

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036859.D
 Acq On : 21 Sep 2018 15:22
 Operator : JU/SJ
 Sample : PB113056BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Manual Integrations
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Sohil
 9/24/2018 9:29:36 AM

Quant Time: Sep 21 17:08:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36796	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	173126	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	125118	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	340389	20.00	ng	0.00
75) Chrysene-d12	21.69	240	350280	20.00	ng	0.00
86) Perylene-d12	24.90	264	361019	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	306915	159.96	ng	0.00
7) Phenol-d6	7.21	99	438941	147.87	ng	0.00
23) Nitrobenzene-d5	9.21	82	266436	82.41	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	212582	142.01	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	688878	82.00	ng	0.00
78) Terphenyl-d14	20.03	244	1296532	97.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	36923	42.056	ng	97
3) Pyridine	3.92	79	95916	37.836	ng	99
4) n-Nitrosodimethylamine	3.83	42	50948	45.219	ng	# 92
6) Aniline	7.37	93	139329	36.172	ng	99
8) 2-Chlorophenol	7.61	128	106570	47.836	ng	94
9) Benzaldehyde	7.19	77	46407	23.658	ng	91
10) Phenol	7.24	94	151485	49.446	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	107079	37.785	ng	94
12) 1,3-Dichlorobenzene	7.93	146	111201	40.714	ng	99
13) 1,4-Dichlorobenzene	8.08	146	112899	40.392	ng	98
14) 1,2-Dichlorobenzene	8.40	146	108913	40.210	ng	98
15) Benzyl Alcohol	8.29	79	100144	41.576	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	210254	38.644	ng	98
17) 2-Methylphenol	8.49	107	98500	46.156	ng	96
18) Hexachloroethane	9.13	117	41629	40.472	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	93606	37.905	ng	94
20) 3+4-Methylphenols	8.82	107	137198	46.213	ng	99
22) Acetophenone	8.87	105	160719	39.504	ng	99
24) Nitrobenzene	9.25	77	136598	39.566	ng	98
25) Isophorone	9.77	82	264958	44.853	ng	98
26) 2-Nitrophenol	9.96	139	57971	42.126	ng	99
27) 2,4-Dimethylphenol	10.02	122	113246	52.830	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	153040	41.986	ng	96
29) 2,4-Dichlorophenol	10.50	162	117917	47.453	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	123950	39.859	ng	98
31) Naphthalene	10.90	128	356297	43.253	ng	99
32) Benzoic acid	10.16	122	50095	32.623	ng	94
33) 4-Chloroaniline	11.01	127	106383	28.404	ng	99
34) Hexachlorobutadiene	11.18	225	81848	38.059	ng	98
35) Caprolactam	11.78	113	49034m	47.943	ng	
36) 4-Chloro-3-methylphenol	12.13	107	140220	47.292	ng	100
37) 2-Methylnaphthalene	12.51	142	282928	45.097	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	158712	36.369	ng	98
40) Hexachlorocyclopentadiene	12.85	237	212534	94.697	ng	97

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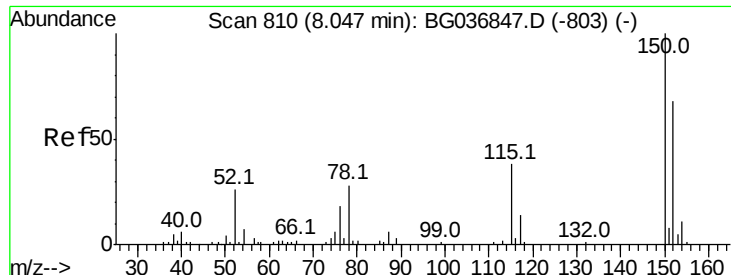
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	108011	44.572	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	115619	44.745	ng	97
45) 1,1'-Biphenyl	13.51	154	371340	38.753	ng	99
46) 2-Chloronaphthalene	13.55	162	289436	38.409	ng	99
47) 2-Nitroaniline	13.76	65	111485	42.773	ng	97
48) Acenaphthylene	14.40	152	507640	42.990	ng	100
49) Dimethylphthalate	14.13	163	429192	42.616	ng	100
50) 2,6-Dinitrotoluene	14.25	165	95264	43.354	ng	92
51) Acenaphthene	14.74	154	288815	40.469	ng	99
52) 3-Nitroaniline	14.58	138	70883	30.613	ng	95
53) 2,4-Dinitrophenol	14.79	184	103836	98.840	ng	96
54) Dibenzofuran	15.07	168	497803	41.238	ng	98
55) 4-Nitrophenol	14.89	139	145441	98.323	ng	99
56) 2,4-Dinitrotoluene	15.03	165	137968	44.997	ng	93
57) Fluorene	15.72	166	401736	44.525	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	126027	48.078	ng	97
59) Diethylphthalate	15.49	149	432621	42.590	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	229698	40.199	ng	98
61) 4-Nitroaniline	15.75	138	106882	43.884	ng	93
62) Azobenzene	16.01	77	417934	42.820	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	76263	42.854	ng	97
65) n-Nitrosodiphenylamine	15.93	169	373361	39.731	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	152318	39.341	ng	98
67) Hexachlorobenzene	16.72	284	154742	38.806	ng	97
68) Atrazine	16.87	200	167224	43.949	ng	98
69) Pentachlorophenol	17.07	266	183268	72.997	ng	98
70) Phenanthrene	17.46	178	712799	43.455	ng	99
71) Anthracene	17.55	178	724857	44.690	ng	99
72) Carbazole	17.82	167	650945	41.162	ng	98
73) Di-n-butylphthalate	18.38	149	759204	43.229	ng	99
74) Fluoranthene	19.47	202	899722	45.568	ng	99
76) Benzidine	19.65	184	476381	44.989	ng	98
77) Pyrene	19.83	202	887952	42.244	ng	99
79) Butylbenzylphthalate	20.71	149	343248	40.969	ng	95
80) Benzo(a)anthracene	21.67	228	872008	42.646	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	228020	29.297	ng	98
82) Chrysene	21.74	228	816286	41.318	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	473110	40.422	ng	100
84) Di-n-octyl phthalate	22.78	149	803333	41.686	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	968040	45.630	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	870547	45.248	ng	98
88) Benzo(k)fluoranthene	23.95	252	813079	42.123	ng	99
89) Benzo(a)pyrene	24.75	252	827472	44.487	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	780930	44.797	ng	97
91) Benzo(g,h,i)perylene	29.69	276	801413	45.807	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

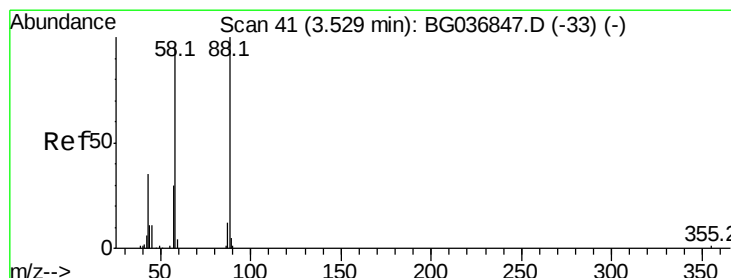
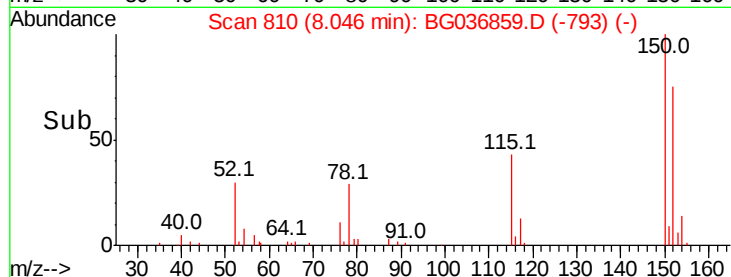
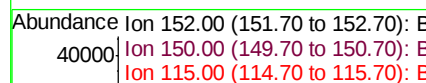
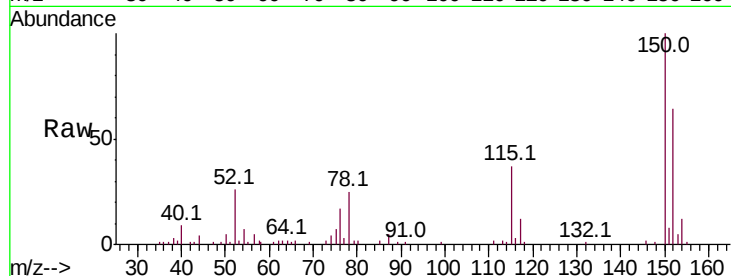
PB113056BSD

Tot Ion:	152	Resp:	36796
Ion Ratio	Lower	Upper	
152	100		
150	155.1	119.5	179.3
115	58.0	44.5	66.7

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#2

1,4-Dioxane

Concen: 42.056 ng

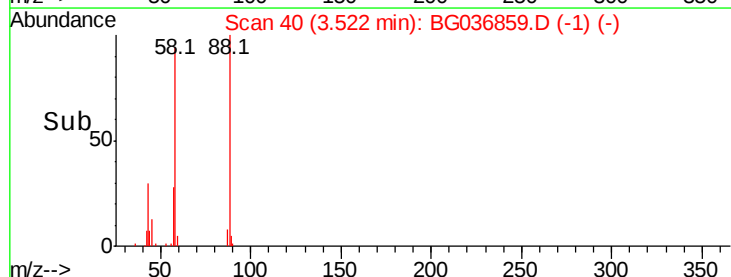
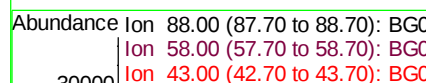
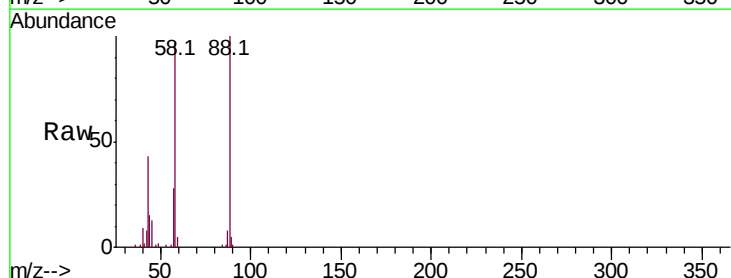
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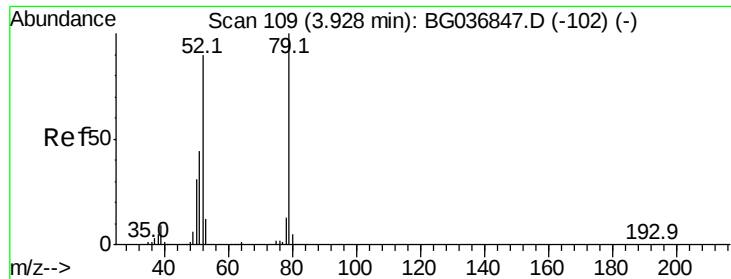
Delta R.T. -0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	88	Resp:	36923
Ion Ratio	Lower	Upper	
88	100		
58	92.8	72.6	109.0
43	33.3	29.0	43.4





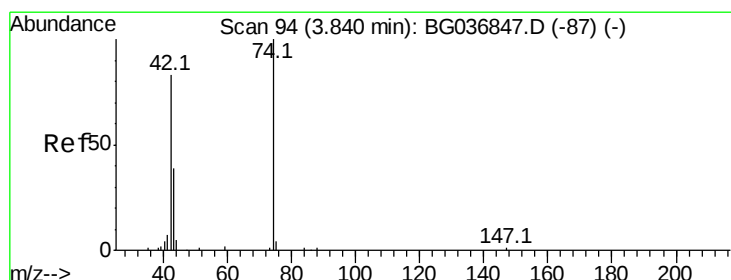
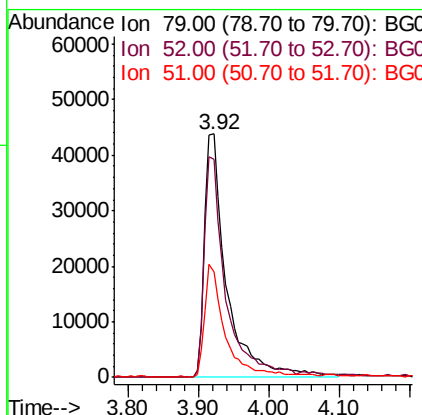
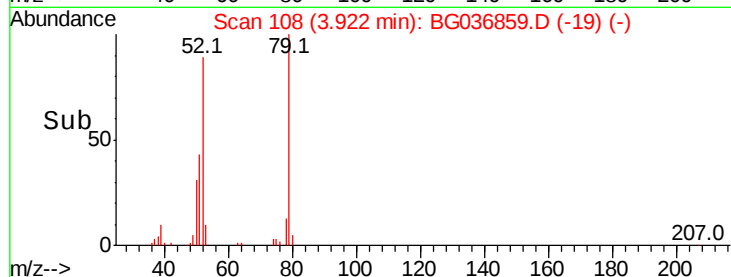
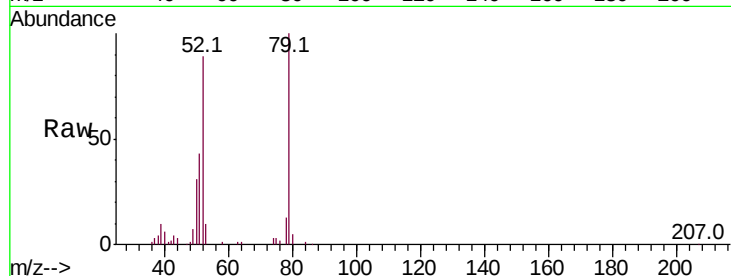
#3
 Pvridine
 Concen: 37.836 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.5	72.3	108.5
51	43.5	33.8	50.6

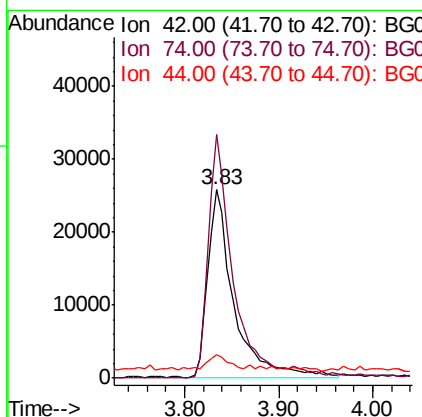
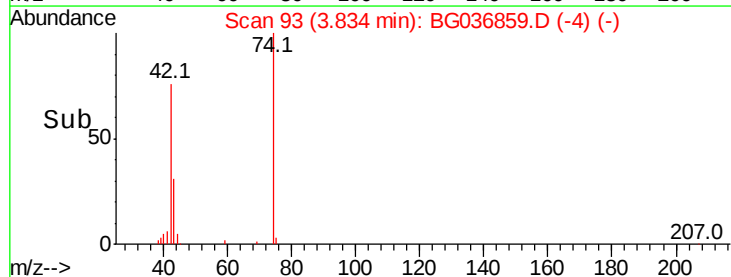
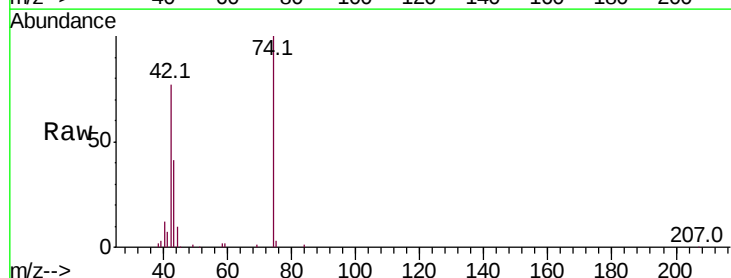
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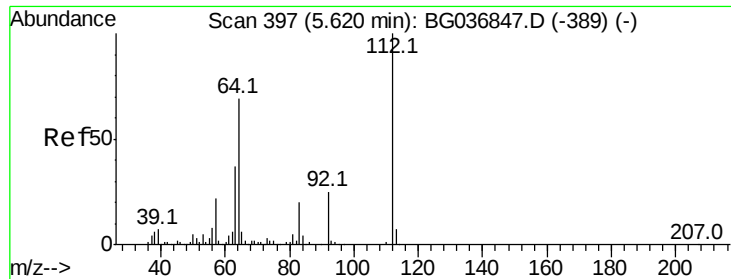
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#4
 n-Nitrosodimethylamine
 Concen: 45.219 ng
 RT: 3.83 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.5	96.6	145.0
44	12.8	7.0	10.4





#5

2-Fluorophenol

Concen: 159.962 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

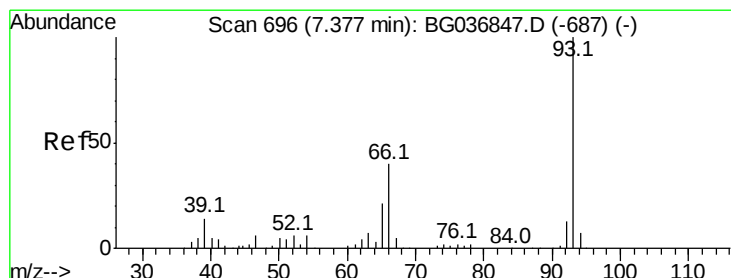
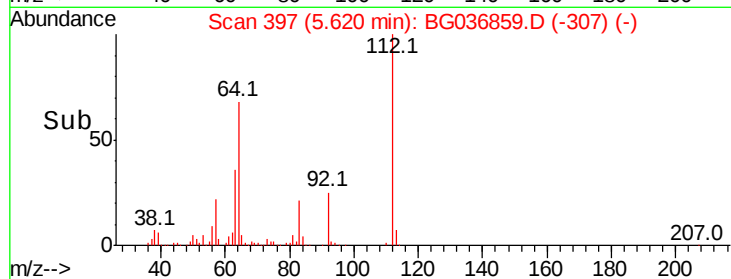
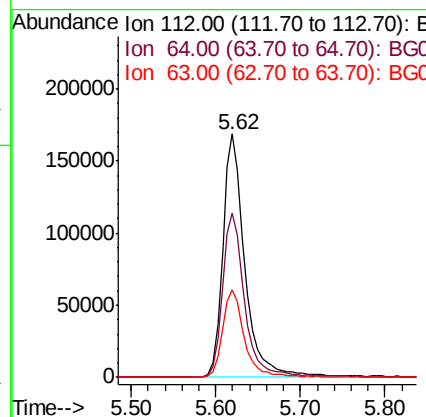
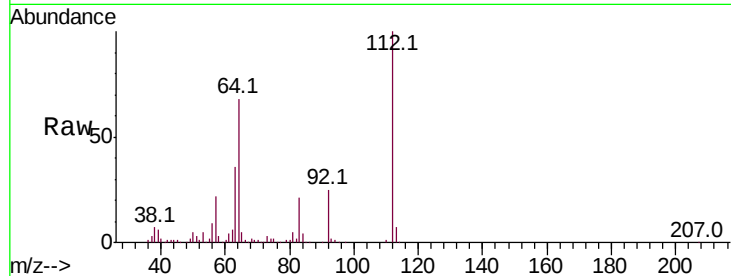
PB113056BSD

Tot Ion:	112	Resp:	306915
Ion Ratio	Lower	Upper	
112	100		
64	67.7	57.2	85.8
63	36.2	30.8	46.2

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#6

Aniline

Concen: 36.172 ng

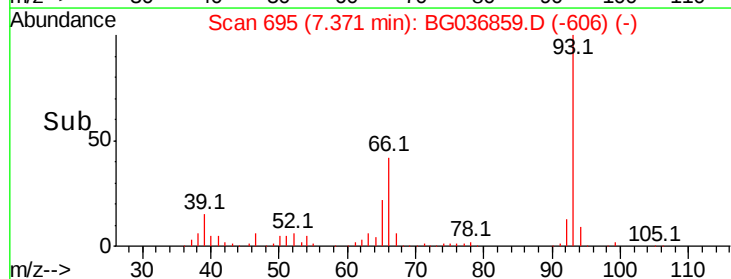
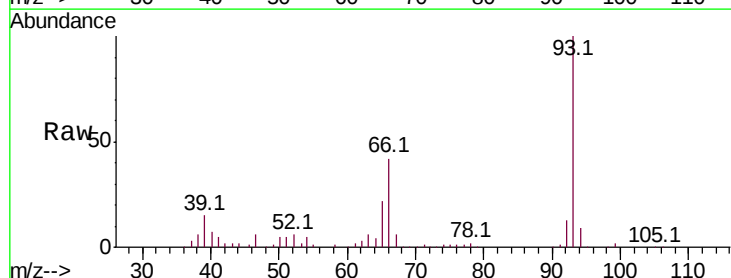
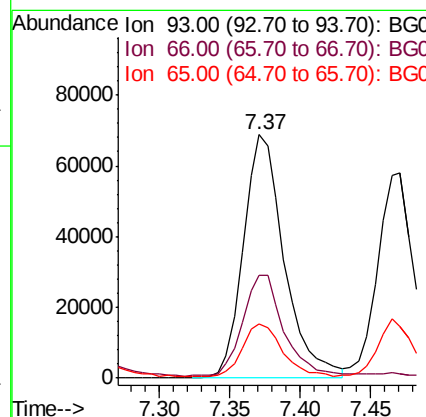
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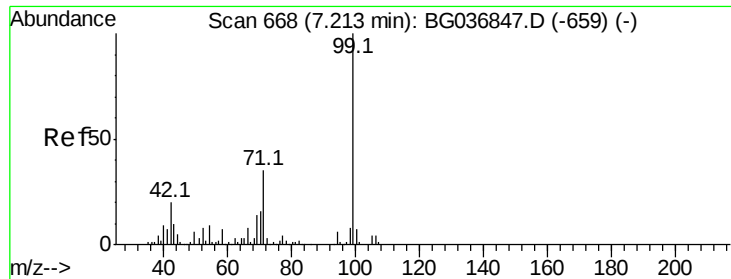
Delta R.T. -0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	93	Resp:	139329
Ion Ratio	Lower	Upper	
93	100		
66	42.3	35.0	52.4
65	22.0	17.6	26.4





#7

Phenol-d6

Concen: 147.865 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

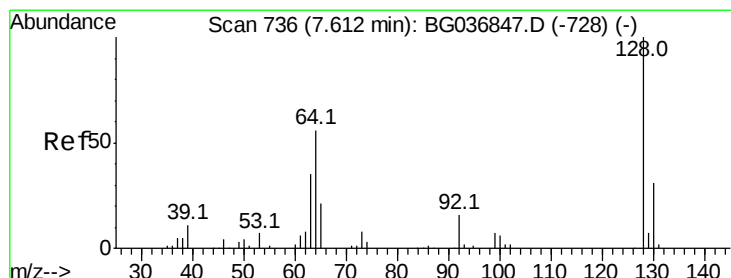
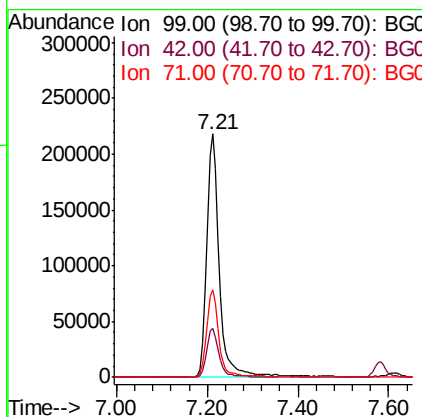
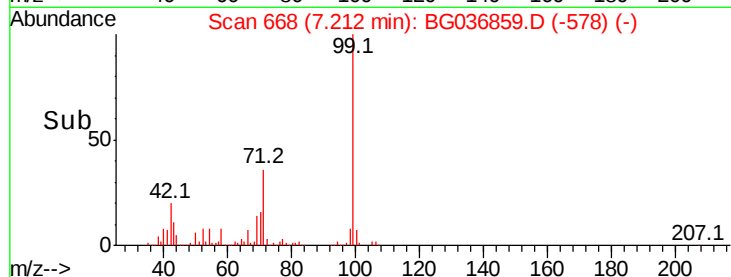
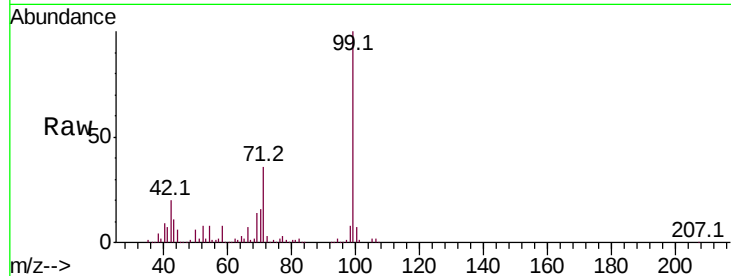
ClientSampleId :

PB113056BSD

Tot Ion:	99	Resp:	438941
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.5	24.7
71	36.0	29.4	44.2

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#8

2-Chlorophenol

Concen: 47.836 ng

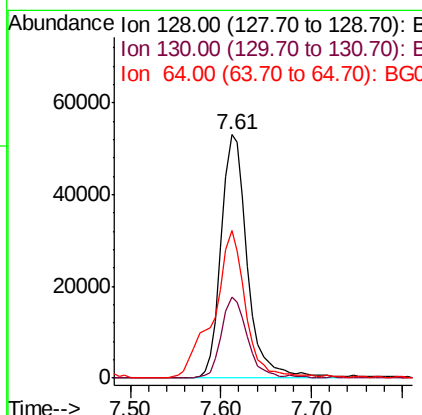
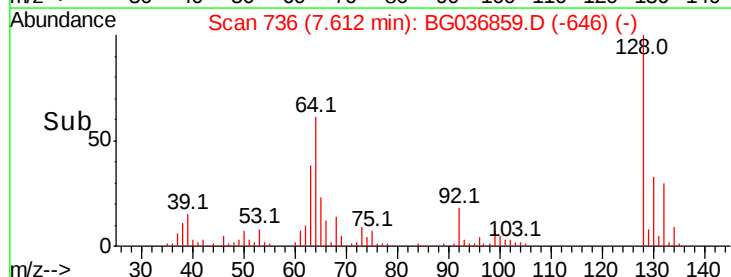
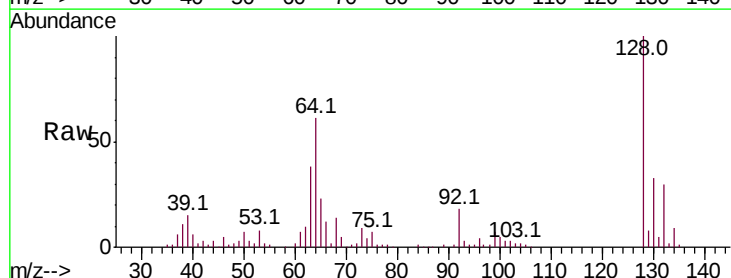
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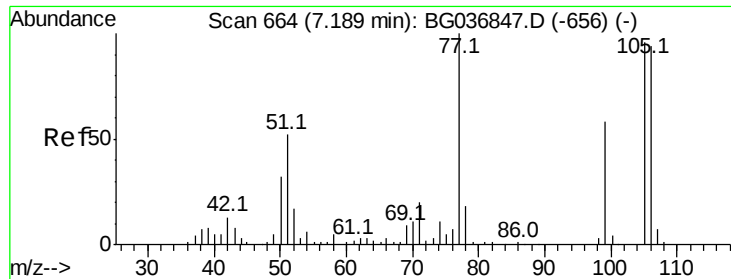
Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	128	Resp:	106570
Ion	Ratio	Lower	Upper
128	100		
130	33.4	10.0	50.0
64	60.7	36.0	76.0





#9

Benzaldehyde

Concen: 23.658 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

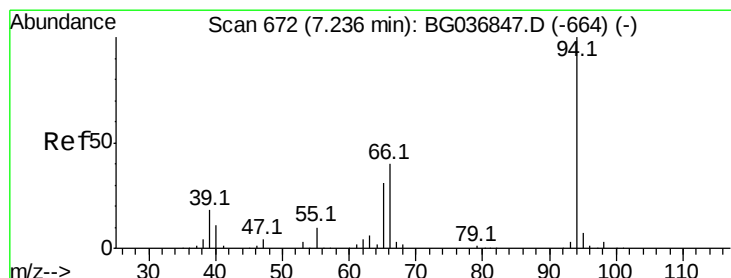
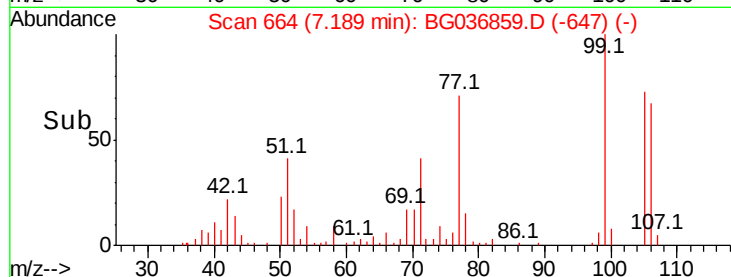
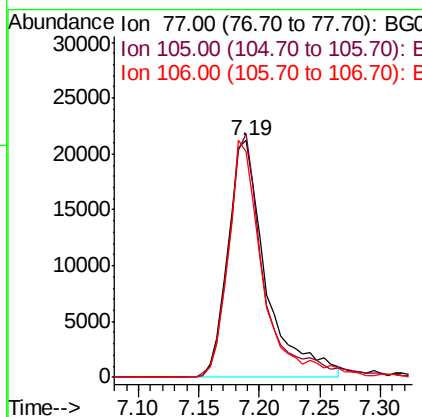
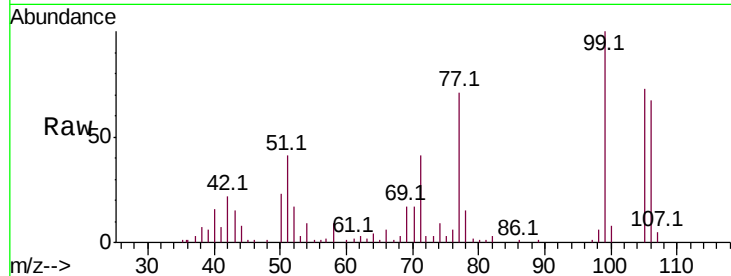
ClientSampleId :

PB113056BSD

Tot Ion:	77	Resp:	46407
Ion	Ratio	Lower	Upper
77	100		
105	102.9	70.5	110.5
106	95.2	69.8	109.8

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#10

Phenol

Concen: 49.446 ng

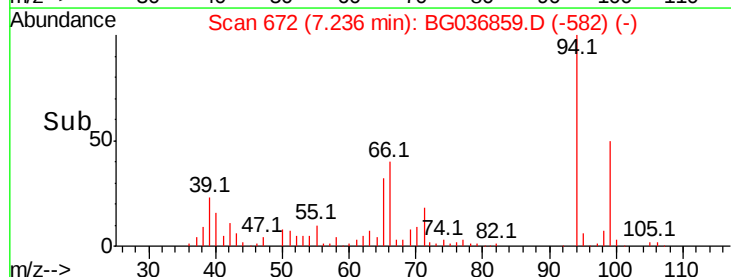
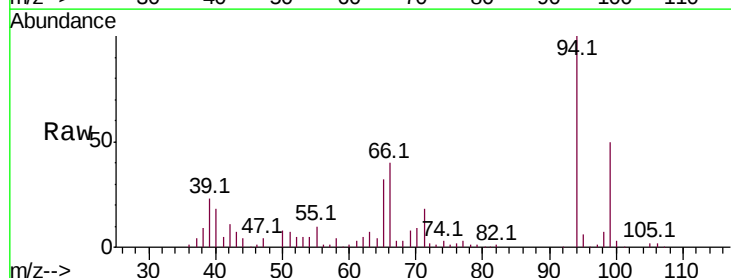
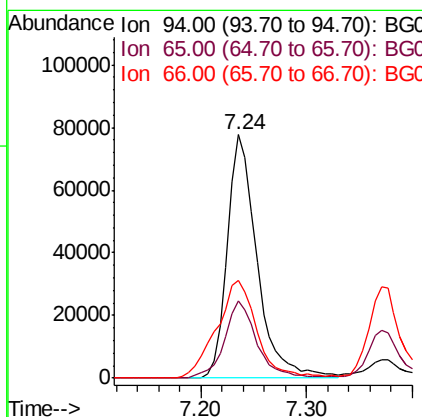
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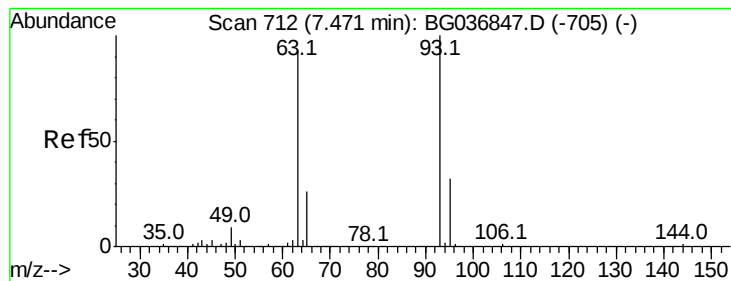
Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	94	Resp:	151485
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.5	51.5
66	40.3	19.5	59.5





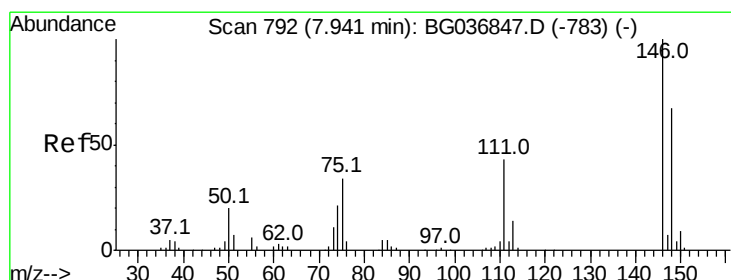
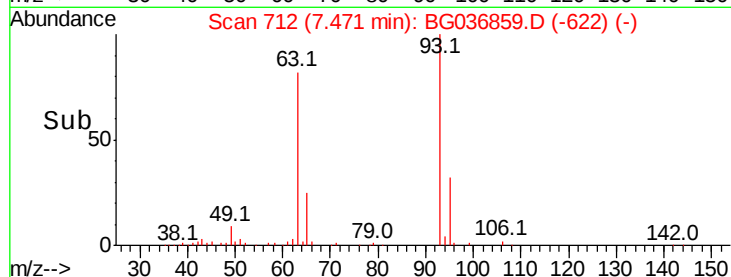
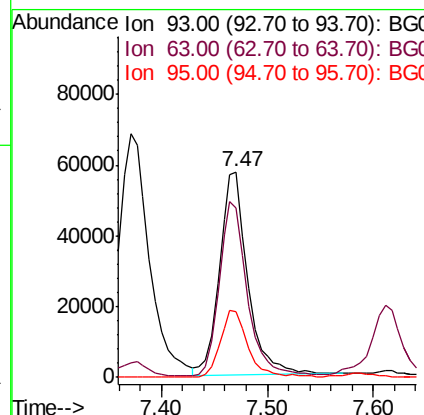
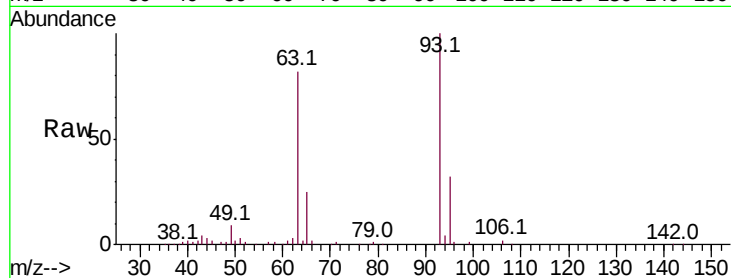
#11
bis(2-Chloroethyl)ether
Concen: 37.785 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.1	69.9	109.9
95	32.0	11.7	51.7

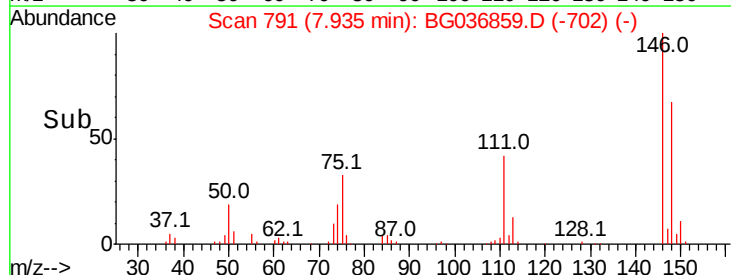
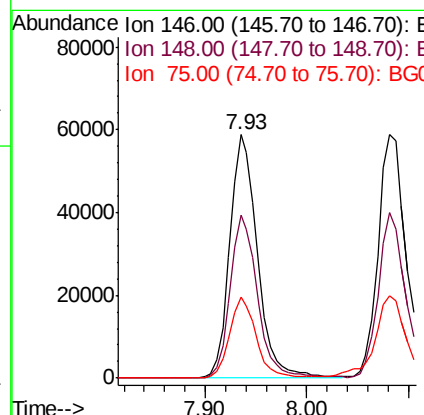
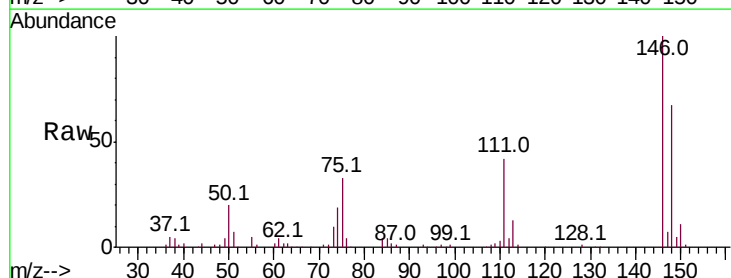
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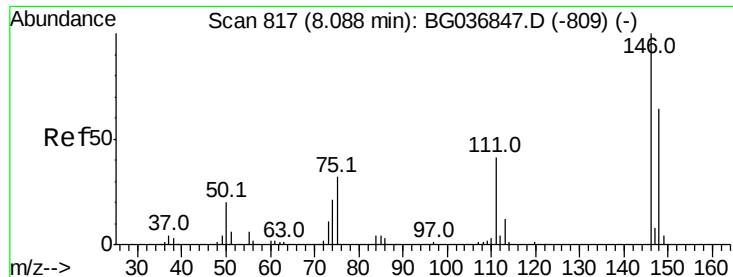
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#12
1,3-Dichlorobenzene
Concen: 40.714 ng
RT: 7.93 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.8	80.6
75	33.4	27.2	40.8





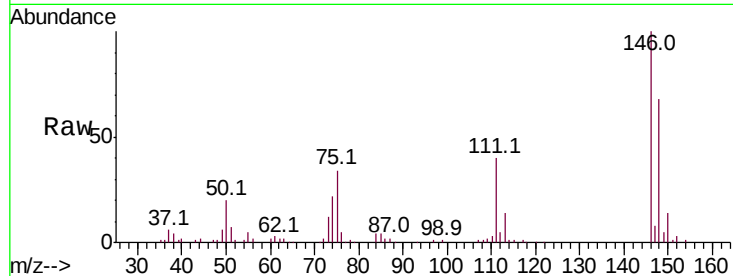
#13
 1,4-Dichlorobenzene
 Concen: 40.392 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

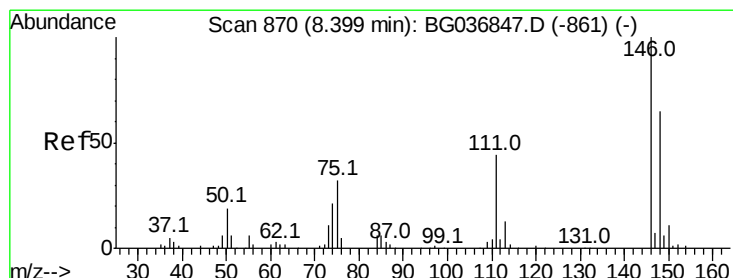
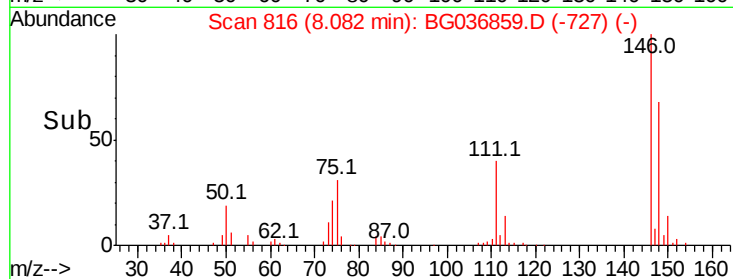
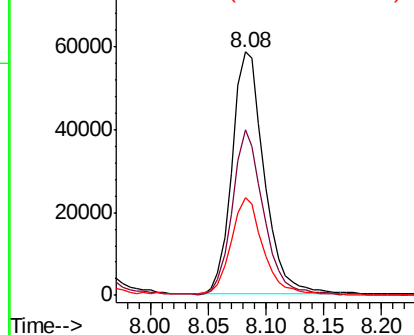
Tot Ion:	146	Resp:	112899
Ion Ratio	Lower	Upper	
146	100		
148	68.0	53.9	80.9
111	40.3	33.8	50.6

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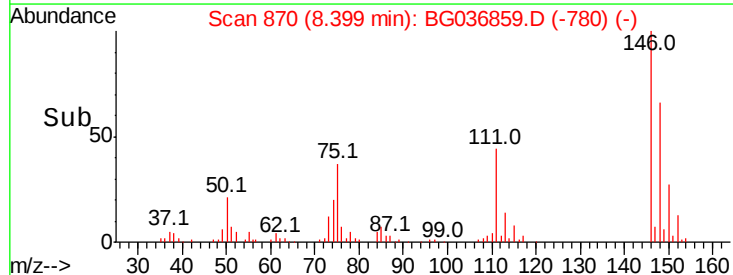
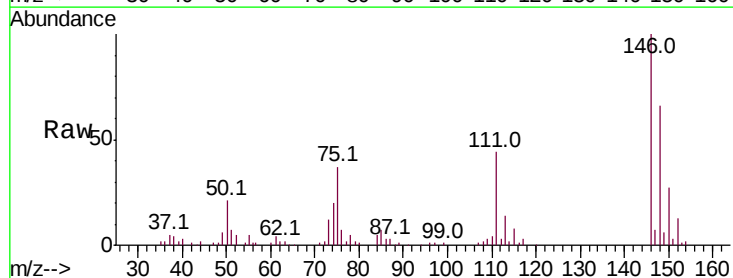
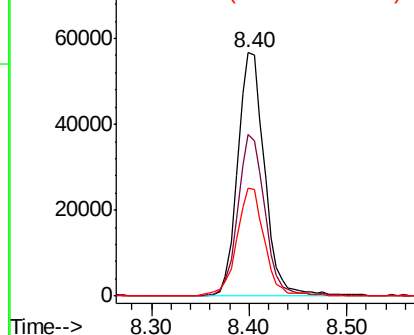
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

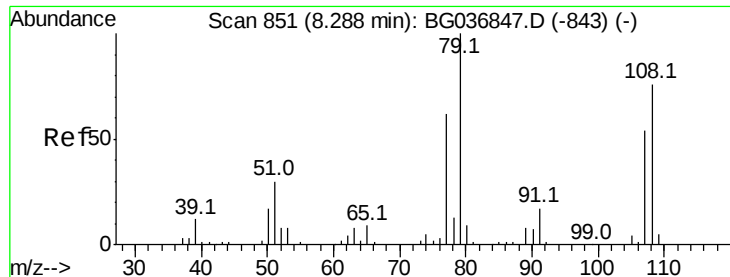


#14
 1,2-Dichlorobenzene
 Concen: 40.210 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion:	146	Resp:	108913
Ion Ratio	Lower	Upper	
146	100		
148	66.4	55.0	82.6
111	44.3	34.6	51.8

Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.576 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

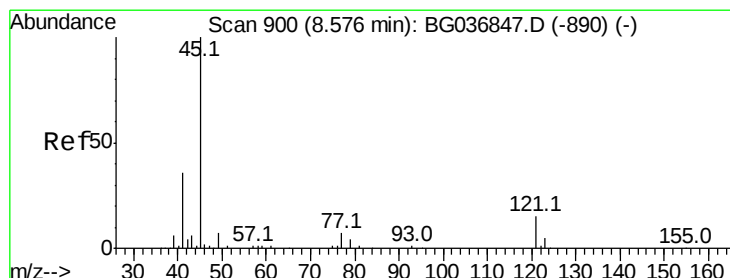
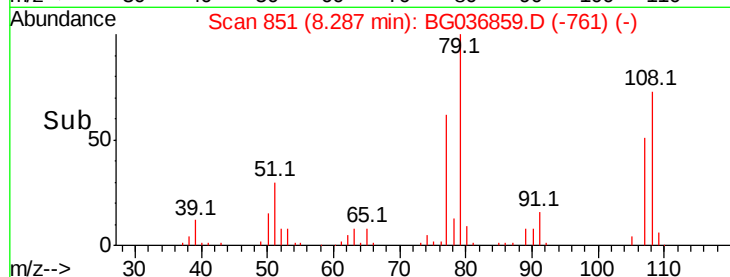
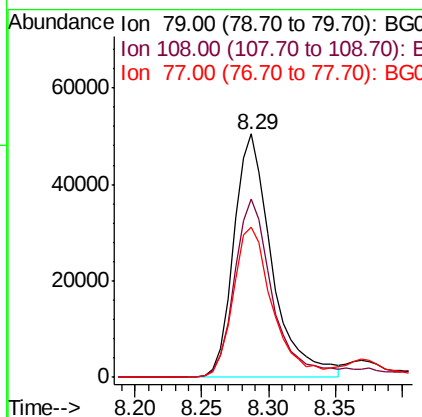
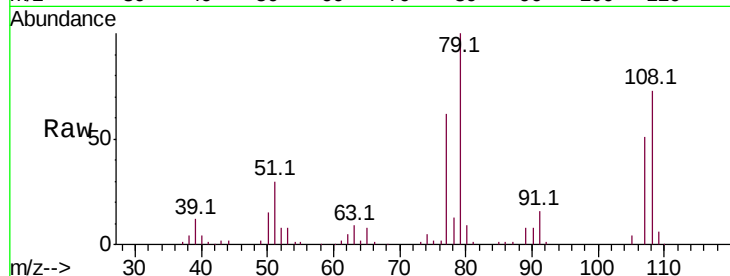
ClientSampleId :

PB113056BSD

Tot Ion:	79	Resp:	100144
Ion Ratio	Lower	Upper	
79	100		
108	73.4	55.9	83.9
77	61.9	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.644 ng

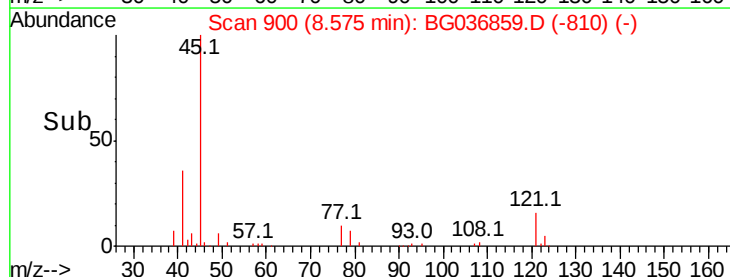
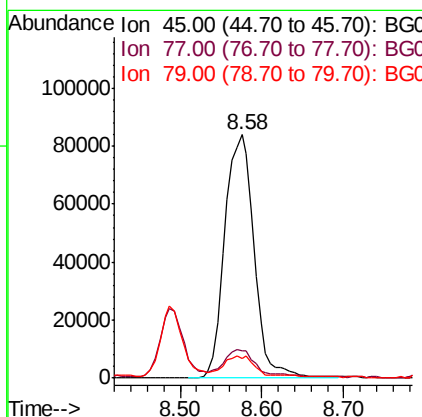
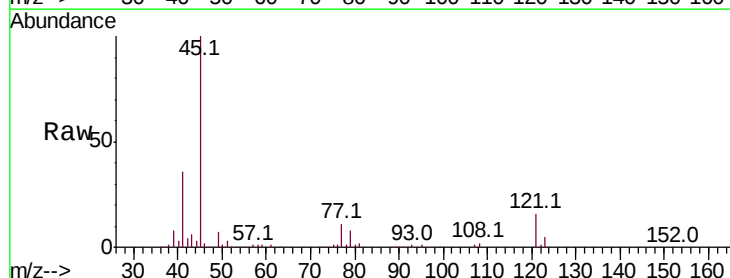
RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	45	Resp:	210254
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	8.2	0.0	27.9





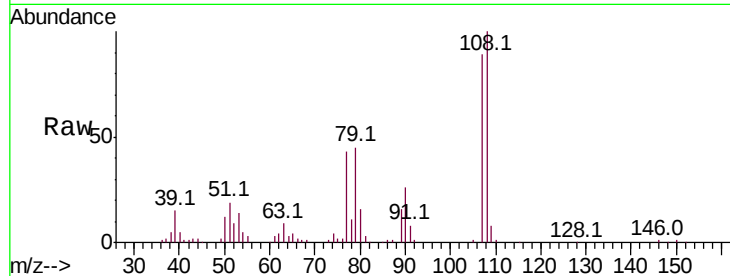
#17
2-Methylphenol
Concen: 46.156 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion:	107	Resp:	98500
Ion Ratio	Lower	Upper	
107	100		
108	112.7	86.7	130.1
77	48.3	39.0	58.4
79	50.3	36.6	54.8

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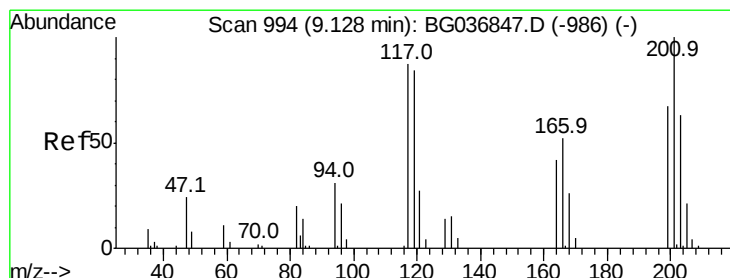
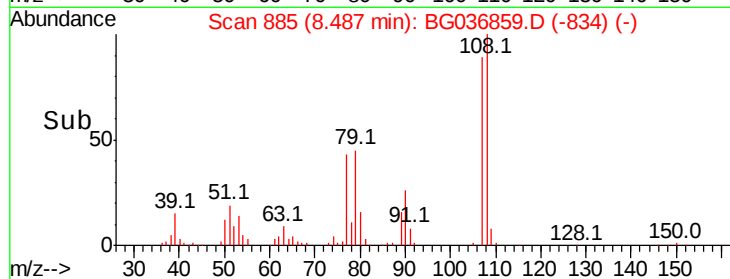
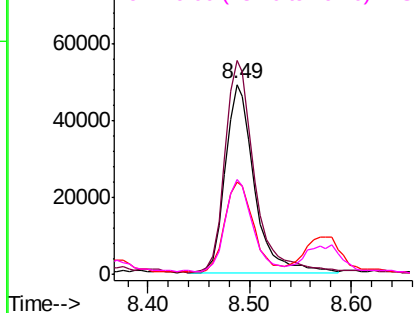
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

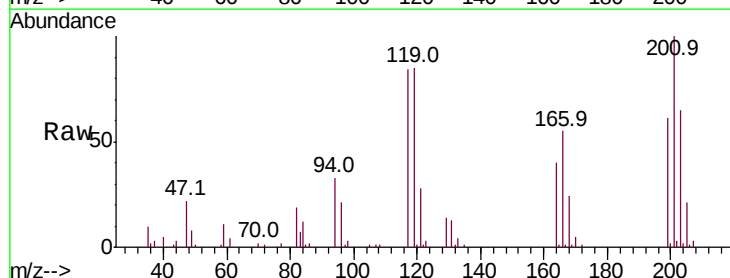
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.472 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion:	117	Resp:	41629
Ion Ratio	Lower	Upper	
117	100		
119	100.6	76.8	115.2
201	118.4	85.7	128.5

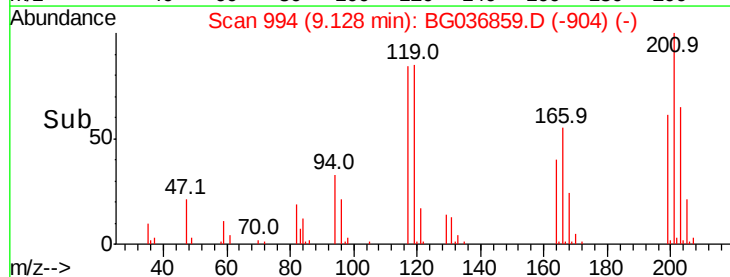
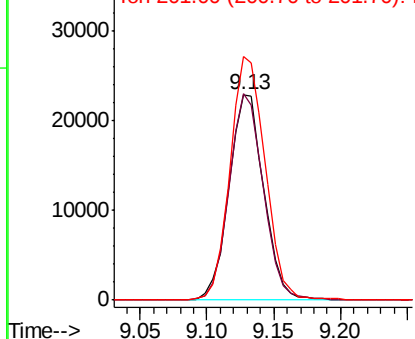


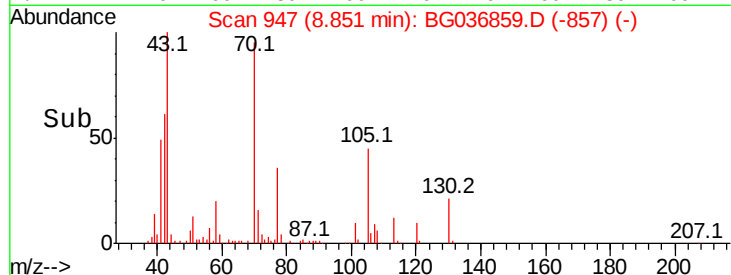
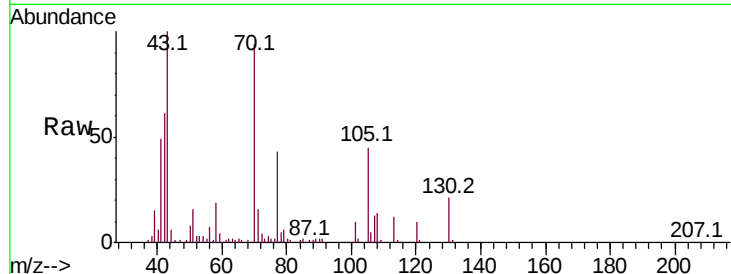
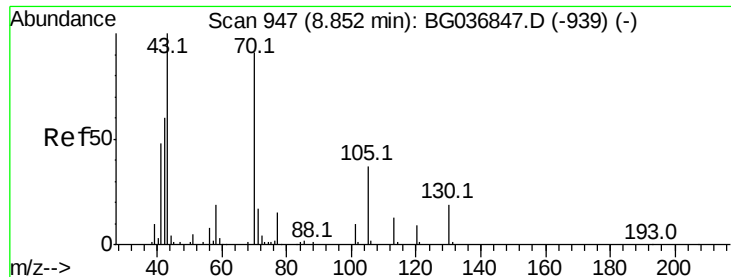
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





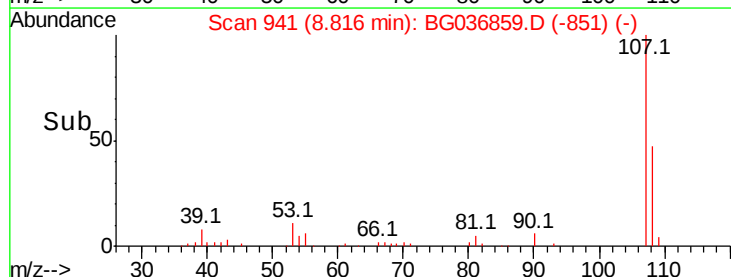
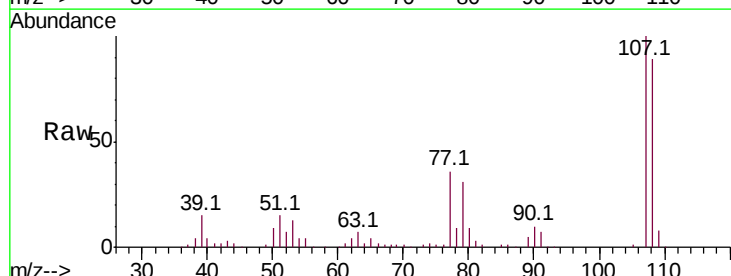
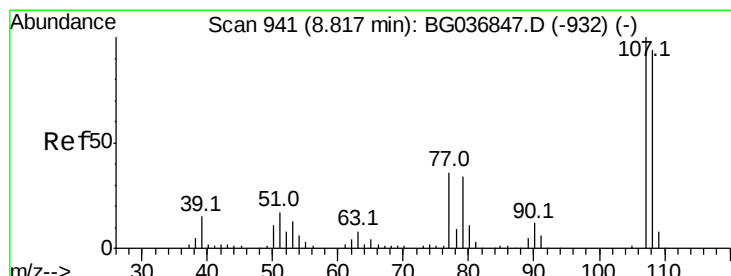
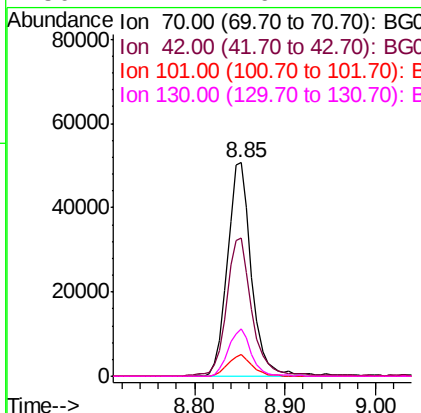
#19
n-Nitroso-di-n-propylamine
Concen: 37.905 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.5	56.2	84.4
101	10.3	7.8	11.6
130	22.2	16.2	24.2

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

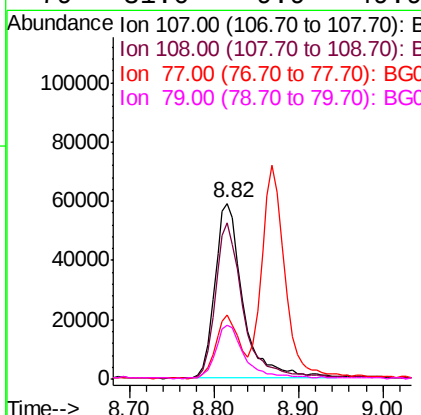
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#20
3+4-Methylphenols
Concen: 46.213 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.0	108.0
77	36.2	15.6	55.6
79	31.0	9.9	49.9





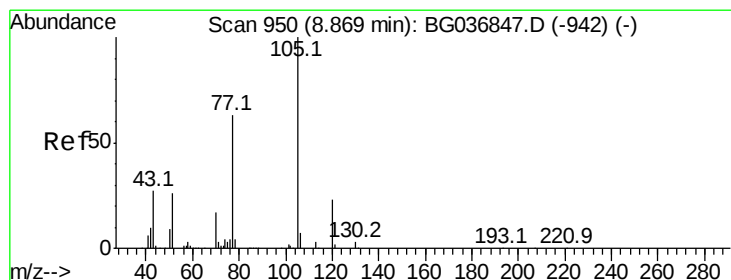
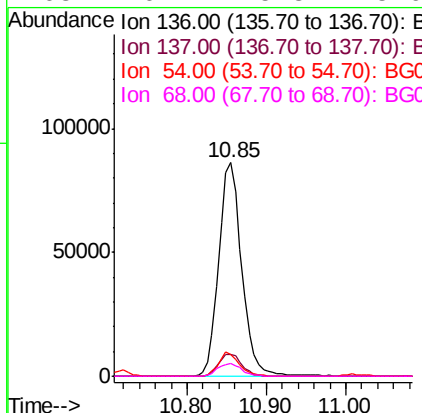
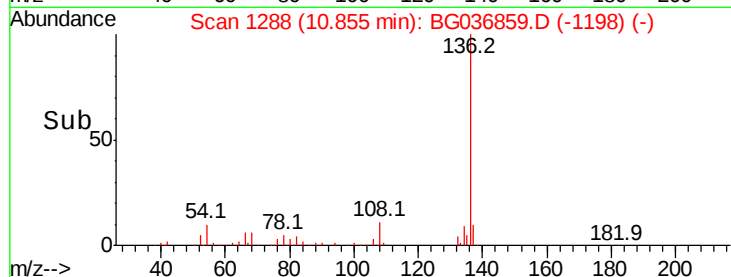
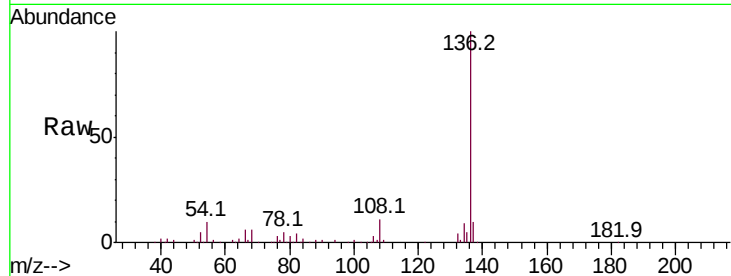
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	173126		
137	10.3		8.8	13.2
54	10.0		9.2	13.8
68	6.1		5.8	8.6

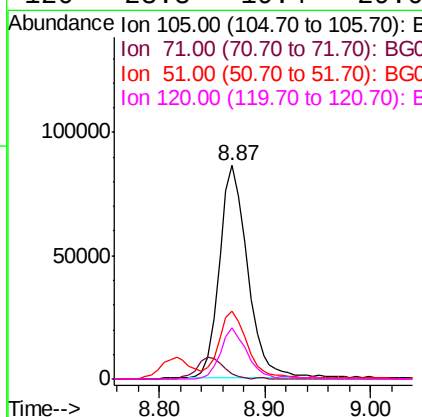
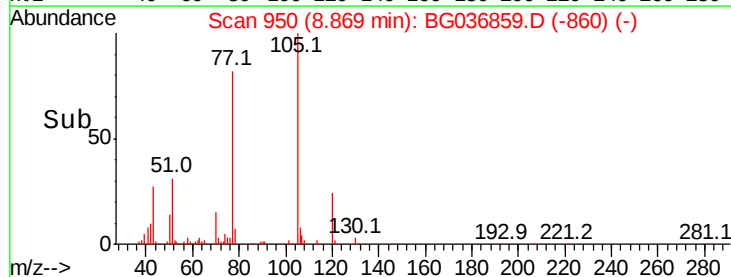
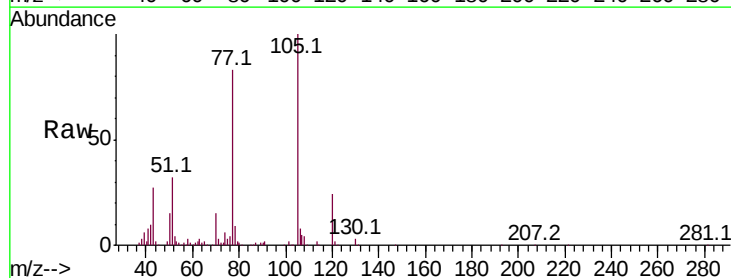
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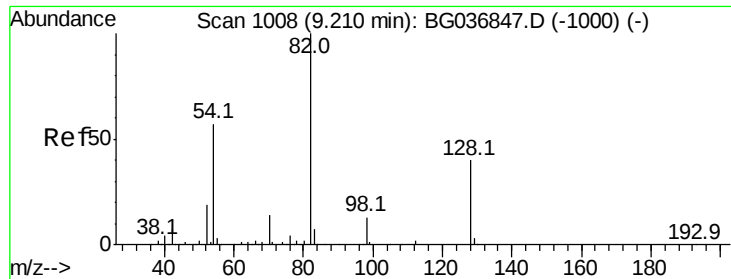
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#22
Acetophenone
Concen: 39.504 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	160719		
71	2.6		2.4	3.6
51	31.9		25.9	38.9
120	23.8		19.4	29.0





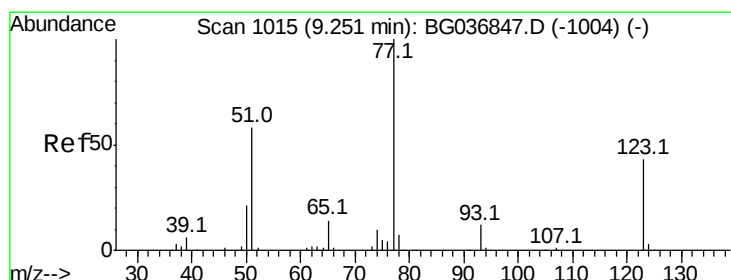
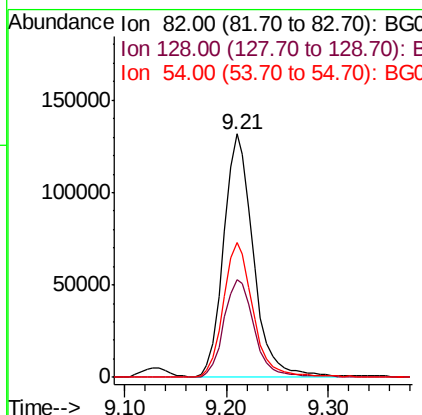
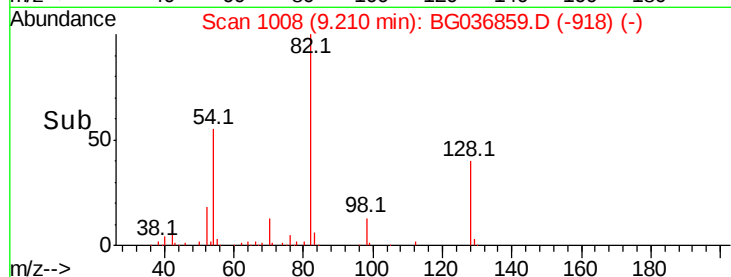
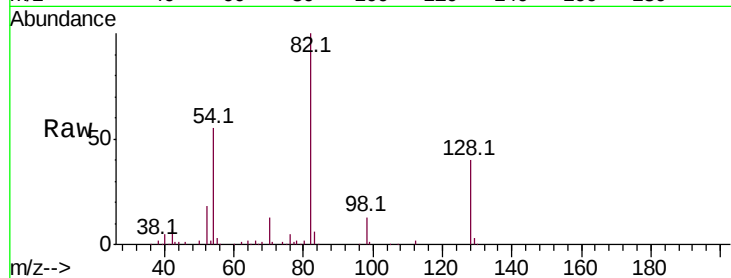
#23
 Nitrobenzene-d5
 Concen: 82.414 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	266436		
128	40.1	33.3	49.9	
54	55.2	45.1	67.7	

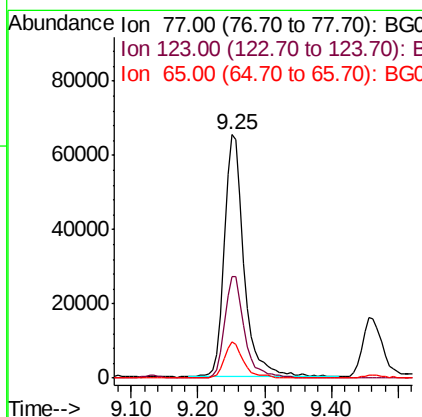
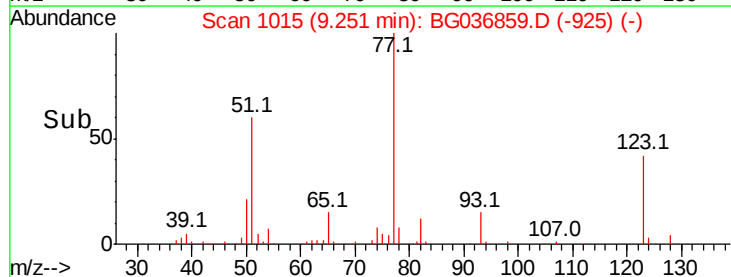
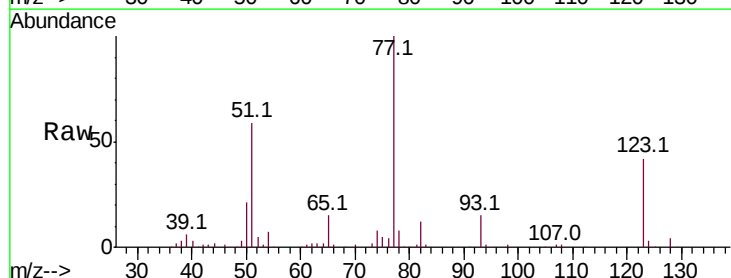
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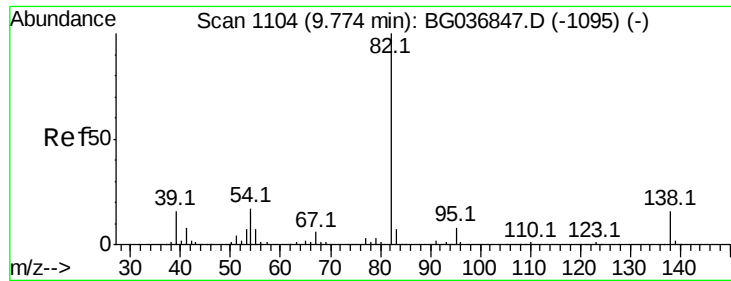
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#24
 Nitrobenzene
 Concen: 39.566 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136598		
123	41.8	32.4	48.6	
65	14.6	11.5	17.3	





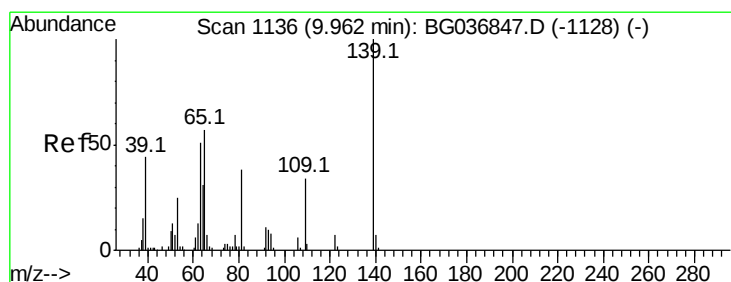
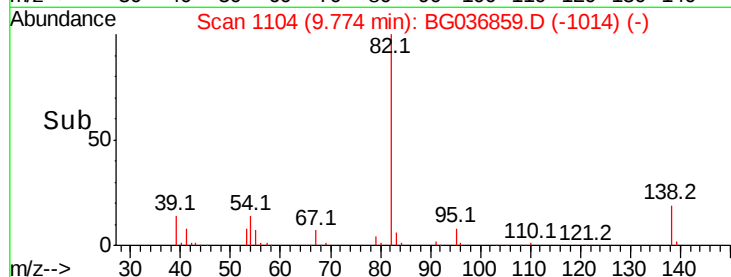
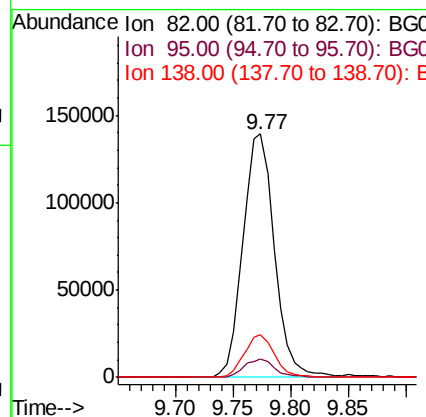
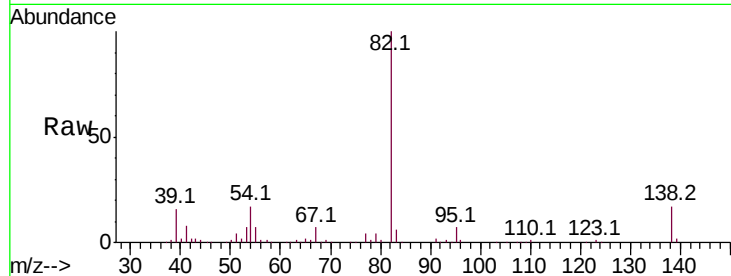
#25
Isophorone
Concen: 44.853 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	264958		
95	7.4		5.8	8.8
138	17.3		12.9	19.3

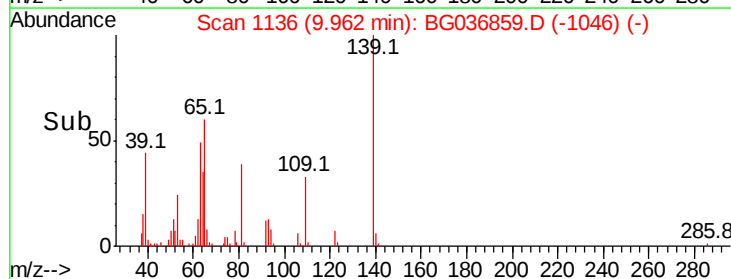
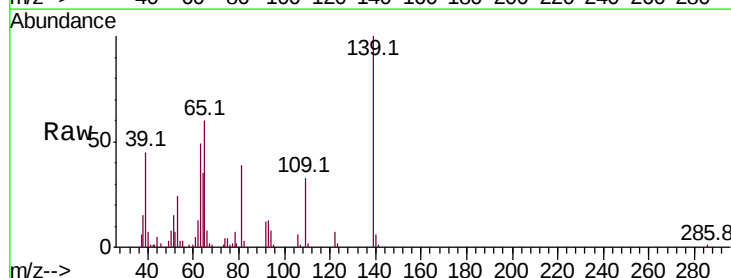
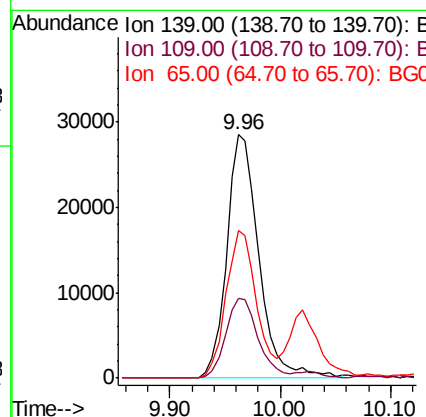
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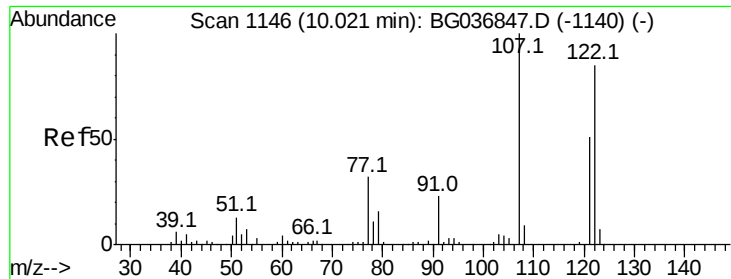
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#26
2-Nitrophenol
Concen: 42.126 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57971		
109	33.0		27.4	41.0
65	60.5		47.8	71.6





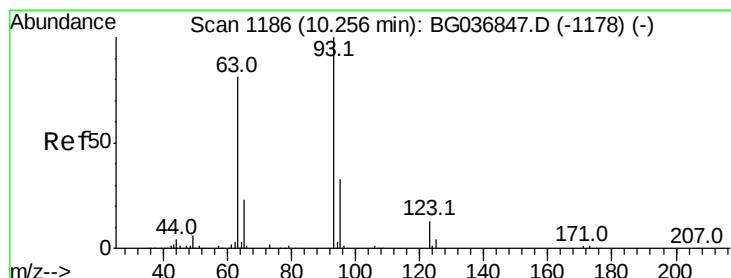
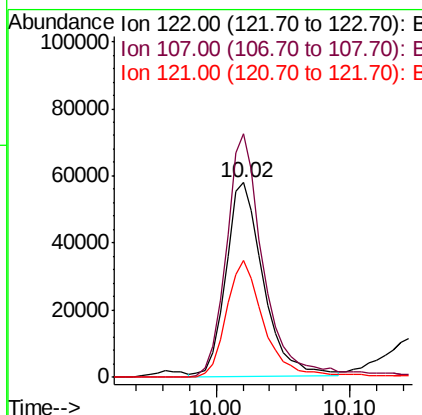
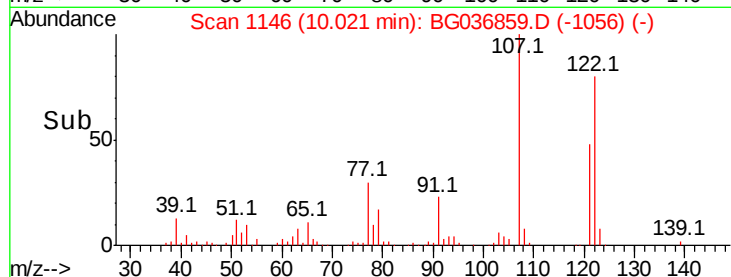
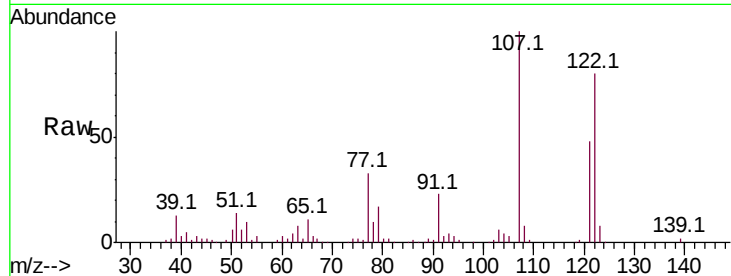
#27
 2,4-Dimethylphenol
 Concen: 52.830 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.0	96.0	144.0
121	60.1	48.2	72.4

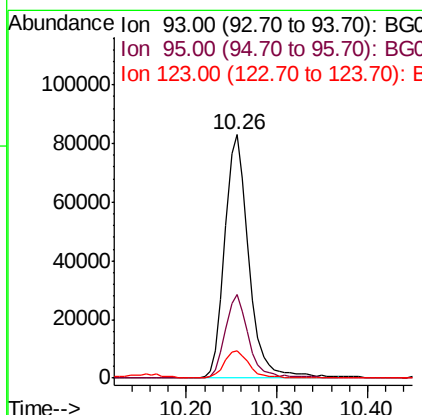
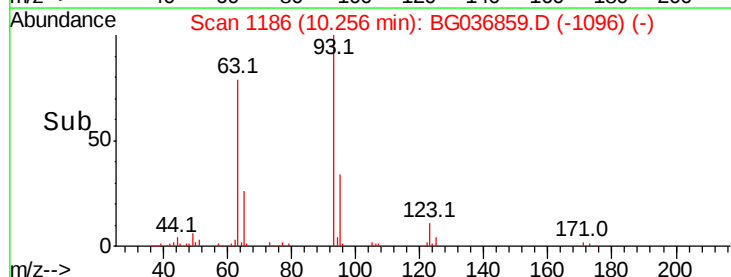
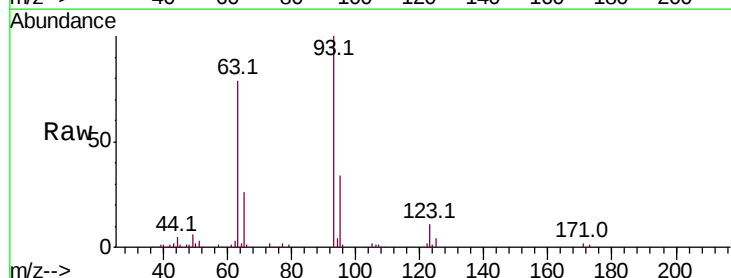
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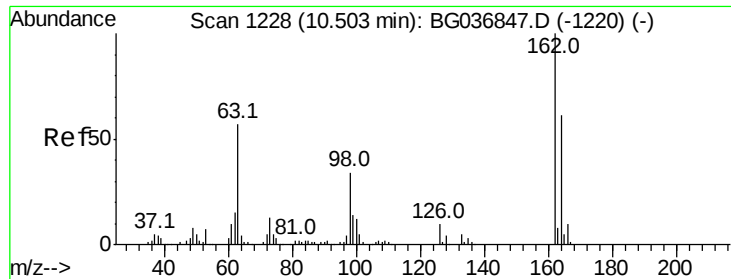
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.986 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.2	37.8
123	11.0	8.6	12.8





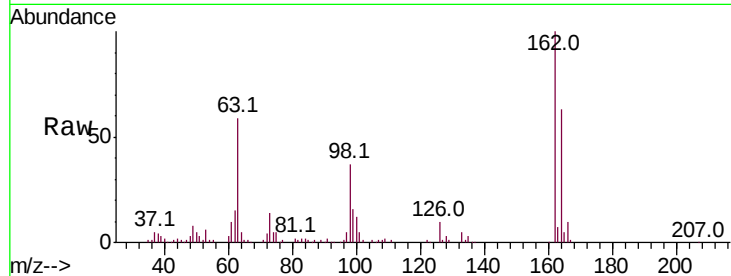
#29
2,4-Dichlorophenol
Concen: 47.453 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.9	47.6	87.6	
98	36.6	19.2	59.2	

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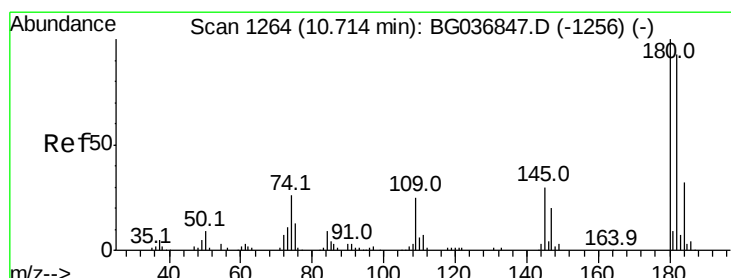
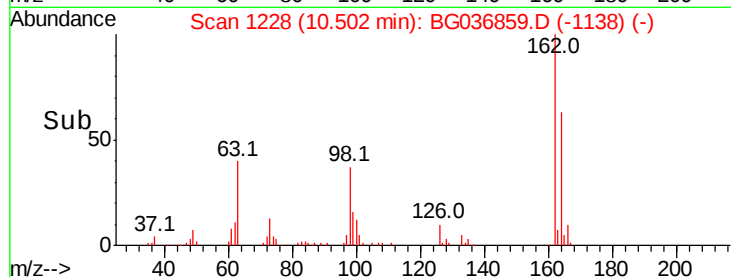
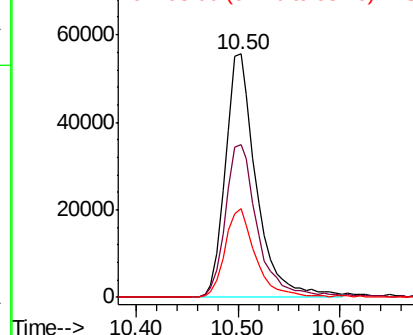


Abundance

Ion 162.00 (161.70 to 162.70): E

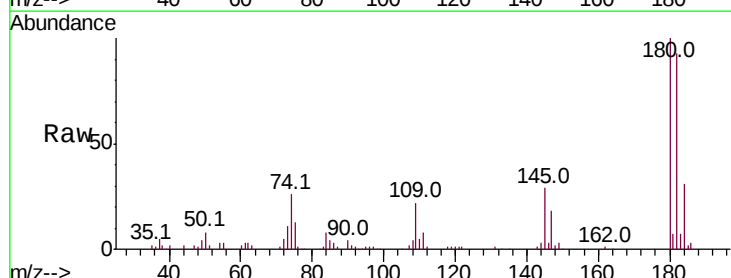
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 39.859 ng
RT: 10.71 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.6	76.0	114.0	
145	29.2	22.9	34.3	

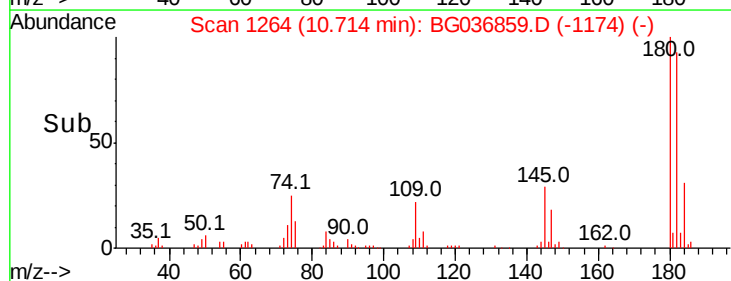
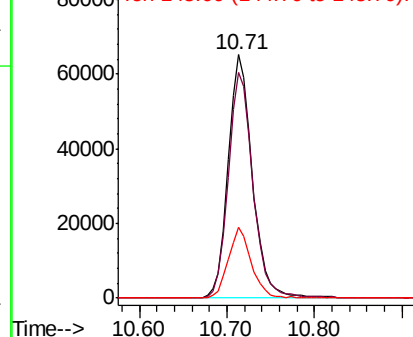


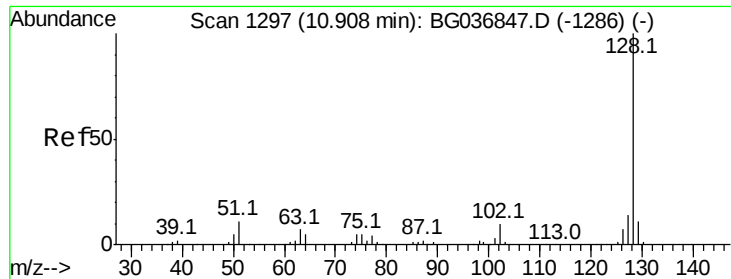
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





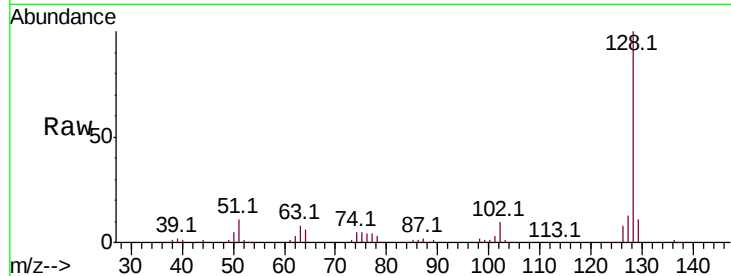
#31
Naphthalene
Concen: 43.253 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.4	14.2	
127	13.5	11.0	16.4	

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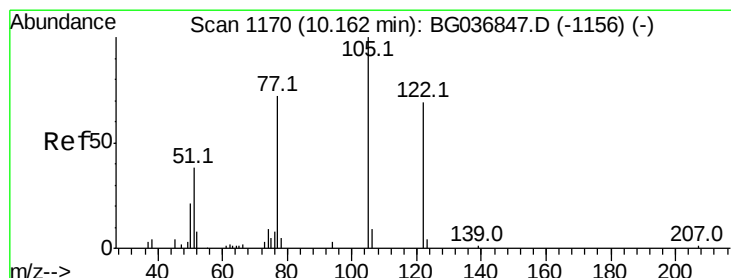
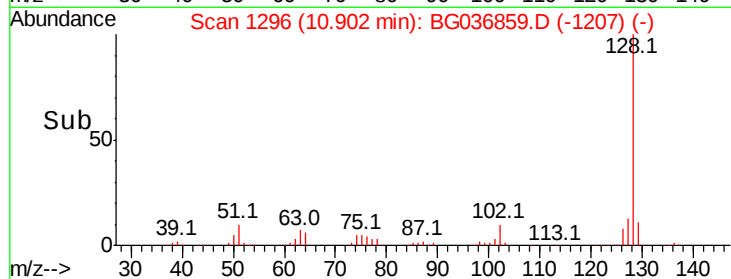
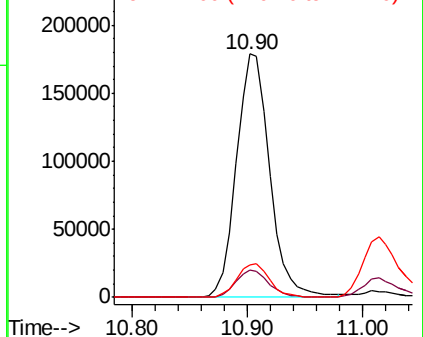


Abundance

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: 32.623 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

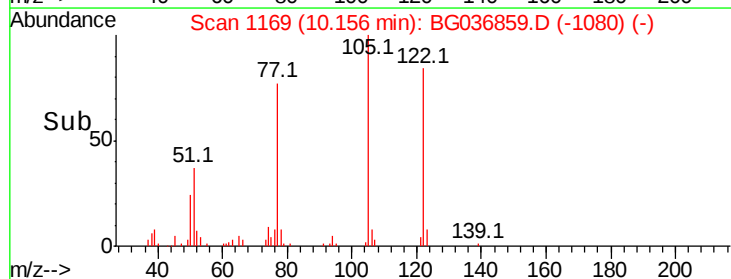
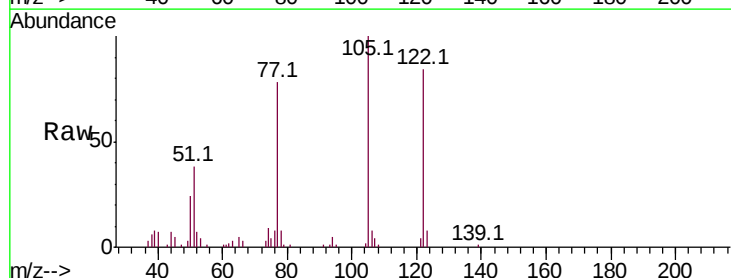
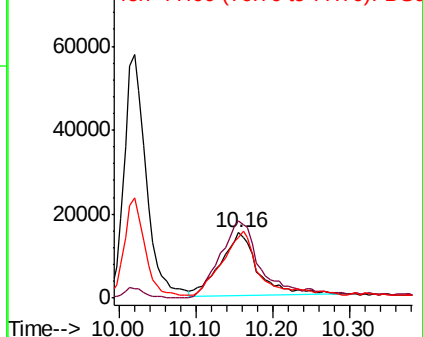
Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.8	108.1	148.1	
77	93.0	76.3	116.3	

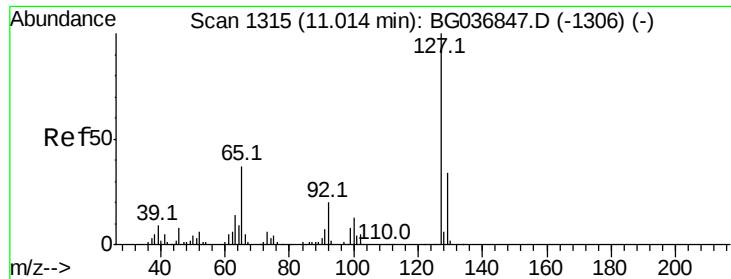
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





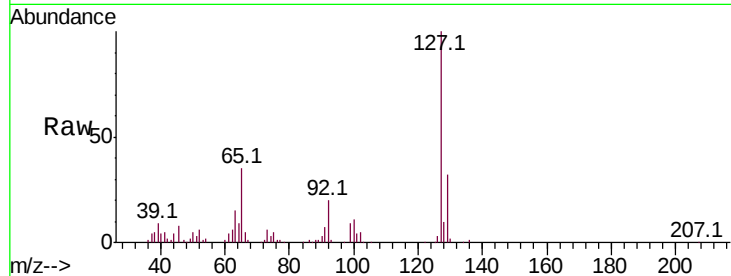
#33
4-Chloroaniline
Concen: 28.404 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

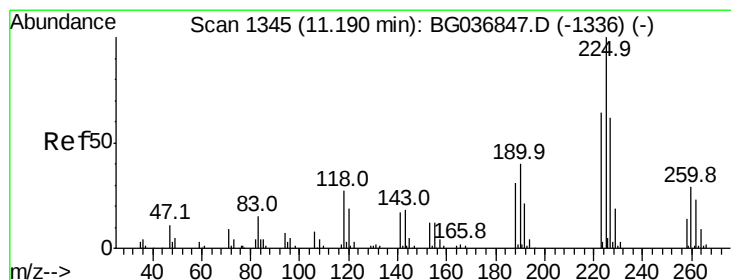
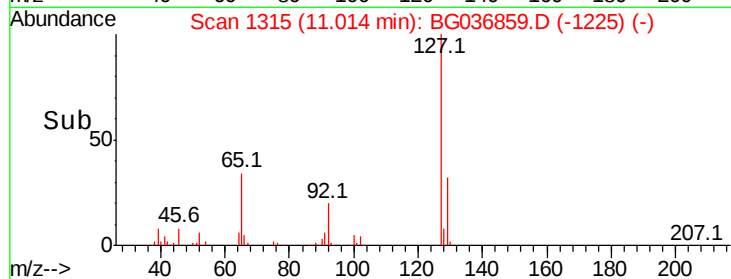
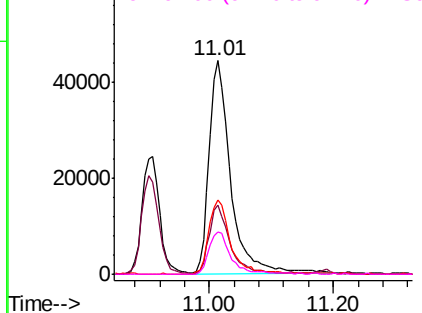
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	34.9	27.5	41.3	
92	19.5	16.2	24.2	

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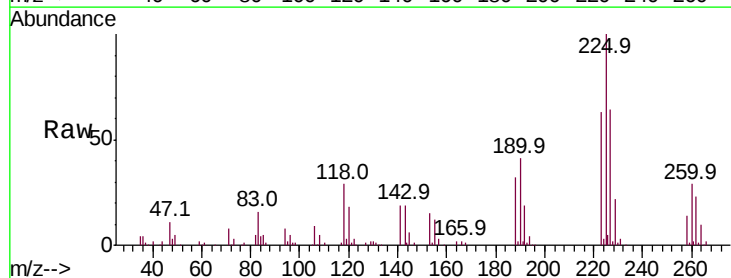


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

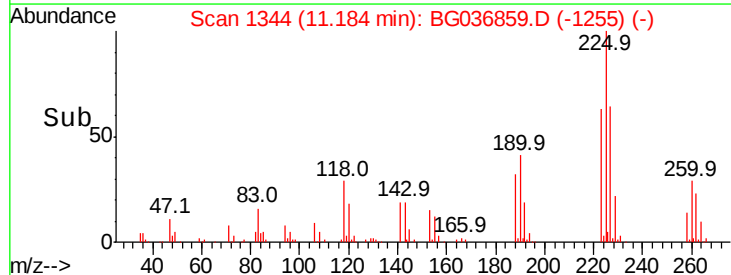
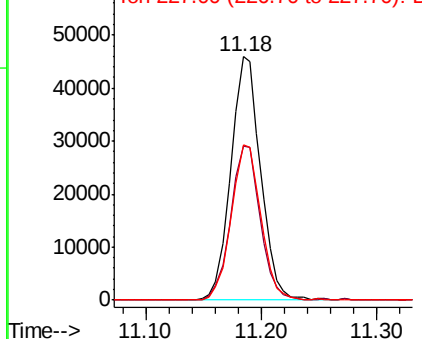


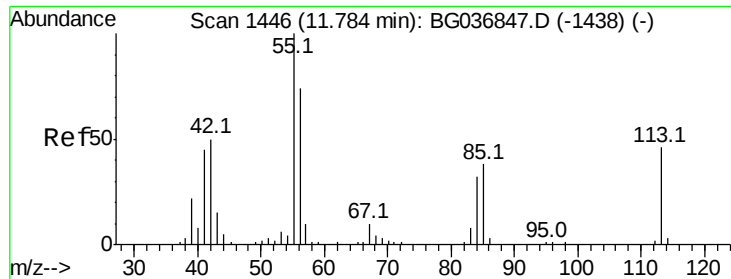
#34
Hexachlorobutadiene
Concen: 38.059 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	51.8	77.8	
227	63.8	49.8	74.6	



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





#35

Caprolactam

Concen: 47.943 ng/mL

RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleID :

PB113056BSD

Tot Ion:113 Resp: 49034

Ion Ratio Lower Upper

113 100

55 199.0 197.7 237.7

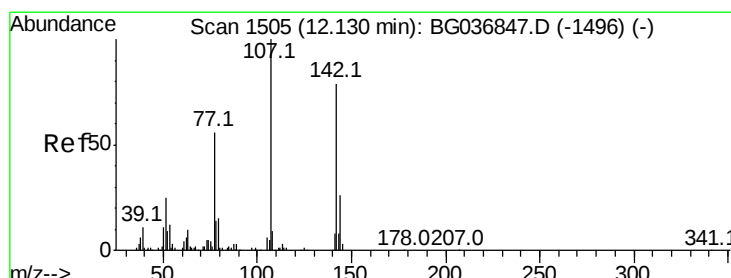
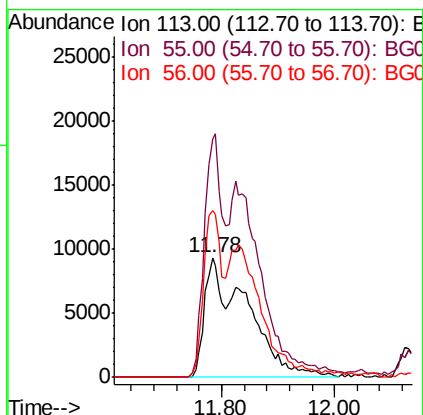
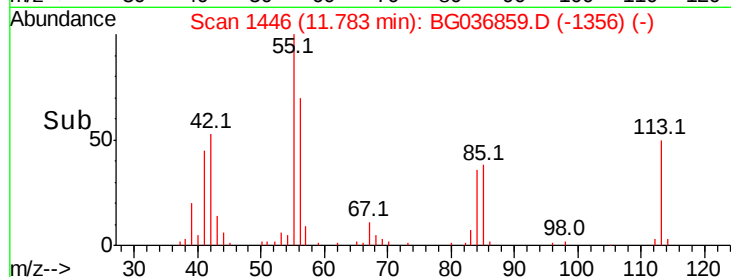
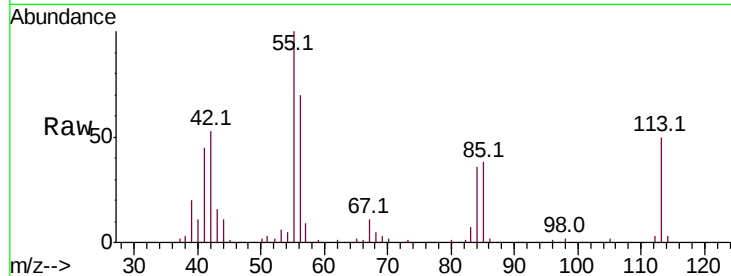
56 139.4 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 47.292 ng/mL

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

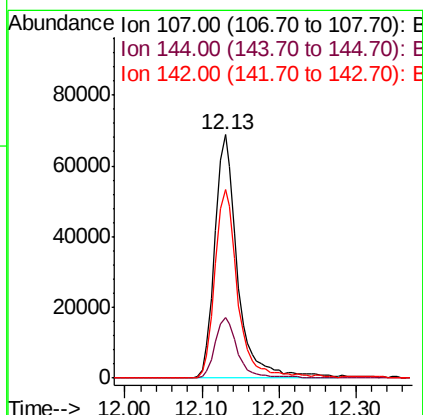
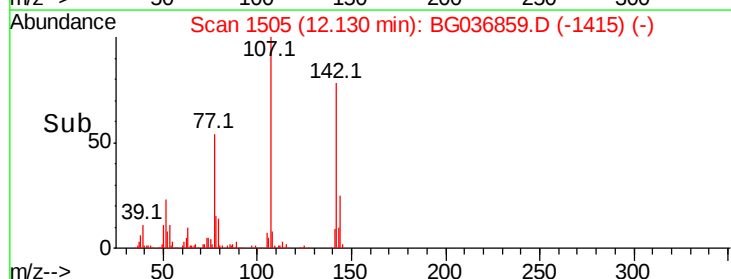
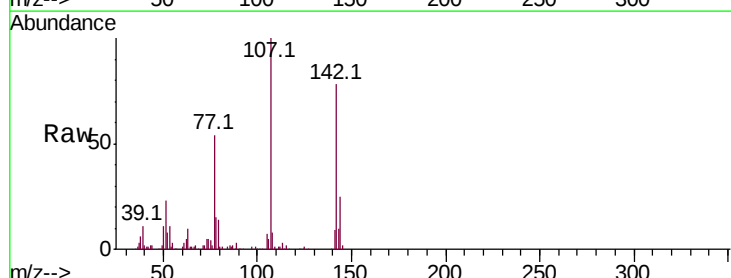
Tgt Ion:107 Resp: 140220

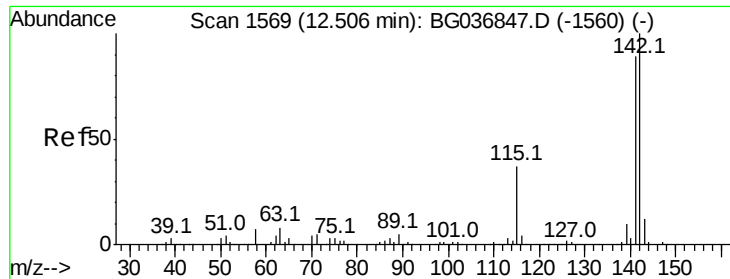
Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

142 77.6 62.4 93.6





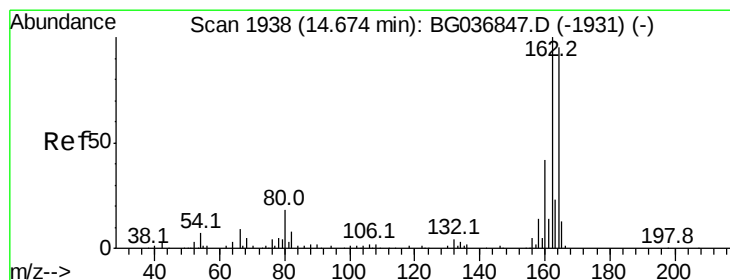
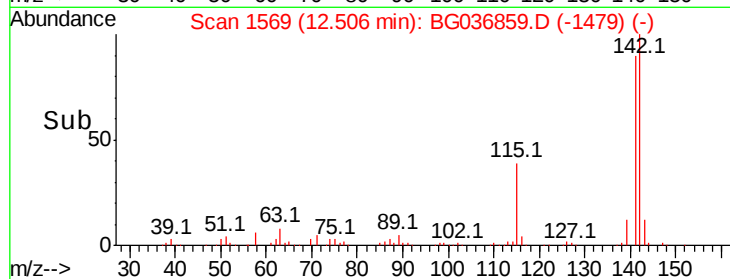
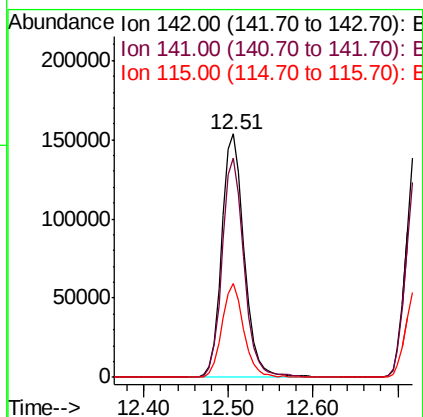
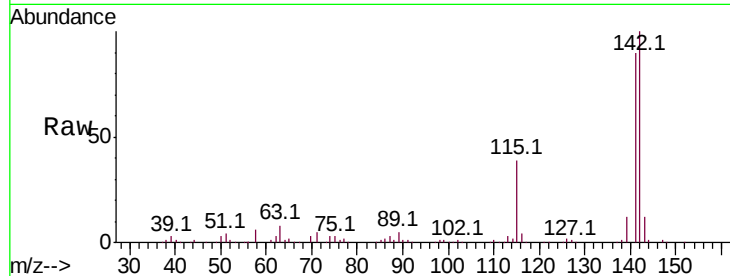
#37
2-Methylnaphthalene
Concen: 45.097 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	282928		
141	90.1	68.5	102.7	
115	38.8	29.8	44.8	

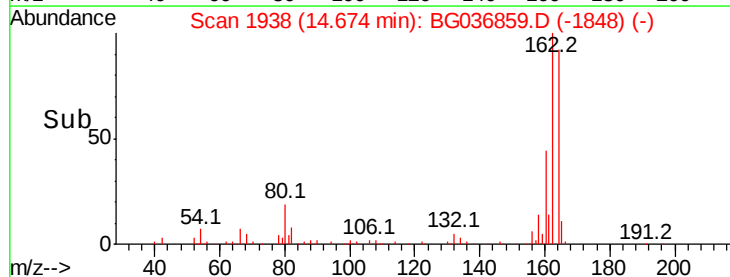
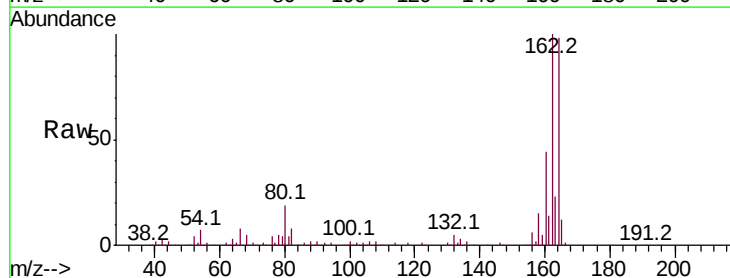
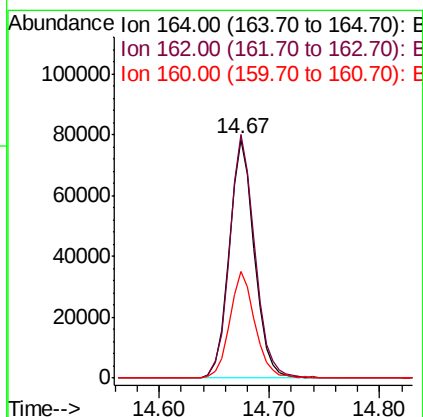
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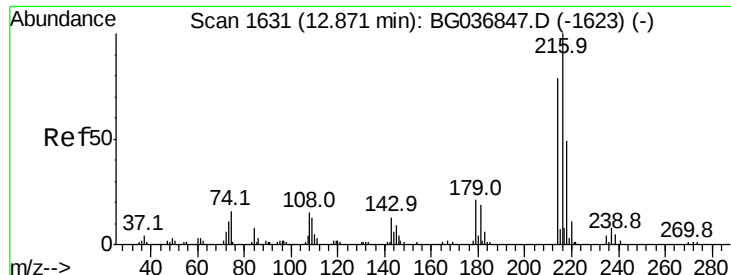
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	125118		
162	102.0	80.7	121.1	
160	44.9	35.3	52.9	





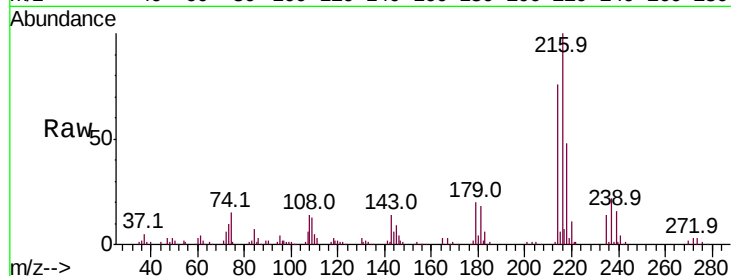
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.369 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

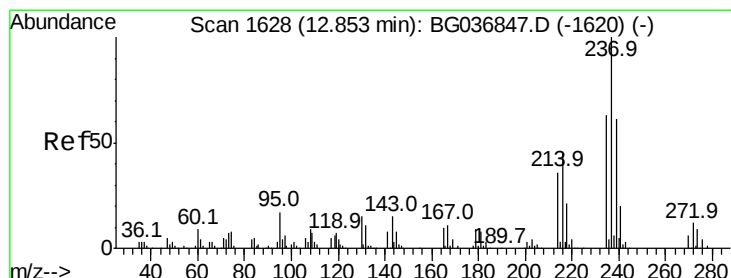
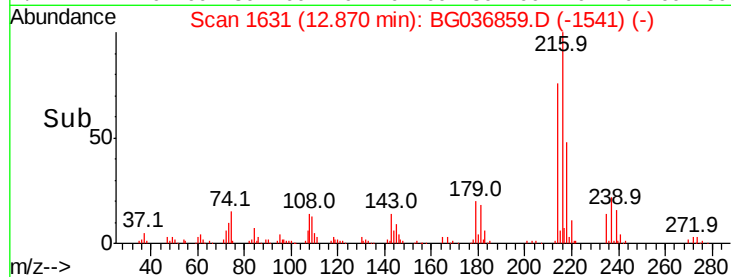
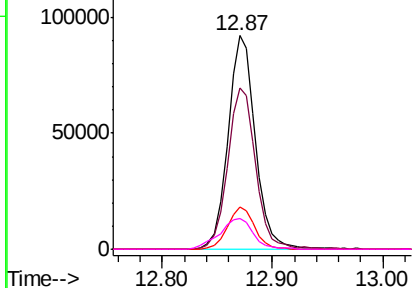
Tot Ion	Ratio	Resp	Lower	Upper
216	100	158712		
214	77.6	61.0	91.6	
179	19.6	15.7	23.5	
108	17.9	13.1	19.7	

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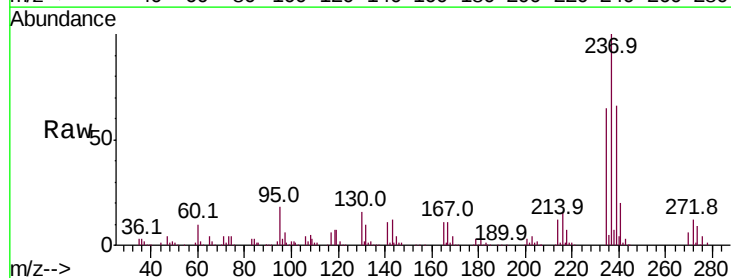


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

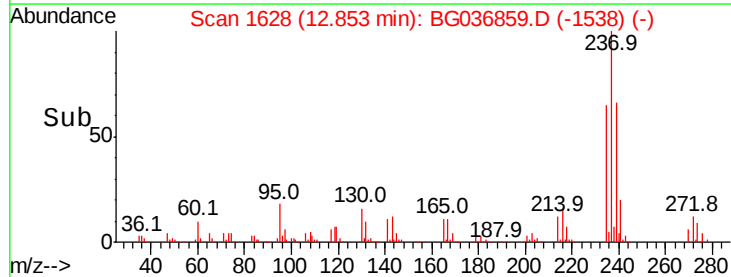
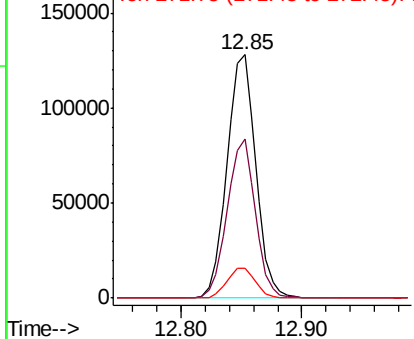


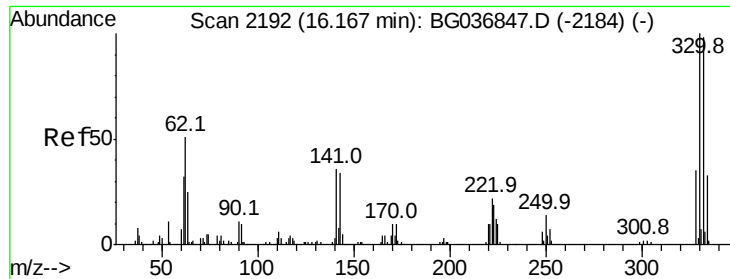
#40
 Hexachlorocyclopentadiene
 Concen: 94.697 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	212534		
235	65.2	42.2	82.2	
272	12.3	0.0	32.1	



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





#41

2,4,6-Tribromophenol

Concen: 142.009 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

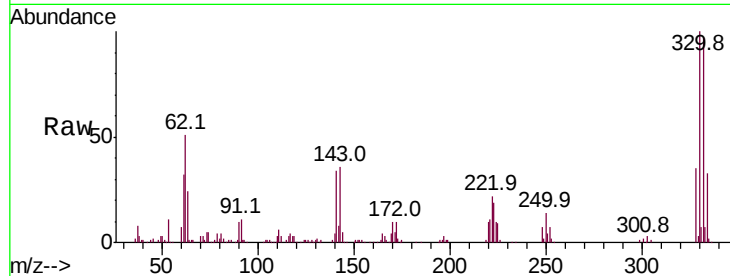
PB113056BSD

Tot Ion:	330	Resp:	212582
Ion Ratio	Lower	Upper	
330	100		
332	97.2	75.4	113.2
141	36.7	30.7	46.1

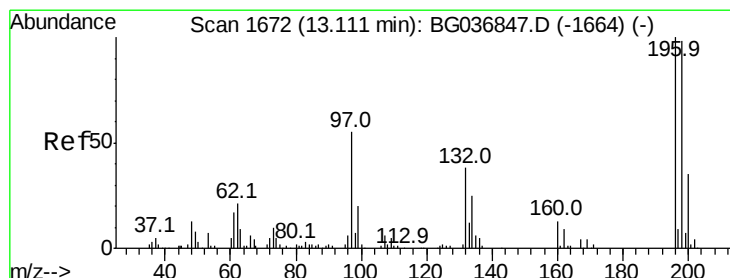
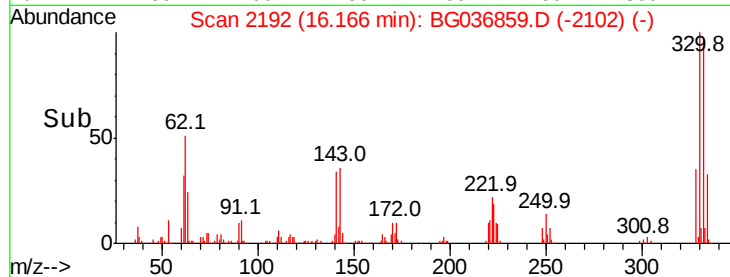
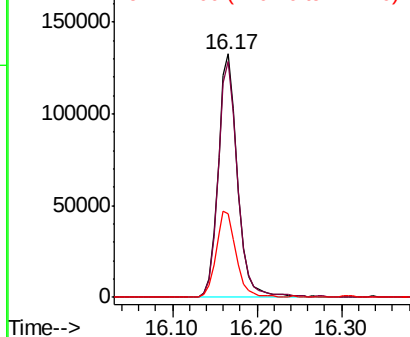
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.572 ng

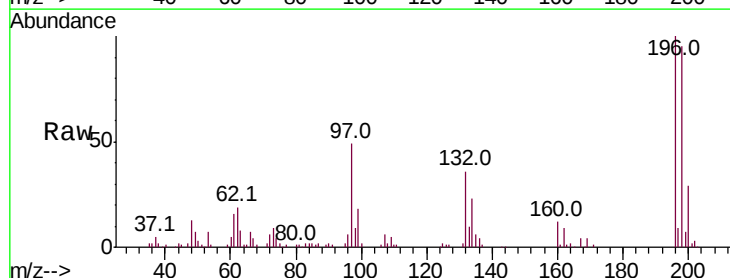
RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

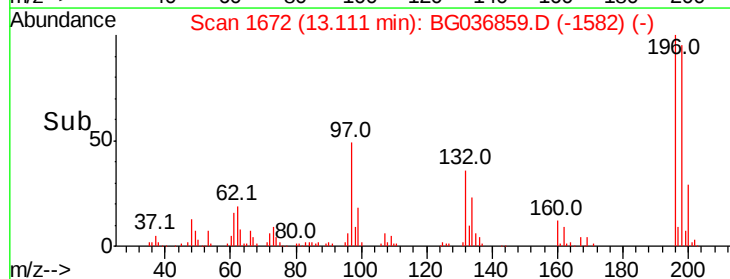
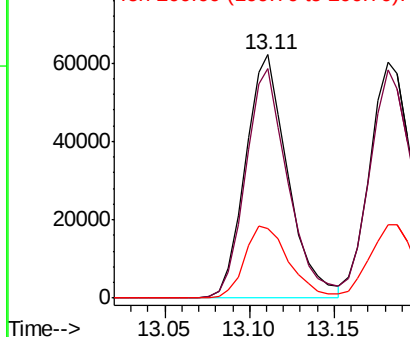
Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	196	Resp:	108011
Ion Ratio	Lower	Upper	
196	100		
198	94.5	77.2	115.8
200	28.7	26.3	39.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





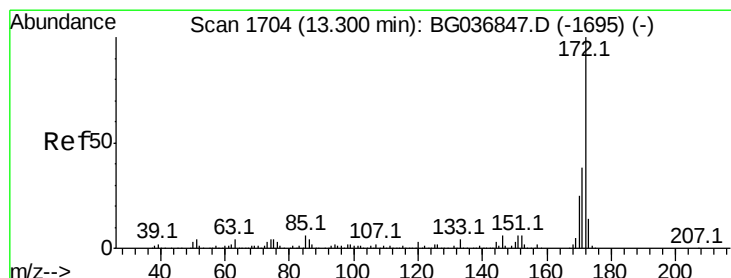
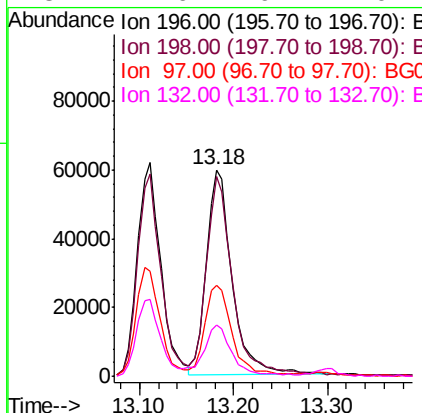
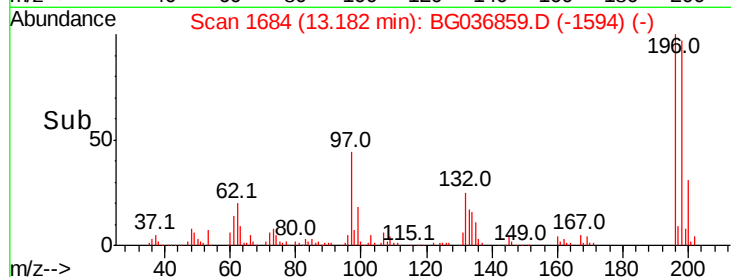
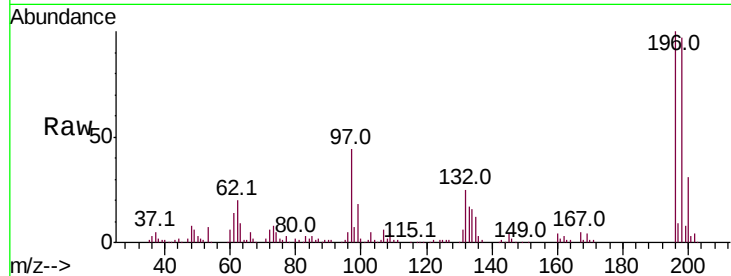
#43
 2,4,5-Trichlorophenol
 Concen: 44.745 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	196	Resp	115619
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.6	113.4
97	44.0	37.2	55.8
132	24.6	19.4	29.2

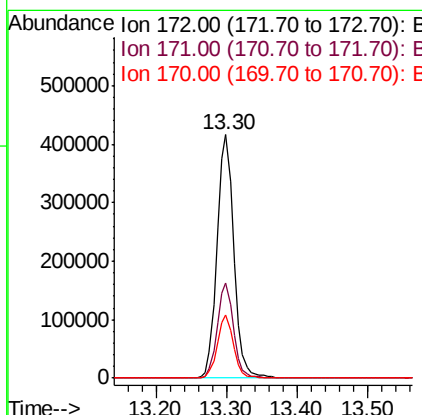
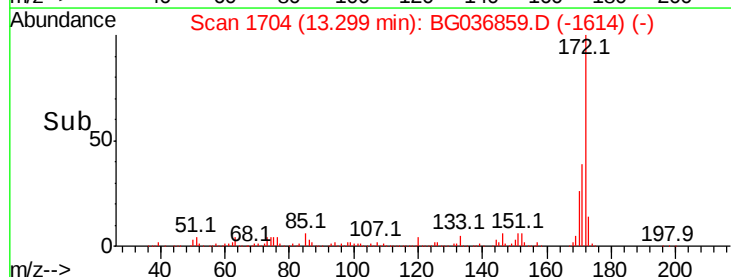
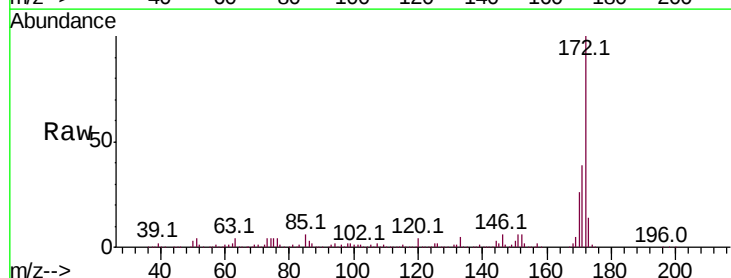
Manual Integrations
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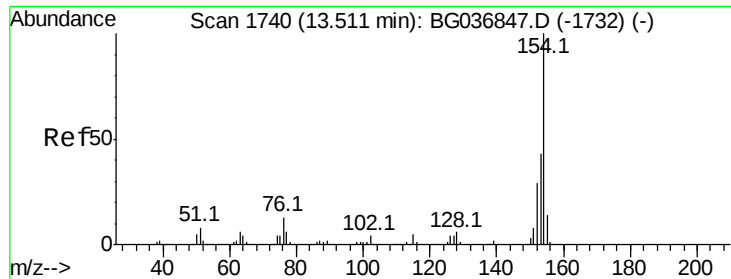
Sohil
 9/24/2018 9:29:36 AM



#44
 2-Fluorobiphenyl
 Concen: 82.003 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	172	Resp	688878
Ion Ratio	Lower	Upper	
172	100		
171	39.3	31.3	46.9
170	25.8	21.0	31.6





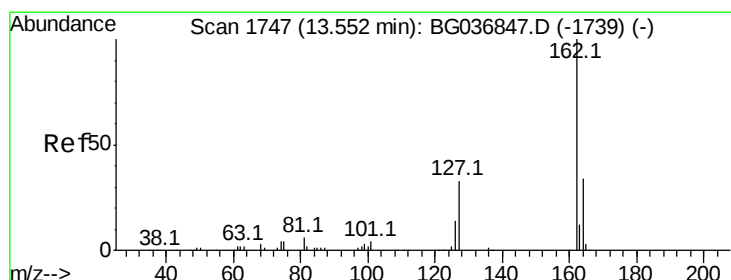
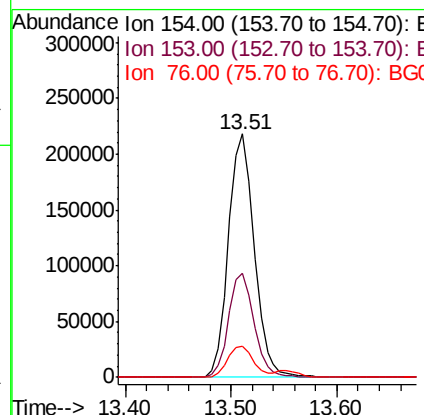
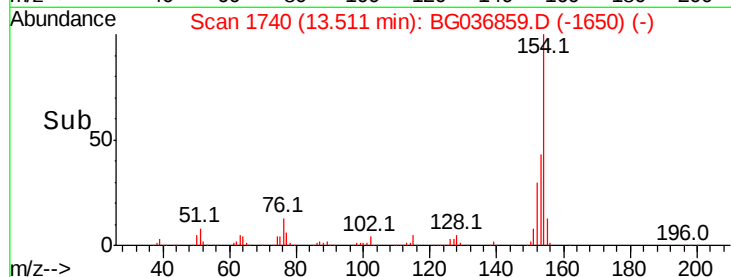
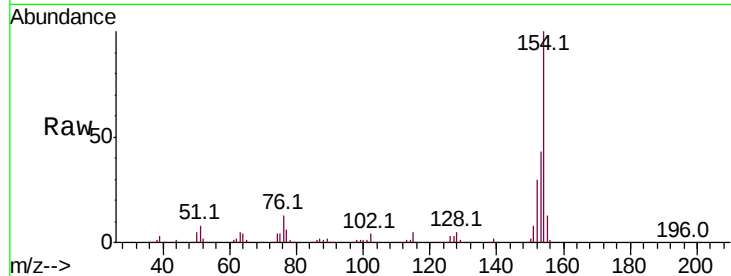
#45
 1,1'-Biphenyl
 Concen: 38.753 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	24.0	64.0
76	13.0	0.0	32.9

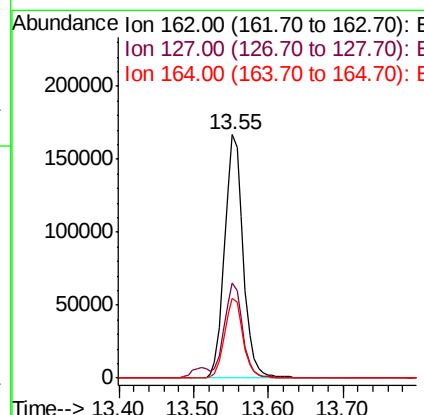
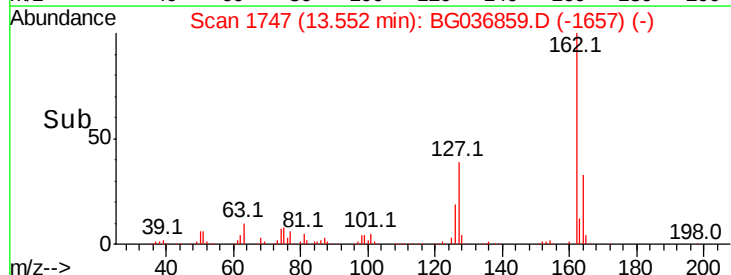
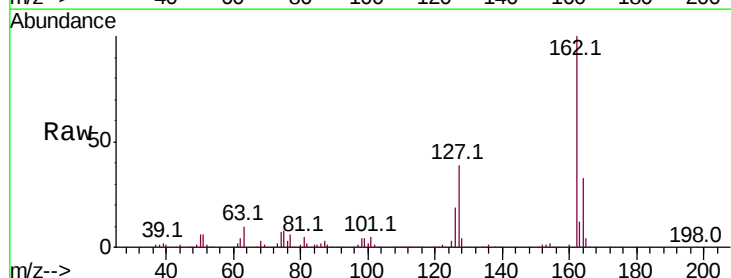
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 9/24/2018 9:29:36 AM



#46
 2-Chloronaphthalene
 Concen: 38.409 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	32.6	26.7	40.1





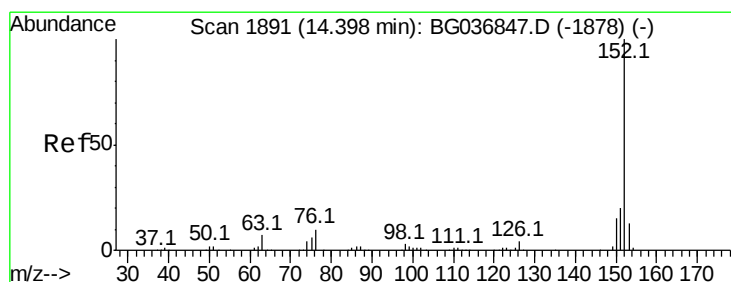
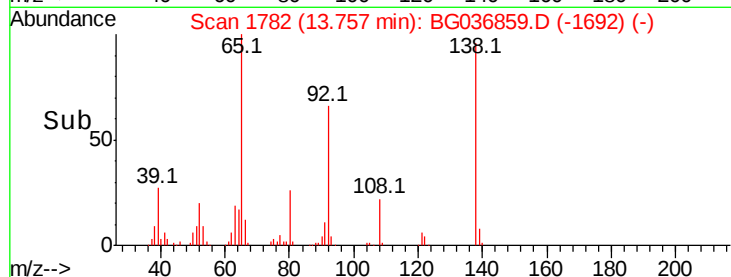
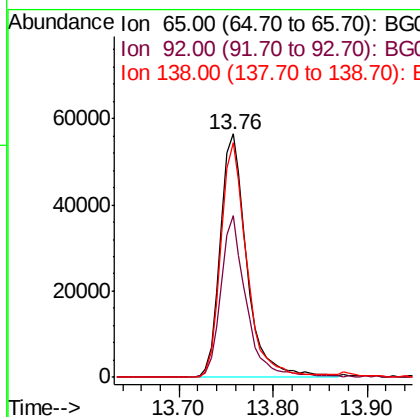
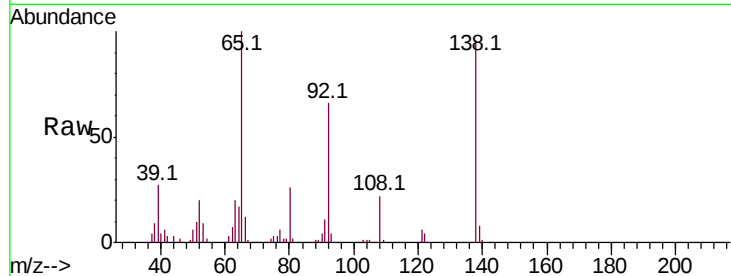
#47
2-Nitroaniline
Concen: 42.773 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	66.3	49.9	74.9	
138	96.3	76.2	114.4	

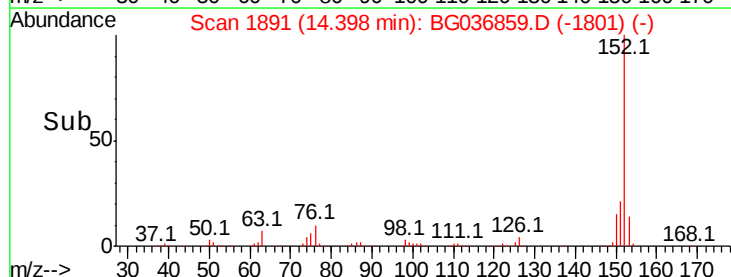
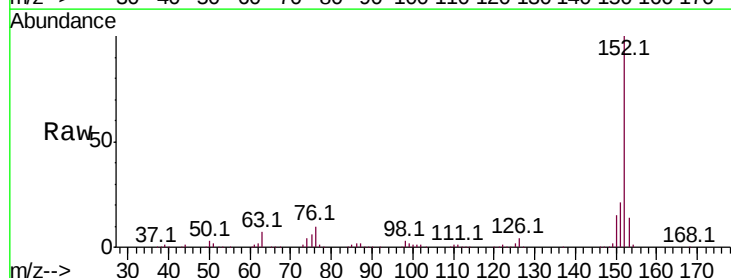
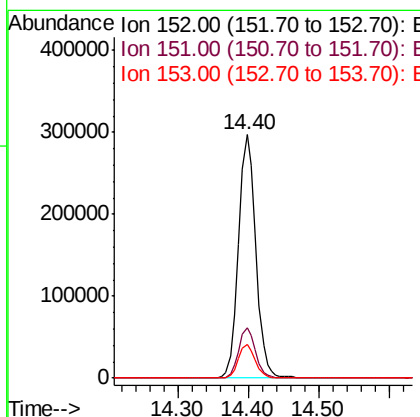
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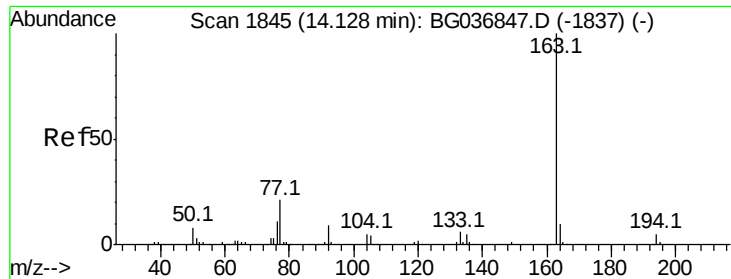
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#48
Acenaphthylene
Concen: 42.990 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.8	16.9	25.3	
153	14.1	11.2	16.8	





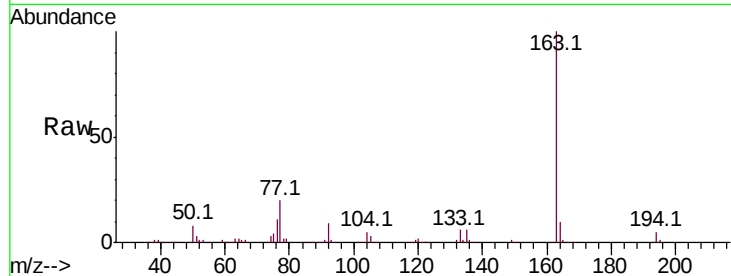
#49
Dimethylphthalate
Concen: 42.616 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	429192		
194	4.9		4.0	6.0
164	10.1		8.1	12.1

Manual Integrations
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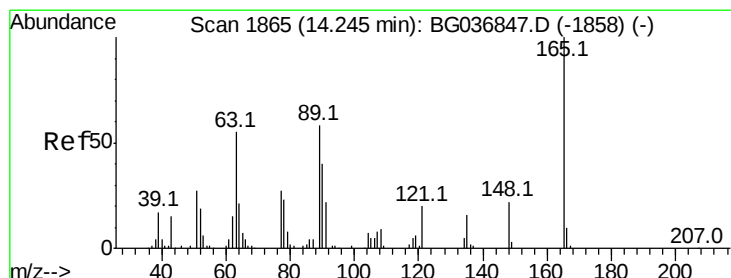
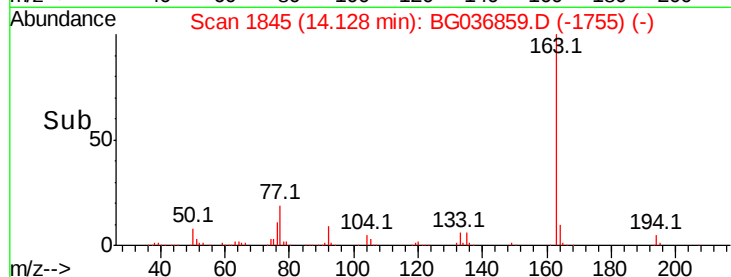
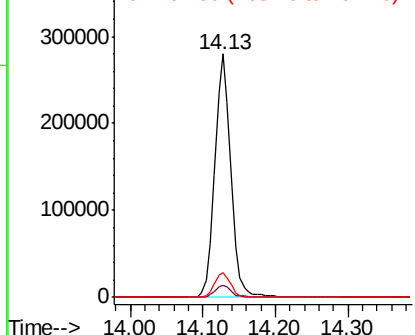


Abundance

Ion 163.00 (162.70 to 163.70): E

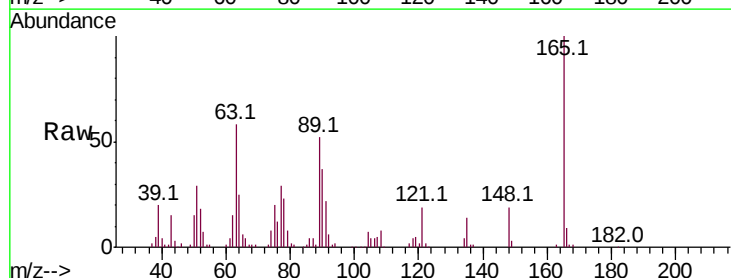
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.354 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95264		
63	57.6		50.1	75.1
89	51.9		47.8	71.6

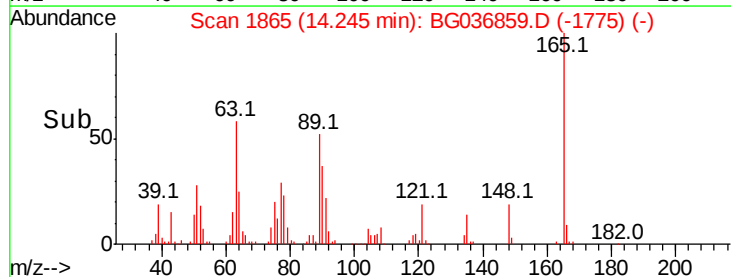
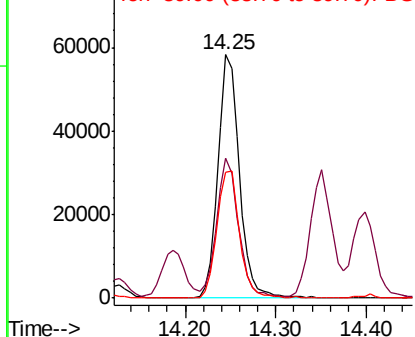


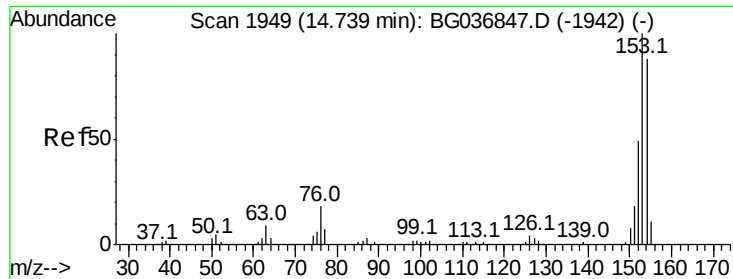
Abundance

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





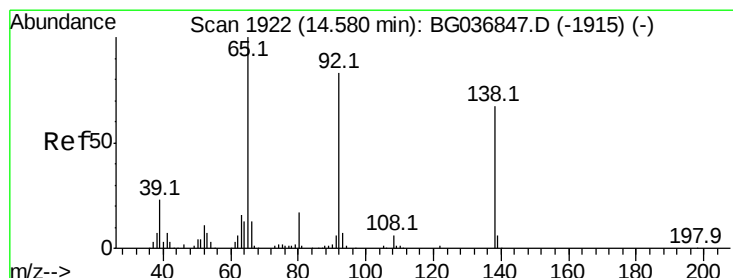
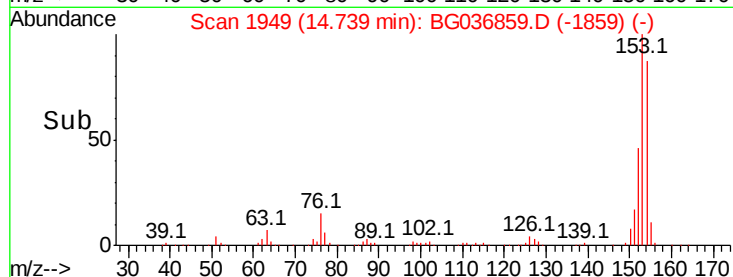
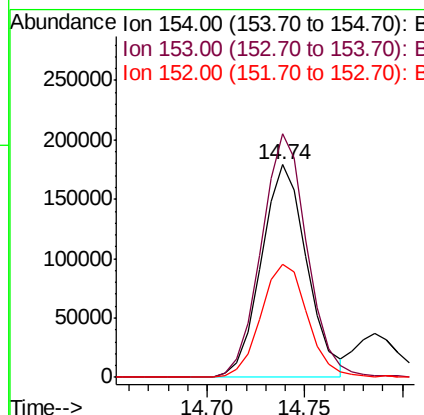
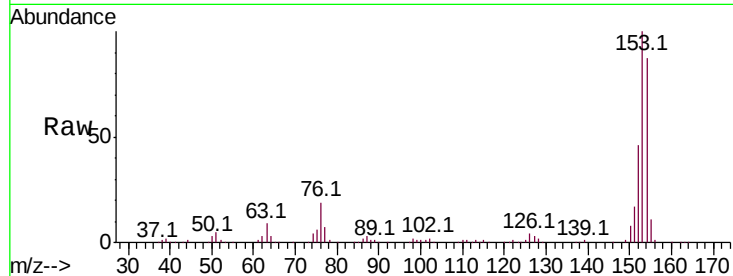
#51
Acenaphthene
Concen: 40.469 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.8	137.6
152	52.9	43.5	65.3

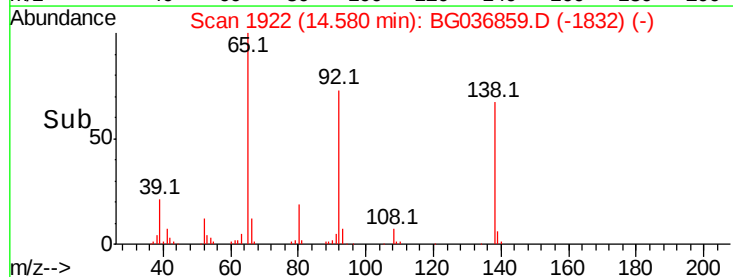
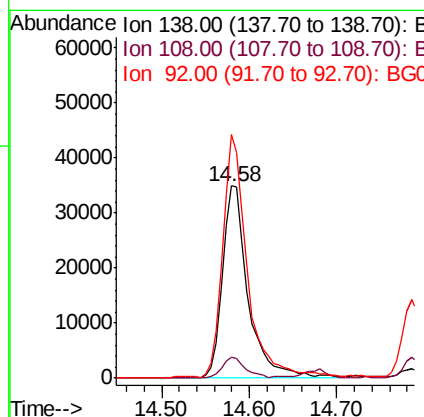
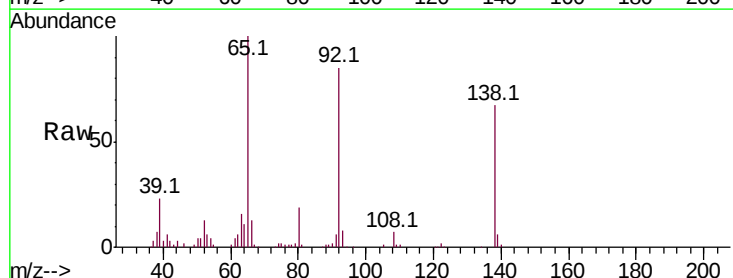
Manual Integrations
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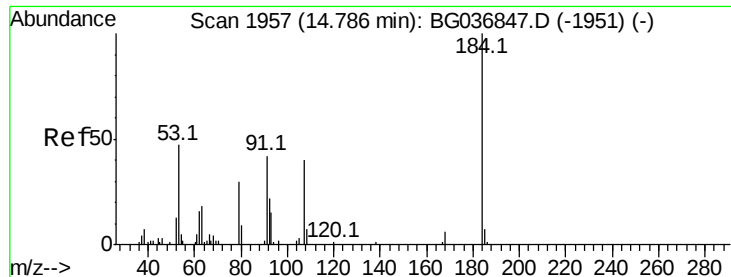
Sohil
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#52
3-Nitroaniline
Concen: 30.613 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.2
92	126.8	96.8	145.2





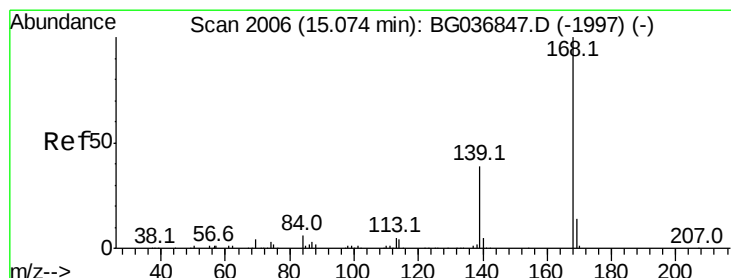
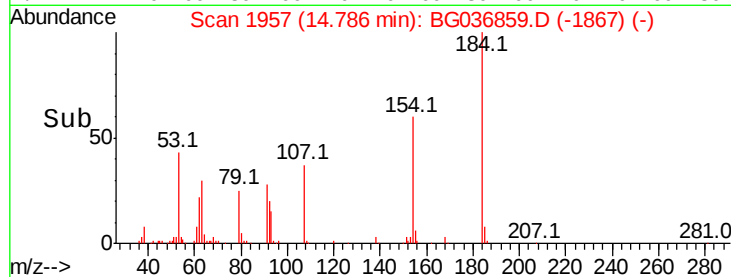
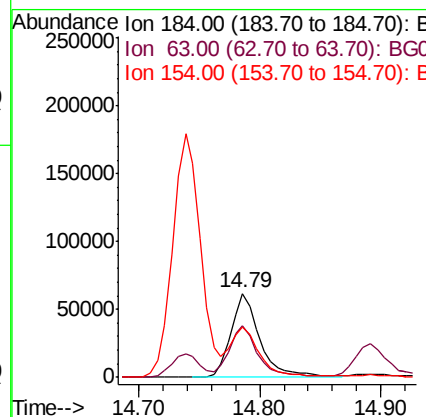
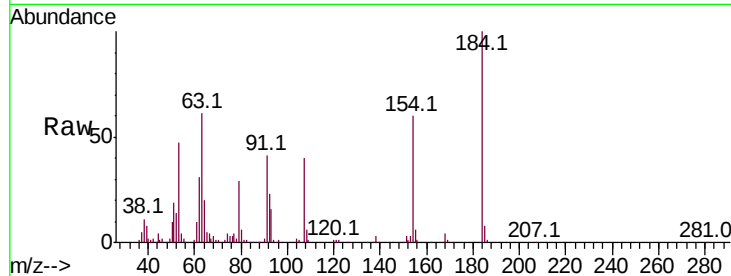
#53
2,4-Dinitrophenol
Concen: 98.840 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.0	47.3	70.9	
154	59.9	51.1	76.7	

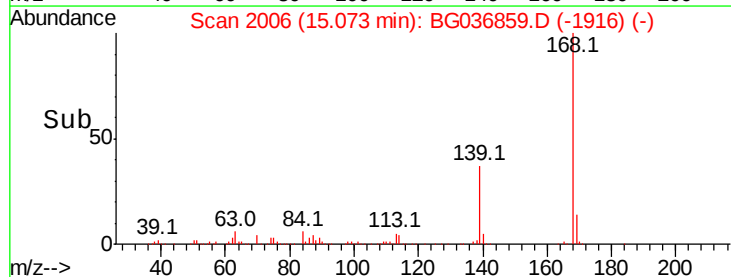
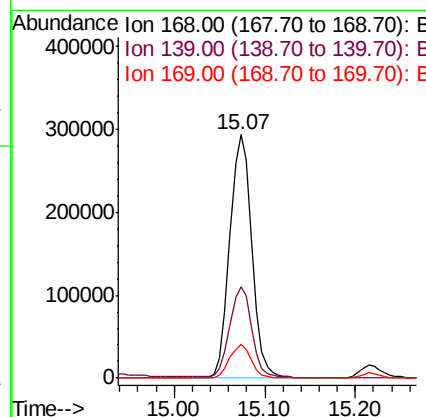
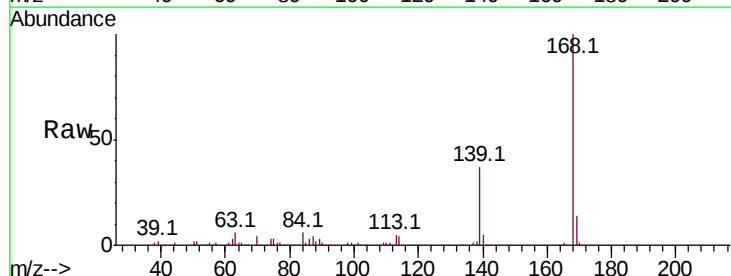
Manual Integrations
APPROVED

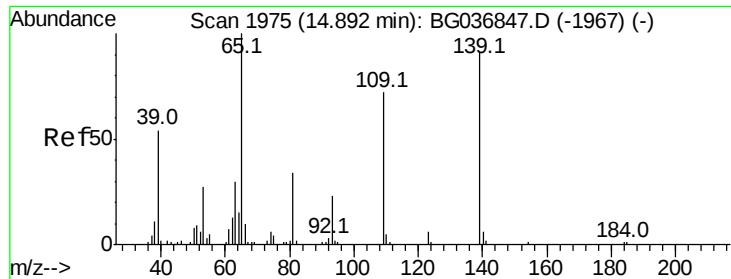
Sohil
9/24/2018 9:29:36 AM



#54
Dibenzofuran
Concen: 41.238 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.3	31.0	46.6	
169	13.8	11.1	16.7	





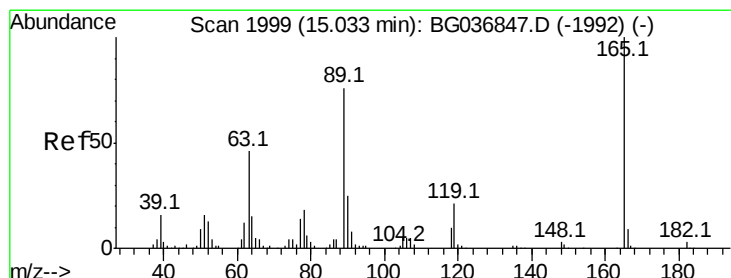
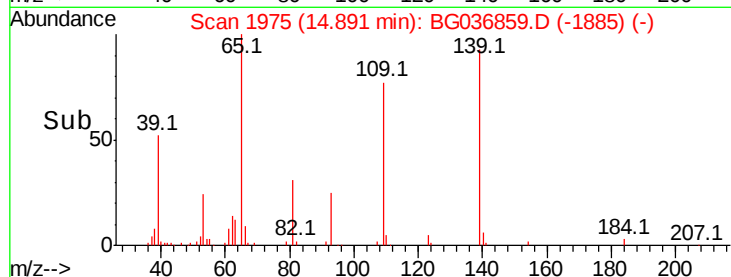
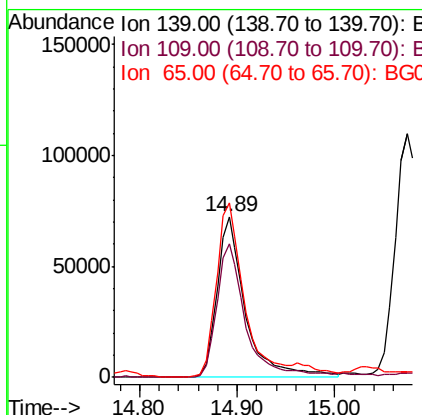
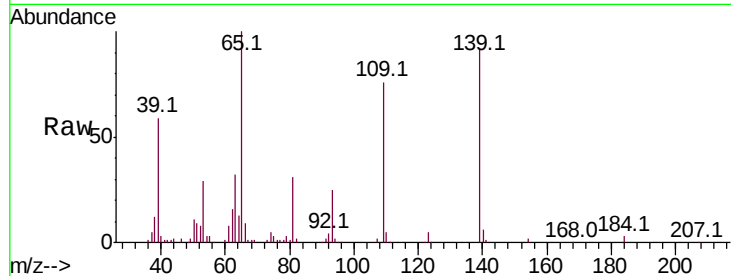
#55
4-Nitrophenol
Concen: 98.323 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	145441		
109	83.0	63.9	103.9	
65	108.5	90.0	130.0	

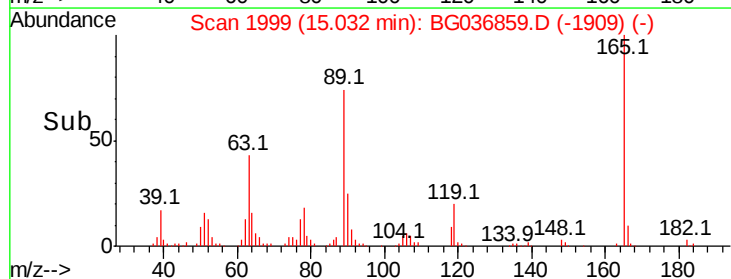
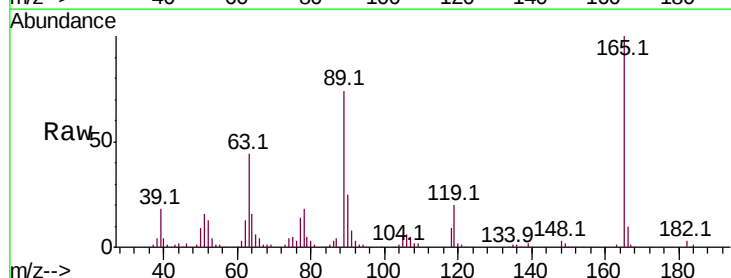
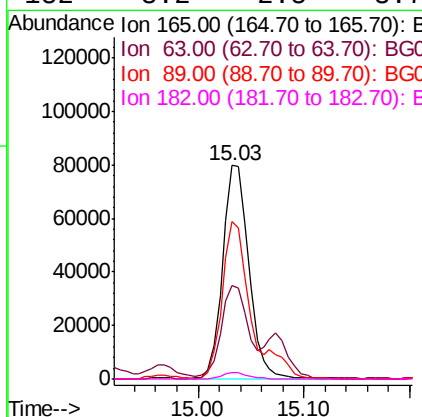
Manual Integrations
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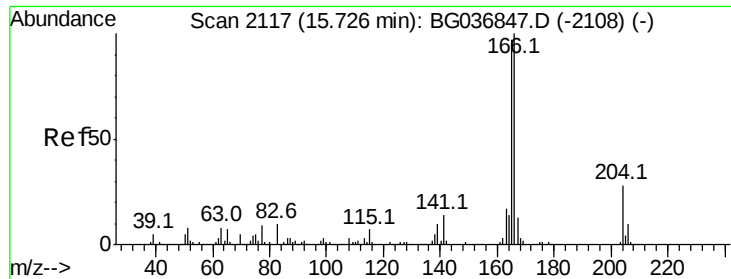
Sohil
9/24/2018 9:29:36 AM



#56
2,4-Dinitrotoluene
Concen: 44.997 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137968		
63	43.5	40.1	60.1	
89	74.0	63.7	95.5	
182	3.2	2.5	3.7	





#57

Fluorene

Concen: 44.525 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

PB113056BSD

Tot Ion:166 Resp: 401736

Ion Ratio Lower Upper

166 100

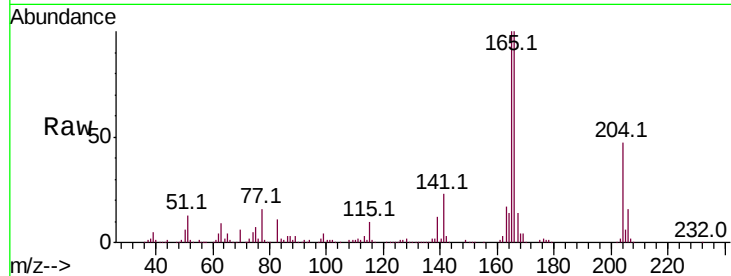
165 99.9 77.0 115.4

167 14.2 10.6 16.0

Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:36 AM

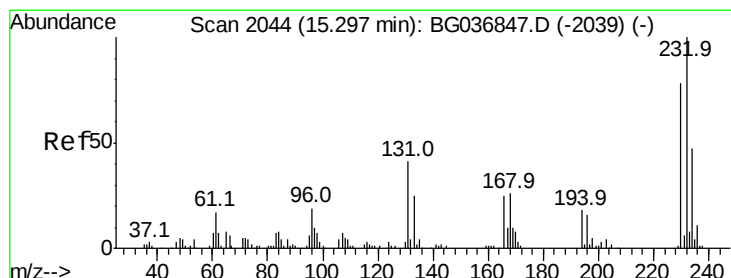
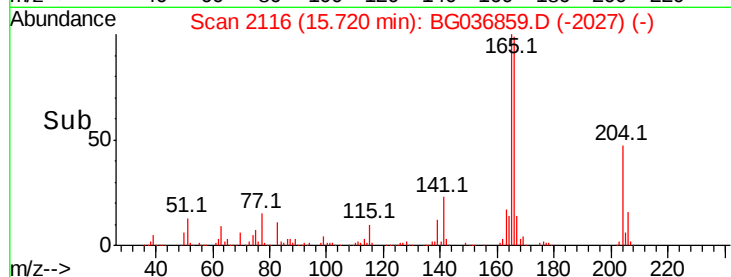
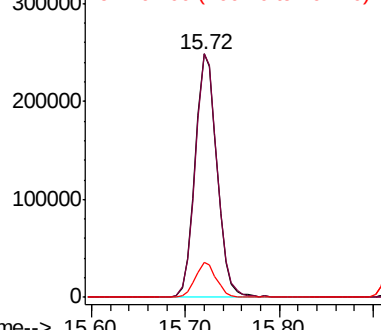


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.078 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:232 Resp: 126027

Ion Ratio Lower Upper

232 100

131 39.3 33.8 50.8

130 2.1 2.1 3.1

166 27.7 22.3 33.5

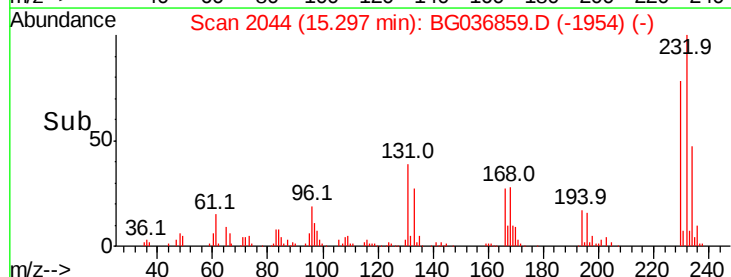
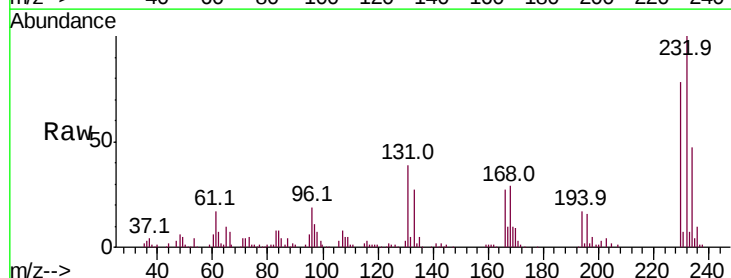
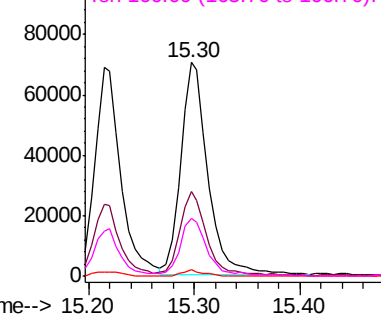
Abundance

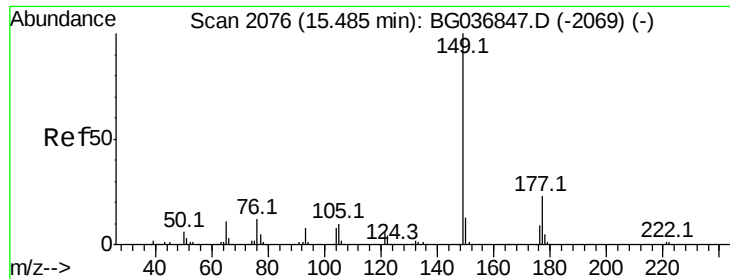
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





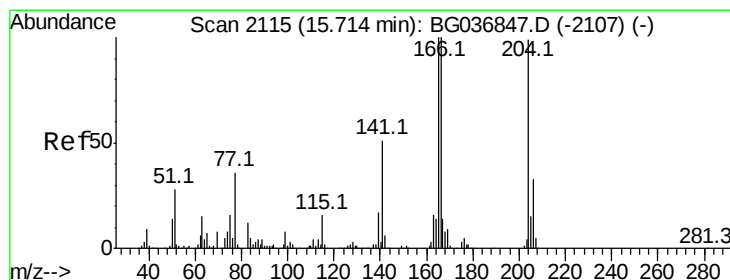
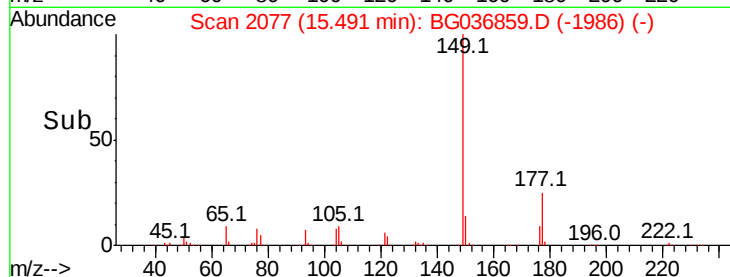
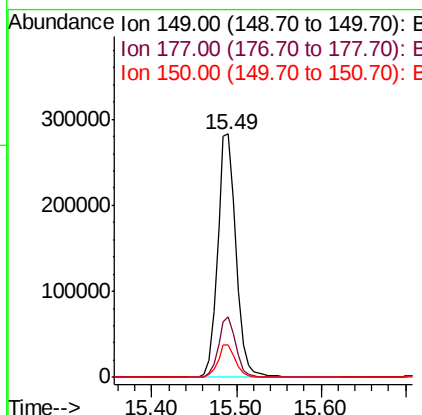
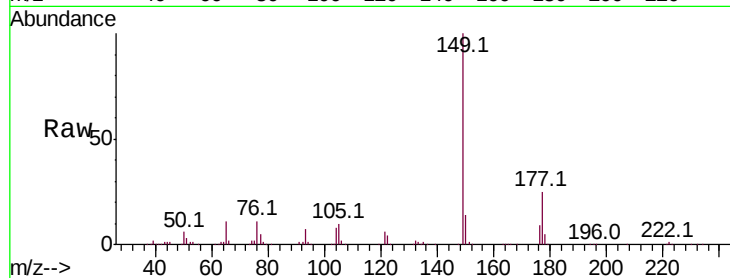
#59
Diethylphthalate
Concen: 42.590 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	432621		
177	24.6	19.1	28.7	
150	13.5	10.7	16.1	

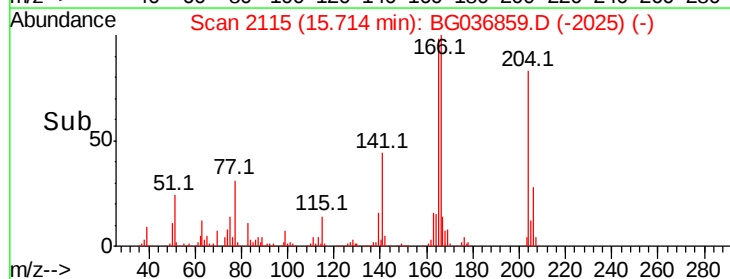
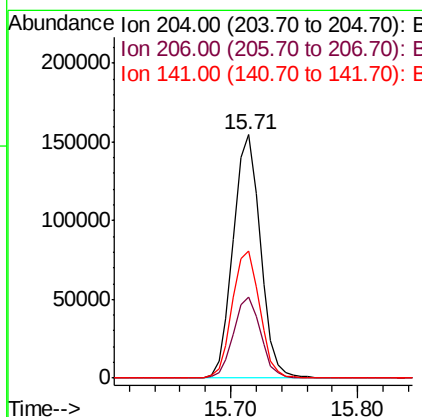
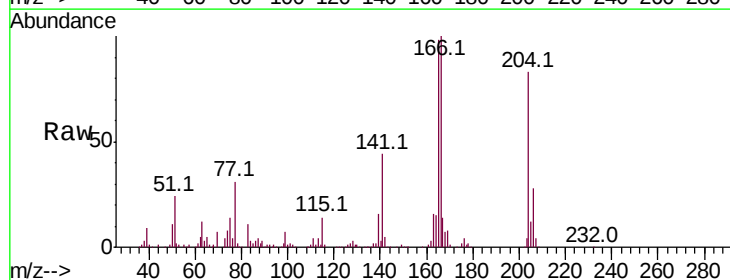
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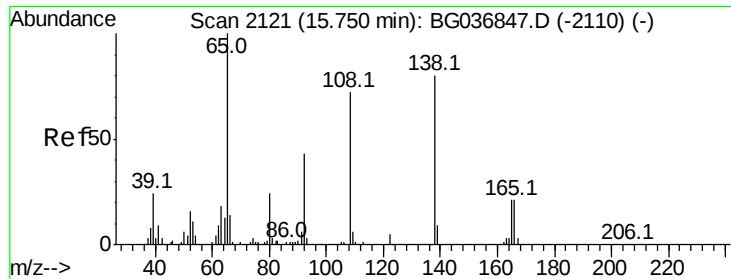
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#60
4-Chlorophenyl-phenylether
Concen: 40.199 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	229698		
206	33.3	27.0	40.4	
141	52.4	43.8	65.6	





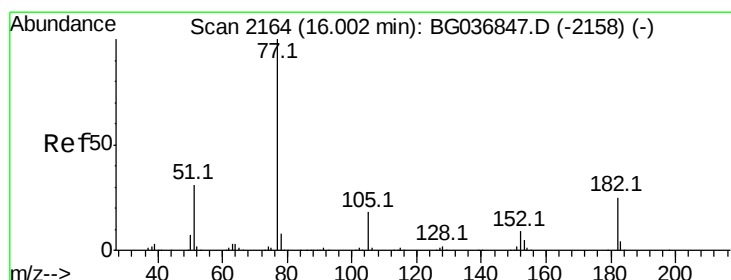
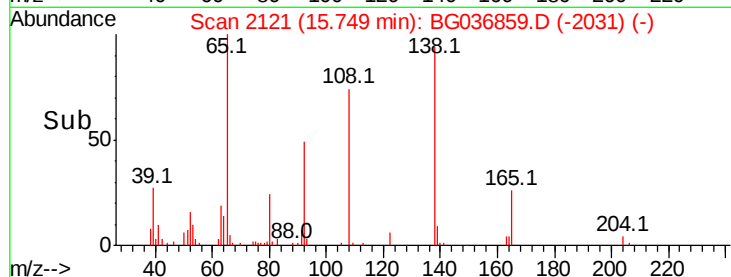
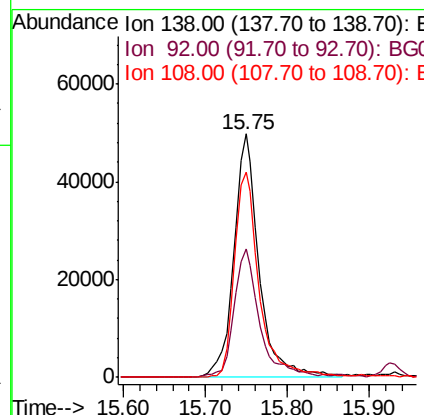
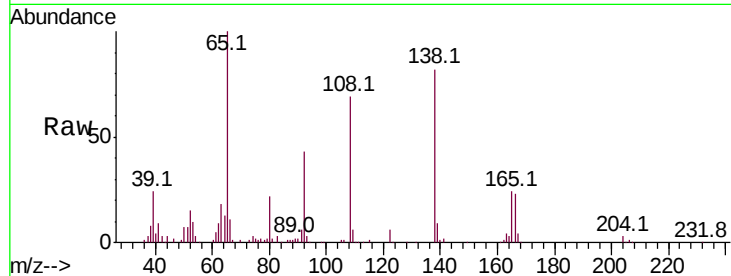
#61
4-Nitroaniline
Concen: 43.884 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	38.5	78.5
108	84.2	70.3	110.3

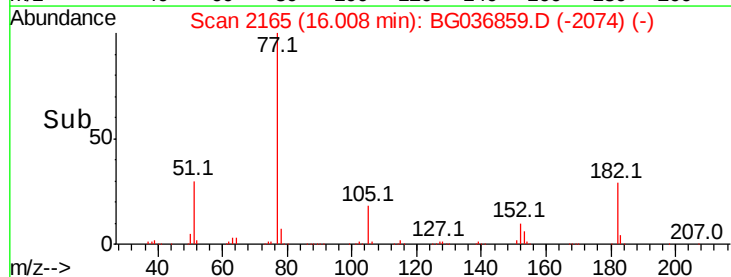
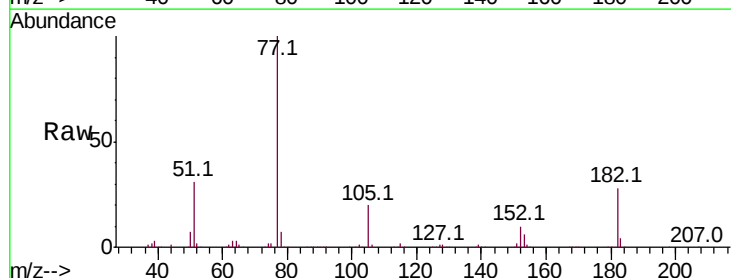
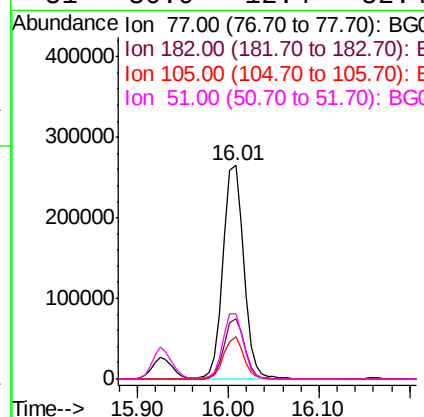
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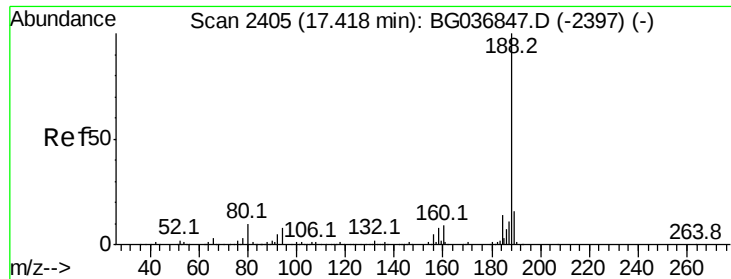
Sohil
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#62
Azobenzene
Concen: 42.820 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	6.7	46.7
105	20.0	0.0	39.8
51	30.9	12.4	52.4





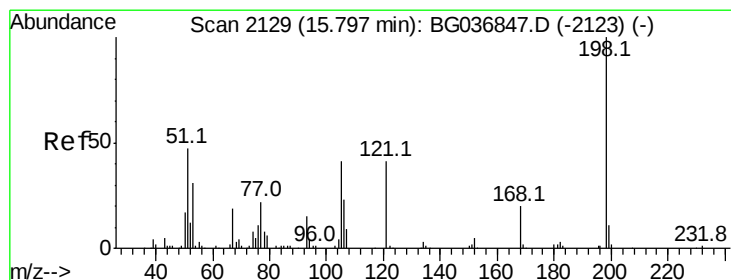
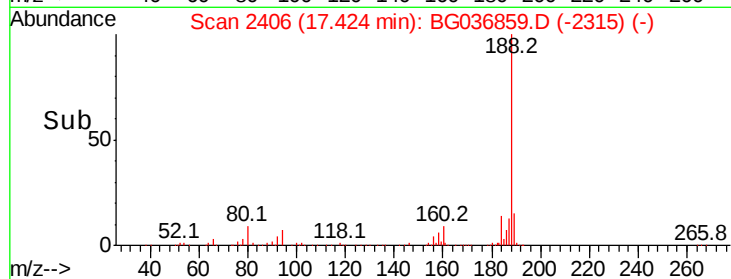
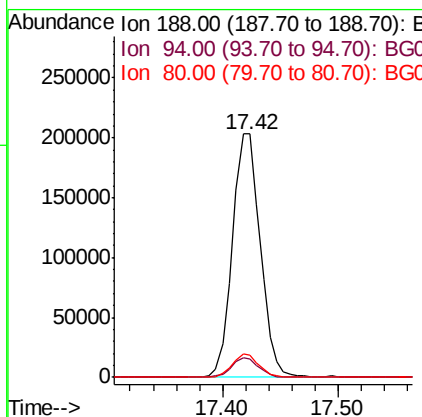
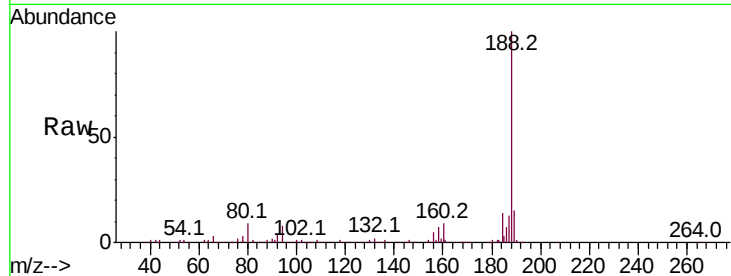
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.6	6.7	10.1	
80	8.9	8.1	12.1	

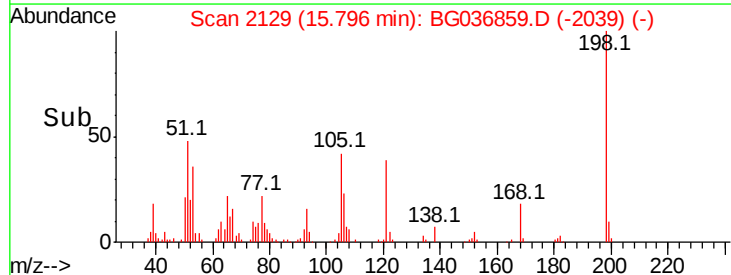
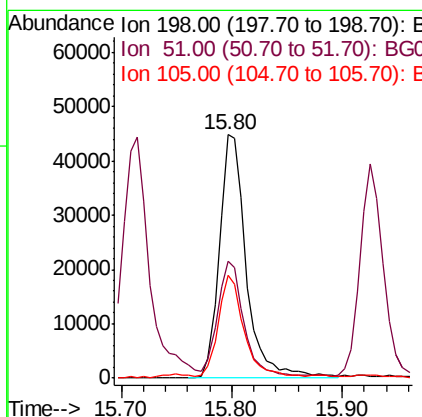
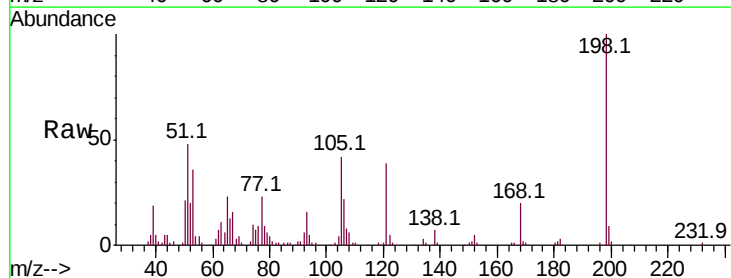
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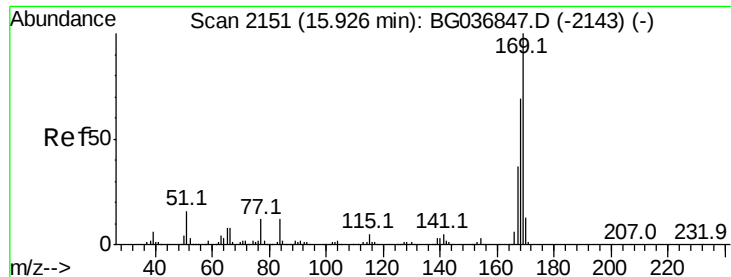
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.854 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.0	26.5	66.5	
105	42.2	20.2	60.2	





#65

n-Nitrosodiphenylamine

Concen: 39.731 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

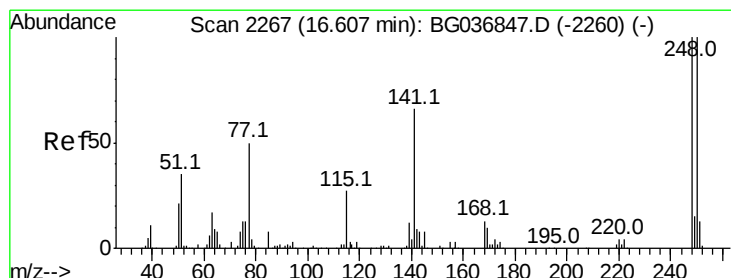
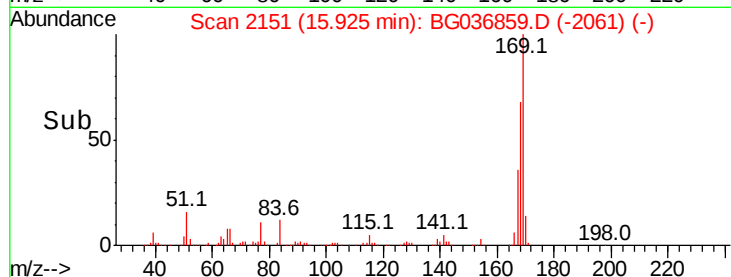
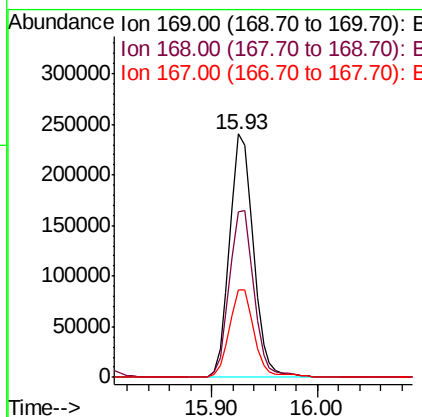
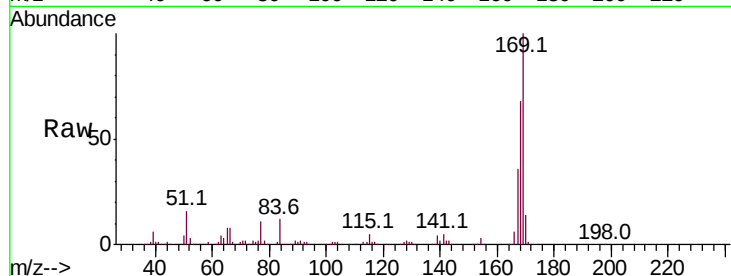
ClientSampleId :

PB113056BSD

Tot Ion:	169	Resp:	373361
Ion Ratio	Lower	Upper	
169	100		
168	68.2	57.6	86.4
167	36.1	31.0	46.4

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#66

4-Bromophenyl-phenylether

Concen: 39.341 ng

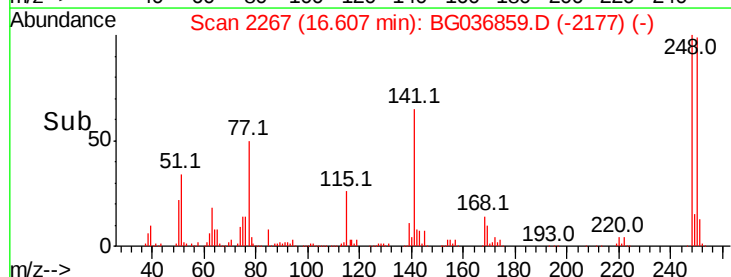
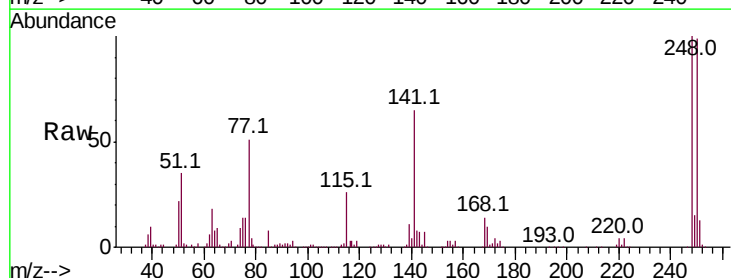
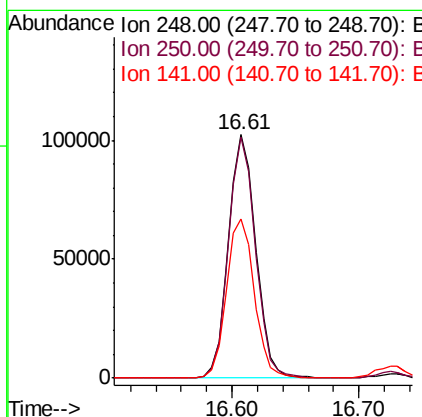
RT: 16.61 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	248	Resp:	152318
Ion Ratio	Lower	Upper	
248	100		
250	98.9	78.1	117.1
141	65.2	53.7	80.5





#67

Hexachlorobenzene

Concen: 38.806 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

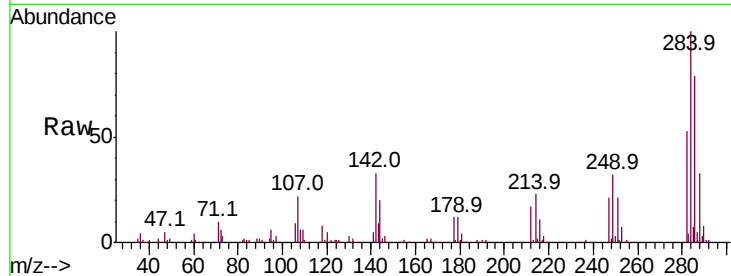
ClientSampleId :

PB113056BSD

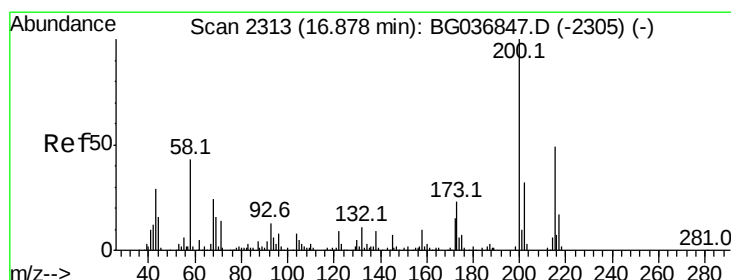
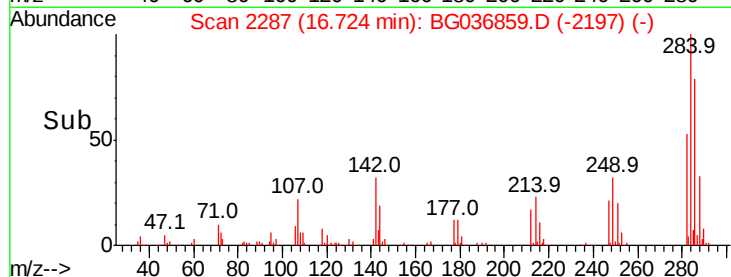
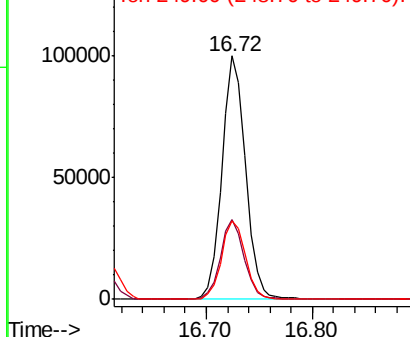
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.8	27.8	41.6	
249	32.3	27.4	41.2	

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.949 ng

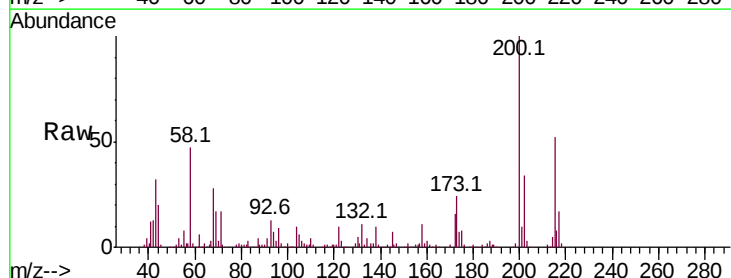
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

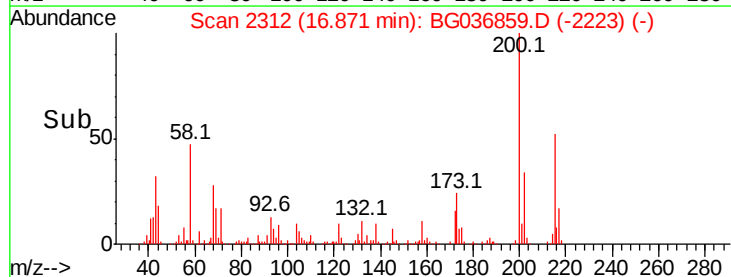
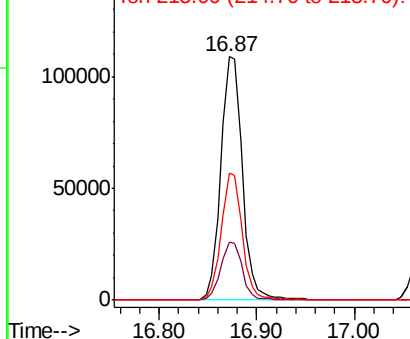
Lab File: BG036859.D

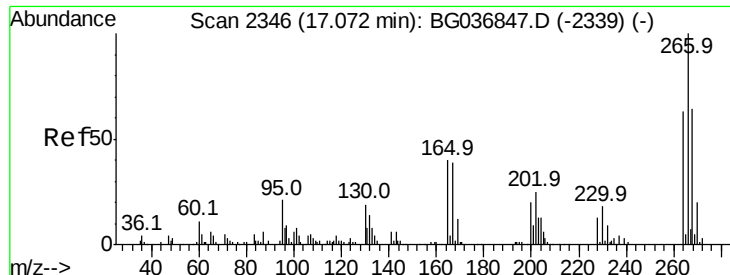
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.7	3.9	43.9	
215	52.2	30.4	70.4	



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





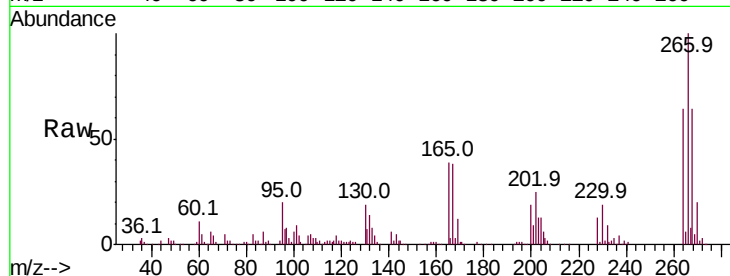
#69
 Pentachlorophenol
 Concen: 72.997 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

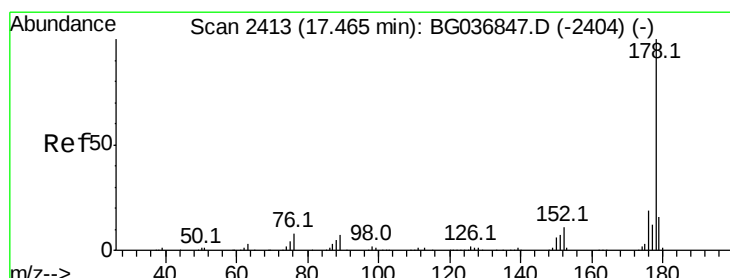
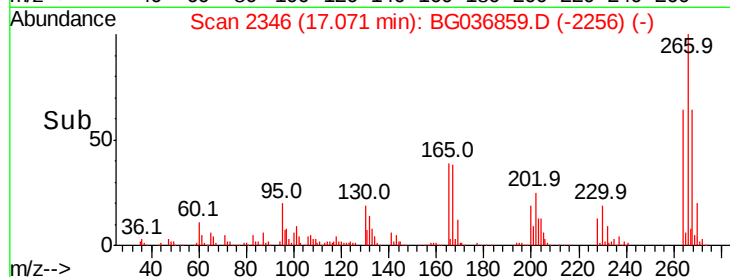
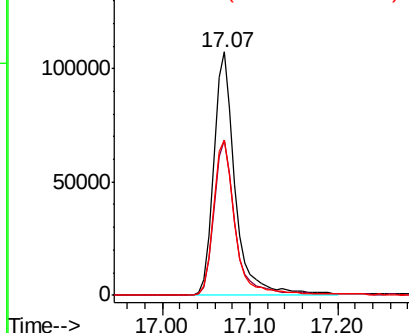
Tot Ion:	266	Resp:	183268
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.4	77.2
264	63.7	48.9	73.3

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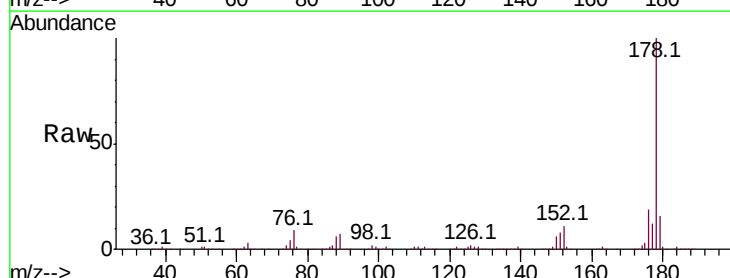


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

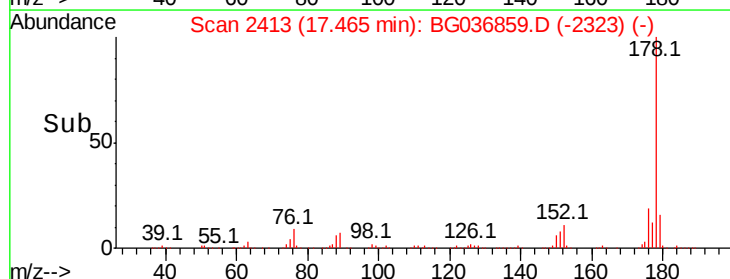
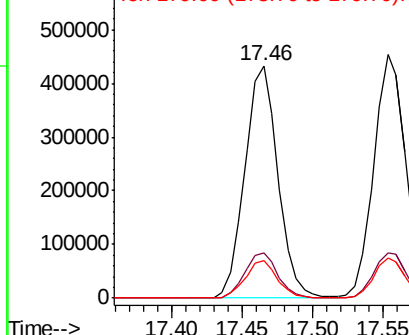


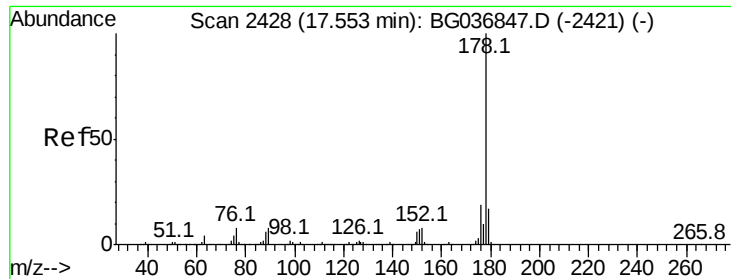
#70
 Phenanthrene
 Concen: 43.455 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion:	178	Resp:	712799
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	16.2	13.4	20.2



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





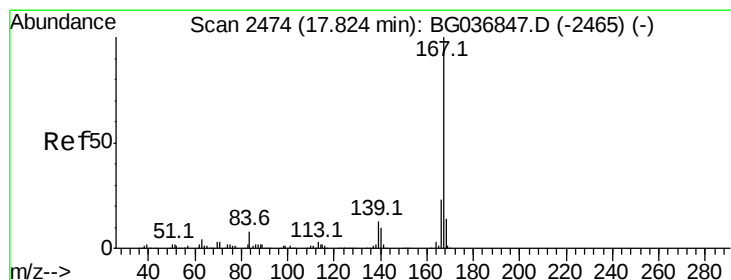
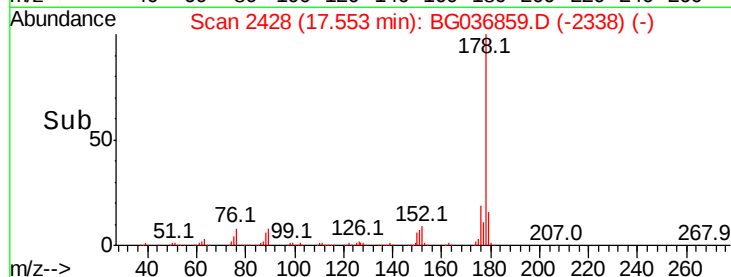
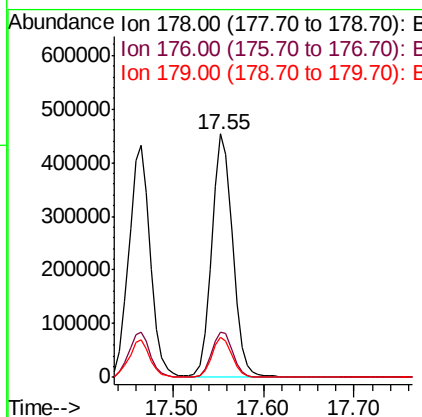
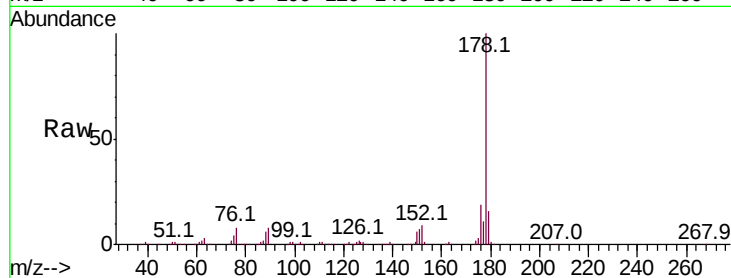
#71
 Anthracene
 Concen: 44.690 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	16.2	13.0	19.4

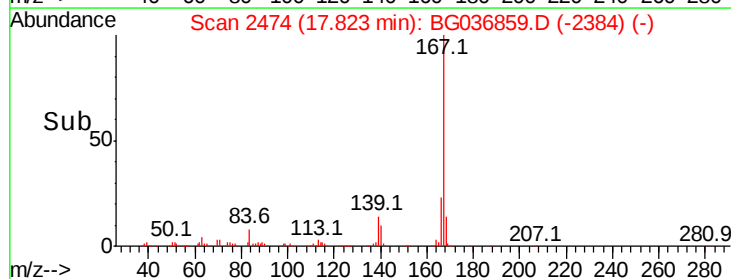
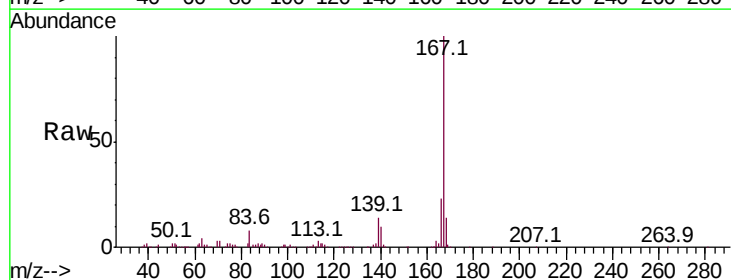
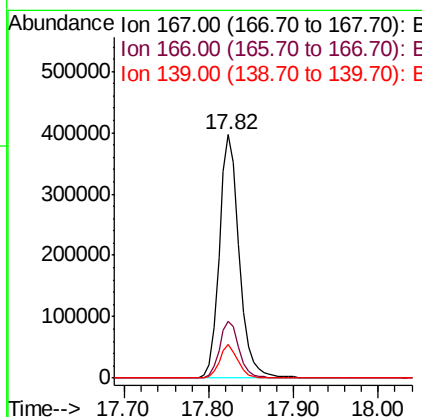
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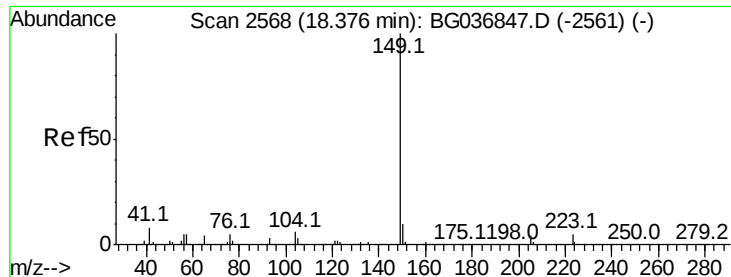
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#72
 Carbazole
 Concen: 41.162 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.6	10.7	16.1





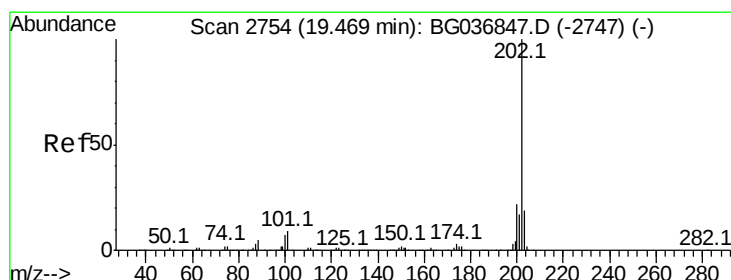
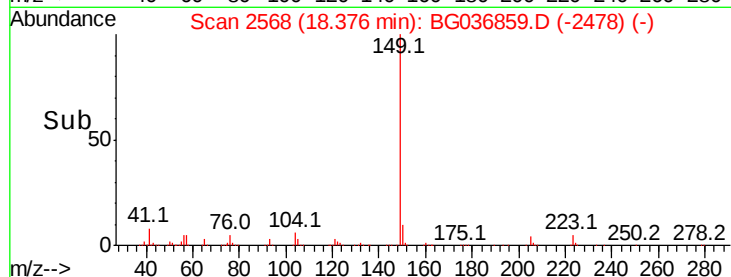
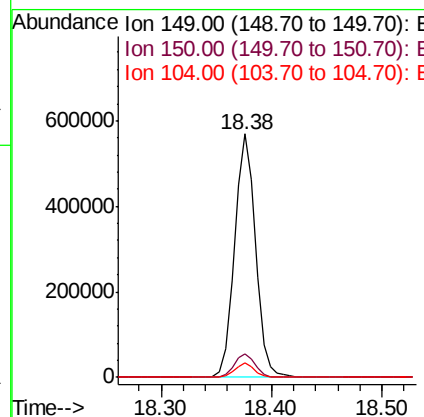
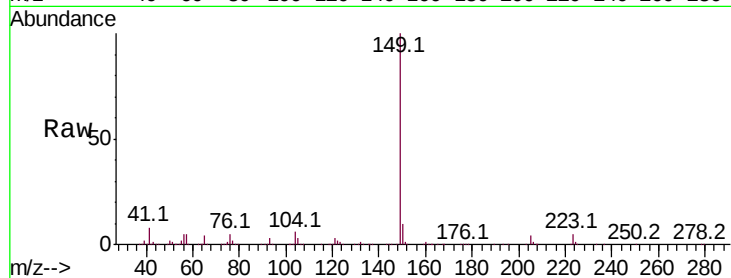
#73
Di-n-butylphthalate
Concen: 43.229 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	8.1	12.1
104	6.1	4.6	6.8

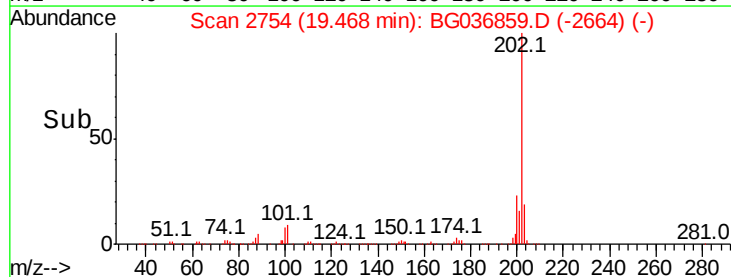
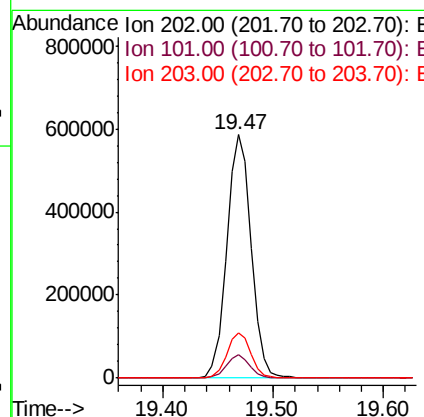
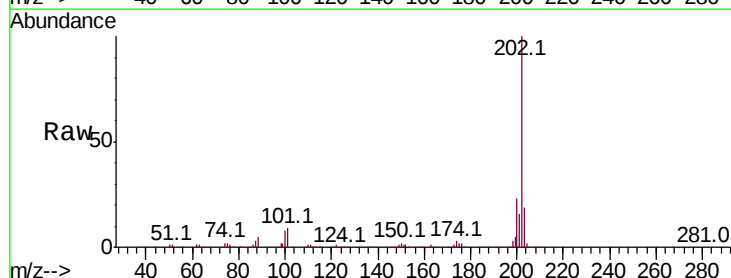
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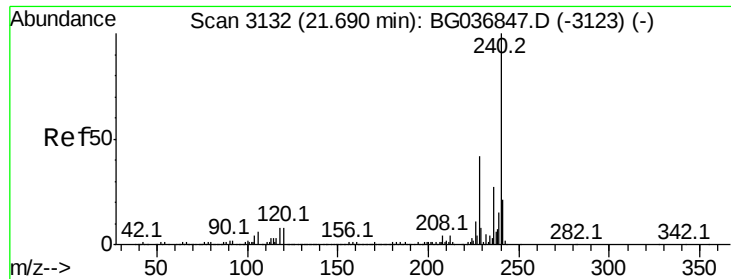
Sohil
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#74
Fluoranthene
Concen: 45.568 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	0.0	29.4
203	18.6	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

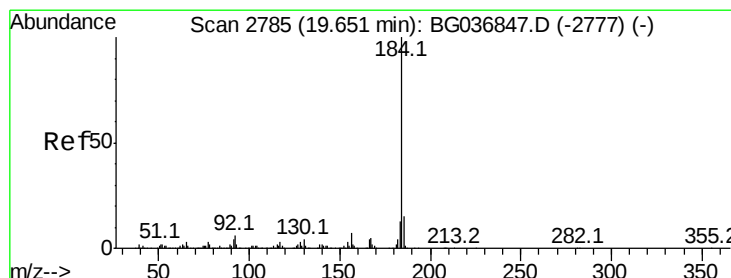
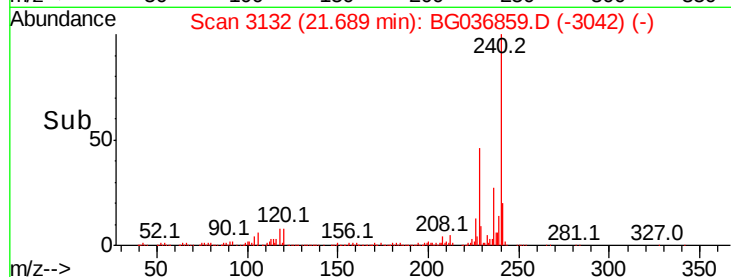
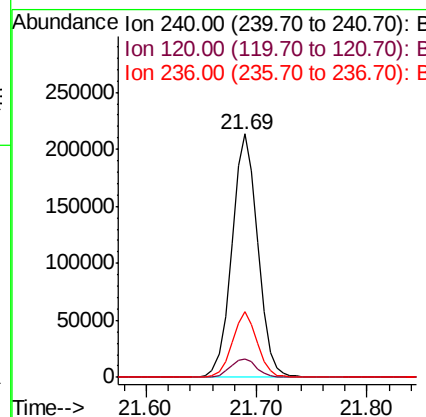
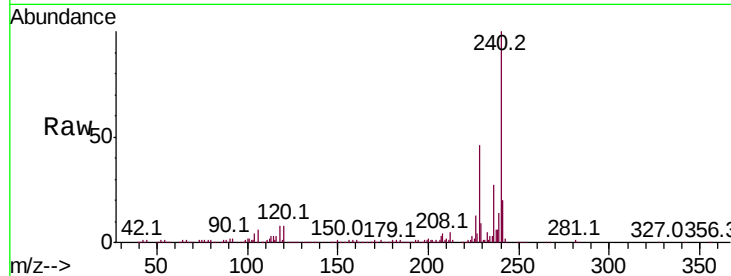
ClientSampleId :

PB113056BSD

Tot Ion:	240	Resp:	350280
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.9	10.3
236	26.9	21.2	31.8

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#76

Benzidine

Concen: 44.989 ng

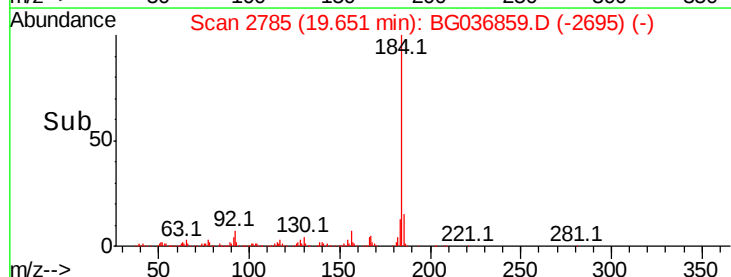
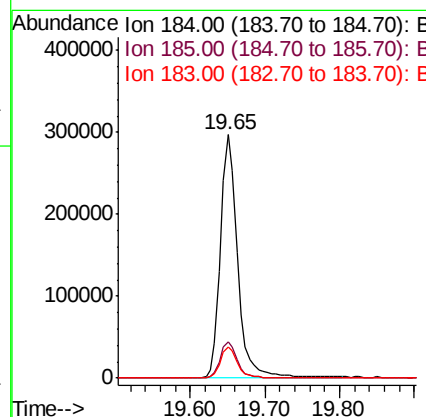
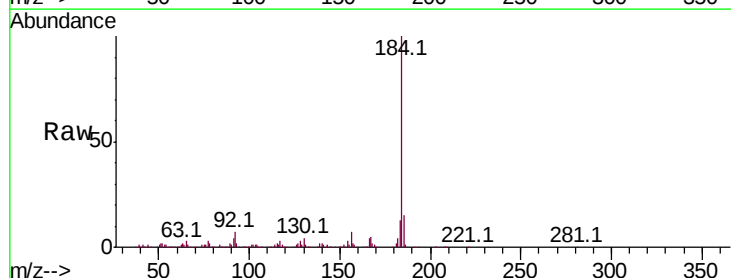
RT: 19.65 min Scan# 2785

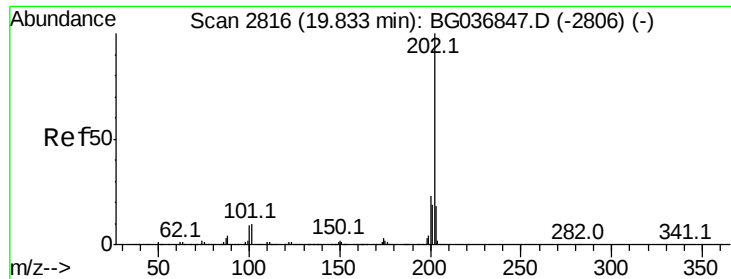
Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	184	Resp:	476381
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	12.9	10.9	16.3





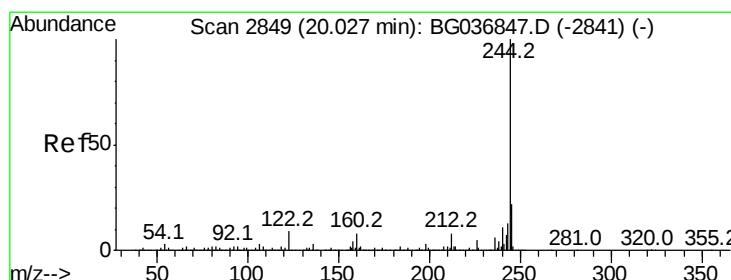
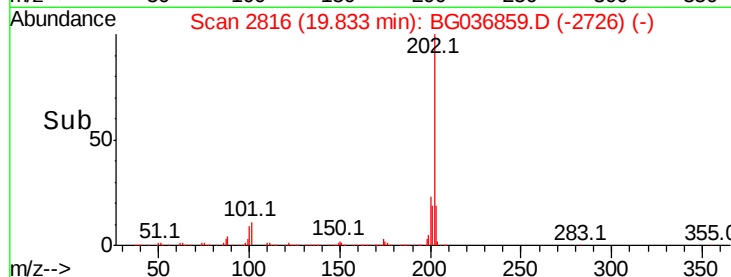
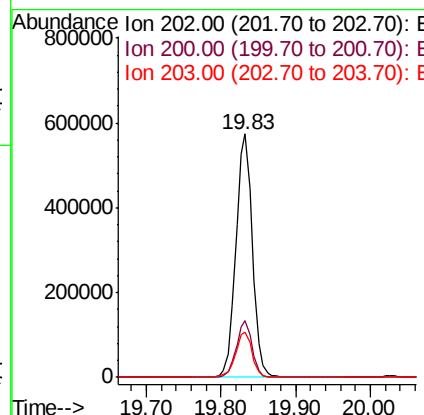
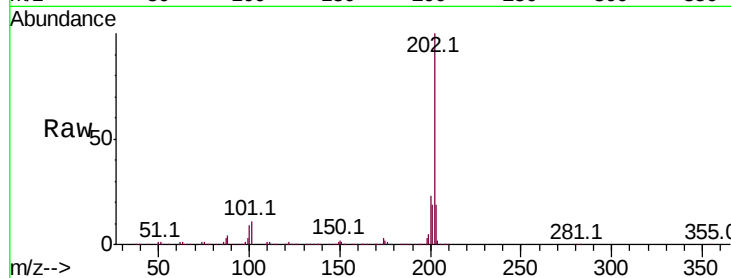
#77
Pvrene
Concen: 42.244 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.2	18.3	27.5
203	18.5	15.1	22.7

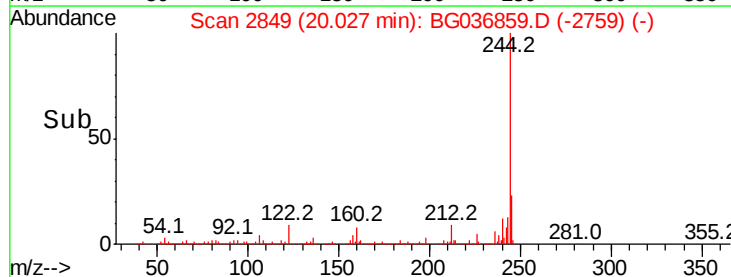
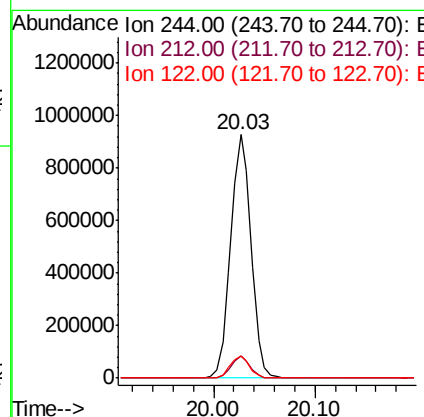
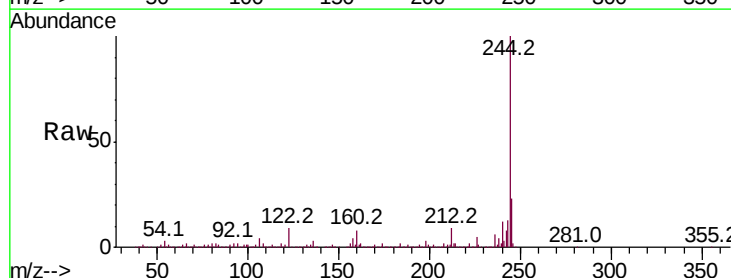
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#78
Terphenyl-d14
Concen: 97.328 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.0	7.0	10.6
122	9.3	7.1	10.7





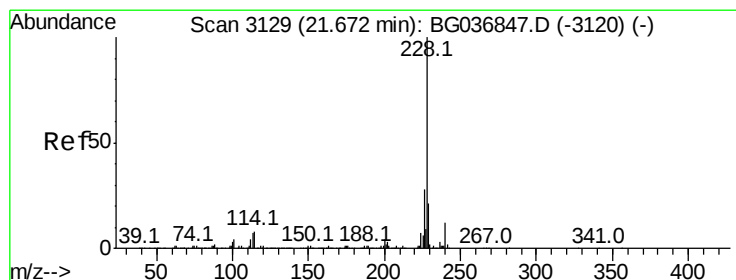
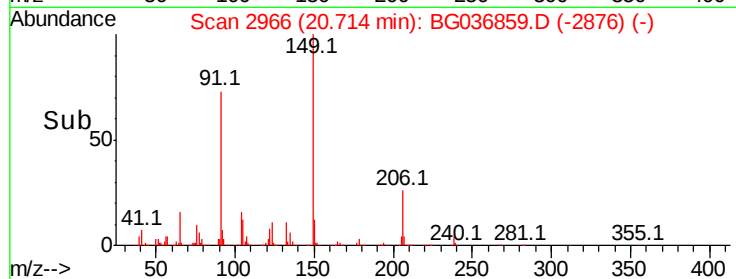
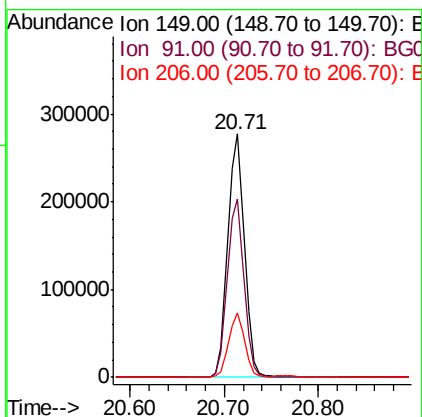
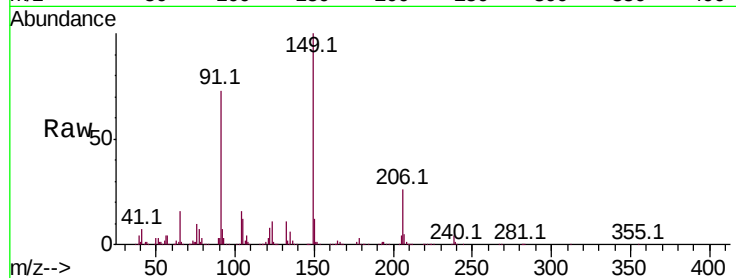
#79
Butylbenzylphthalate
Concen: 40.969 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.2	62.0	93.0	
206	26.4	19.6	29.4	

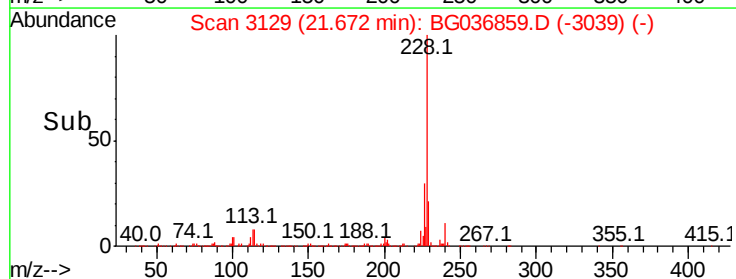
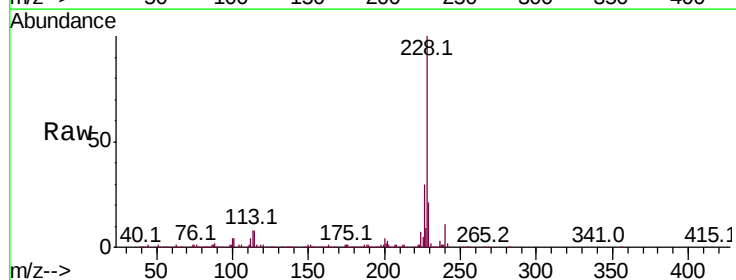
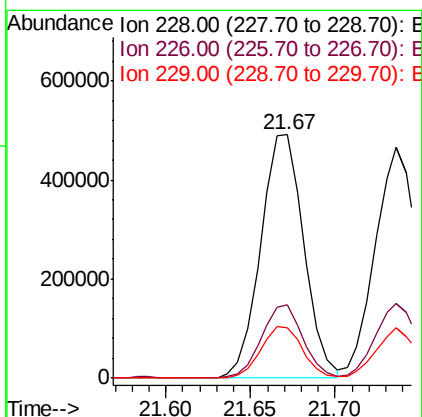
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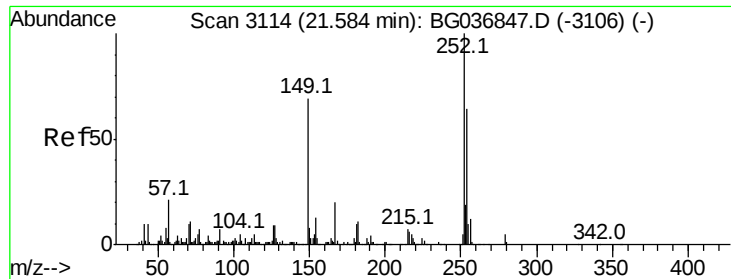
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#80
Benzo(a)anthracene
Concen: 42.646 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.3	23.4	35.2	
229	20.9	17.1	25.7	





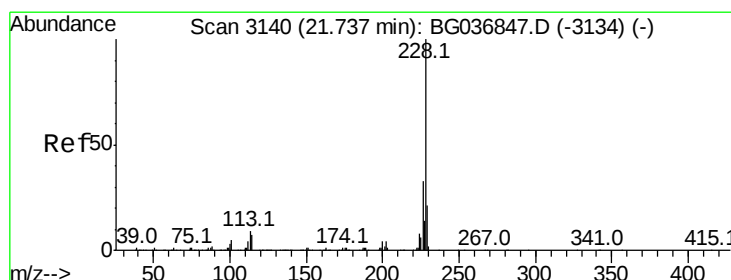
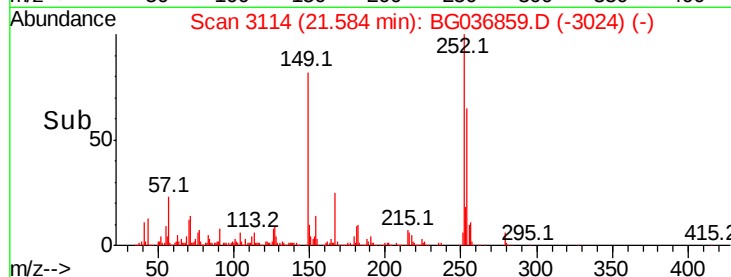
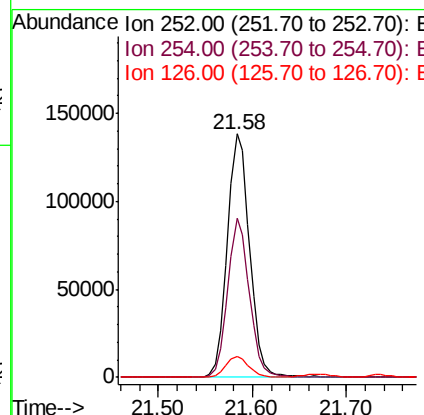
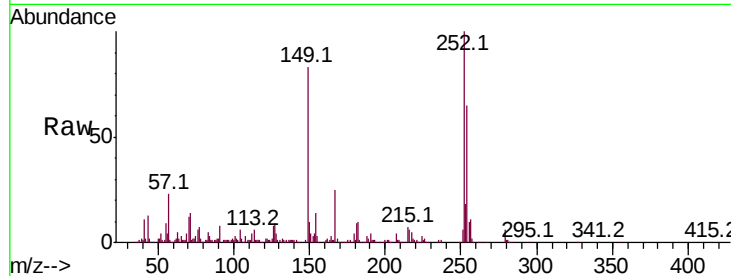
#81
 3,3'-Dichlorobenzidine
 Concen: 29.297 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	228020		
254	65.5	51.0	76.4	
126	8.4	7.4	11.0	

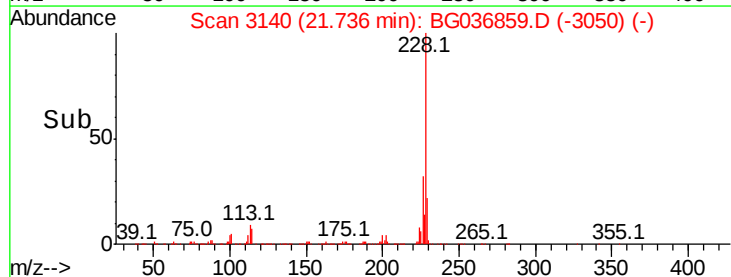
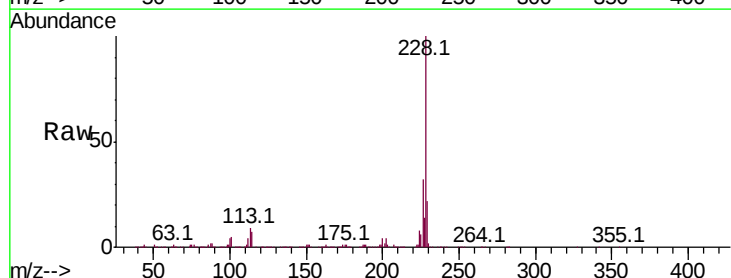
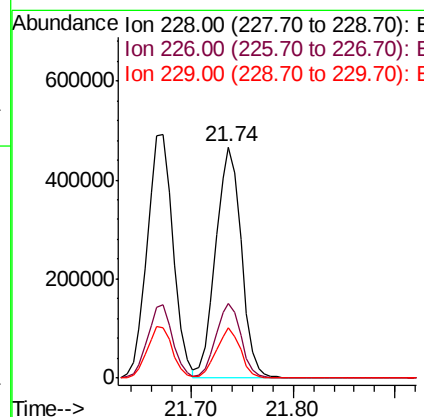
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#82
 Chrysene
 Concen: 41.318 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	816286		
226	32.3	25.5	38.3	
229	21.5	16.9	25.3	





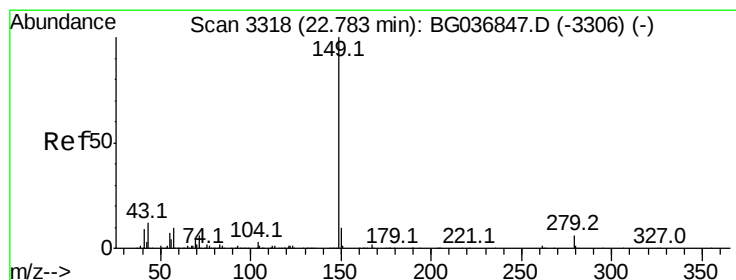
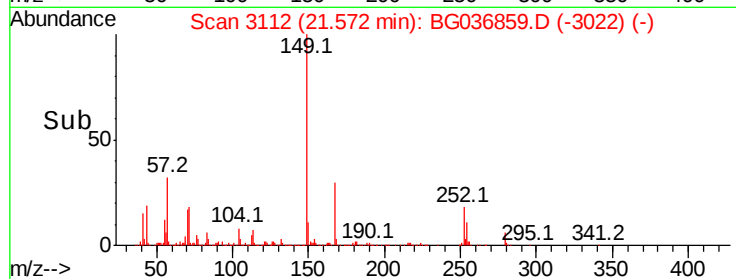
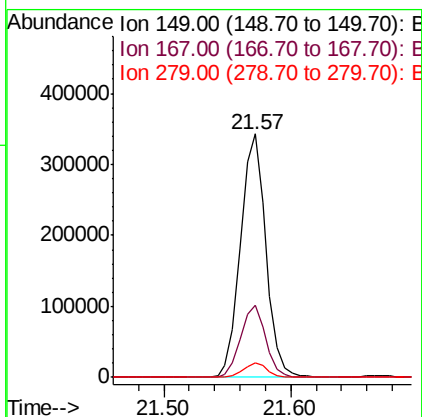
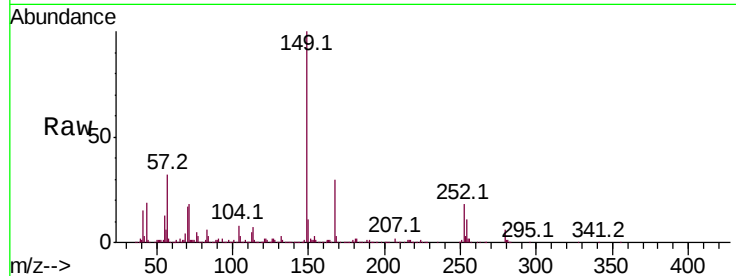
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.422 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.5	23.4	35.0	
279	5.8	4.6	7.0	

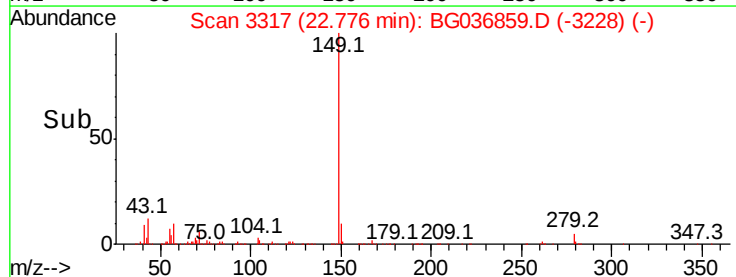
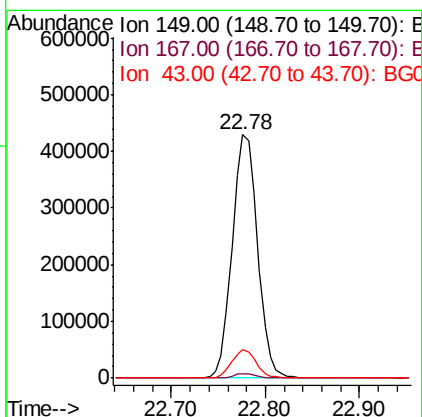
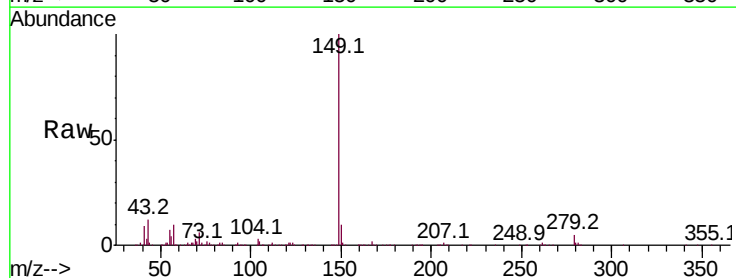
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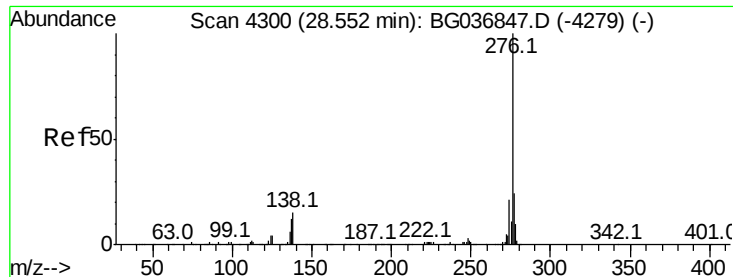
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#84
 Di-n-octyl phthalate
 Concen: 41.686 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.3	10.0	15.0	





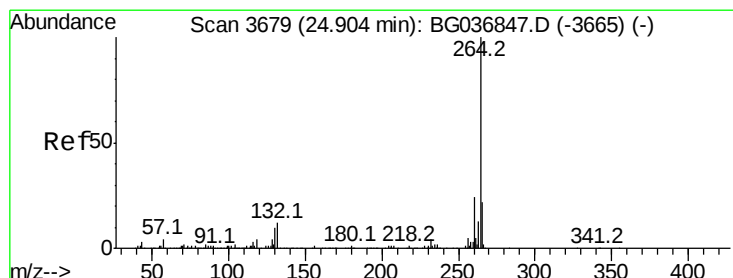
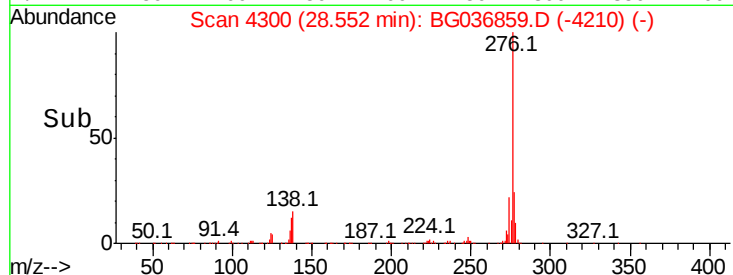
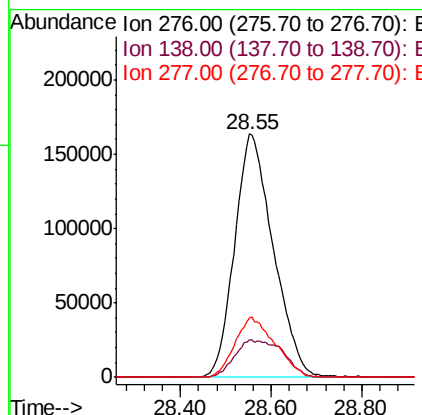
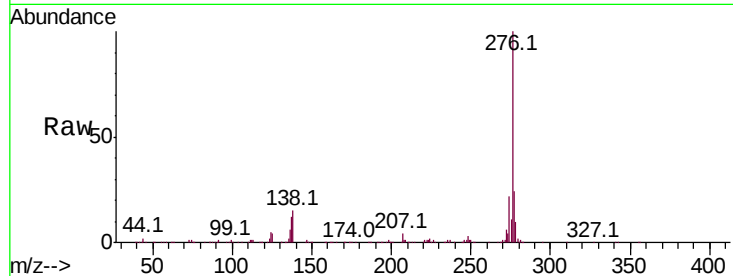
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.630 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113056BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	10.6	15.8#
277	25.8	20.6	30.8

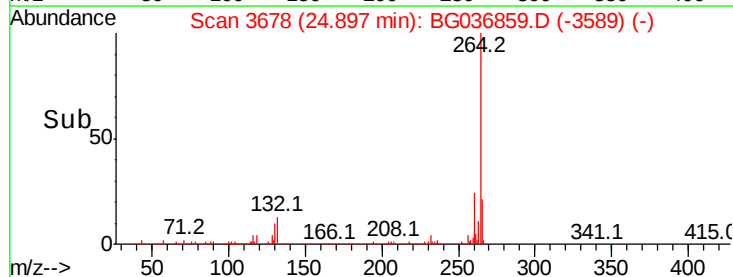
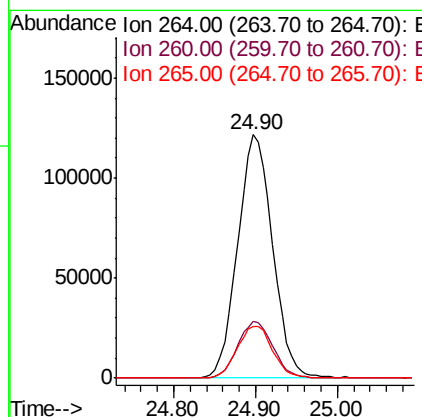
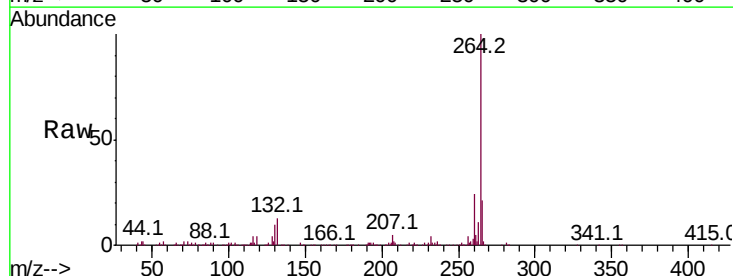
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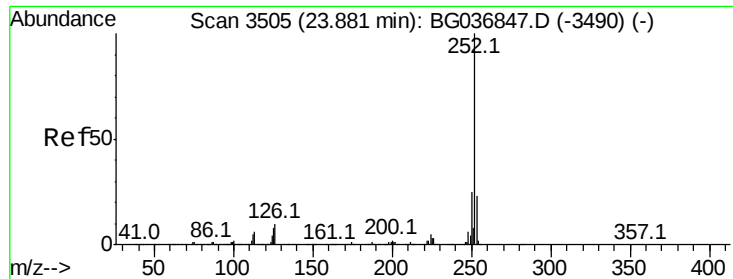
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 45.248 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

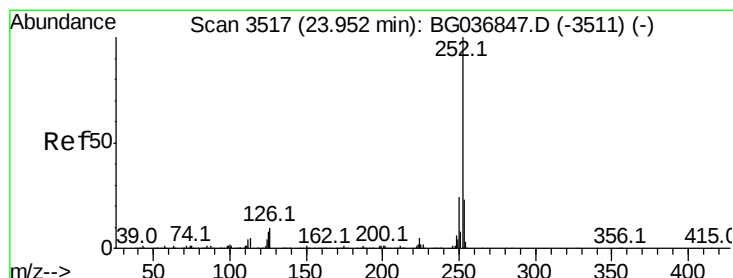
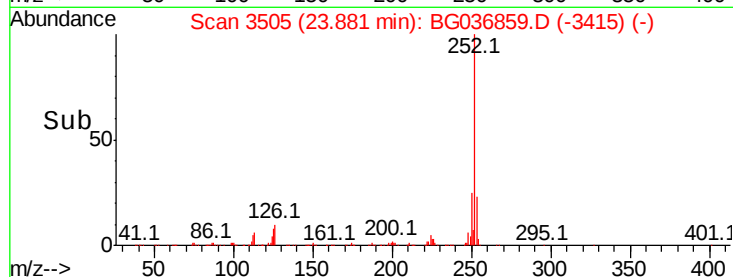
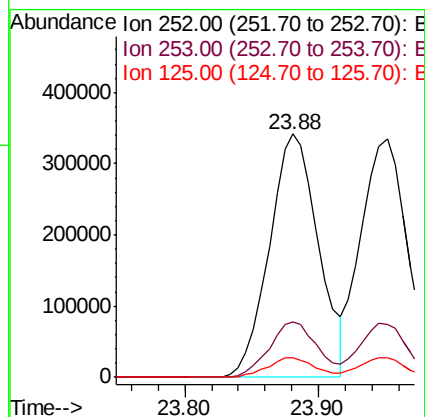
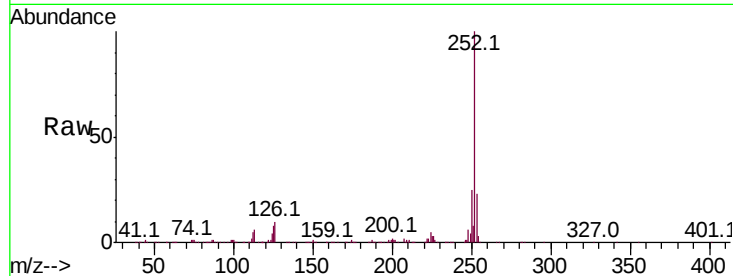
ClientSampleId :

PB113056BSD

Tot Ion:	252	Resp:	870547
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.1	25.7
125	8.0	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 42.123 ng

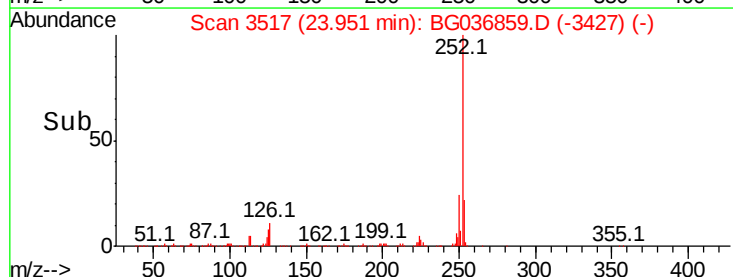
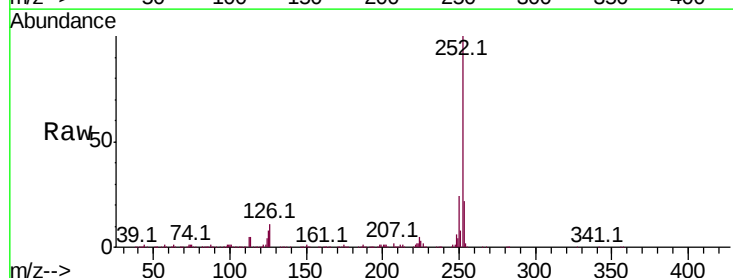
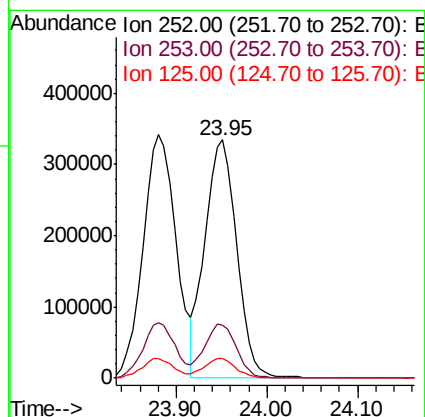
RT: 23.95 min Scan# 3517

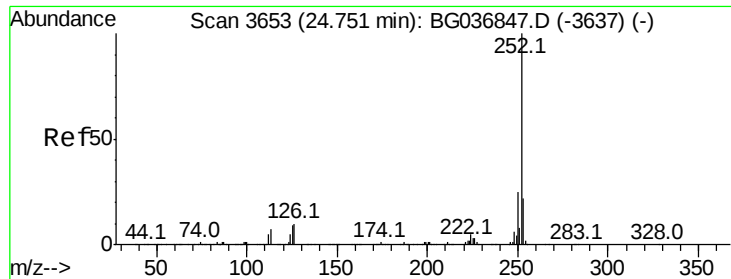
Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:	252	Resp:	813079
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	8.0	7.0	10.6





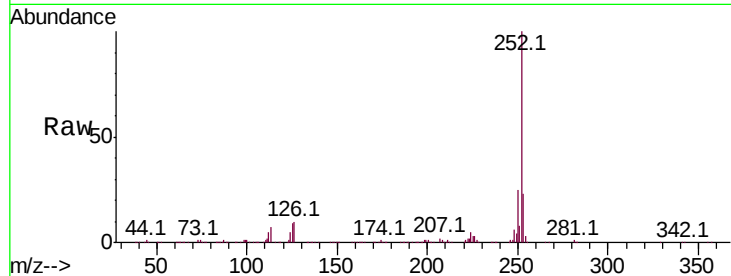
#89
Benzo(a)pyrene
Concen: 44.487 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

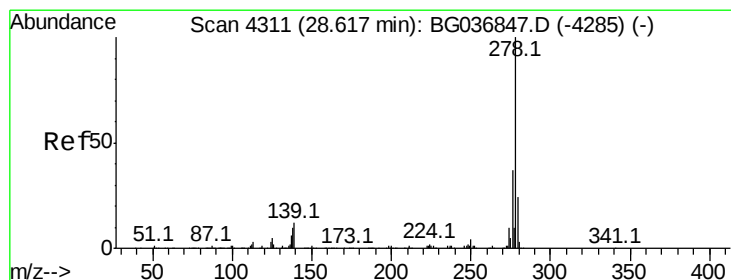
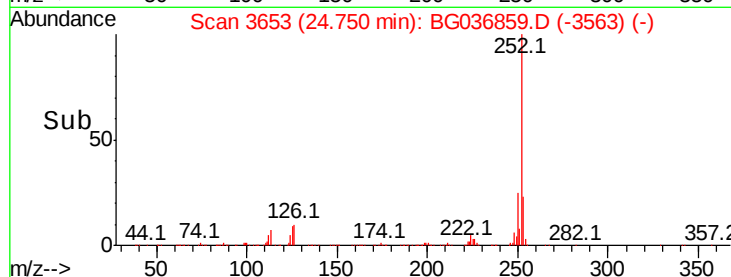
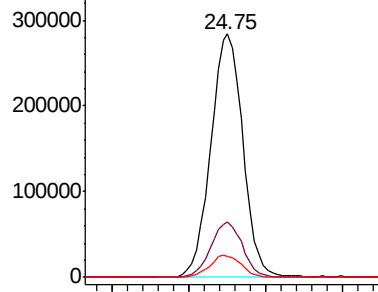
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.6	7.3	10.9

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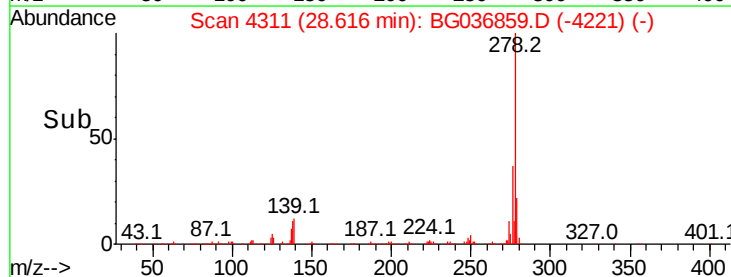
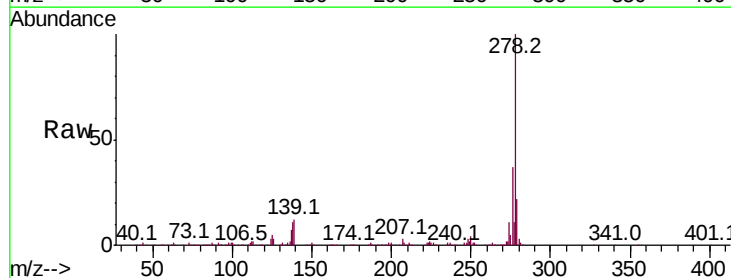
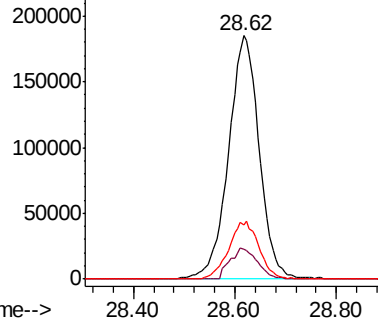
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

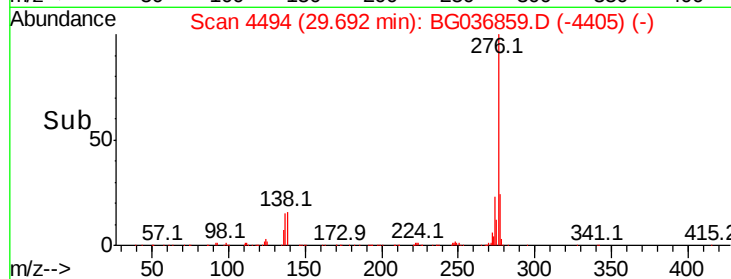
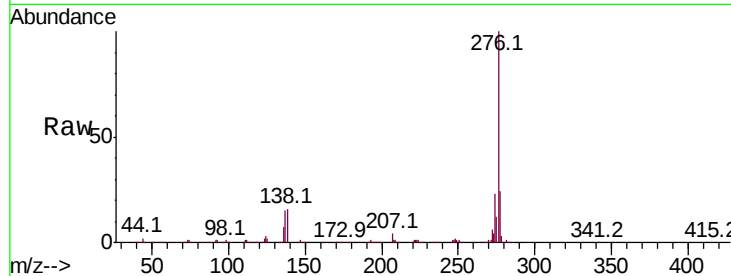
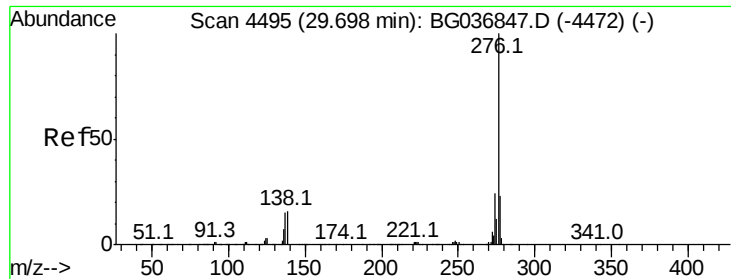


#90
Dibenzo(a,h)anthracene
Concen: 44.797 ng
RT: 28.62 min Scan# 4311
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	11.0	16.4
279	22.5	18.7	28.1

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
Benzo(a,h,i)perylene
Concen: 45.807 ng
RT: 29.69 min Scan# 4494
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
801413	276	100			
	277	23.7		18.4	27.6
	138	15.8		14.6	22.0

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

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