

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
 Data File : BG036919.D
 Acq On : 24 Sep 2018 15:56
 Operator : JU/SJ
 Sample : PB113129BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Manual Integrations
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Sohil
 9/25/2018 10:57:23 AM

Quant Time: Sep 24 16:38:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	37108	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	180472	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	119983	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	313403	20.00	ng	0.00
75) Chrysene-d12	21.68	240	316389	20.00	ng	0.00
86) Perylene-d12	24.89	264	327930	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	268111	138.56	ng	0.00
7) Phenol-d6	7.20	99	377238	126.01	ng	0.00
23) Nitrobenzene-d5	9.21	82	234340	69.54	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	164627	114.68	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	569712	70.72	ng	0.00
78) Terphenyl-d14	20.02	244	1008519	83.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	36915	41.693	ng	98
3) Pyridine	3.91	79	97434	38.112	ng	99
4) n-Nitrosodimethylamine	3.83	42	52790	46.460	ng	# 98
6) Aniline	7.37	93	138678	35.700	ng	100
8) 2-Chlorophenol	7.61	128	111354	49.563	ng	97
9) Benzaldehyde	7.19	77	55109	27.858	ng	96
10) Phenol	7.23	94	154033	49.855	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	107344	37.560	ng	99
12) 1,3-Dichlorobenzene	7.93	146	111556	40.501	ng	97
13) 1,4-Dichlorobenzene	8.08	146	112382	39.869	ng	99
14) 1,2-Dichlorobenzene	8.40	146	110839	40.577	ng	98
15) Benzyl Alcohol	8.28	79	101484	41.778	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	222655	40.580	ng	98
17) 2-Methylphenol	8.48	107	102148	47.463	ng	97
18) Hexachloroethane	9.13	117	43845	42.268	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	96842	38.886	ng	98
20) 3+4-Methylphenols	8.81	107	136314	45.529	ng	99
22) Acetophenone	8.87	105	167318	39.452	ng	# 98
24) Nitrobenzene	9.25	77	143728	39.936	ng	99
25) Isophorone	9.77	82	272967	44.328	ng	98
26) 2-Nitrophenol	9.96	139	59205	41.272	ng	96
27) 2,4-Dimethylphenol	10.01	122	110630	49.509	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	156408	41.163	ng	100
29) 2,4-Dichlorophenol	10.49	162	119619	46.178	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	121902	37.604	ng	98
31) Naphthalene	10.90	128	353884	41.212	ng	100
32) Benzoic acid	10.15	122	47566	30.234	ng	95
33) 4-Chloroaniline	11.01	127	92032	23.572	ng	97
34) Hexachlorobutadiene	11.18	225	81770	36.475	ng	97
35) Caprolactam	11.78	113	44641m	41.871	ng	
36) 4-Chloro-3-methylphenol	12.12	107	133548	43.208	ng	95
37) 2-Methylnaphthalene	12.50	142	281937	43.110	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	158455	37.865	ng	98
40) Hexachlorocyclopentadiene	12.84	237	197458	91.745	ng	99

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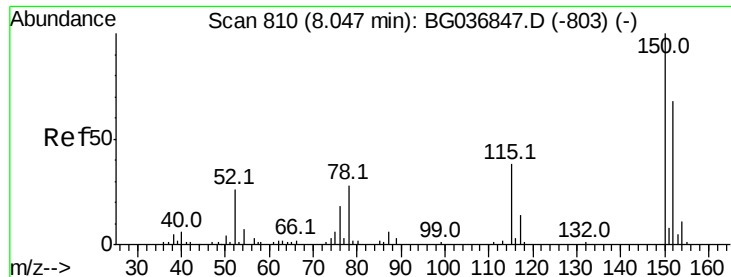
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	101858	43.832	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	114797	46.328	ng	99
45) 1,1'-Biphenyl	13.50	154	372991	40.591	ng	96
46) 2-Chloronaphthalene	13.55	162	284420	39.359	ng	100
47) 2-Nitroaniline	13.76	65	104631	41.861	ng	99
48) Acenaphthylene	14.39	152	488588	43.147	ng	99
49) Dimethylphthalate	14.13	163	391880	40.576	ng	100
50) 2,6-Dinitrotoluene	14.24	165	86730	41.160	ng	100
51) Acenaphthene	14.74	154	277423	40.536	ng	99
52) 3-Nitroaniline	14.58	138	66866	30.114	ng	# 94
53) 2,4-Dinitrophenol	14.78	184	69685	71.467	ng	92
54) Dibenzofuran	15.07	168	467885	40.418	ng	99
55) 4-Nitrophenol	14.88	139	134310	94.684	ng	98
56) 2,4-Dinitrotoluene	15.03	165	125141	42.561	ng	92
57) Fluorene	15.72	166	380483	43.974	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	117089	46.580	ng	96
59) Diethylphthalate	15.48	149	395976	40.651	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	215074	39.251	ng	98
61) 4-Nitroaniline	15.74	138	92089	39.428	ng	96
62) Azobenzene	16.00	77	395640	42.271	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	64790	39.542	ng	97
65) n-Nitrosodiphenylamine	15.92	169	344222	39.784	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	138287	38.792	ng	99
67) Hexachlorobenzene	16.72	284	139287	37.938	ng	97
68) Atrazine	16.87	200	141961	40.522	ng	99
69) Pentachlorophenol	17.06	266	157490	68.131	ng	98
70) Phenanthrene	17.46	178	647750	42.890	ng	99
71) Anthracene	17.55	178	666204	44.611	ng	99
72) Carbazole	17.82	167	589320	40.474	ng	96
73) Di-n-butylphthalate	18.37	149	682330	42.198	ng	98
74) Fluoranthene	19.47	202	816162	44.895	ng	99
76) Benzidine	19.65	184	376073	39.320	ng	98
77) Pyrene	19.82	202	797140	41.986	ng	99
79) Butylbenzylphthalate	20.71	149	312535	41.299	ng	98
80) Benzo(a)anthracene	21.66	228	791933	42.879	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	188881	26.868	ng	99
82) Chrysene	21.73	228	737509	41.329	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	426422	40.336	ng	100
84) Di-n-octyl phthalate	22.77	149	721717	41.463	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	857236	44.735	ng	# 94
87) Benzo(b)fluoranthene	23.87	252	751286	42.989	ng	98
88) Benzo(k)fluoranthene	23.94	252	747725	42.646	ng	99
89) Benzo(a)pyrene	24.74	252	735093	43.508	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	696963	44.015	ng	98
91) Benzo(g,h,i)perylene	29.68	276	712881	44.858	ng	98

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



#1

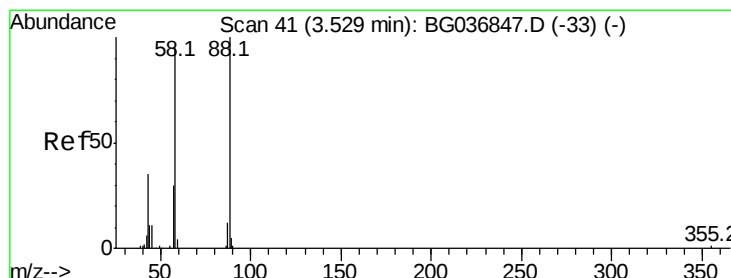
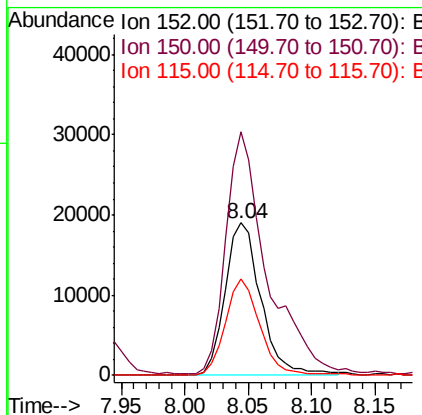
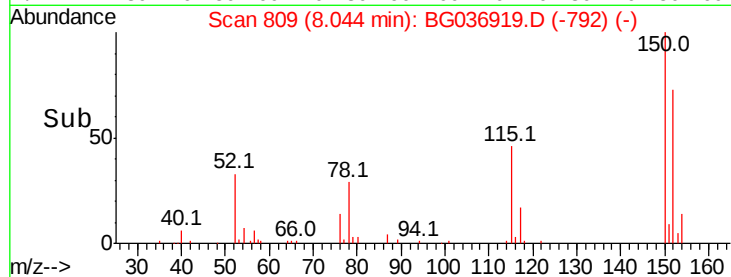
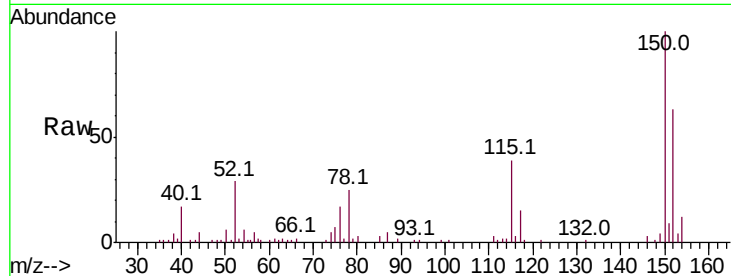
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	119.5	179.3
115	63.0	44.5	66.7

Manual Integrations
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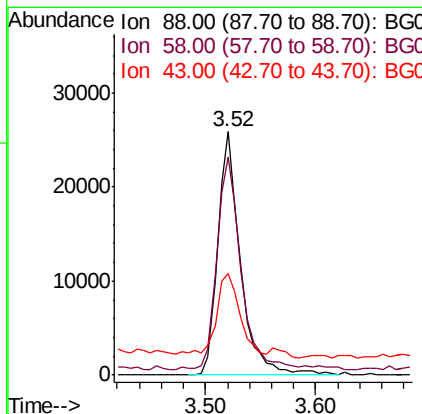
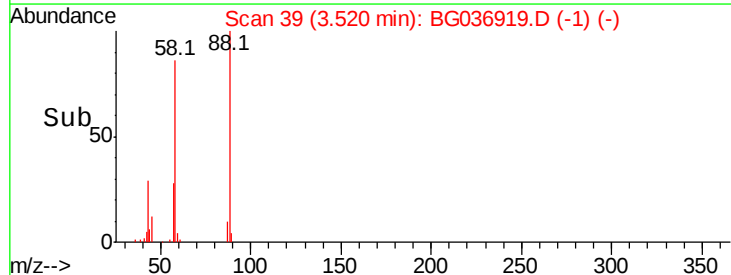
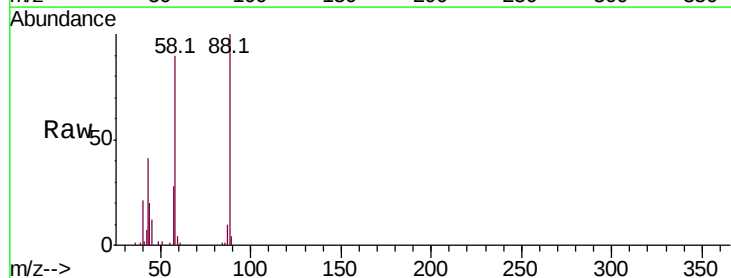
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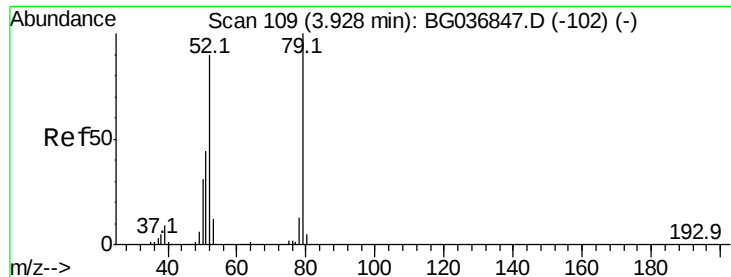


#2

1,4-Dioxane
Concen: 41.693 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	72.6	109.0
43	33.7	29.0	43.4





#3

Pvridine

Concen: 38.112 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

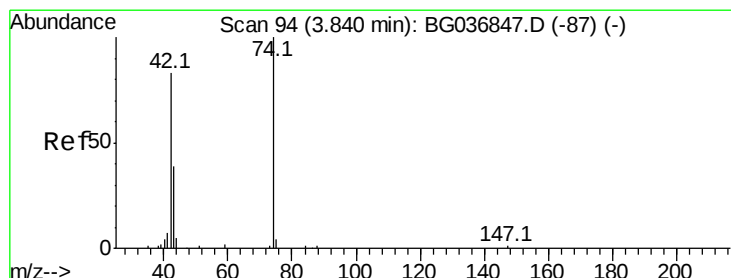
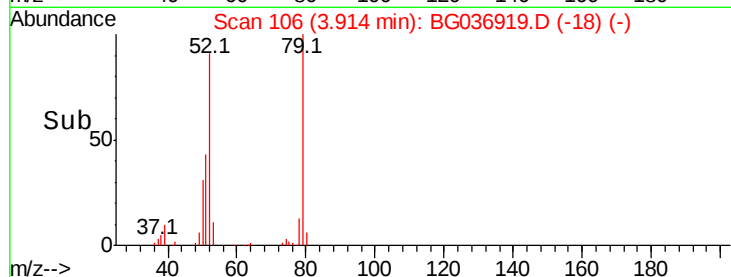
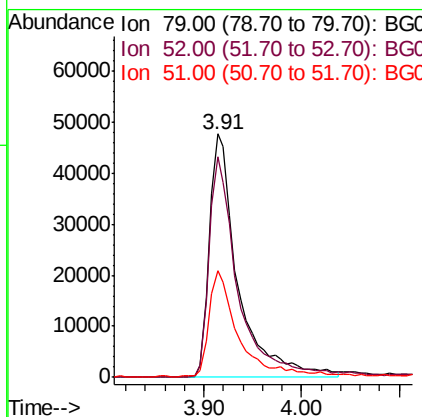
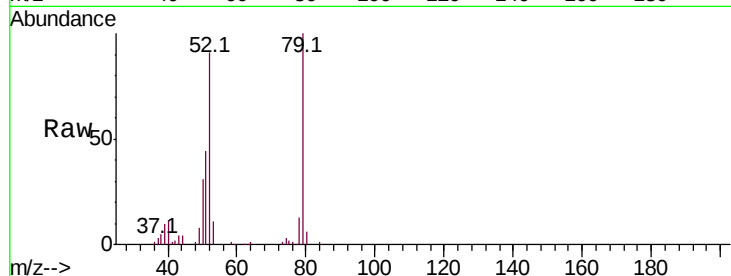
ClientSampleId :

PB113129BS

Tot Ion:	79	Resp:	97434
Ion	Ratio	Lower	Upper
79	100		
52	90.9	72.3	108.5
51	43.9	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 46.460 ng

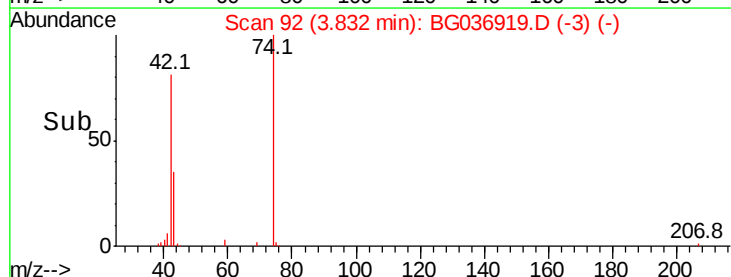
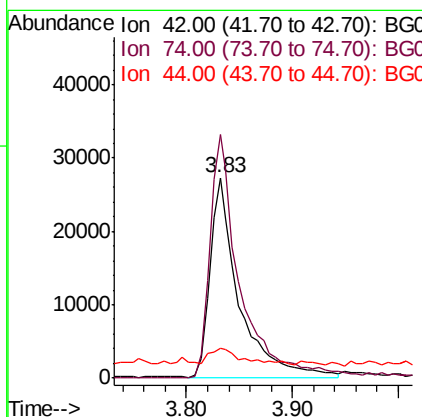
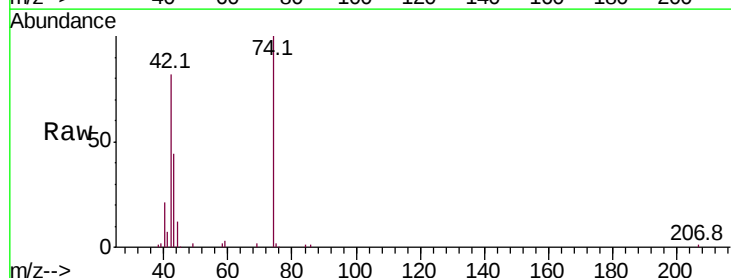
RT: 3.83 min Scan# 92

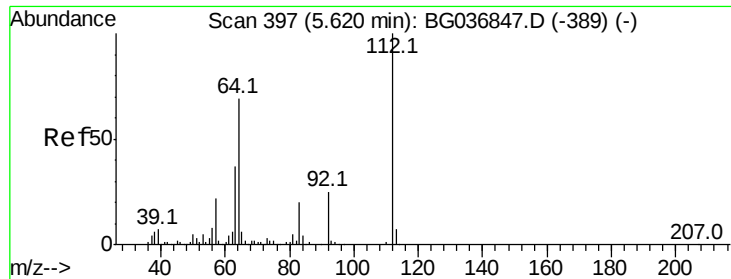
Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	42	Resp:	52790
Ion	Ratio	Lower	Upper
42	100		
74	121.6	96.6	145.0
44	15.0	7.0	10.4#





#5

2-Fluorophenol

Concen: 138.563 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

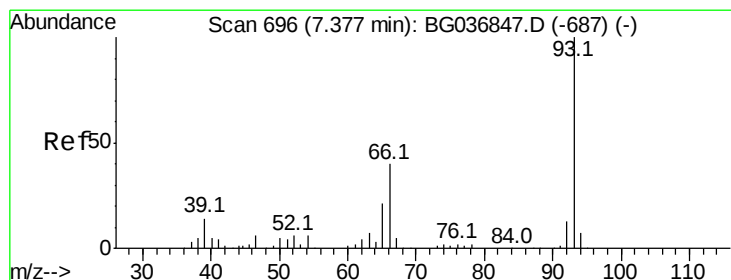
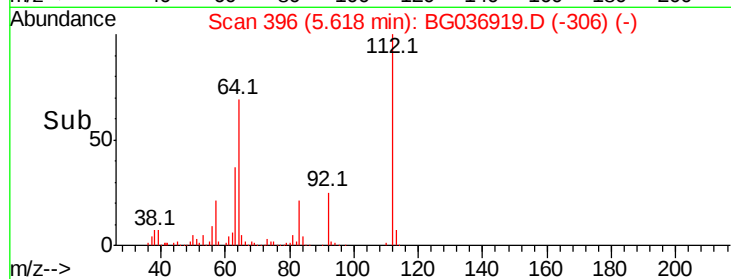
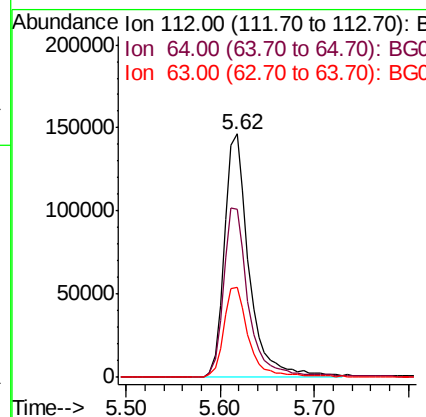
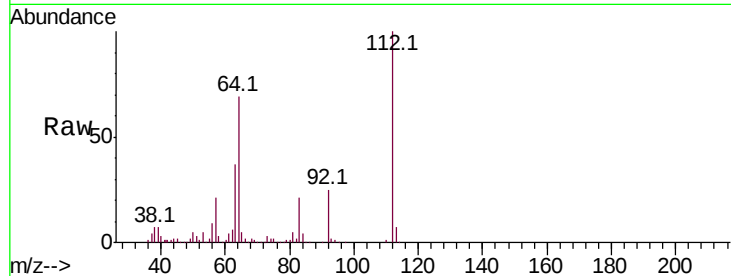
ClientSampleId :

PB113129BS

Tot Ion:	112	Resp:	268111
Ion Ratio	Lower	Upper	
112	100		
64	69.0	57.2	85.8
63	37.2	30.8	46.2

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#6

Aniline

Concen: 35.700 ng

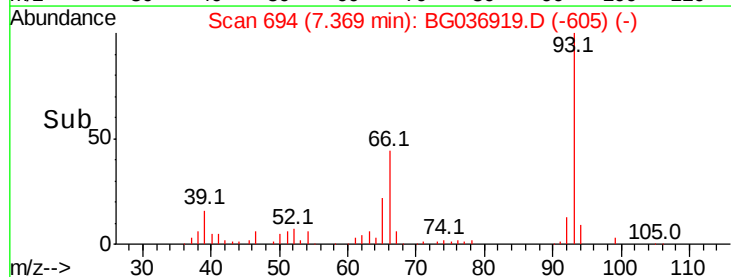
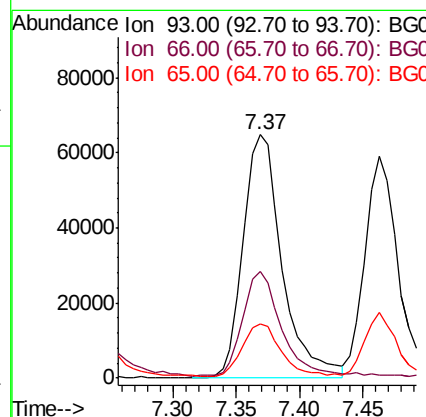
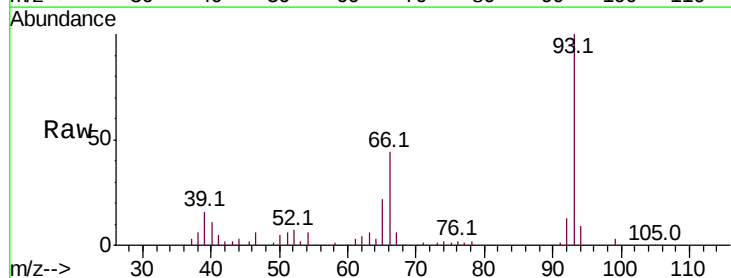
RT: 7.37 min Scan# 694

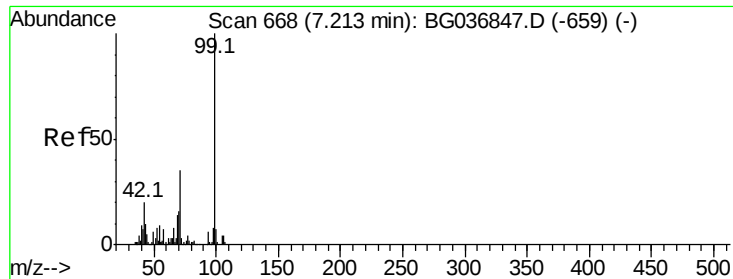
Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	93	Resp:	138678
Ion Ratio	Lower	Upper	
93	100		
66	43.9	35.0	52.4
65	22.3	17.6	26.4





#7

Phenol-d6

Concen: 126.011 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

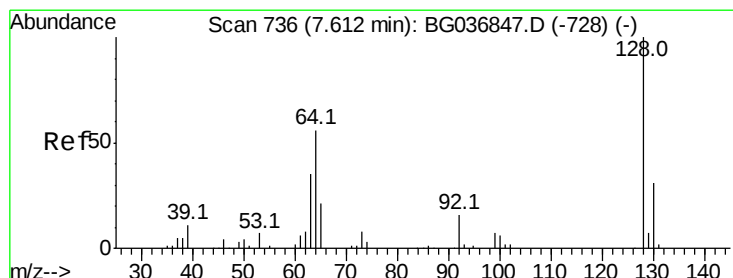
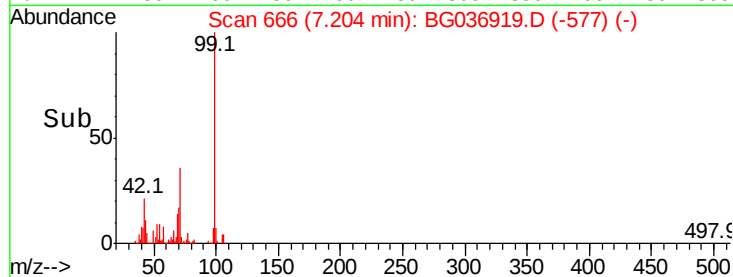
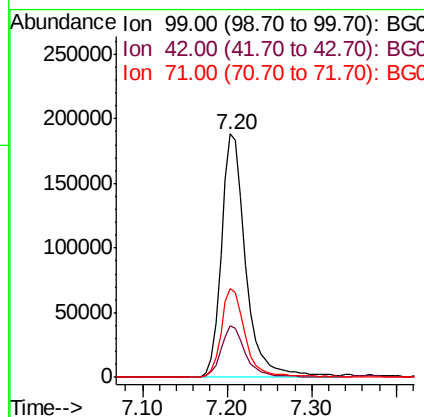
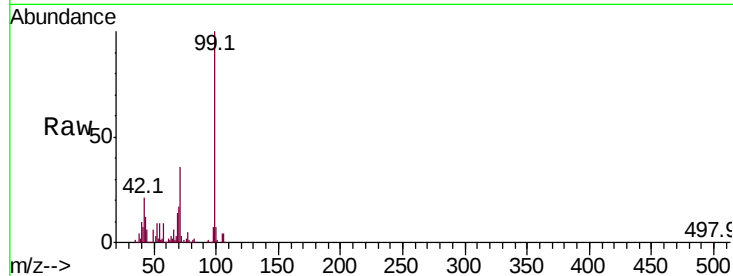
ClientSampleId :

PB113129BS

Tot Ion:	99	Resp:	377238
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.5	24.7
71	36.4	29.4	44.2

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#8

2-Chlorophenol

Concen: 49.563 ng

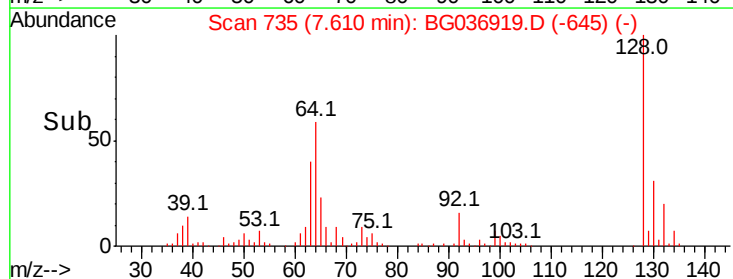
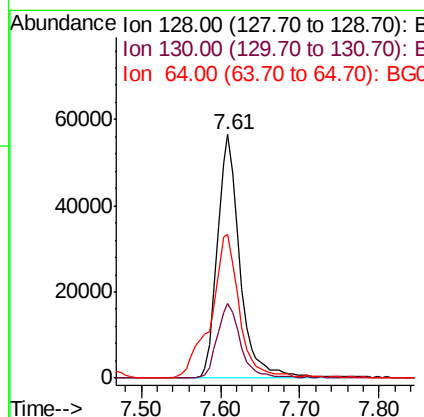
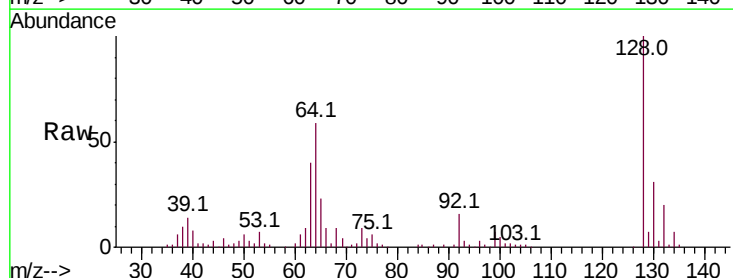
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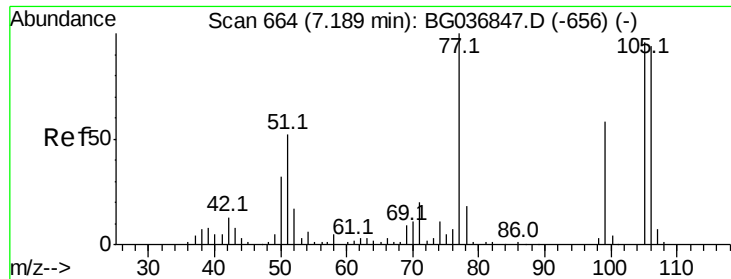
Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	128	Resp:	111354
Ion	Ratio	Lower	Upper
128	100		
130	30.8	10.0	50.0
64	59.0	36.0	76.0





#9

Benzaldehyde

Concen: 27.858 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

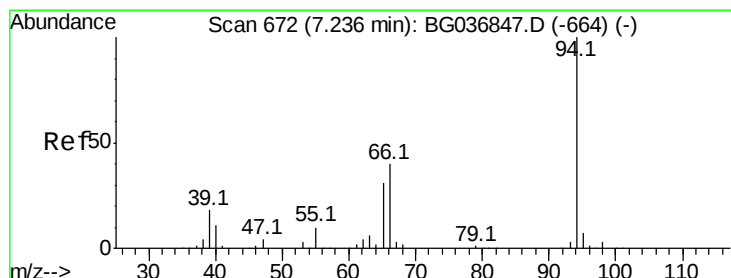
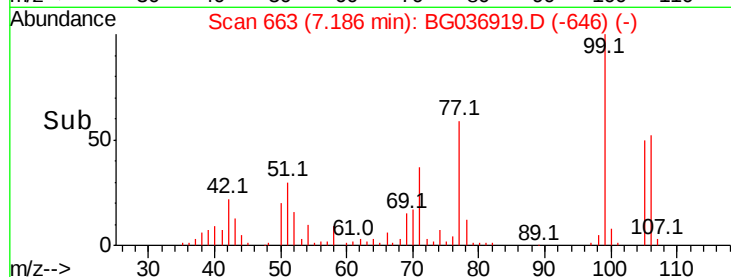
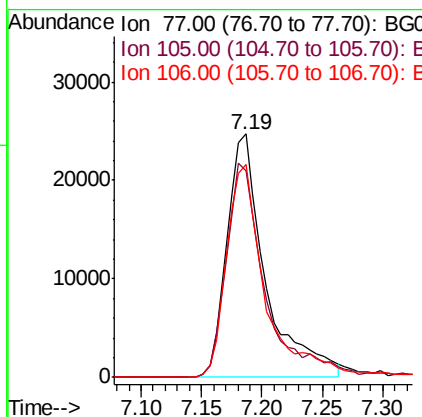
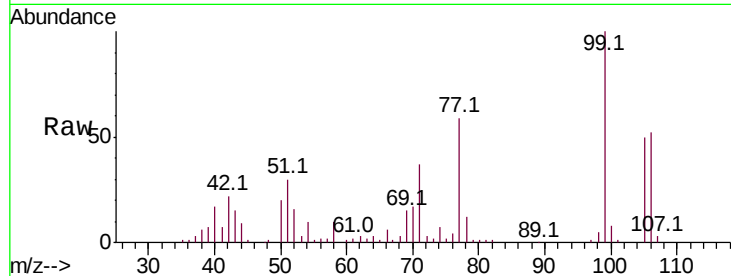
ClientSampleId :

PB113129BS

Tot Ion:	77	Resp:	55109
Ion	Ratio	Lower	Upper
77	100		
105	84.9	70.5	110.5
106	87.3	69.8	109.8

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#10

Phenol

Concen: 49.855 ng

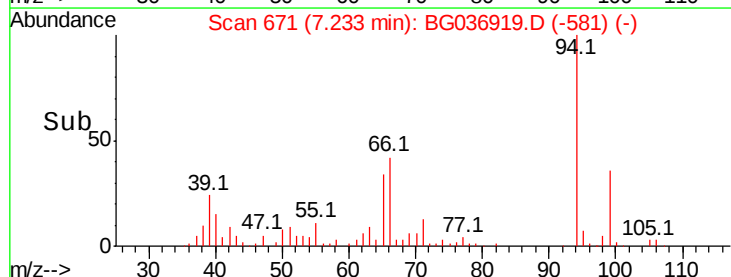
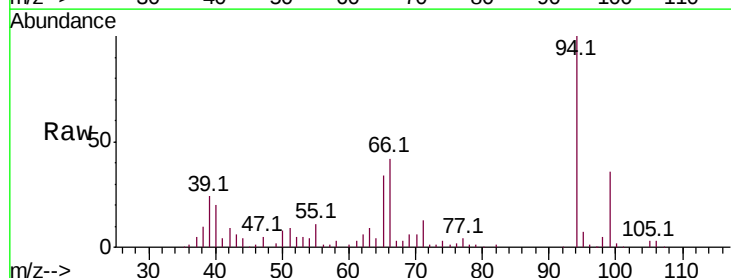
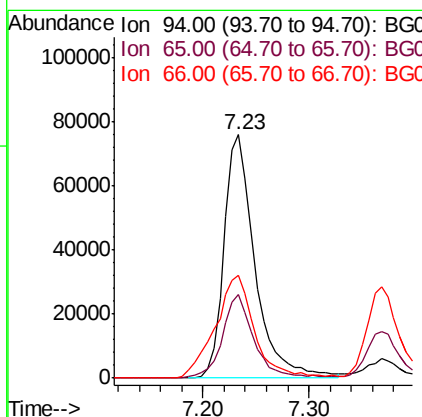
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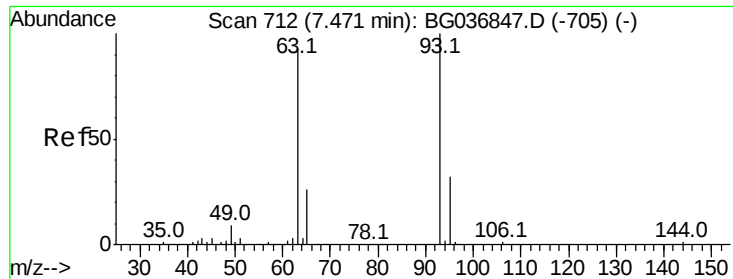
Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	94	Resp:	154033
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.5	51.5
66	42.3	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 37.560 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

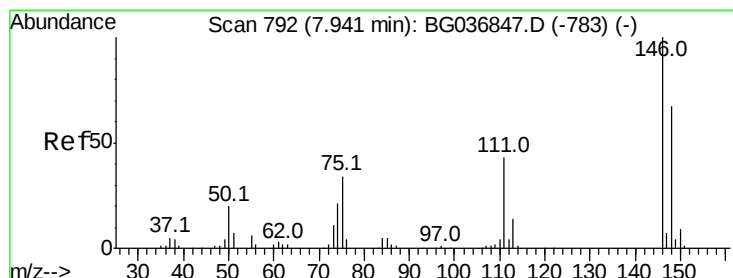
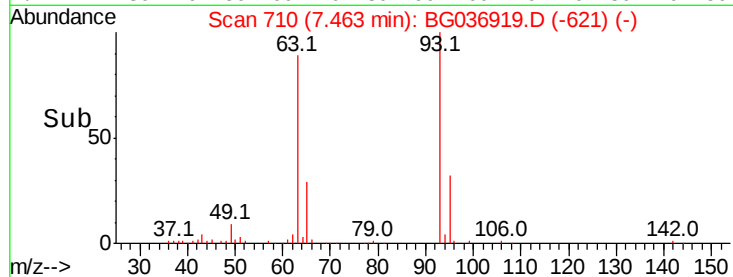
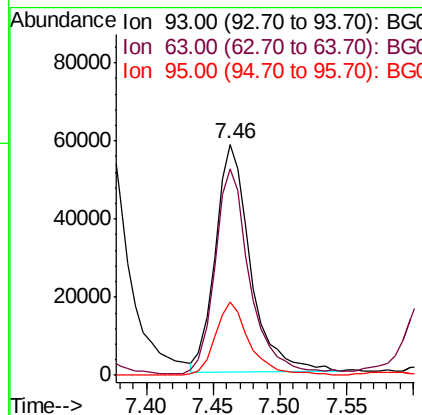
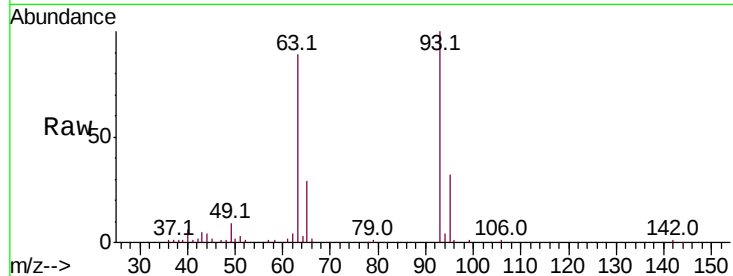
ClientSampleId :

PB113129BS

Tot Ion:	93	Resp:	107344
Ion Ratio	Lower	Upper	
93	100		
63	89.3	69.9	109.9
95	31.7	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 40.501 ng

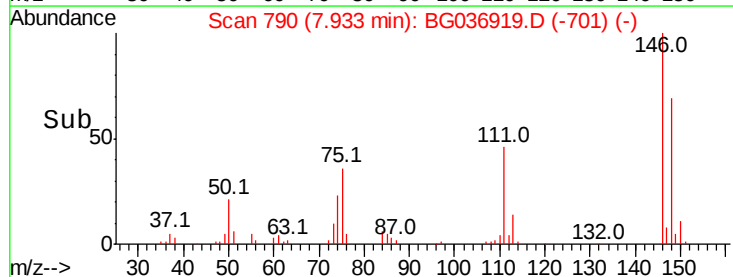
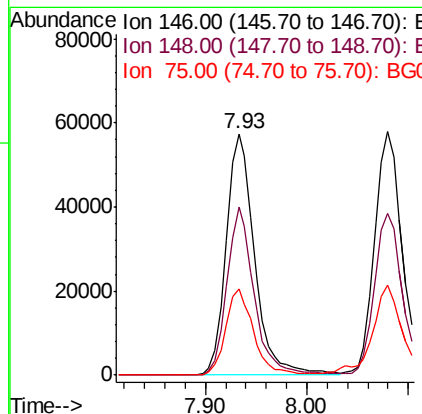
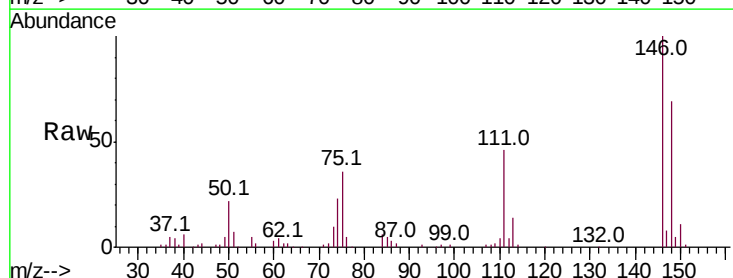
RT: 7.93 min Scan# 790

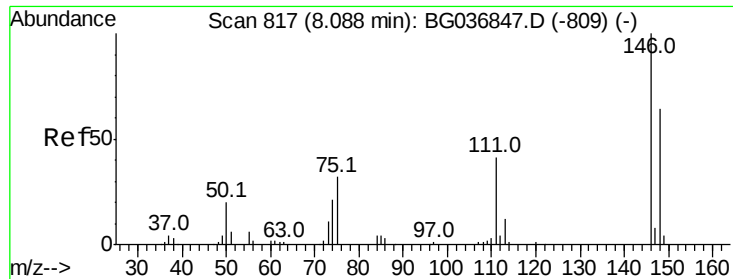
Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	146	Resp:	111556
Ion Ratio	Lower	Upper	
146	100		
148	69.5	53.8	80.6
75	35.9	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.869 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

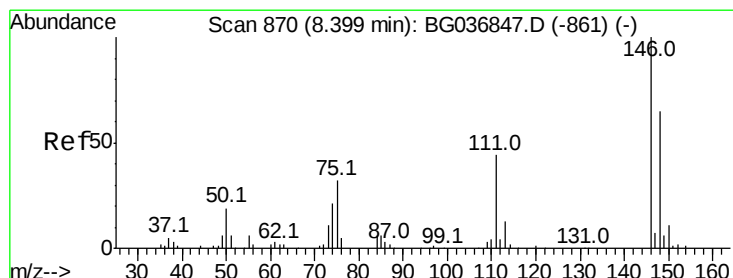
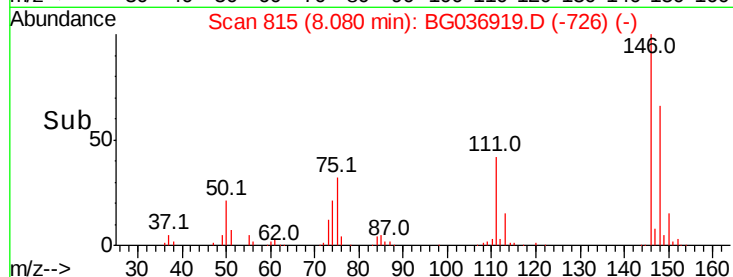
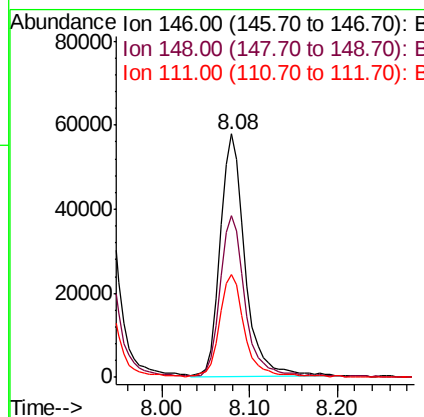
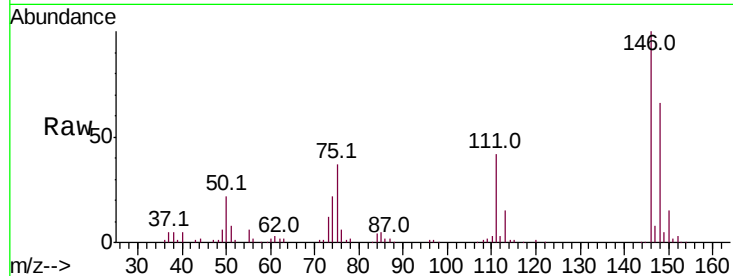
ClientSampleId :

PB113129BS

Tot Ion:	146	Resp:	112382
Ion Ratio	Lower	Upper	
146	100		
148	66.2	53.9	80.9
111	42.5	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 40.577 ng

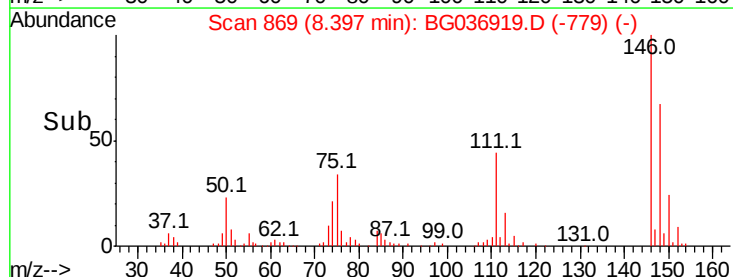
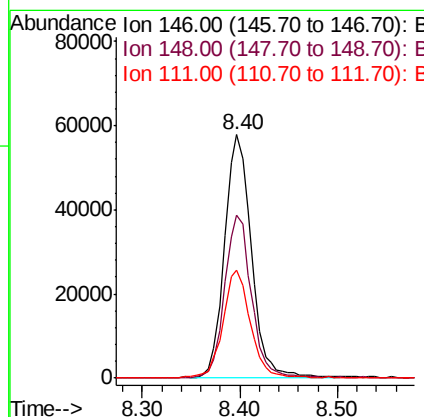
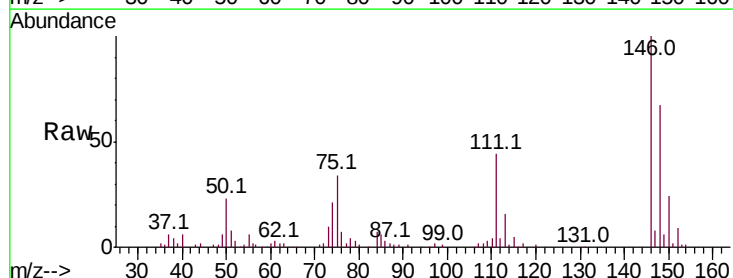
RT: 8.40 min Scan# 869

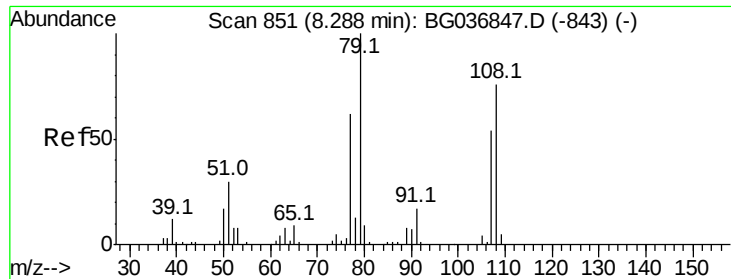
Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	146	Resp:	110839
Ion Ratio	Lower	Upper	
146	100		
148	67.1	55.0	82.6
111	44.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.778 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

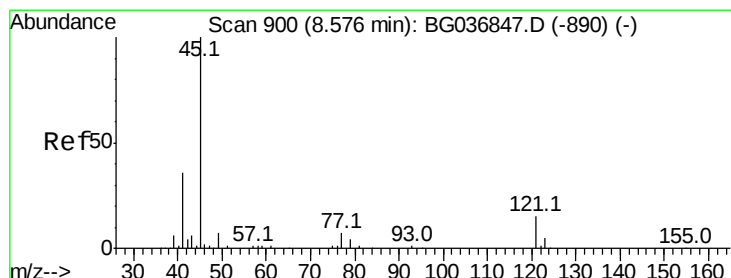
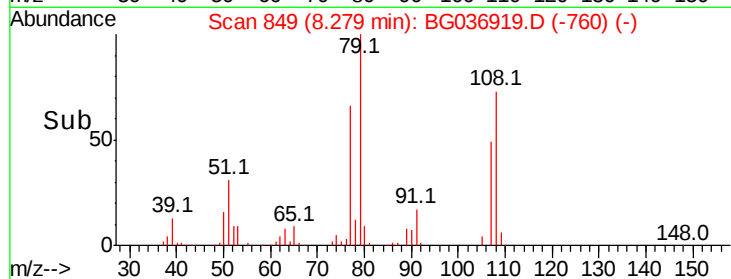
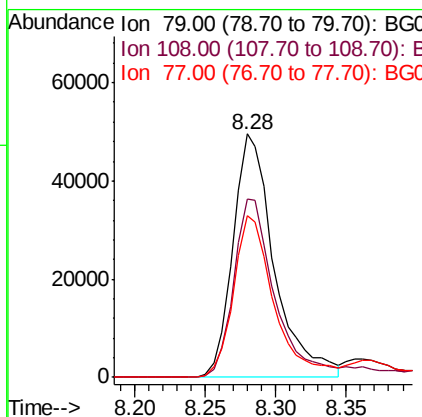
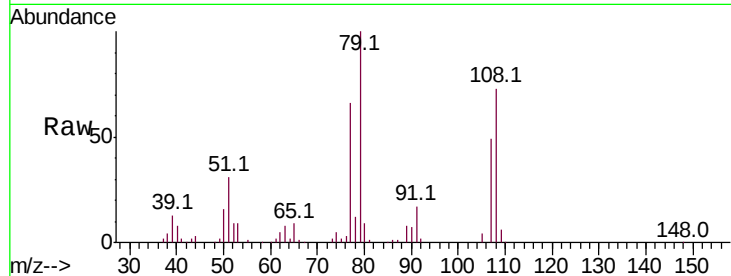
ClientSampleId :

PB113129BS

Tot Ion:	79	Resp:	101484
Ion Ratio	Lower	Upper	
79	100		
108	73.3	55.9	83.9
77	66.2	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.580 ng

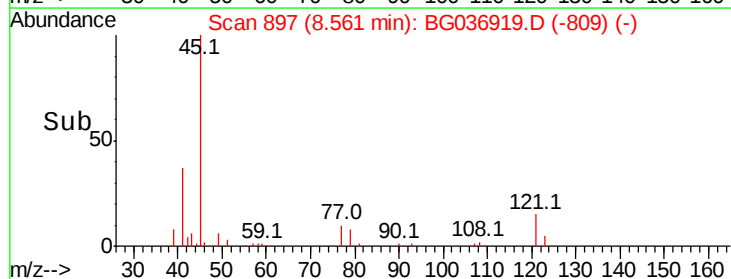
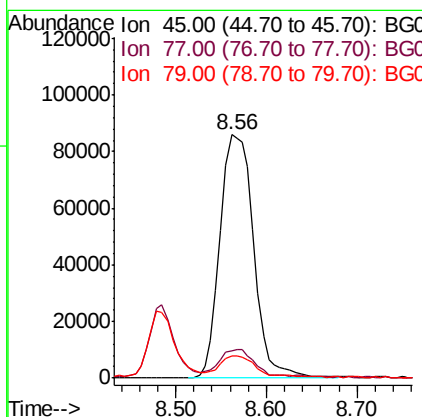
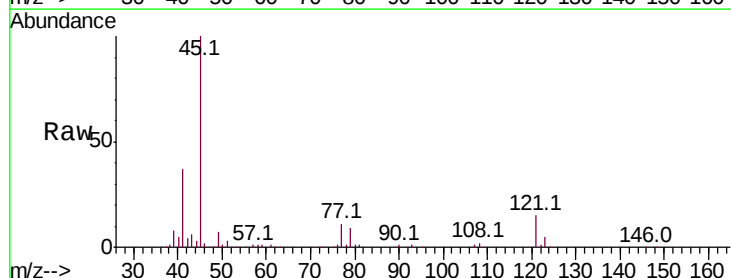
RT: 8.56 min Scan# 897

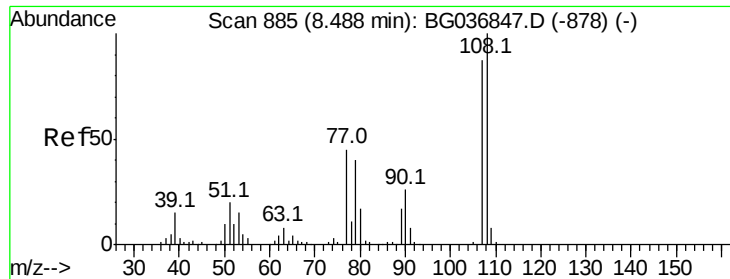
Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	45	Resp:	222655
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.5
79	8.9	0.0	27.9





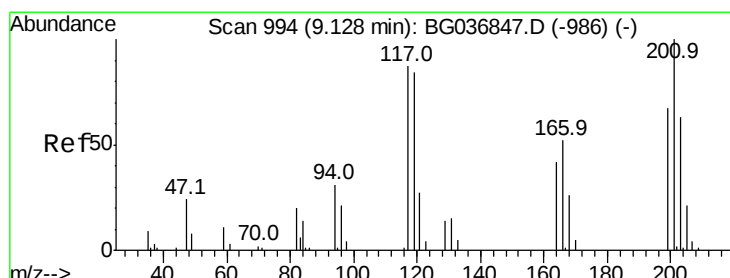
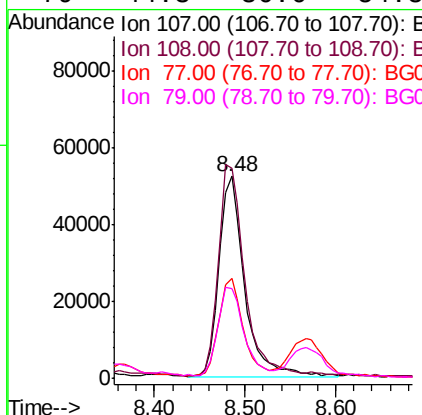
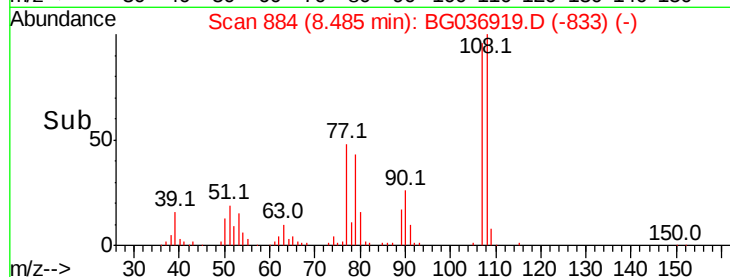
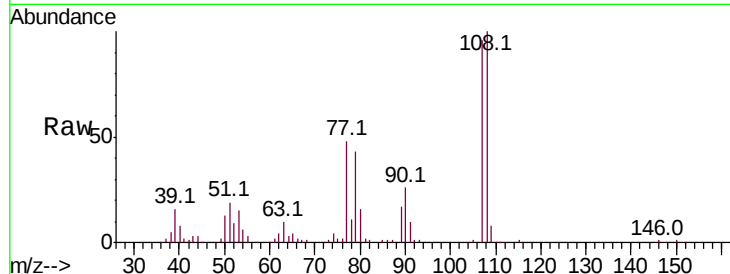
#17
2-Methylphenol
Concen: 47.463 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.1	86.7	130.1	
77	49.7	39.0	58.4	
79	44.3	36.6	54.8	

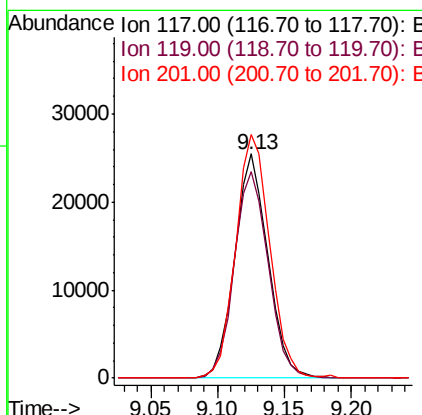
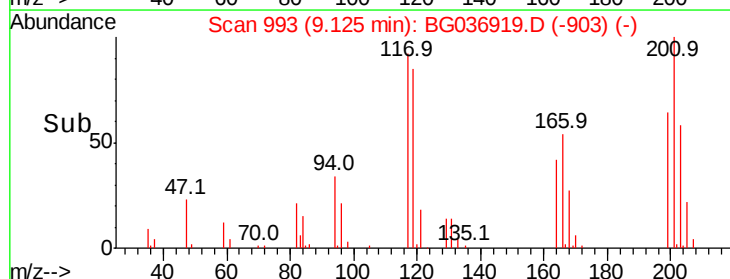
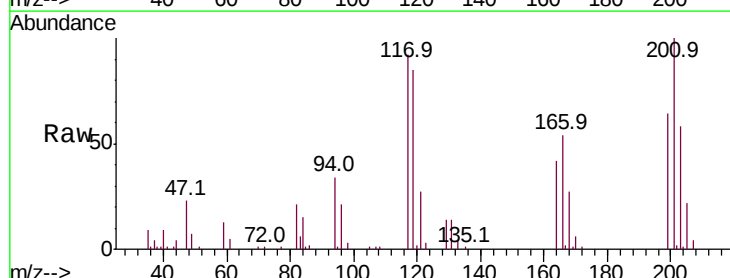
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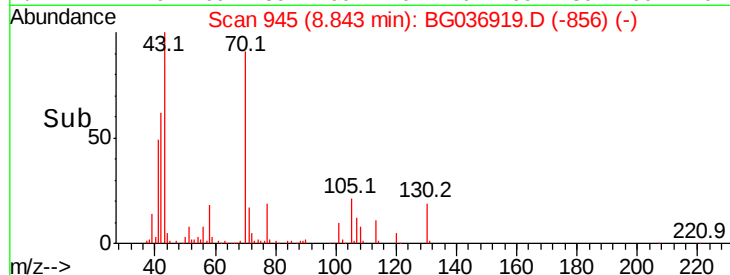
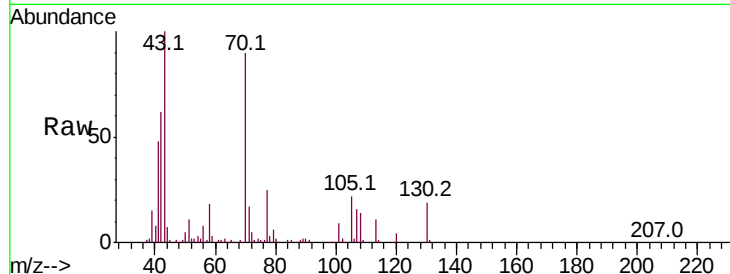
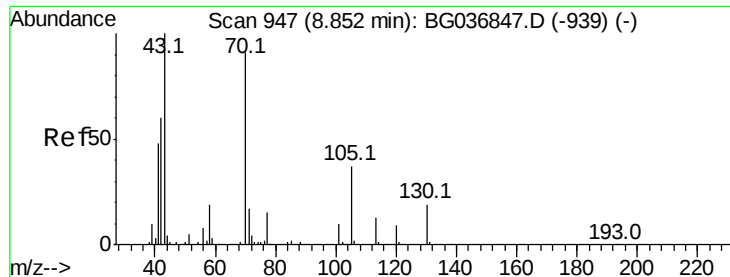
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#18
Hexachloroethane
Concen: 42.268 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.5	76.8	115.2	
201	108.7	85.7	128.5	





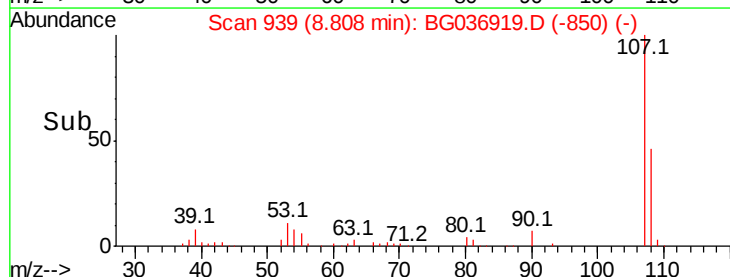
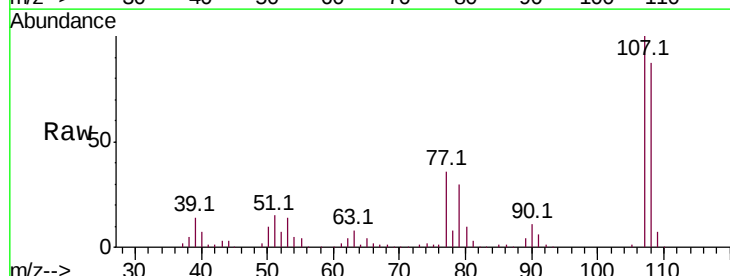
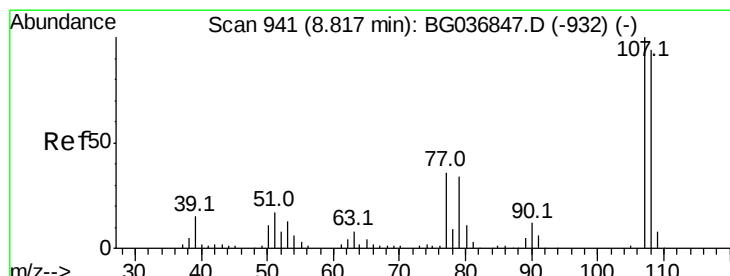
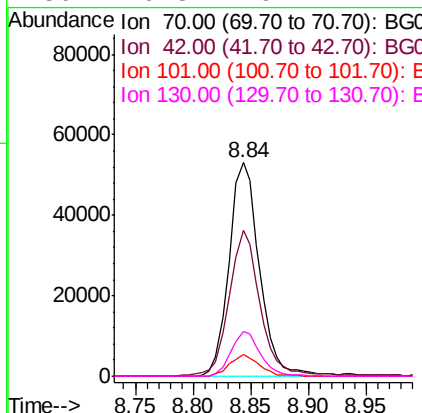
#19
n-Nitroso-di-n-propylamine
Concen: 38.886 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	68.5	56.2	84.4		
101	10.5	7.8	11.6		
130	20.8	16.2	24.2		

Instrument :
BNA_G
ClientSampleId :
PB113129BS

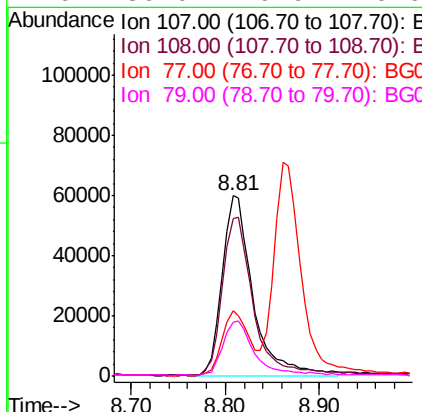
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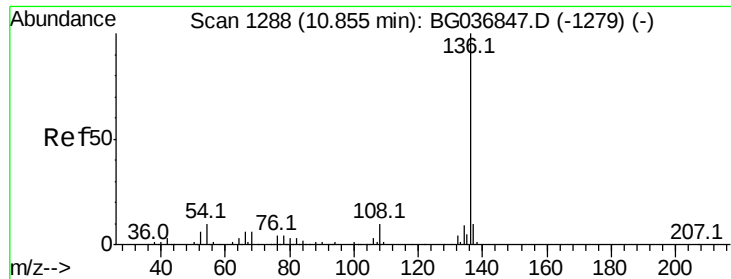
Sohil
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#20
3+4-Methylphenols
Concen: 45.529 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.4	68.0	108.0		
77	36.1	15.6	55.6		
79	30.0	9.9	49.9		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

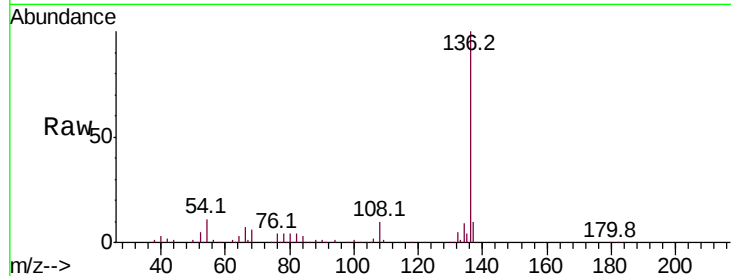
ClientSampled :

PB113129BS

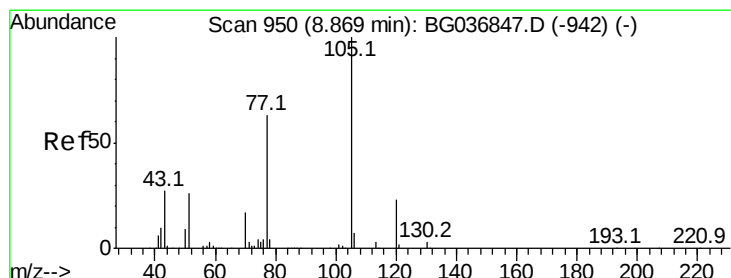
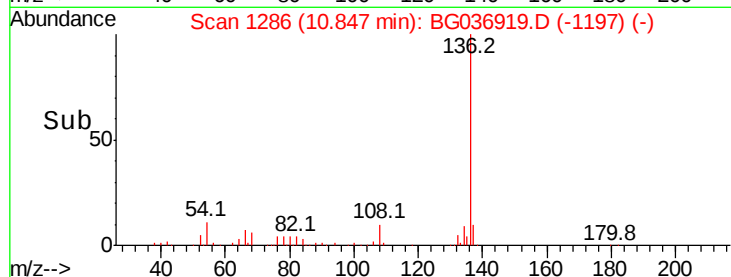
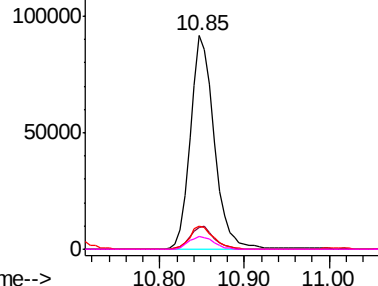
Tot Ion	Ratio	Resp	Lower	Upper
136	100	180472		
137	10.1		8.8	13.2
54	10.6		9.2	13.8
68	6.0		5.8	8.6

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



#22

Acetophenone

Concen: 39.452 ng

RT: 8.87 min Scan# 949

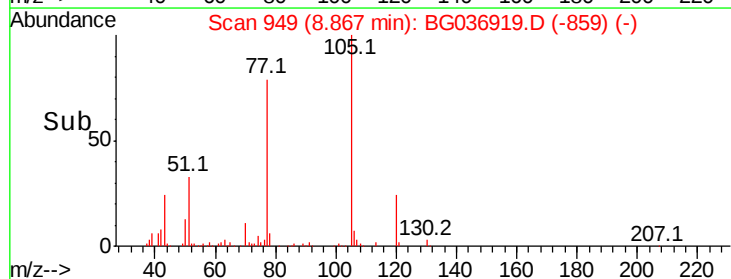
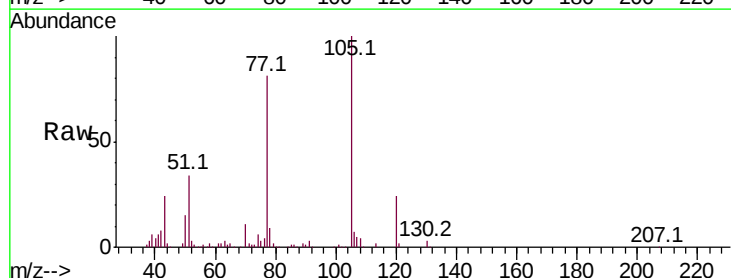
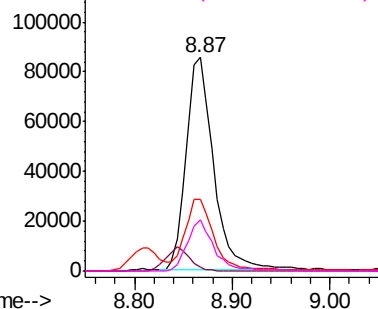
Delta R.T. -0.00 min

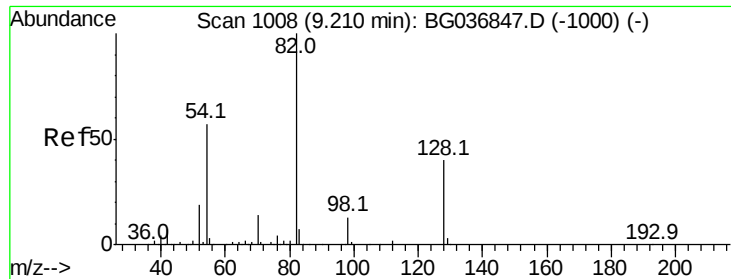
Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	167318		
71	1.7		2.4	3.6#
51	33.8		25.9	38.9
120	24.0		19.4	29.0

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





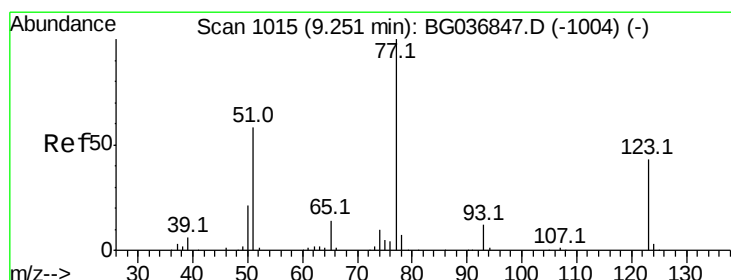
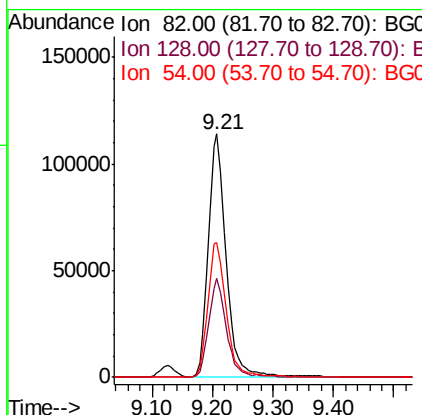
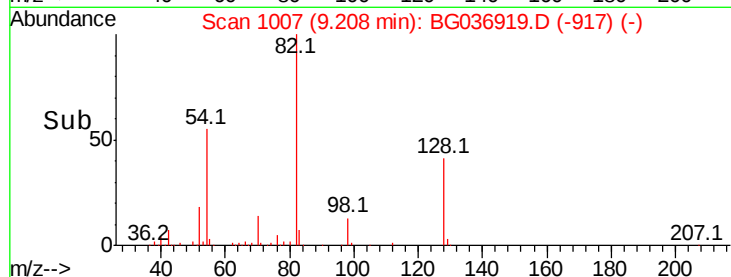
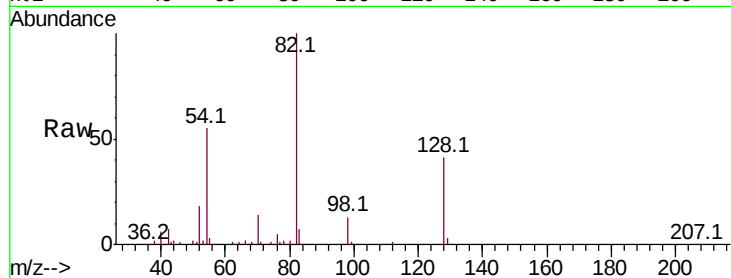
#23
 Nitrobenzene-d5
 Concen: 69.535 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.3	49.9
54	55.4	45.1	67.7

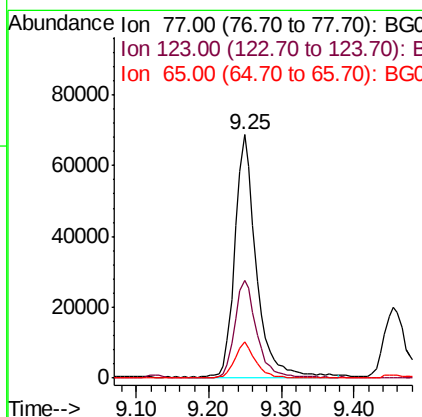
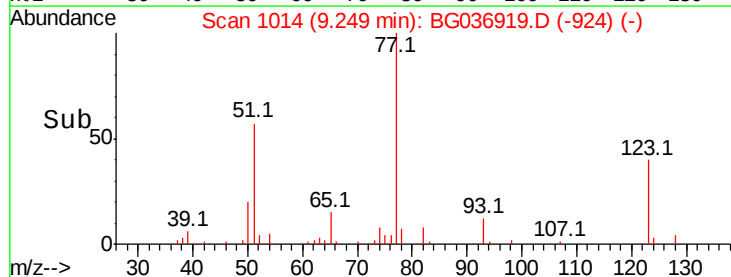
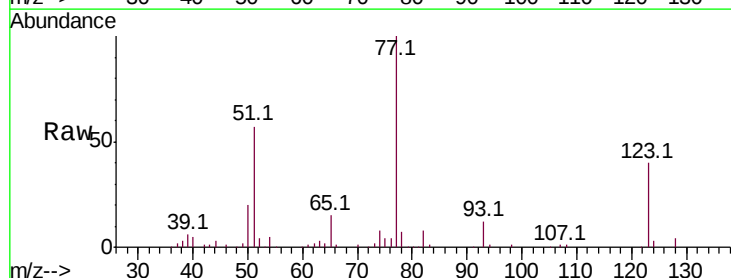
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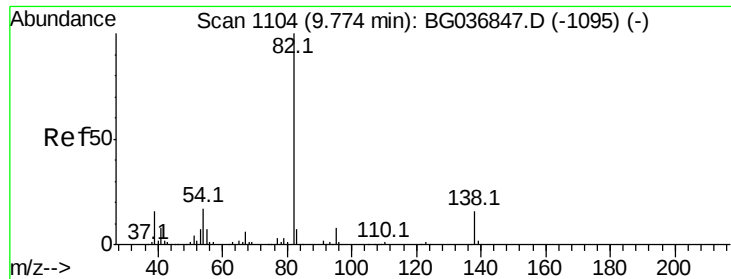
Sohil
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#24
 Nitrobenzene
 Concen: 39.936 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.4	48.6
65	15.1	11.5	17.3





#25

Isophorone

Concen: 44.328 ng

RT: 9.77 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

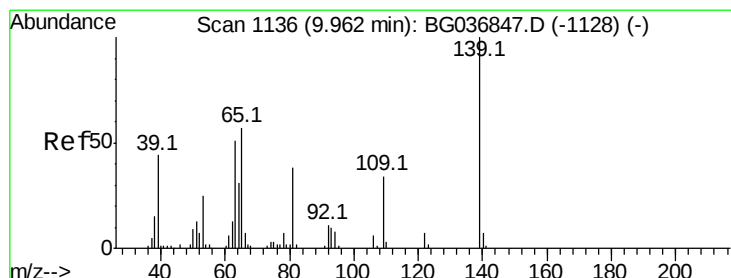
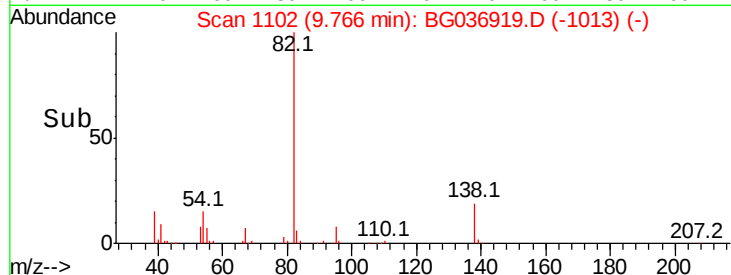
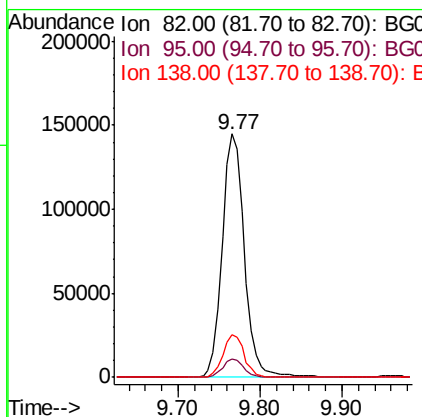
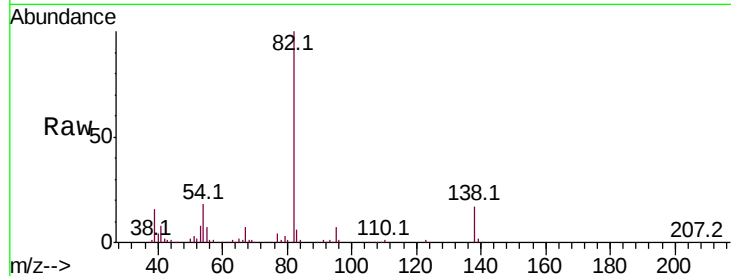
ClientSampleId :

PB113129BS

Tot Ion:	82	Resp:	272967
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	17.4	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.272 ng

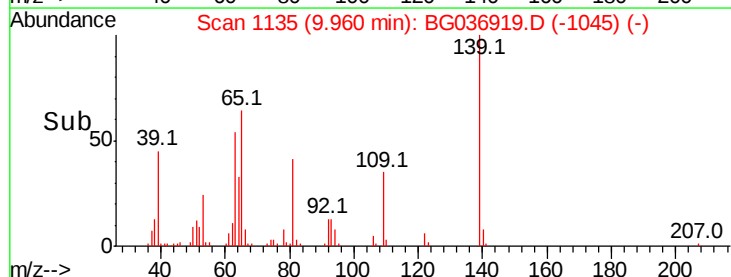
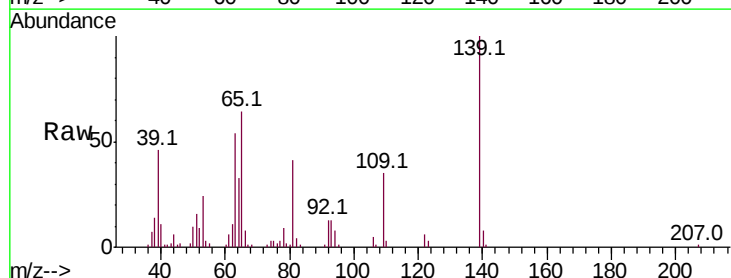
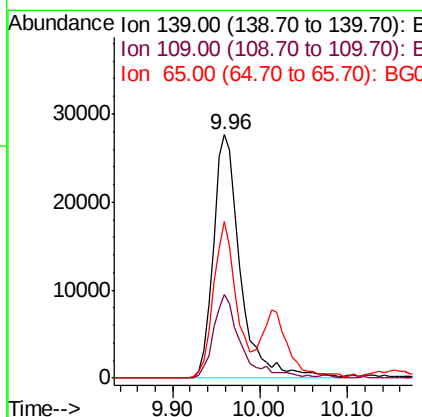
RT: 9.96 min Scan# 1135

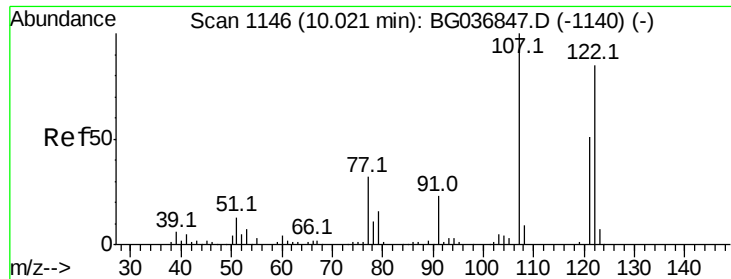
Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	139	Resp:	59205
Ion Ratio	Lower	Upper	
139	100		
109	34.6	27.4	41.0
65	64.3	47.8	71.6





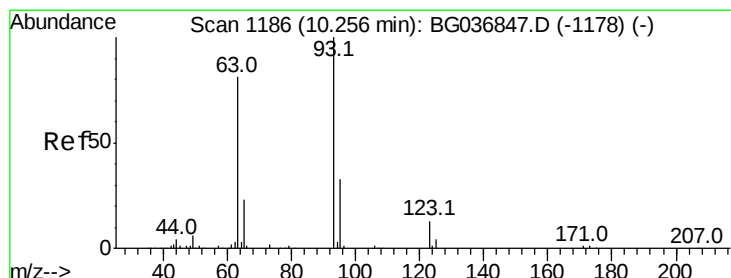
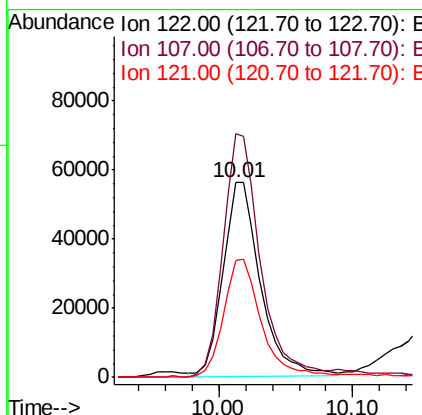
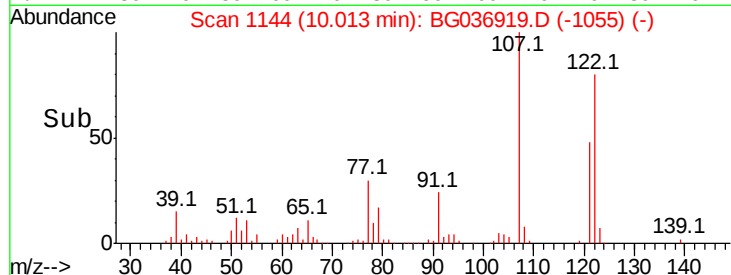
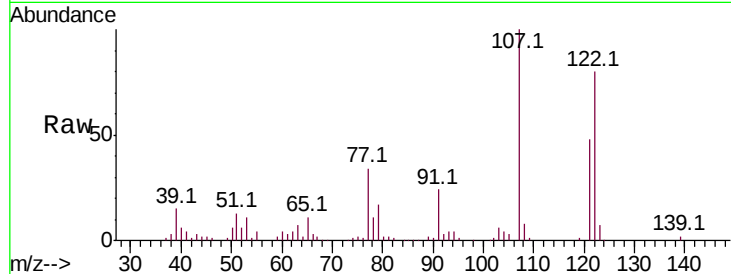
#27
2,4-Dimethylphenol
Concen: 49.509 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.1	96.0	144.0
121	59.8	48.2	72.4

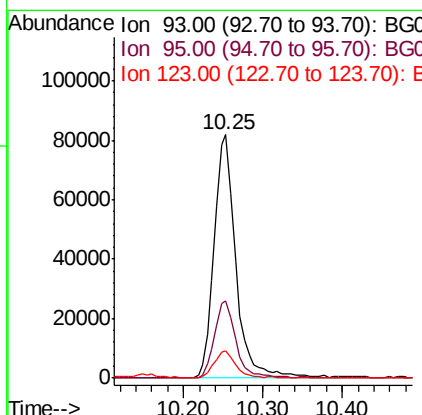
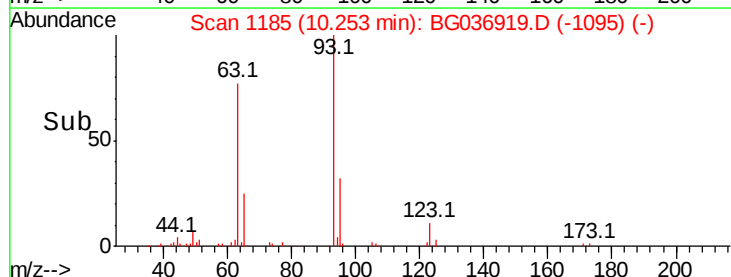
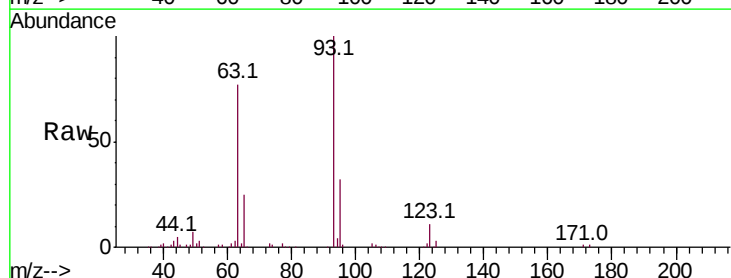
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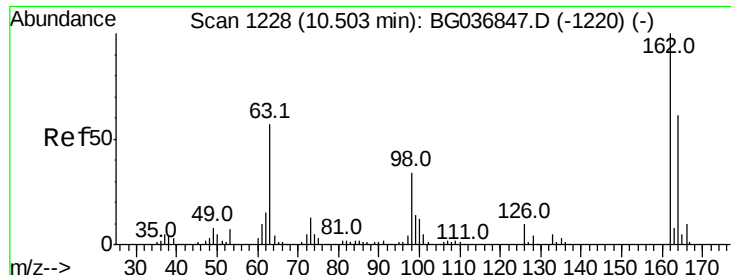
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.163 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.2	37.8
123	11.0	8.6	12.8





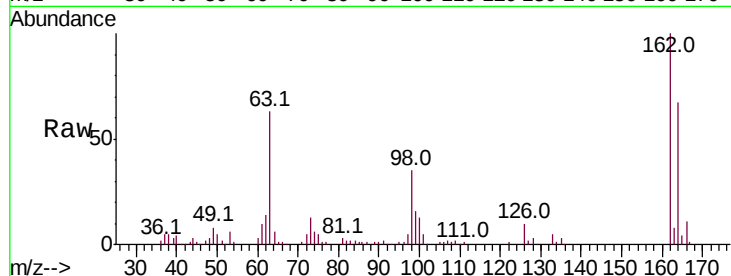
#29
 2,4-Dichlorophenol
 Concen: 46.178 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

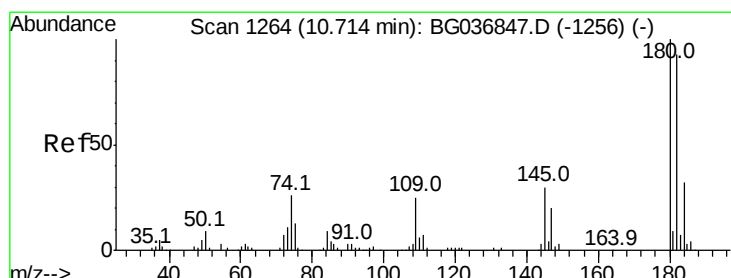
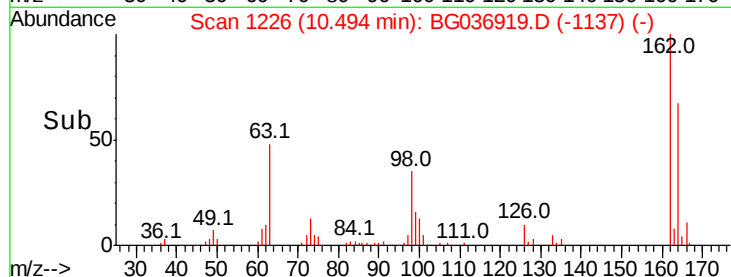
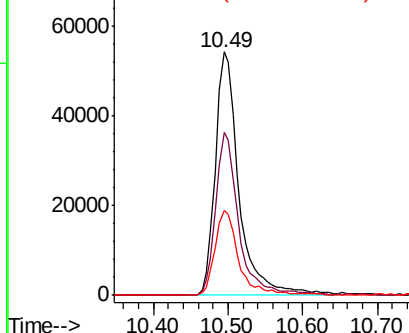
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	47.6	87.6
98	35.1	19.2	59.2

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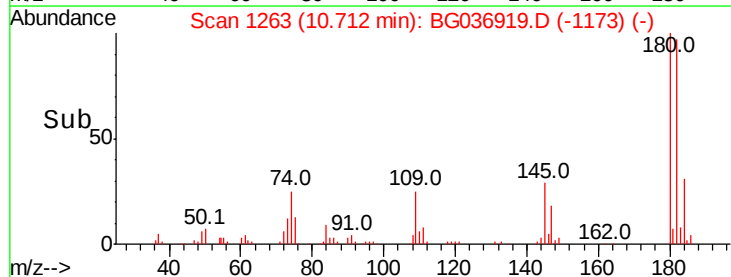
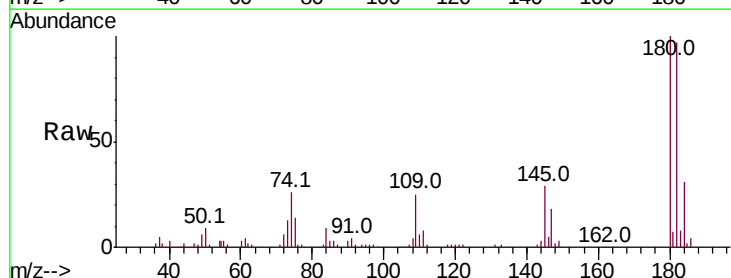
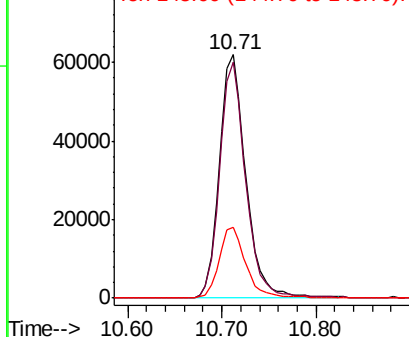
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

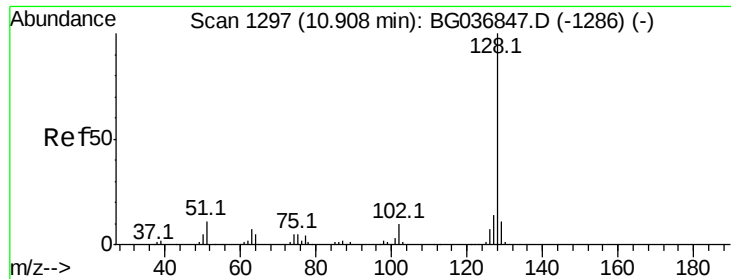


#30
 1,2,4-Trichlorobenzene
 Concen: 37.604 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.0	114.0
145	28.9	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





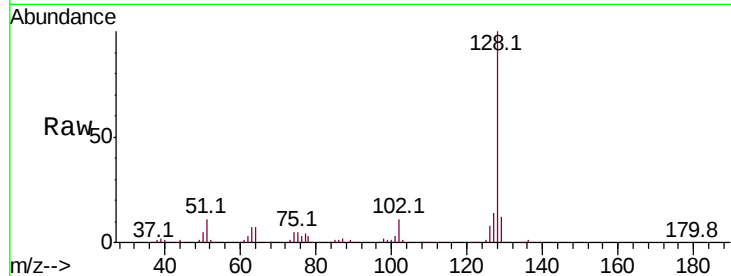
#31
Naphthalene
Concen: 41.212 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	9.4	14.2	
127	13.8	11.0	16.4	

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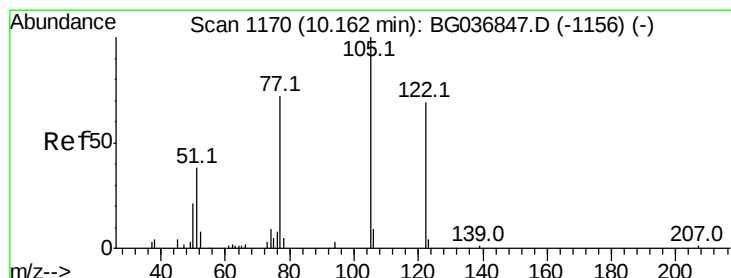
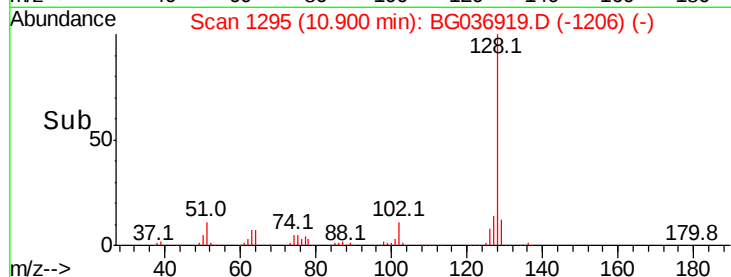
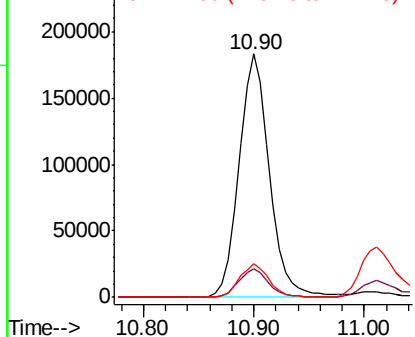


Abundance

Ion 128.00 (127.70 to 128.70): E

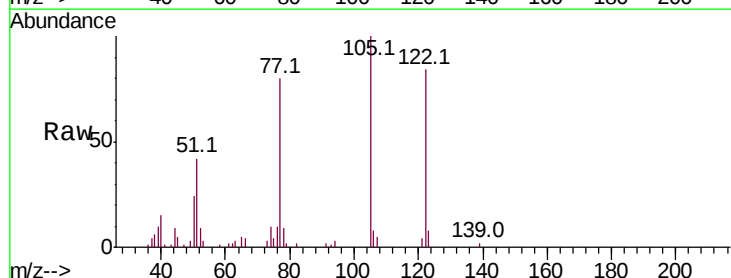
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.234 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.7	108.1	148.1	
77	94.4	76.3	116.3	

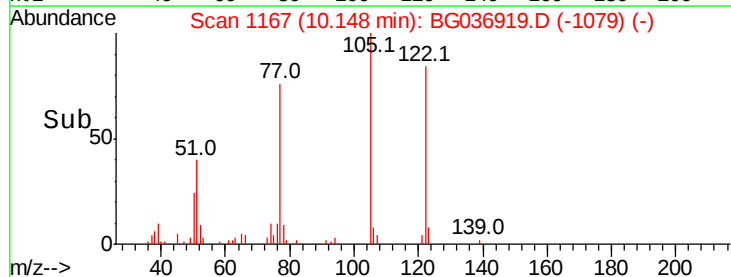
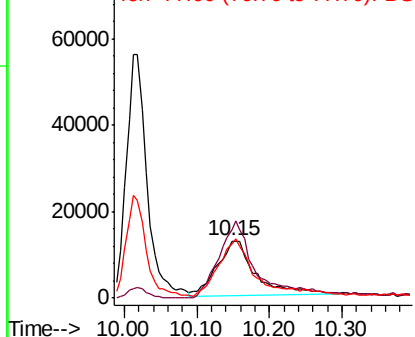


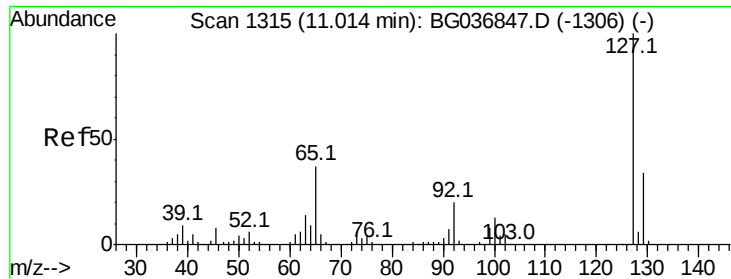
Abundance

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





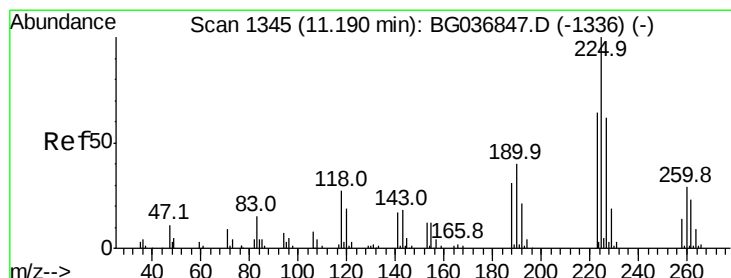
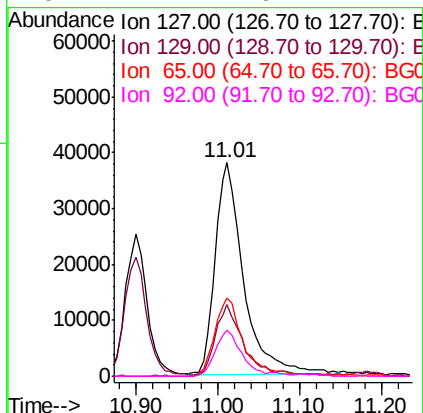
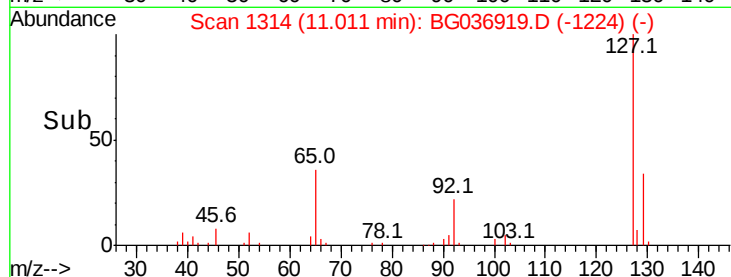
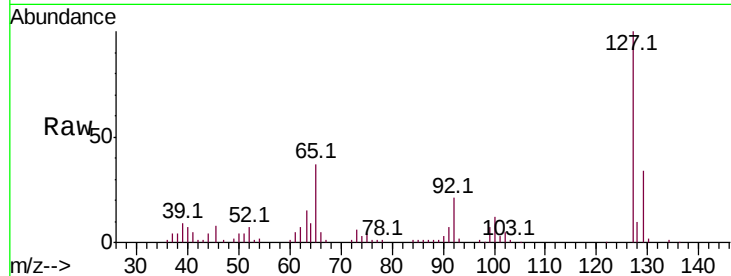
#33
4-Chloroaniline
Concen: 23.572 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampled :
PB113129BS

Tot Ion:	127	Resp:	92032
Ion Ratio	Lower	Upper	
127	100		
129	33.7	25.9	38.9
65	36.6	27.5	41.3
92	21.4	16.2	24.2

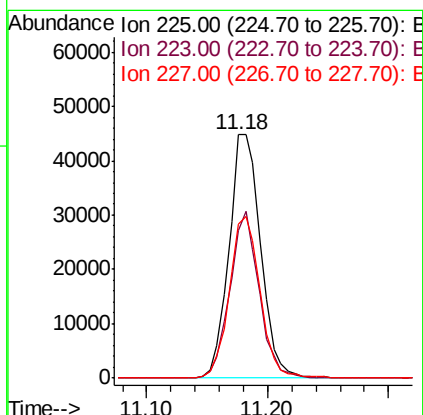
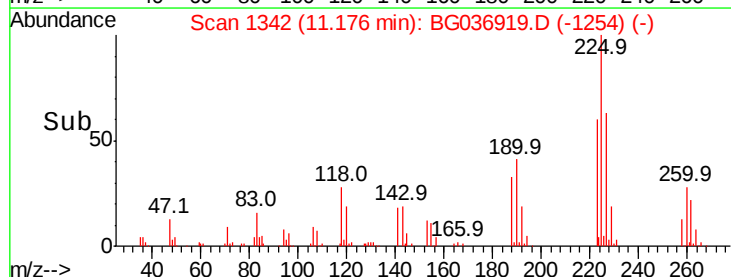
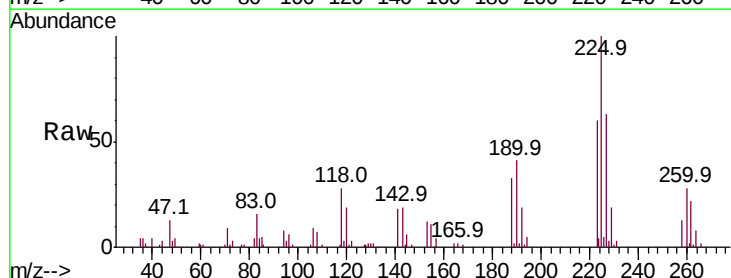
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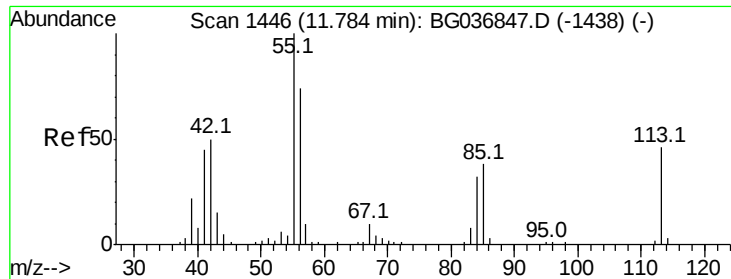
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#34
Hexachlorobutadiene
Concen: 36.475 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion:	225	Resp:	81770
Ion Ratio	Lower	Upper	
225	100		
223	60.4	51.8	77.8
227	63.0	49.8	74.6





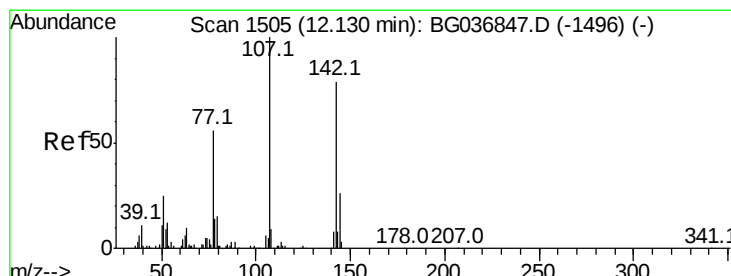
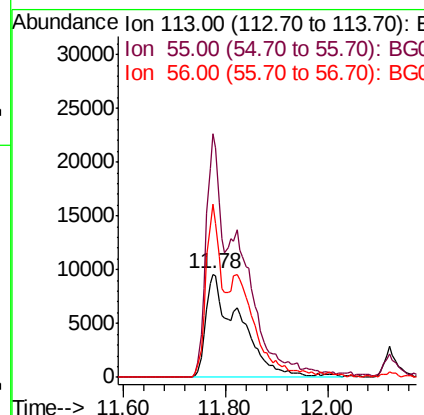
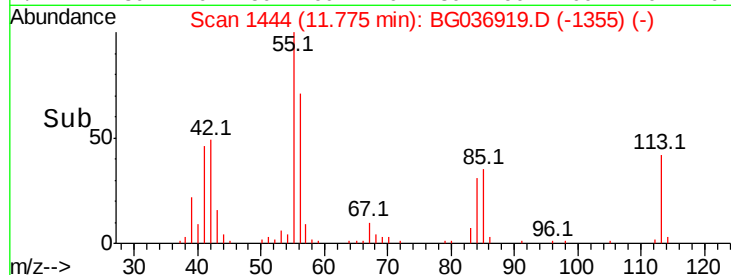
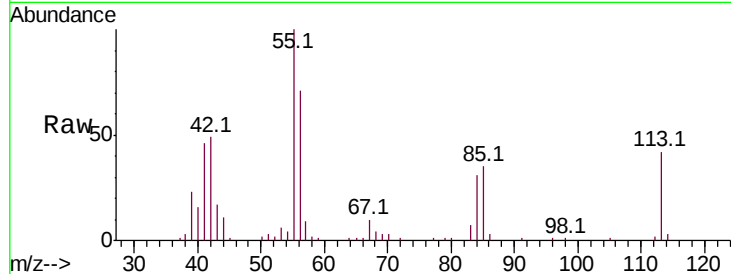
#35
 Caprolactam
 Concen: 41.871 ng/ml
 RT: 11.78 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleID :
 PB113129BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	235.7	197.7	237.7
56	167.8	131.7	171.7

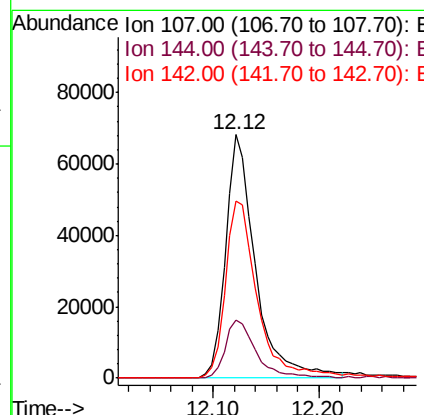
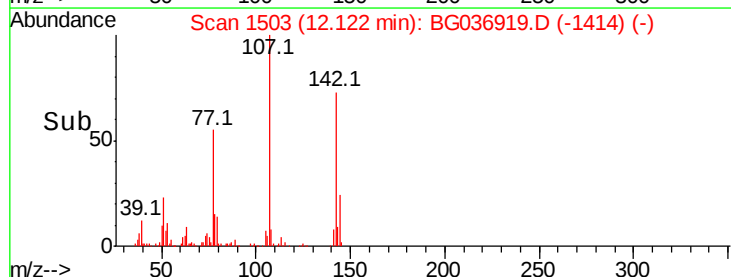
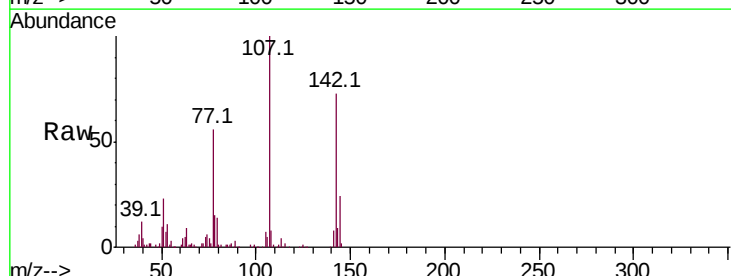
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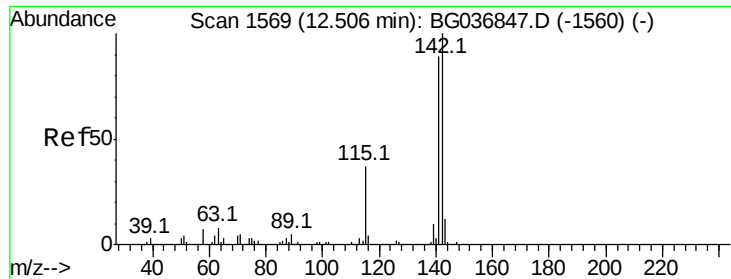
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 43.208 ng/ml
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.5	29.3
142	72.9	62.4	93.6





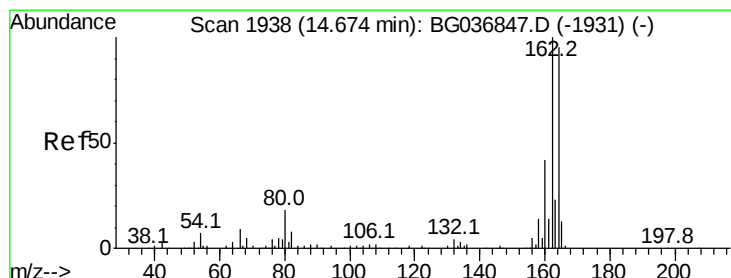
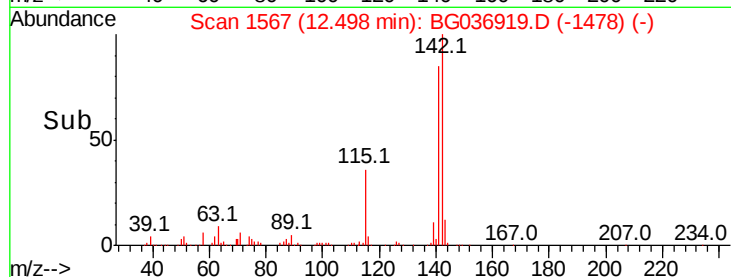
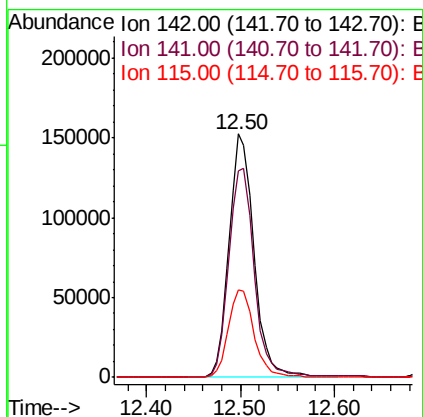
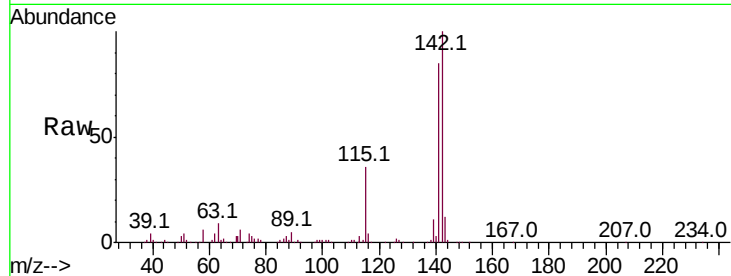
#37
2-Methylnaphthalene
Concen: 43.110 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	281937		
141	84.7	68.5	102.7	
115	36.1	29.8	44.8	

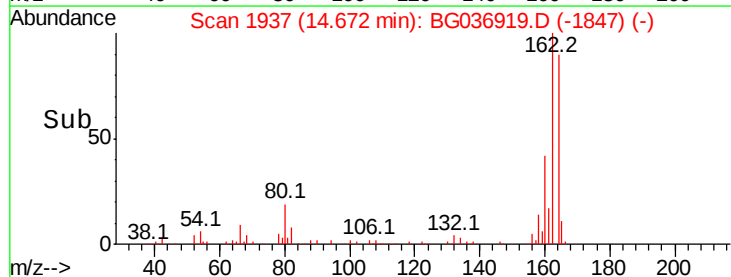
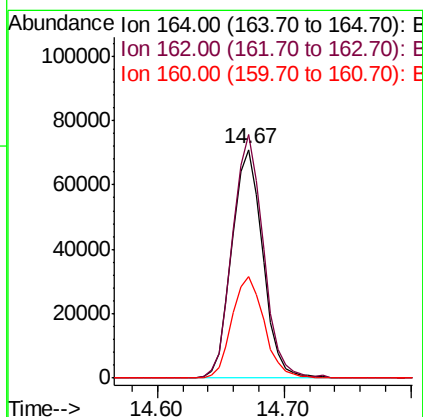
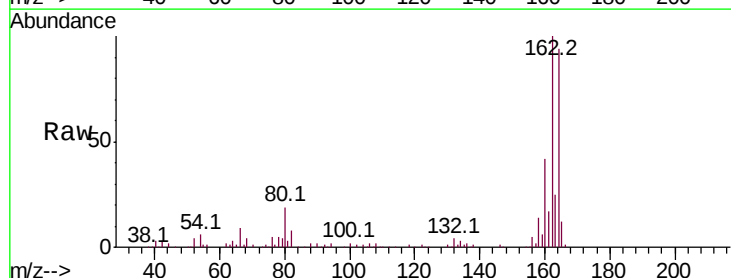
Manual Integrations
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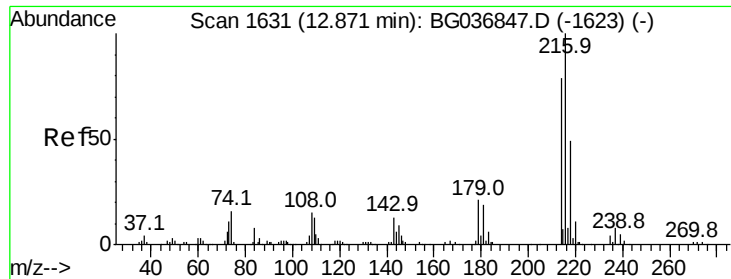
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119983		
162	106.5	80.7	121.1	
160	44.5	35.3	52.9	





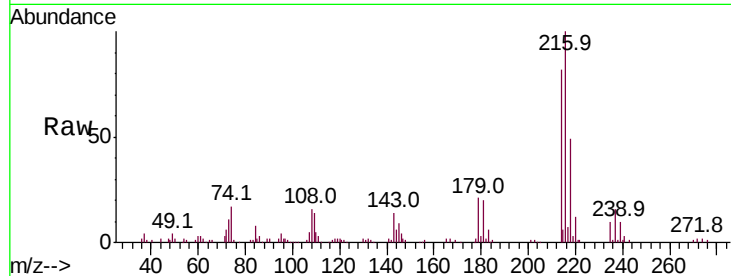
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.865 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	158455		
214	77.9	61.0	91.6	
179	19.6	15.7	23.5	
108	17.9	13.1	19.7	

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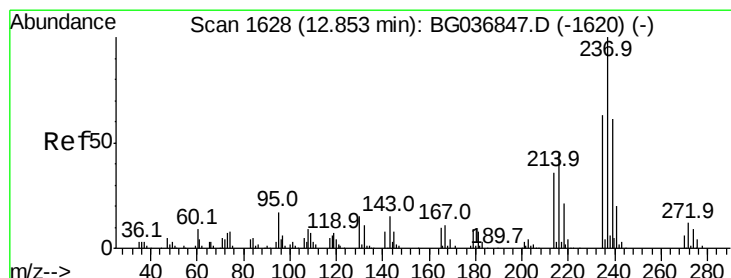
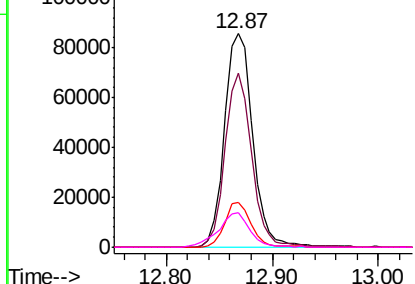
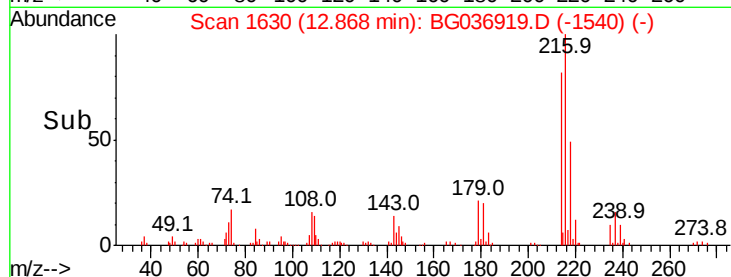
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

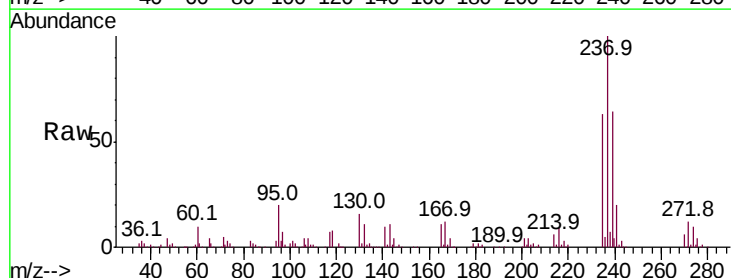
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 91.745 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	197458		
235	62.9	42.2	82.2	
272	11.9	0.0	32.1	

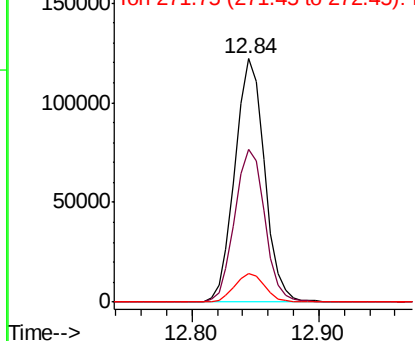
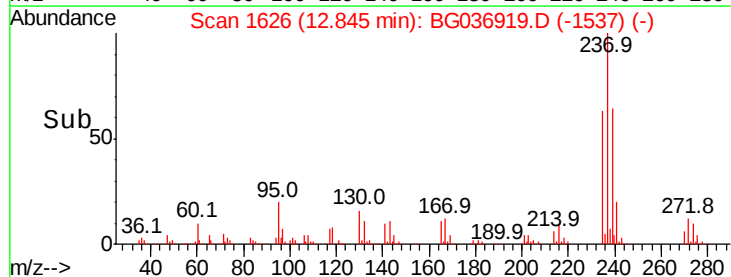


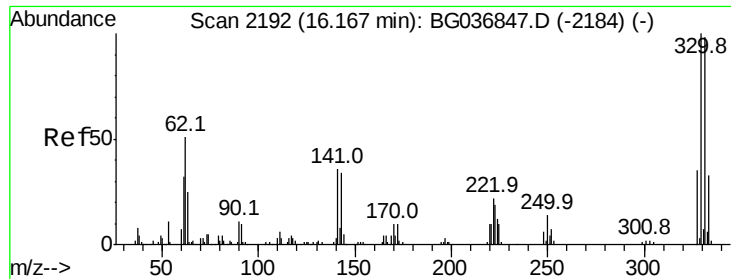
Abundance

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





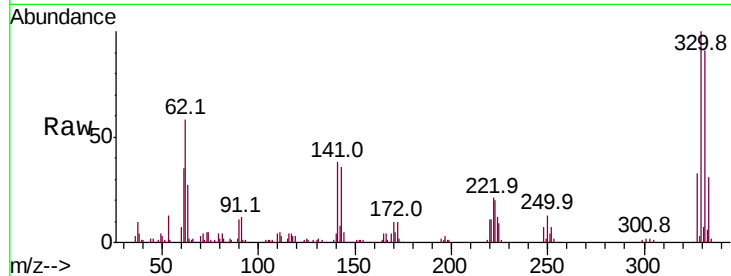
#41
 2,4,6-Tribromophenol
 Concen: 114.681 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampled :
 PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	164627		
332	94.1	75.4	113.2	
141	38.1	30.7	46.1	

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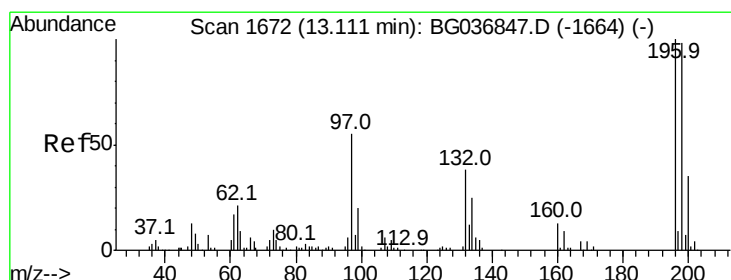
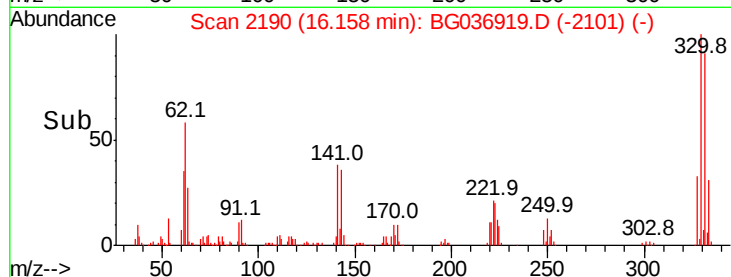
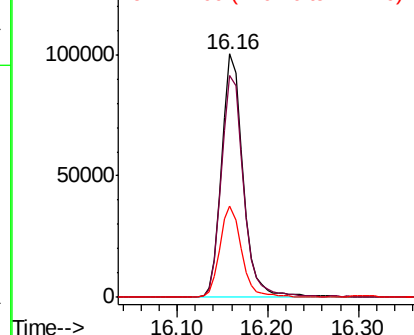


Abundance

Ion 329.80 (329.50 to 330.50): E

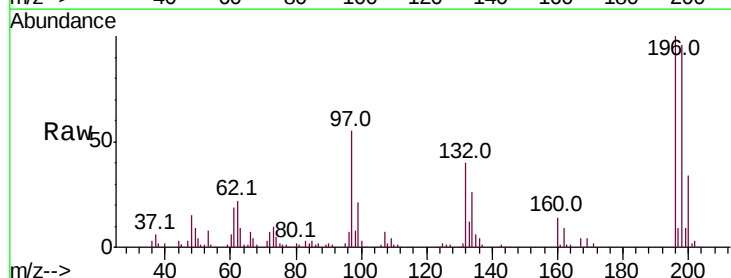
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.832 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101858		
198	96.2	77.2	115.8	
200	34.4	26.3	39.5	

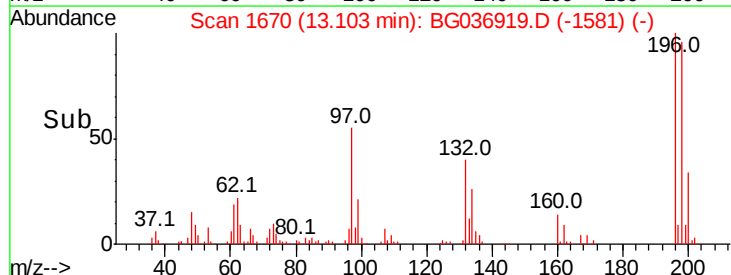
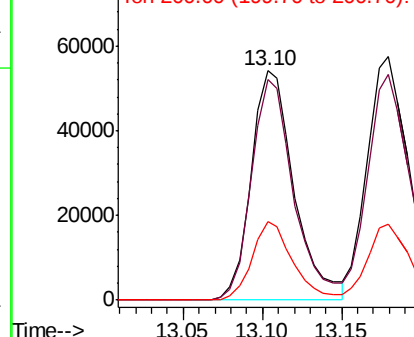


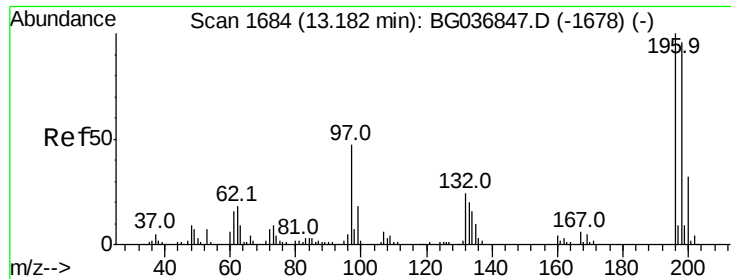
Abundance

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





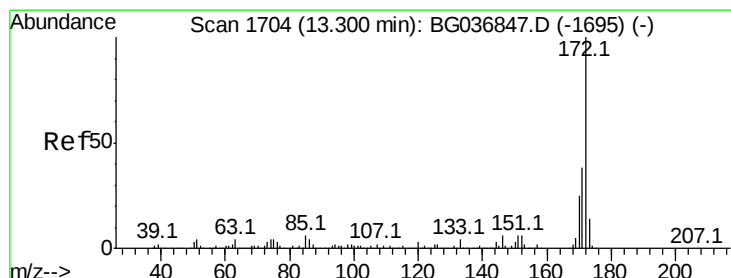
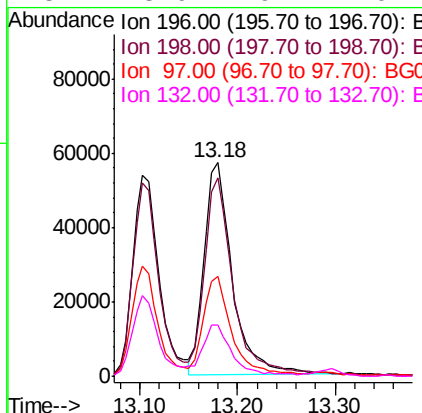
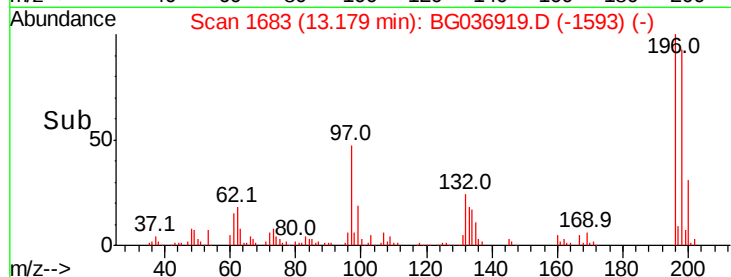
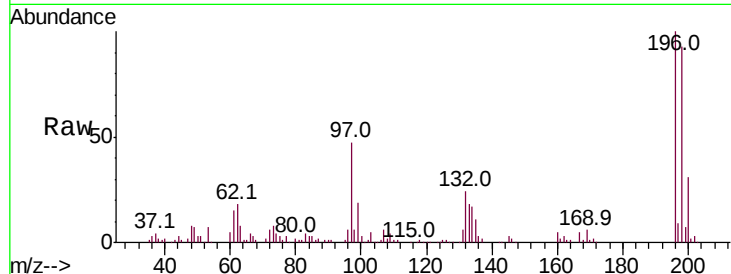
#43
 2,4,5-Trichlorophenol
 Concen: 46.328 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Tot Ion	196	Resp	114797
Ion Ratio	Lower	Upper	
196	100		
198	93.0	75.6	113.4
97	46.8	37.2	55.8
132	23.9	19.4	29.2

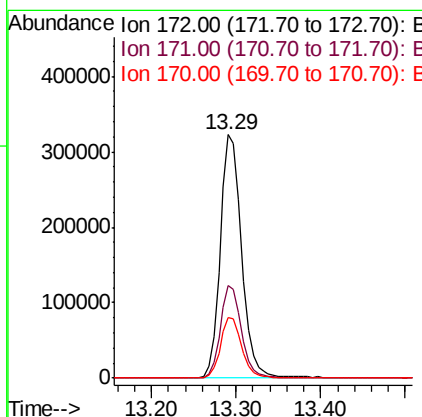
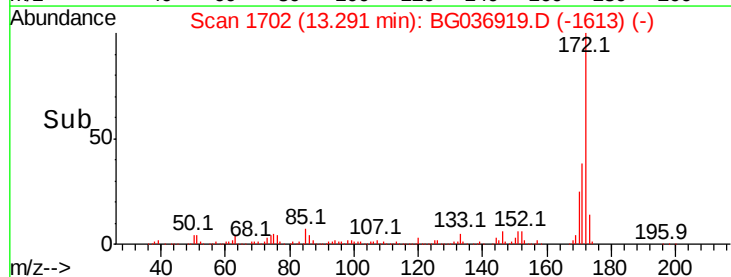
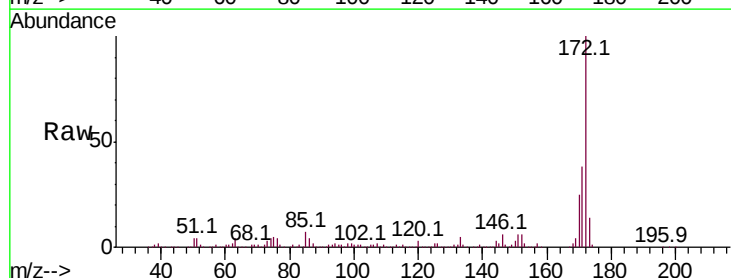
Manual Integrations
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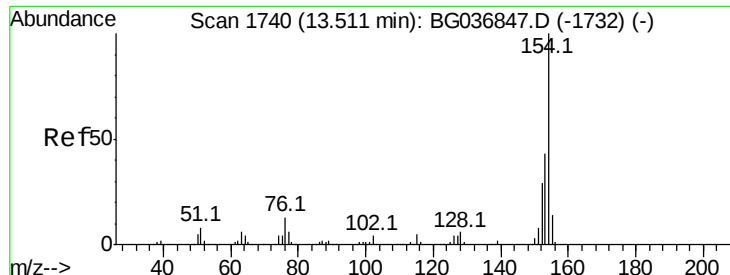
Sohil
 9/25/2018 10:57:23 AM



#44
 2-Fluorobiphenyl
 Concen: 70.720 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	172	Resp	569712
Ion Ratio	Lower	Upper	
172	100		
171	37.9	31.3	46.9
170	24.7	21.0	31.6





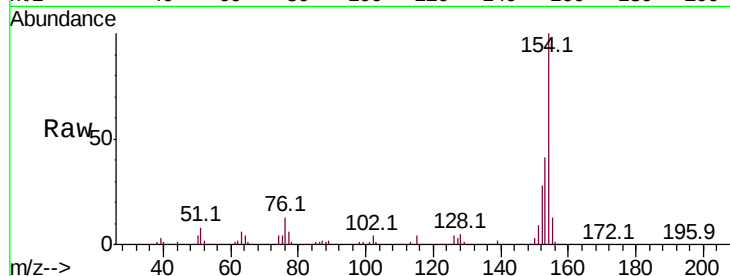
#45
 1,1'-Biphenyl
 Concen: 40.591 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	24.0	64.0	
76	13.4	0.0	32.9	

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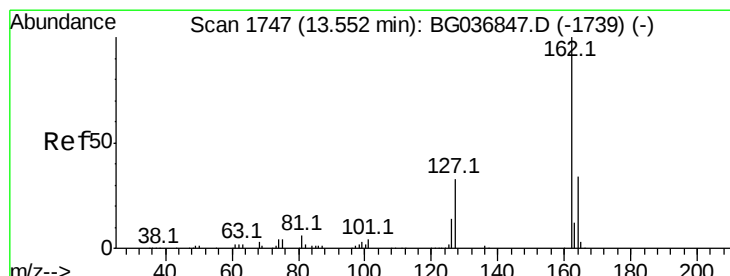
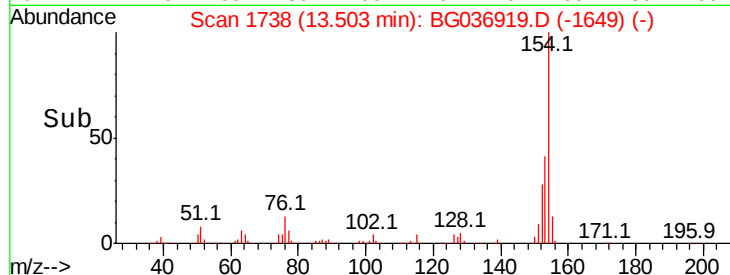
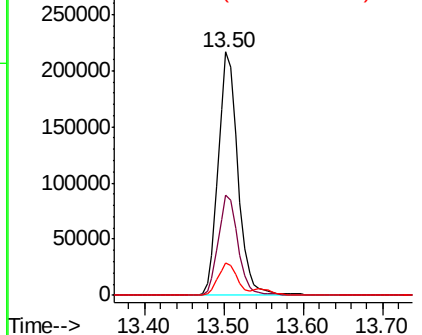


Abundance

Ion 154.00 (153.70 to 154.70): E

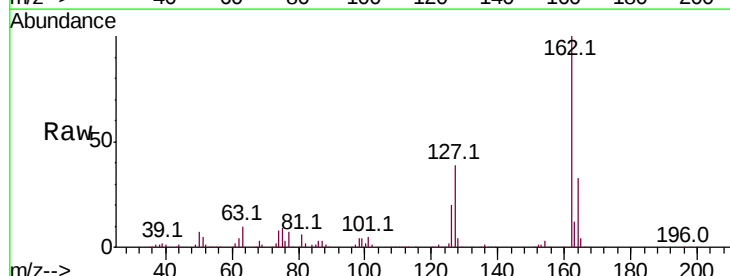
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 39.359 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	30.7	46.1	
164	33.3	26.7	40.1	

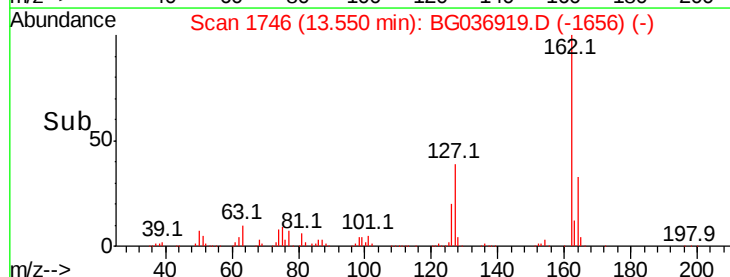
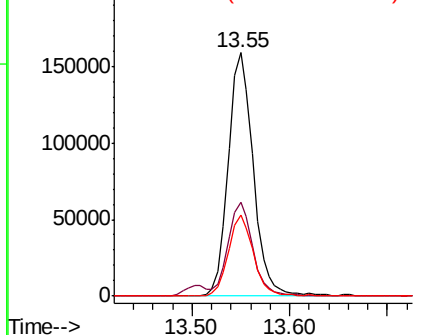


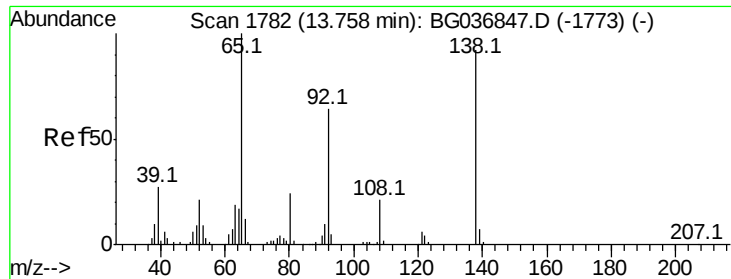
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





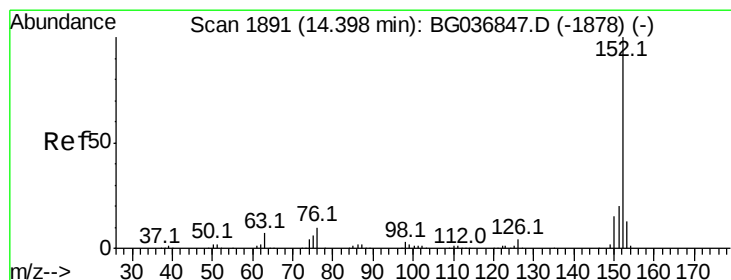
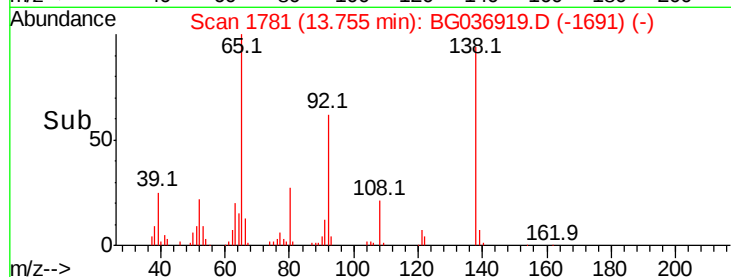
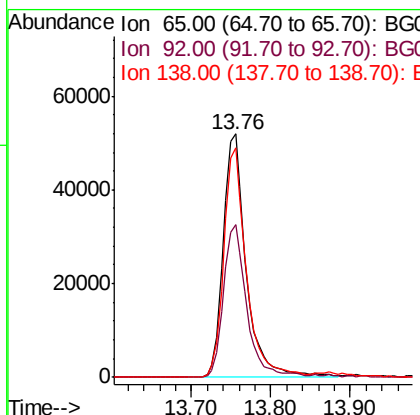
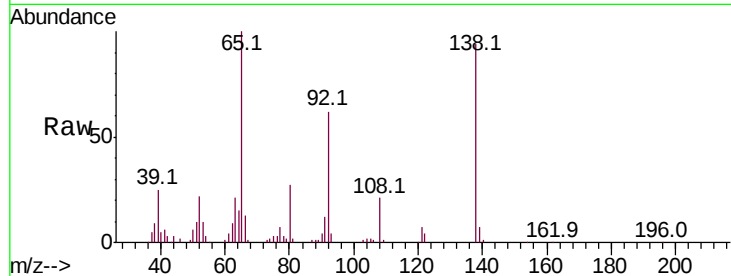
#47
2-Nitroaniline
Concen: 41.861 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.9	74.9
138	94.3	76.2	114.4

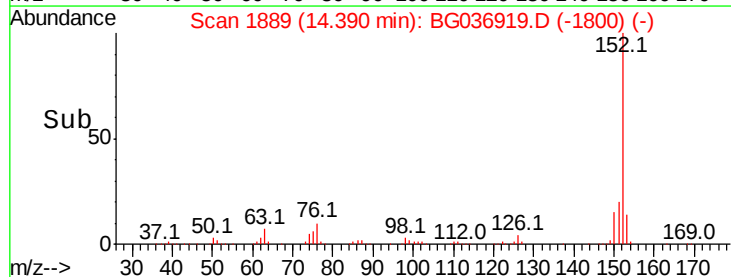
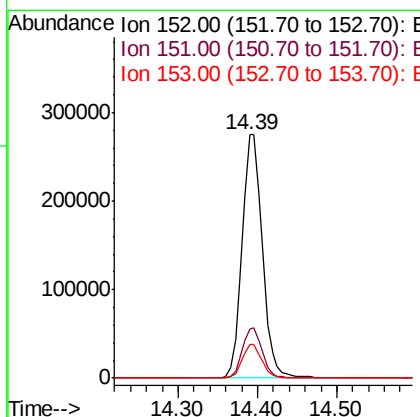
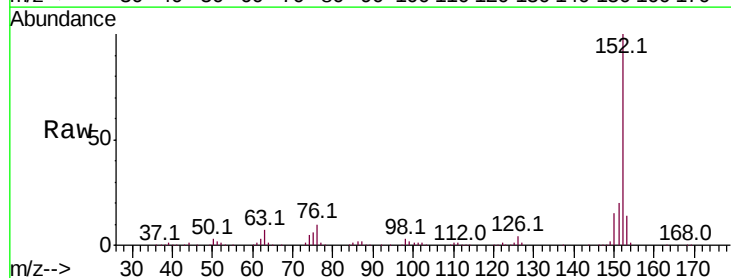
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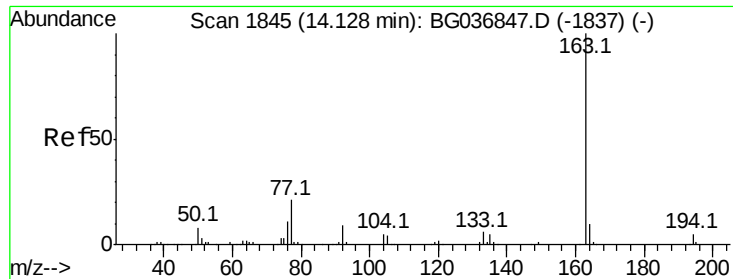
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#48
Acenaphthylene
Concen: 43.147 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.9	11.2	16.8





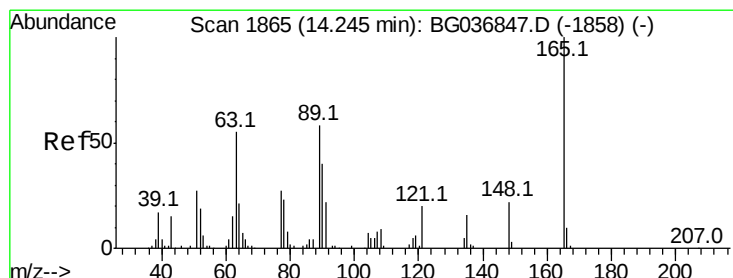
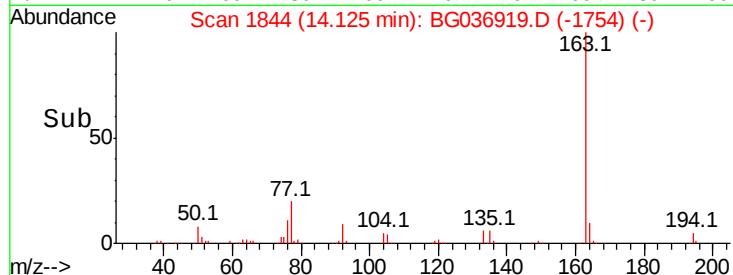
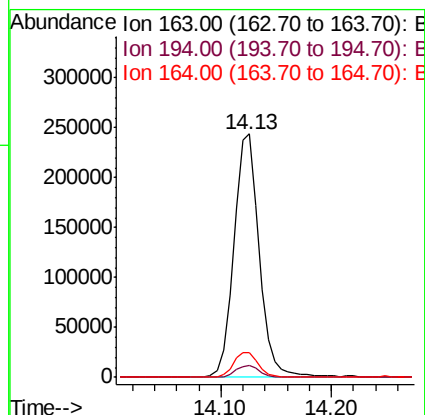
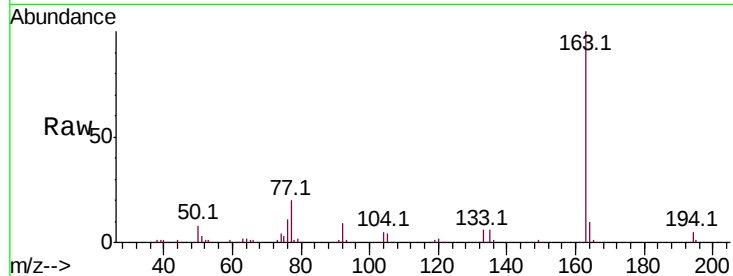
#49
Dimethylphthalate
Concen: 40.576 ng
RT: 14.13 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	391880		
194	5.1	4.0	6.0	
164	10.1	8.1	12.1	

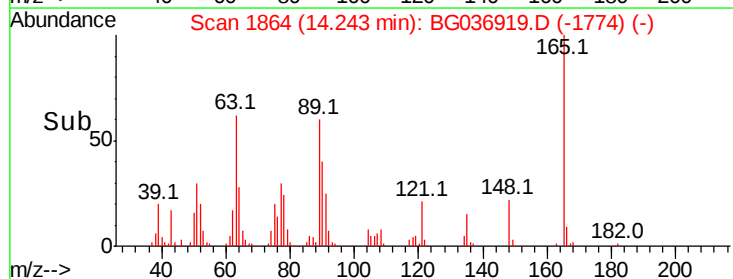
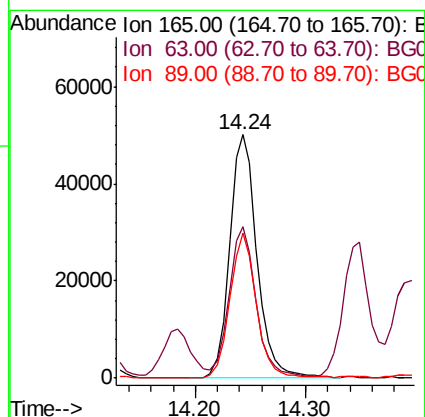
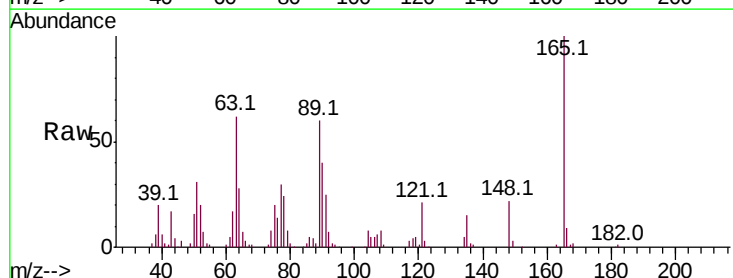
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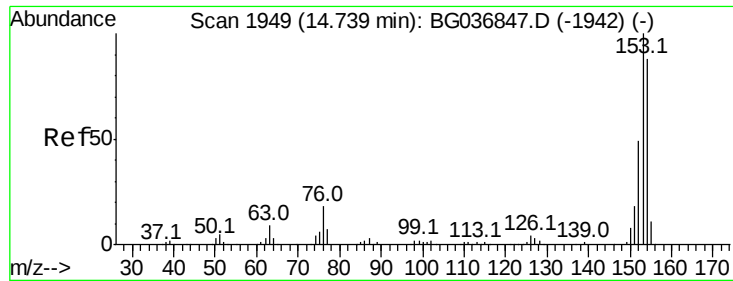
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.160 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86730		
63	62.1	50.1	75.1	
89	59.8	47.8	71.6	





#51

Acenaphthene

Concen: 40.536 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

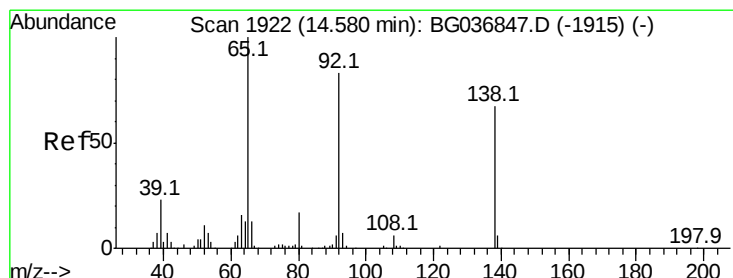
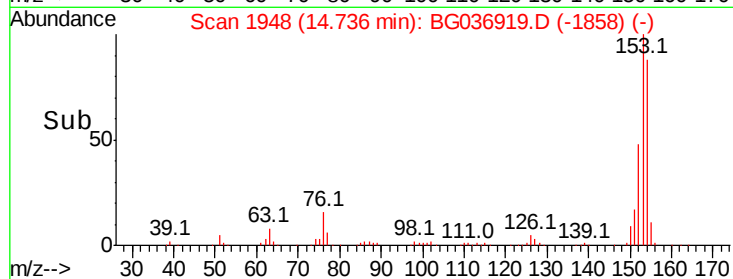
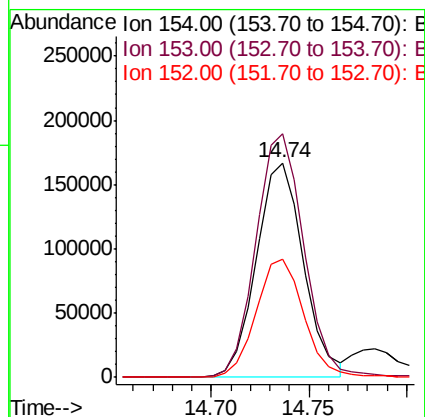
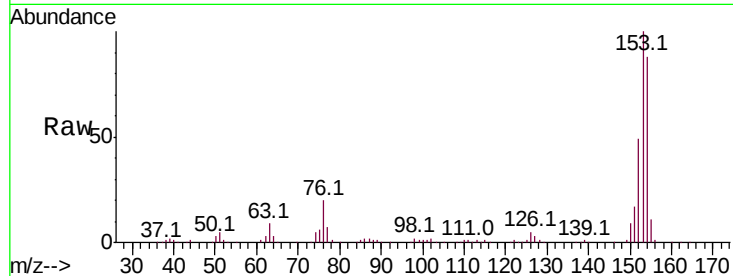
ClientSampleId :

PB113129BS

Tot Ion:	154	Resp:	277423
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.8	137.6
152	55.2	43.5	65.3

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#52

3-Nitroaniline

Concen: 30.114 ng

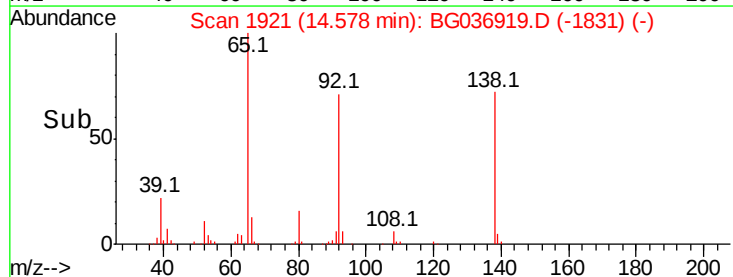
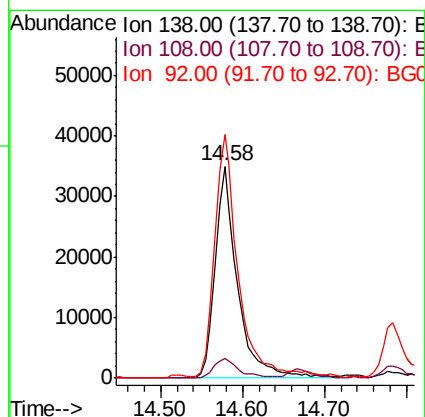
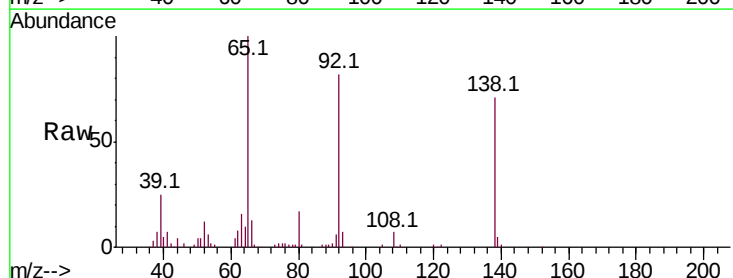
RT: 14.58 min Scan# 1921

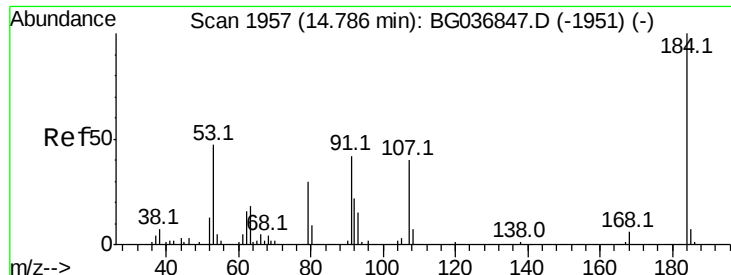
Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	138	Resp:	66866
Ion Ratio	Lower	Upper	
138	100		
108	9.1	9.4	14.2#
92	114.8	96.8	145.2





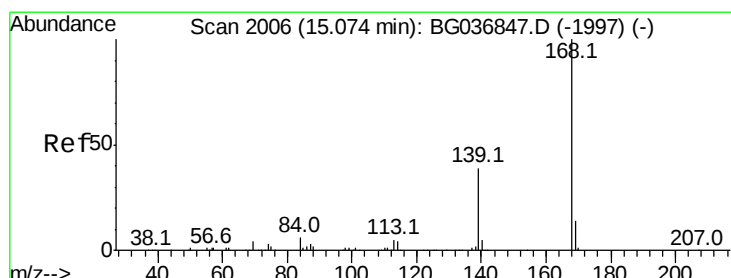
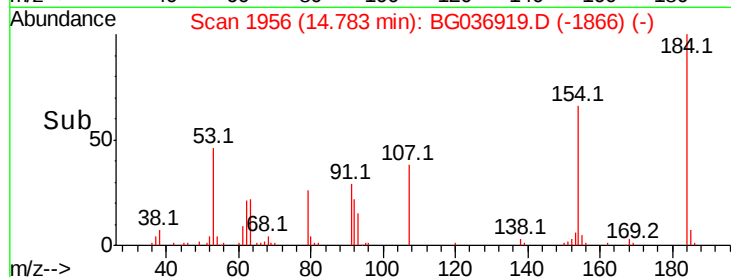
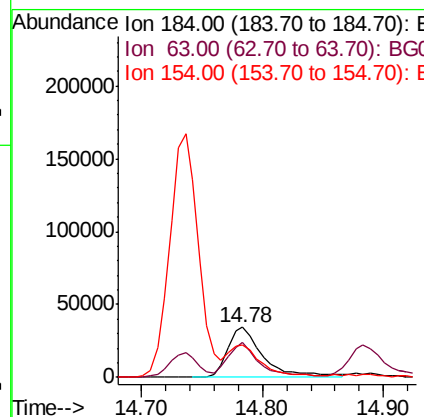
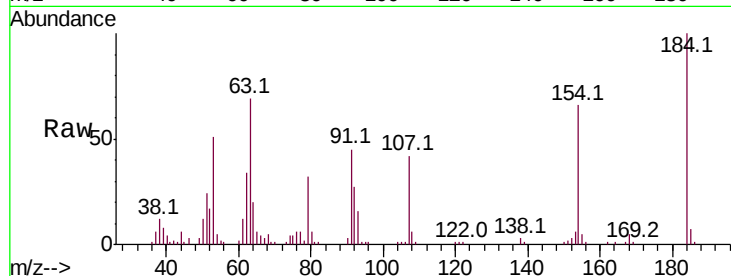
#53
2,4-Dinitrophenol
Concen: 71.467 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	69685		
63	69.2	47.3	70.9	
154	66.3	51.1	76.7	

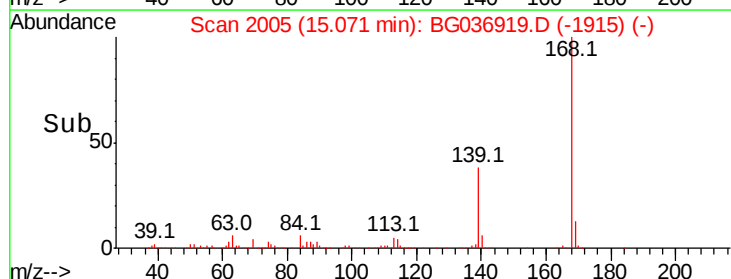
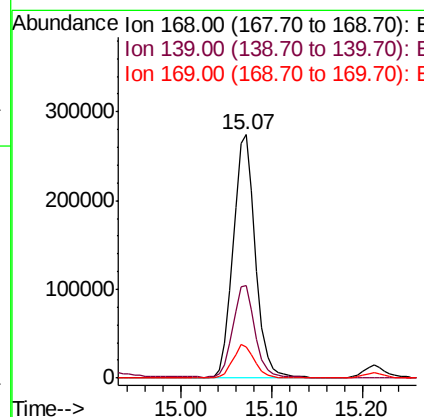
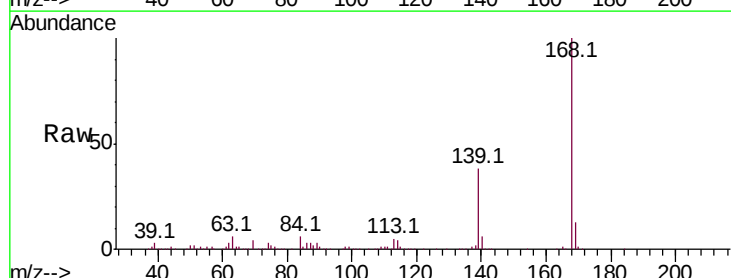
Manual Integrations
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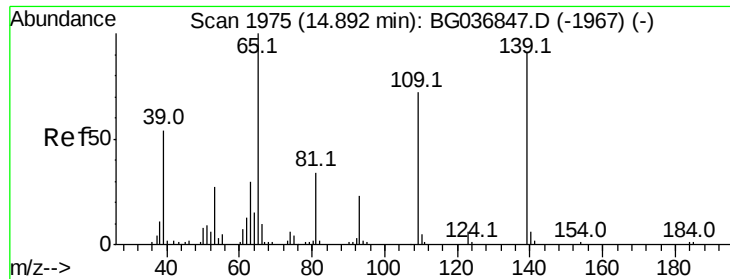
Sohil
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#54
Dibenzofuran
Concen: 40.418 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	467885		
139	38.3	31.0	46.6	
169	12.7	11.1	16.7	





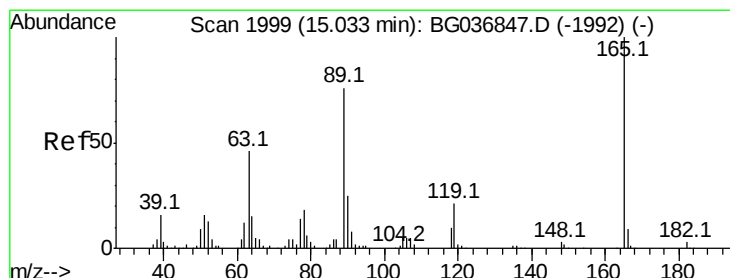
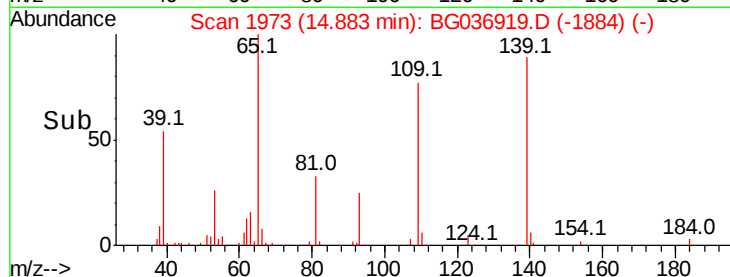
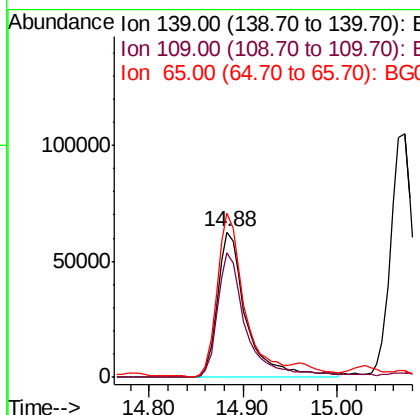
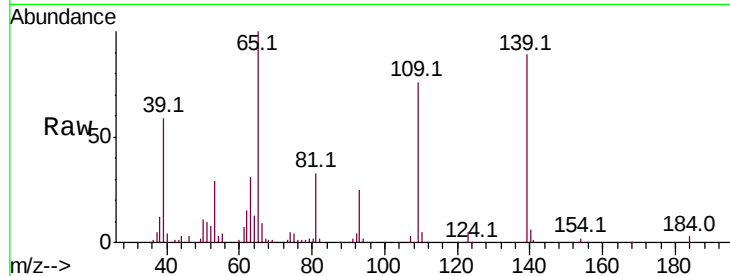
#55
4-Nitrophenol
Concen: 94.684 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampled :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	134310		
109	85.8	63.9	103.9	
65	112.9	90.0	130.0	

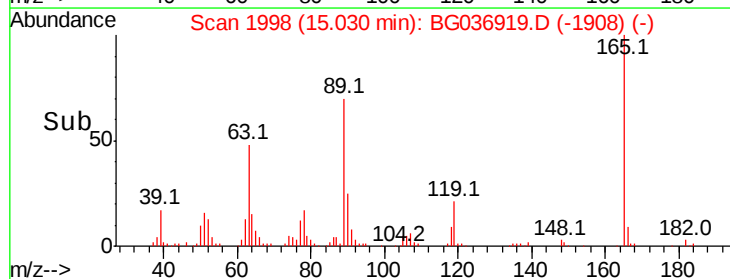
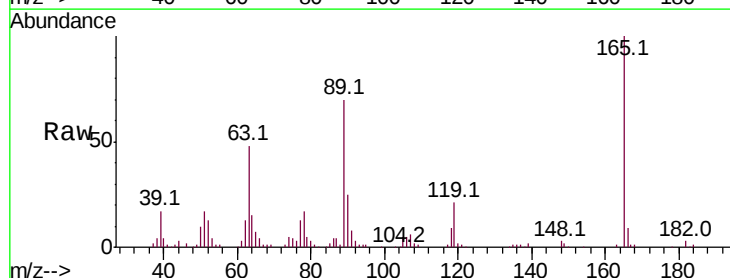
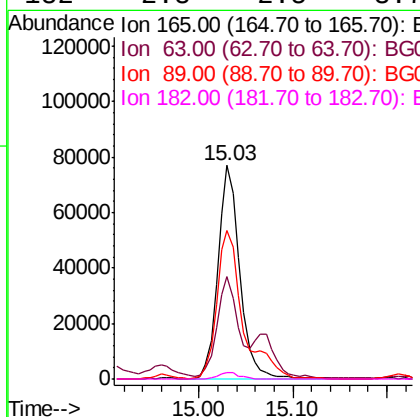
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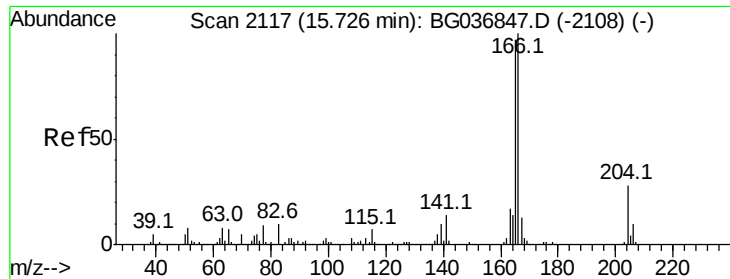
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#56
2,4-Dinitrotoluene
Concen: 42.561 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125141		
63	48.0	40.1	60.1	
89	69.7	63.7	95.5	
182	2.8	2.5	3.7	





#57

Fluorene

Concen: 43.974 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

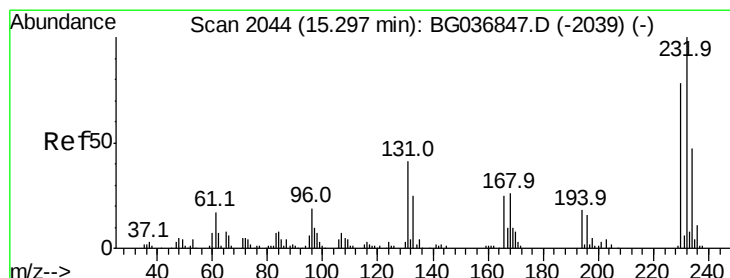
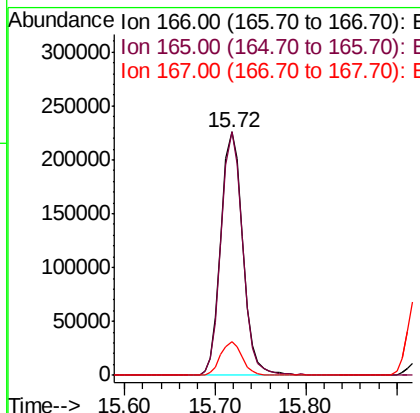
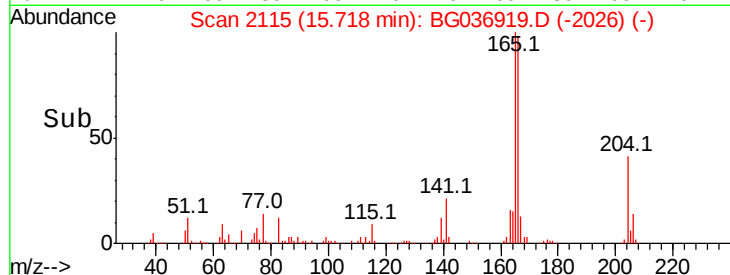
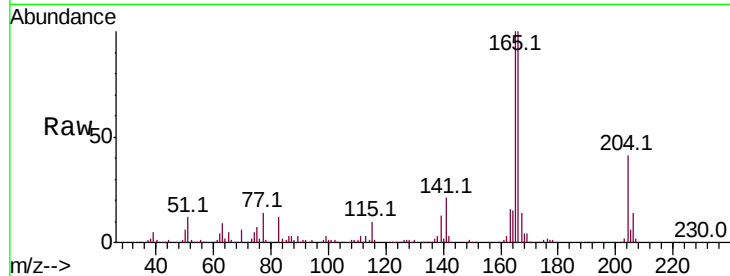
ClientSampleId :

PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	77.0	115.4	
167	13.8	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.580 ng

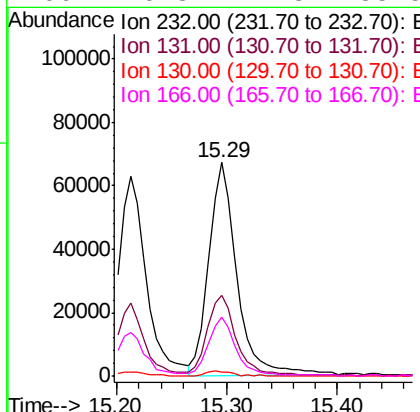
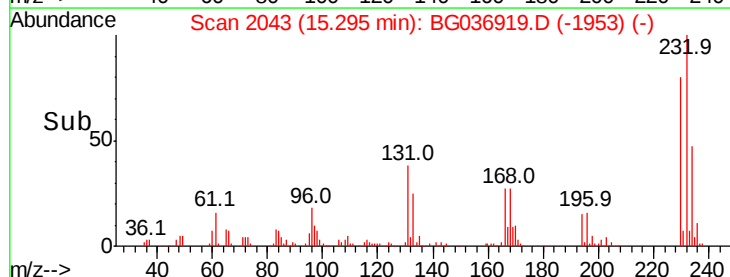
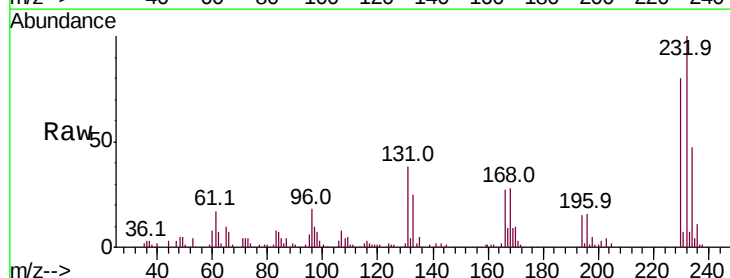
RT: 15.29 min Scan# 2043

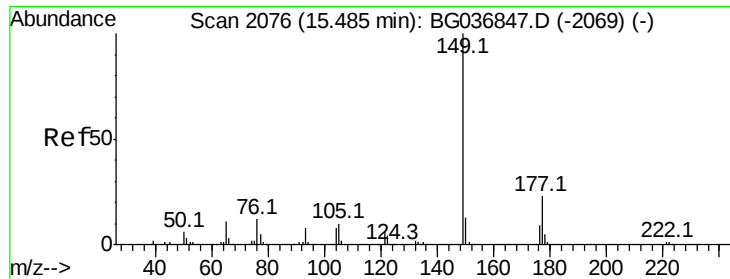
Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.2	33.8	50.8	
130	2.3	2.1	3.1	
166	26.3	22.3	33.5	





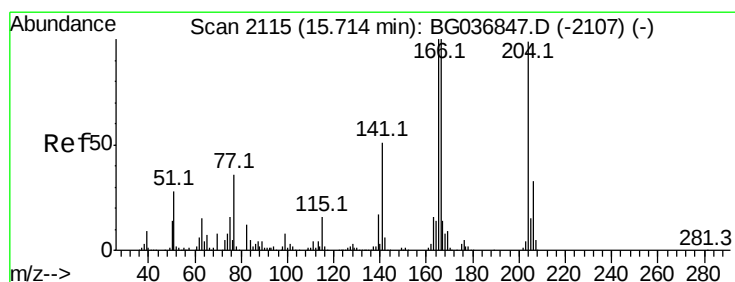
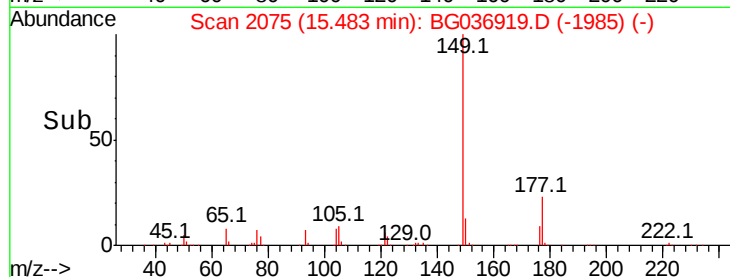
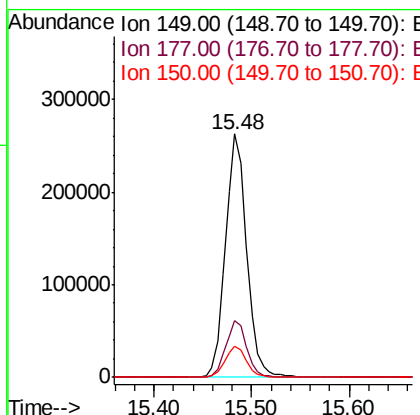
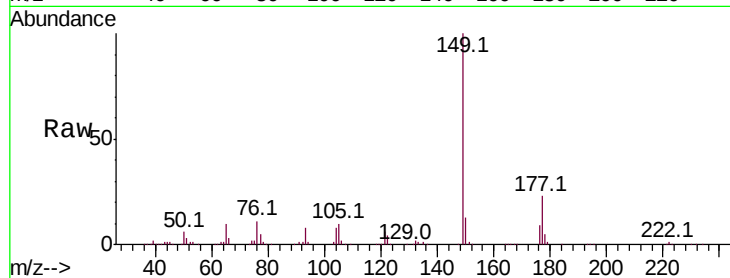
#59
Diethylphthalate
Concen: 40.651 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	19.1	28.7	
150	12.9	10.7	16.1	

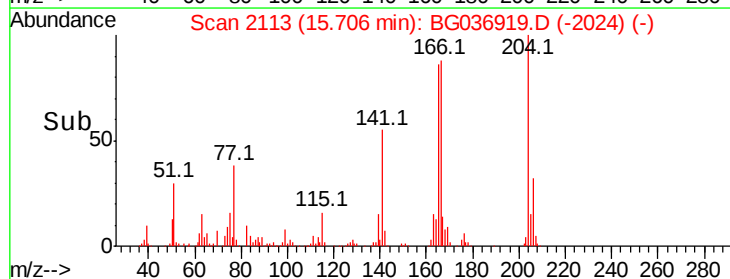
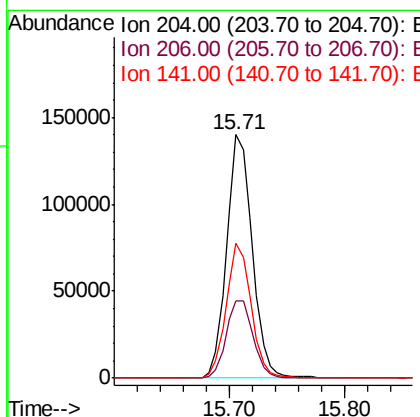
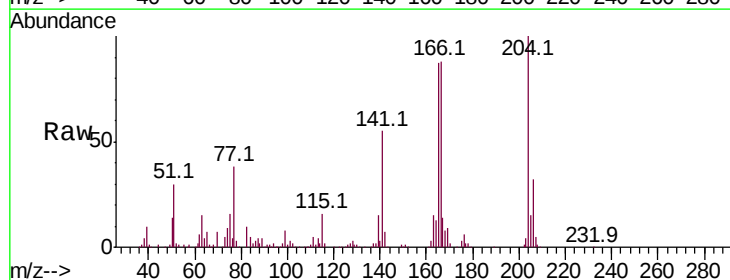
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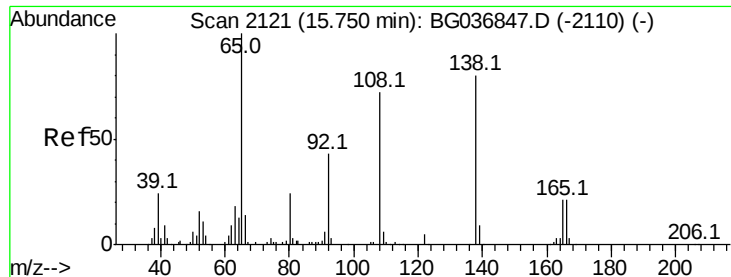
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.251 ng
RT: 15.71 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.9	27.0	40.4	
141	55.2	43.8	65.6	





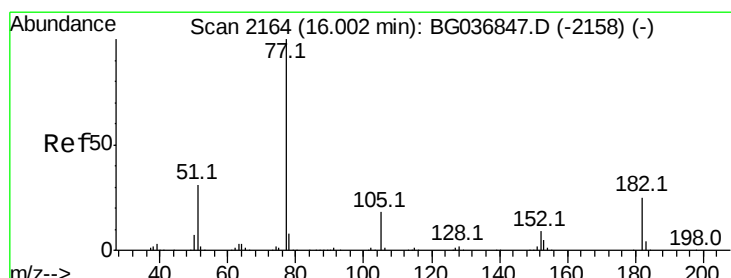
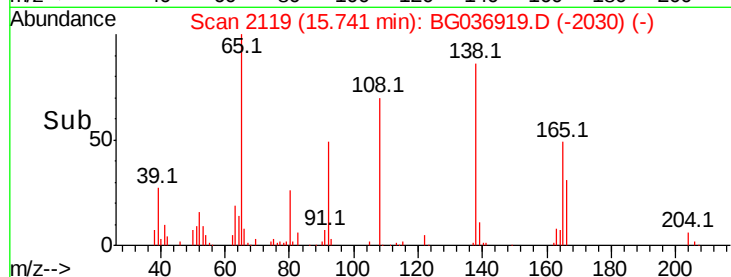
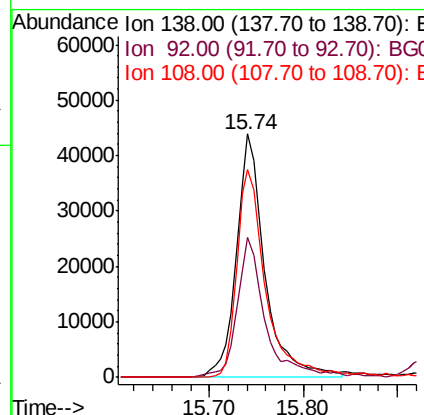
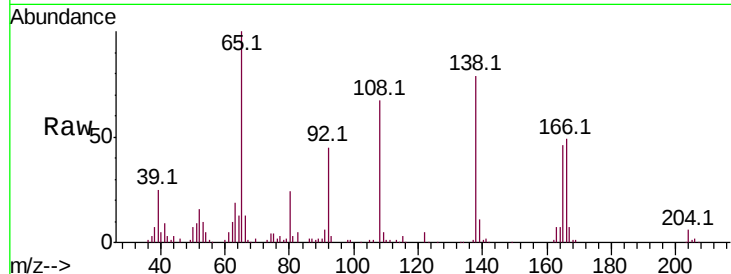
#61
4-Nitroaniline
Concen: 39.428 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	38.5	78.5
108	85.4	70.3	110.3

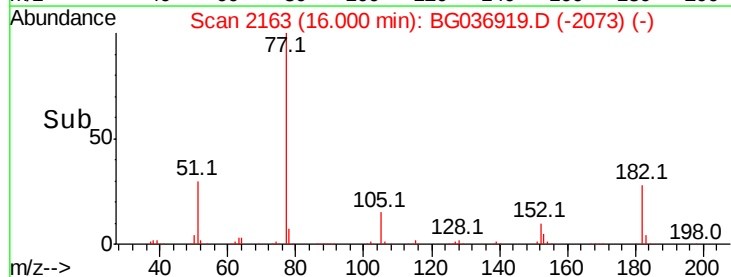
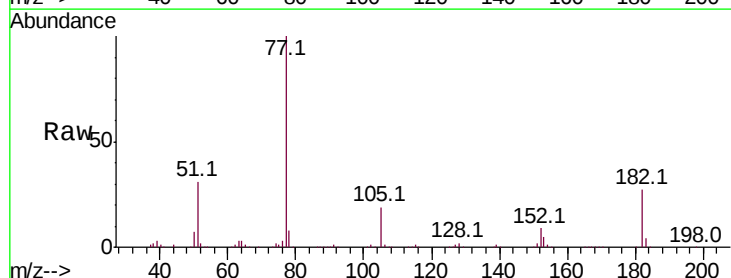
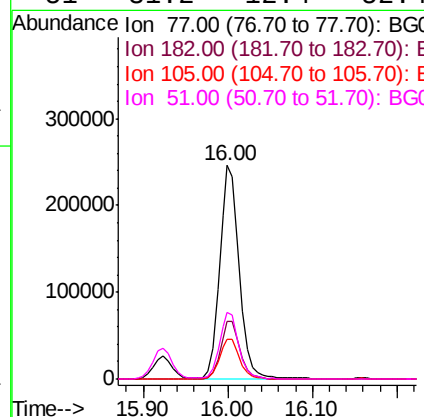
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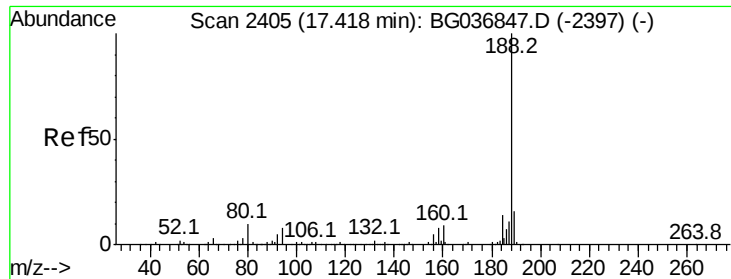
Sohil
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#62
Azobenzene
Concen: 42.271 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.7	46.7
105	18.6	0.0	39.8
51	31.2	12.4	52.4





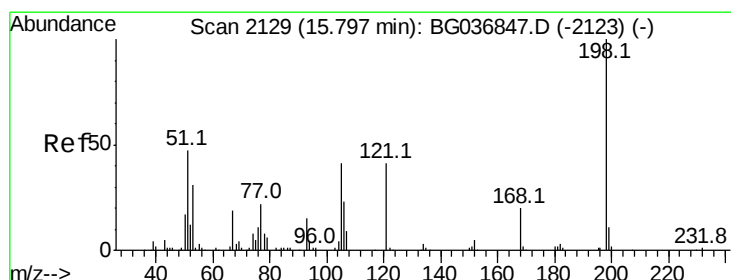
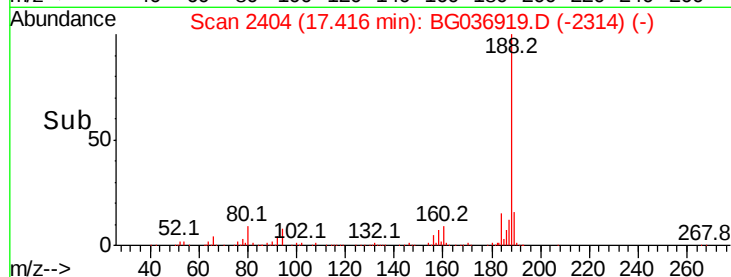
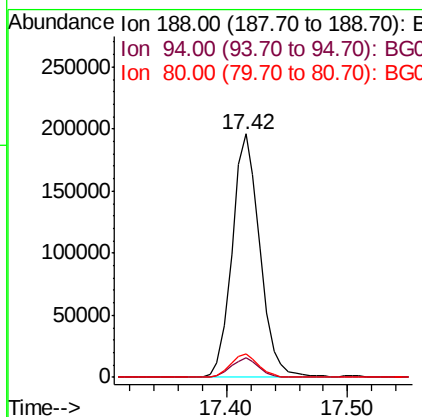
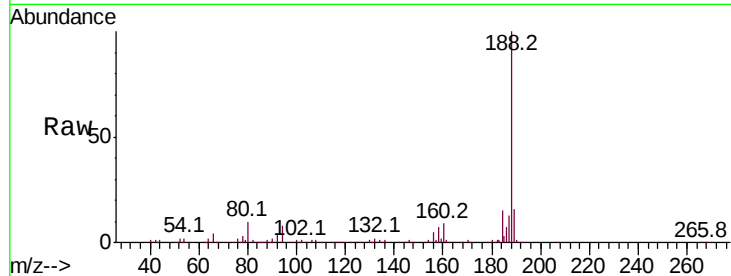
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.2	6.7	10.1	
80	9.5	8.1	12.1	

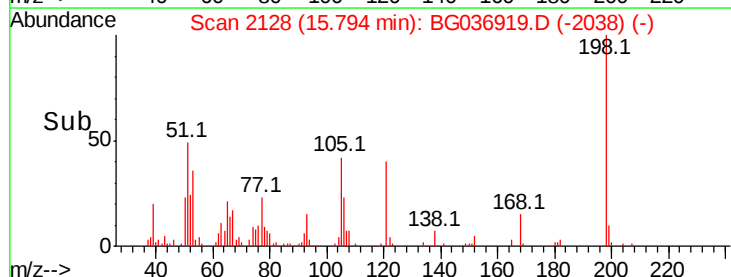
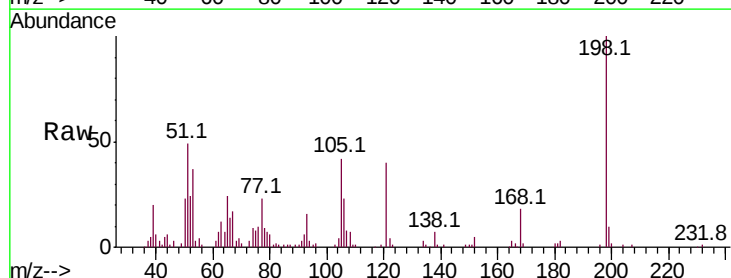
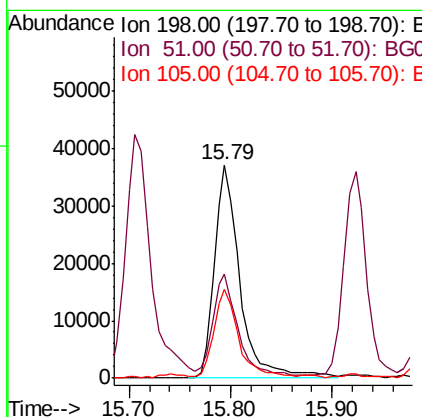
Manual Integrations
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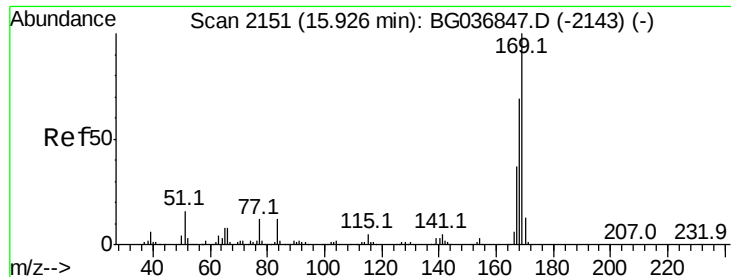
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.542 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.6	26.5	66.5	
105	41.7	20.2	60.2	





#65

n-Nitrosodiphenylamine

Concen: 39.784 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

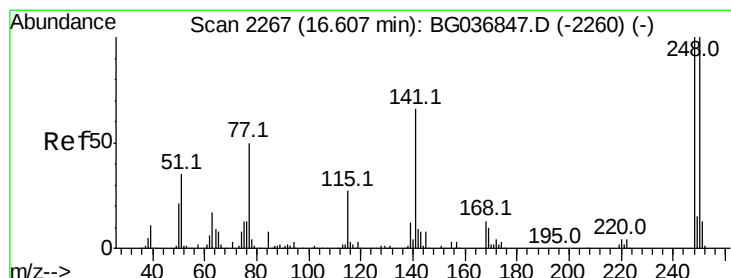
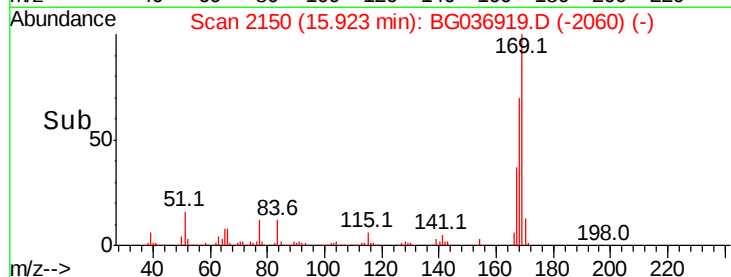
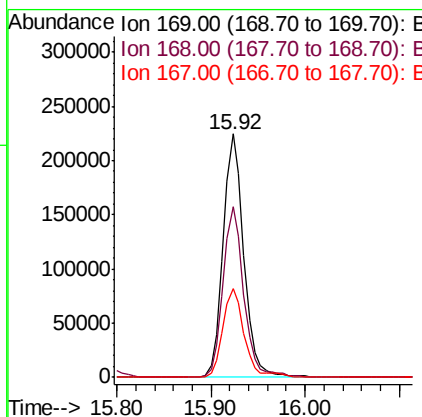
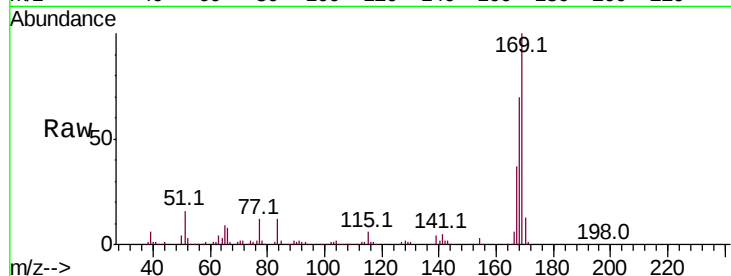
ClientSampleId :

PB113129BS

Tot Ion:	169	Resp:	344222
Ion Ratio	Lower	Upper	
169	100		
168	70.0	57.6	86.4
167	36.7	31.0	46.4

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#66

4-Bromophenyl-phenylether

Concen: 38.792 ng

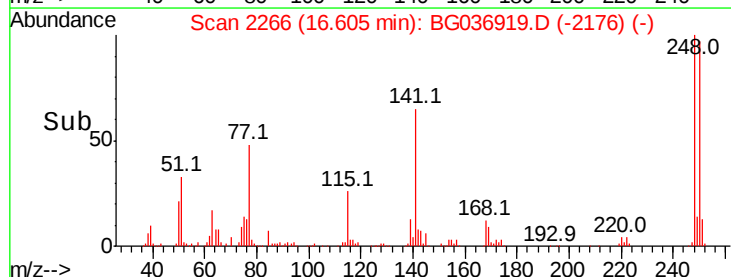
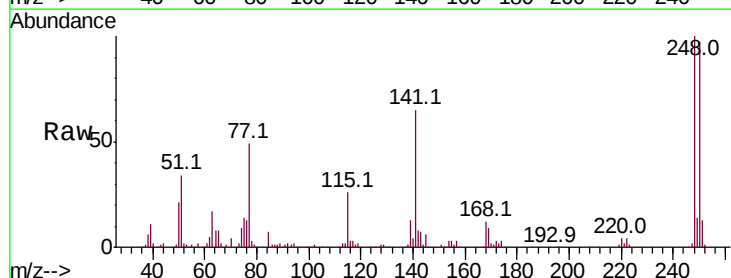
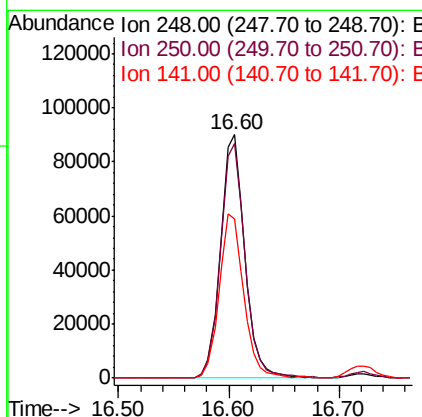
RT: 16.60 min Scan# 2266

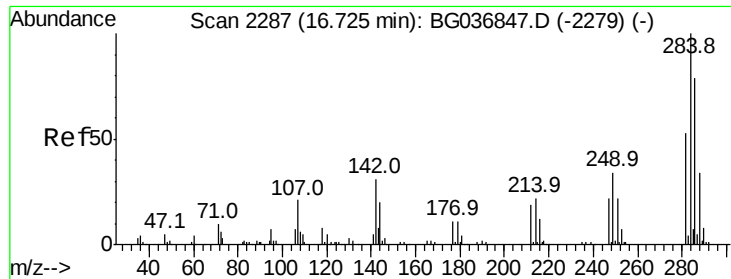
Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	248	Resp:	138287
Ion Ratio	Lower	Upper	
248	100		
250	96.6	78.1	117.1
141	65.4	53.7	80.5





#67

Hexachlorobenzene

Concen: 37.938 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

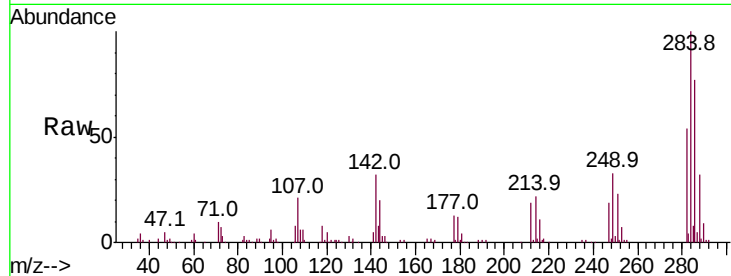
ClientSampleId :

PB113129BS

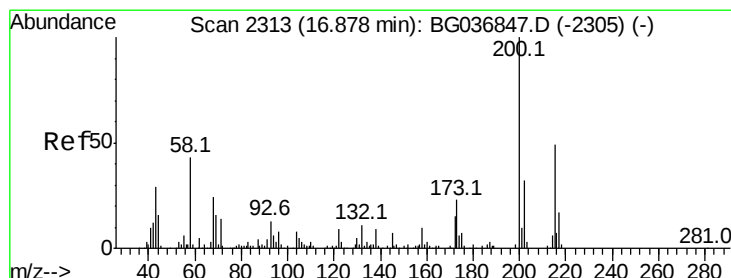
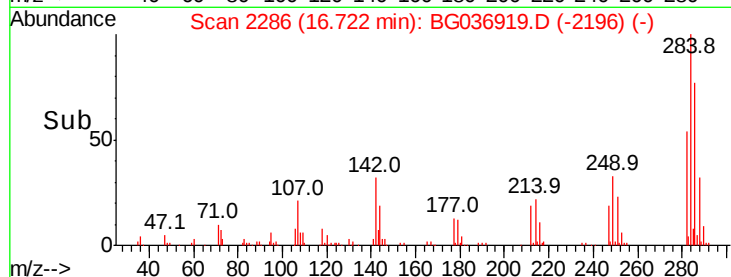
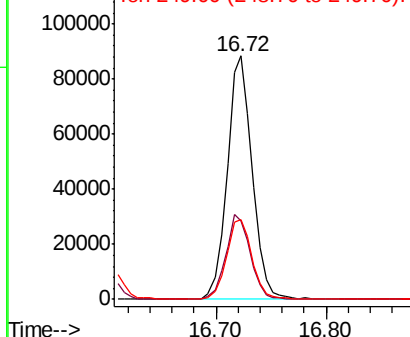
Tot Ion:	284	Resp:	139287
Ion Ratio		Lower	Upper
284	100		
142	32.1	27.8	41.6
249	32.9	27.4	41.2

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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: 40.522 ng

RT: 16.87 min Scan# 2311

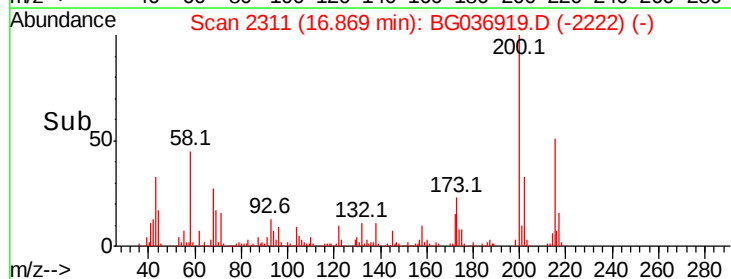
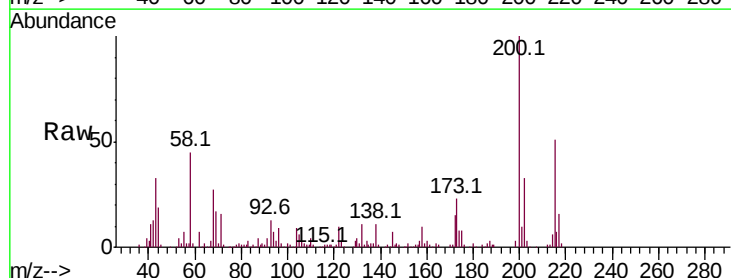
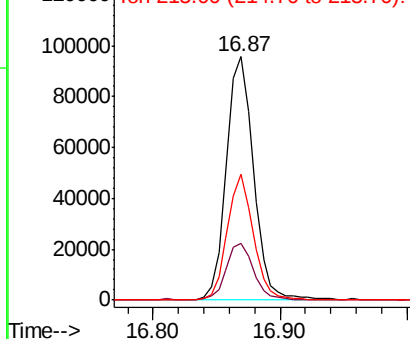
Delta R.T. -0.01 min

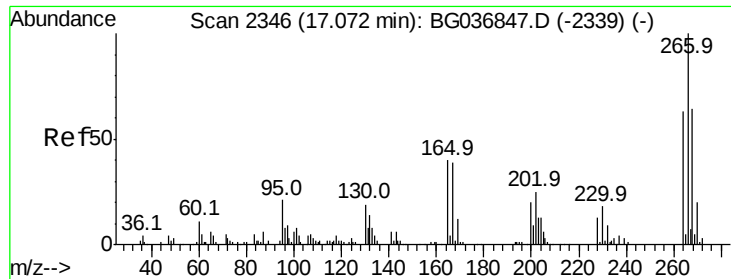
Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	200	Resp:	141961
Ion Ratio		Lower	Upper
200	100		
173	23.3	3.9	43.9
215	51.5	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





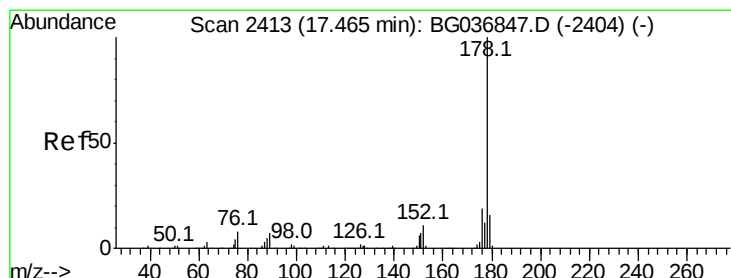
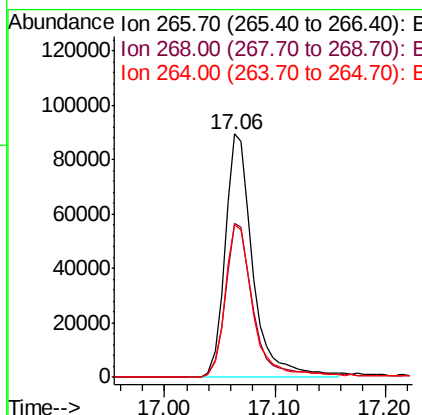
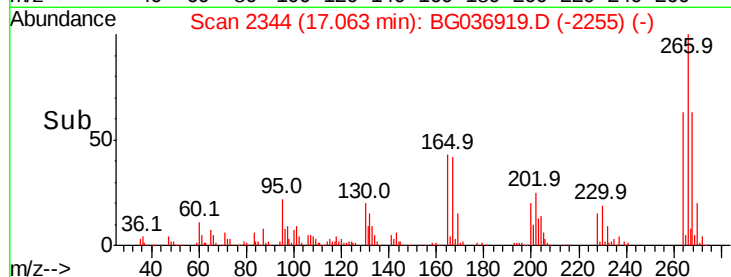
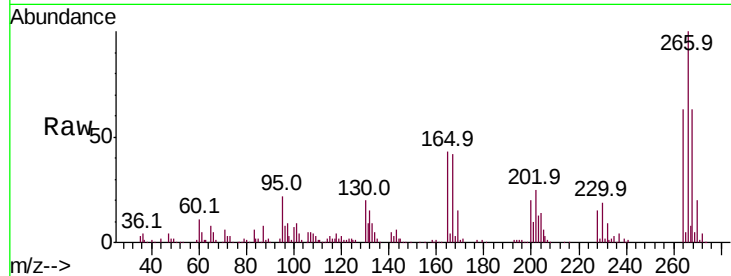
#69
 Pentachlorophenol
 Concen: 68.131 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Tot Ion:	266	Resp:	157490
Ion Ratio		Lower	Upper
266	100		
268	63.3	51.4	77.2
264	62.8	48.9	73.3

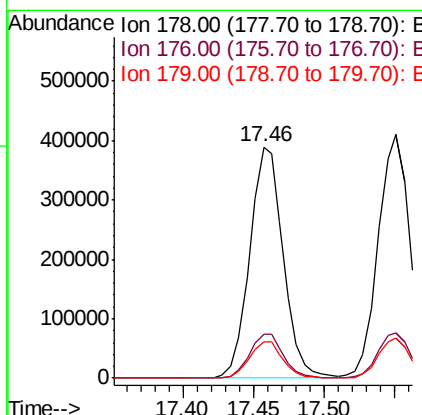
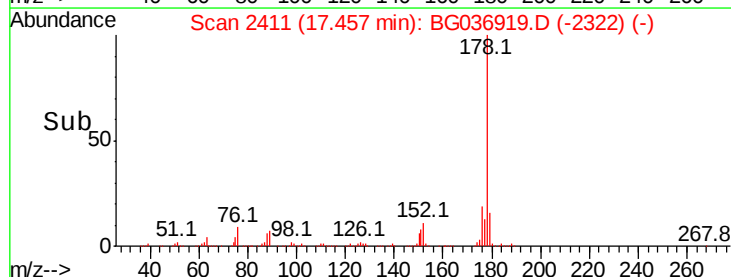
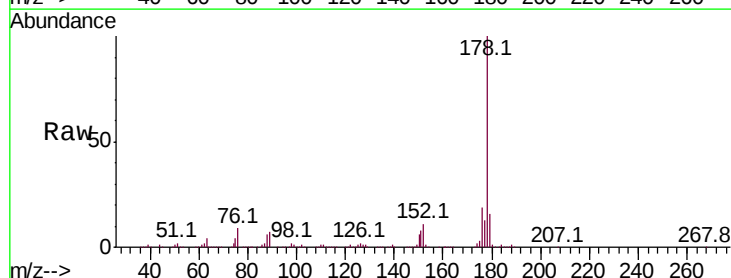
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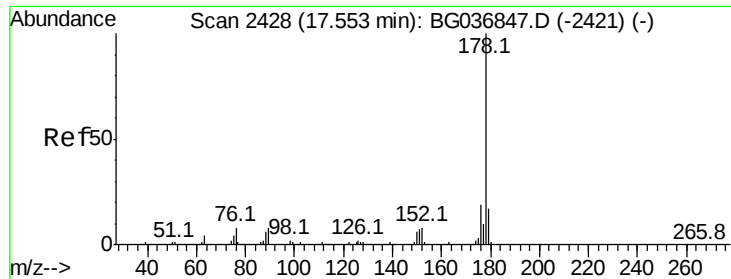
Sohil
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#70
 Phenanthrene
 Concen: 42.890 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion:	178	Resp:	647750
Ion Ratio		Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.0	13.4	20.2





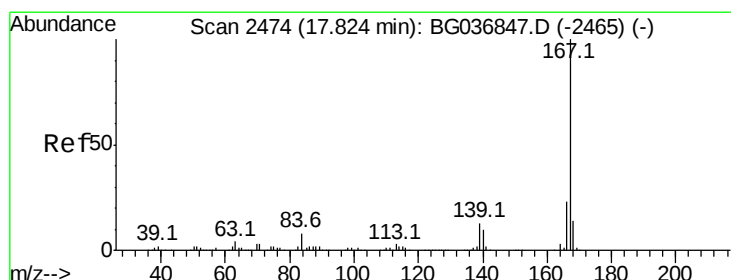
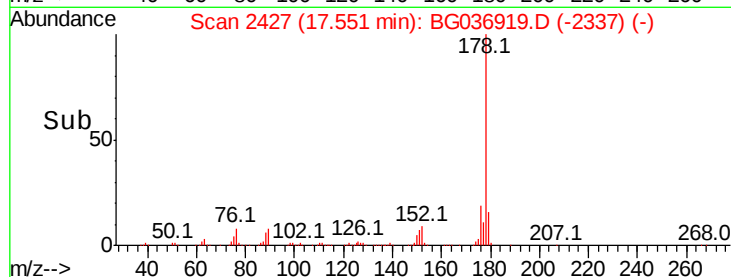
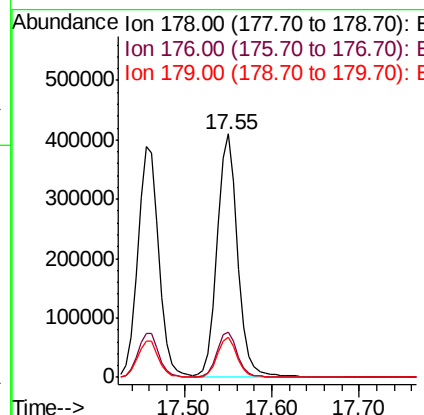
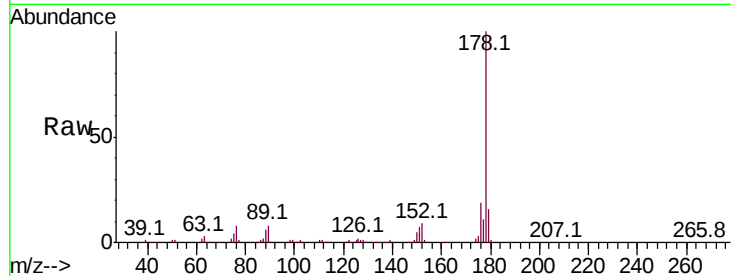
#71
 Anthracene
 Concen: 44.611 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.2	13.0	19.4

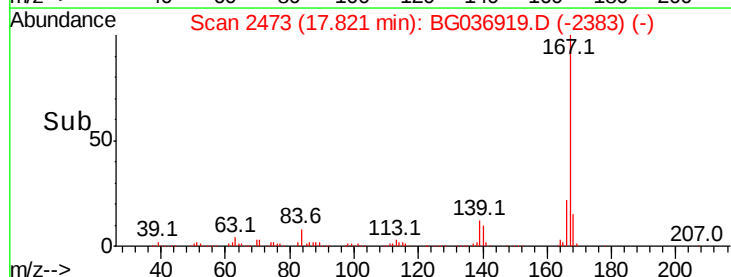
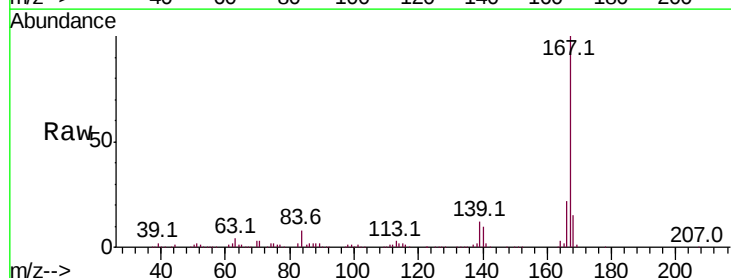
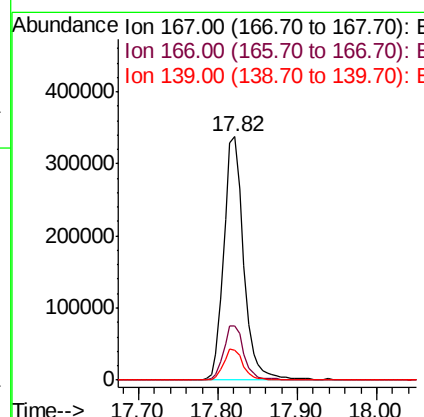
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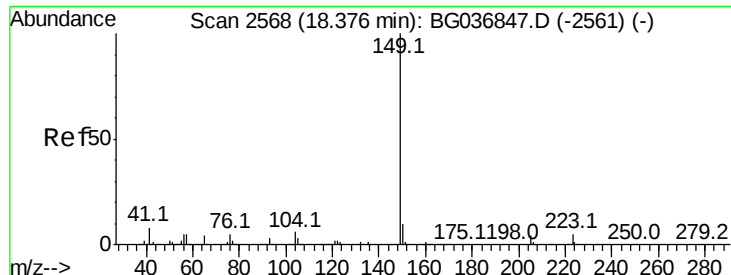
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#72
 Carbazole
 Concen: 40.474 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.5	29.3
139	12.4	10.7	16.1





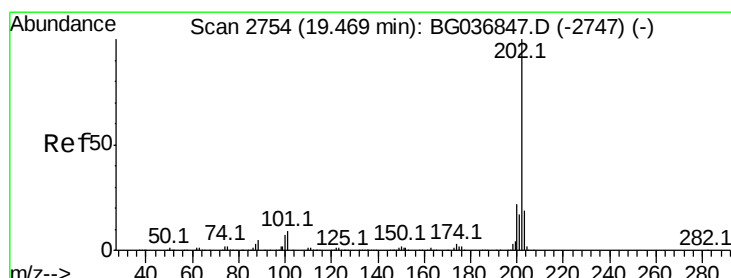
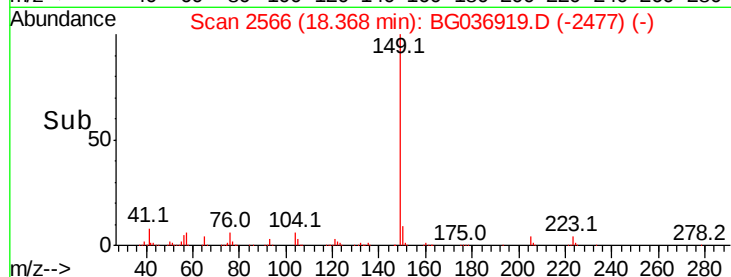
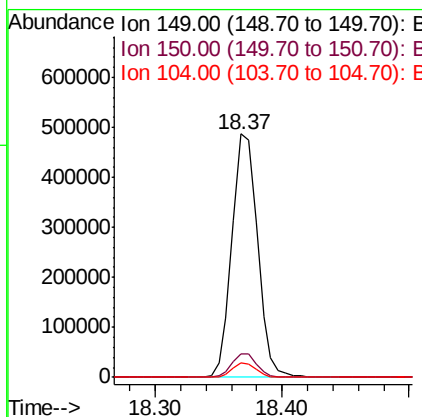
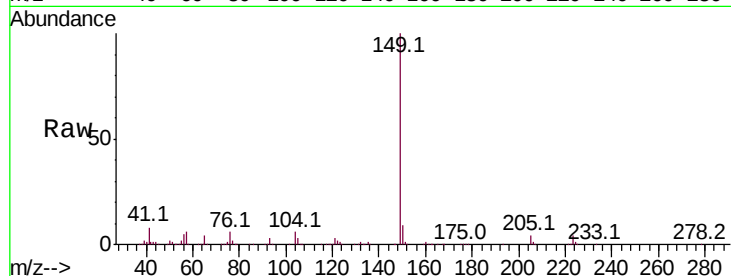
#73
Di-n-butylphthalate
Concen: 42.198 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion:	149	Resp:	682330
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.1	12.1
104	6.0	4.6	6.8

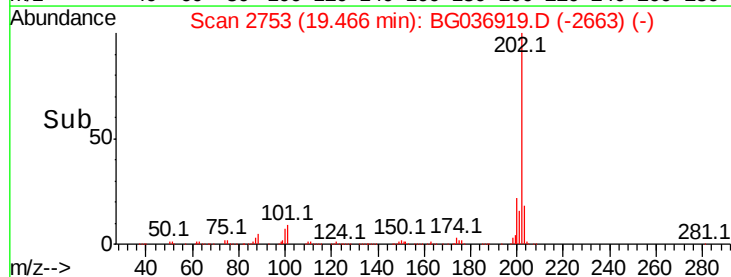
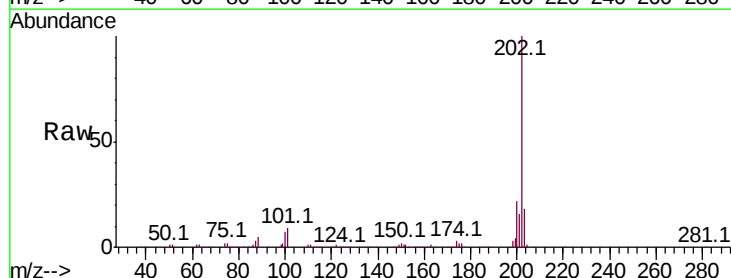
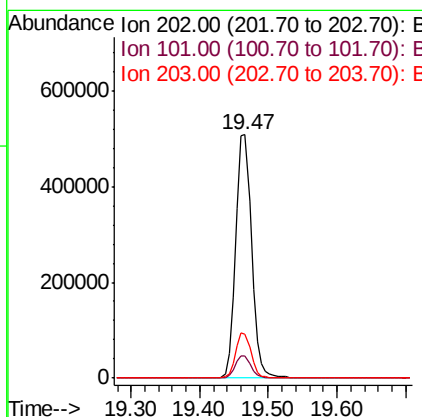
Manual Integrations
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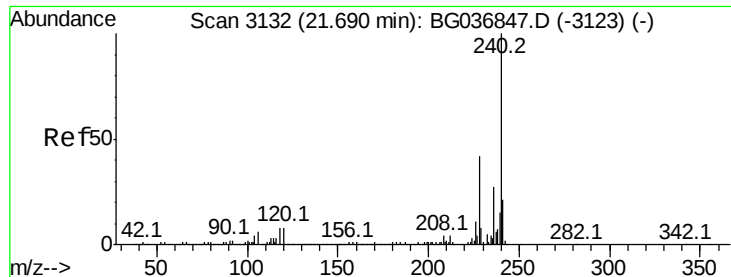
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#74
Fluoranthene
Concen: 44.895 ng
RT: 19.47 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion:	202	Resp:	816162
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.4
203	18.2	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

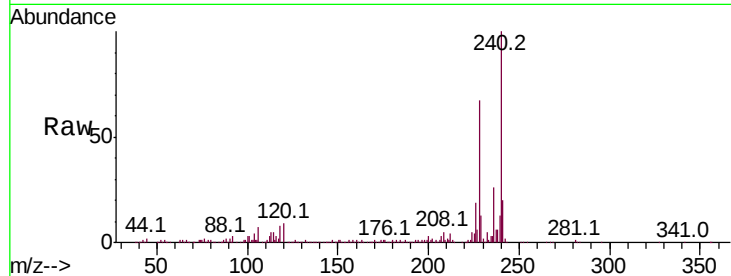
ClientSampleId :

PB113129BS

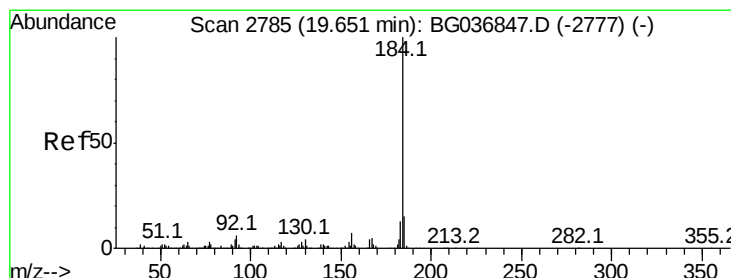
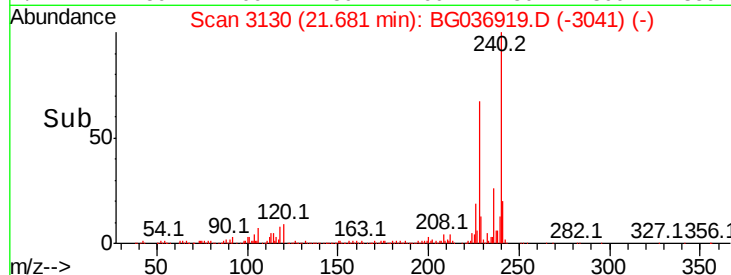
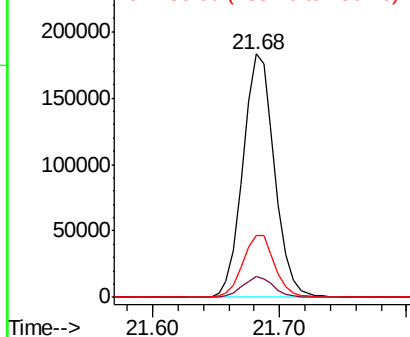
Tot Ion:	240	Resp:	316389
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.9	10.3
236	25.6	21.2	31.8

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



#76

Benzidine

Concen: 39.320 ng

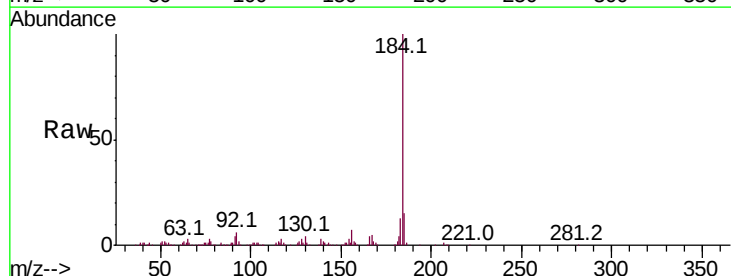
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

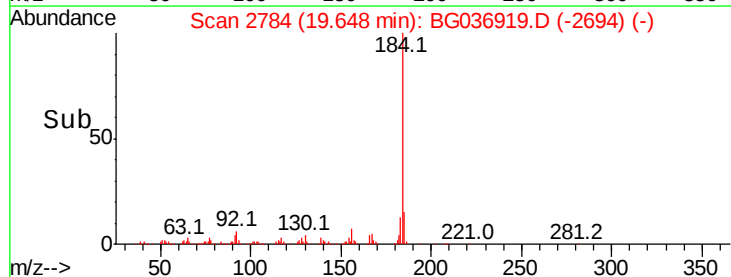
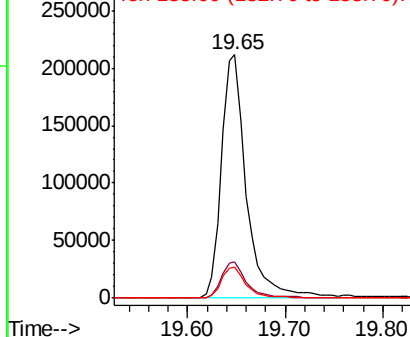
Lab File: BG036919.D

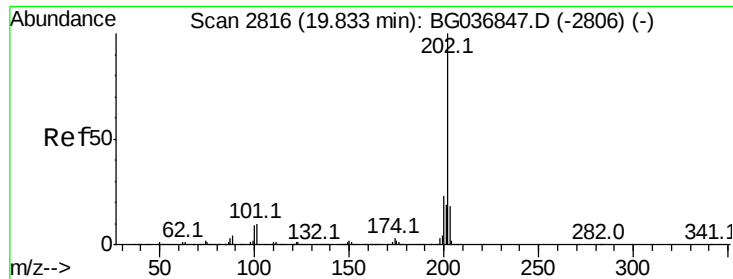
Acq: 24 Sep 2018 15:56

Tgt Ion:	184	Resp:	376073
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.9	10.9	16.3



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





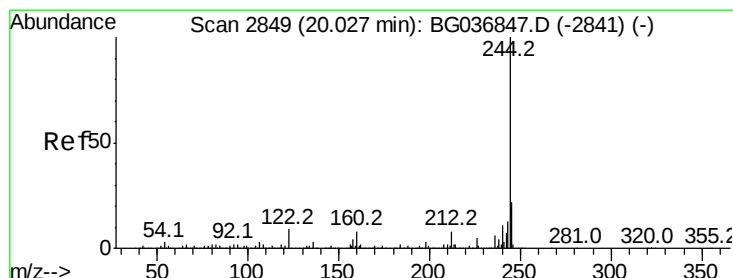
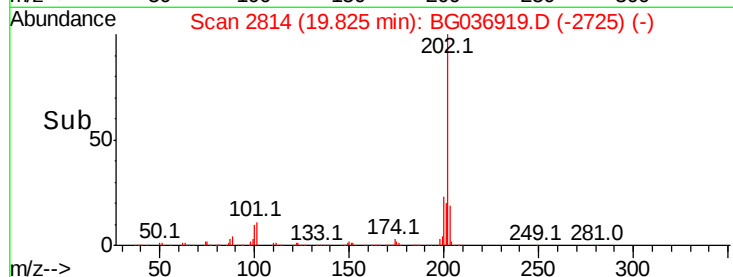
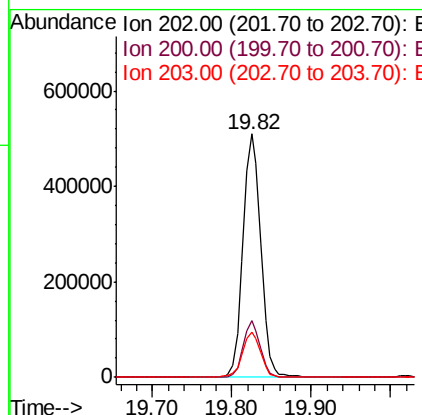
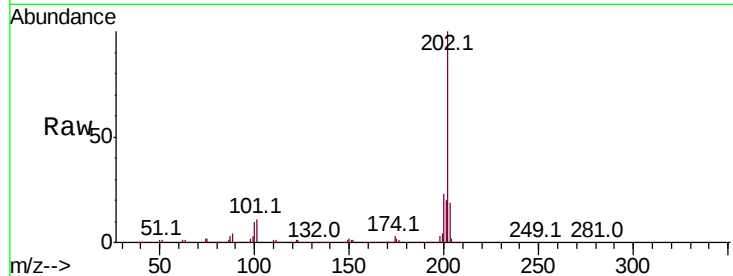
#77
Pvrene
Concen: 41.986 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.3	18.3	27.5
203	18.5	15.1	22.7

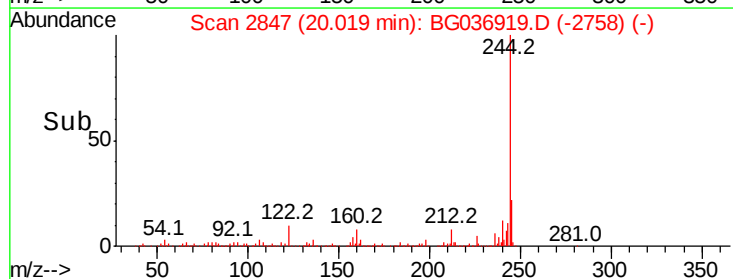
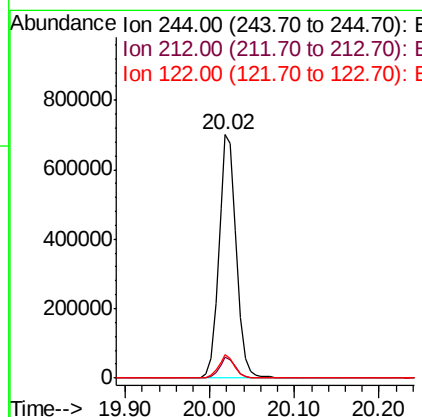
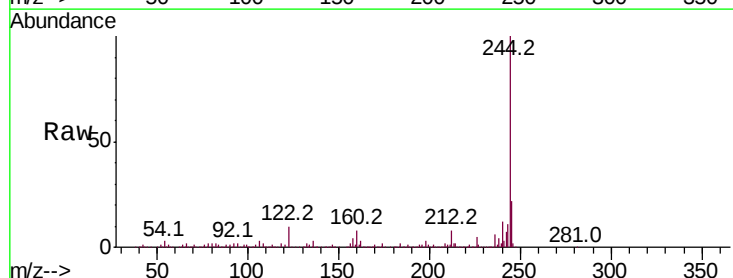
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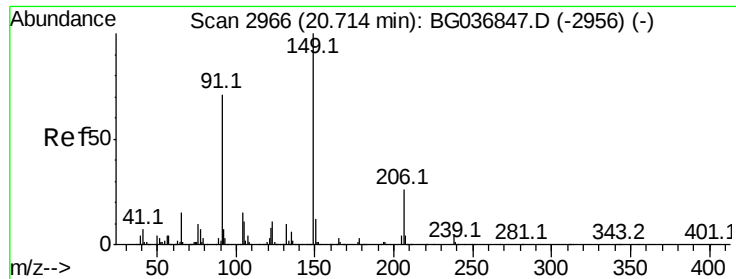
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#78
Terphenyl-d14
Concen: 83.817 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.6	7.1	10.7





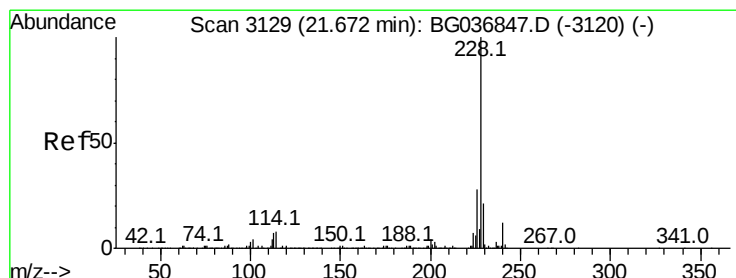
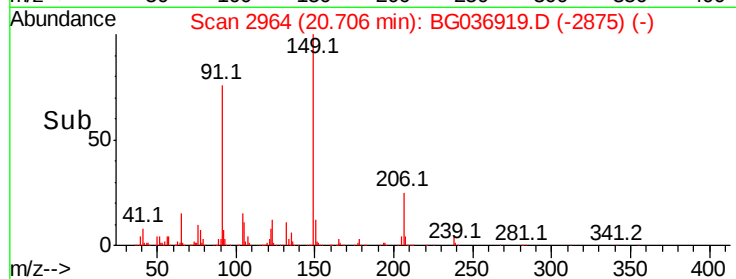
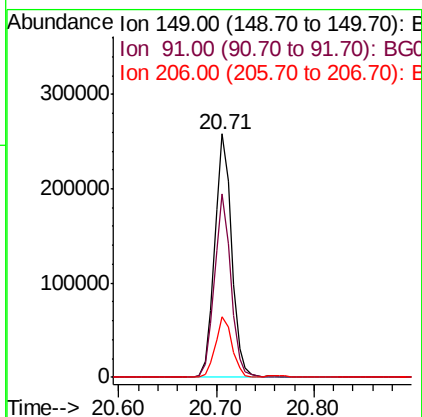
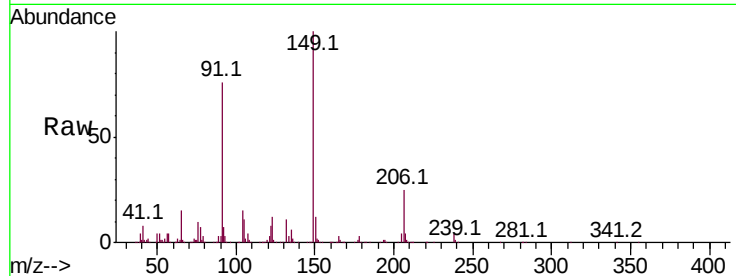
#79
Butylbenzylphthalate
Concen: 41.299 ng
RT: 20.71 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.6	62.0	93.0	
206	24.7	19.6	29.4	

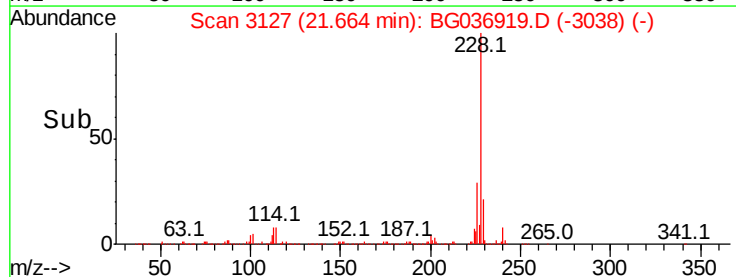
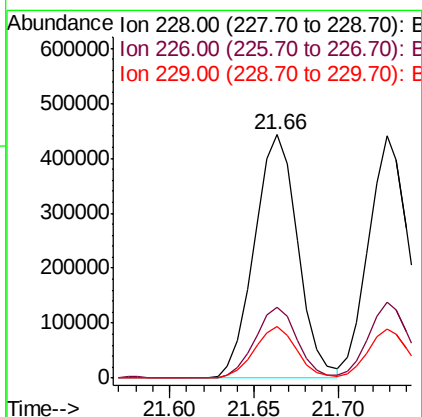
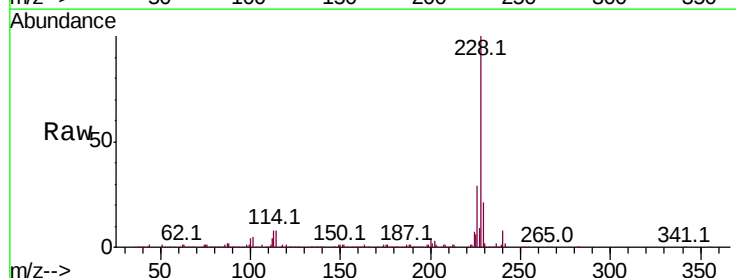
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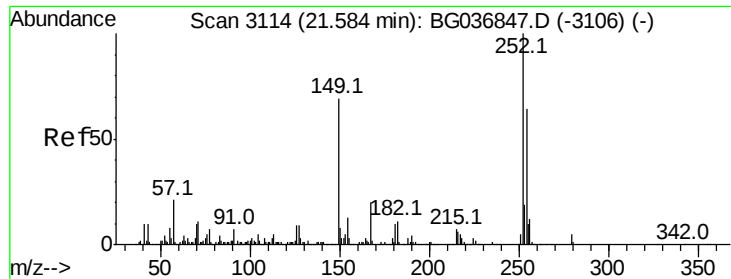
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#80
Benzo(a)anthracene
Concen: 42.879 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.9	23.4	35.2	
229	21.0	17.1	25.7	





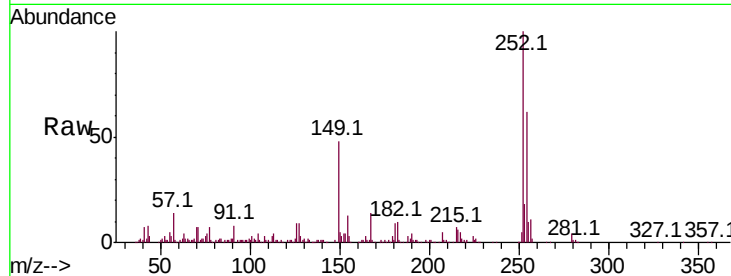
#81
 3,3'-Dichlorobenzidine
 Concen: 26.868 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampled :
 PB113129BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	188881		
254	62.5	51.0	76.4	
126	9.4	7.4	11.0	

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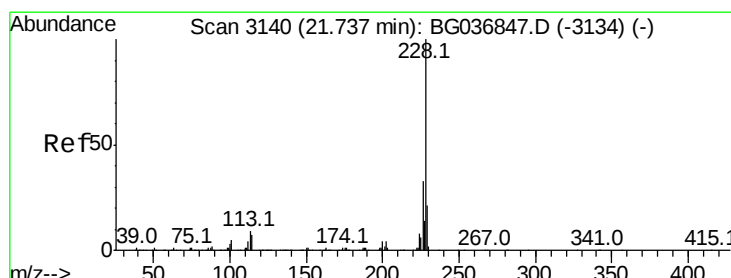
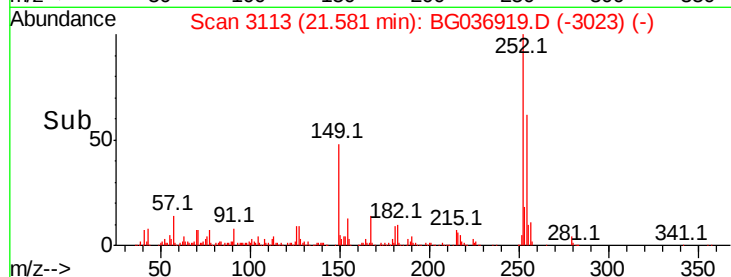
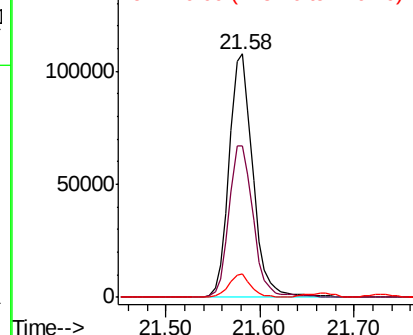


Abundance

Ion 252.00 (251.70 to 252.70): E

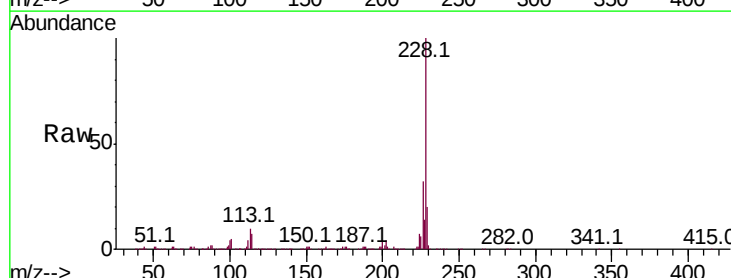
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 41.329 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	737509		
226	31.6	25.5	38.3	
229	20.4	16.9	25.3	

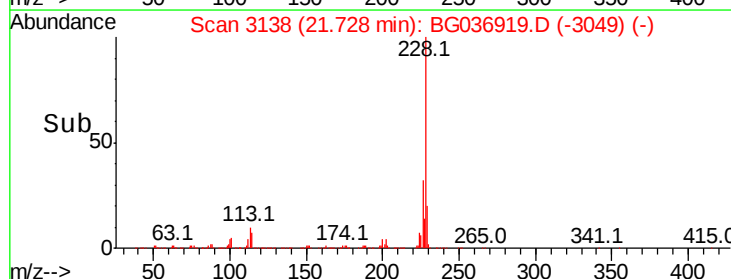
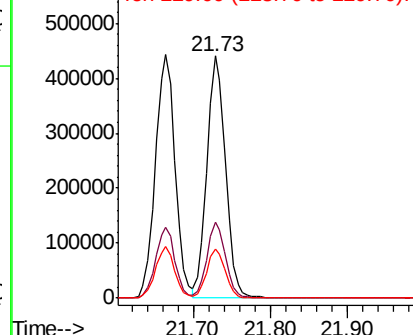


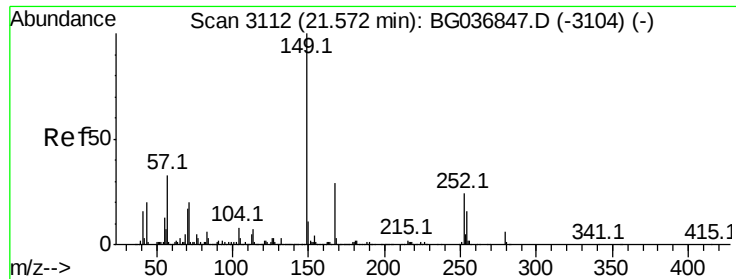
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.336 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

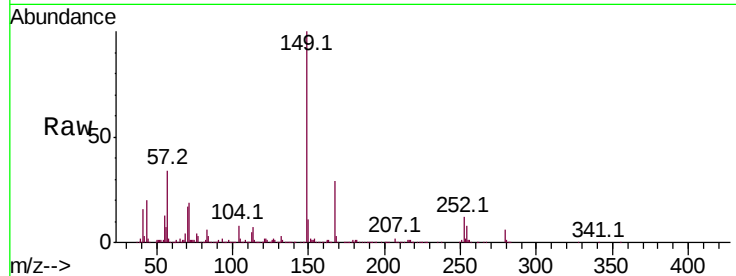
ClientSampleId :

PB113129BS

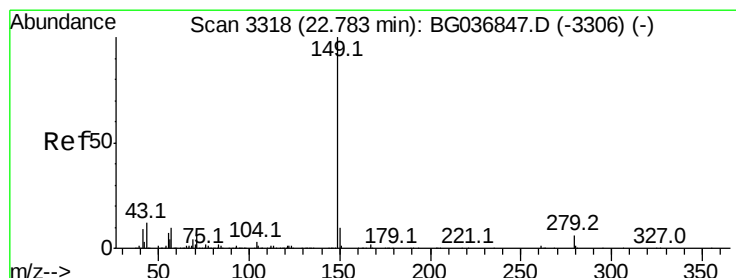
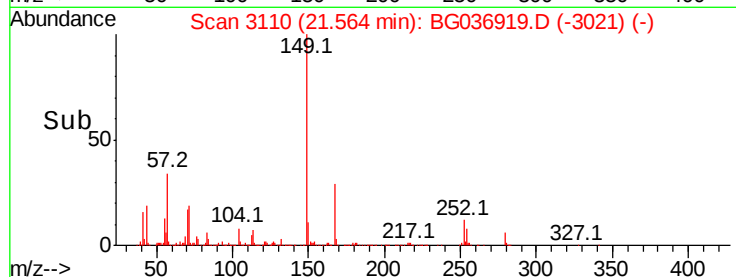
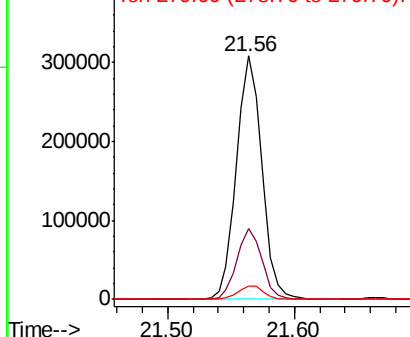
Tot Ion:	149	Resp:	426422
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.4	35.0
279	5.5	4.6	7.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.463 ng

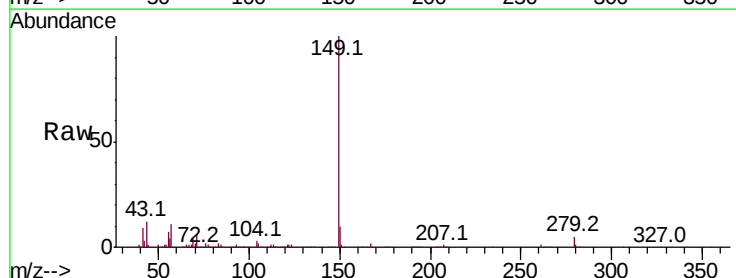
RT: 22.77 min Scan# 3315

Delta R.T. -0.01 min

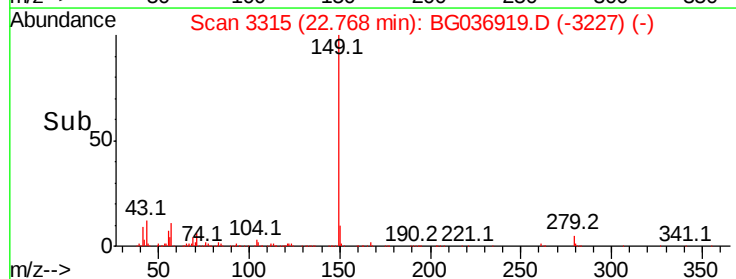
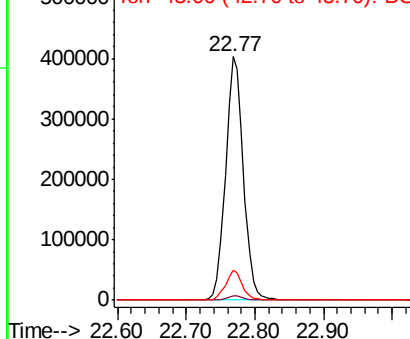
Lab File: BG036919.D

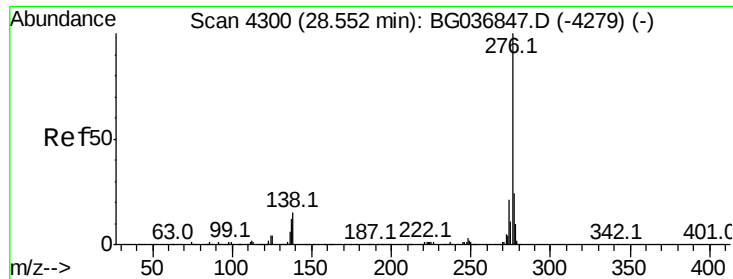
Acq: 24 Sep 2018 15:56

Tgt Ion:	149	Resp:	721717
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.8	10.0	15.0



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





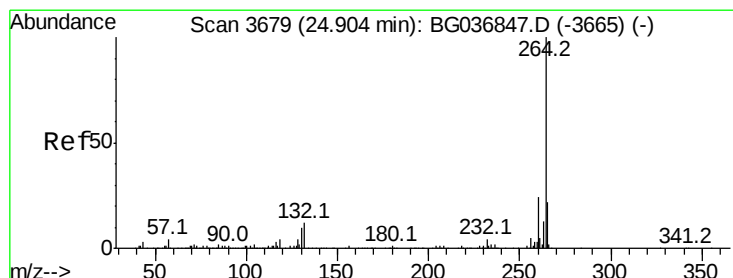
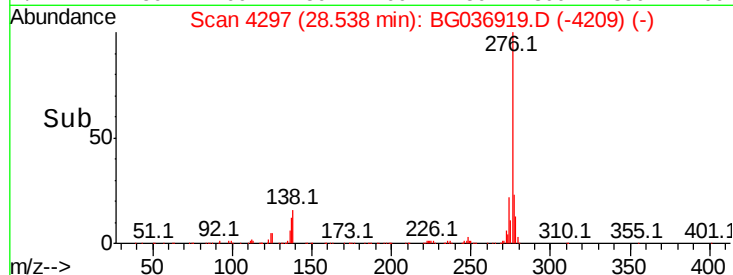
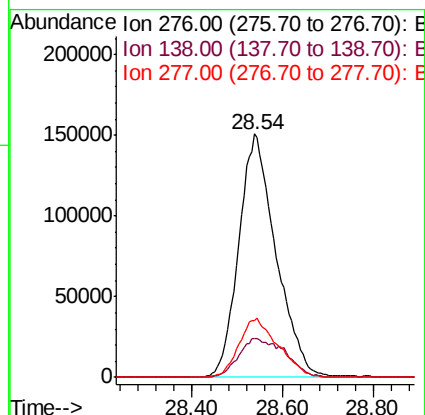
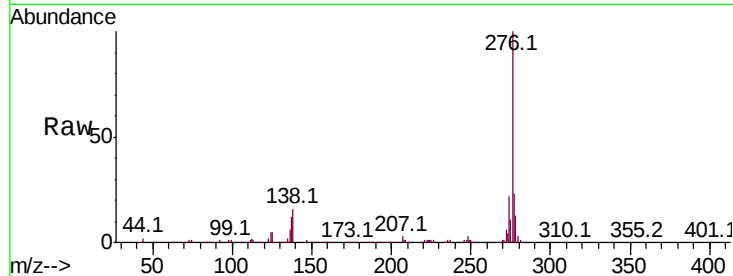
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.735 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	10.6	15.8#
277	25.6	20.6	30.8

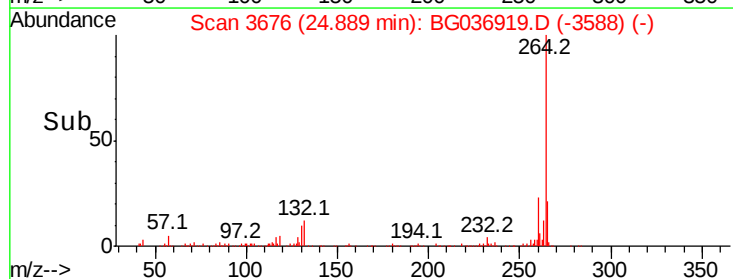
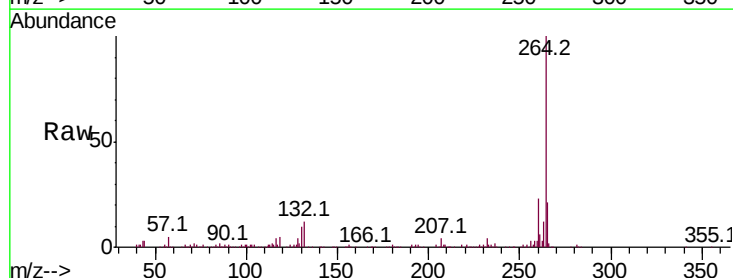
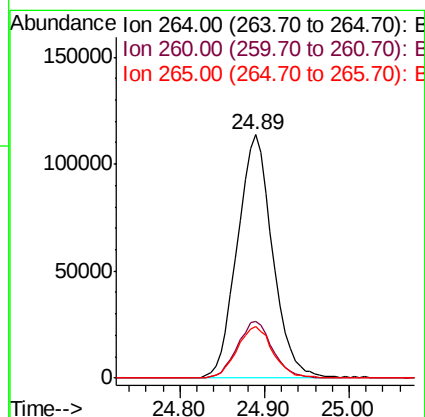
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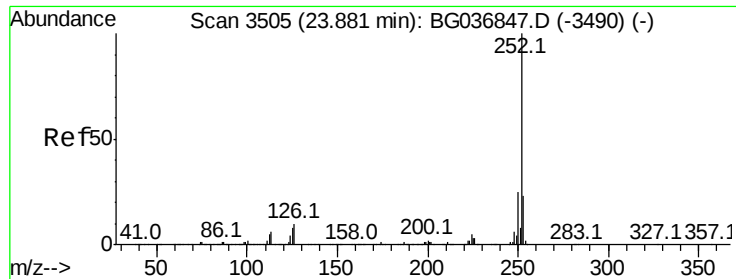
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 42.989 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Instrument :

BNA_G

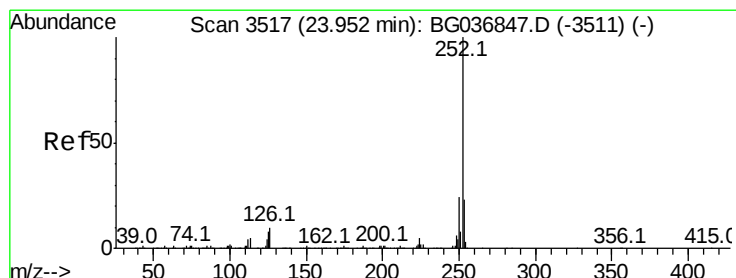
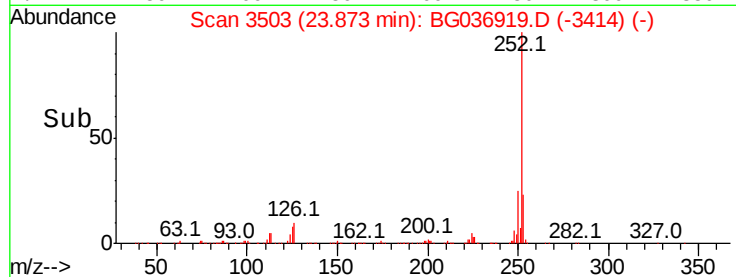
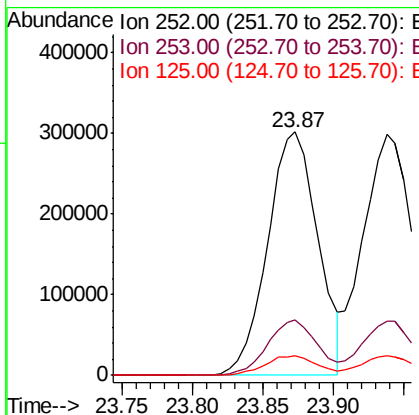
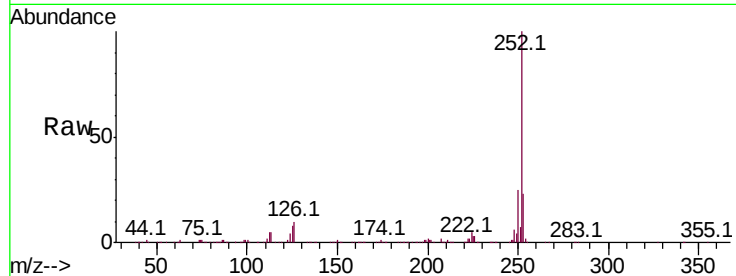
ClientSampleId :

PB113129BS

Tot Ion:	252	Resp:	751286
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.1	25.7
125	8.2	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 42.646 ng

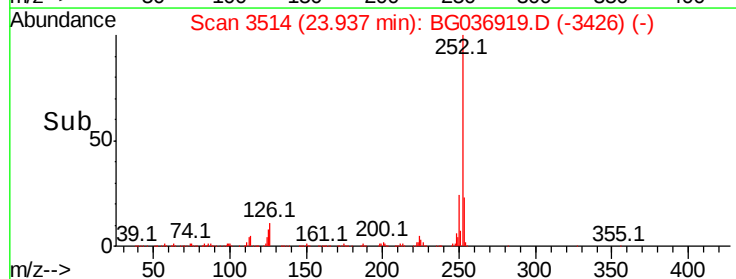
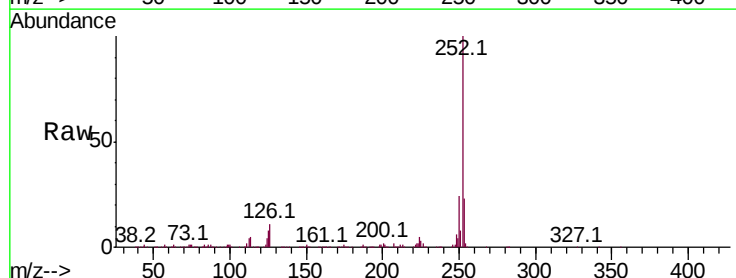
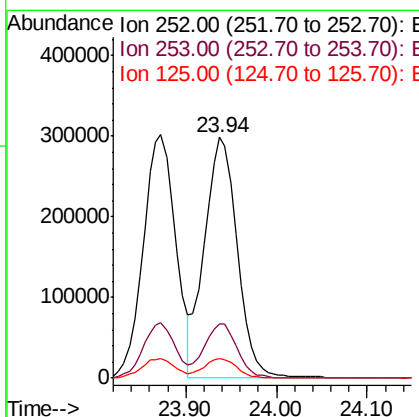
RT: 23.94 min Scan# 3514

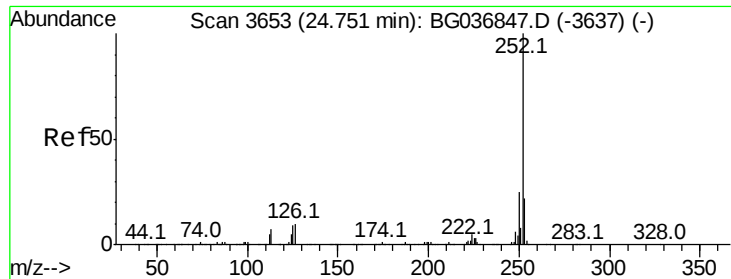
Delta R.T. -0.01 min

Lab File: BG036919.D

Acq: 24 Sep 2018 15:56

Tgt Ion:	252	Resp:	747725
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	8.0	7.0	10.6





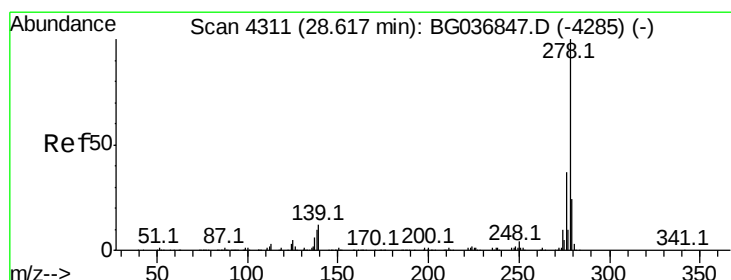
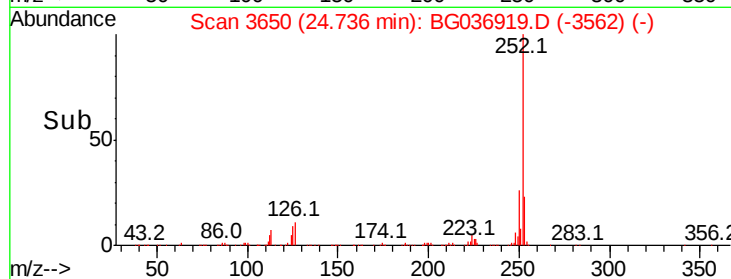
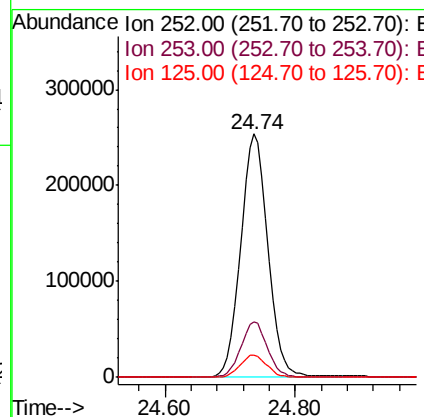
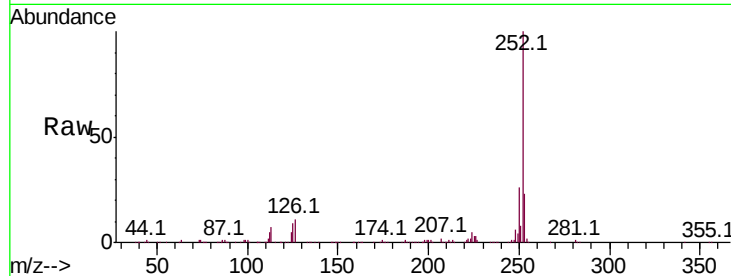
#89
Benzo(a)pyrene
Concen: 43.508 ng
RT: 24.74 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113129BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.1	7.3	10.9

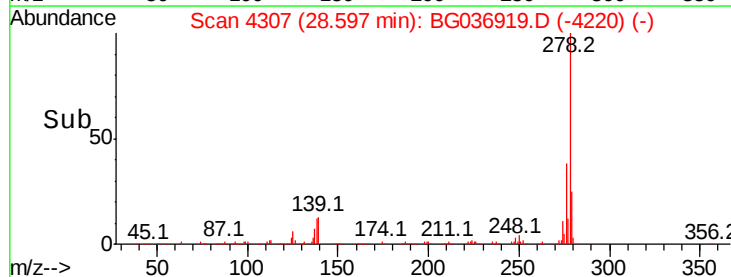
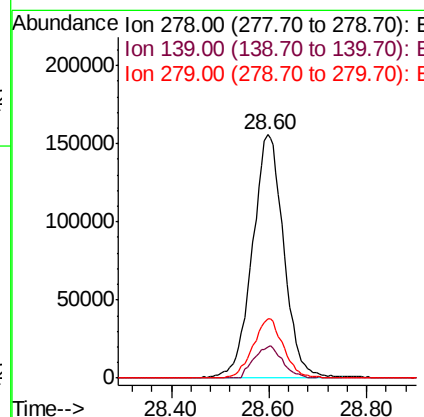
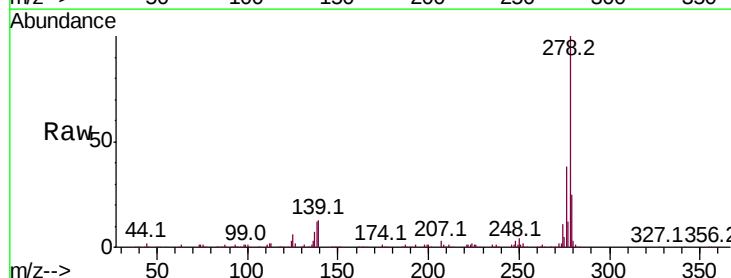
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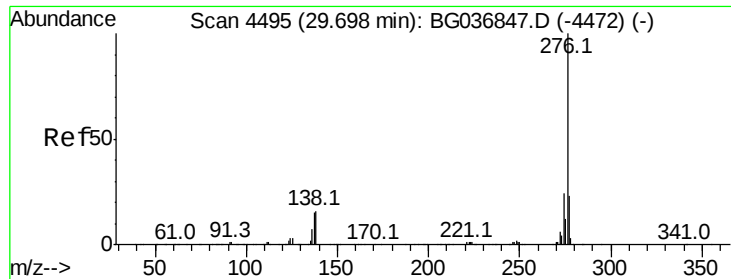
Sohil
9/25/2018 10:57:23 AM



#90
Dibenzo(a,h)anthracene
Concen: 44.015 ng
RT: 28.60 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG036919.D
Acq: 24 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	24.6	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 44.858 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.01 min
 Lab File: BG036919.D
 Acq: 24 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113129BS

Tot Ion:	276	Resp:	712881
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.4	27.6
138	17.3	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/25/2018 10:57:23 AM

