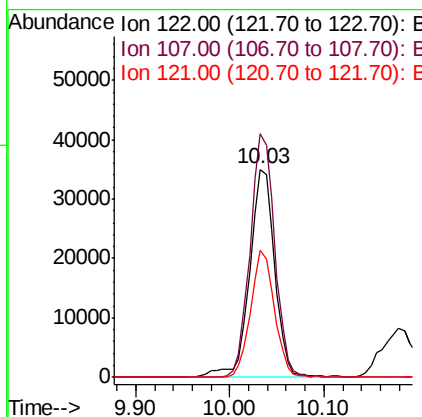
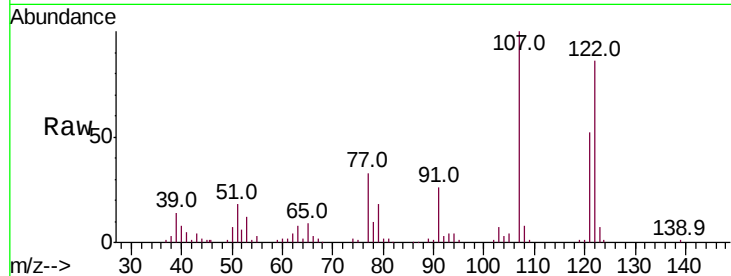
#27
2,4-Dimethylphenol
Concen: 49.926 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampled :
PB115532BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	98.4	147.6
121	61.0	47.2	70.8

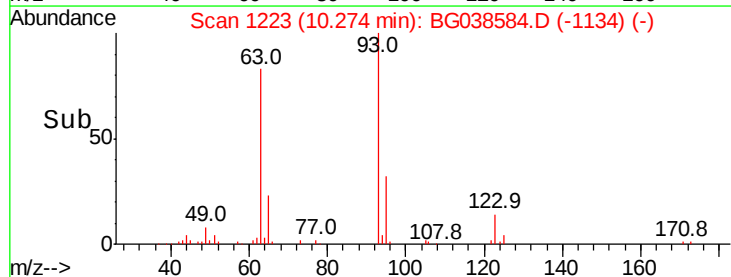
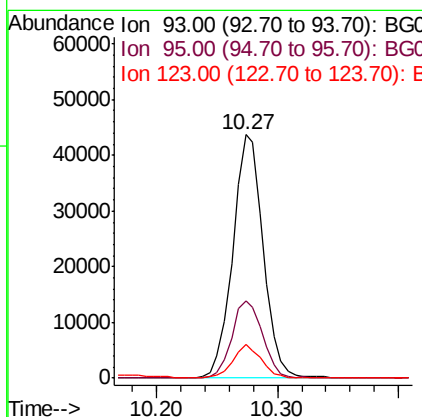
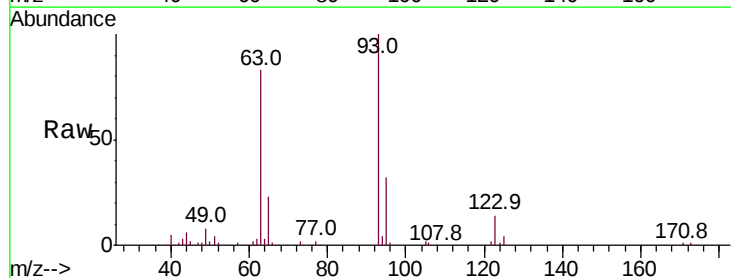
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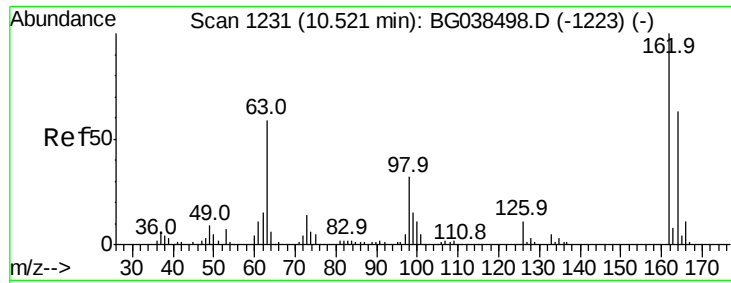
Sohil
12/17/2018 4:11:55 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.018 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	13.8	10.6	16.0





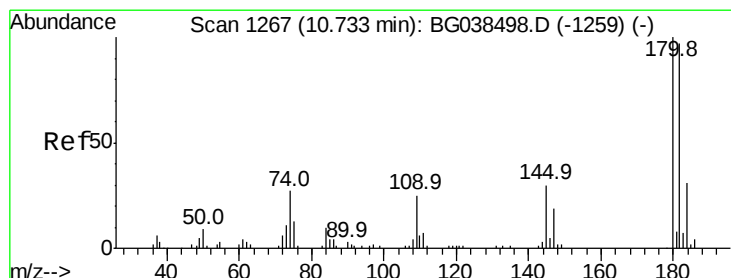
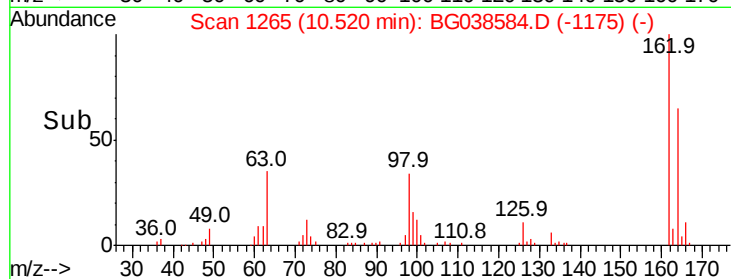
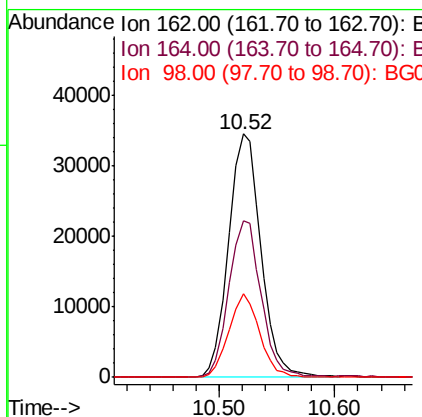
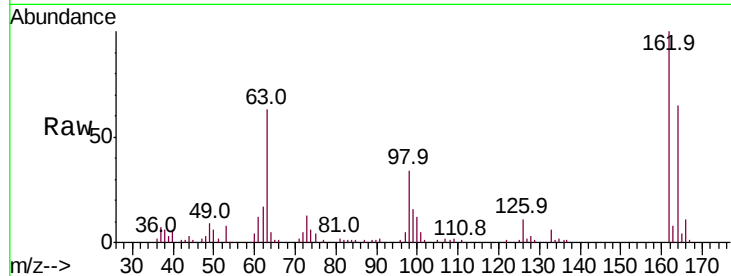
#29
 2,4-Dichlorophenol
 Concen: 46.580 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	42.9	82.9
98	34.2	12.1	52.1

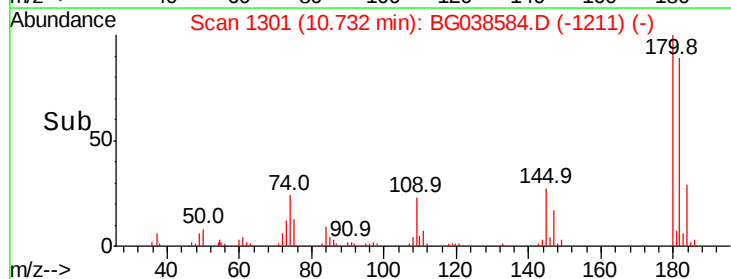
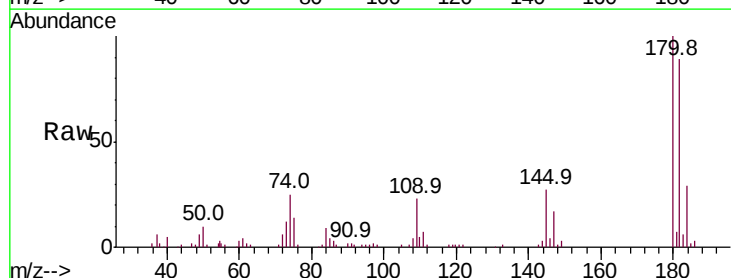
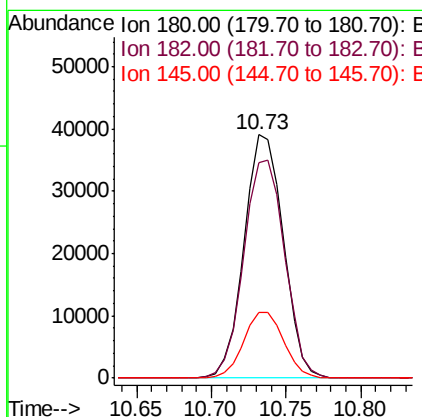
Manual Integrations
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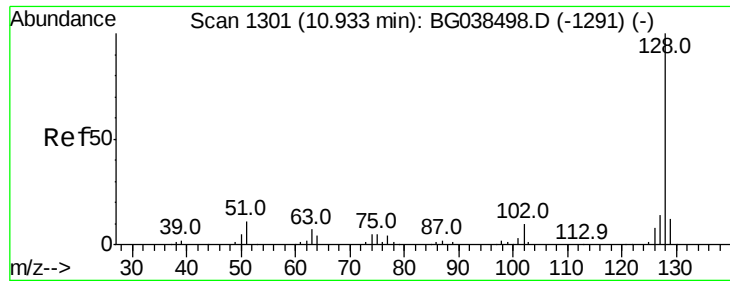
Sohil
 12/17/2018 4:11:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.697 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	88.7	77.4	116.0
145	27.0	24.1	36.1





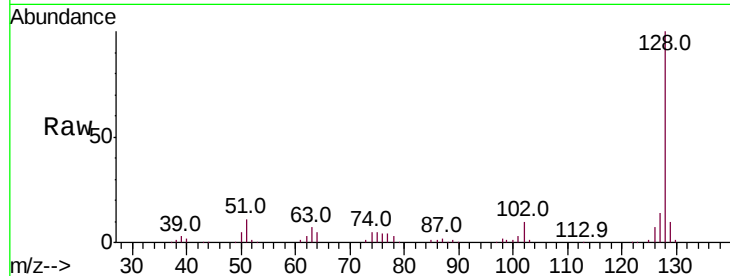
#31
Naphthalene
Concen: 44.011 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

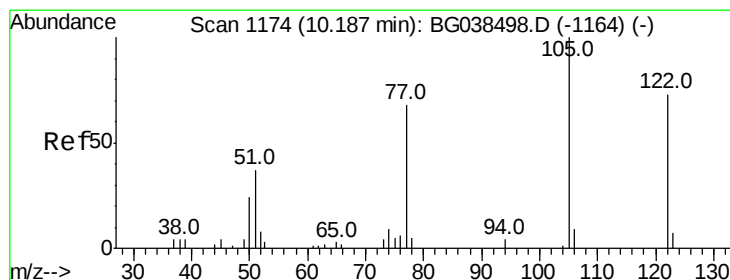
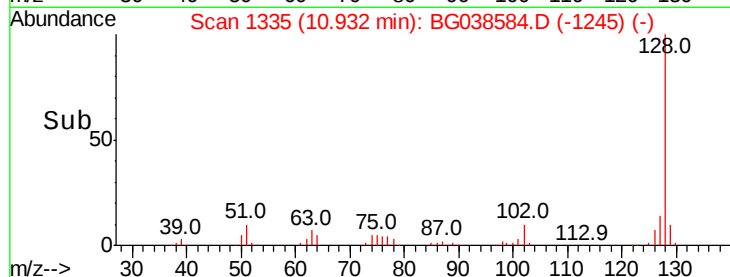
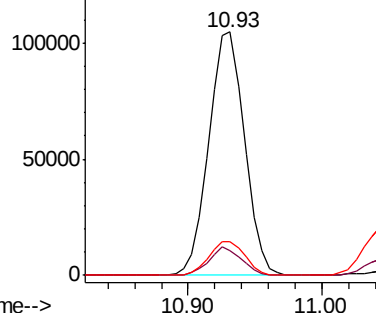
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.5	14.3
127	14.0	10.9	16.3

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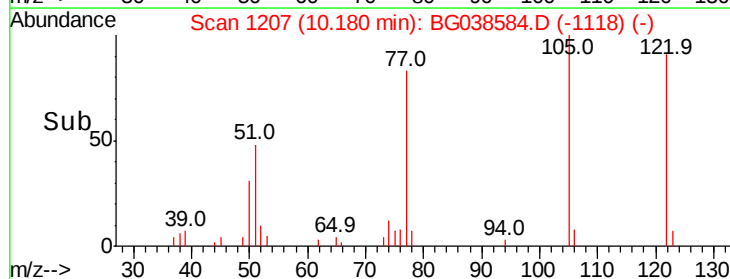
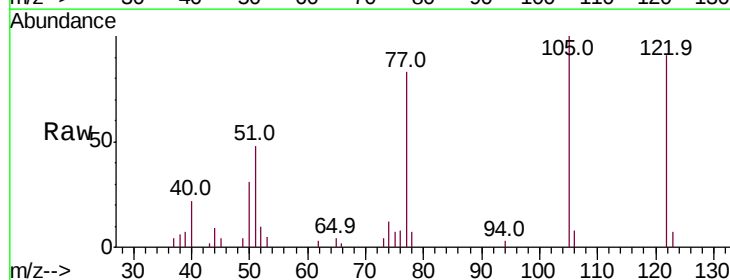
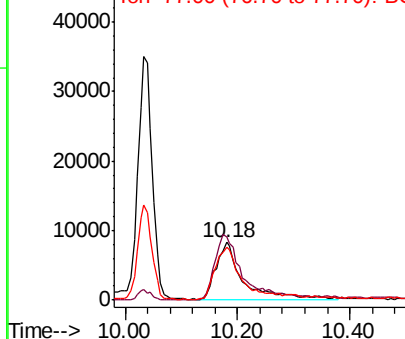
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.655 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	109.5	116.7	156.7#
77	91.2	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): BGO





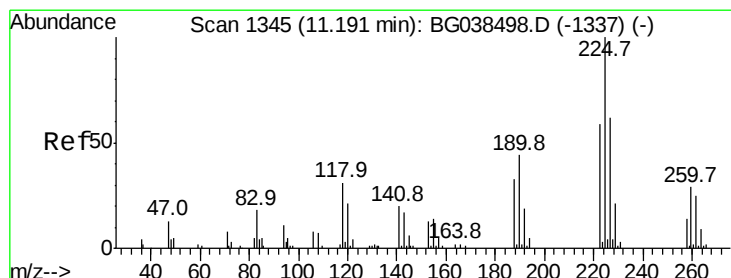
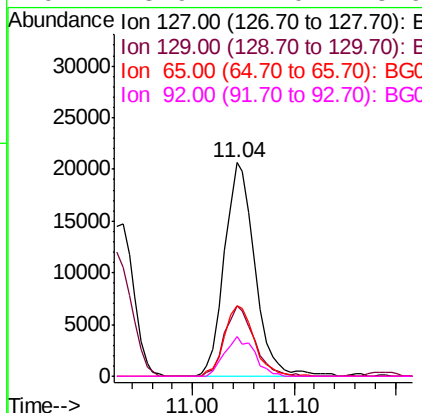
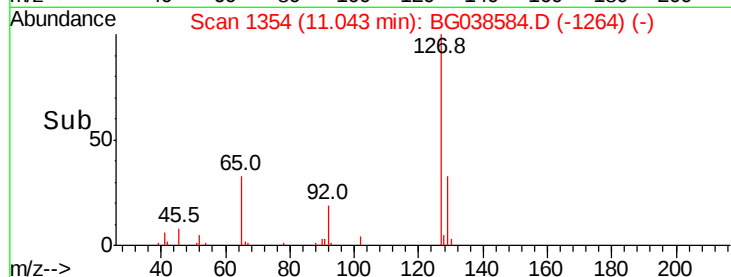
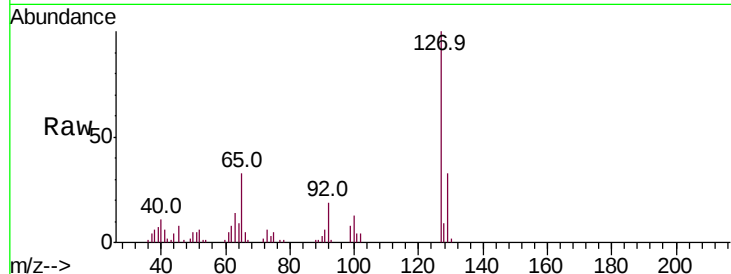
#33
4-Chloroaniline
Concen: 22.489 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	32.8	27.8	41.6
92	18.9	17.0	25.6

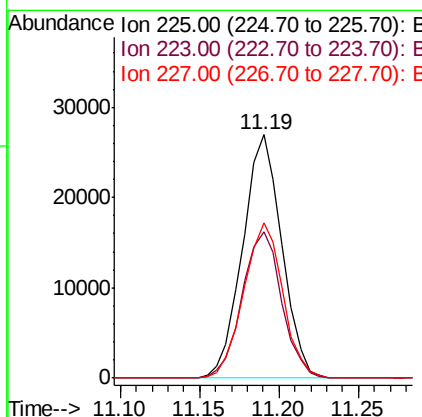
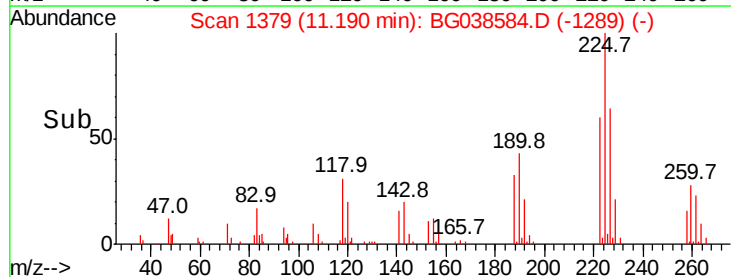
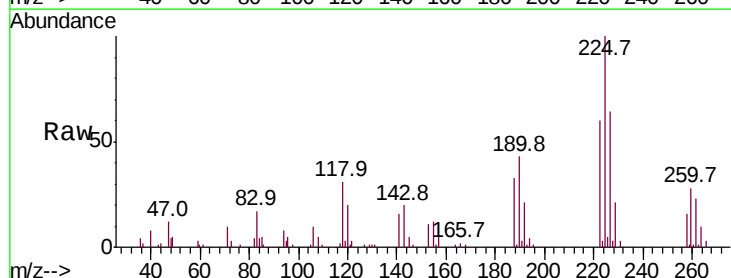
Manual Integrations
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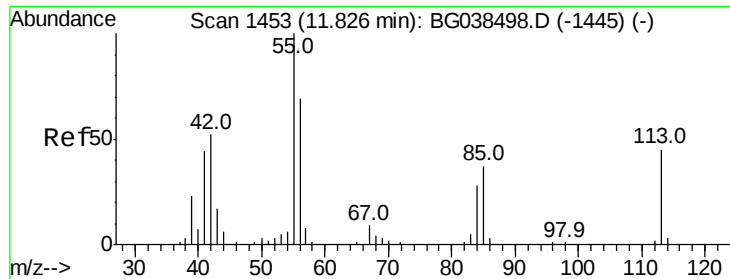
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#34
Hexachlorobutadiene
Concen: 39.135 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	45.0	67.6
227	66.3	50.6	75.8





#35

Caprolactam

Concen: 36.857 ng/mL

RT: 11.82 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

ClientSampleID :

PB115532BS

Tot Ion:113 Resp: 22030

Ion Ratio Lower Upper

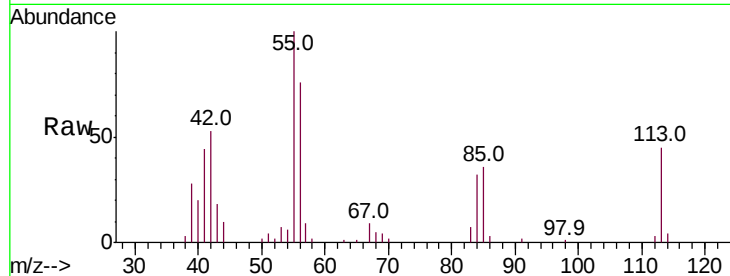
113 100

55 223.2 204.3 244.3

56 169.2 135.0 175.0

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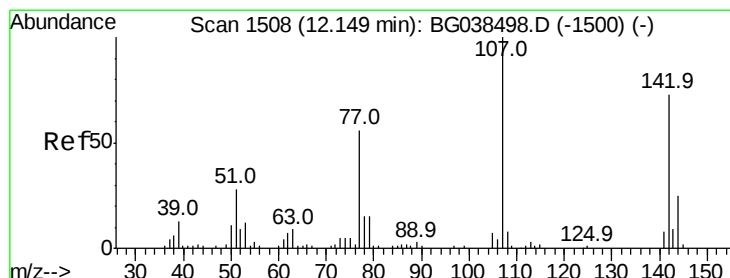
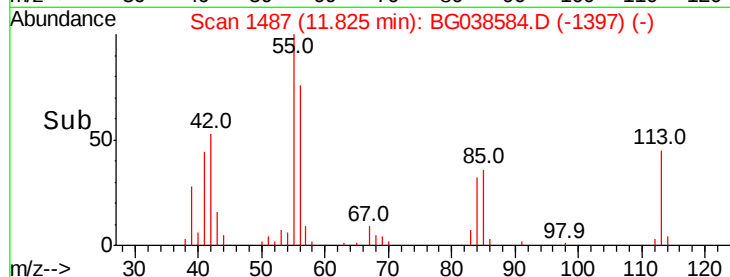
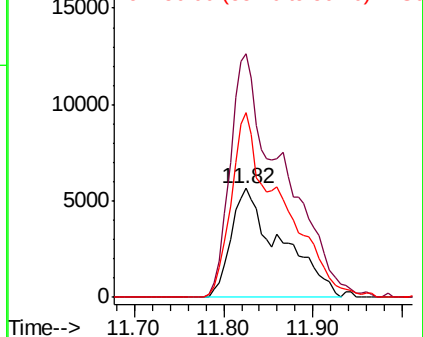
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.365 ng/mL

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

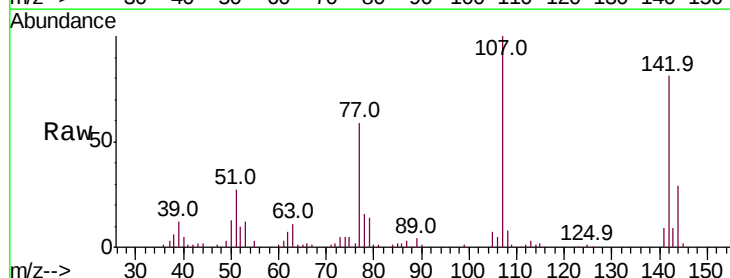
Tgt Ion:107 Resp: 69826

Ion Ratio Lower Upper

107 100

144 29.5 20.1 30.1

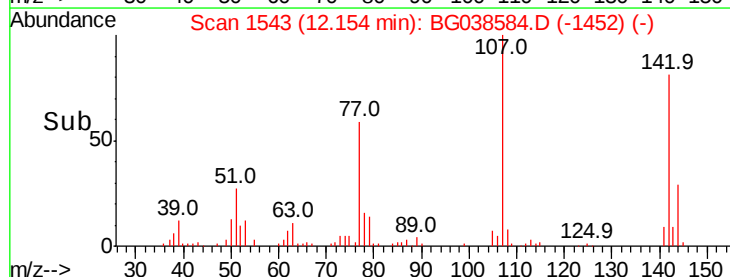
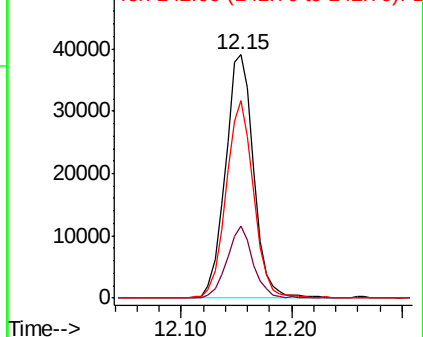
142 81.0 58.7 88.1

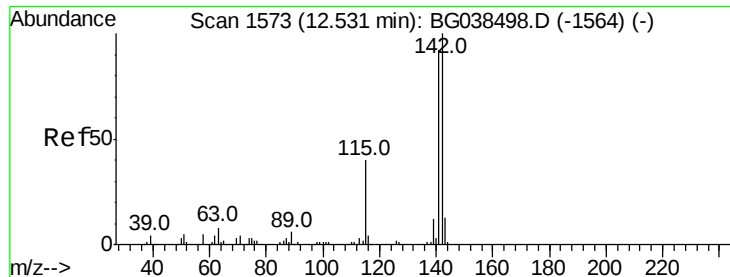


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





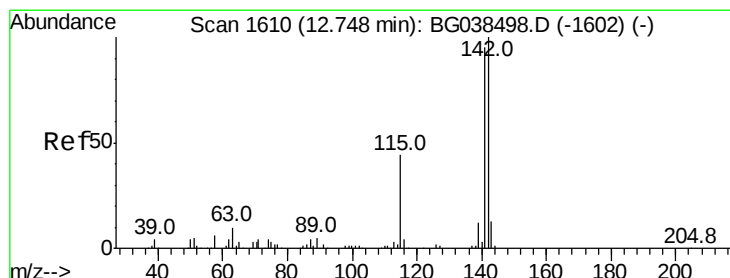
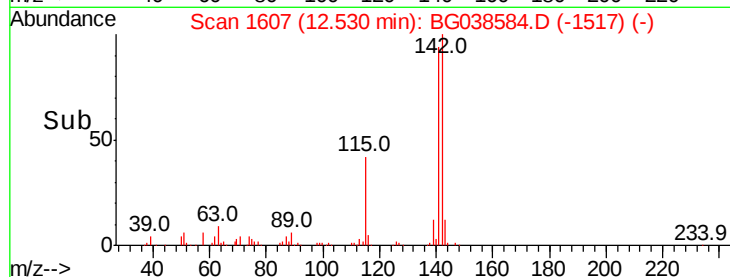
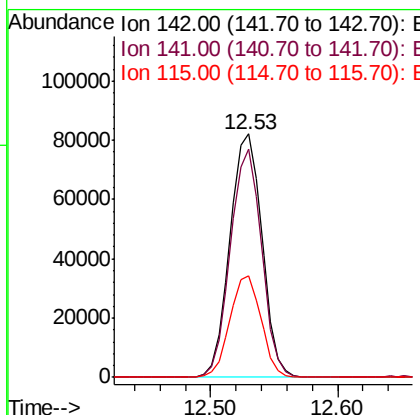
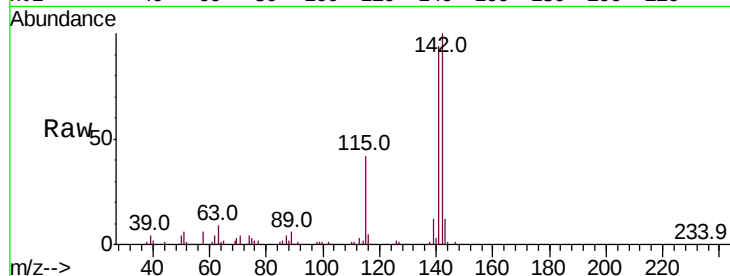
#37
2-Methylnaphthalene
Concen: 45.781 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.5	110.3
115	41.8	31.7	47.5

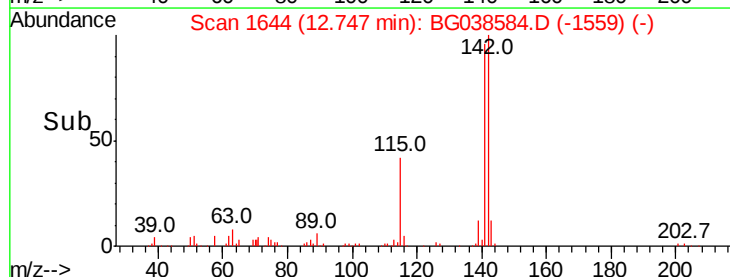
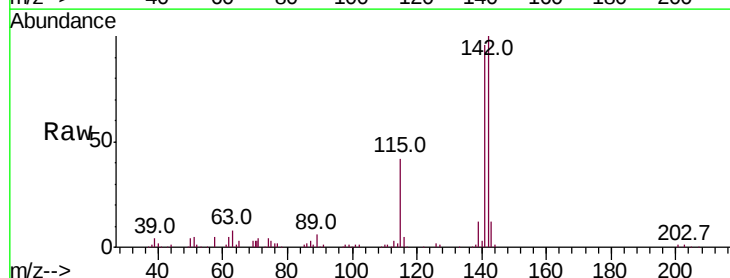
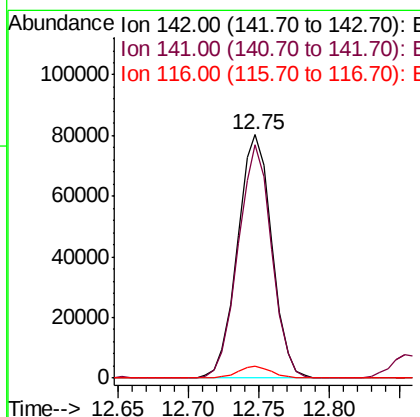
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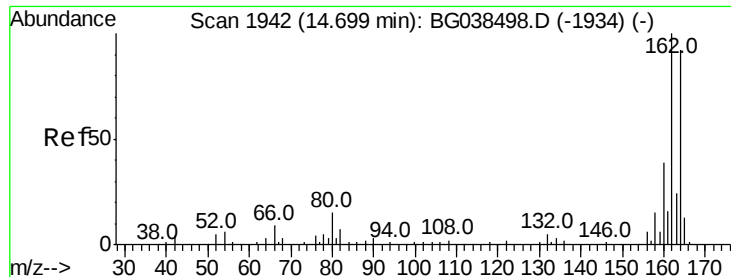
Sohil
12/17/2018 4:11:55 PM



#38
1-Methylnaphthalene
Concen: 44.564 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	75.8	113.8
116	4.8	3.6	5.4





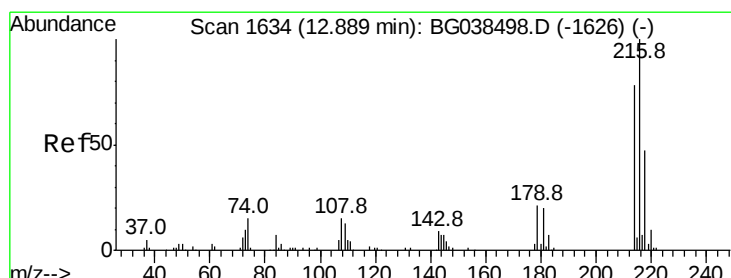
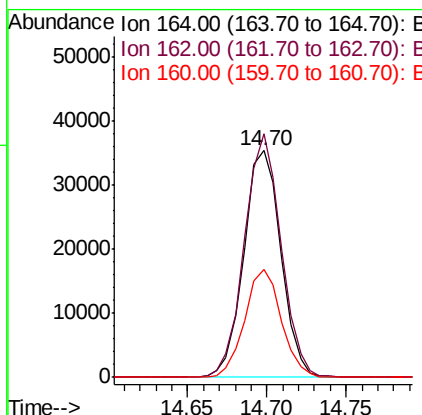
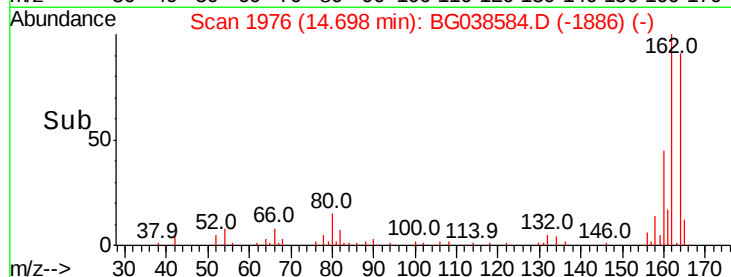
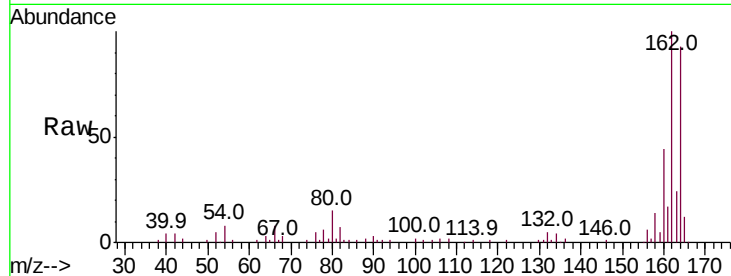
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.5	86.6	130.0
160	47.7	34.2	51.2

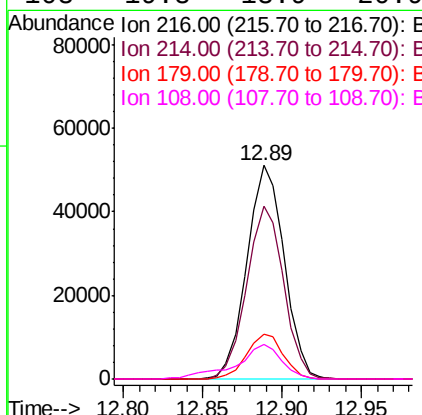
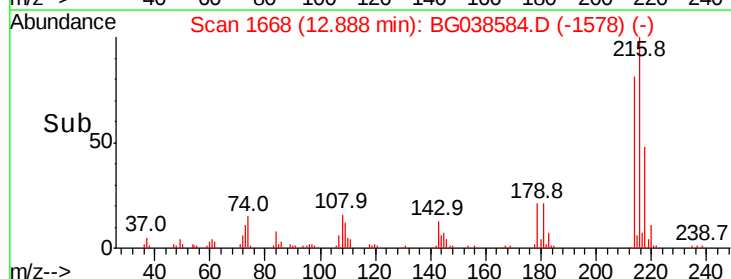
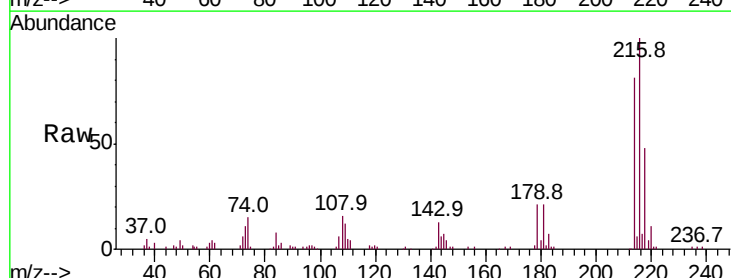
Manual Integrations
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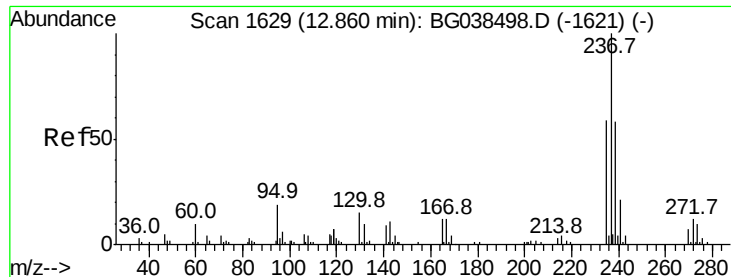
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.737 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
179	20.5	16.4	24.6
108	19.8	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 94.701 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

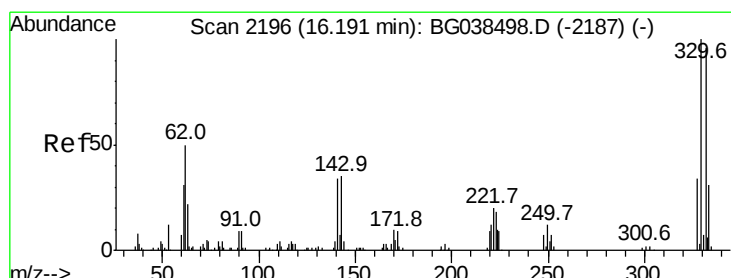
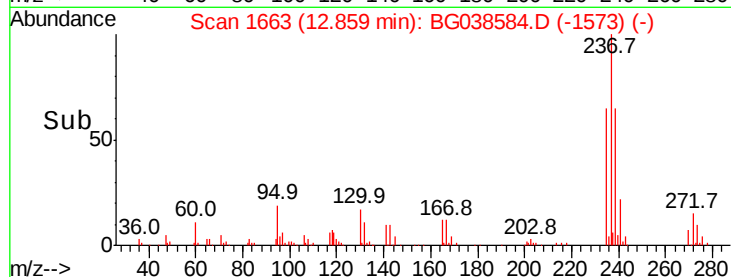
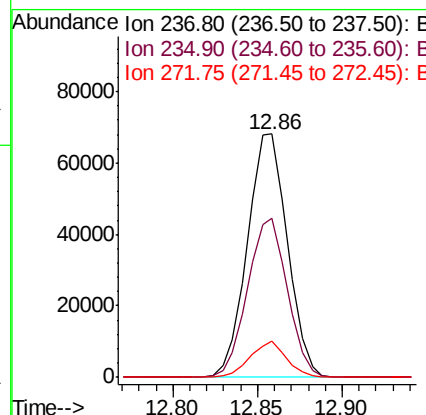
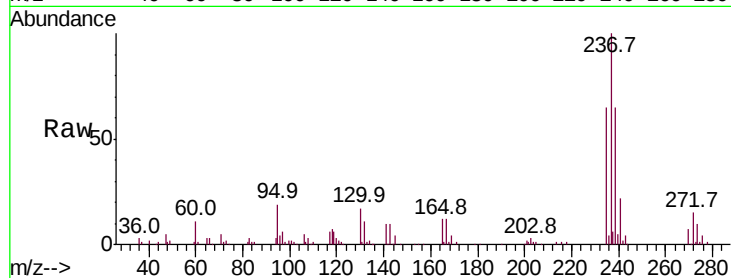
ClientSampleId :

PB115532BS

Tot Ion:	237	Resp:	112063
Ion Ratio	Lower	Upper	
237	100		
235	65.5	38.8	78.8
272	14.7	0.0	32.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 119.045 ng

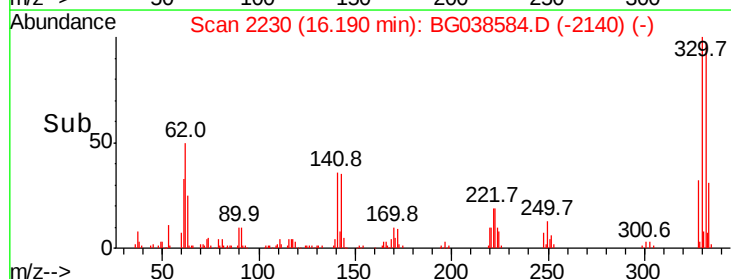
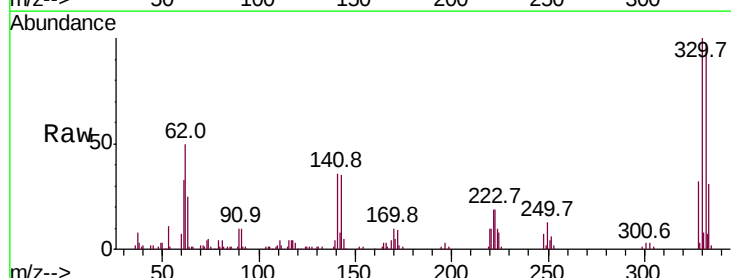
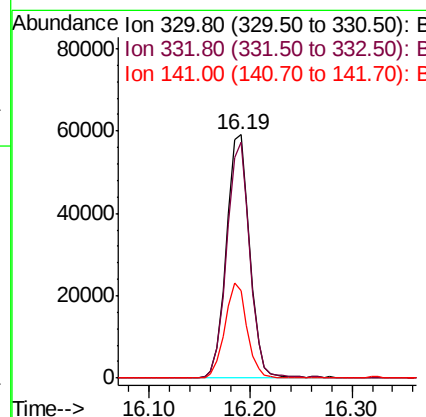
RT: 16.19 min Scan# 2230

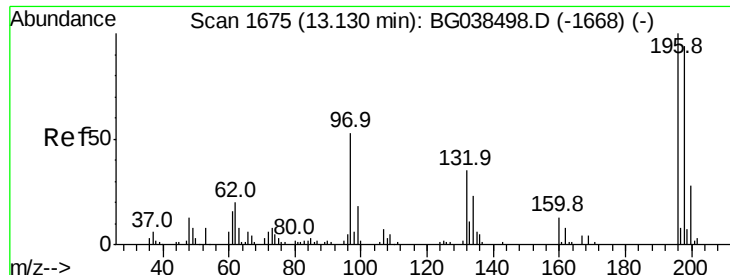
Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	330	Resp:	94538
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.9	115.3
141	37.3	28.8	43.2





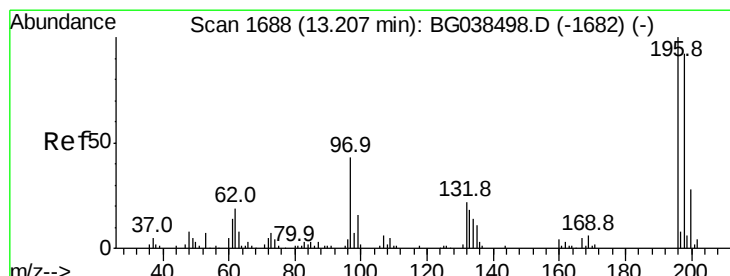
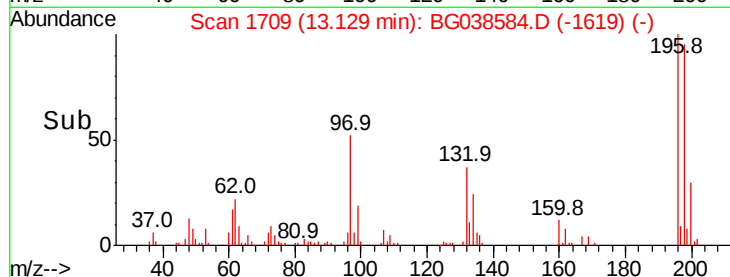
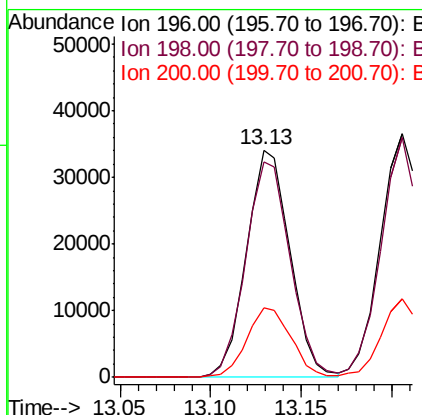
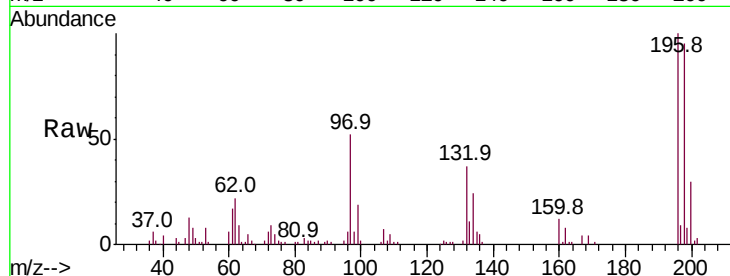
#43
 2,4,6-Trichlorophenol
 Concen: 42.924 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.0	112.4
200	30.5	22.4	33.6

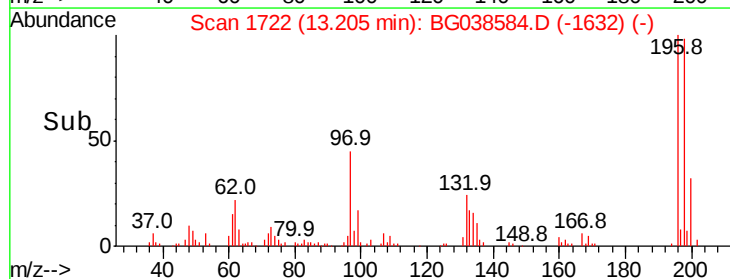
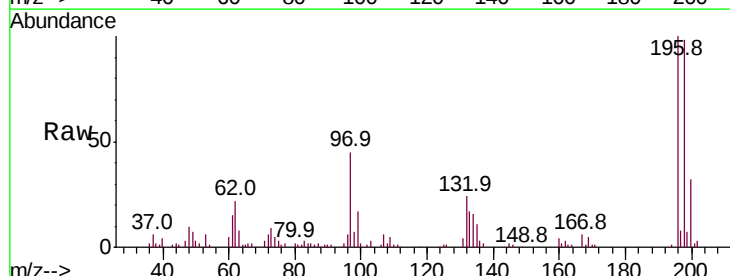
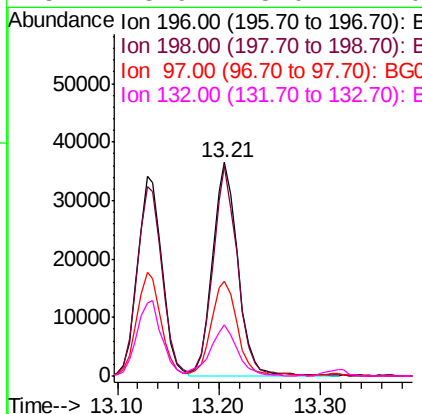
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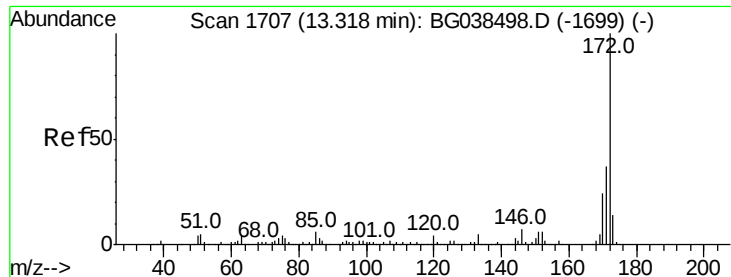
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 45.289 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.0	111.0
97	44.5	35.1	52.7
132	23.9	18.0	27.0





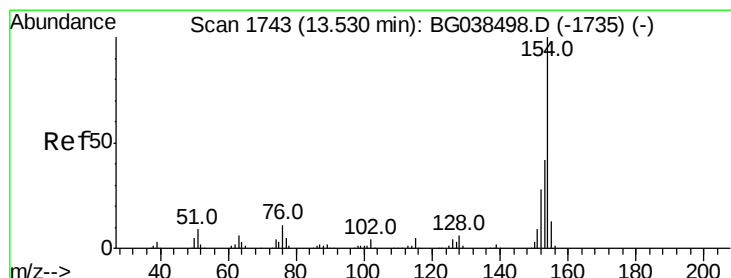
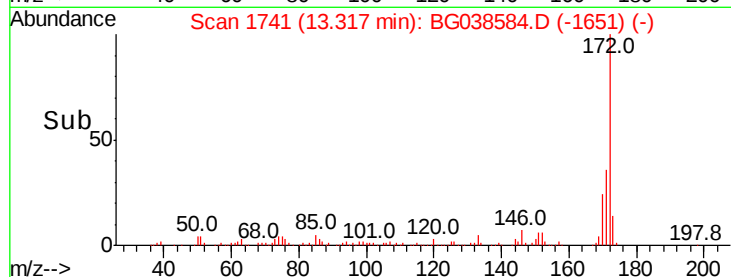
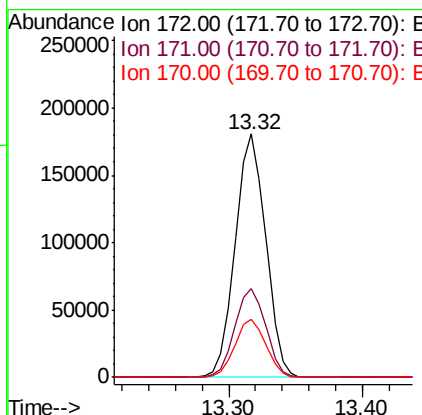
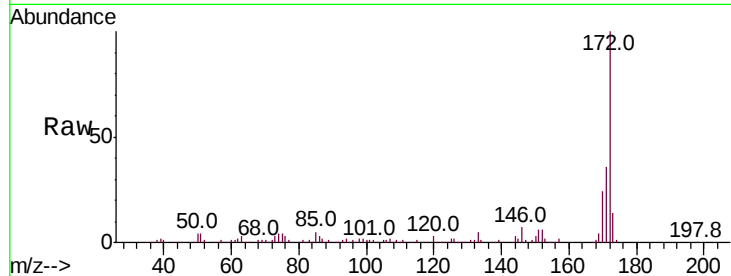
#45
2-Fluorobiphenyl
Concen: 68.125 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	286148		
171	36.2	29.8	44.6	
170	23.7	19.5	29.3	

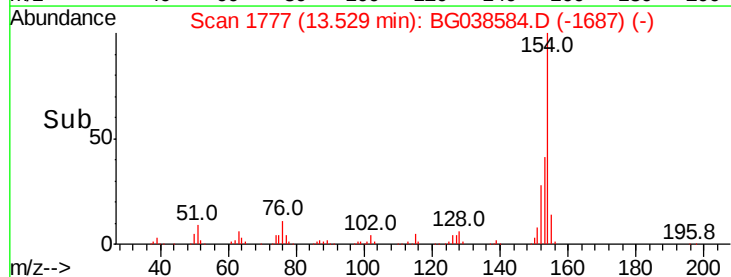
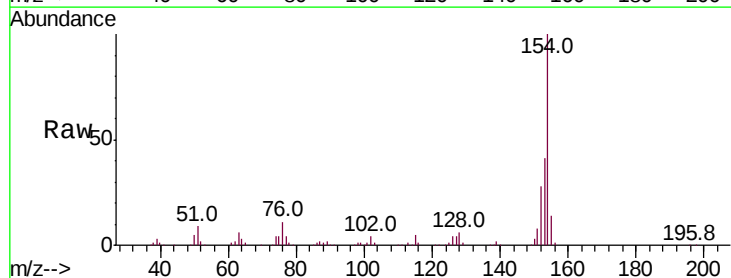
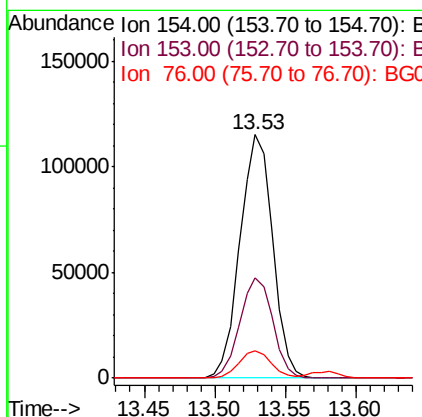
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#46
1,1'-Biphenyl
Concen: 38.514 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	186046		
153	41.4	22.1	62.1	
76	11.1	0.0	31.2	





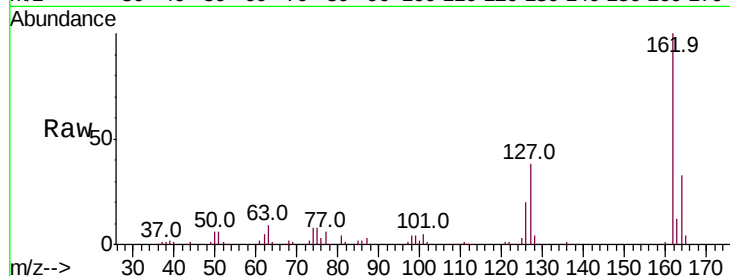
#47
 2-Chloronaphthalene
 Concen: 40.023 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

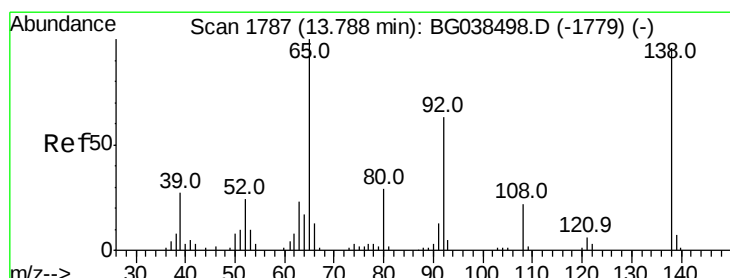
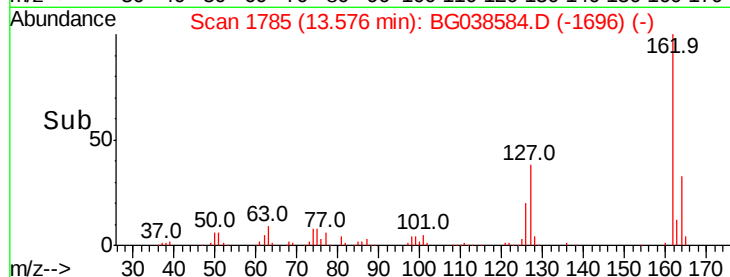
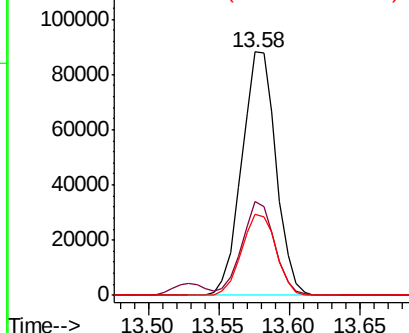
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.4	27.8	41.8
164	33.1	26.9	40.3

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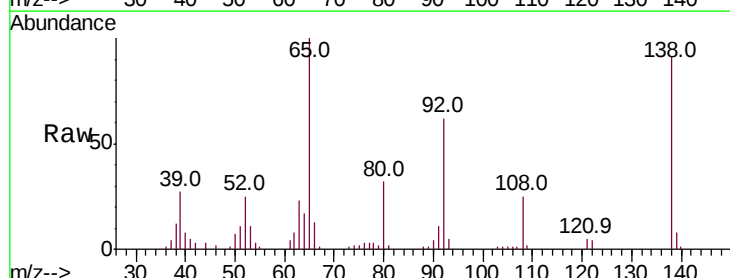


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

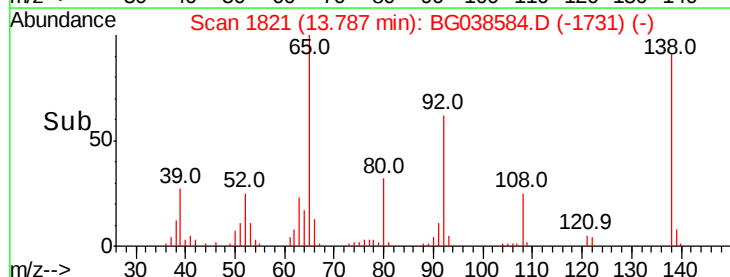
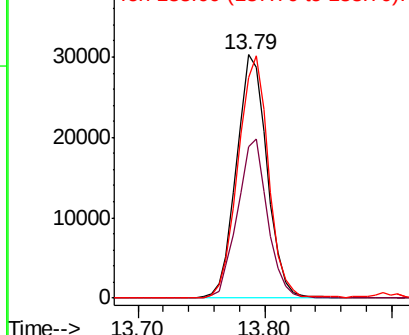


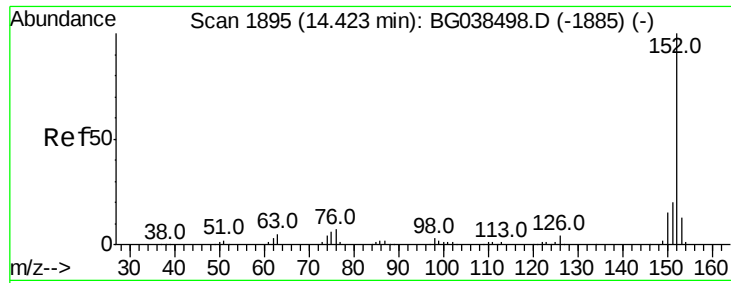
#48
 2-Nitroaniline
 Concen: 42.604 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	62.4	50.0	75.0
138	90.7	76.9	115.3



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





#49

Acenaphthylene

Concen: 44.036 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

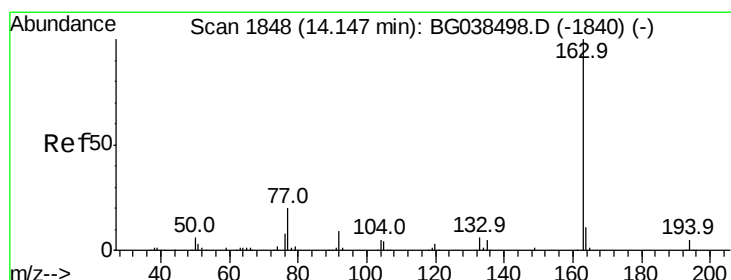
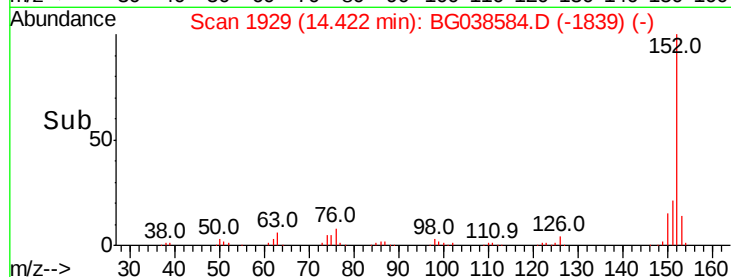
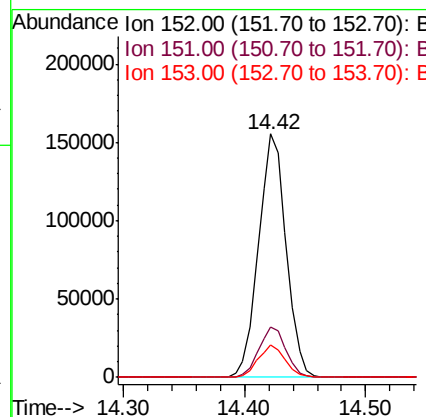
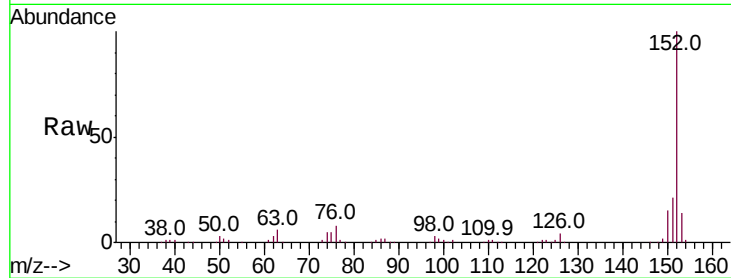
ClientSampleId :

PB115532BS

Tot Ion:	152	Resp:	245642
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.5	10.4	15.6

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#50

Dimethylphthalate

Concen: 42.499 ng

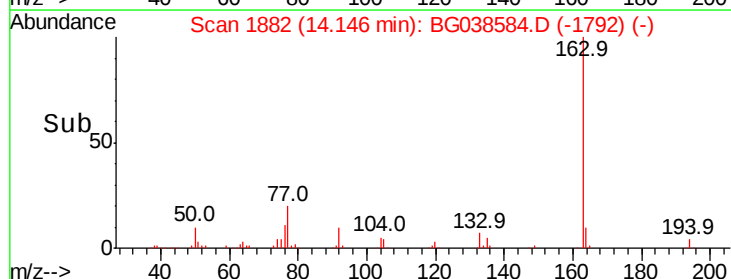
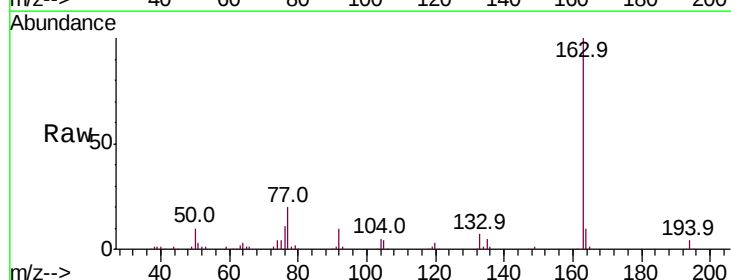
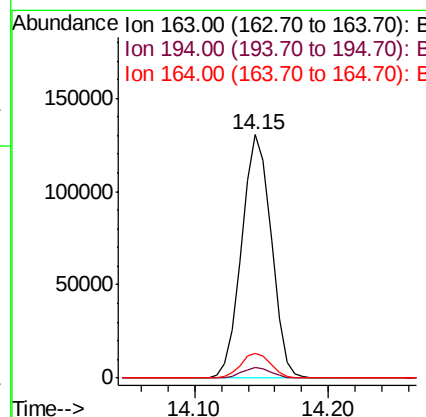
RT: 14.15 min Scan# 1882

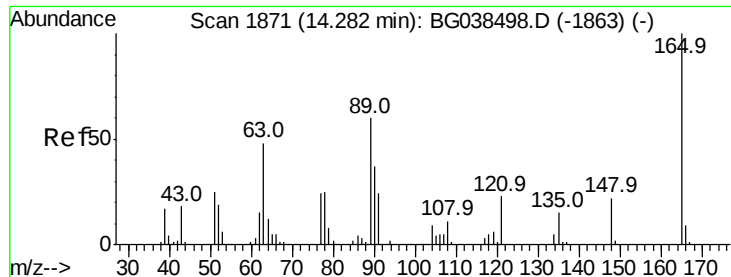
Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	163	Resp:	199984
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.7	5.5
164	10.2	8.6	12.8





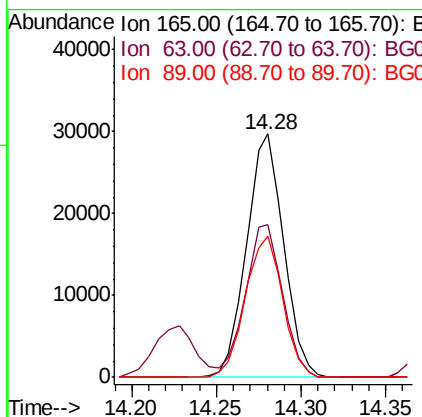
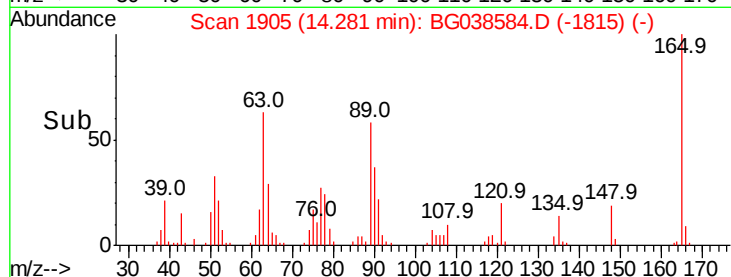
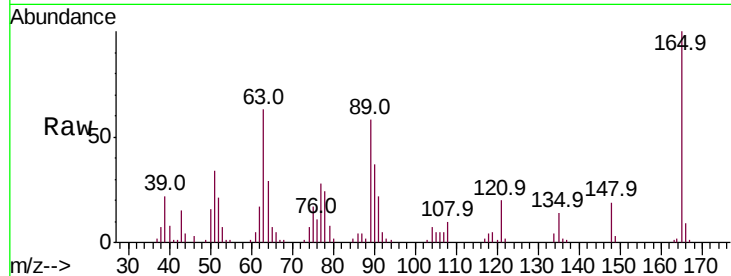
#51
2,6-Dinitrotoluene
Concen: 42.449 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	62.6	51.8	77.6
89	58.1	47.9	71.9

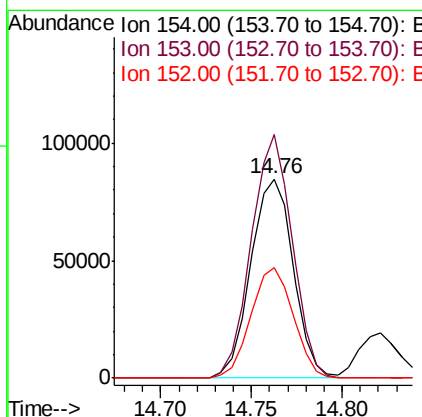
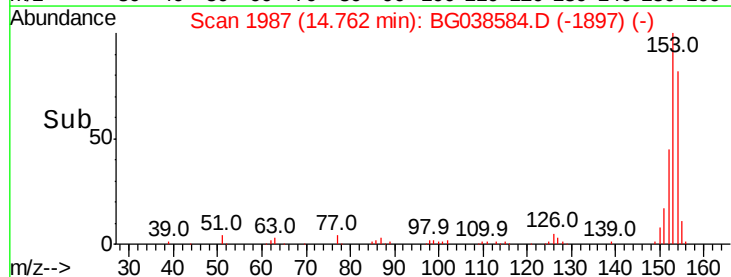
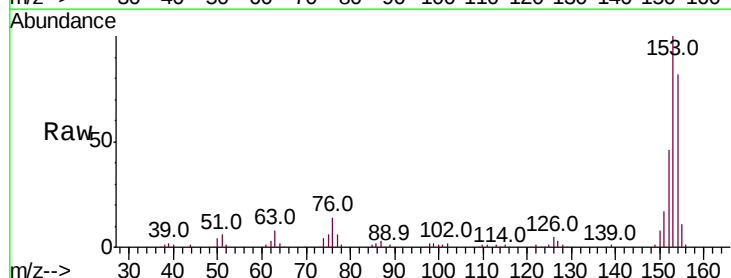
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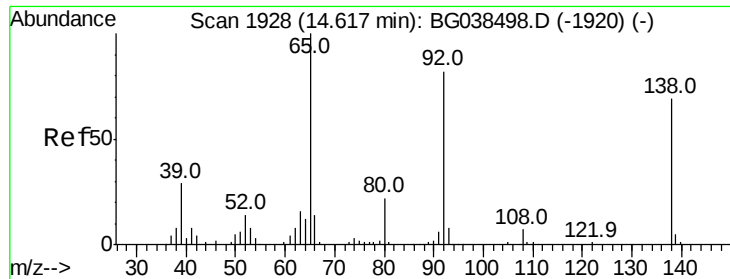
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#52
Acenaphthene
Concen: 41.456 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	122.3	90.6	136.0
152	55.7	43.5	65.3





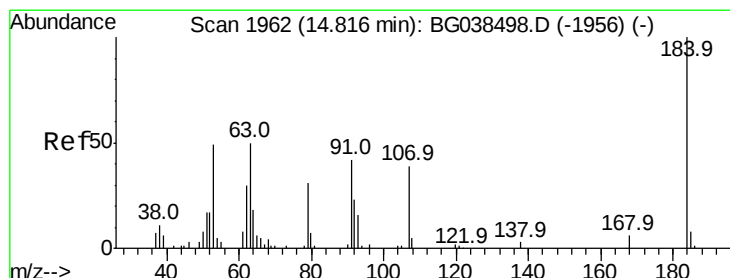
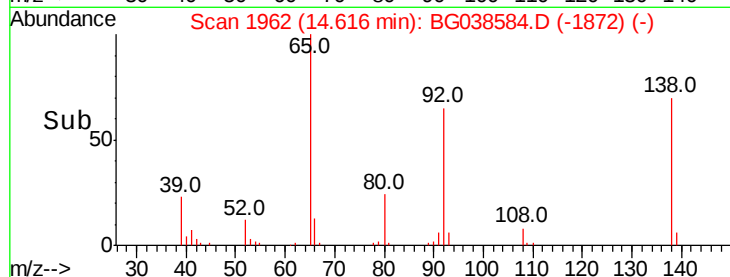
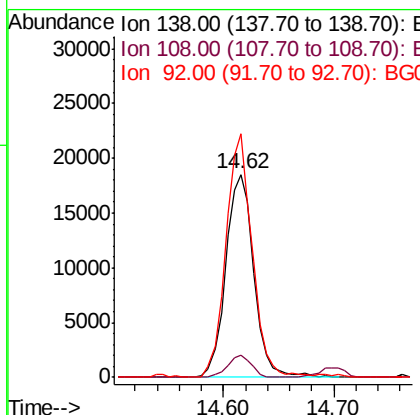
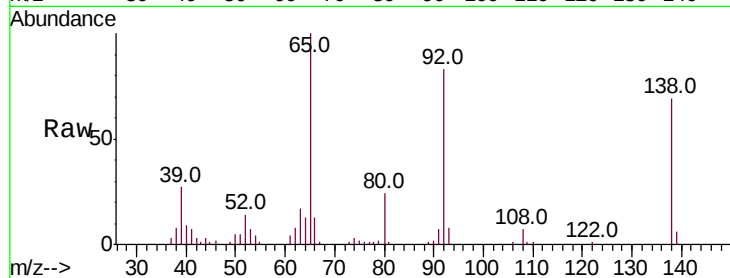
#53
3-Nitroaniline
Concen: 30.227 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.9	11.9
92	120.1	95.3	142.9

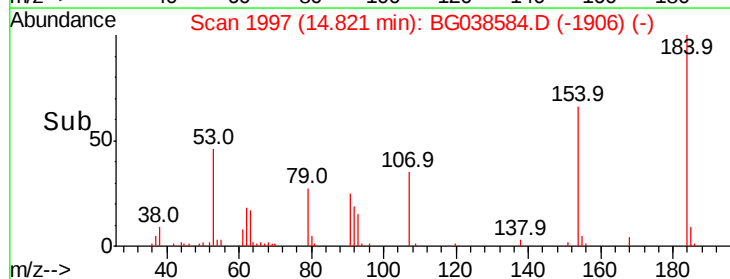
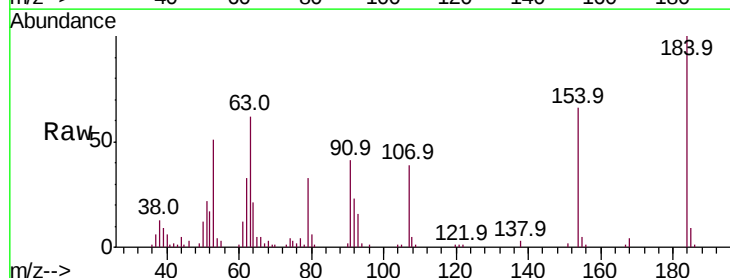
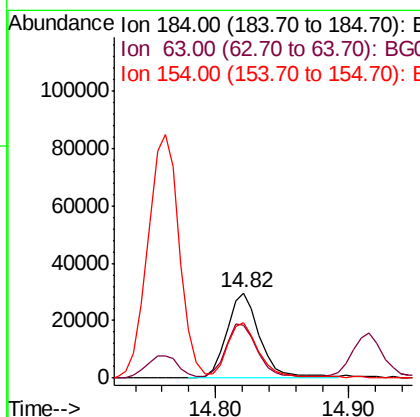
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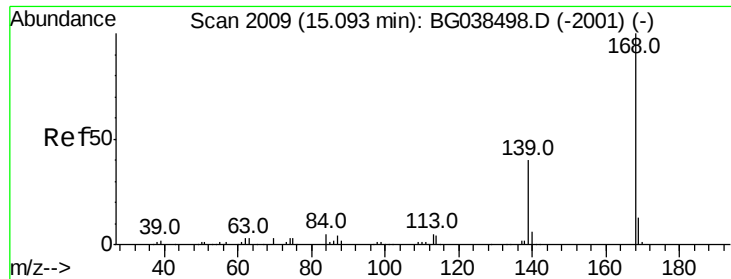
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#54
2,4-Dinitrophenol
Concen: 80.480 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	47.0	70.6
154	66.0	50.3	75.5





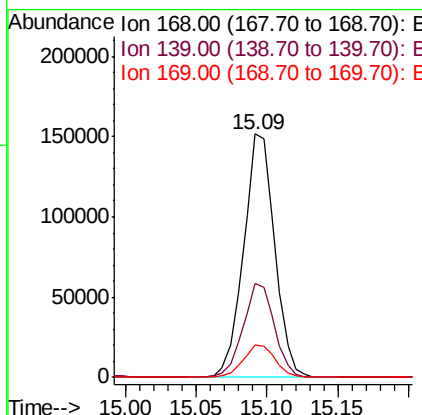
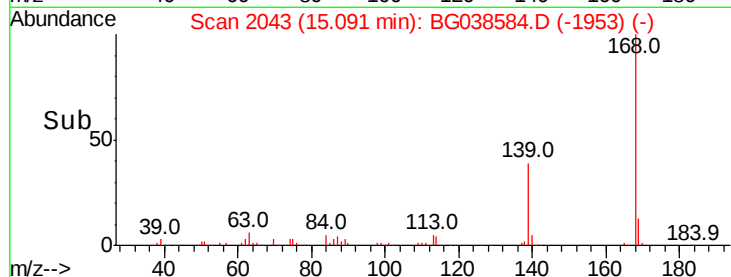
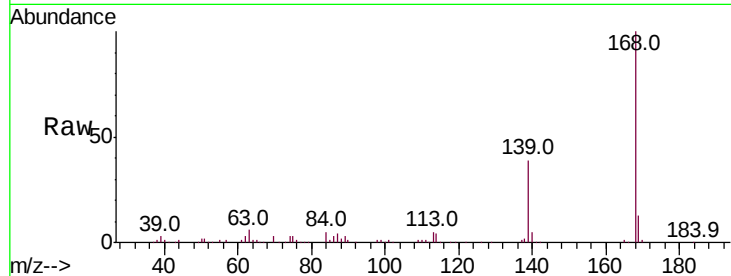
#55
Dibenzenofuran
Concen: 40.896 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.2	48.2
169	13.4	10.6	16.0

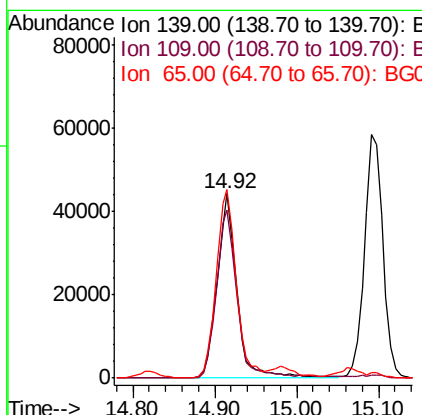
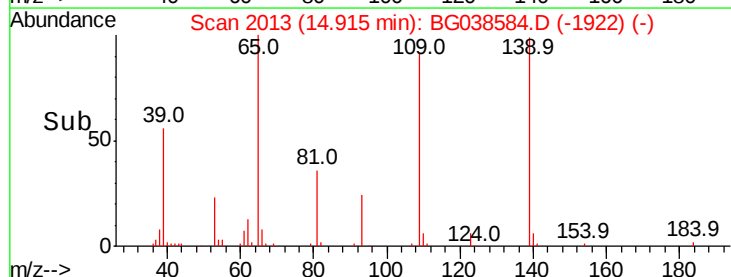
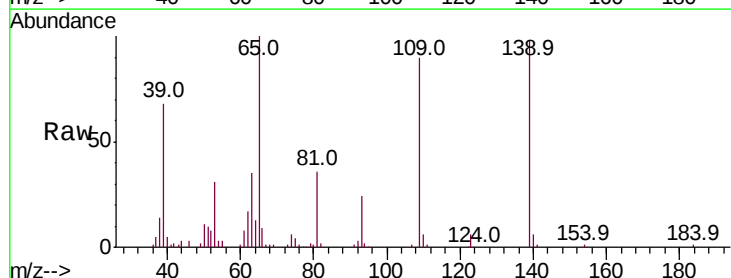
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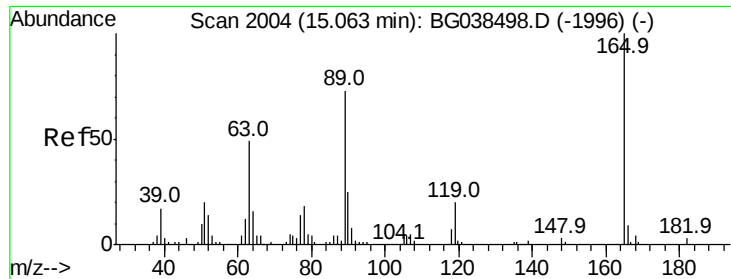
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#56
4-Nitrophenol
Concen: 90.536 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.4	73.6	113.6
65	102.1	84.8	124.8





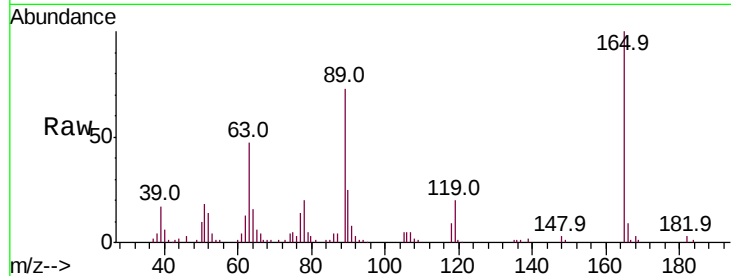
#57
 2,4-Dinitrotoluene
 Concen: 43.484 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	46.9	39.0	58.4
89	73.0	58.0	87.0
182	2.8	2.3	3.5

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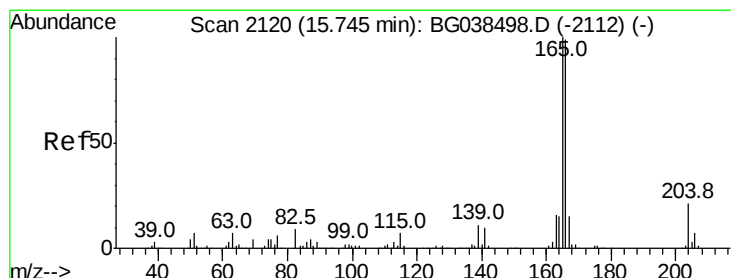
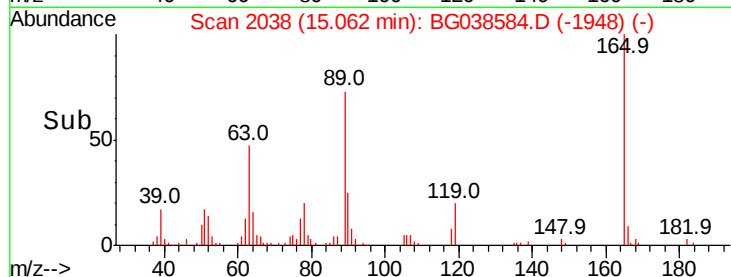
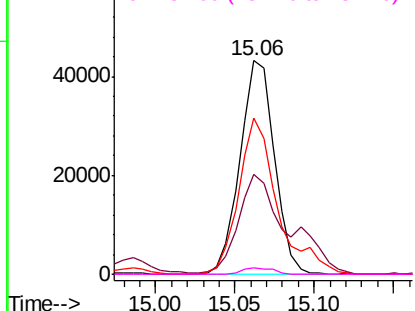
Abundance

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: 44.595 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

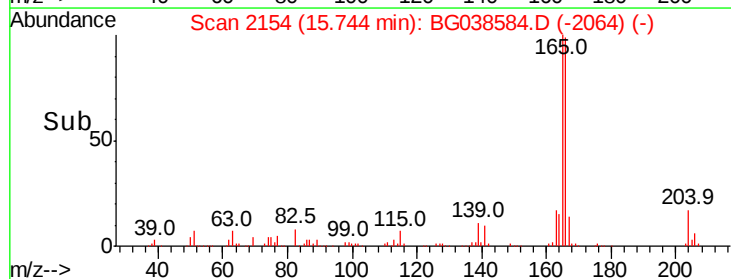
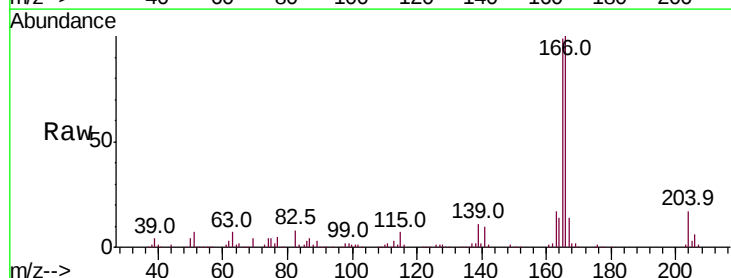
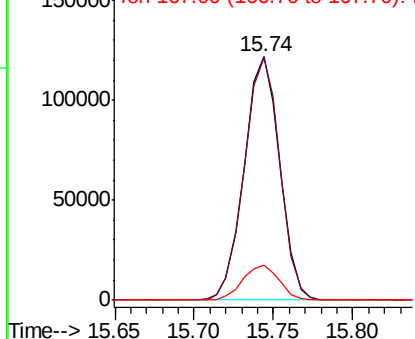
Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.5	80.6	120.8
167	14.2	12.0	18.0

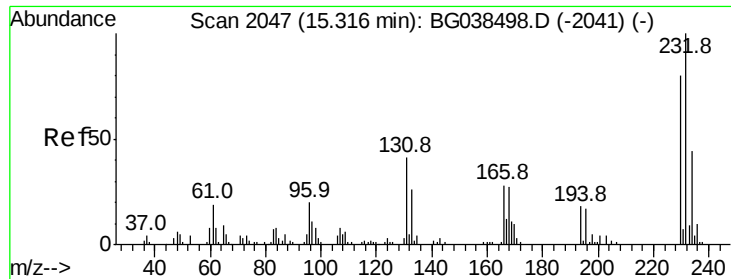
Abundance

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





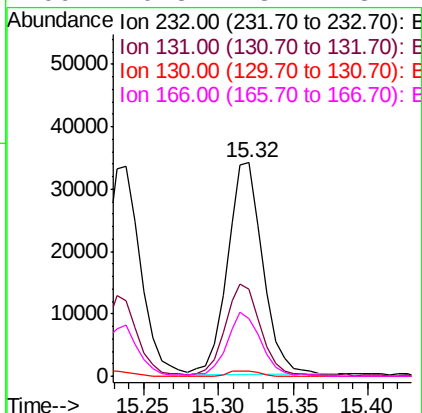
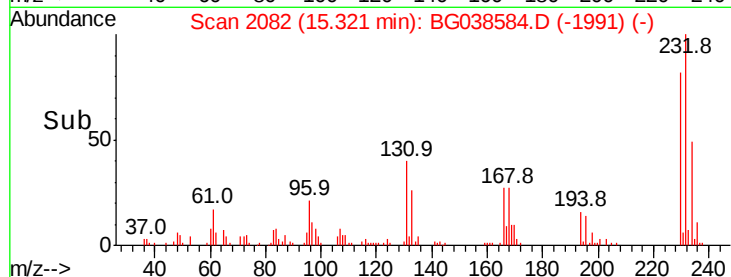
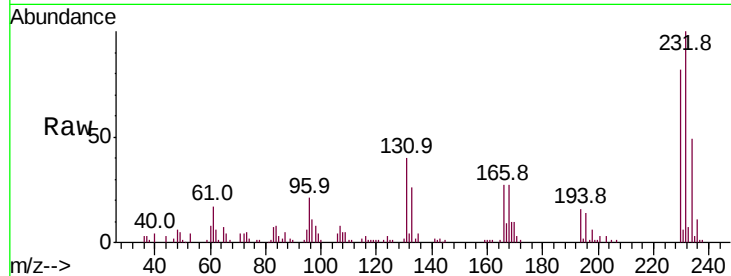
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.341 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	42.6	33.0	49.4
130	2.3	2.0	3.0
166	29.3	23.1	34.7

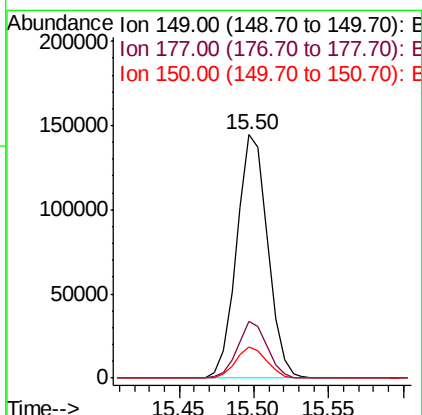
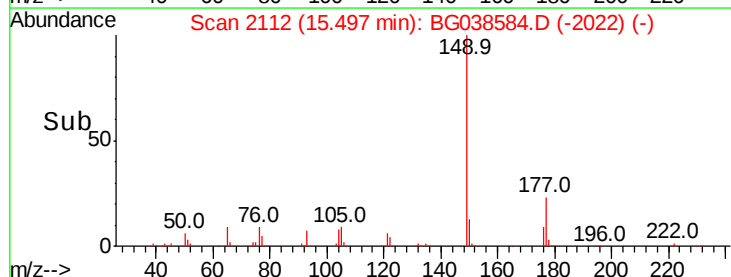
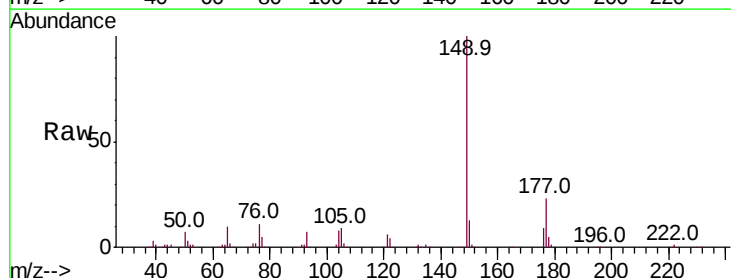
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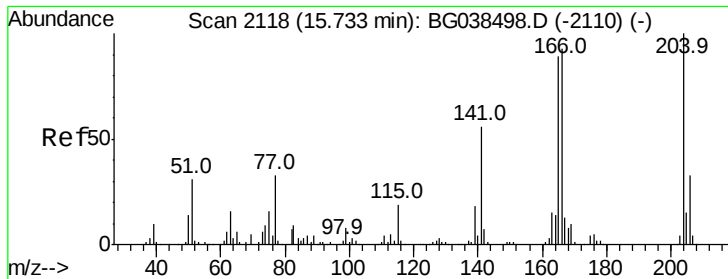
Sohil
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#60
 Diethylphthalate
 Concen: 40.202 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.2	17.7	26.5
150	13.0	9.9	14.9





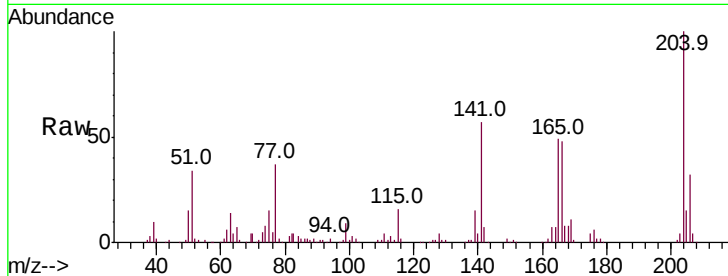
#61
4-Chlorophenyl-phenylether
Concen: 39.499 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.0	39.0
141	57.2	44.4	66.6

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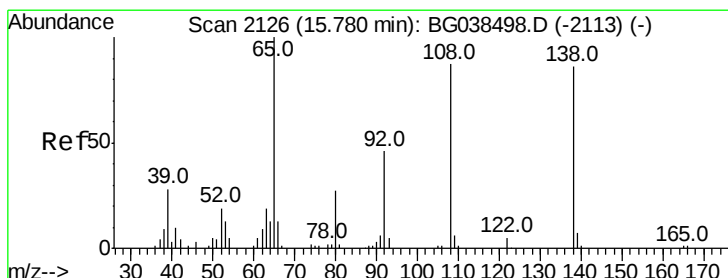
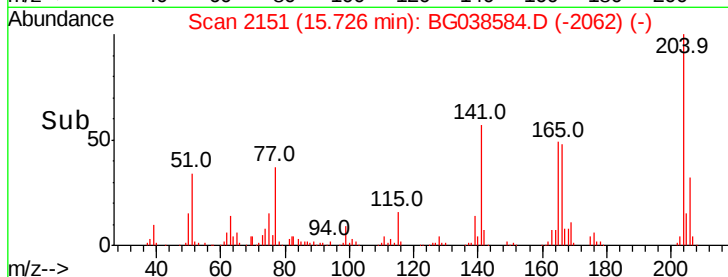
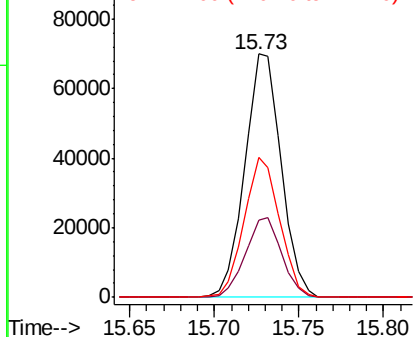


Abundance

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: 43.717 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

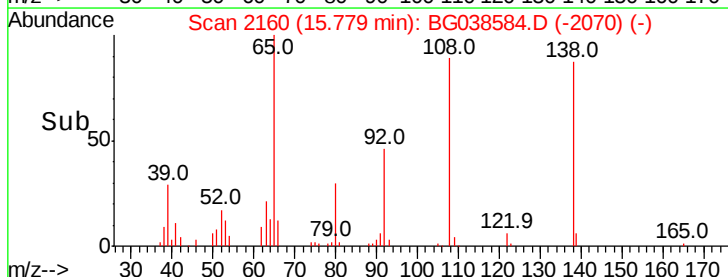
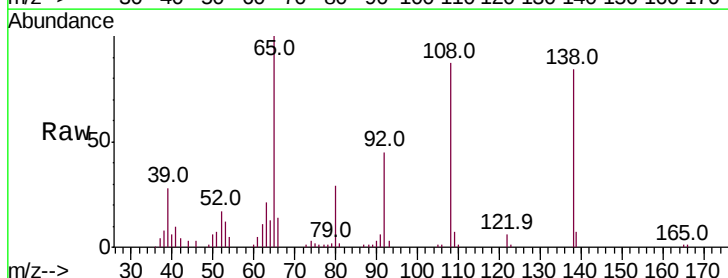
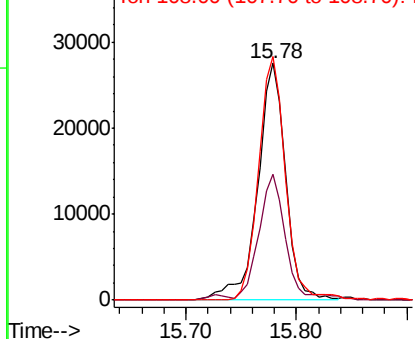
Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	33.3	73.3
108	102.7	81.4	121.4

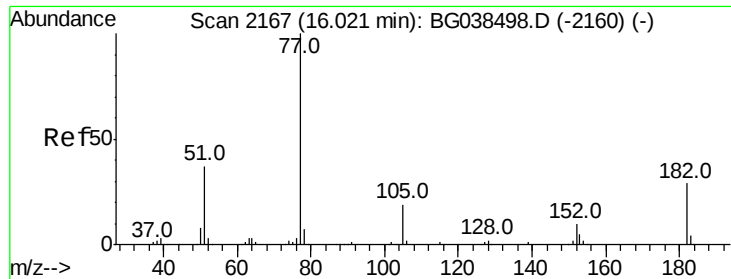
Abundance

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: 41.645 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

ClientSampleId :

PB115532BS

Tot Ion: 77 Resp: 179715

Ion Ratio Lower Upper

77 100

182 29.7 8.7 48.7

105 18.5 0.0 38.7

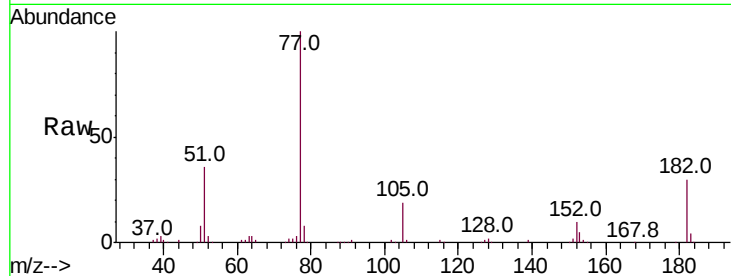
51 36.1 16.6 56.6

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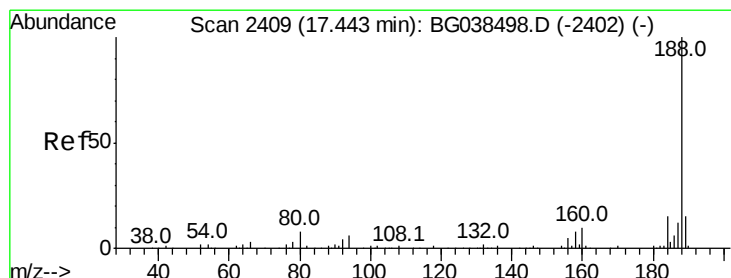
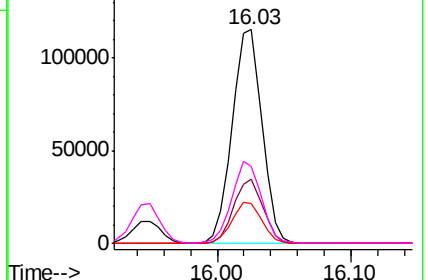
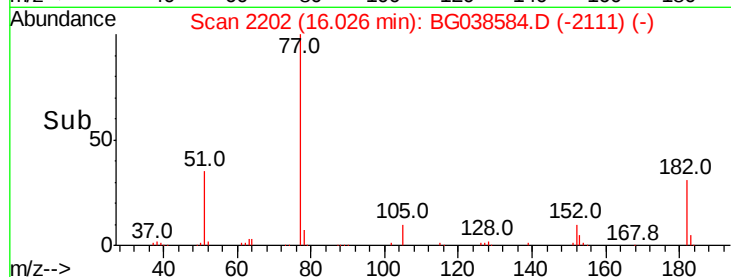


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

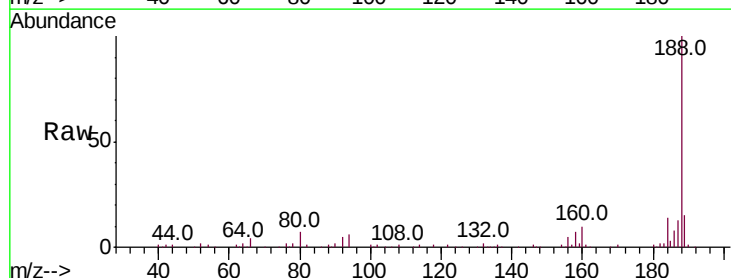
Tgt Ion: 188 Resp: 147243

Ion Ratio Lower Upper

188 100

94 6.1 5.1 7.7

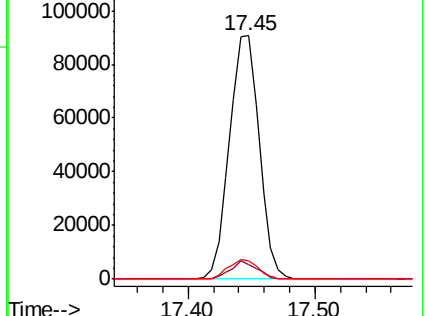
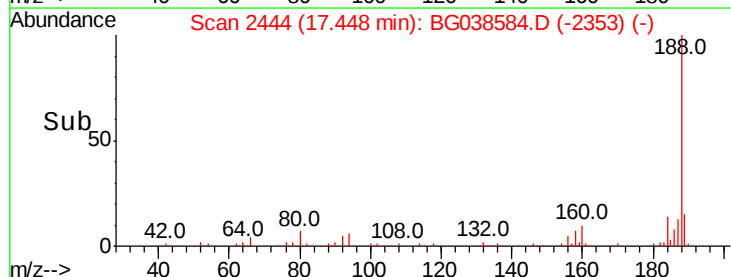
80 7.5 6.1 9.1

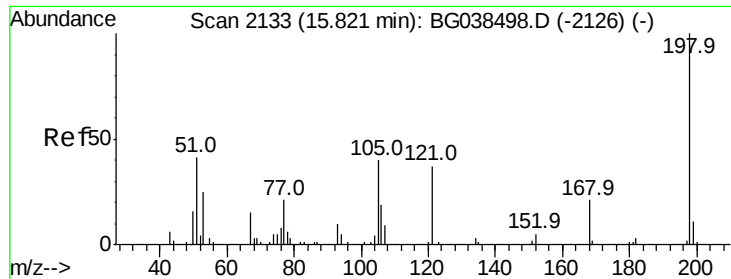


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





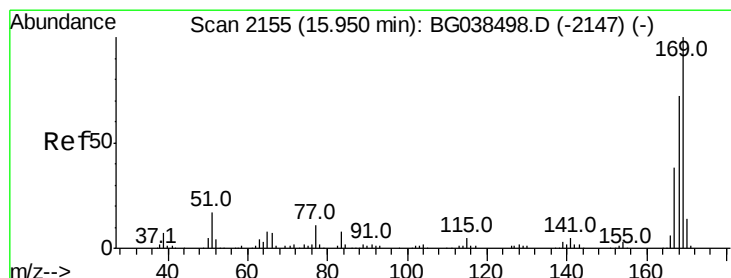
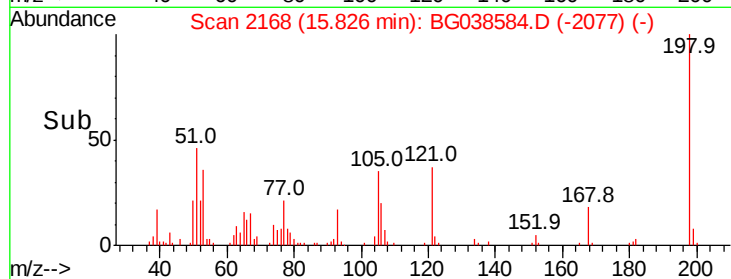
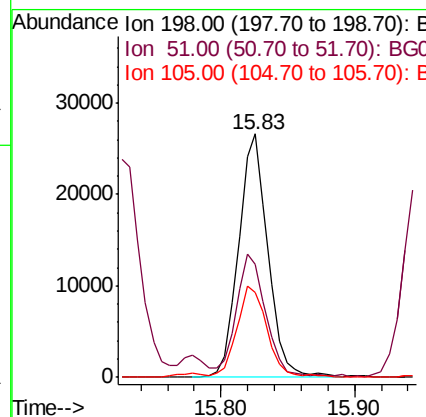
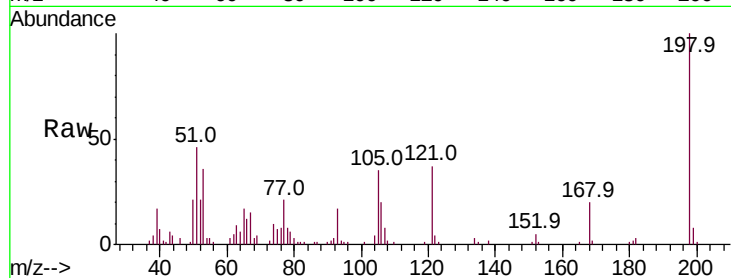
#65
4,6-Dinitro-2-methylphenol
Concen: 38.500 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	40439		
51	46.5		28.6	68.6
105	34.9		20.4	60.4

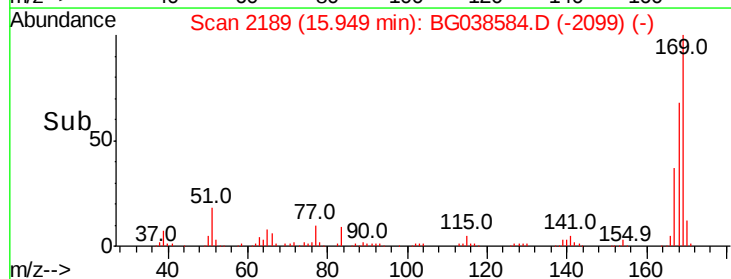
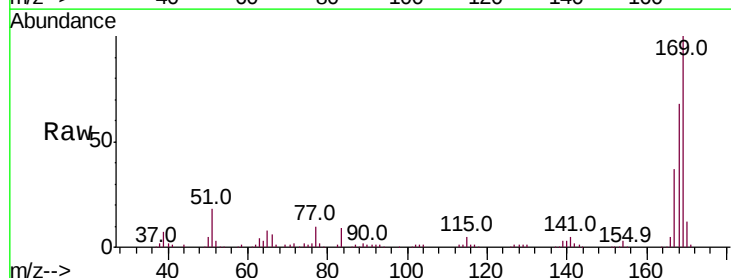
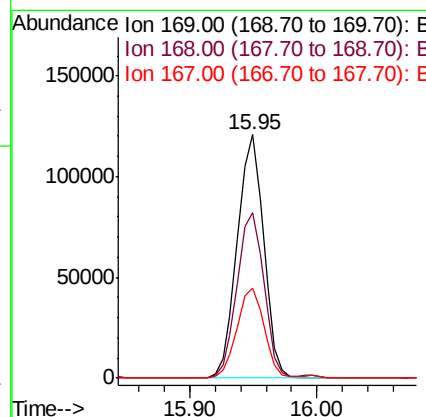
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#66
n-Nitrosodiphenylamine
Concen: 40.259 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	174172		
168	67.8		57.5	86.3
167	36.8		30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 38.294 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

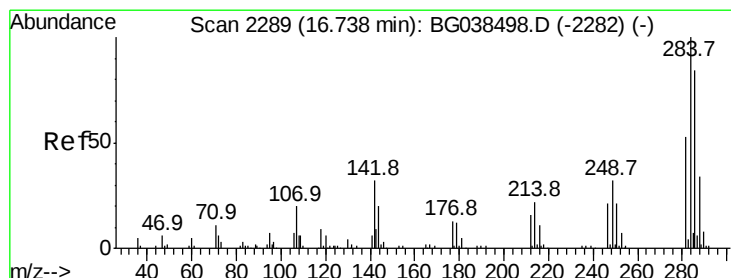
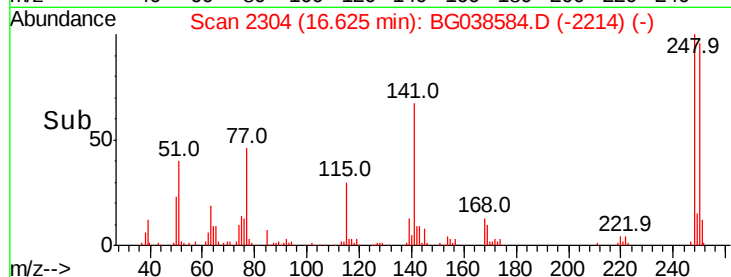
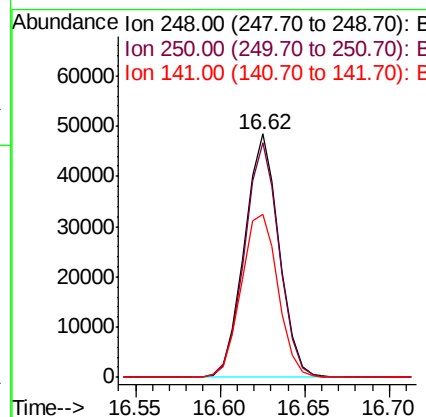
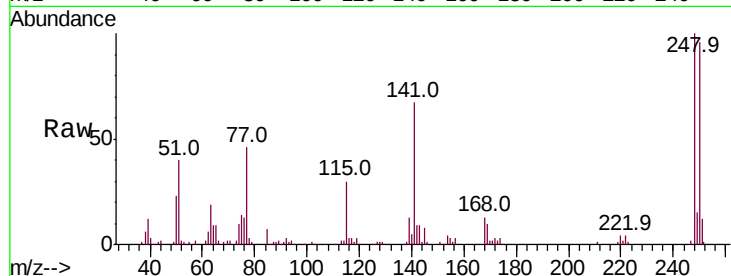
ClientSampleId :

PB115532BS

Tot Ion:	248	Resp:	68863
Ion Ratio	Lower	Upper	
248	100		
250	96.5	73.4	110.2
141	67.2	52.9	79.3

Manual Integrations
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#68

Hexachlorobenzene

Concen: 38.879 ng

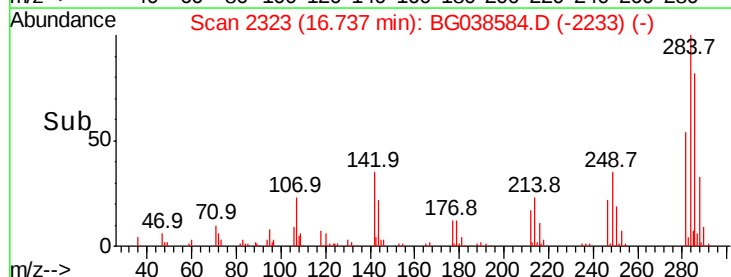
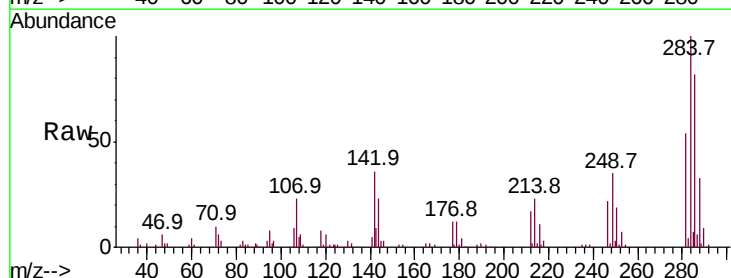
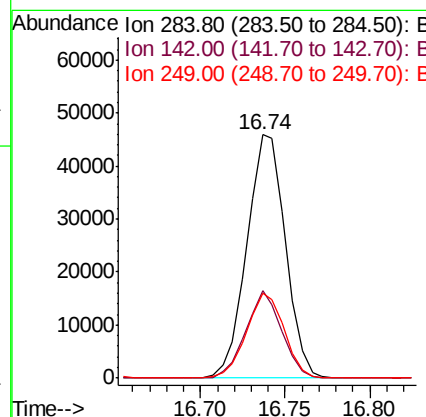
RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	284	Resp:	72474
Ion Ratio	Lower	Upper	
284	100		
142	35.9	25.8	38.6
249	34.9	27.0	40.4





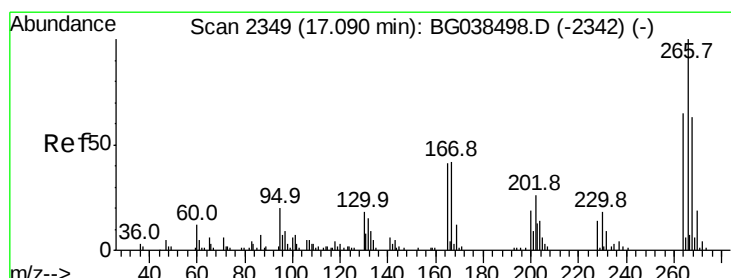
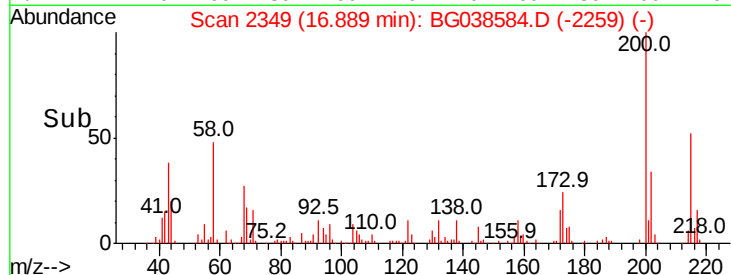
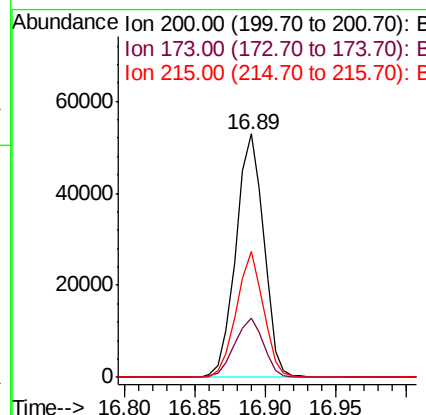
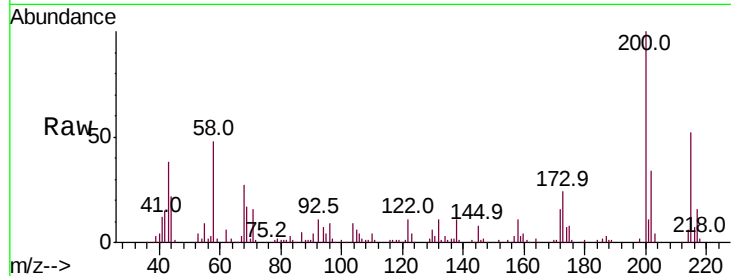
#69
Atrazine
Concen: 45.319 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.9	45.9
215	51.9	33.1	73.1

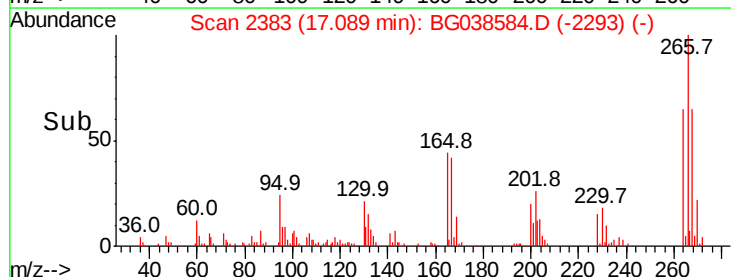
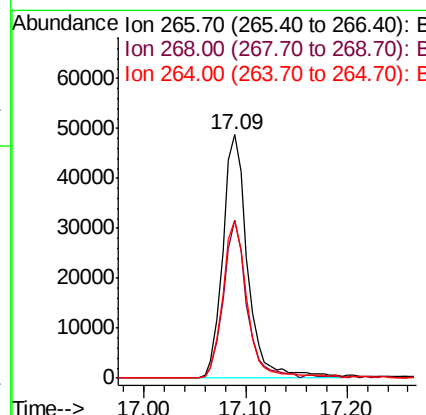
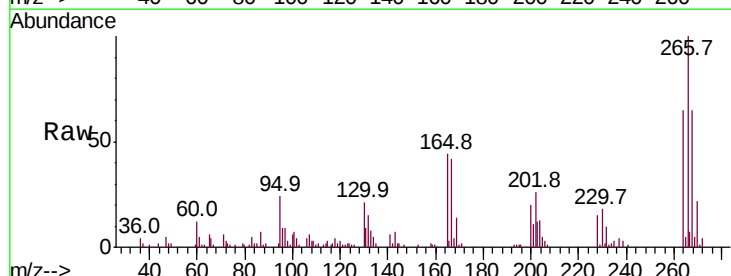
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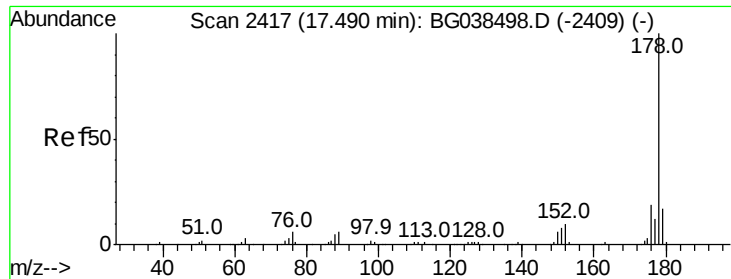
Sohil
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#70
Pentachlorophenol
Concen: 75.559 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.5	55.0	82.6
264	69.6	56.7	85.1





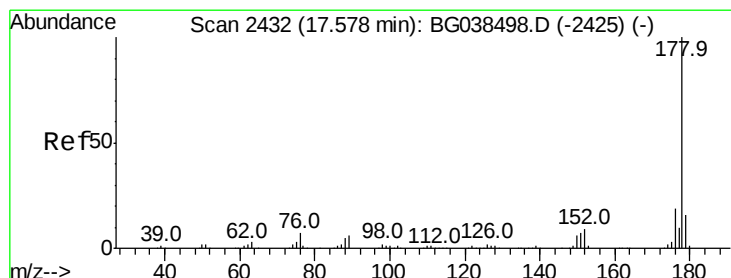
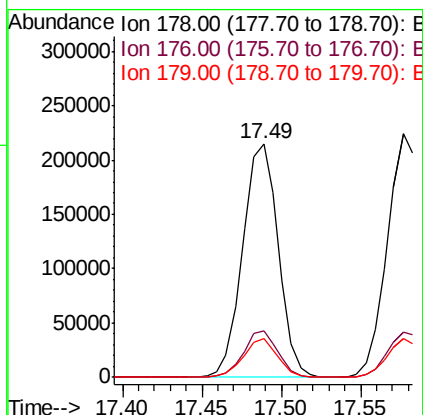
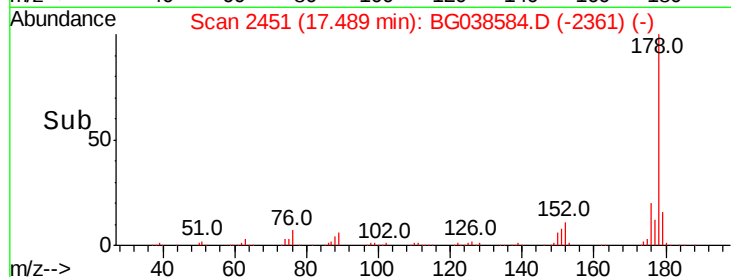
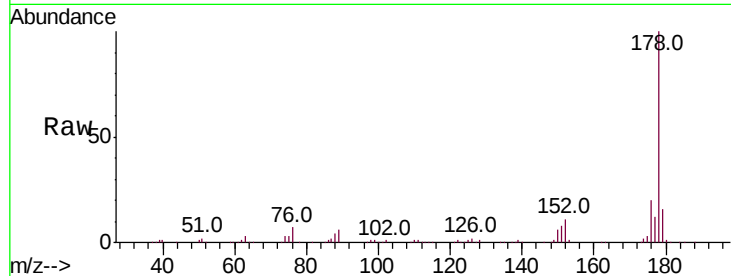
#71
Phenanthrene
Concen: 43.855 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.1	22.7
179	16.4	13.2	19.8

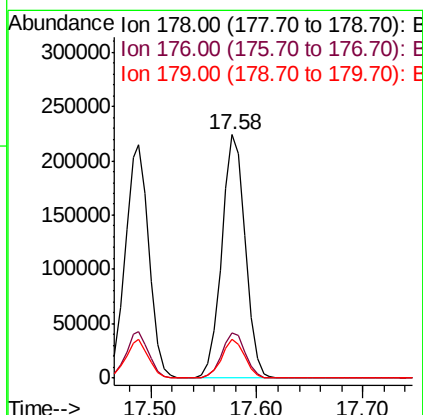
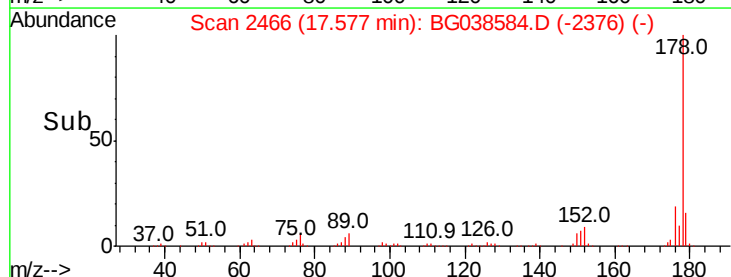
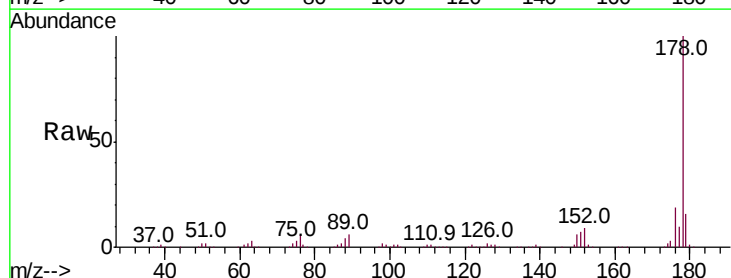
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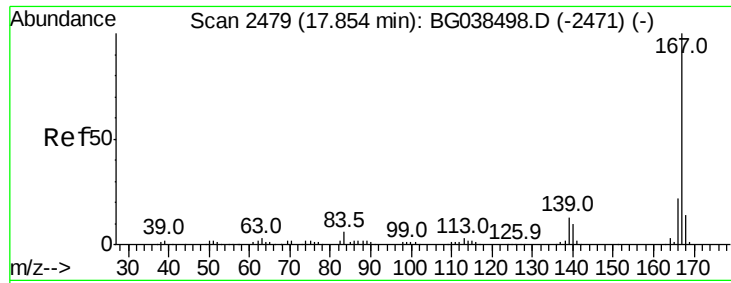
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#72
Anthracene
Concen: 45.808 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.9	12.9	19.3





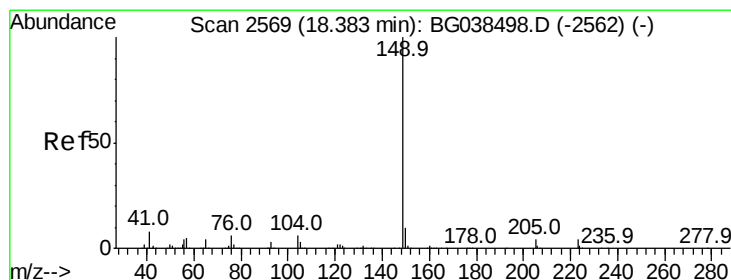
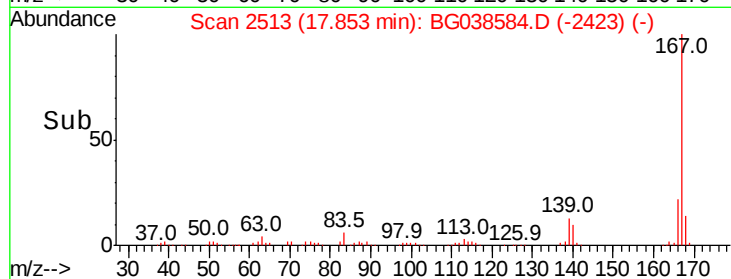
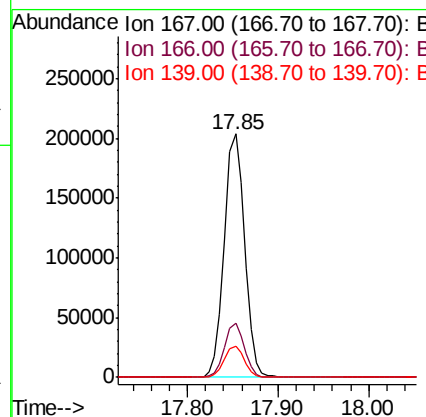
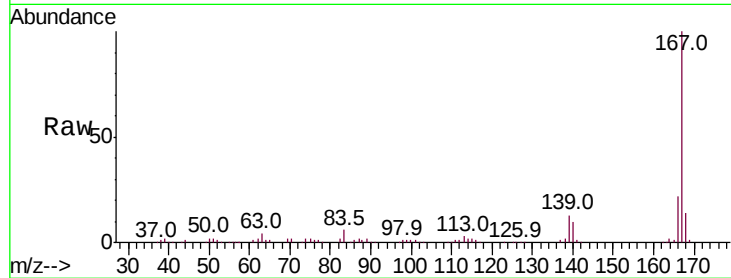
#73
 Carbazole
 Concen: 42.646 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.3	17.9	26.9	
139	12.8	10.2	15.2	

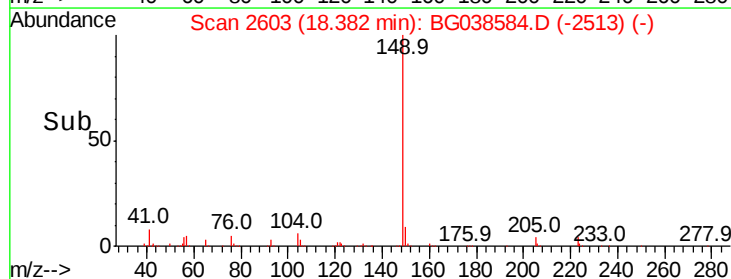
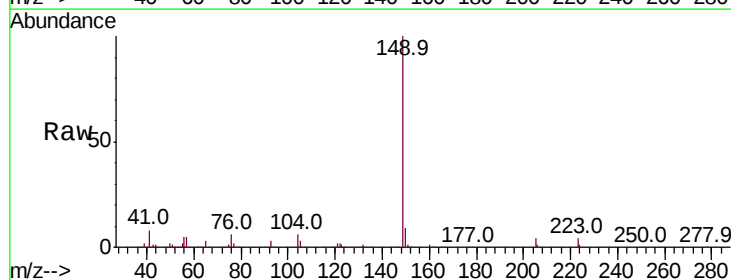
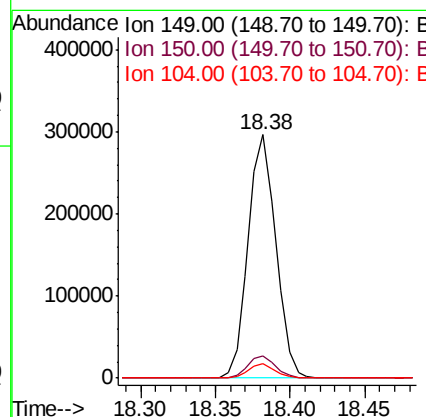
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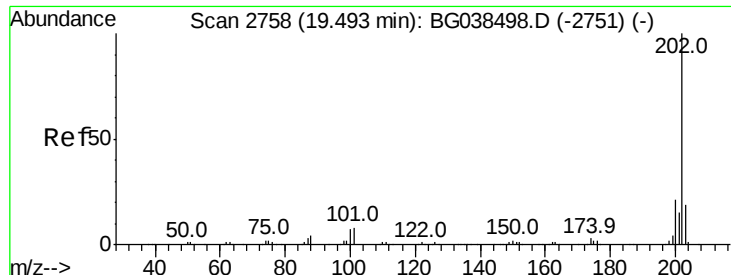
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#74
 Di-n-butylphthalate
 Concen: 44.491 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.6	11.4	
104	6.0	5.0	7.4	





#75

Fluoranthene

Concen: 46.630 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

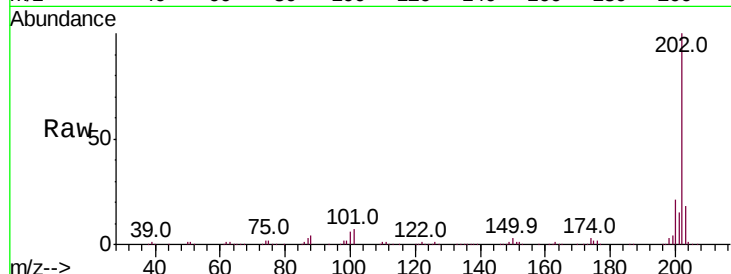
ClientSampleId :

PB115532BS

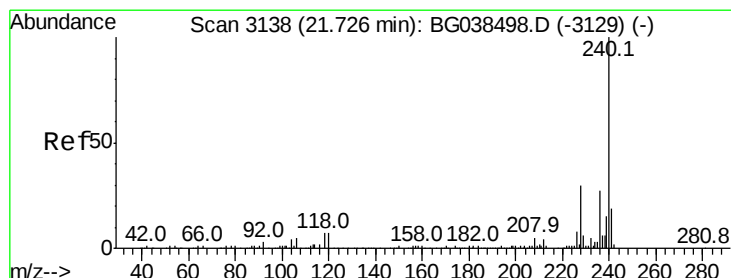
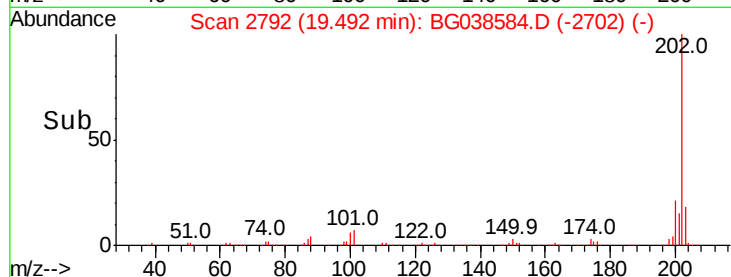
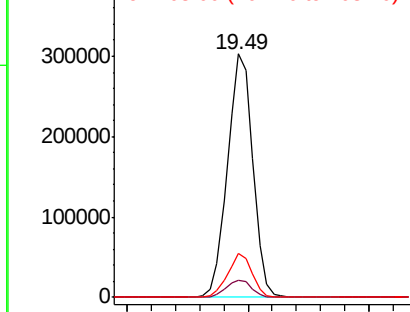
Tot Ion:	202	Resp:	440524
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.1
203	18.3	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.000 ng

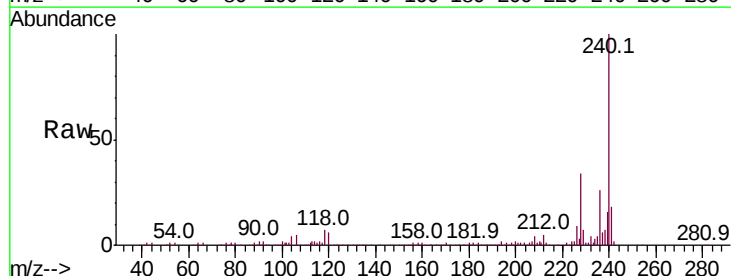
RT: 21.72 min Scan# 3172

Delta R.T. -0.00 min

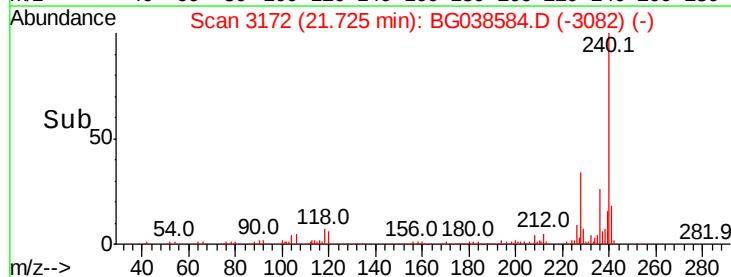
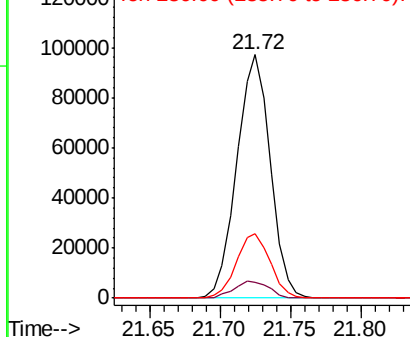
Lab File: BG038584.D

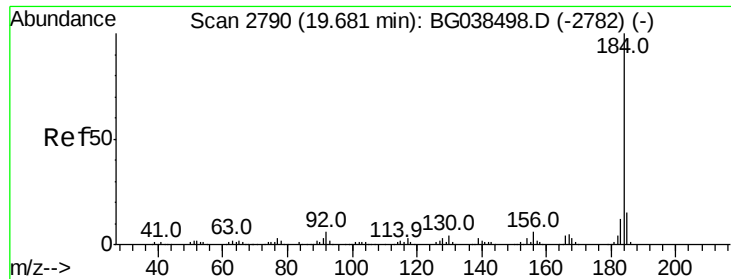
Acq: 15 Dec 2018 1:42

Tgt Ion:	240	Resp:	161082
Ion Ratio	Lower	Upper	
240	100		
120	6.5	5.3	7.9
236	26.4	21.4	32.2



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





#77

Benzidine

Concen: 48.420 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

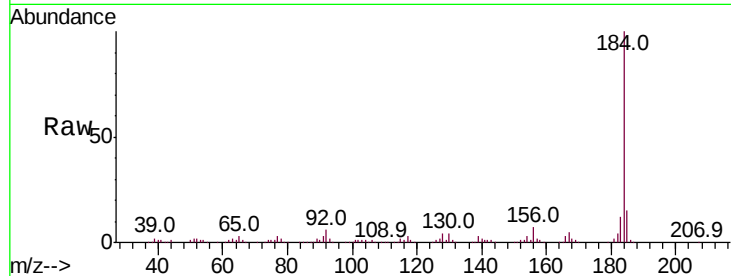
ClientSampleId :

PB115532BS

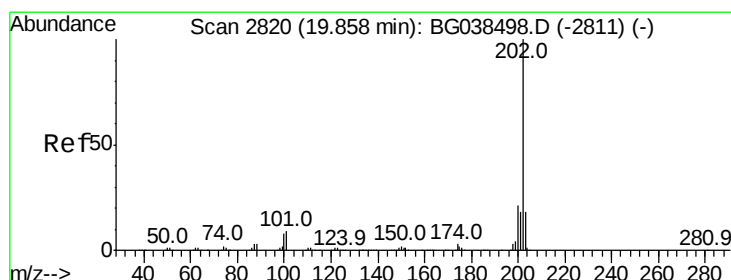
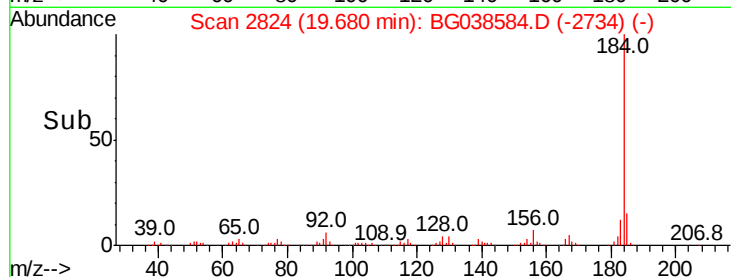
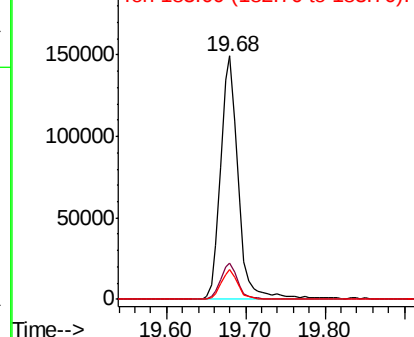
Tot Ion:	184	Resp:	230666
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	12.2	9.6	14.4

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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



#78

Pyrene

Concen: 41.091 ng

RT: 19.86 min Scan# 2854

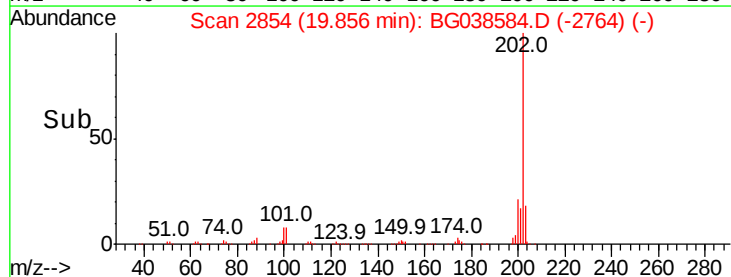
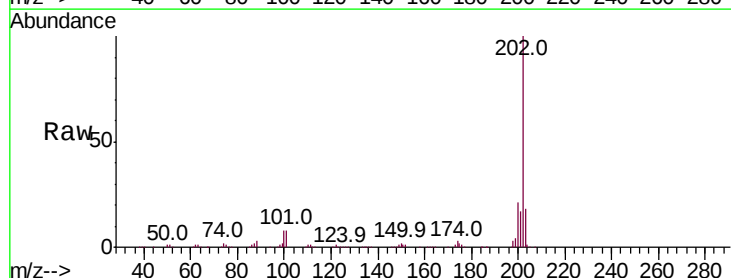
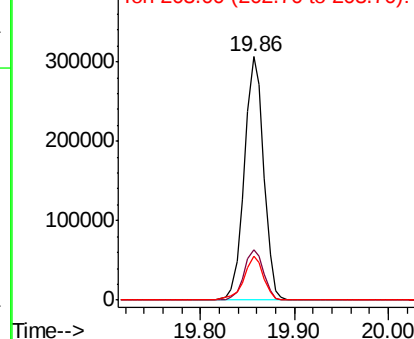
Delta R.T. -0.00 min

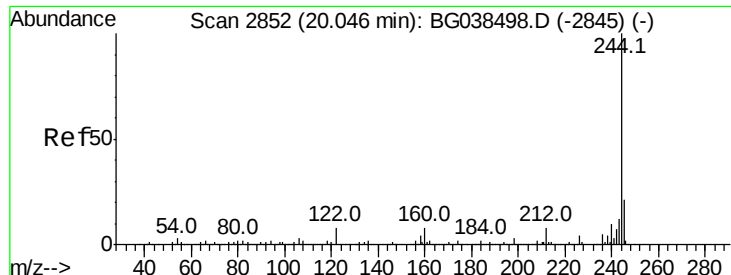
Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	202	Resp:	437273
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	18.2	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





#79

Terphenyl-d14

Concen: 83.925 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

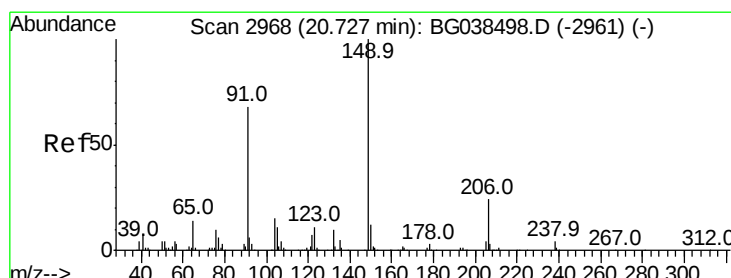
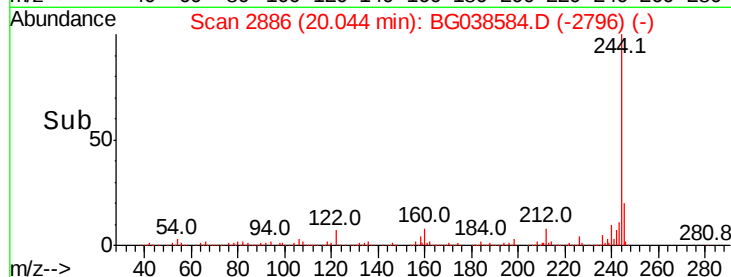
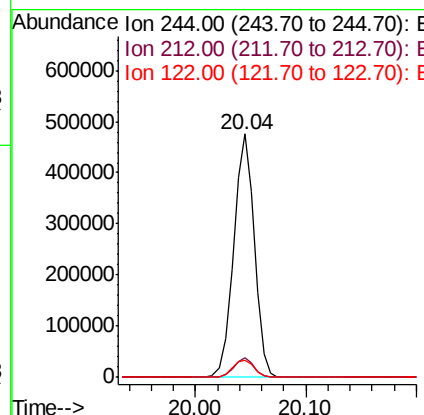
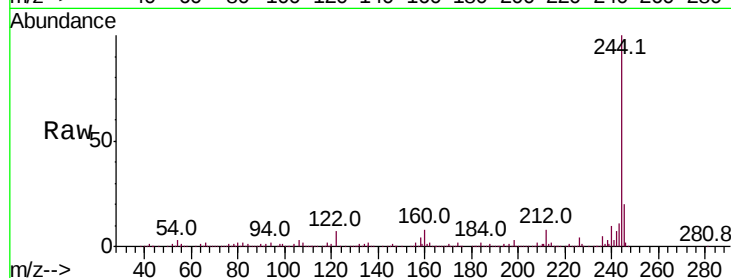
ClientSampleId :

PB115532BS

Tot Ion:	244	Resp:	621172
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	7.2	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 42.128 ng

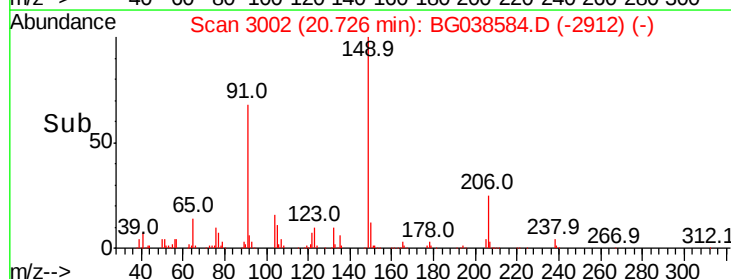
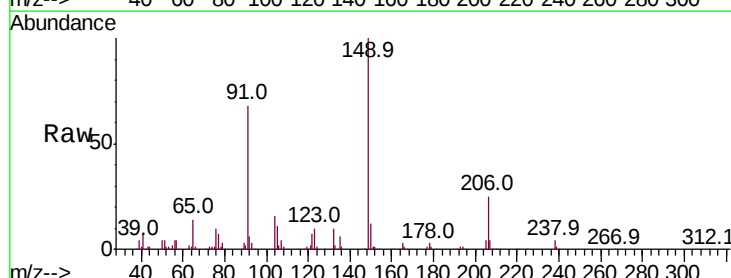
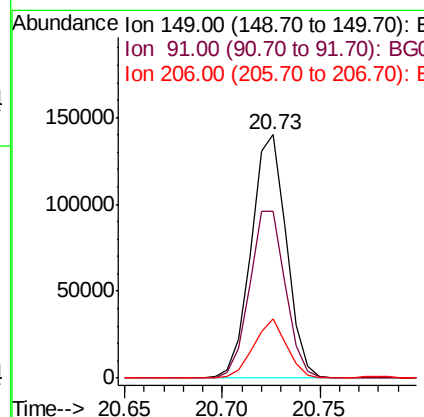
RT: 20.73 min Scan# 3002

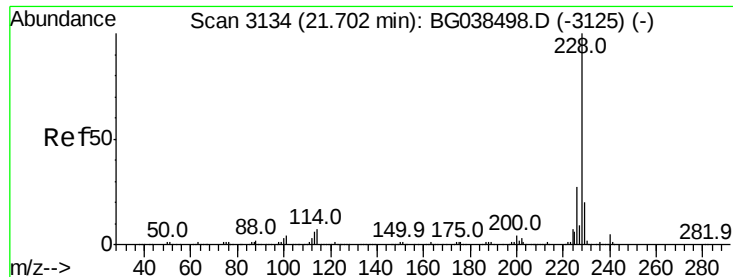
Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	149	Resp:	175150
Ion Ratio	Lower	Upper	
149	100		
91	68.3	54.5	81.7
206	24.5	19.0	28.6





#81

Benzo(a)anthracene

Concen: 44.203 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

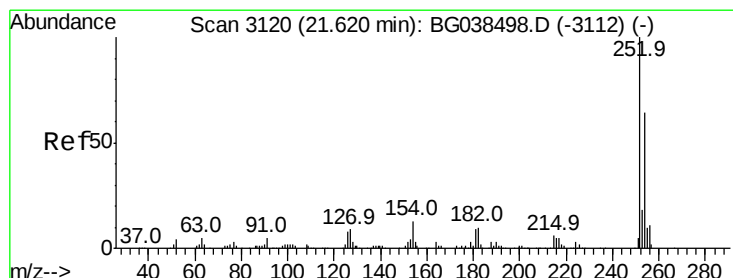
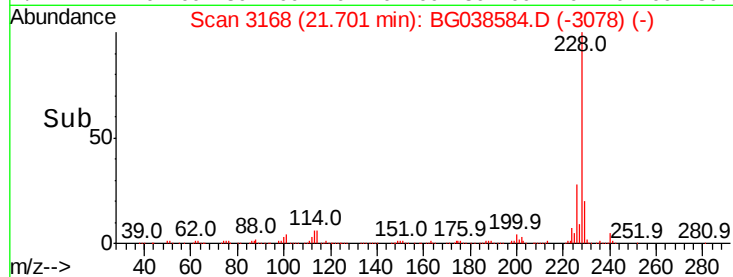
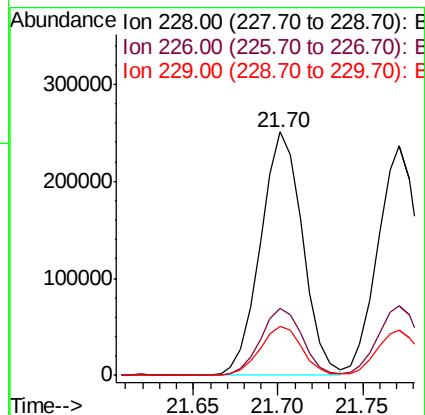
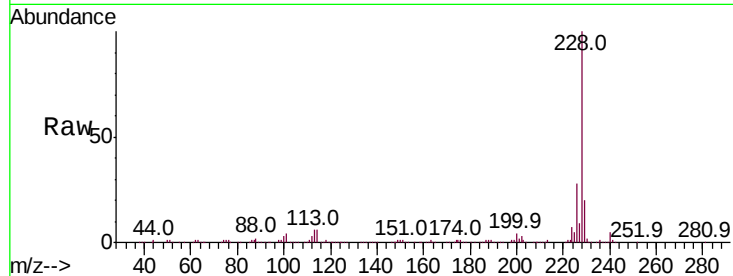
ClientSampleId :

PB115532BS

Tot Ion:	228	Resp:	433880
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	20.0	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 28.168 ng

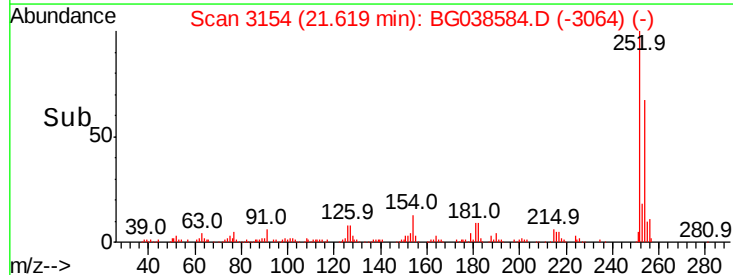
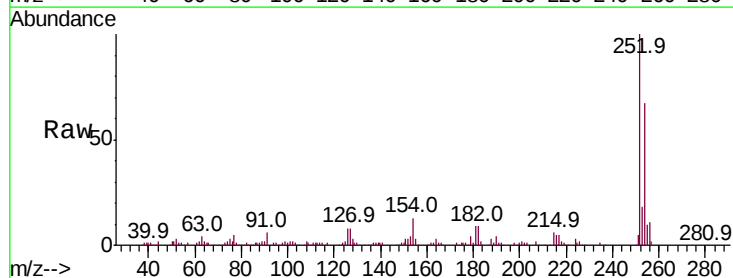
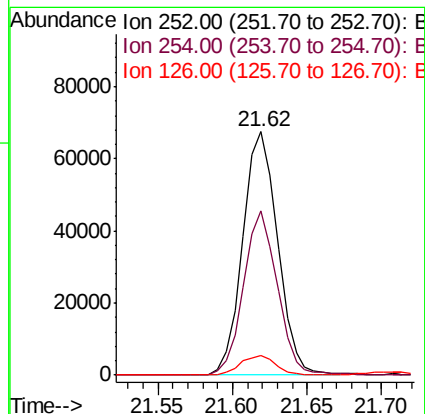
RT: 21.62 min Scan# 3154

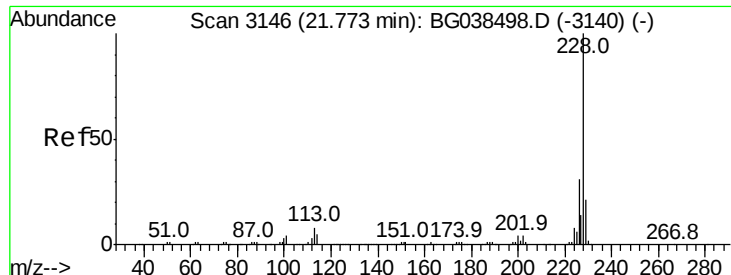
Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	252	Resp:	109655
Ion Ratio	Lower	Upper	
252	100		
254	67.4	50.9	76.3
126	8.2	6.3	9.5





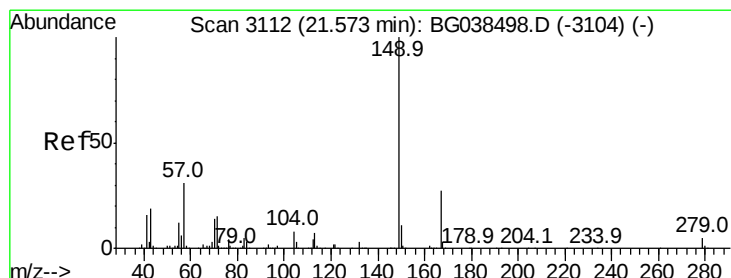
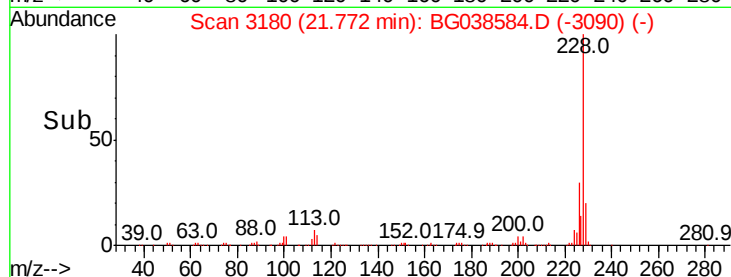
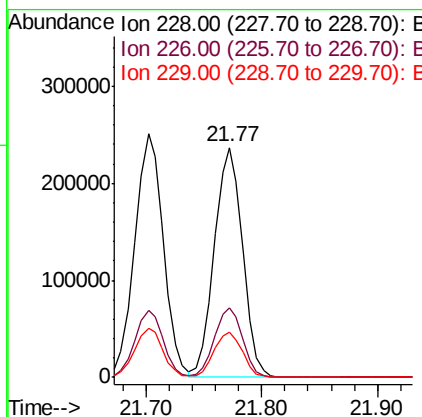
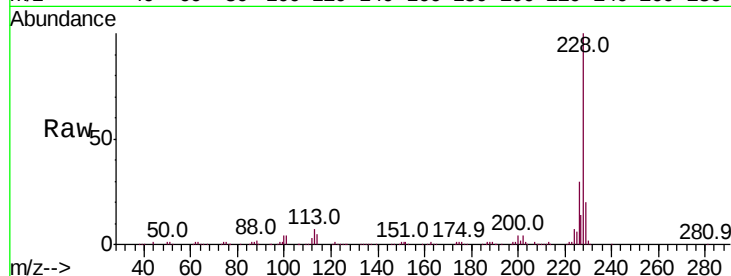
#83
 Chrysene
 Concen: 42.385 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Instrument :
 BNA_G
 ClientSampleId :
 PB115532BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.3	25.0	37.4	
229	19.8	16.5	24.7	

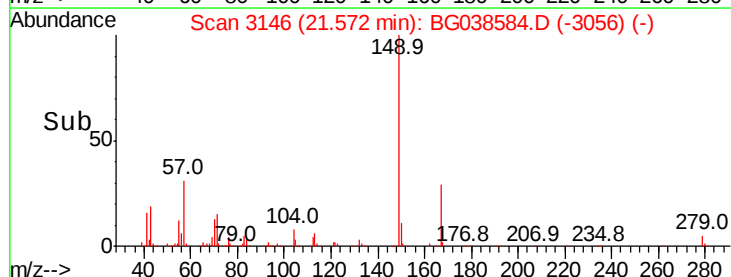
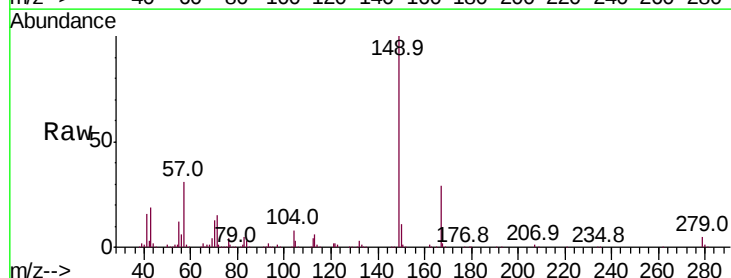
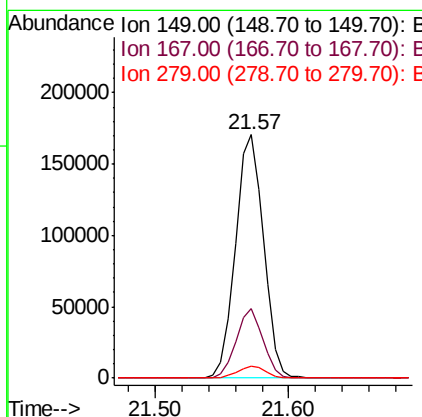
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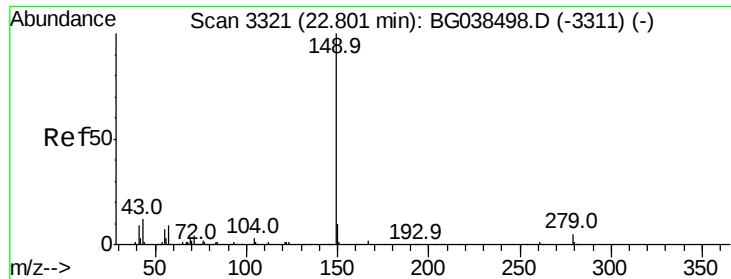
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.144 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038584.D
 Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.8	21.9	32.9	
279	5.0	4.2	6.2	





#85

Di-n-octyl phthalate

Concen: 42.853 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Instrument :

BNA_G

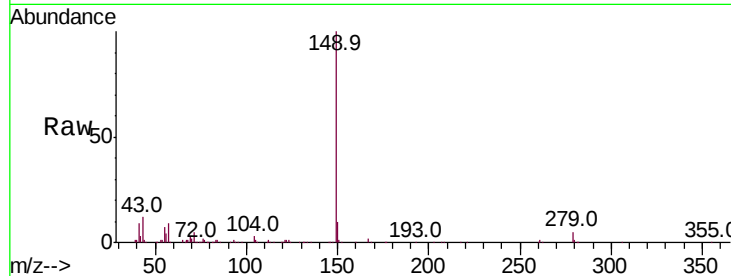
ClientSampleId :

PB115532BS

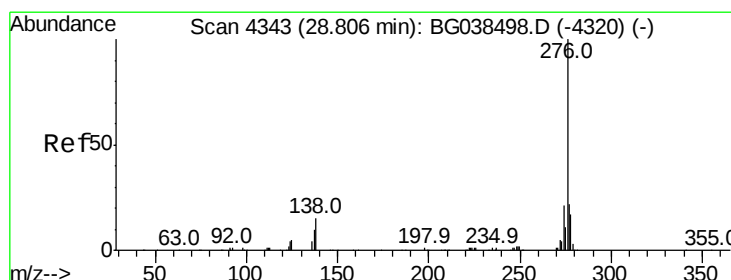
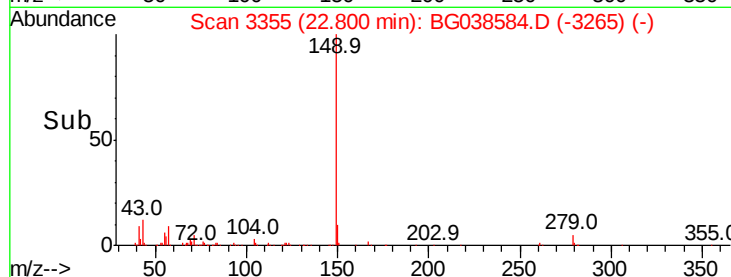
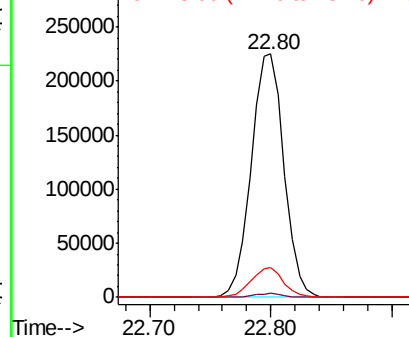
Tot Ion:	149	Resp:	423183
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.1	9.3	13.9

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.077 ng

RT: 28.80 min Scan# 4376

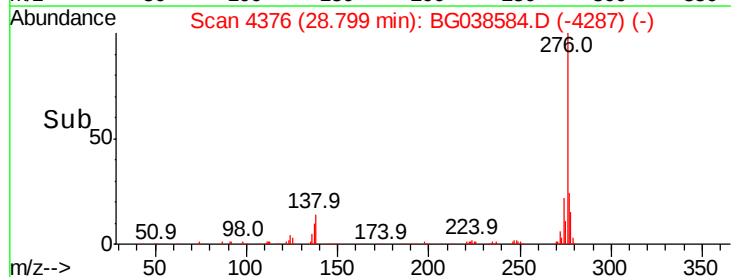
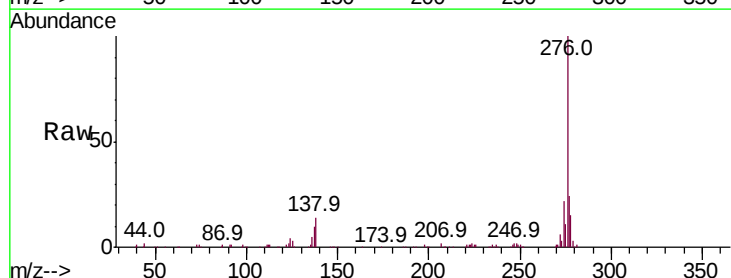
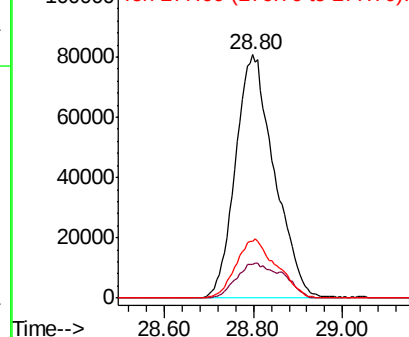
Delta R.T. -0.01 min

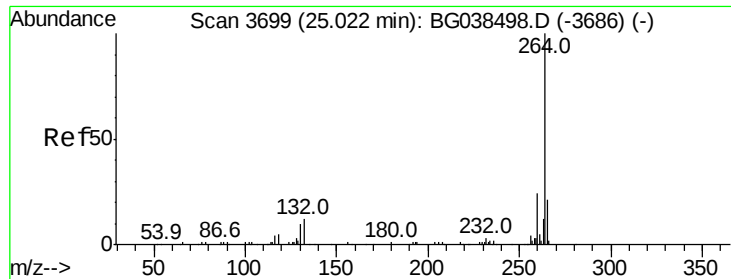
Lab File: BG038584.D

Acq: 15 Dec 2018 1:42

Tgt Ion:	276	Resp:	489919
Ion Ratio	Lower	Upper	
276	100		
138	17.1	14.4	21.6
277	25.3	0.0	0.0#

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





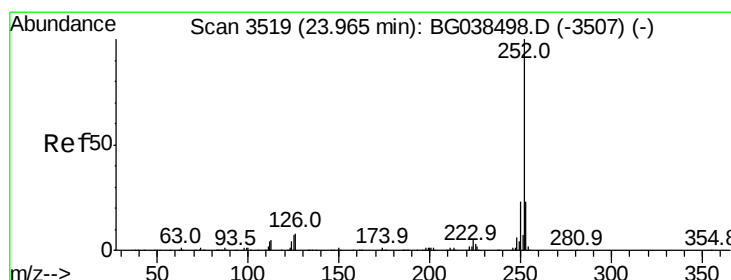
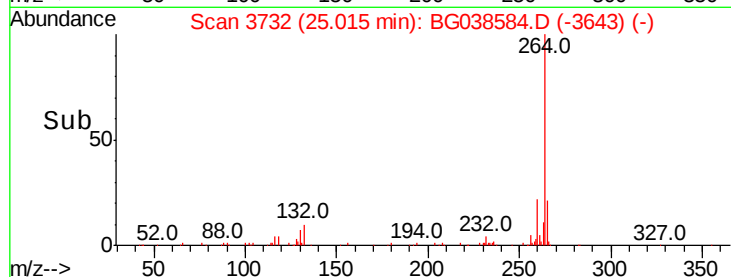
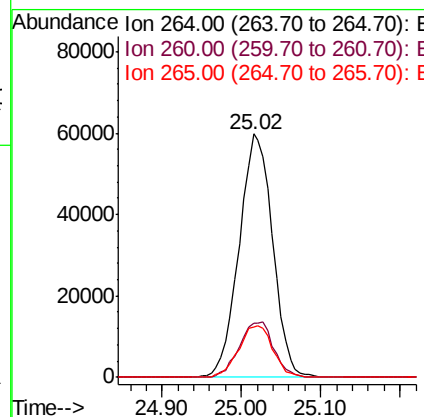
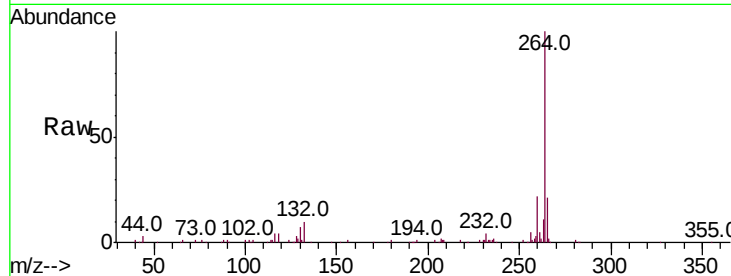
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.9	28.3
265	20.5	17.0	25.4

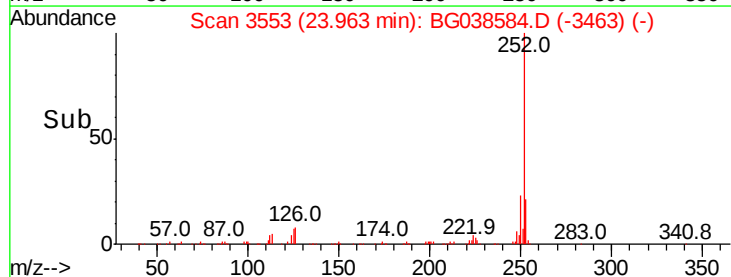
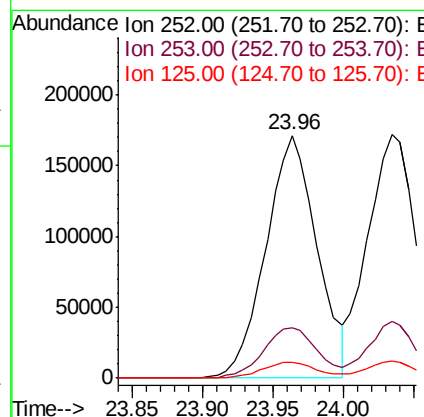
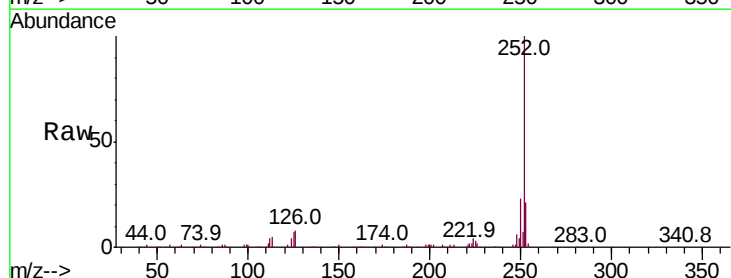
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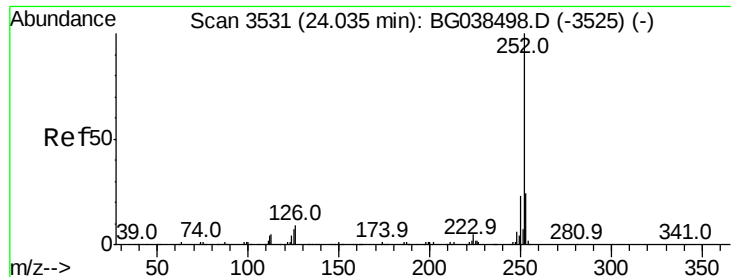
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#88
Benzo(b)fluoranthene
Concen: 45.109 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	6.8	5.5	8.3





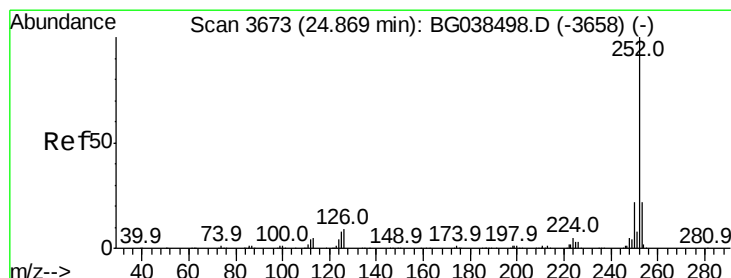
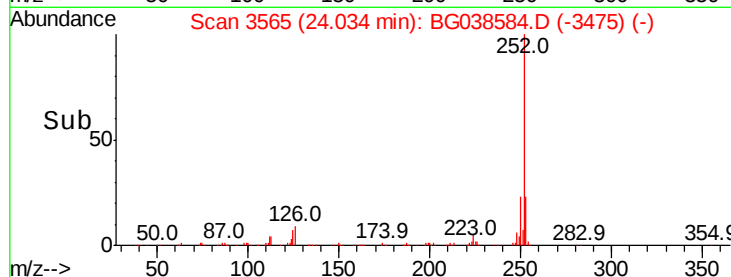
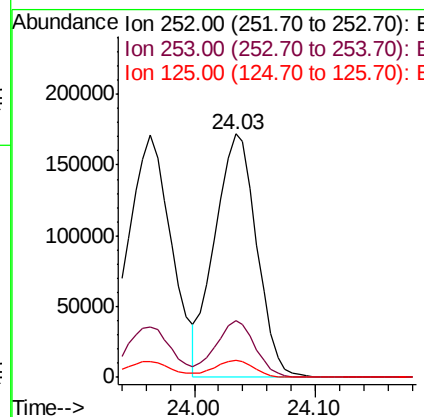
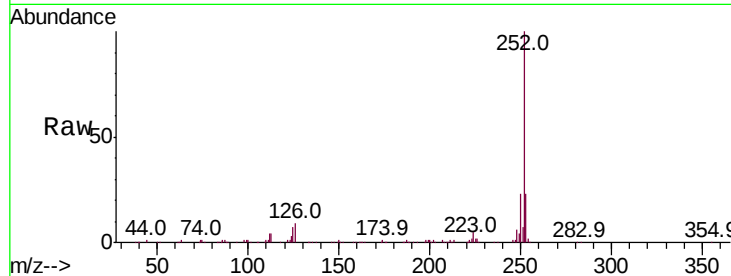
#89
Benzo(k)fluoranthene
Concen: 42.981 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.9	28.3
125	7.1	5.4	8.2

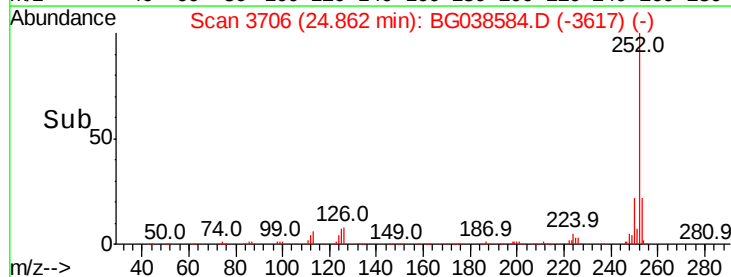
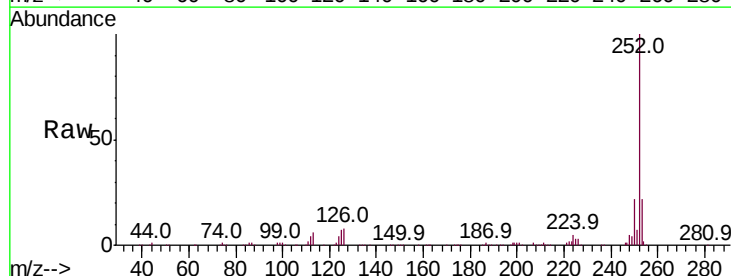
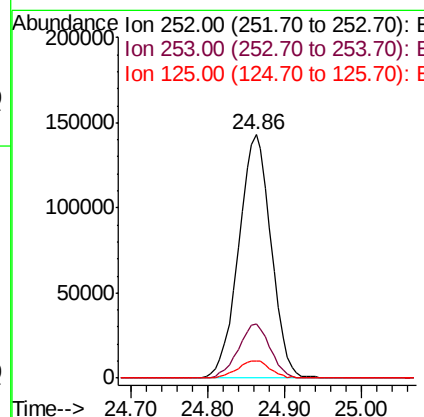
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#90
Benzo(a)pyrene
Concen: 45.360 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	6.8	6.4	9.6





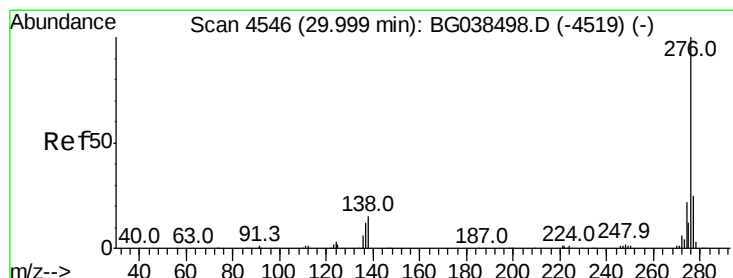
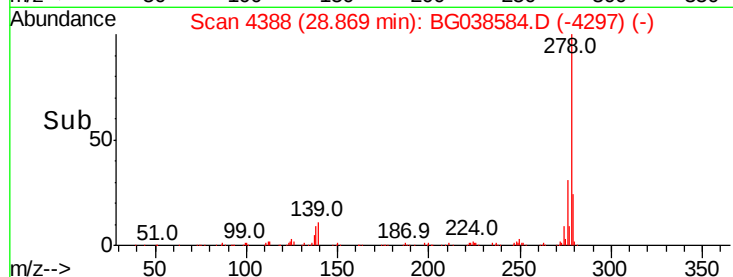
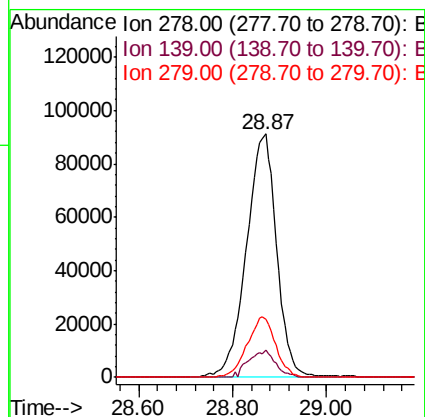
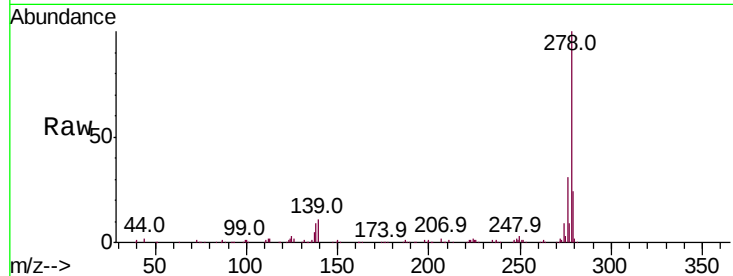
#91
Dibenzo(a,h)anthracene
Concen: 44.035 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tot Ion:278	Resp:	407055
Ion Ratio	Lower	Upper
278 100		
139 11.0	8.6	12.8
279 23.9	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.384 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:276	Resp:	404326
Ion Ratio	Lower	Upper
276 100		
277 24.4	19.8	29.8
138 14.1	11.8	17.6

