

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036143.D
 Acq On : 7 Aug 2018 1:20
 Operator : JU/SJ
 Sample : PB111775BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:54:24 PM

Quant Time: Aug 07 06:46:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27146	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	103524	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	76370	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	214217	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	234204	20.00	ng	-0.02
86) Perylene-d12	24.82	264	224843	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	219340	134.15	ng	0.00
7) Phenol-d6	7.18	99	310847	127.42	ng	-0.01
23) Nitrobenzene-d5	9.17	82	206738	83.42	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	161108	160.05	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	481720	84.51	ng	-0.02
78) Terphenyl-d14	19.99	244	997547	93.89	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	28505	34.253	ng	# 75
3) Pyridine	3.90	79	79590	36.635	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	33354	35.755	ng	# 81
6) Aniline	7.34	93	90454	28.607	ng	94
8) 2-Chlorophenol	7.58	128	72608	43.662	ng	92
9) Benzaldehyde	7.15	77	41795	27.922	ng	92
10) Phenol	7.21	94	104701	42.481	ng	93
11) bis(2-Chloroethyl)ether	7.43	93	72337	37.477	ng	86
12) 1,3-Dichlorobenzene	7.90	146	86485m	43.066	ng	
13) 1,4-Dichlorobenzene	8.04	146	86170	42.232	ng	97
14) 1,2-Dichlorobenzene	8.37	146	81242	41.447	ng	97
15) Benzyl Alcohol	8.25	79	83012	37.472	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.54	45	75778	46.829	ng	71
17) 2-Methylphenol	8.45	107	68905	41.120	ng	# 89
18) Hexachloroethane	9.09	117	32826	42.077	ng	89
19) n-Nitroso-di-n-propylamine	8.81	70	64773	31.531	ng	# 79
20) 3+4-Methylphenols	8.79	107	91431	39.331	ng	90
22) Acetophenone	8.83	105	122340	38.002	ng	93
24) Nitrobenzene	9.21	77	101596	40.765	ng	# 94
25) Isophorone	9.73	82	185094	40.235	ng	98
26) 2-Nitrophenol	9.92	139	43400	49.032	ng	# 89
27) 2,4-Dimethylphenol	9.99	122	72958	48.695	ng	95
28) bis(2-Chloroethoxy)methane	10.22	93	98568	38.885	ng	97
29) 2,4-Dichlorophenol	10.47	162	84349	49.318	ng	93
30) 1,2,4-Trichlorobenzene	10.67	180	91040	43.410	ng	92
31) Naphthalene	10.86	128	218953	40.602	ng	98
32) Benzoic acid	10.15	122	34250m	33.957	ng	
33) 4-Chloroaniline	10.98	127	56025	23.837	ng	97
34) Hexachlorobutadiene	11.14	225	74331	45.452	ng	96
35) Caprolactam	11.75	113	28548m	38.896	ng	
36) 4-Chloro-3-methylphenol	12.10	107	104557	45.608	ng	95
37) 2-Methylnaphthalene	12.47	142	174079	43.329	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	125101	43.401	ng	98
40) Hexachlorocyclopentadiene	12.81	237	156935	103.814	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	81085	48.102	ng	99
43) 2,4,5-Trichlorophenol	13.15	196	90195	47.829	ng	99
45) 1,1'-Biphenyl	13.47	154	241594	40.803	ng	96
46) 2-Chloronaphthalene	13.51	162	194789	42.294	ng	99
47) 2-Nitroaniline	13.72	65	67113	41.219	ng	93
48) Acenaphthylene	14.36	152	330216	42.803	ng	98
49) Dimethylphthalate	14.09	163	276631	41.343	ng	99
50) 2,6-Dinitrotoluene	14.21	165	65029	47.725	ng #	90
51) Acenaphthene	14.70	154	187360	38.986	ng	99
52) 3-Nitroaniline	14.55	138	42170	30.281	ng #	91
53) 2,4-Dinitrophenol	14.75	184	65075	91.814	ng #	63
54) Dibenzofuran	15.03	168	323914	42.380	ng	95
55) 4-Nitrophenol	14.87	139	79051	79.706	ng #	83
56) 2,4-Dinitrotoluene	15.00	165	91853	46.989	ng #	86
57) Fluorene	15.68	166	275449	42.999	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	93380	51.647	ng	92
59) Diethylphthalate	15.45	149	275743	40.078	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	160296	42.574	ng	97
61) 4-Nitroaniline	15.71	138	58789	40.356	ng #	76
62) Azobenzene	15.97	77	276232	40.703	ng	93
64) 4,6-Dinitro-2-methylphenol	15.77	198	57417	48.150	ng	88
65) n-Nitrosodiphenylamine	15.88	169	248729	40.793	ng	96
66) 4-Bromophenyl-phenylether	16.57	248	110941	44.639	ng	98
67) Hexachlorobenzene	16.69	284	113750	44.445	ng #	93
68) Atrazine	16.84	200	113967	45.396	ng	96
69) Pentachlorophenol	17.04	266	109479	70.229	ng	97
70) Phenanthrene	17.42	178	457204	42.773	ng	98
71) Anthracene	17.51	178	470061	44.165	ng	98
72) Carbazole	17.78	167	414985	41.056	ng	98
73) Di-n-butylphthalate	18.33	149	483703	40.495	ng #	98
74) Fluoranthene	19.43	202	611514	42.472	ng	96
76) Benzidine	19.62	184	140773	22.863	ng	97
77) Pyrene	19.79	202	615926	41.591	ng	98
79) Butylbenzylphthalate	20.67	149	226025	42.680	ng	95
80) Benzo(a)anthracene	21.62	228	615378	42.164	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	163718	32.171	ng #	96
82) Chrysene	21.69	228	576994	42.662	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	310845	43.175	ng	98
84) Di-n-octyl phthalate	22.71	149	529163	43.897	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.44	276	636006	42.475	ng #	86
87) Benzo(b)fluoranthene	23.82	252	567286	41.511	ng #	96
88) Benzo(k)fluoranthene	23.88	252	573713	42.942	ng #	96
89) Benzo(a)pyrene	24.67	252	560147	44.059	ng #	96
90) Dibenzo(a,h)anthracene	28.51	278	522698	41.877	ng #	95
91) Benzo(g,h,i)perylene	29.58	276	534035	43.724	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.02 min

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Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

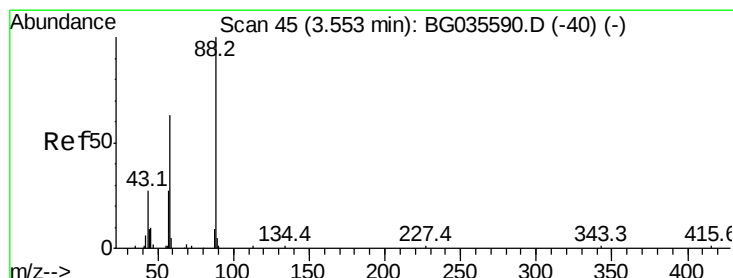
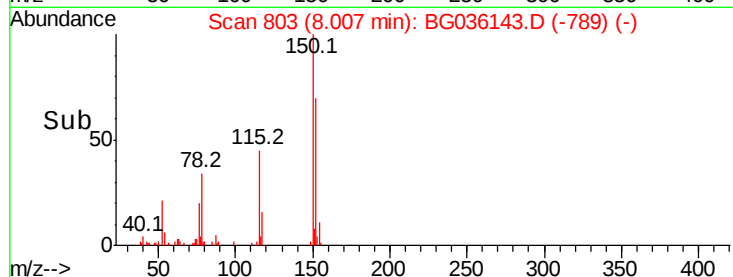
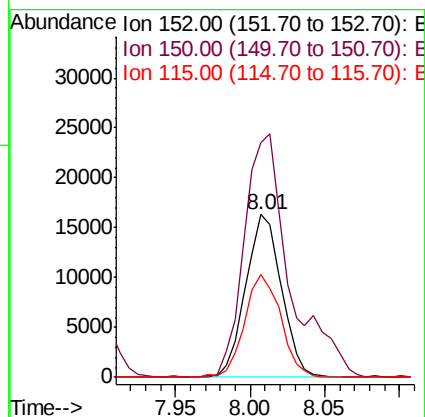
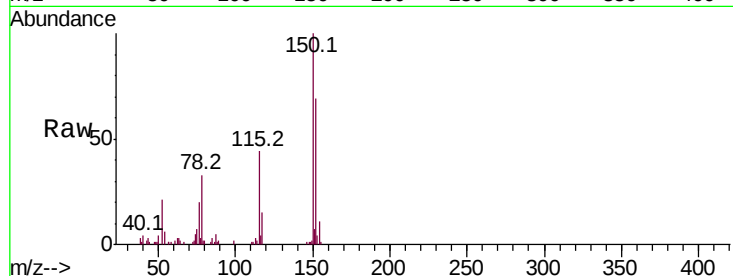
ClientSampleId :

PB111775BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.6	189.8
115	63.5	53.0	79.4

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#2

1,4-Dioxane

Concen: 34.253 ng

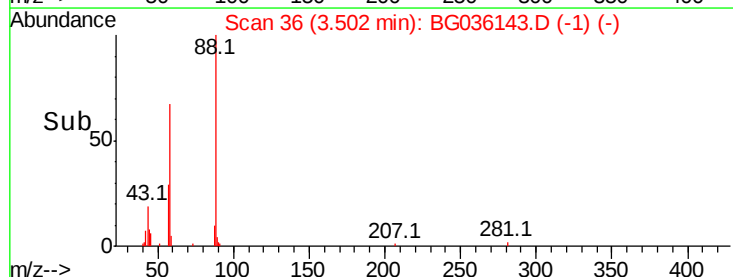
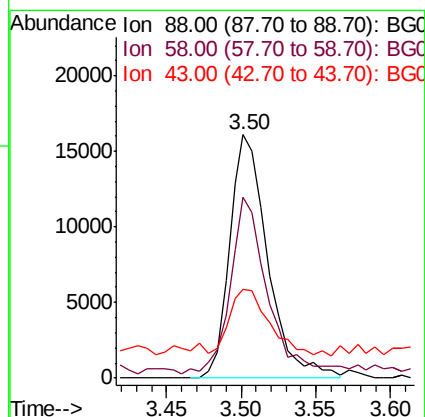
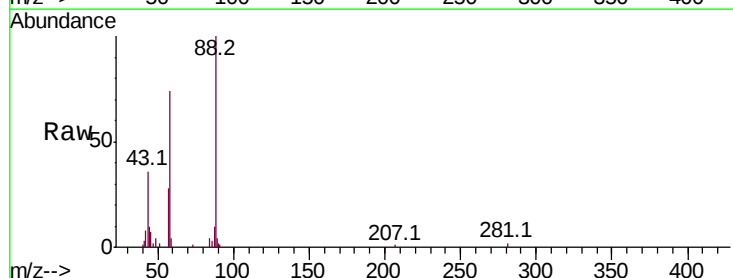
RT: 3.50 min Scan# 36

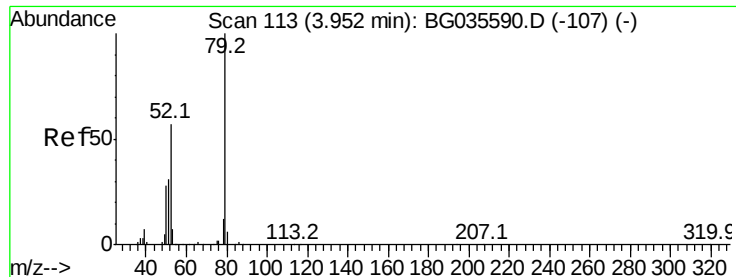
Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	79.6	119.4#
43	27.4	27.4	41.0





#3

Pvridine

Concen: 36.635 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

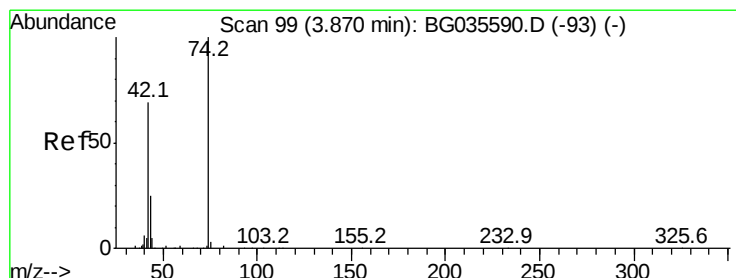
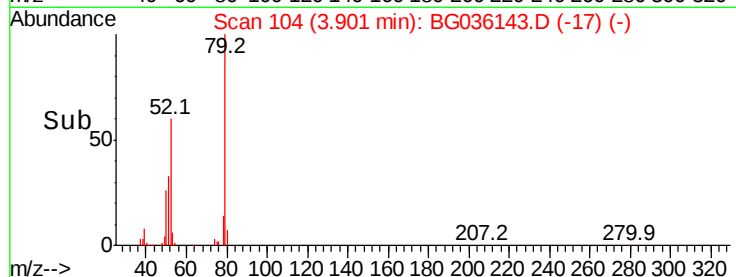
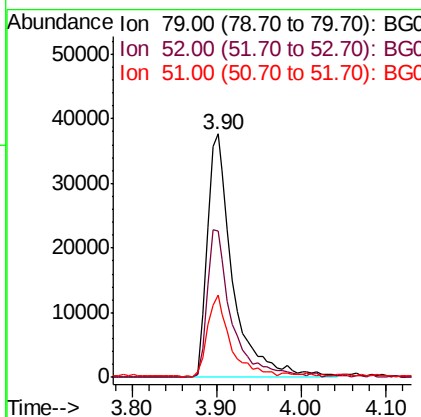
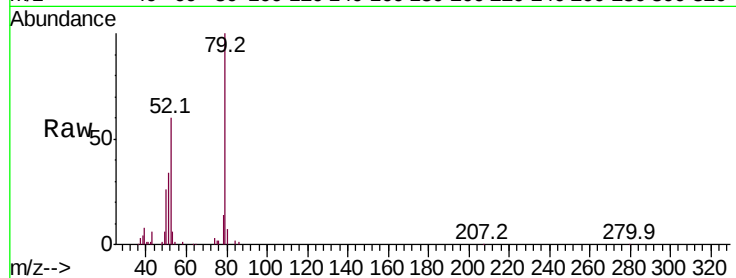
ClientSampleId :

PB111775BSD

Tot Ion:	79	Resp:	79590
Ion Ratio	Lower	Upper	
79	100		
52	60.2	69.9	104.9#
51	33.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.755 ng

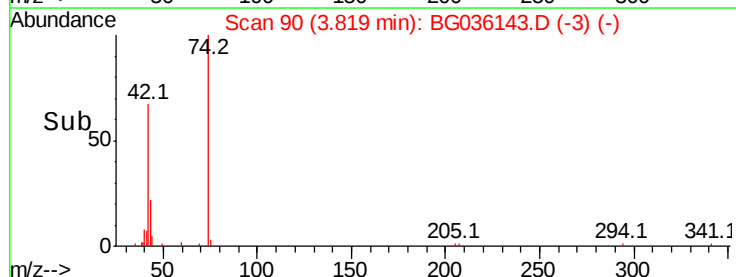
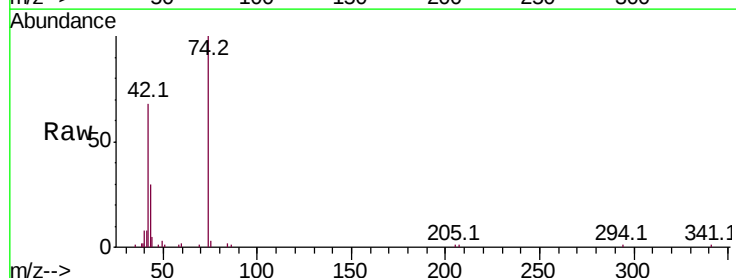
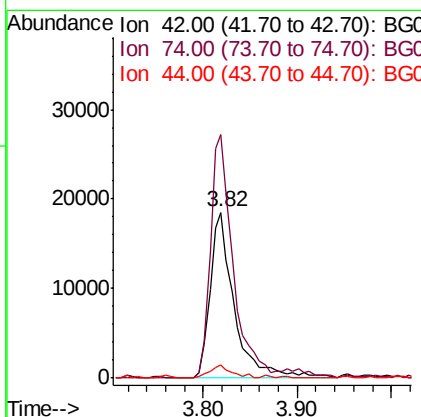
RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	42	Resp:	33354
Ion Ratio	Lower	Upper	
42	100		
74	146.6	102.5	153.7
44	7.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 134.147 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

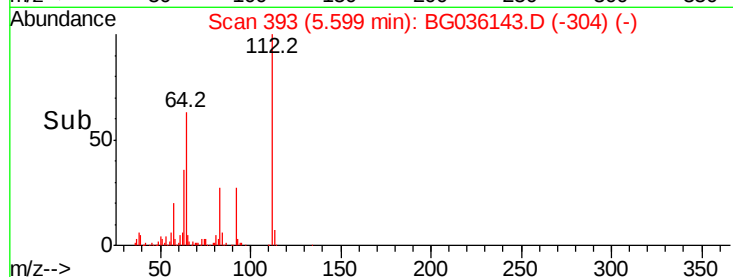
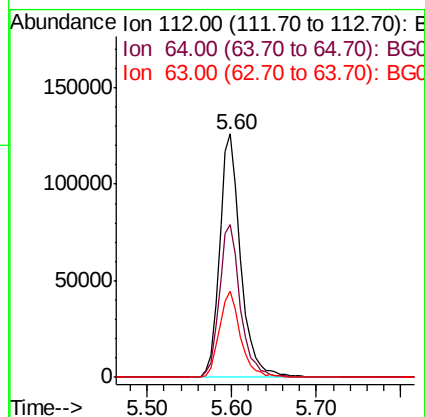
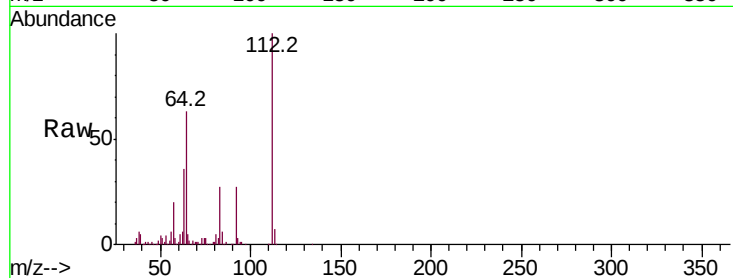
ClientSampleId :

PB111775BSD

Tot Ion:	112	Resp:	219340
Ion Ratio	Lower	Upper	
112	100		
64	62.9	56.3	84.5
63	35.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 28.607 ng

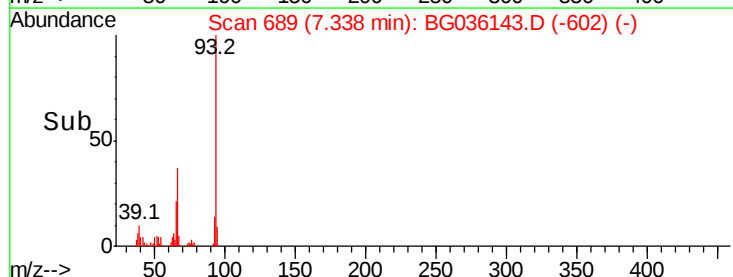
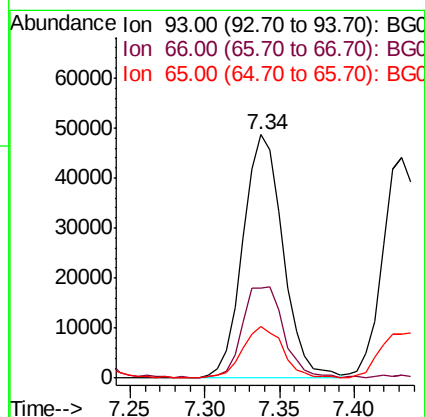
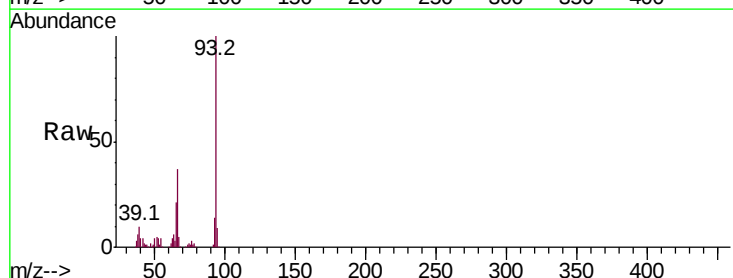
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	93	Resp:	90454
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 127.422 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

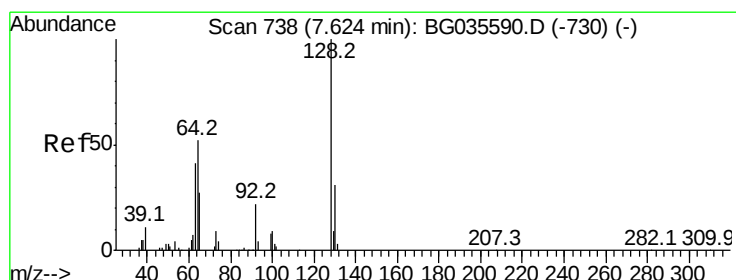
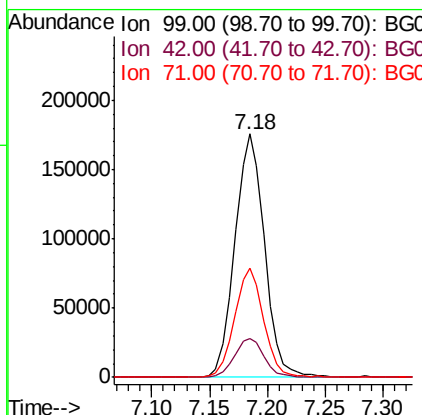
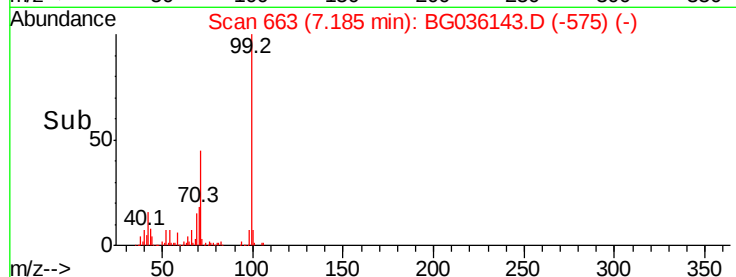
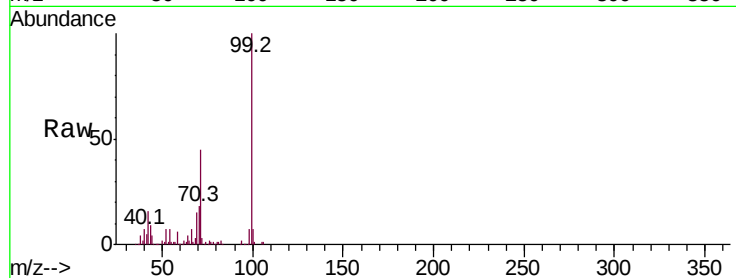
ClientSampleId :

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Tot Ion:	99	Resp:	310847
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.1	21.1
71	44.7	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.662 ng

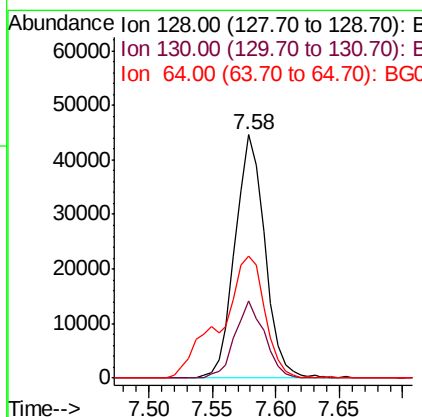
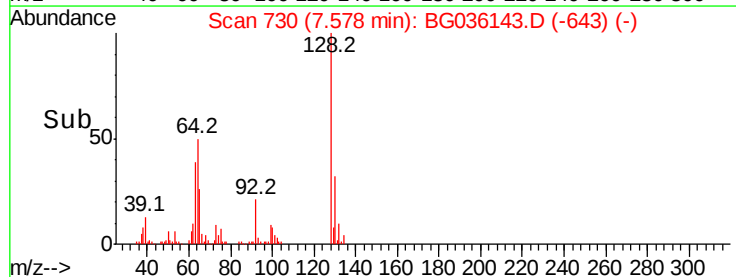
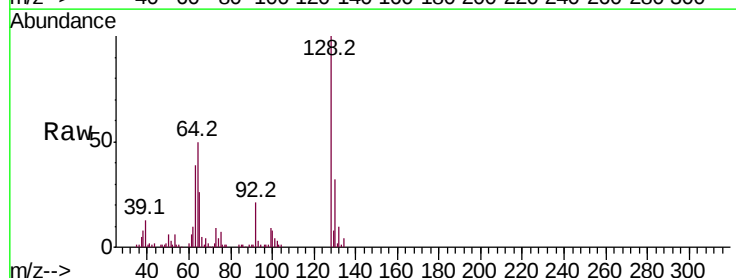
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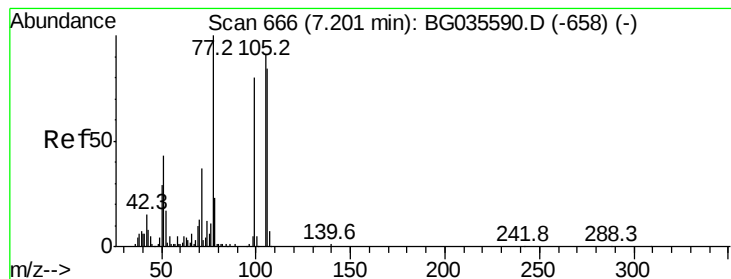
Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	128	Resp:	72608
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.0	54.0
64	50.4	37.7	77.7





#9

Benzaldehyde

Concen: 27.922 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

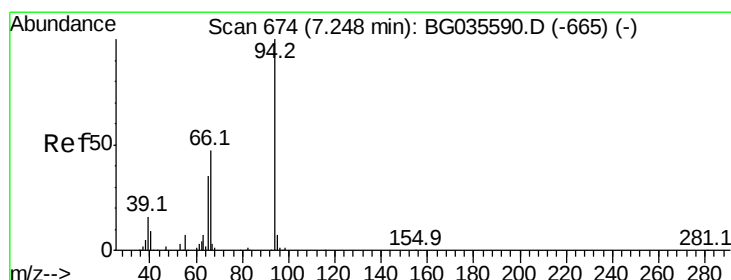
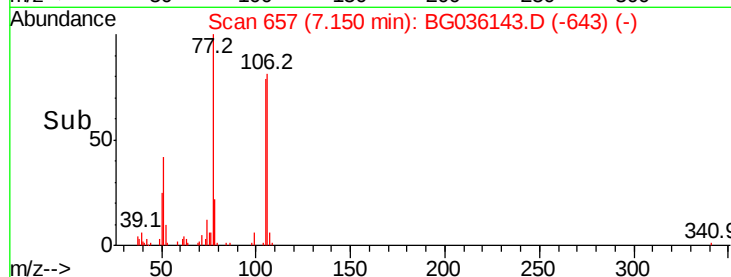
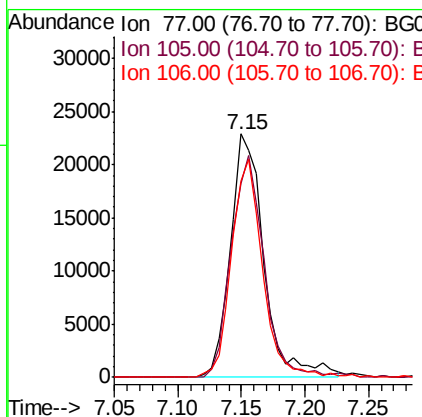
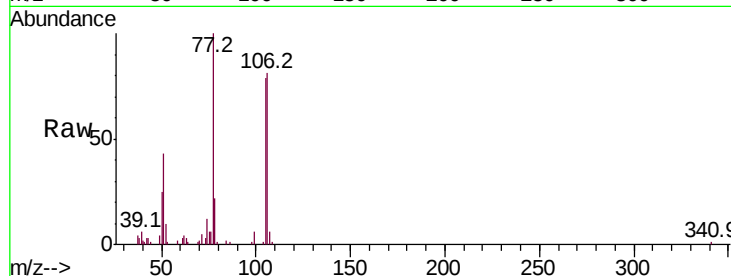
ClientSampleId :

PB111775BSD

Tot Ion:	77	Resp:	41795
Ion	Ratio	Lower	Upper
77	100		
105	79.4	71.3	111.3
106	80.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.481 ng

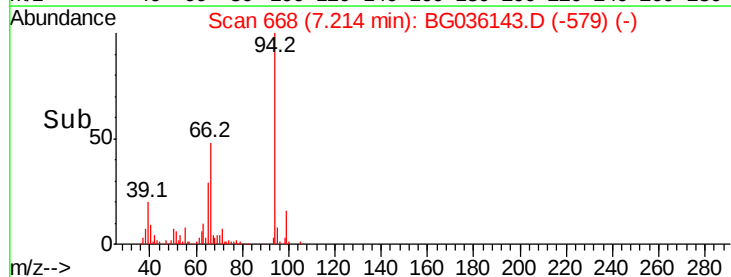
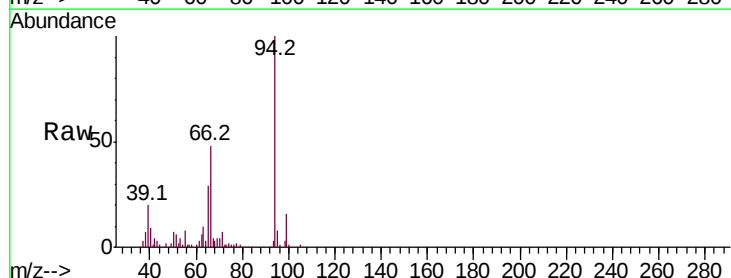
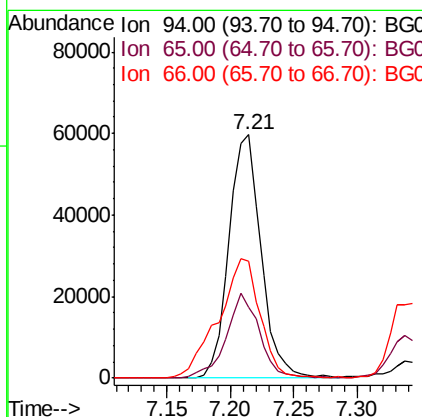
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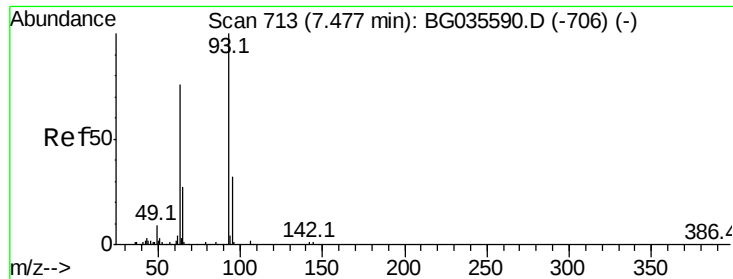
Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	94	Resp:	104701
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	48.1	22.2	62.2





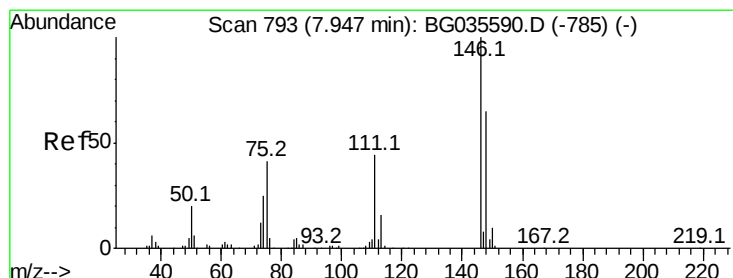
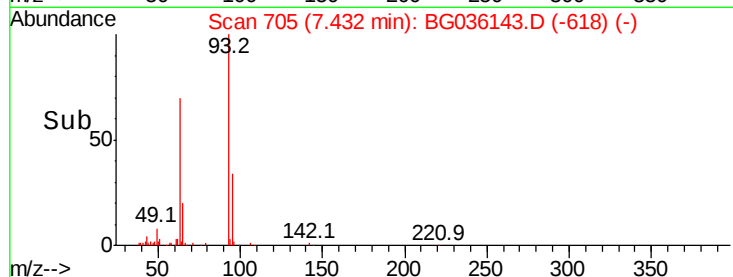
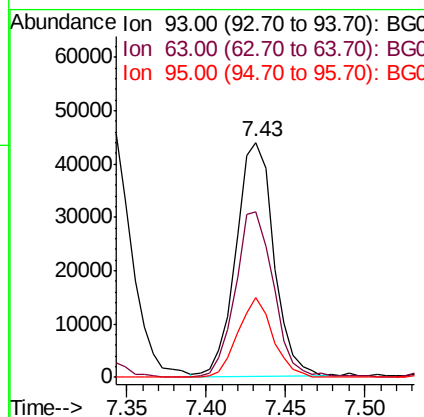
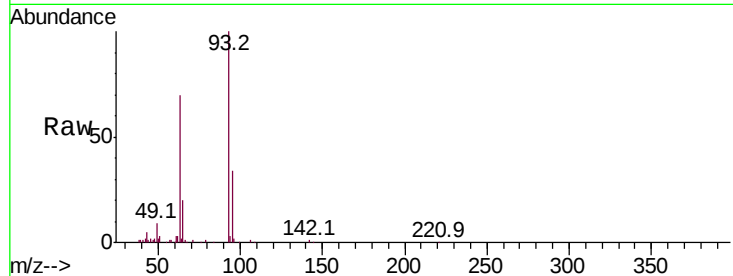
#11
bis(2-Chloroethyl)ether
Concen: 37.477 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	67.1	107.1
95	33.8	11.5	51.5

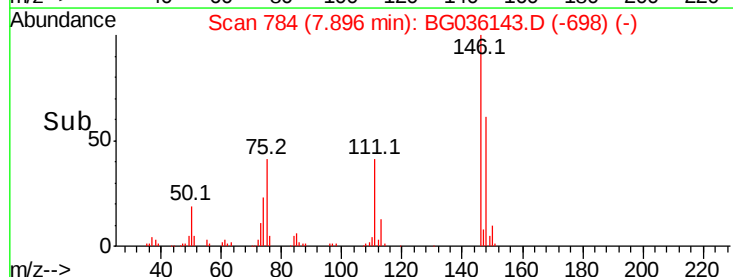
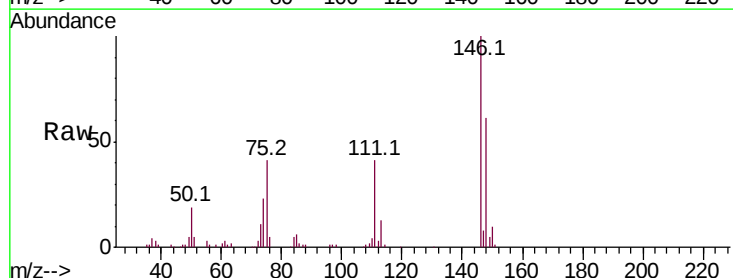
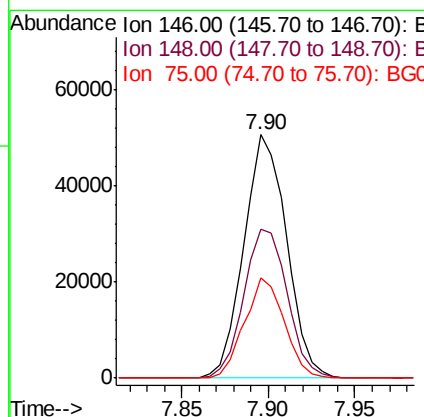
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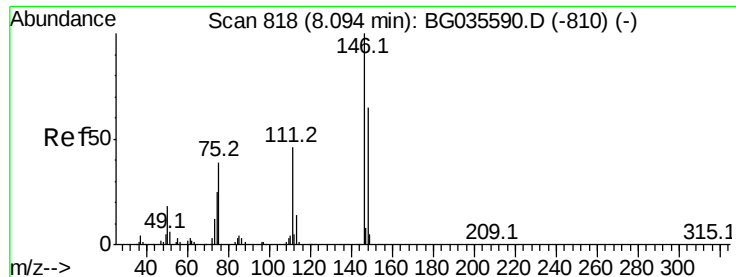
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#12
1,3-Dichlorobenzene
Concen: 43.066 ng m
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.4	77.2
75	41.3	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.232 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

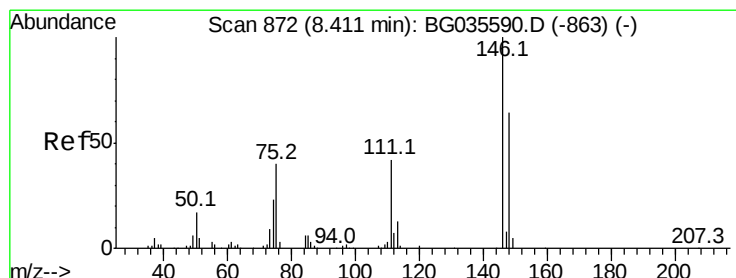
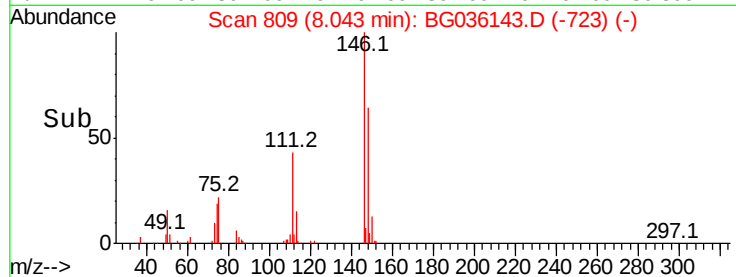
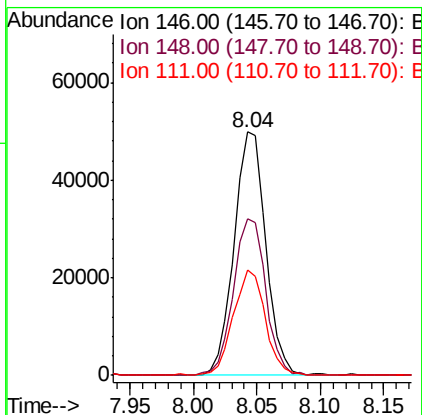
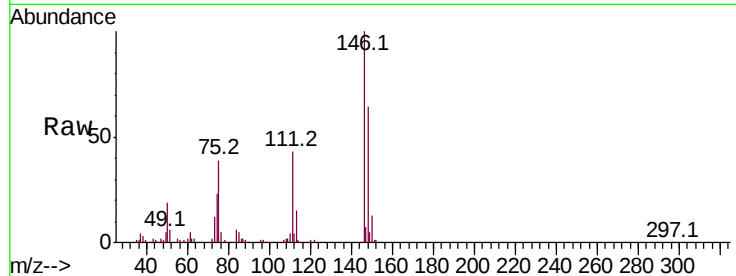
ClientSampleId :

PB111775BSD

Tot Ion:	146	Resp:	86170
Ion Ratio	Lower	Upper	
146	100		
148	64.3	53.7	80.5
111	43.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.447 ng

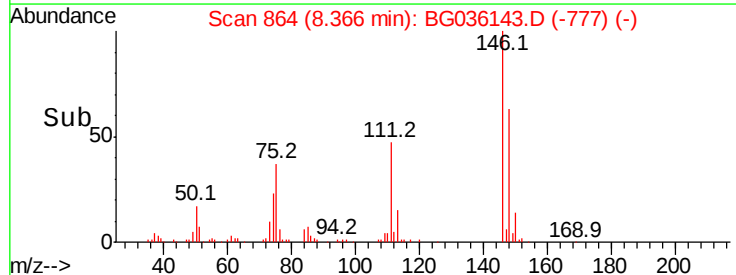
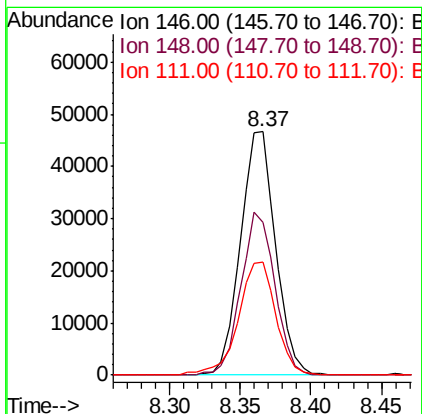
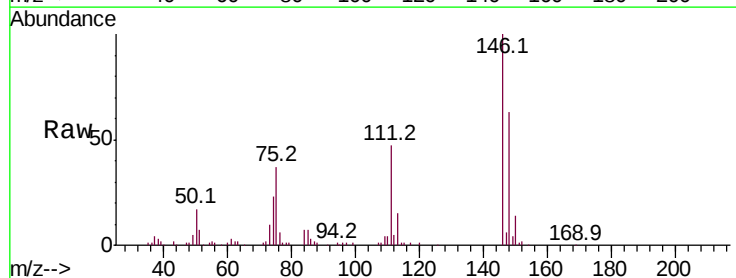
RT: 8.37 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	146	Resp:	81242
Ion Ratio	Lower	Upper	
146	100		
148	62.6	49.3	73.9
111	46.6	34.3	51.5





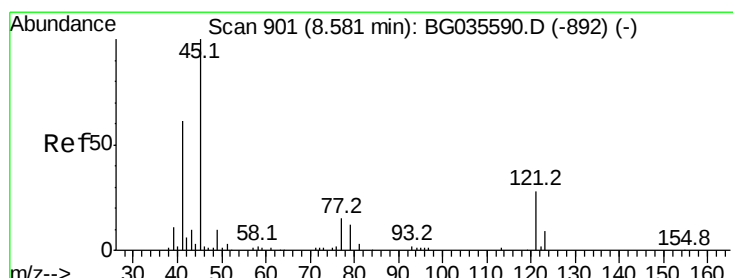
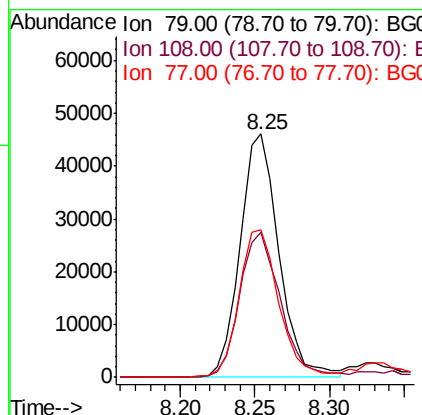
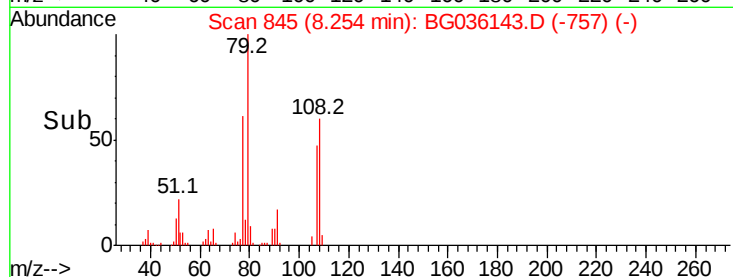
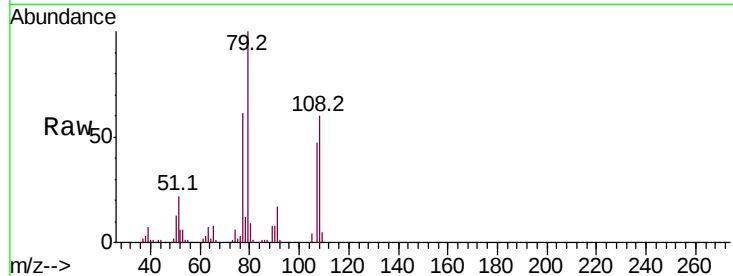
#15
Benzyl Alcohol
Concen: 37.472 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.6	57.2	85.8
77	60.8	46.1	69.1

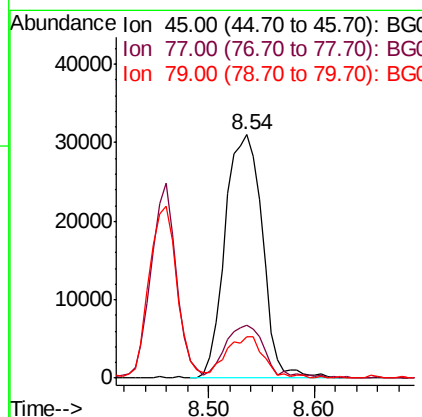
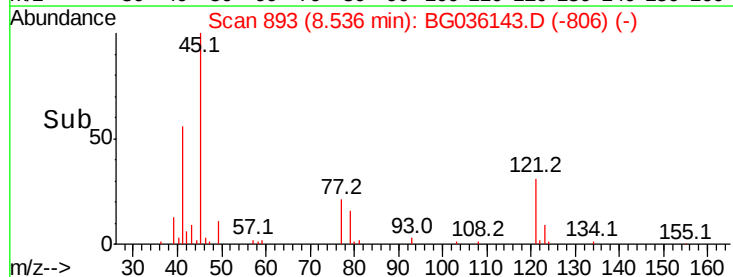
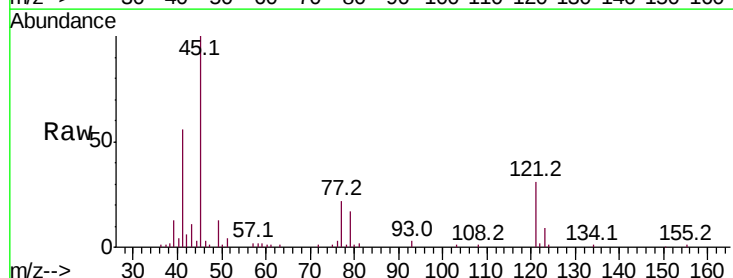
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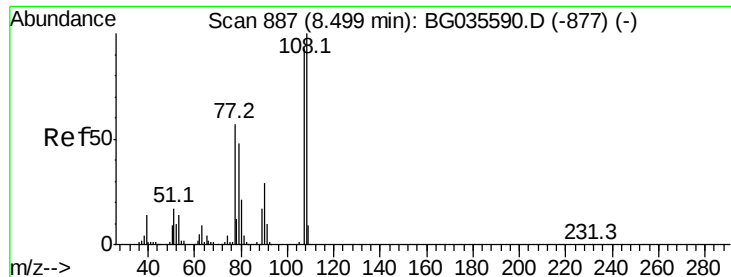
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.829 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	30.2
79	17.1	0.0	27.9





#17

2-Methylphenol

Concen: 41.120 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

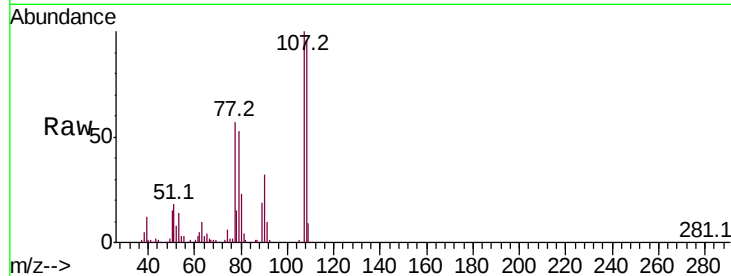
ClientSampleId :

PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	96.2	83.9	125.9	
77	56.5	37.2	55.8	
79	52.9	36.2	54.2	

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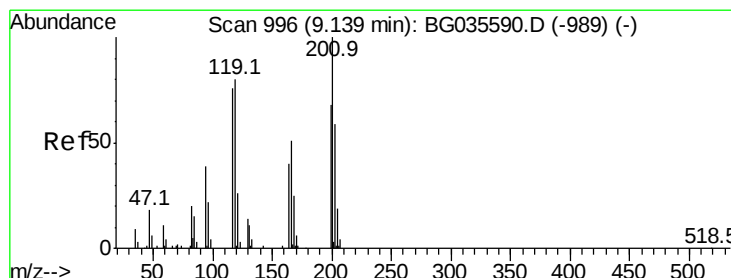
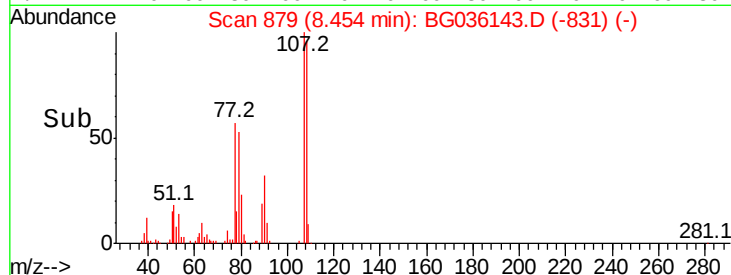
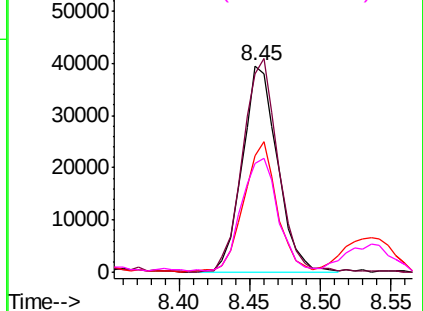
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 42.077 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

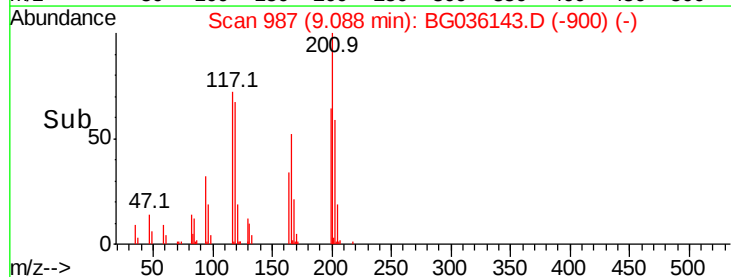
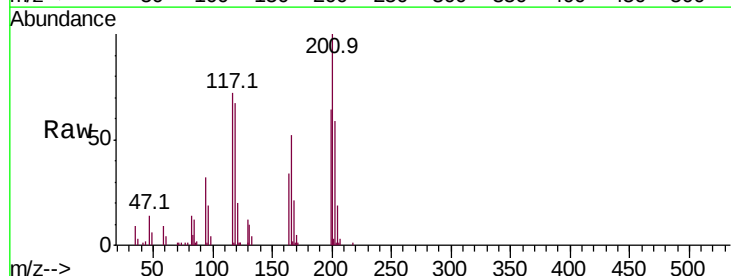
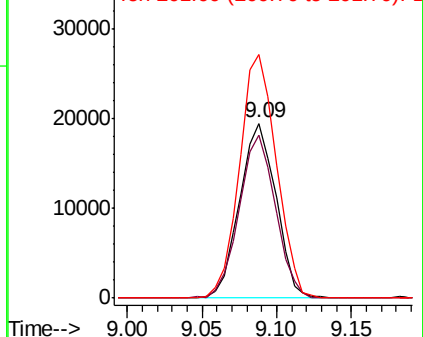
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	76.7	115.1	
201	139.4	95.7	143.5	

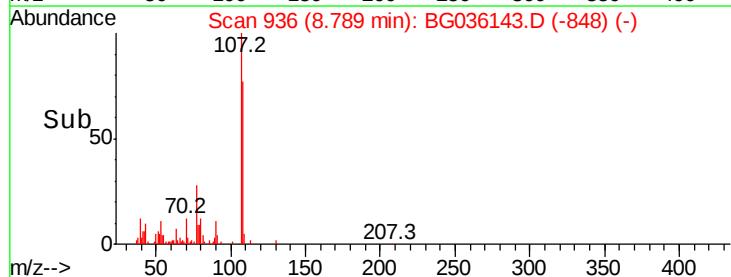
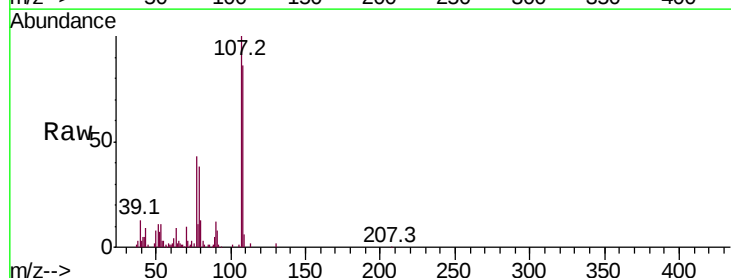
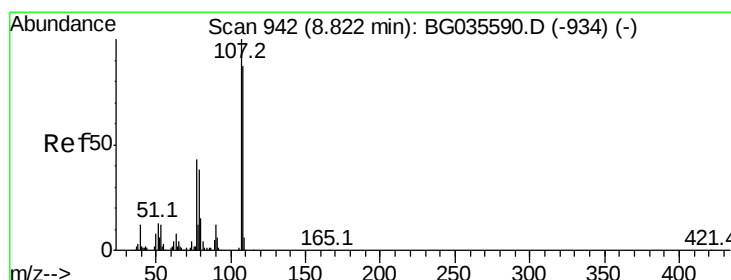
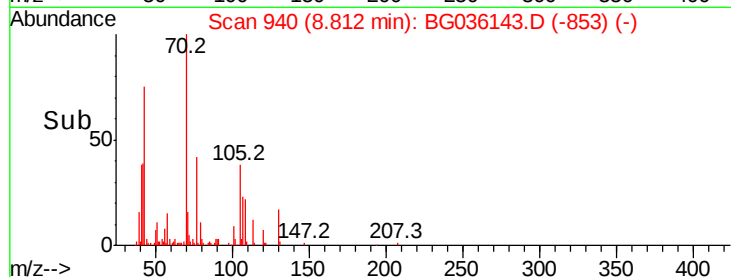
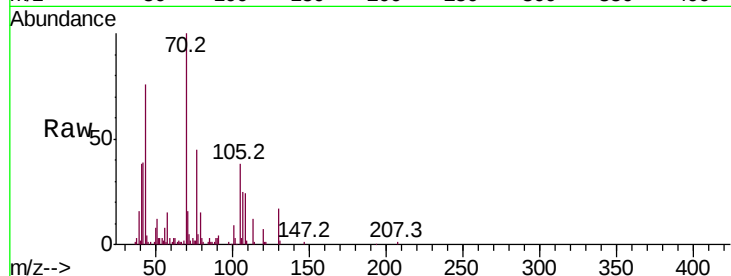
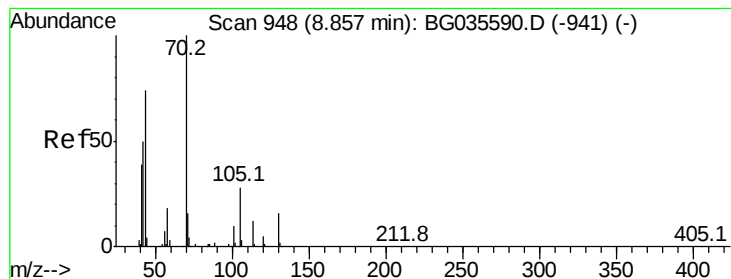
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.531 ng

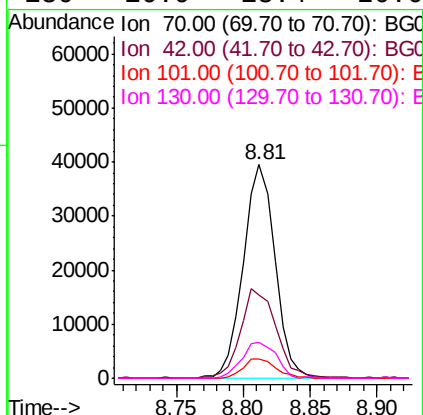
RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.1	49.1	73.7#
101	9.0	8.5	12.7
130	16.9	13.4	20.0



Instrument :

BNA_G

ClientSampleId :

PB111775BSD

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#20

3+4-Methylphenols

Concen: 39.331 ng

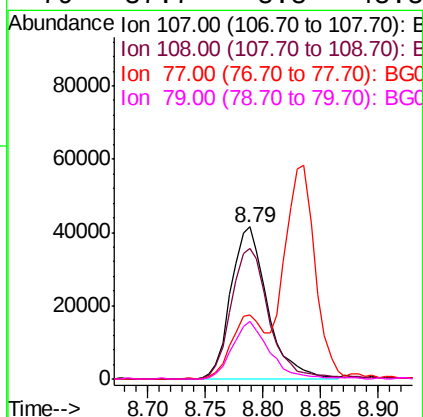
RT: 8.79 min Scan# 936

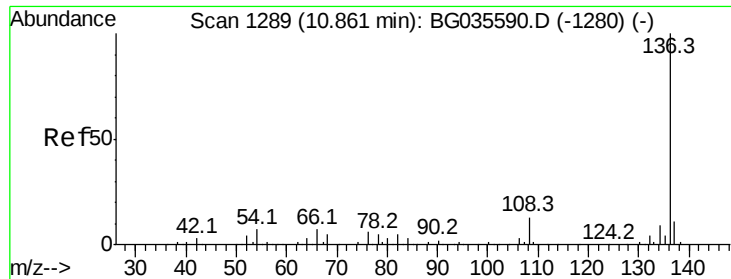
Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	42.5	13.9	53.9
79	37.7	8.8	48.8





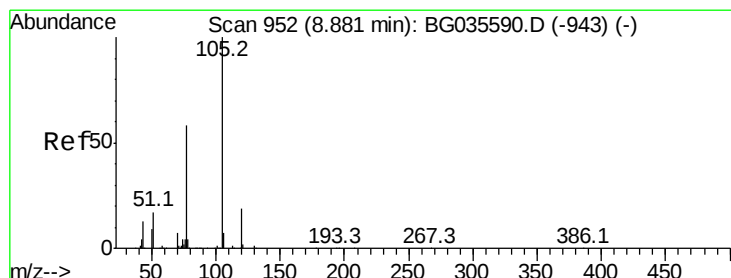
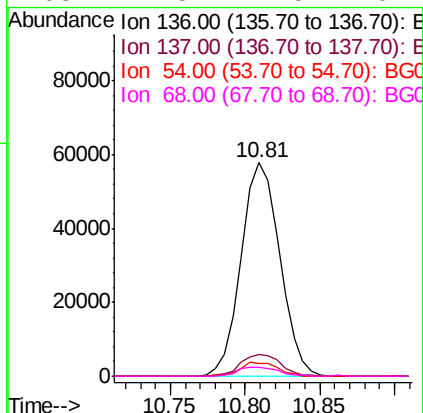
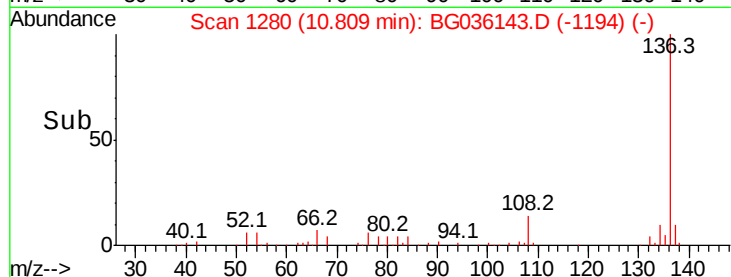
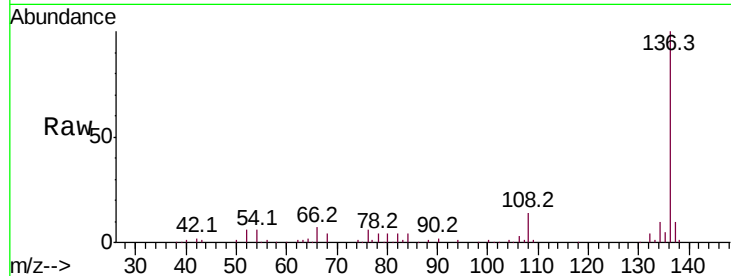
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.3	9.2	13.8
54	6.1	10.3	15.5#
68	4.5	4.5	6.7#

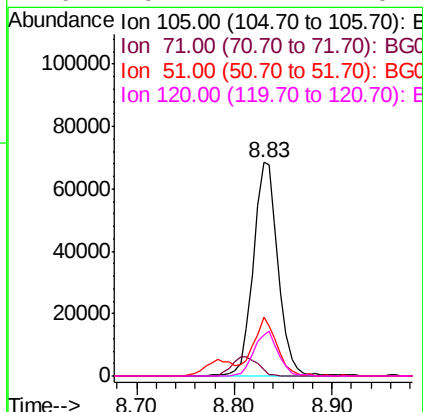
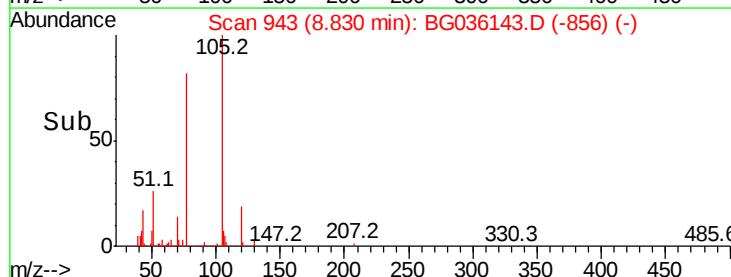
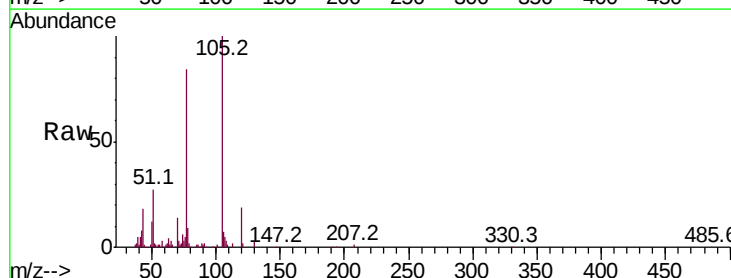
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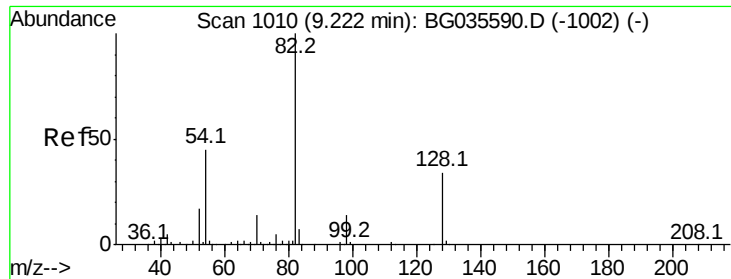
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#22
Acetophenone
Concen: 38.002 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.0	3.0	4.4
51	27.3	26.1	39.1
120	19.4	17.4	26.2





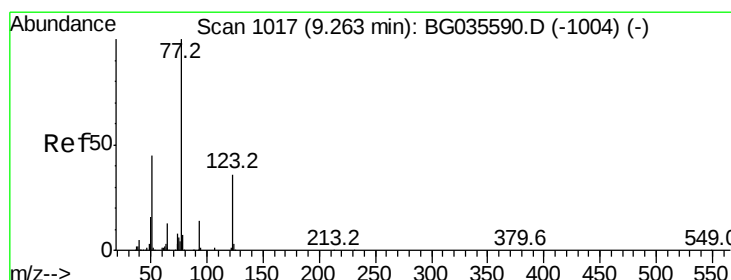
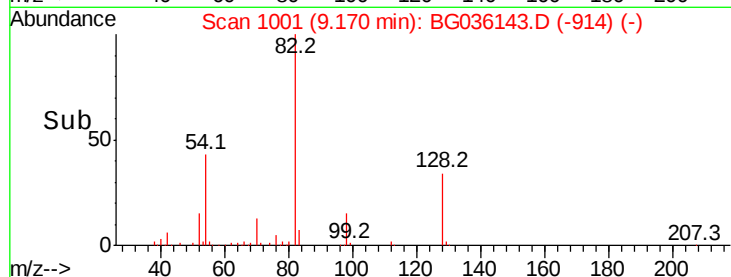
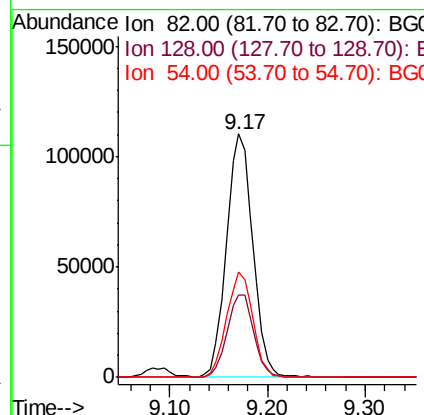
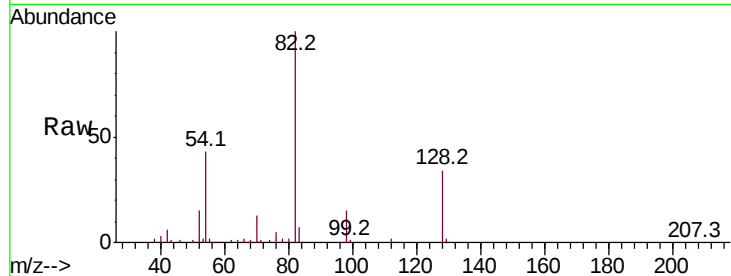
#23
Nitrobenzene-d5
Concen: 83.424 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.7	29.7	44.5	
54	43.1	43.1	64.7	

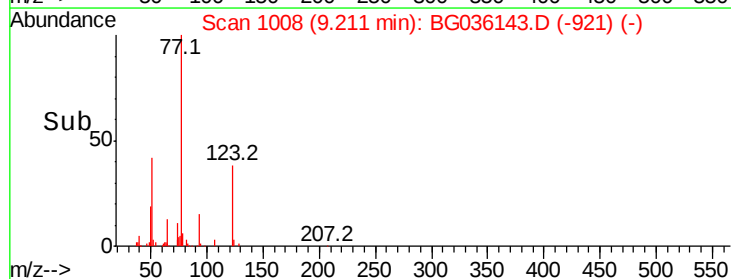
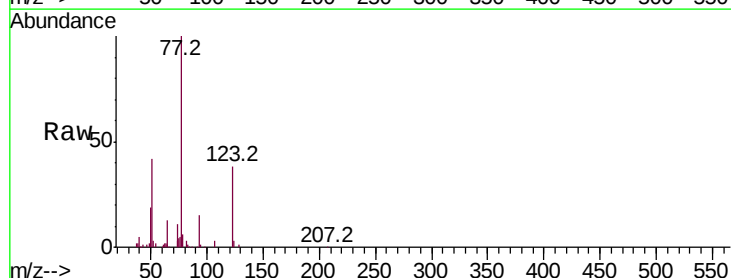
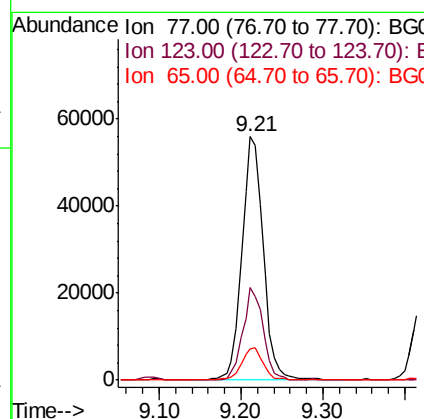
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#24
Nitrobenzene
Concen: 40.765 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.3	33.0	49.6	
65	12.7	13.0	19.6	





#25

Isophorone

Concen: 40.235 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

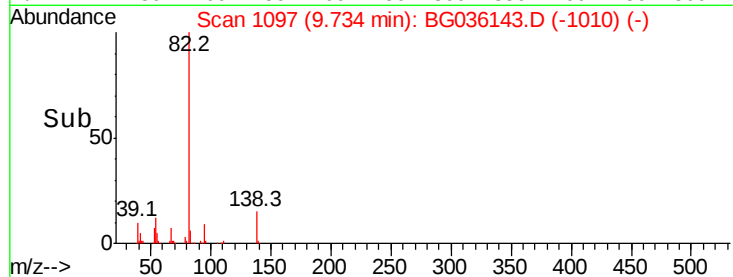
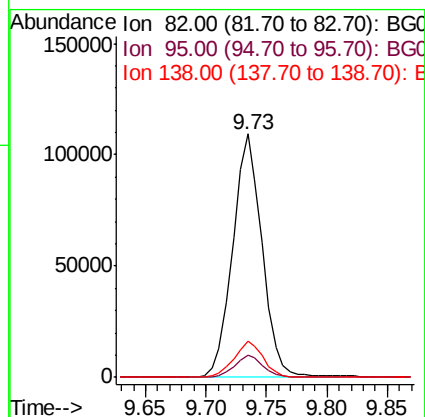
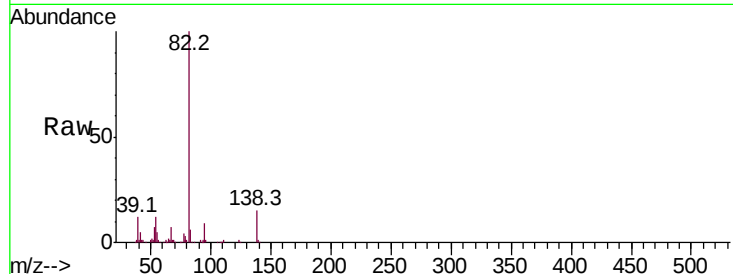
ClientSampleId :

PB111775BSD

Tot Ion	82	Resp	185094
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.2	9.2
138	14.8	12.1	18.1

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#26

2-Nitrophenol

Concen: 49.032 ng

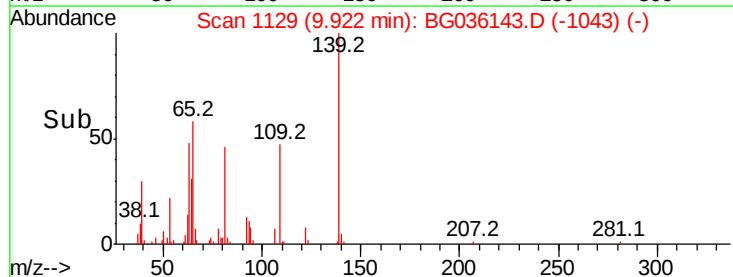
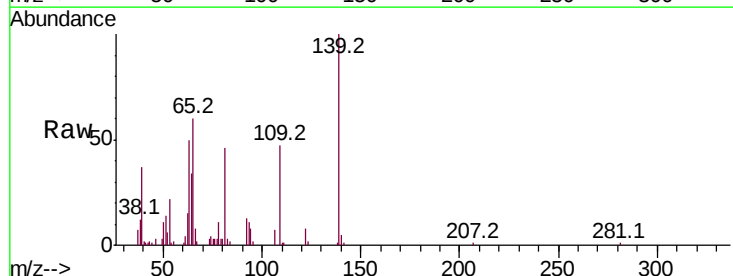
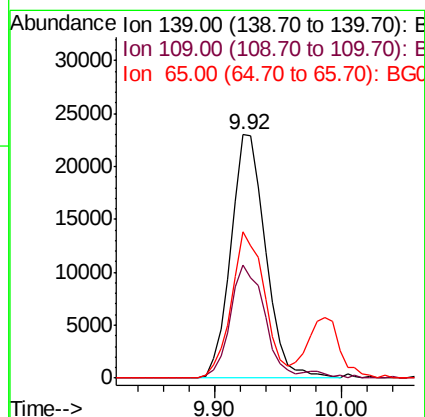
RT: 9.92 min Scan# 1129

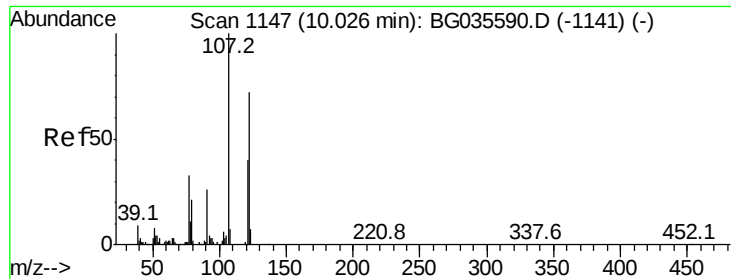
Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion	139	Resp	43400
Ion Ratio	Lower	Upper	
139	100		
109	46.6	24.2	36.2#
65	60.1	47.4	71.0





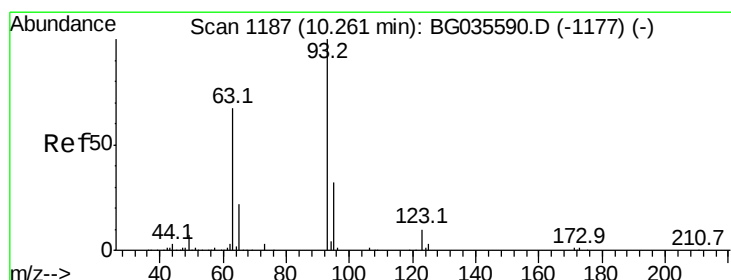
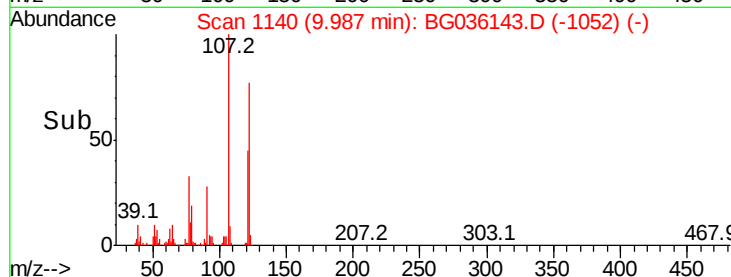
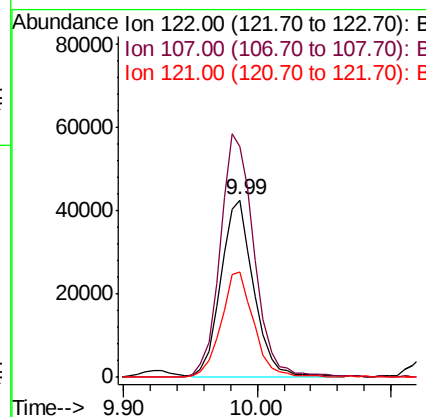
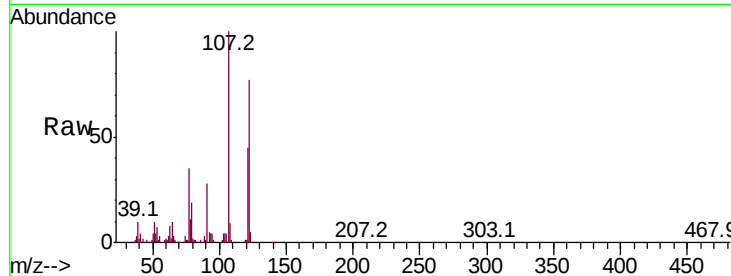
#27
 2,4-Dimethylphenol
 Concen: 48.695 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	100.2	150.2
121	59.3	44.4	66.6

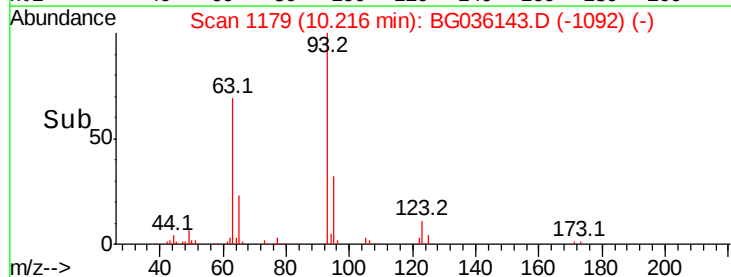
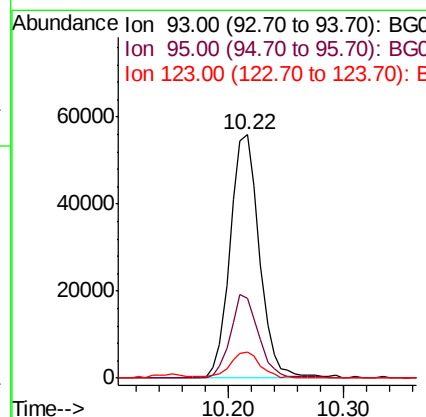
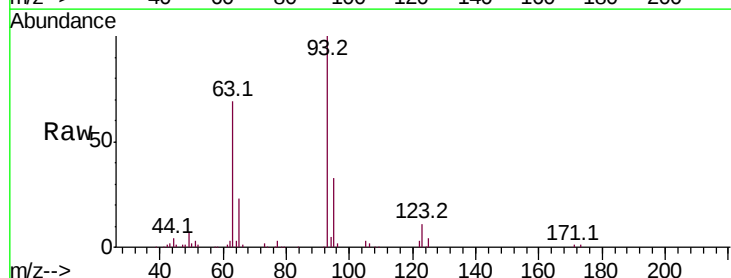
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.885 ng
 RT: 10.22 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	10.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 49.318 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

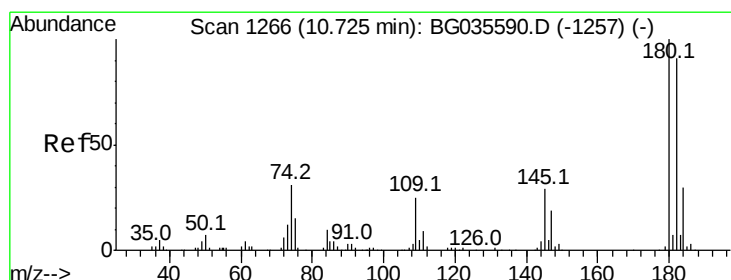
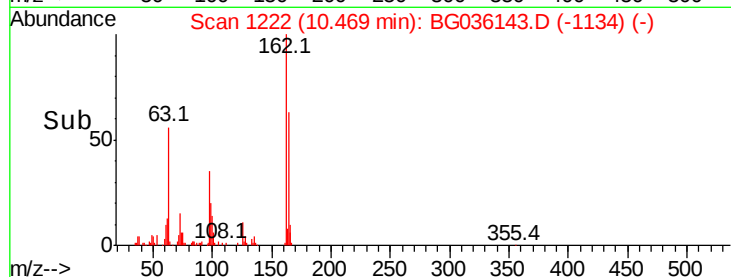
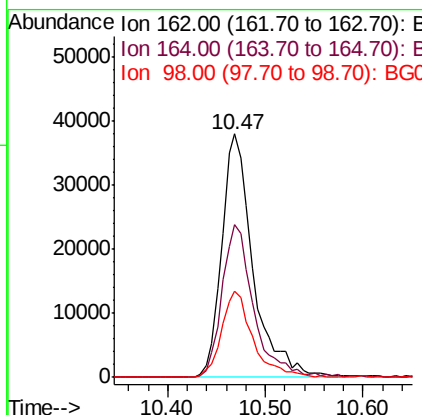
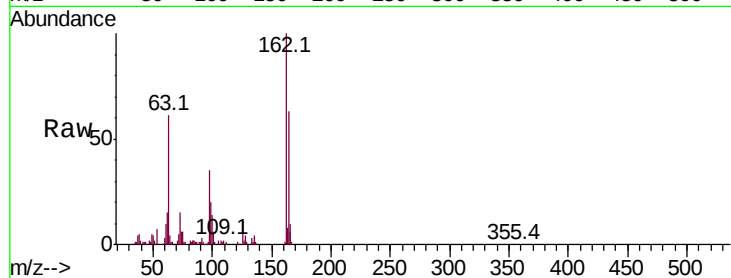
ClientSampleId :

PB111775BSD

Tot Ion:	162	Resp:	84349
Ion Ratio	Lower	Upper	
162	100		
164	62.9	48.0	88.0
98	35.5	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 43.410 ng

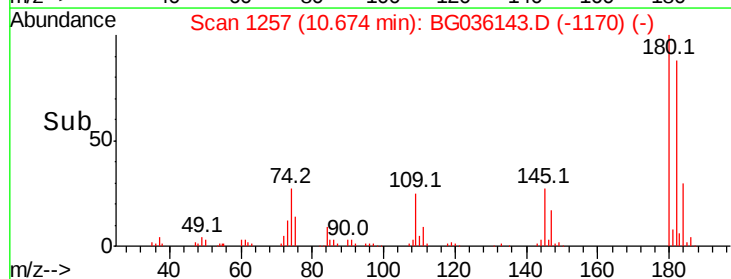
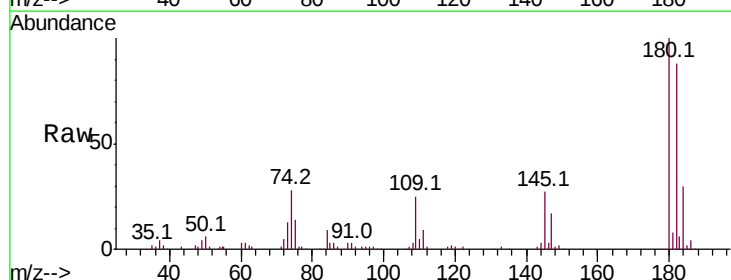
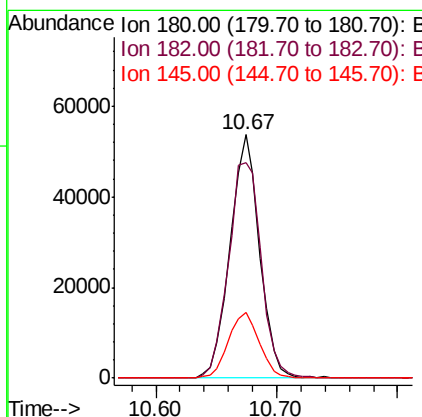
RT: 10.67 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	180	Resp:	91040
Ion Ratio	Lower	Upper	
180	100		
182	88.4	77.5	116.3
145	27.0	23.4	35.2





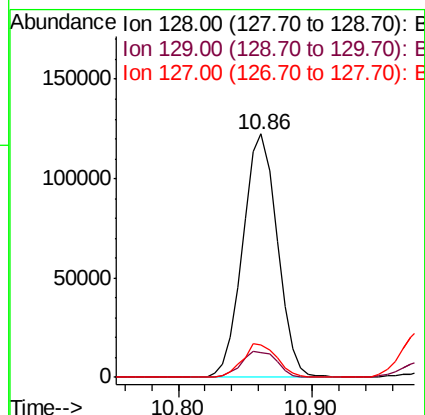
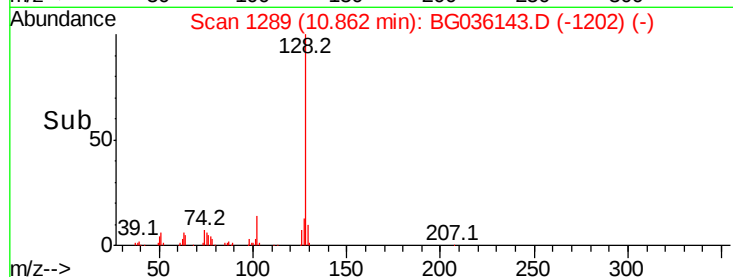
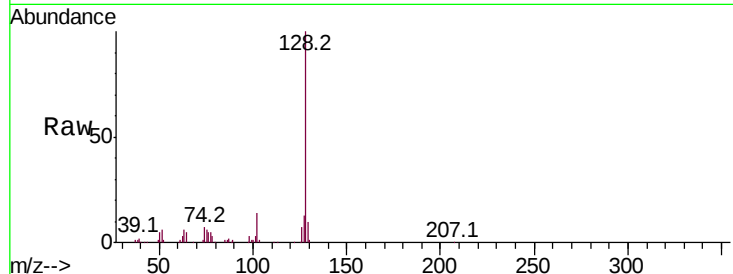
#31
Naphthalene
Concen: 40.602 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.3	8.6	12.8	
127	13.4	11.6	17.4	

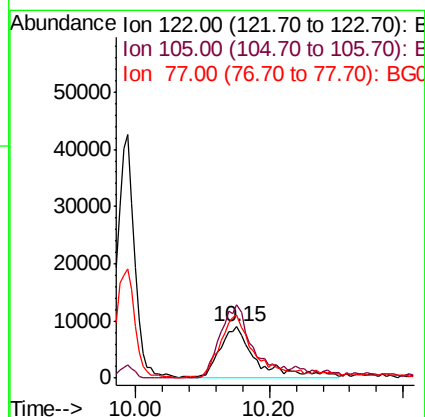
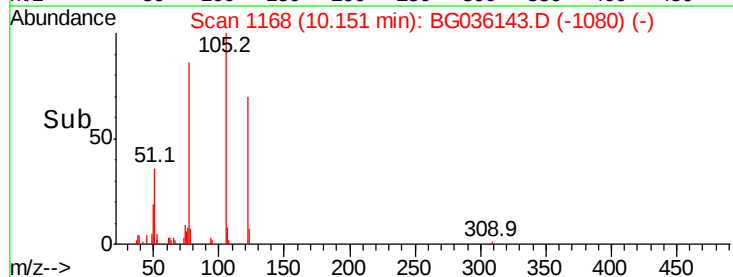
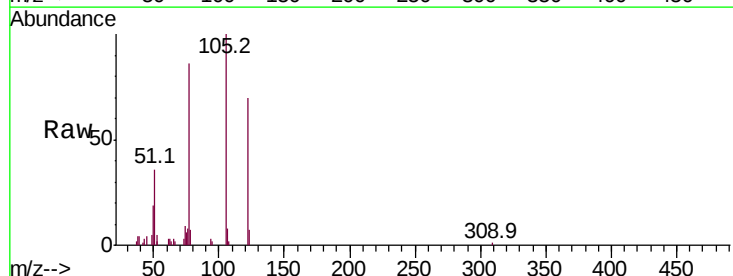
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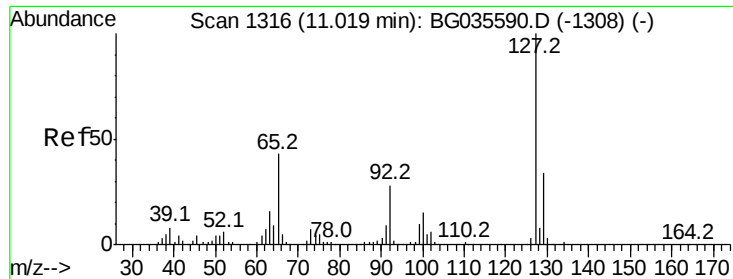
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#32
Benzoic acid
Concen: 33.957 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	142.0	123.5	163.5	
77	122.7	85.7	125.7	





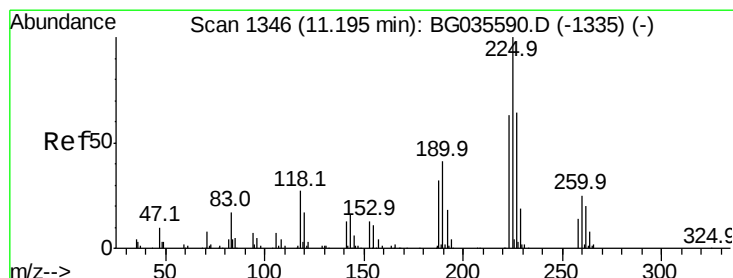
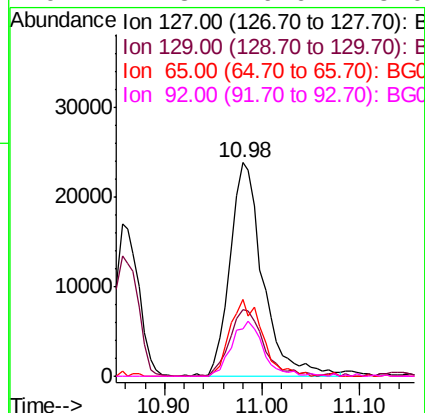
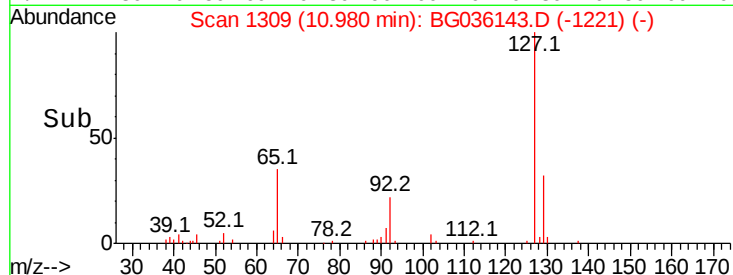
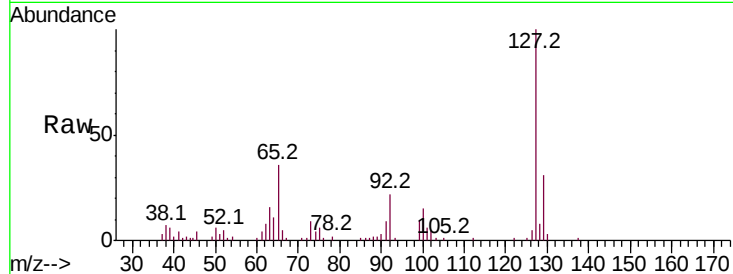
#33
4-Chloroaniline
Concen: 23.837 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	35.8	27.0	40.4
92	22.3	16.6	25.0

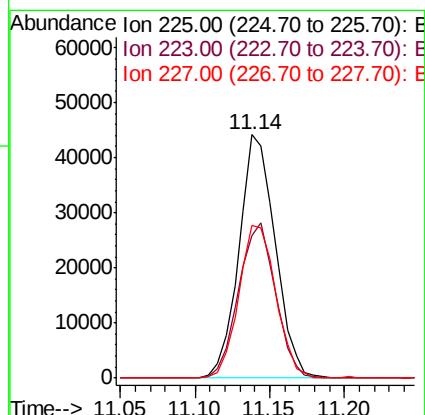
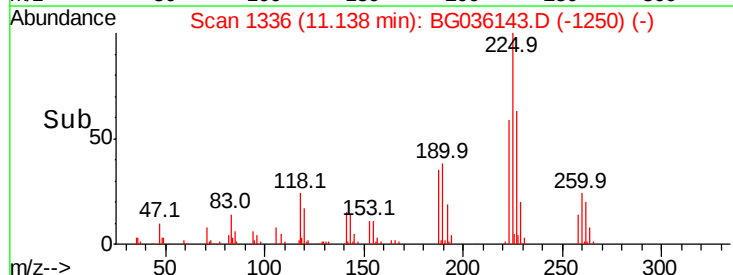
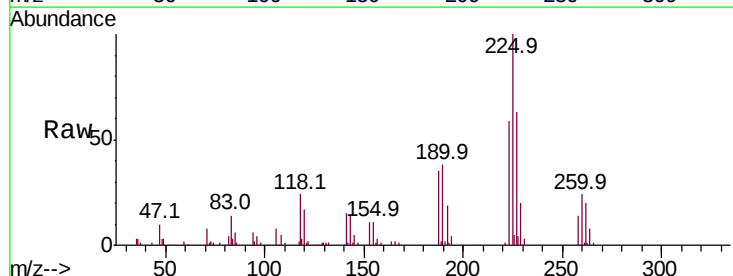
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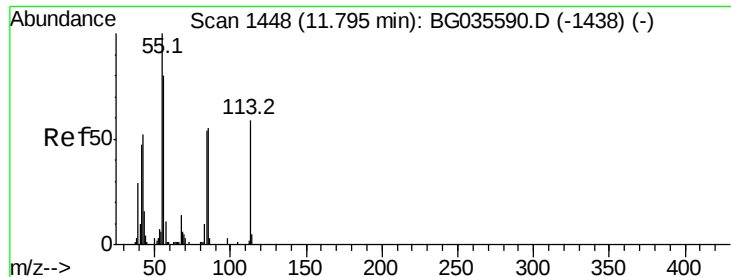
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#34
Hexachlorobutadiene
Concen: 45.452 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 38.896 ng/ml

RT: 11.75 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

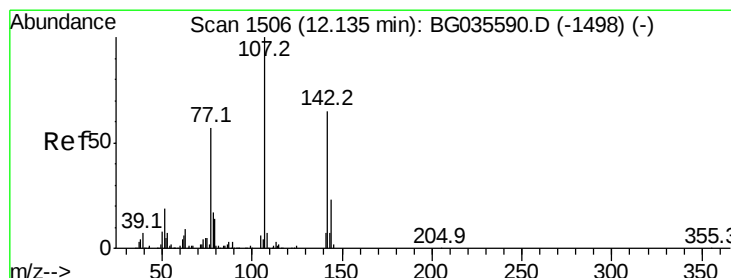
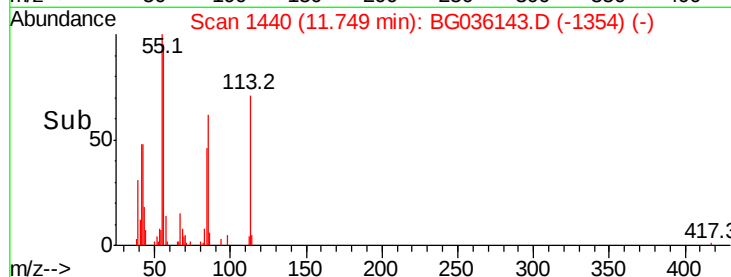
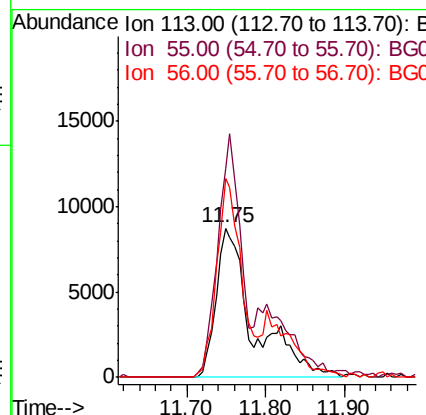
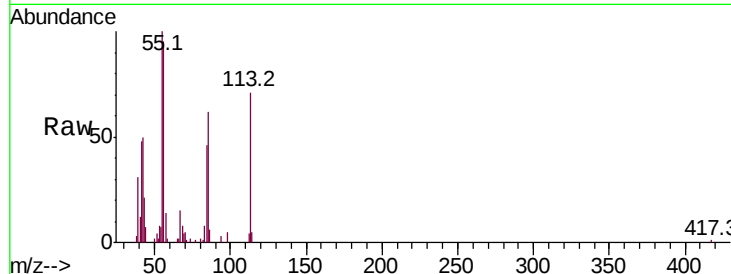
ClientSampleId :

PB111775BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.0	186.9	226.9#
56	133.1	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 45.608 ng/ml

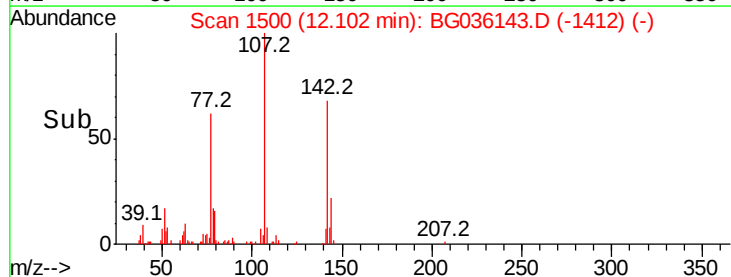
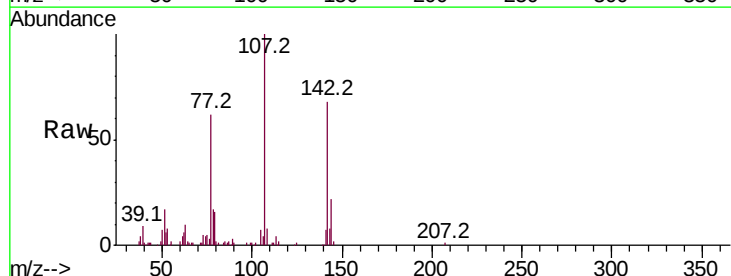
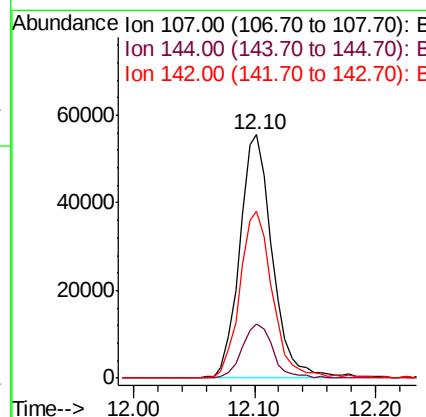
RT: 12.10 min Scan# 1500

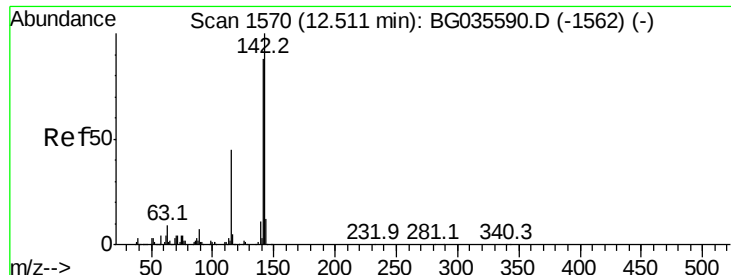
Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	18.2	27.4
142	68.5	59.0	88.4





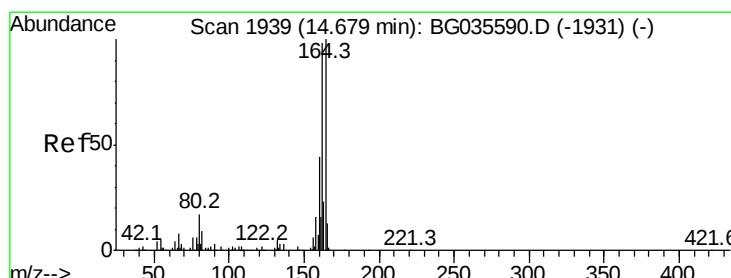
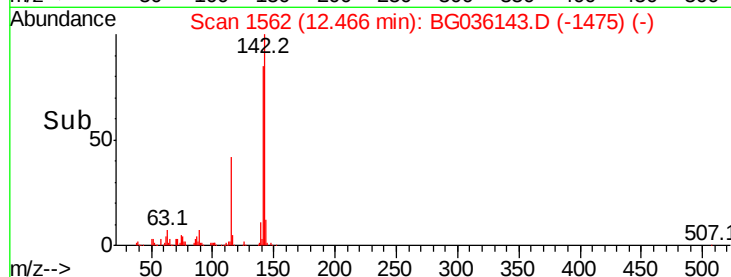
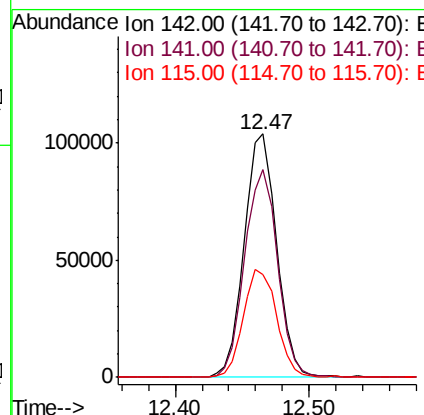
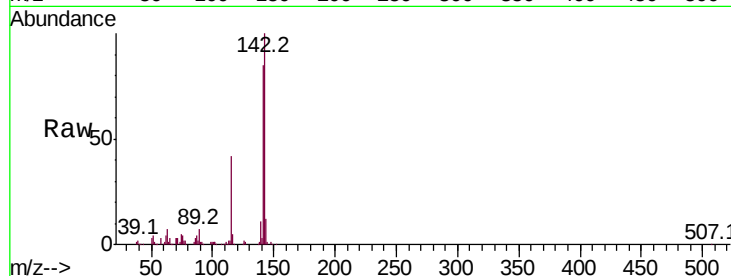
#37
 2-Methylnaphthalene
 Concen: 43.329 ng
 RT: 12.47 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampled :
 PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	174079		
141	85.3	67.1	100.7	
115	42.0	30.7	46.1	

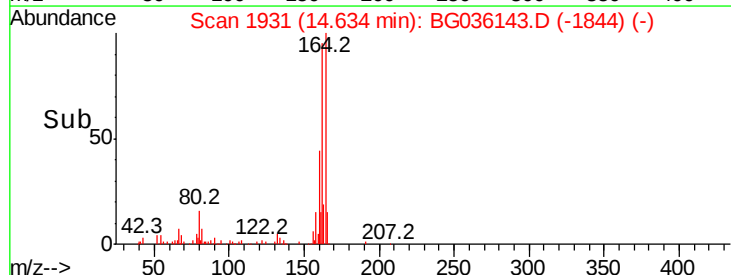
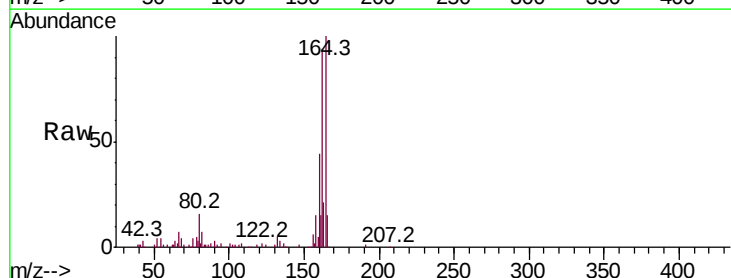
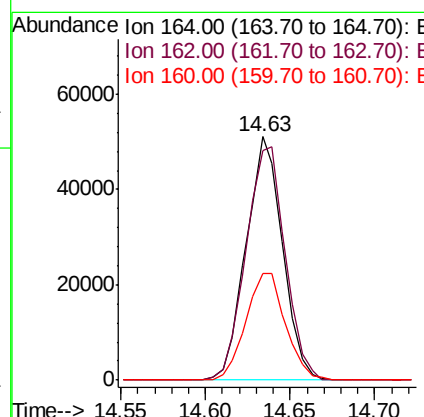
Manual Integrations
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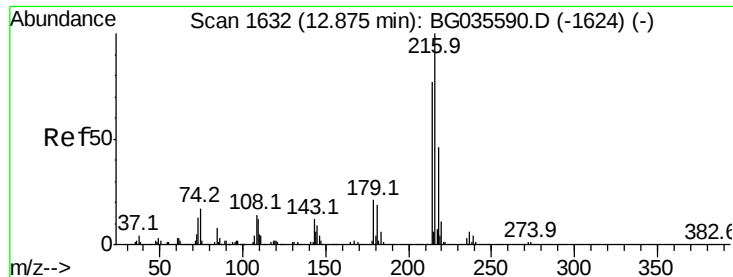
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	76370		
162	94.2	78.8	118.2	
160	43.9	35.4	53.0	





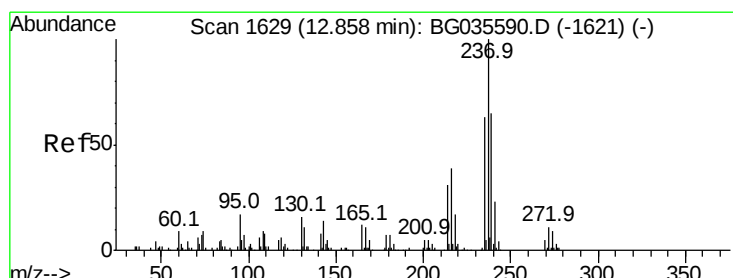
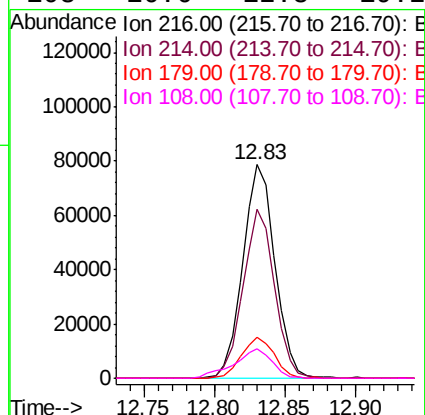
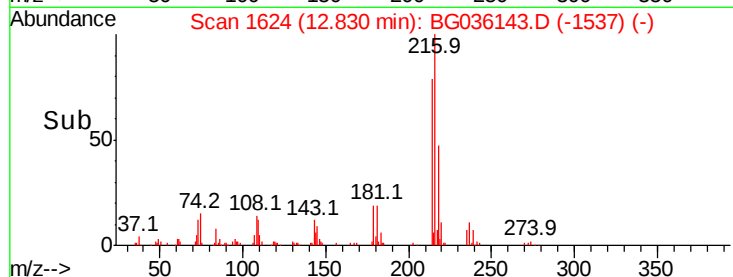
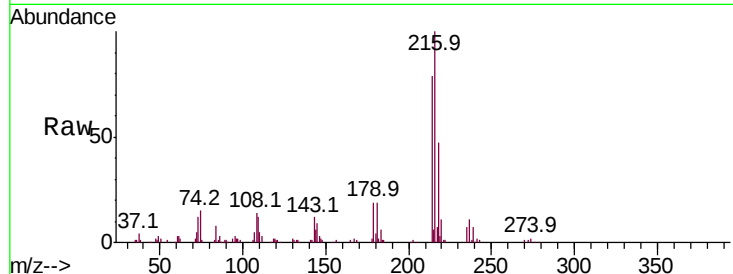
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.401 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.6	17.0	25.6
108	16.6	12.8	19.2

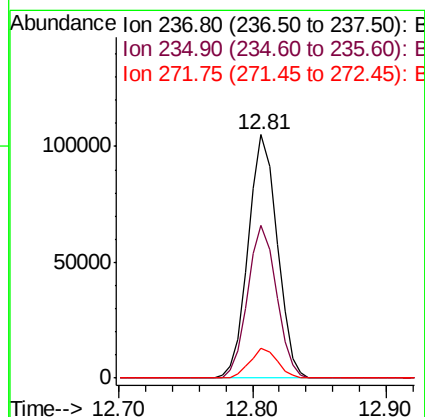
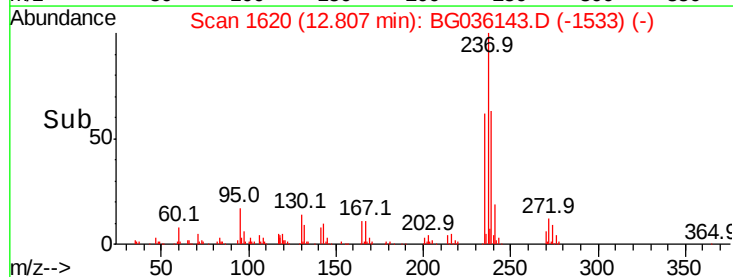
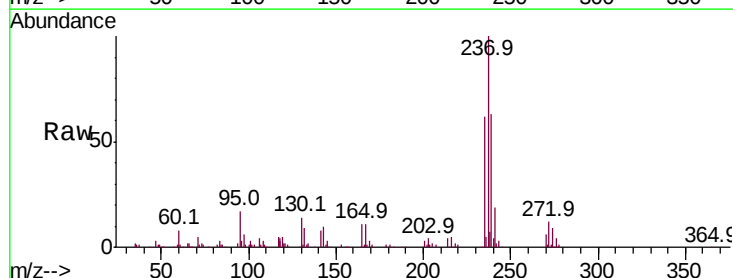
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#40
 Hexachlorocyclopentadiene
 Concen: 103.814 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	50.4	90.4
272	12.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 160.051 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

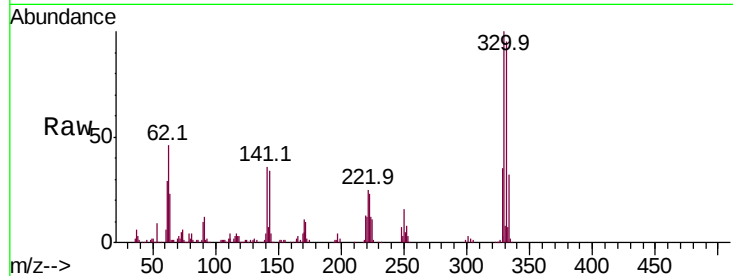
ClientSampleId :

PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	37.8	25.2	37.8	

Manual Integrations
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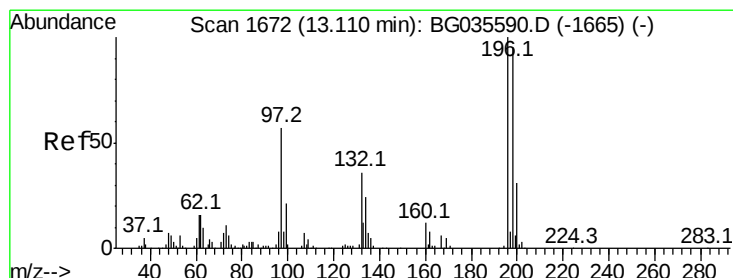
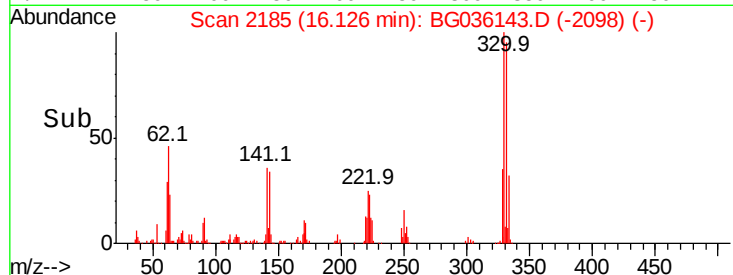
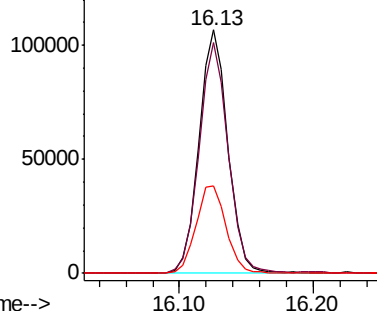


Abundance

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: 48.102 ng

RT: 13.07 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

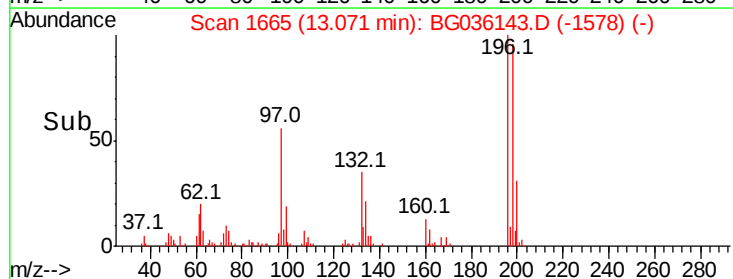
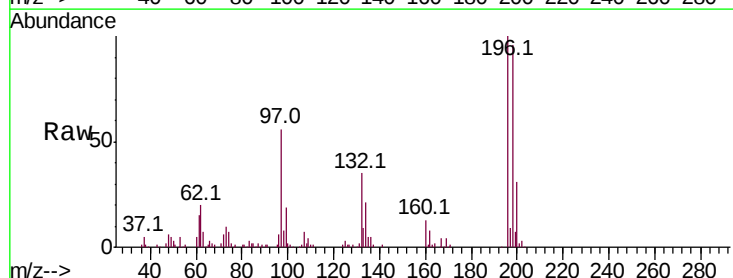
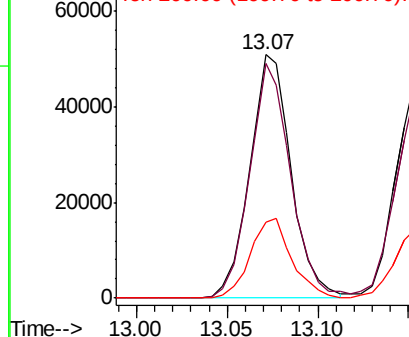
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	78.2	117.2	
200	31.0	24.6	36.8	

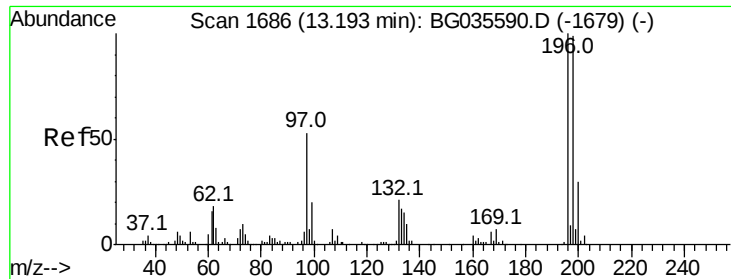
Abundance

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





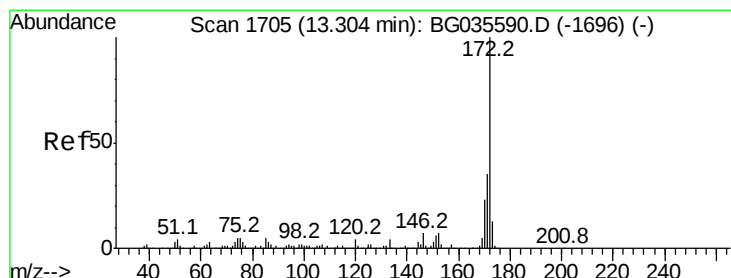
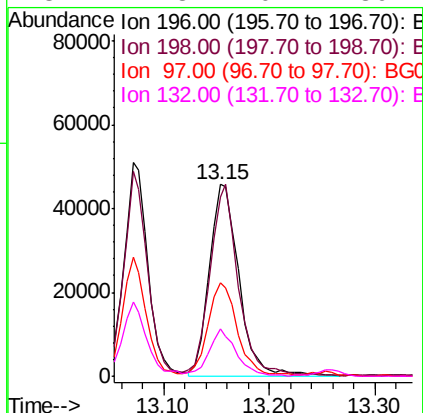
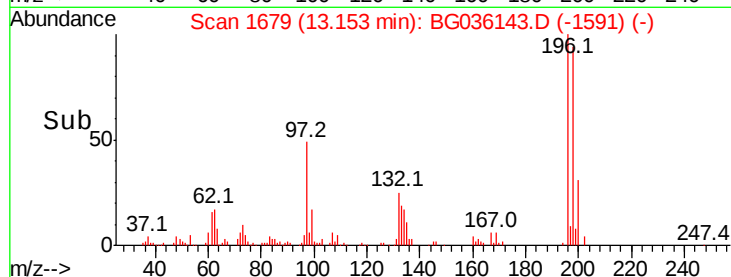
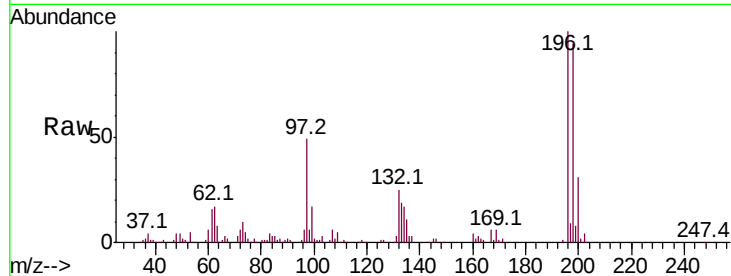
#43
2,4,5-Trichlorophenol
Concen: 47.829 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.7	76.2	114.4	
97	49.0	38.7	58.1	
132	24.8	20.2	30.2	

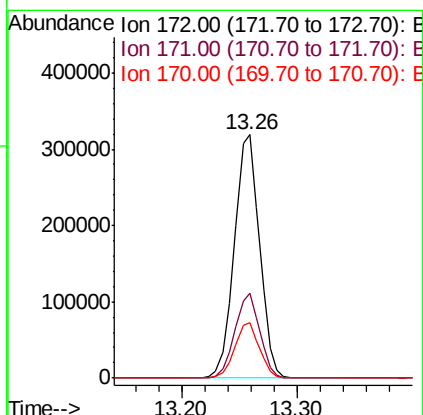
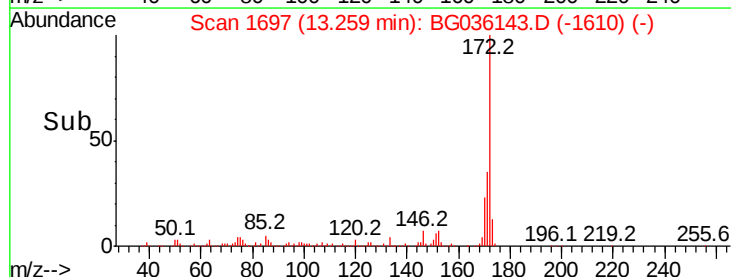
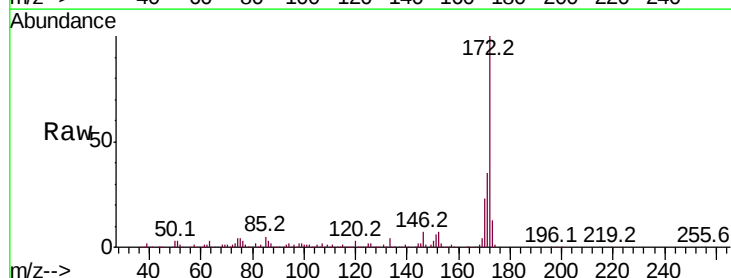
Manual Integrations
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#44
2-Fluorobiphenyl
Concen: 84.507 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.1	30.0	45.0	
170	23.0	19.5	29.3	





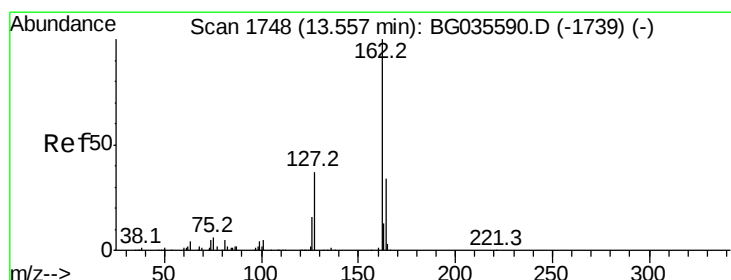
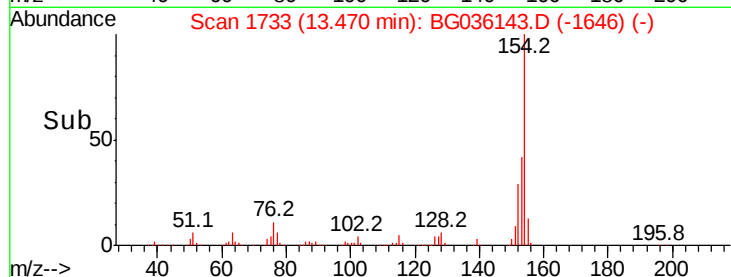
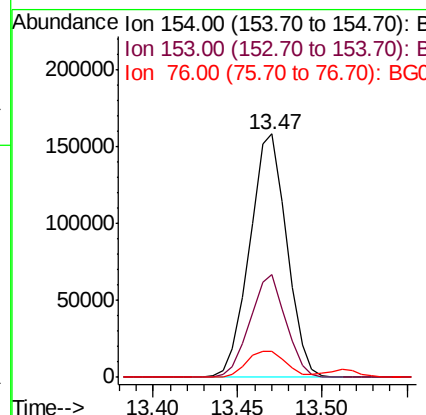
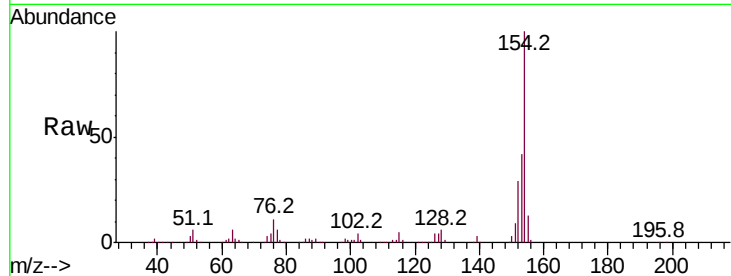
#45
 1,1'-Biphenyl
 Concen: 40.803 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	241594		
153	42.1	19.8	59.8	
76	10.7	0.0	31.9	

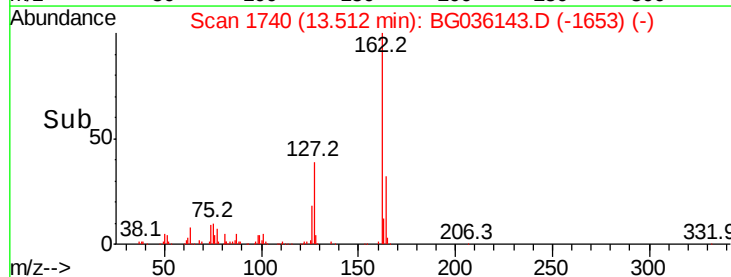
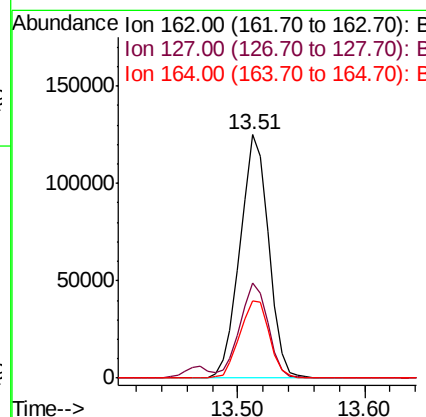
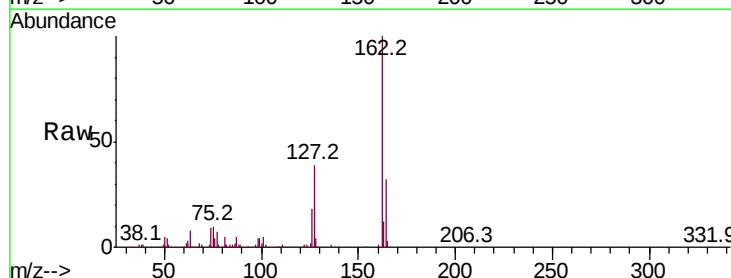
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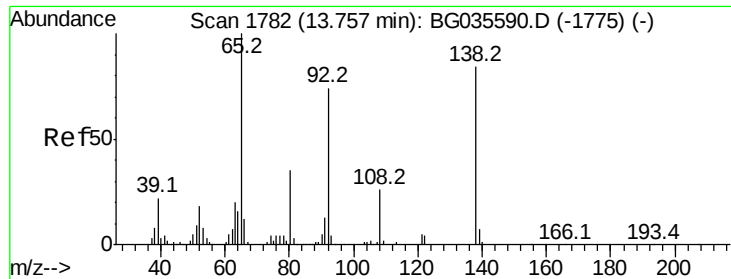
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#46
 2-Chloronaphthalene
 Concen: 42.294 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	194789		
127	38.8	30.7	46.1	
164	31.5	26.0	39.0	





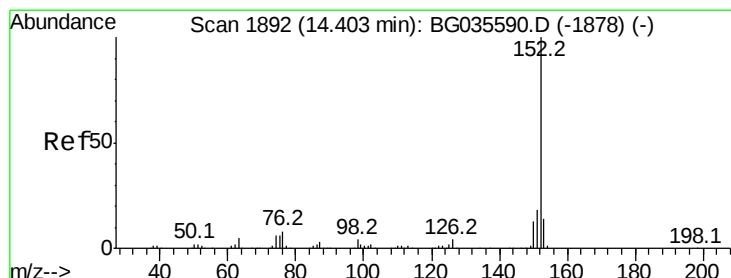
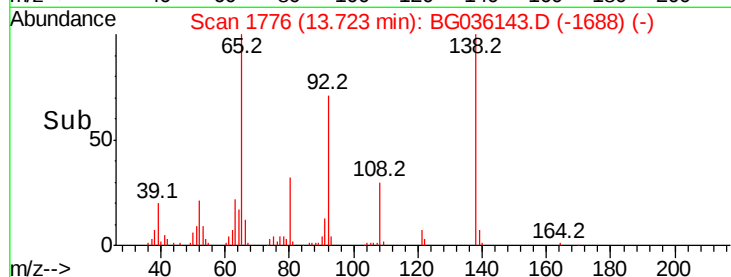
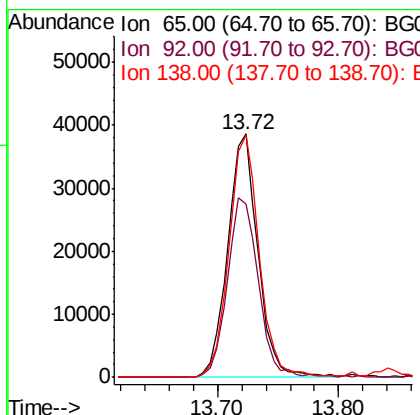
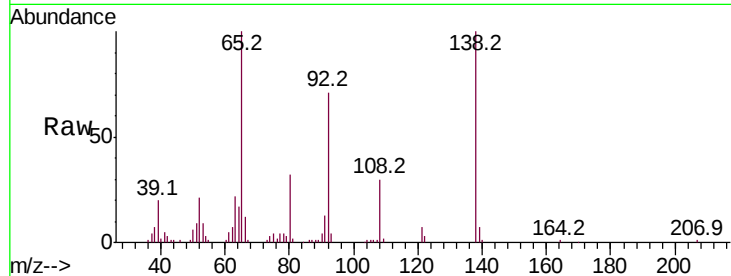
#47
2-Nitroaniline
Concen: 41.219 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.6	82.0
138	99.6	72.9	109.3

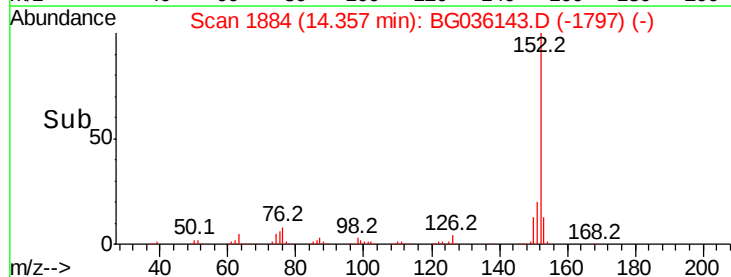
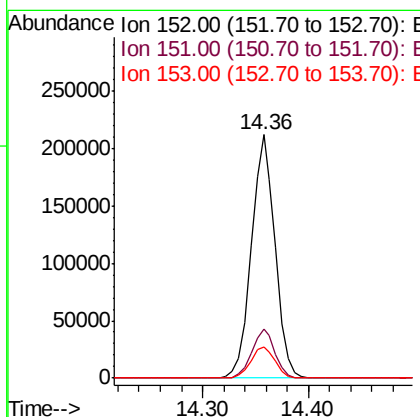
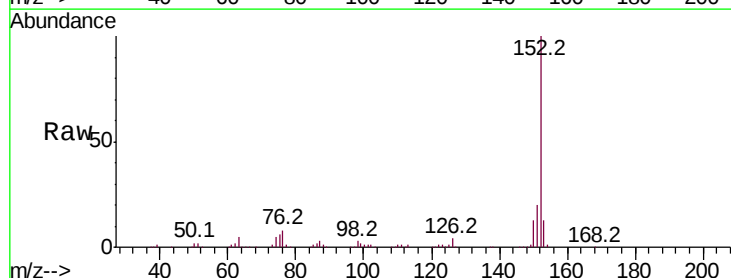
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#48
Acenaphthylene
Concen: 42.803 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	12.7	10.2	15.4





#49

Dimethylphthalate

Concen: 41.343 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

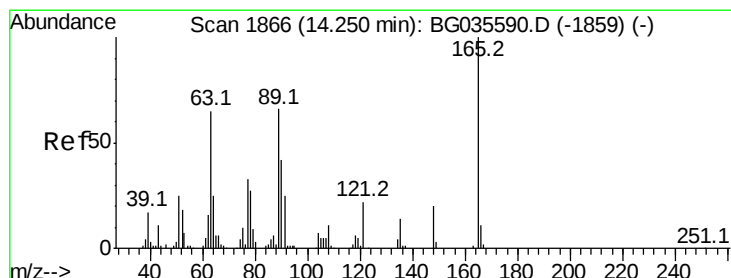
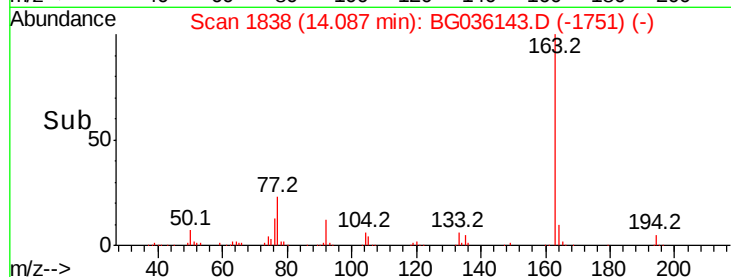
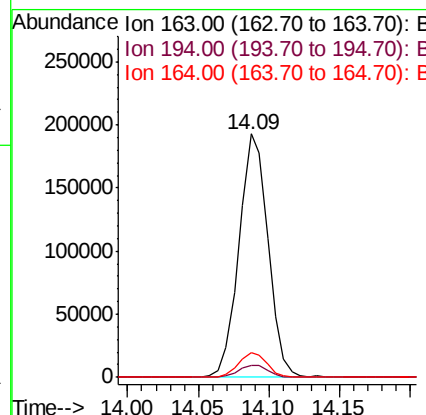
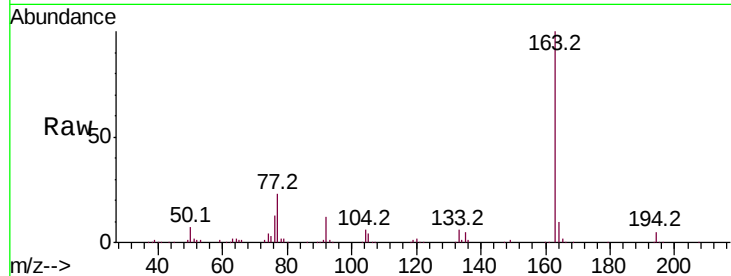
ClientSampleId :

PB111775BSD

Tot Ion:	163	Resp:	276631
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.3	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 47.725 ng

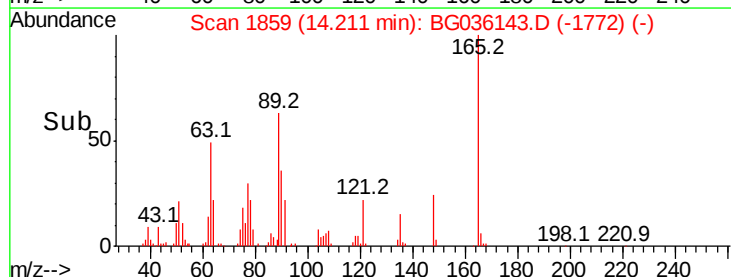
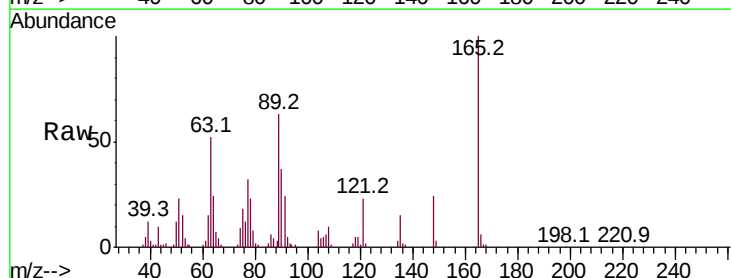
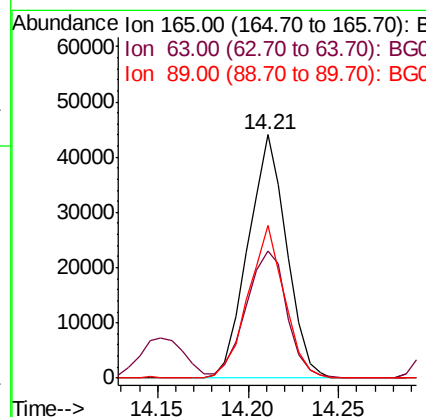
RT: 14.21 min Scan# 1859

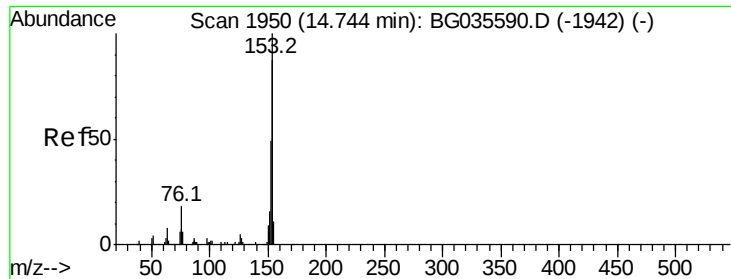
Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	165	Resp:	65029
Ion Ratio	Lower	Upper	
165	100		
63	52.0	52.7	79.1#
89	62.7	49.2	73.8





#51

Acenaphthene

Concen: 38.986 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

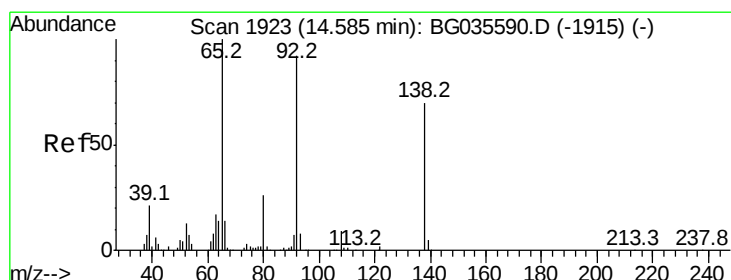
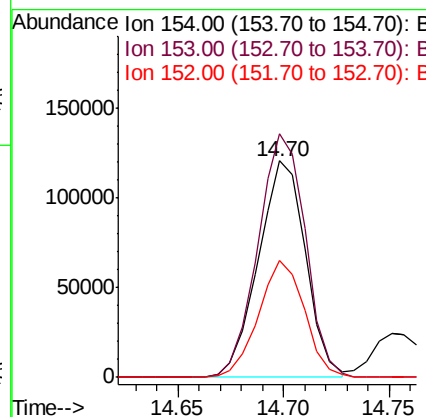
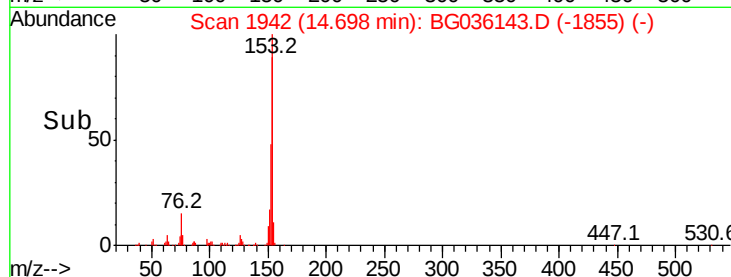
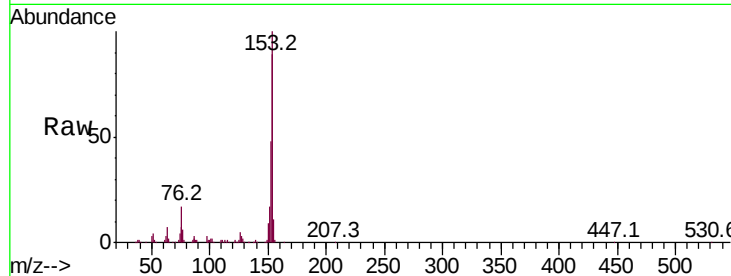
ClientSampleId :

PB111775BSD

Tot Ion:	154	Resp:	187360
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	54.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 30.281 ng

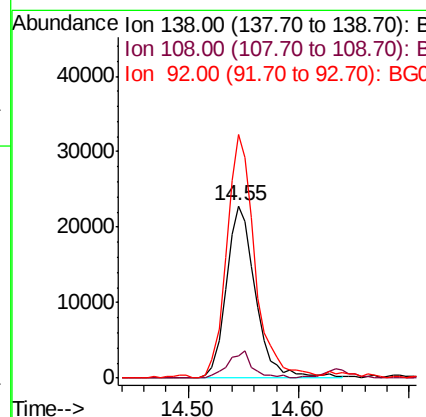
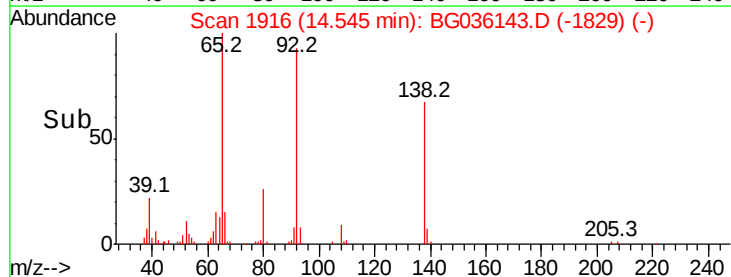
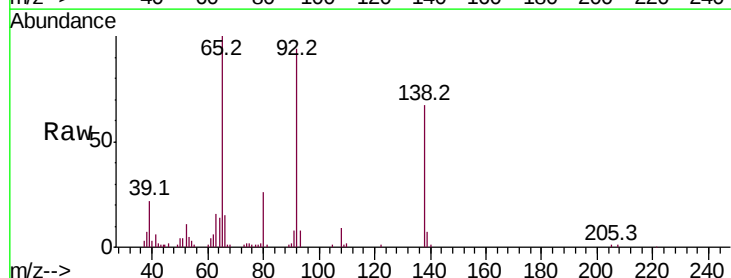
RT: 14.55 min Scan# 1916

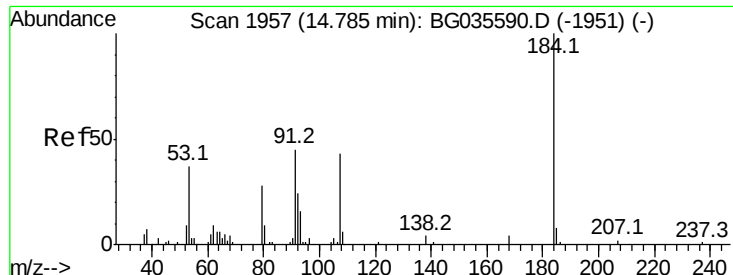
Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	138	Resp:	42170
Ion Ratio	Lower	Upper	
138	100		
108	12.8	17.5	26.3#
92	141.5	105.8	158.8





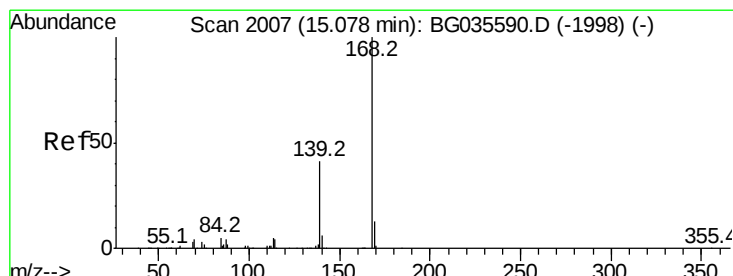
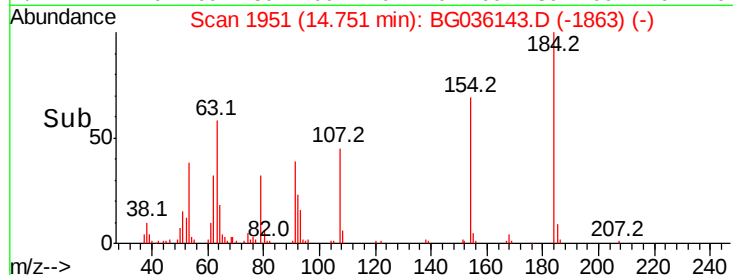
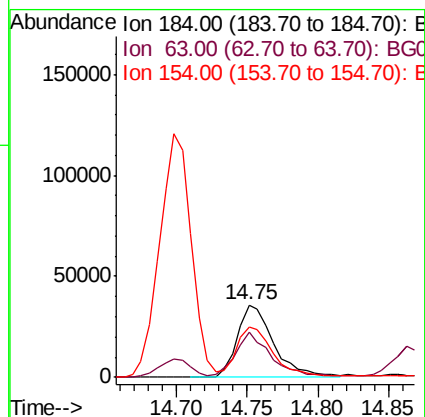
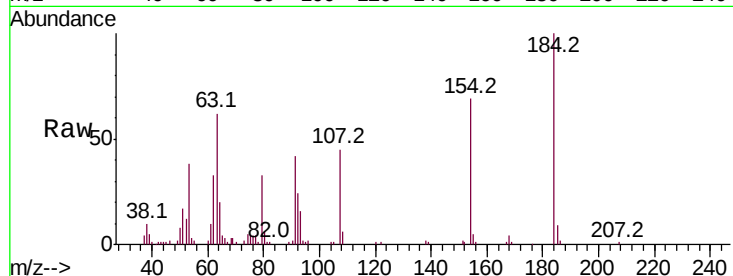
#53
2,4-Dinitrophenol
Concen: 91.814 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.8	59.8	89.8	
154	69.1	101.8	152.8	

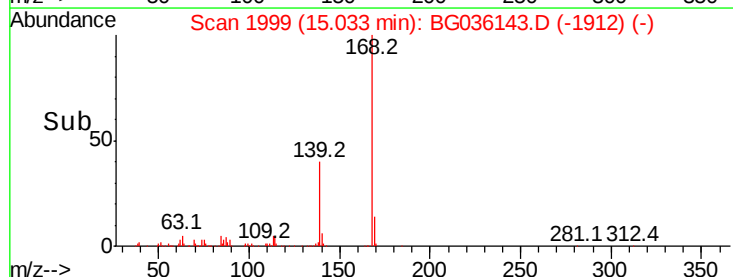
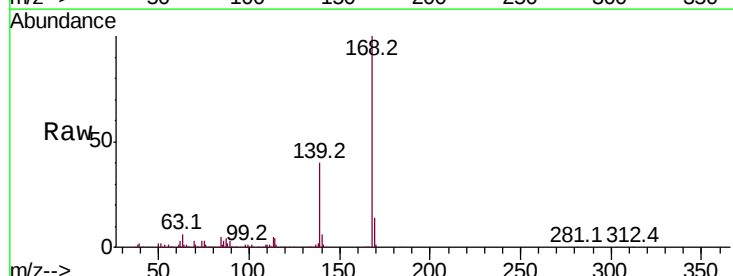
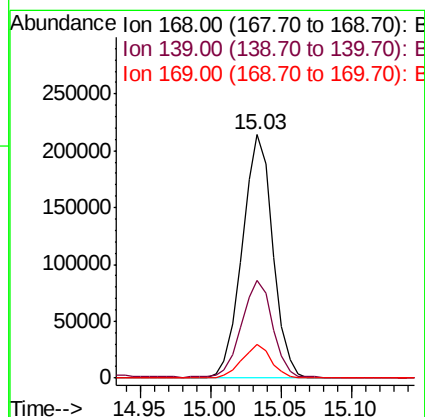
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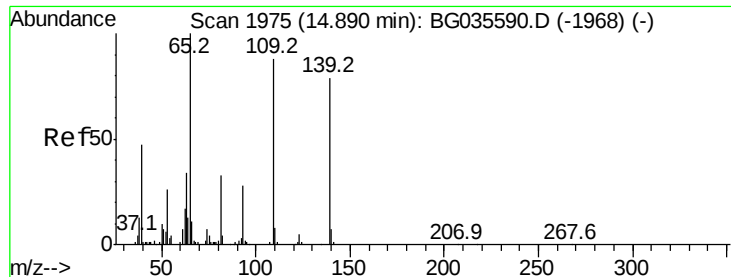
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#54
Dibenzofuran
Concen: 42.380 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.2	28.6	43.0	
169	13.8	11.2	16.8	





#55

4-Nitrophenol

Concen: 79.706 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

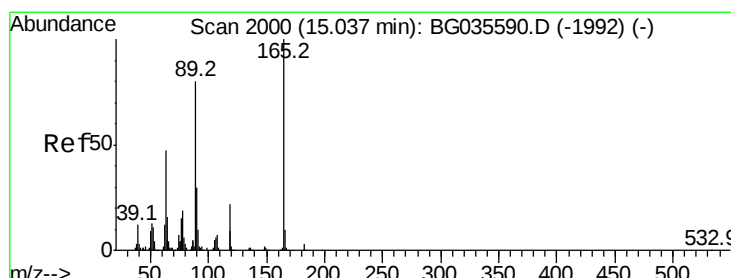
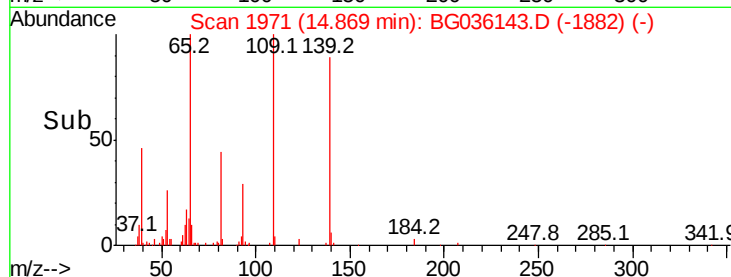
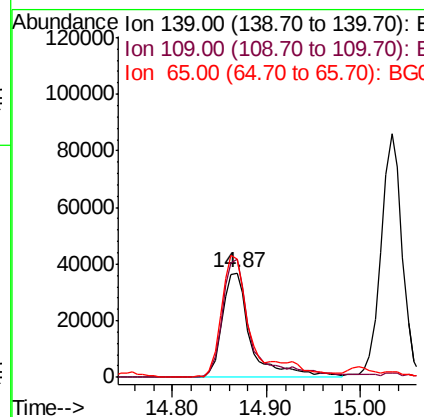
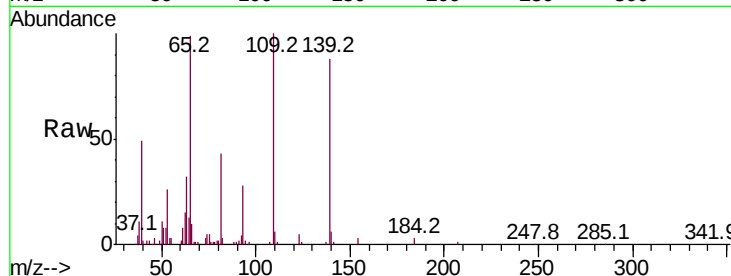
ClientSampleId :

PB111775BSD

Tot Ion:	139	Resp:	79051
Ion Ratio	Lower	Upper	
139	100		
109	113.4	62.2	102.2#
65	112.5	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 46.989 ng

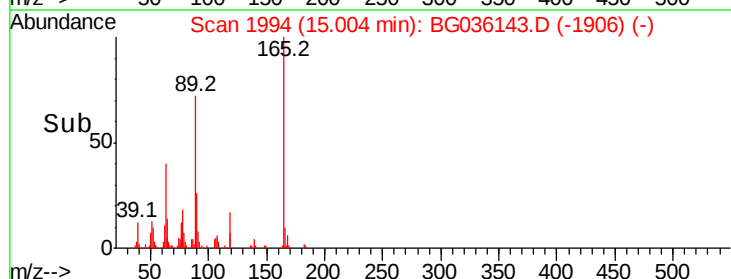
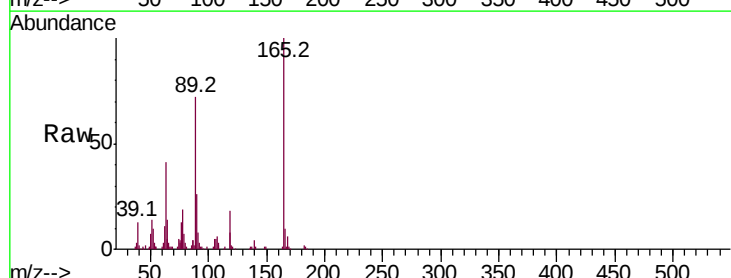
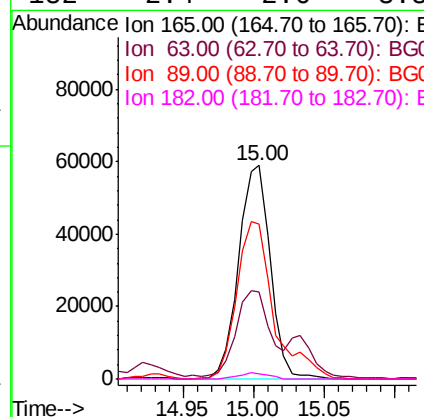
RT: 15.00 min Scan# 1994

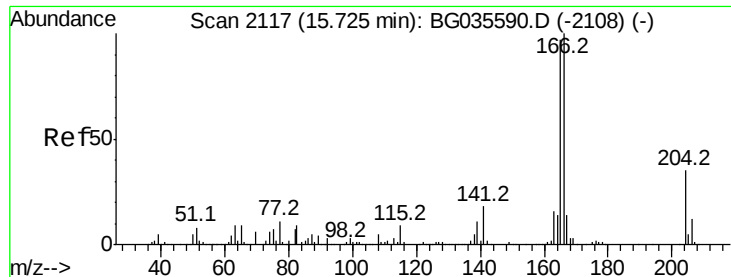
Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	165	Resp:	91853
Ion Ratio	Lower	Upper	
165	100		
63	40.7	42.0	63.0#
89	72.4	66.9	100.3
182	2.4	2.6	3.8#





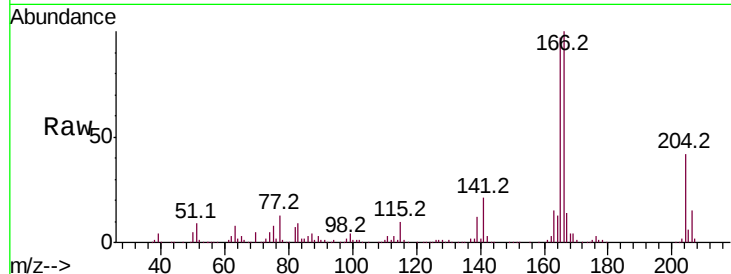
#57
 Fluorene
 Concen: 42.999 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	275449		
165	97.0		80.6	121.0
167	13.6		10.4	15.6

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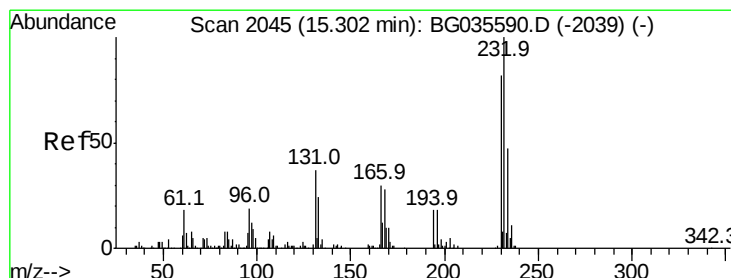
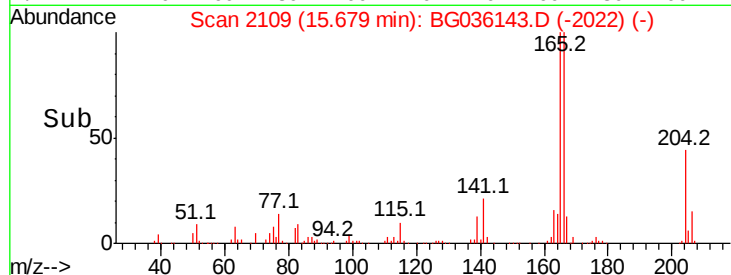
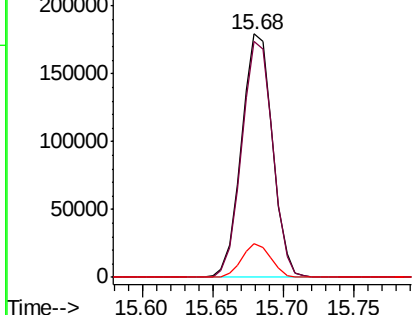


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.647 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93380		
131	35.4		33.5	50.3
130	2.3		2.2	3.2
166	28.5		24.8	37.2

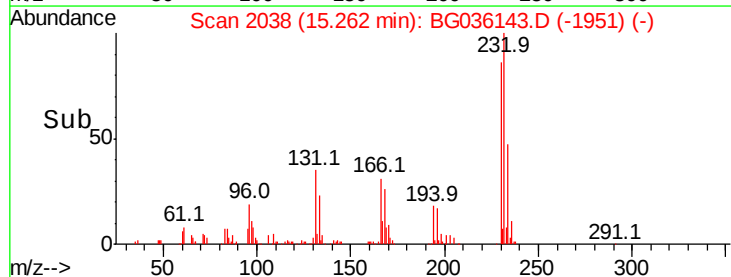
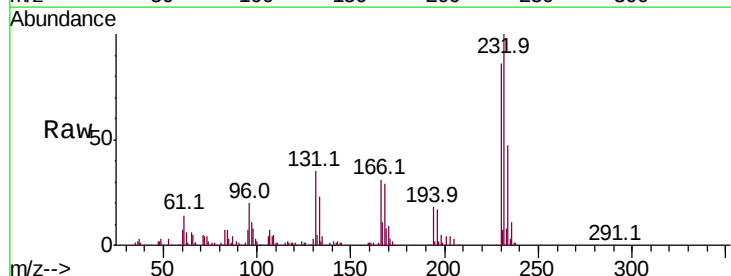
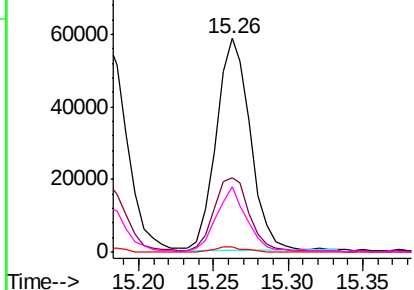
Abundance

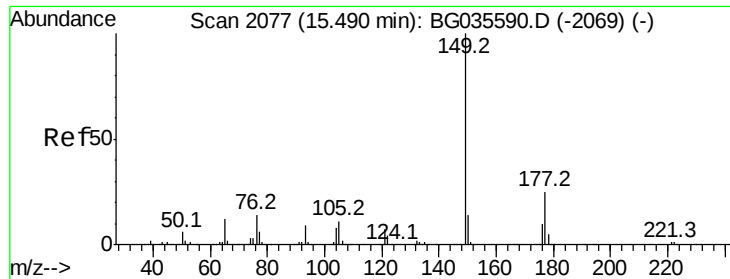
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





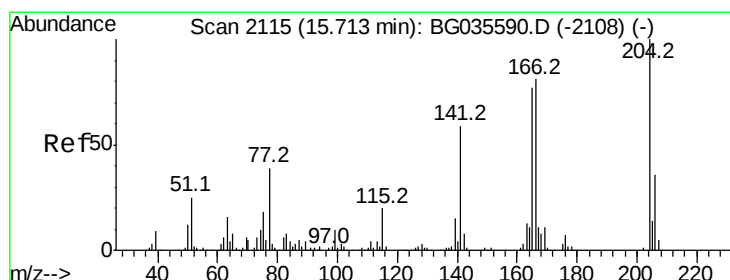
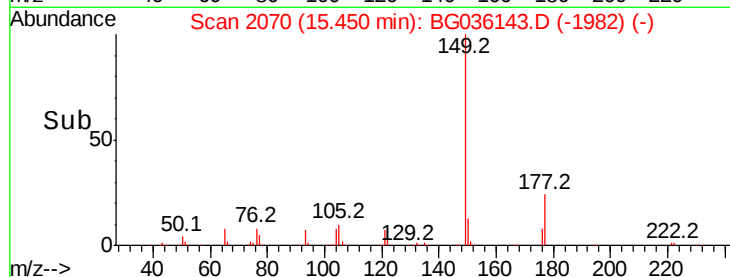
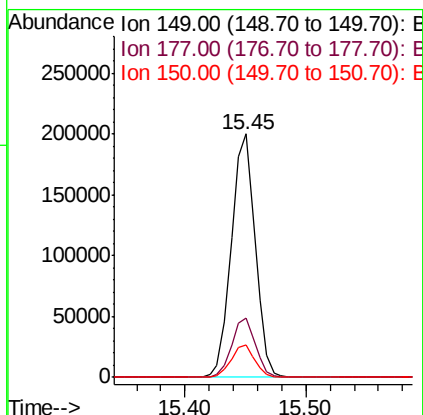
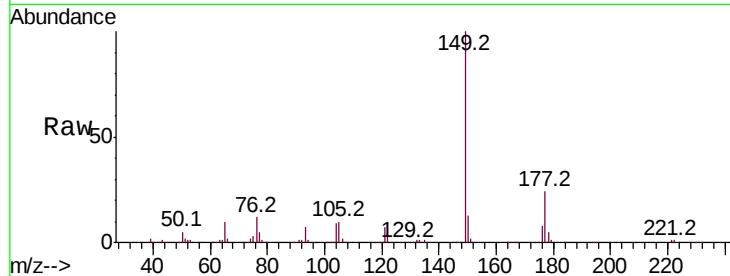
#59
Diethylphthalate
Concen: 40.078 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	275743		
177	24.2	18.5	27.7	
150	13.1	10.2	15.2	

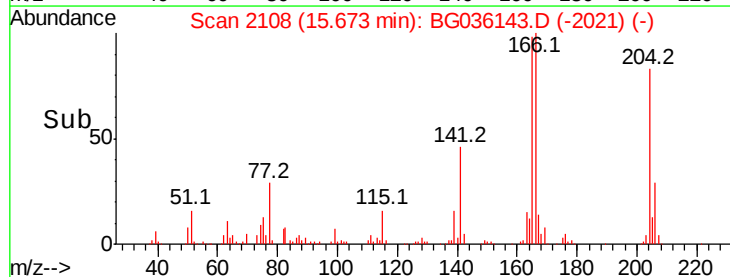
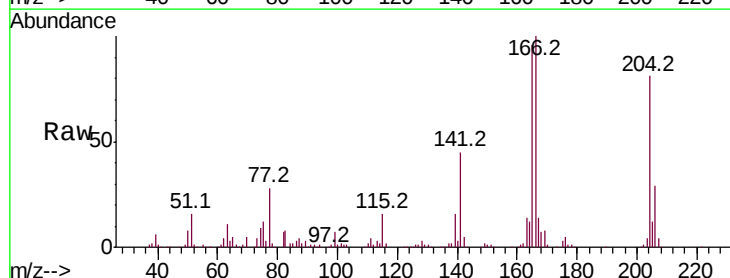
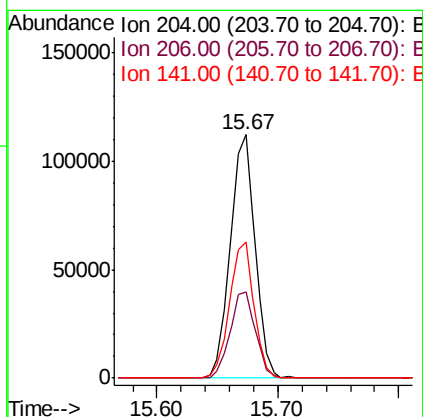
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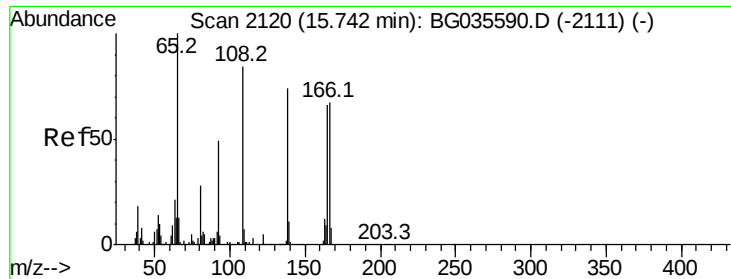
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#60
4-Chlorophenyl-phenylether
Concen: 42.574 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160296		
206	35.6	26.2	39.2	
141	55.7	45.8	68.6	





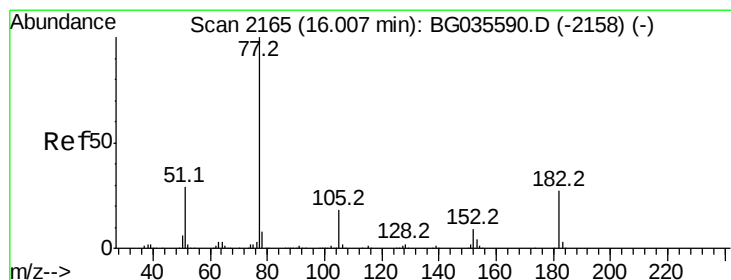
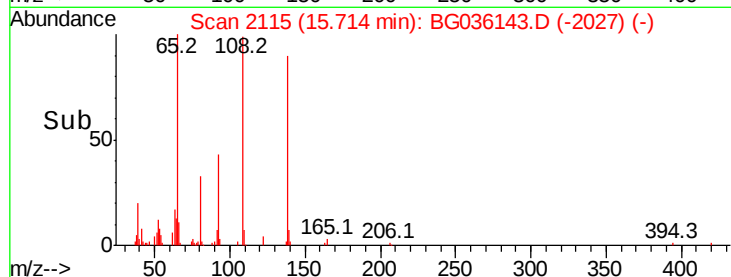
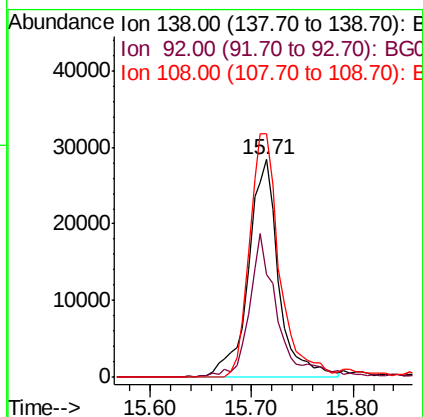
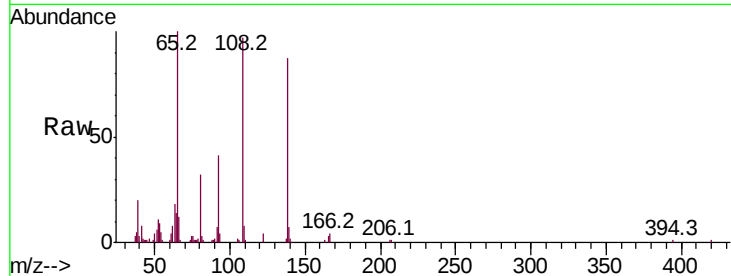
#61
4-Nitroaniline
Concen: 40.356 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.2	40.1	80.1
108	111.7	65.4	105.4

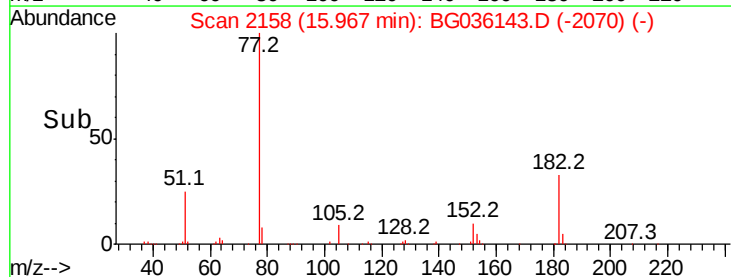
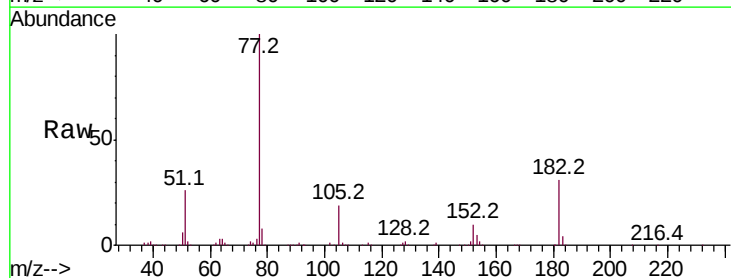
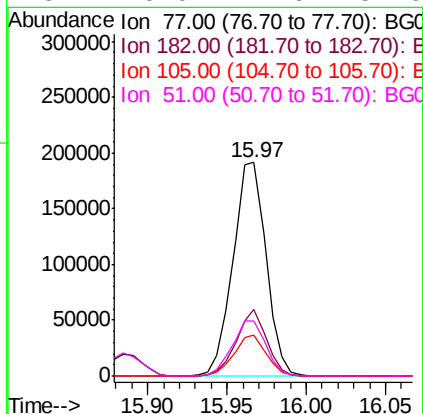
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#62
Azobenzene
Concen: 40.703 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	7.4	47.4
105	19.4	0.3	40.3
51	26.0	11.6	51.6





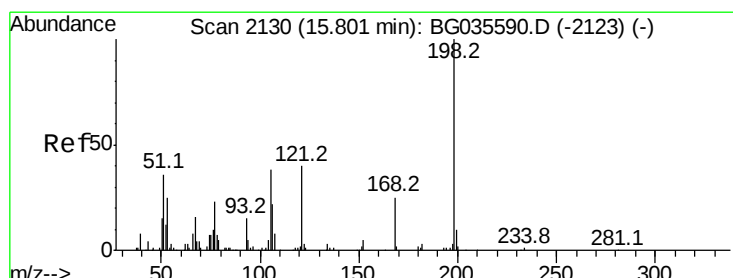
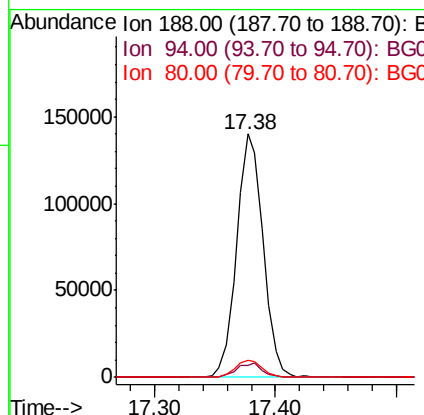
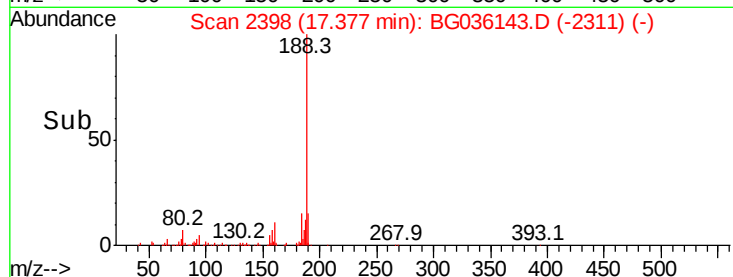
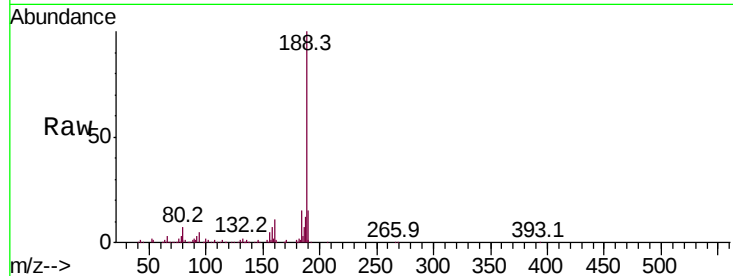
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.7	6.9	10.3#
80	7.0	7.7	11.5#

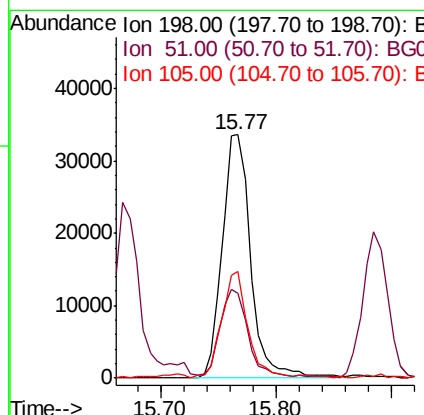
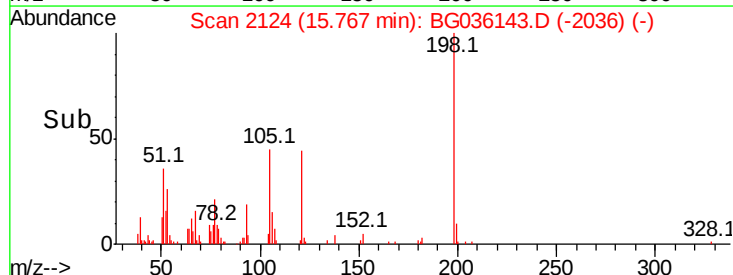
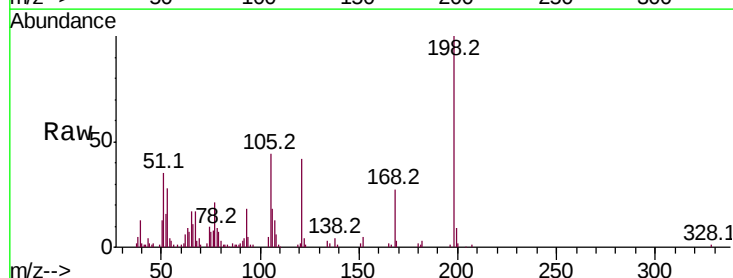
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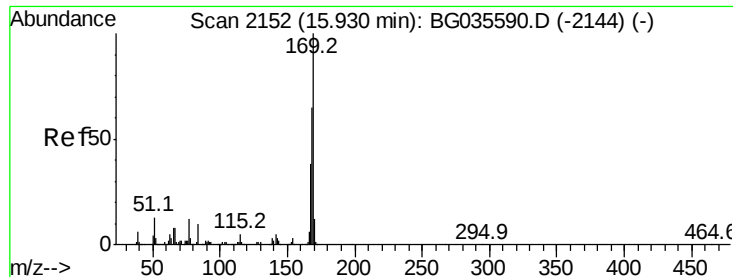
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.150 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.7	30.6	70.6
105	43.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.793 ng

RT: 15.88 min Scan# 2144

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

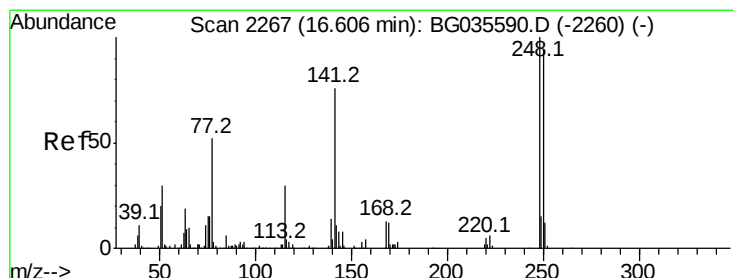
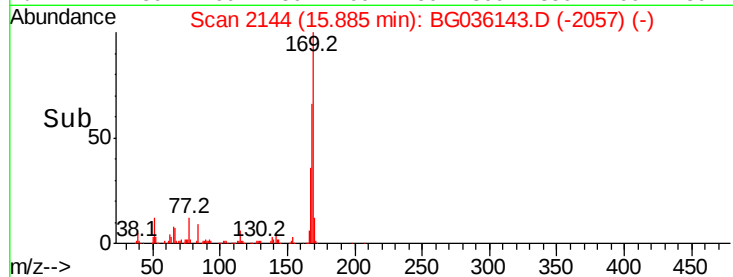
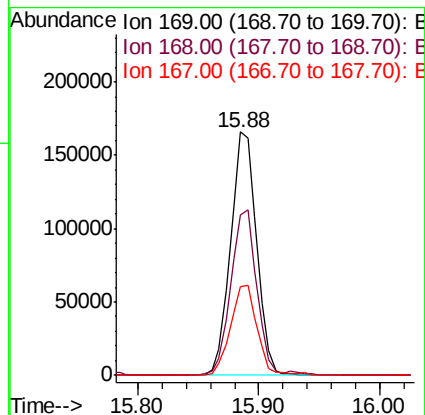
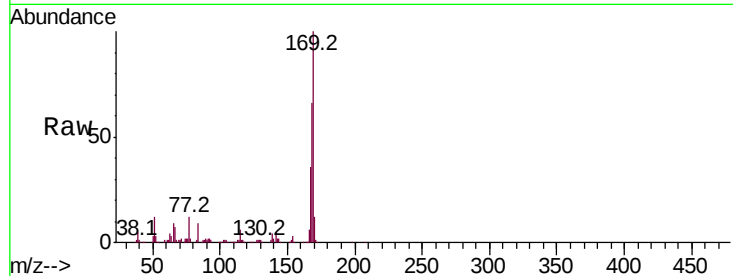
ClientSampleId :

PB111775BSD

Tot Ion:	169	Resp:	248729
Ion Ratio	Lower	Upper	
169	100		
168	65.8	55.7	83.5
167	36.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.639 ng

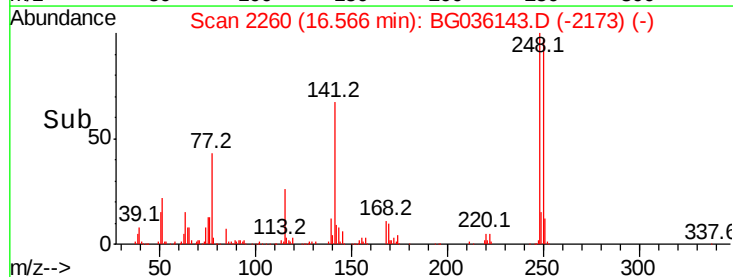
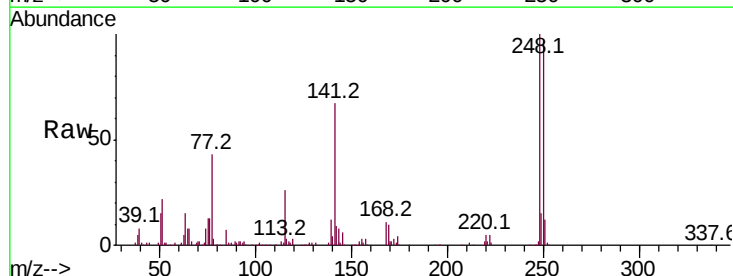
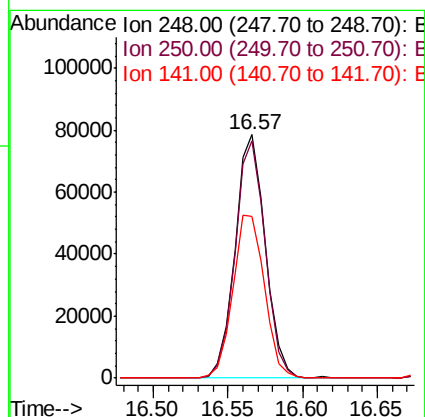
RT: 16.57 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	248	Resp:	110941
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.1	115.7
141	66.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.445 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

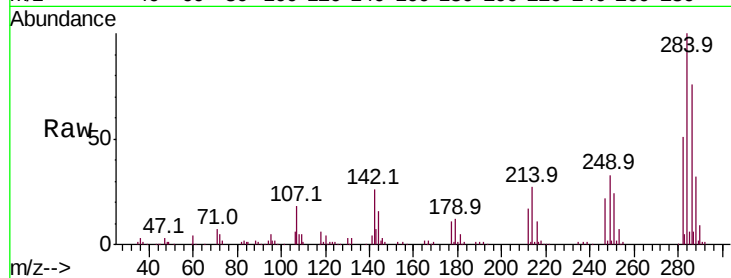
ClientSampleId :

PB111775BSD

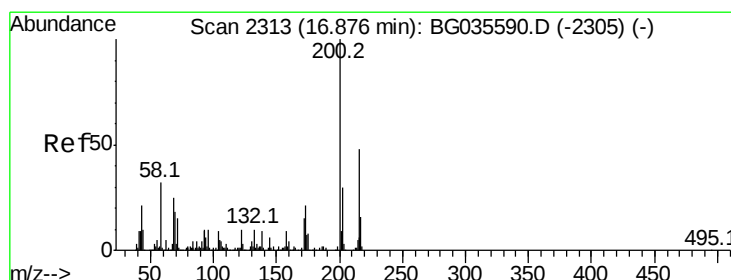
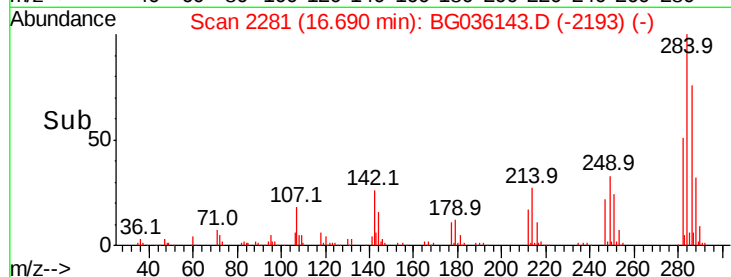
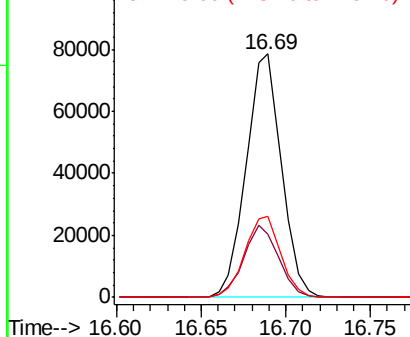
Tot Ion:	284	Resp:	113750
Ion Ratio	Lower	Upper	
284	100		
142	26.2	26.8	40.2#
249	33.5	26.3	39.5

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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: 45.396 ng

RT: 16.84 min Scan# 2306

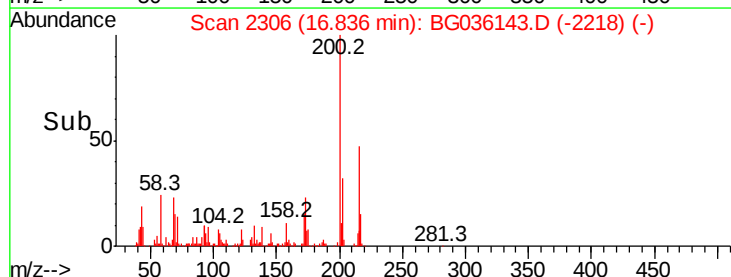
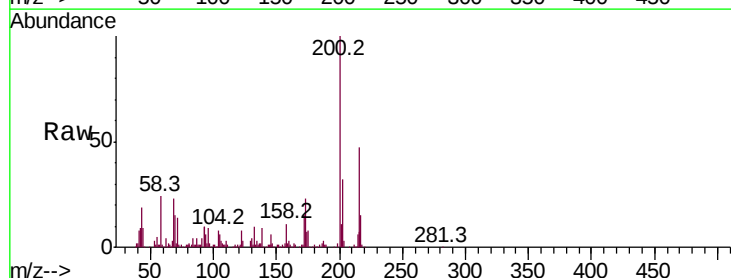
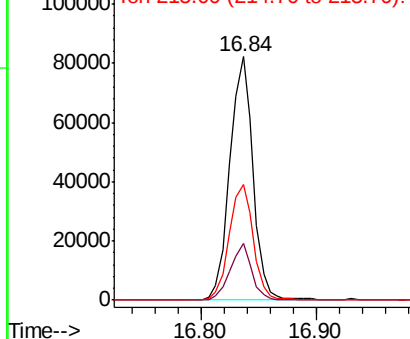
Delta R.T. -0.01 min

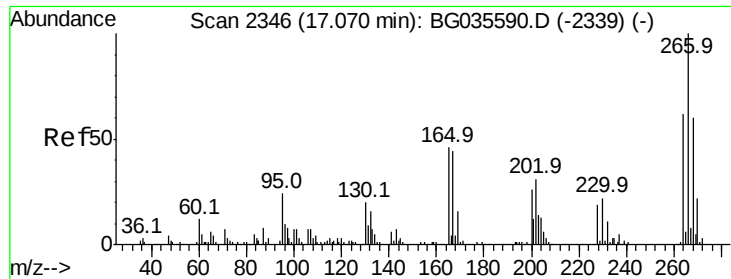
Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	200	Resp:	113967
Ion Ratio	Lower	Upper	
200	100		
173	23.3	5.2	45.2
215	47.4	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





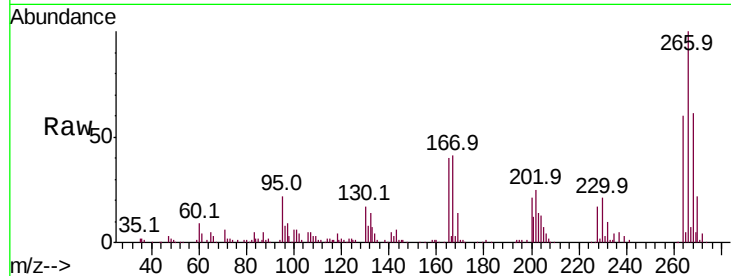
#69
 Pentachlorophenol
 Concen: 70.229 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

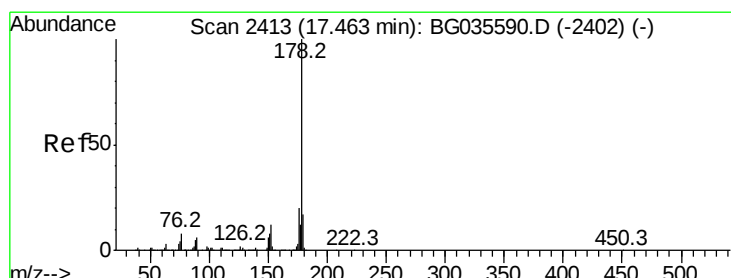
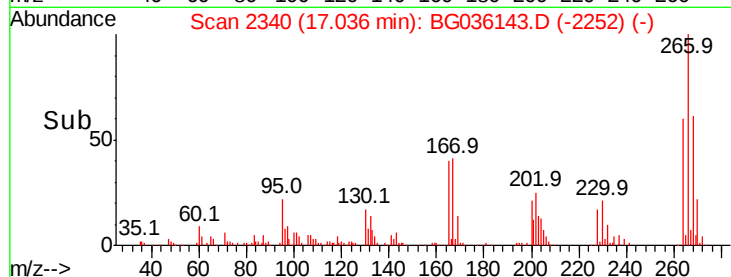
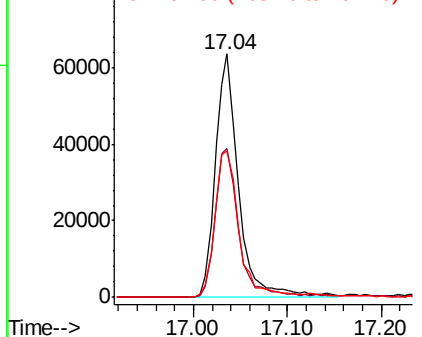
Tot Ion	Ratio	Resp	Lower	Upper
266	100	109479		
268	60.9		51.1	76.7
264	60.0		49.6	74.4

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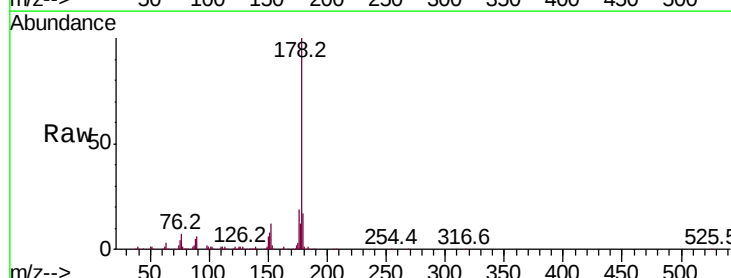


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

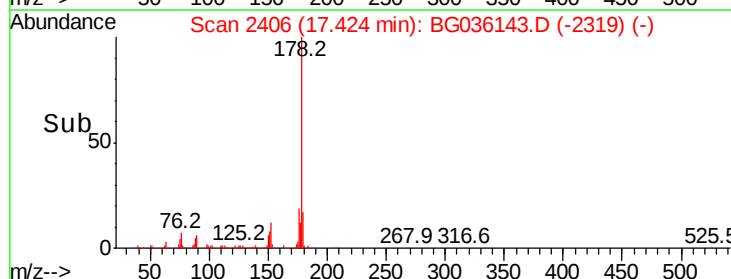
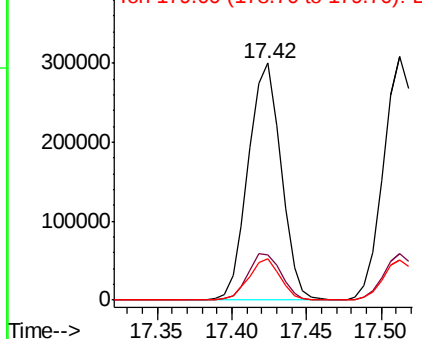


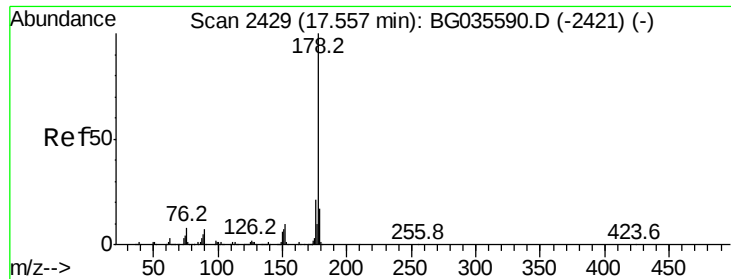
#70
 Phenanthrene
 Concen: 42.773 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	457204		
176	19.2		15.7	23.5
179	17.2		12.5	18.7



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





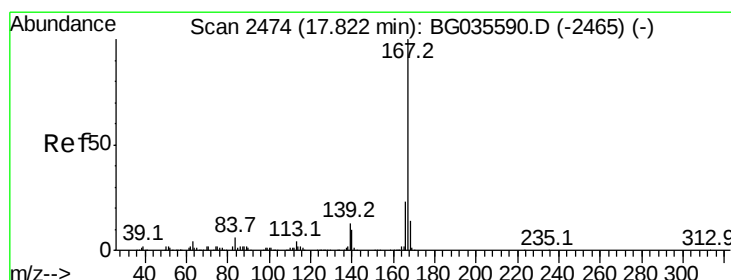
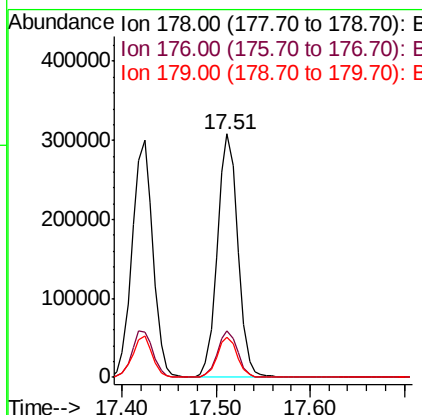
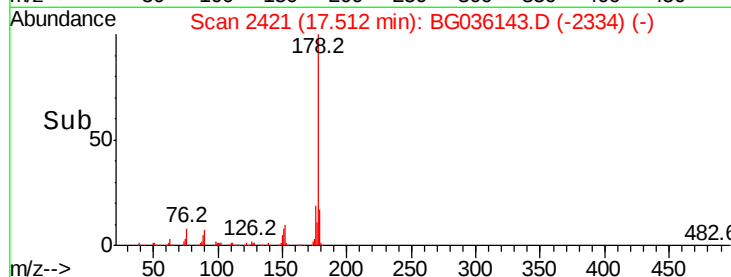
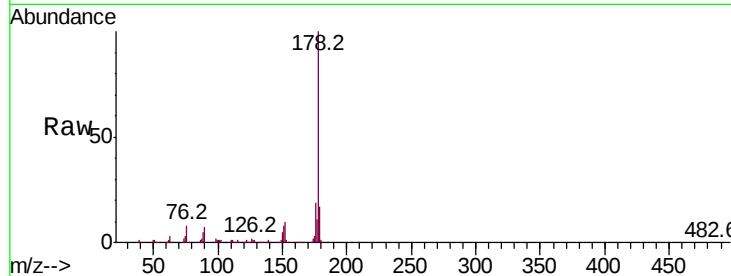
#71
 Anthracene
 Concen: 44.165 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.7	12.5	18.7

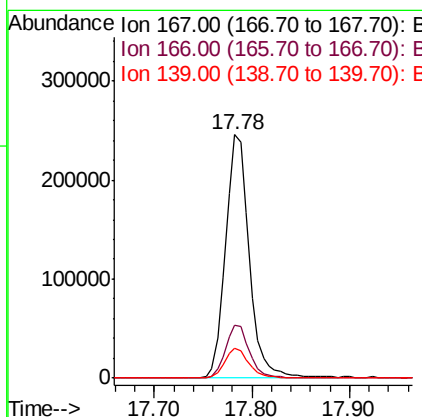
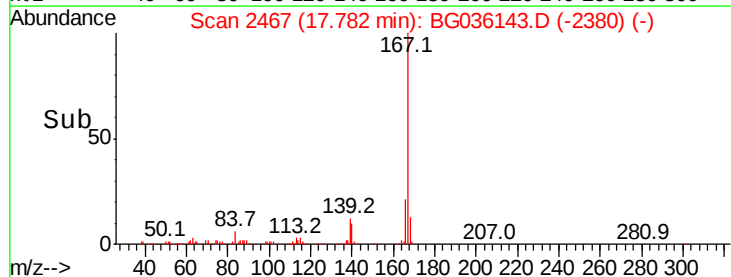
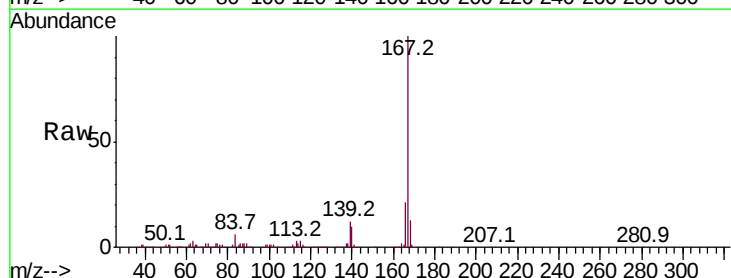
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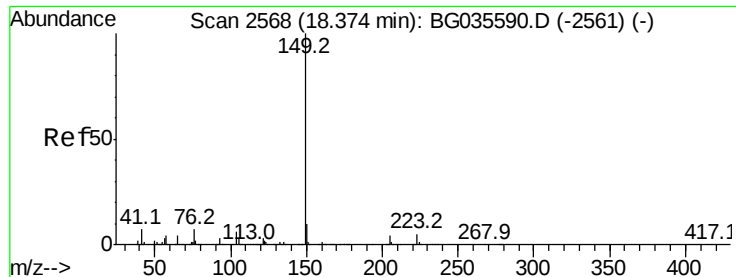
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#72
 Carbazole
 Concen: 41.056 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.495 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

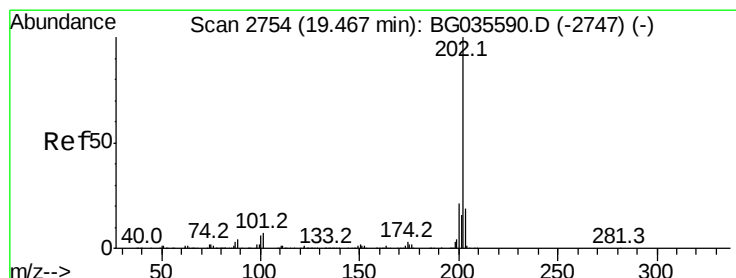
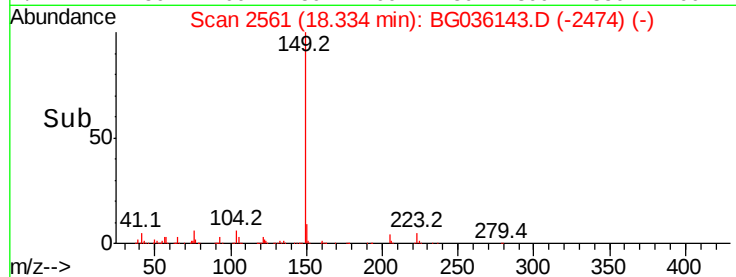
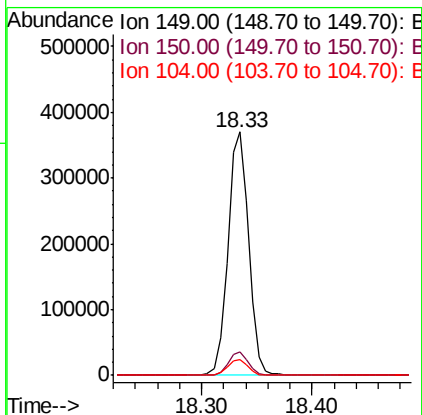
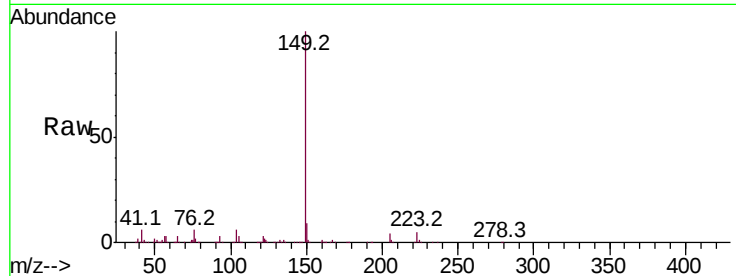
ClientSampleId :

PB111775BSD

Tot Ion:	149	Resp:	483703
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.5	3.9	5.9#

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#74

Fluoranthene

Concen: 42.472 ng

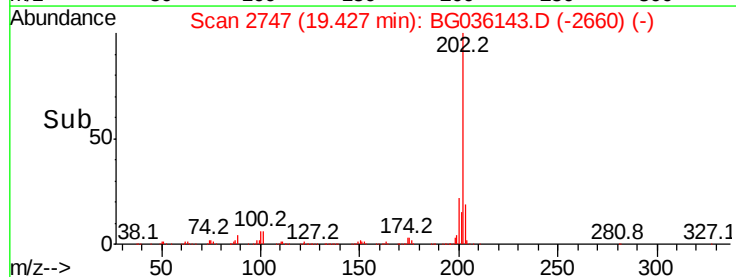
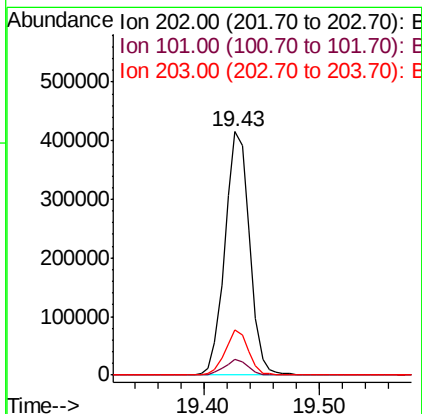
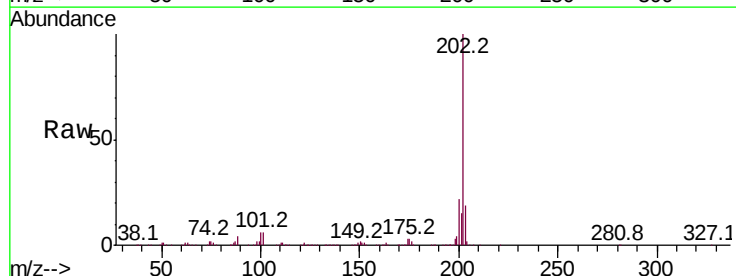
RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion:	202	Resp:	611514
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Instrument :

BNA_G

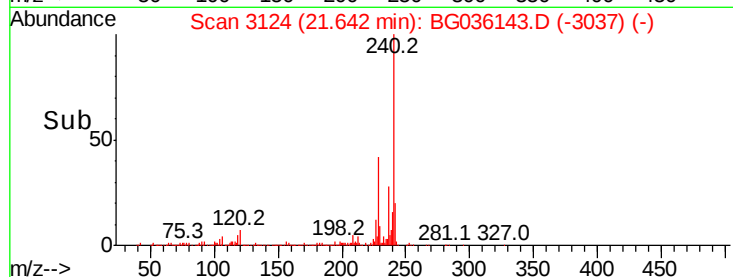
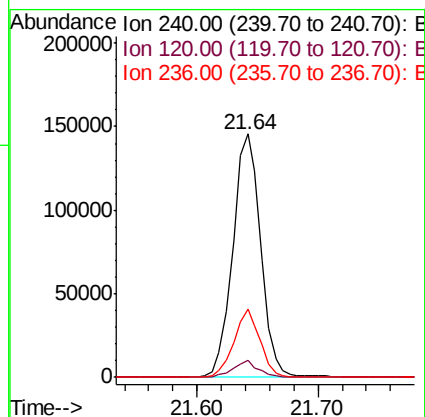
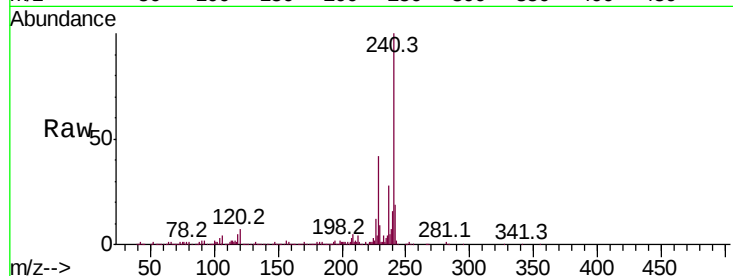
ClientSampleId :

PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	234204		
120	6.8	6.8	10.2#	
236	28.0	20.9	31.3	

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#76

Benzidine

Concen: 22.863 ng

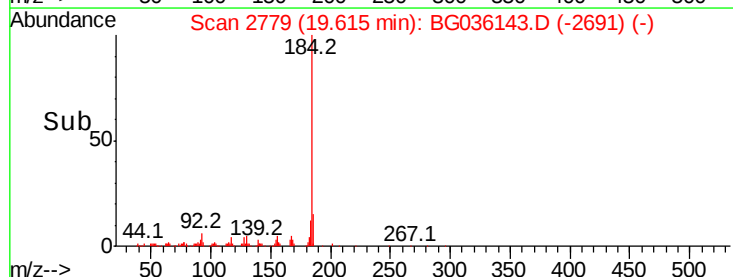
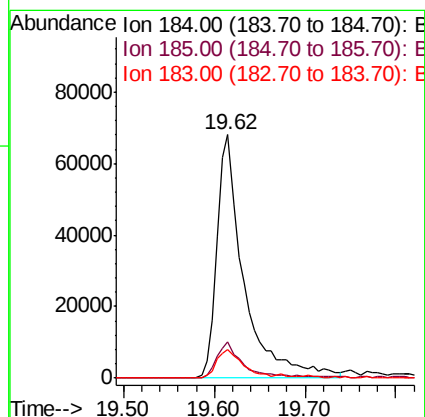
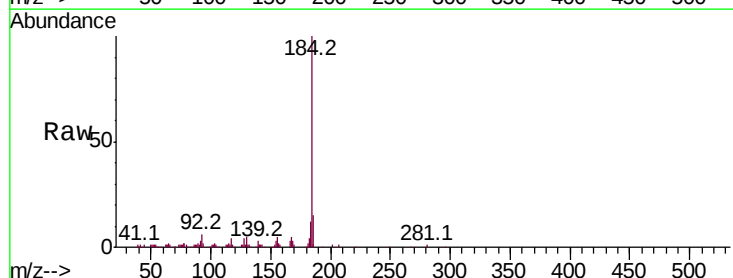
RT: 19.62 min Scan# 2779

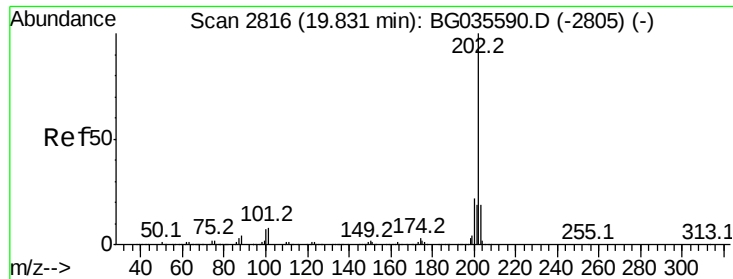
Delta R.T. -0.01 min

Lab File: BG036143.D

Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	140773		
185	14.8	11.1	16.7	
183	12.0	10.6	16.0	





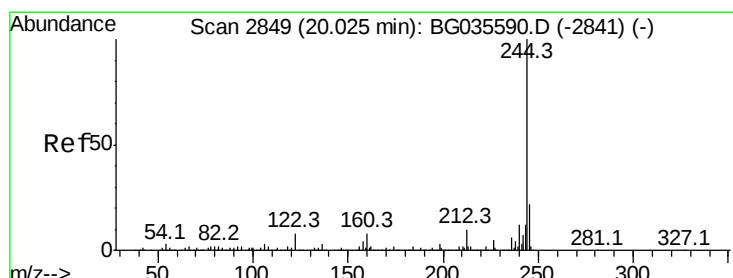
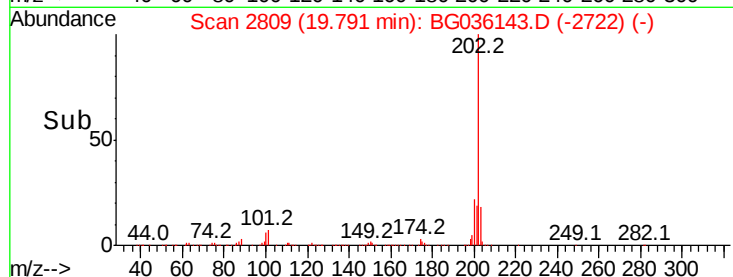
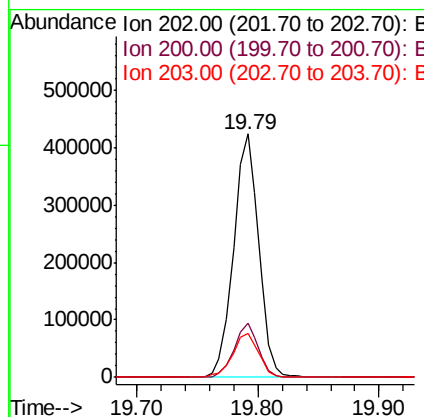
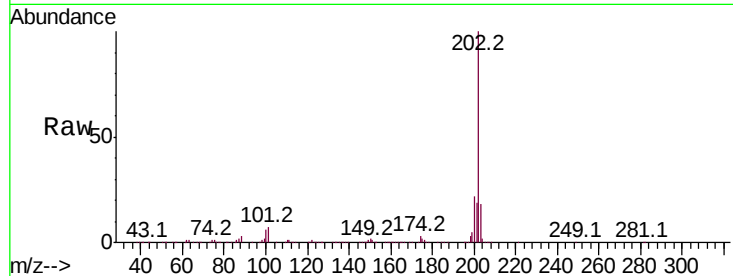
#77
Pvrene
Concen: 41.591 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.0	13.9	20.9

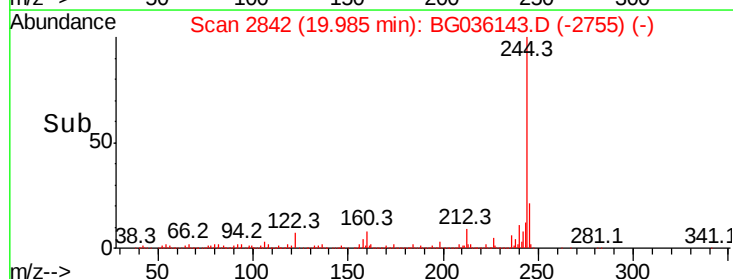
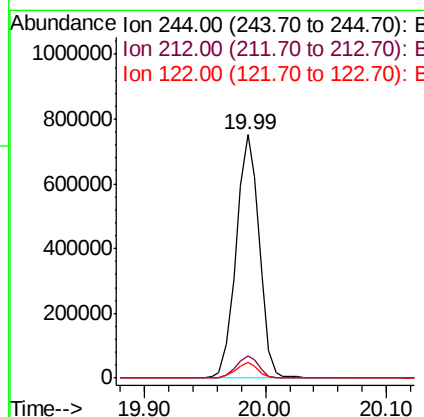
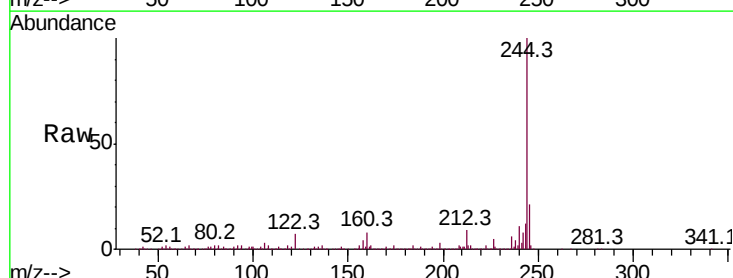
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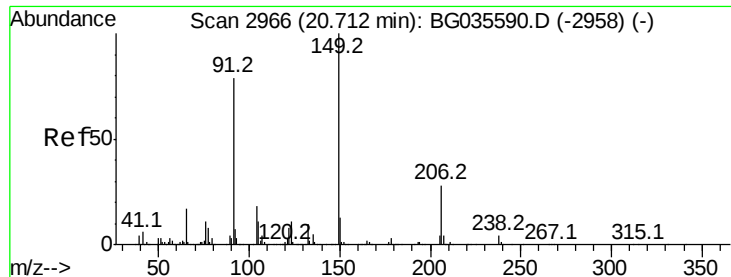
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#78
Terphenyl-d14
Concen: 93.888 ng
RT: 19.99 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.5	7.0	10.4#





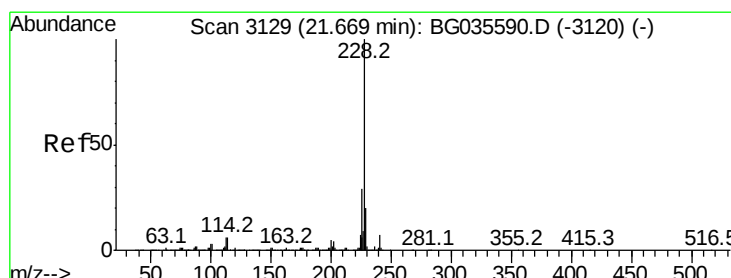
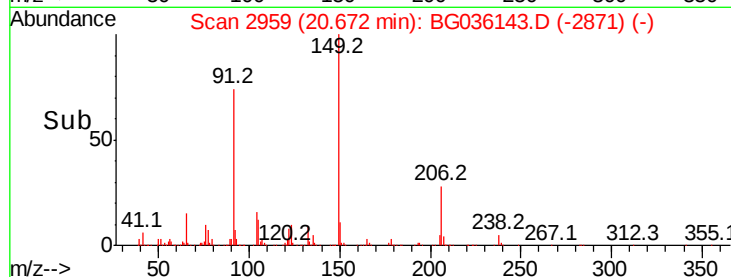
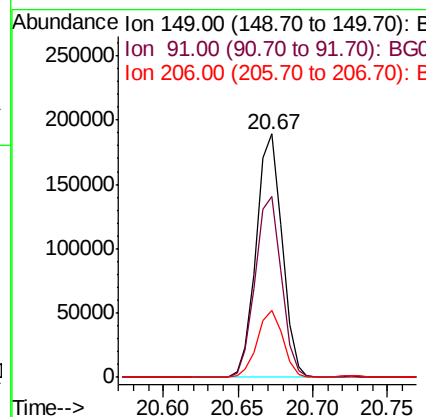
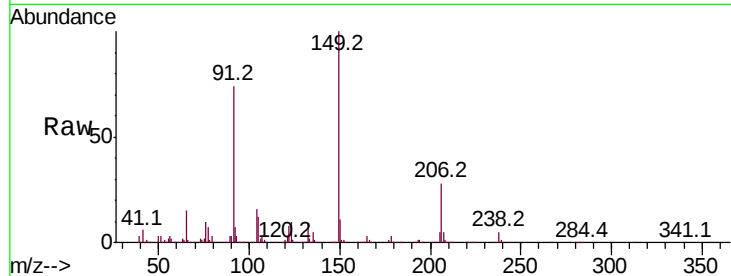
#79
Butylbenzylphthalate
Concen: 42.680 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	226025		
91	74.5	62.2	93.2	
206	27.6	18.6	27.8	

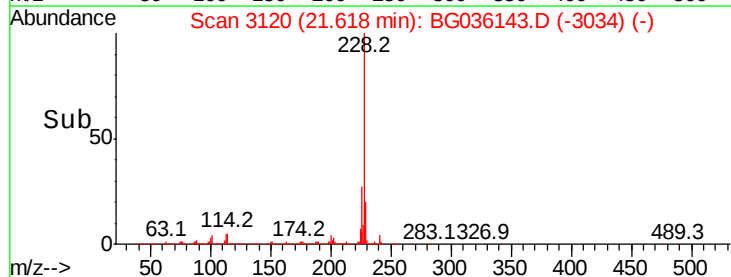
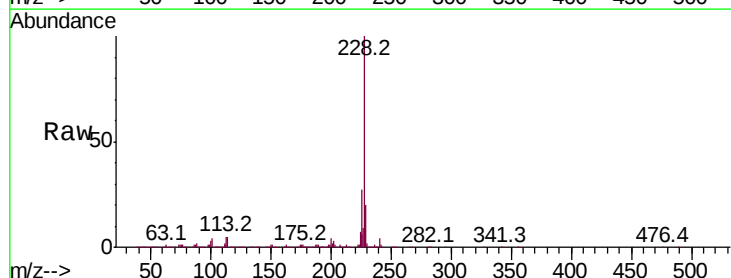
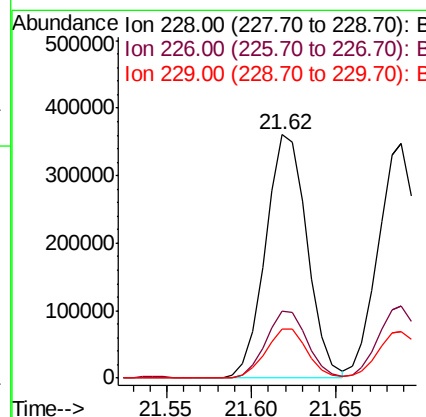
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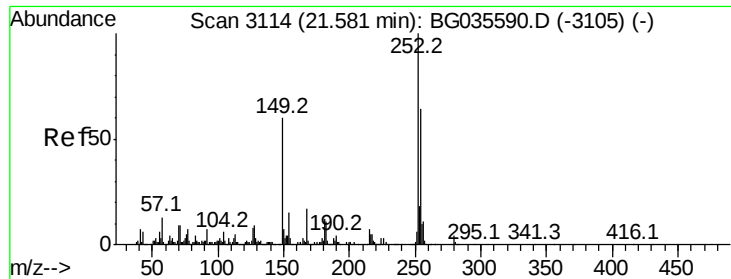
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#80
Benzo(a)anthracene
Concen: 42.164 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	615378		
226	27.3	22.7	34.1	
229	20.0	16.2	24.2	





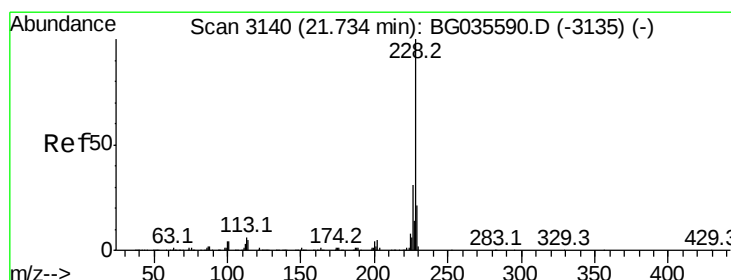
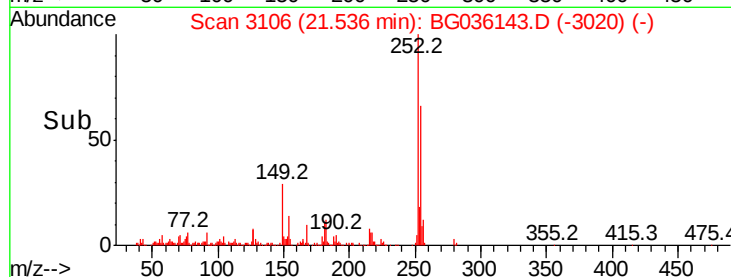
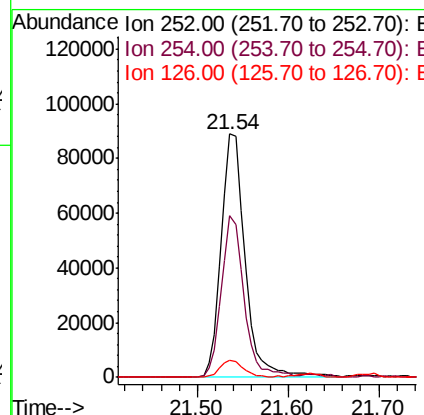
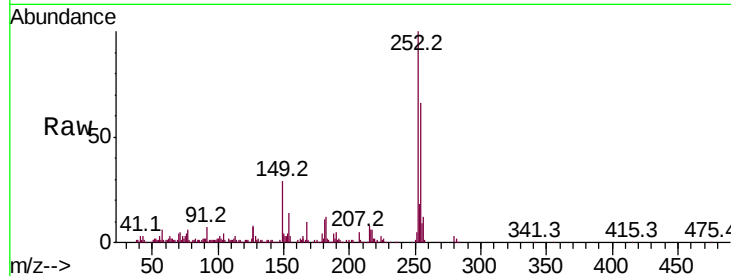
#81
 3,3'-Dichlorobenzidine
 Concen: 32.171 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	163718		
254	66.5	50.8	76.2	
126	7.1	7.4	11.2	

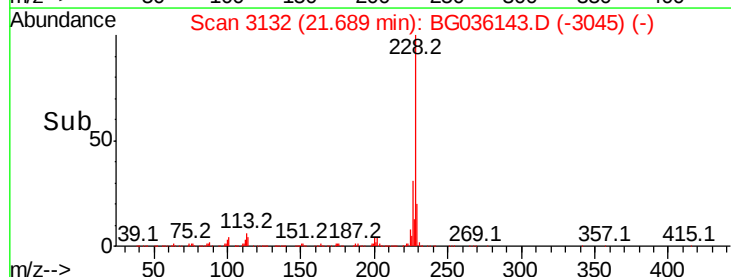
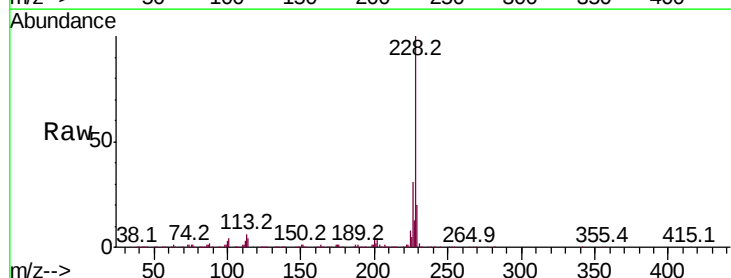
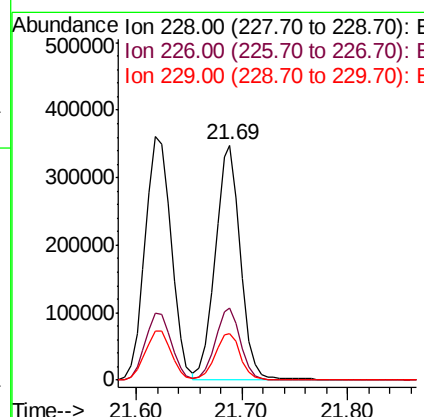
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#82
 Chrysene
 Concen: 42.662 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	576994		
226	30.7	24.9	37.3	
229	19.7	15.0	22.4	





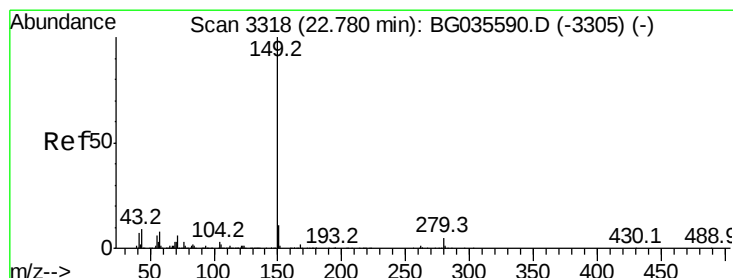
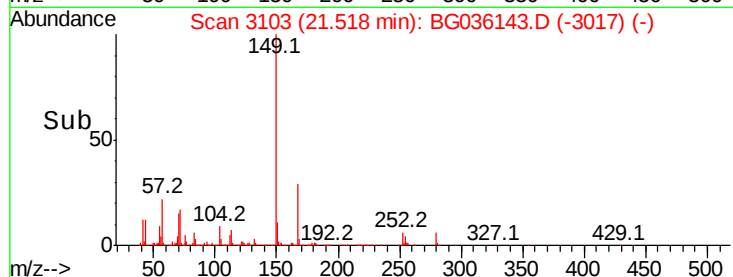
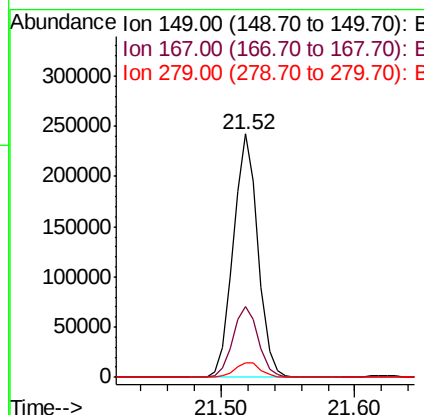
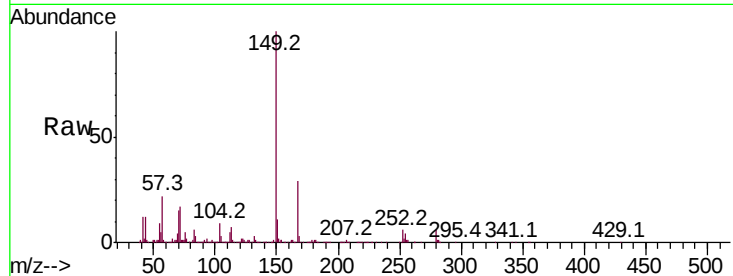
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.175 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.1	24.3	36.5	
279	6.0	4.0	6.0	

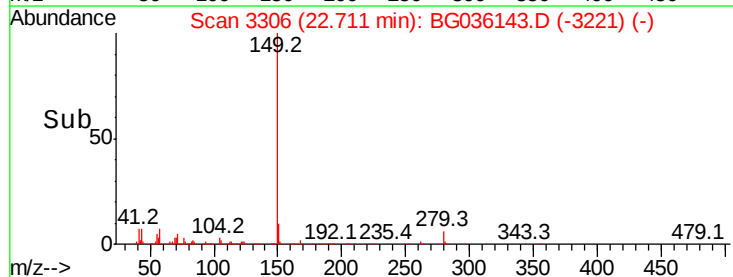
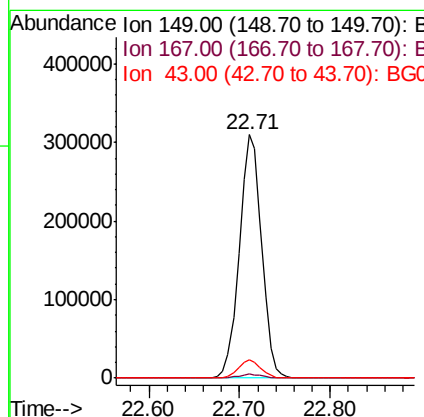
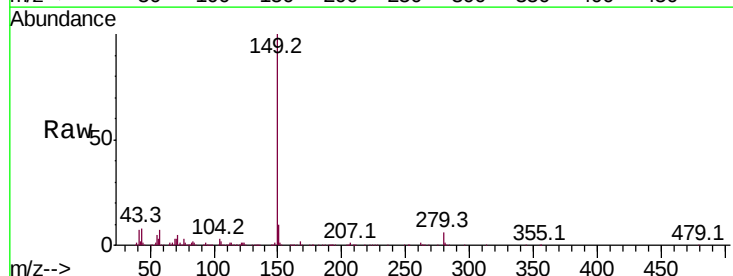
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#84
 Di-n-octyl phthalate
 Concen: 43.897 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.4	8.9	13.3	





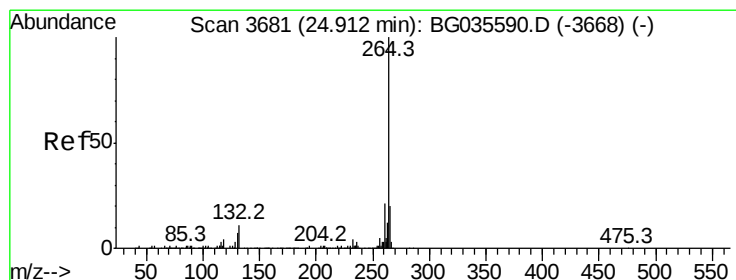
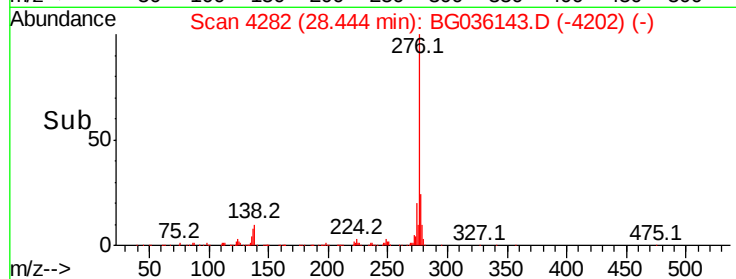
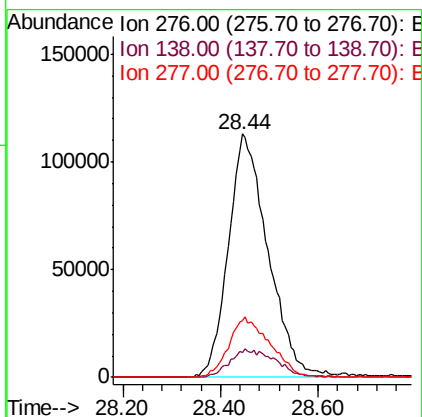
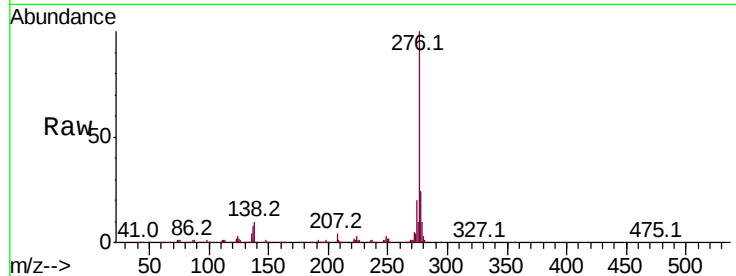
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.475 ng
RT: 28.44 min Scan# 4282
Delta R.T. -0.06 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.2	16.0	24.0#
277	25.7	20.0	30.0

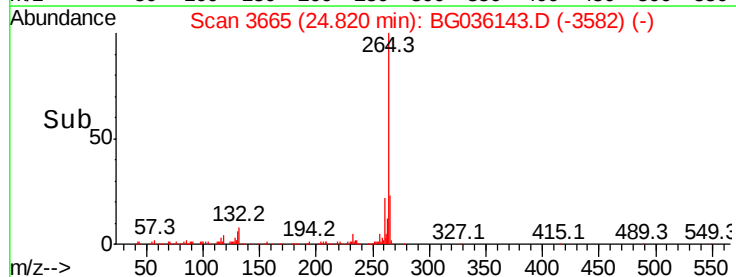
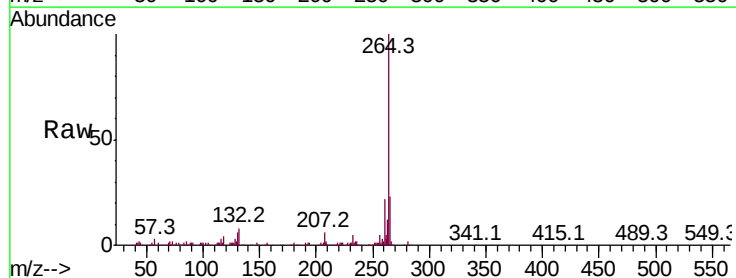
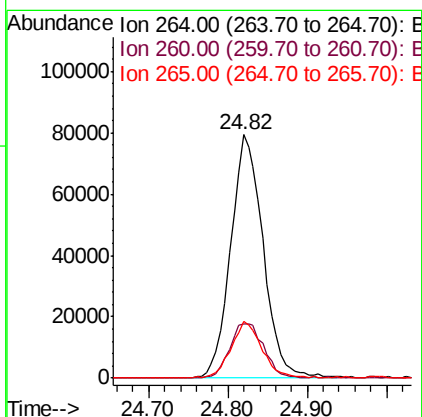
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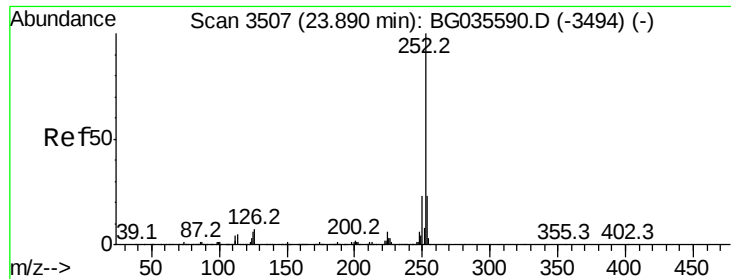
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3665
Delta R.T. -0.04 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	23.2	17.7	26.5





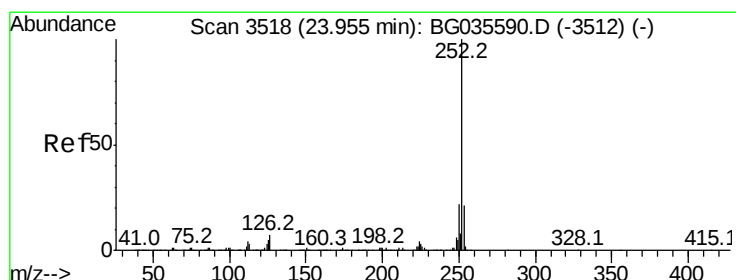
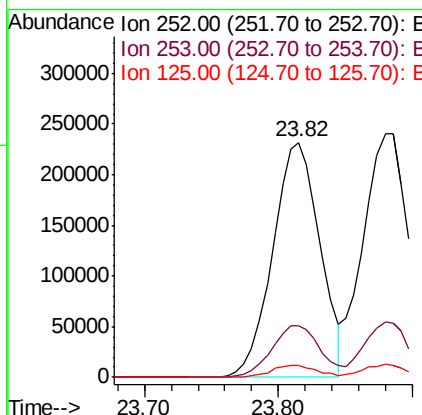
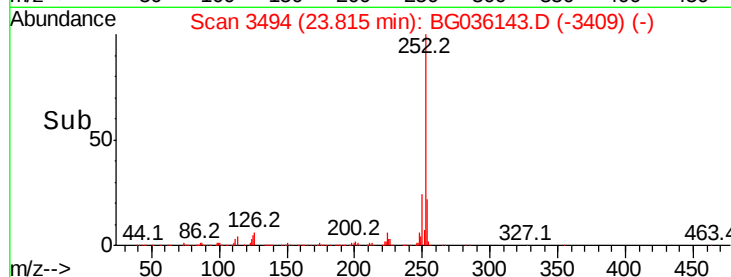
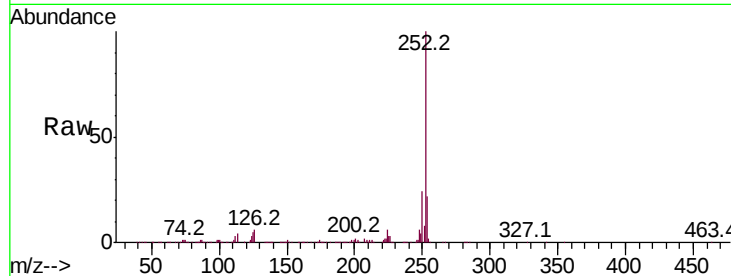
#87
Benzo(b)fluoranthene
Concen: 41.511 ng
RT: 23.82 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.2	7.2	10.8

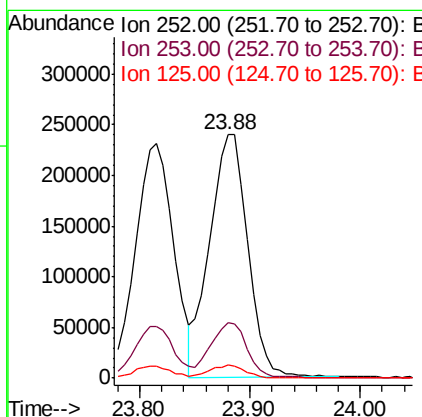
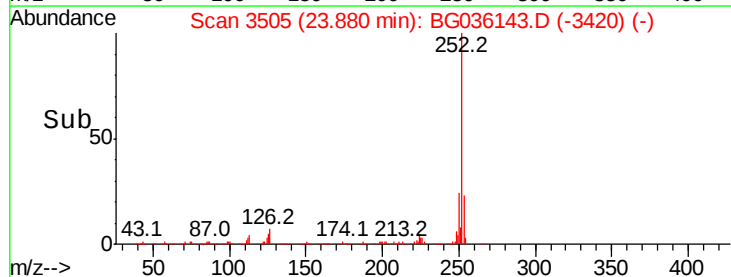
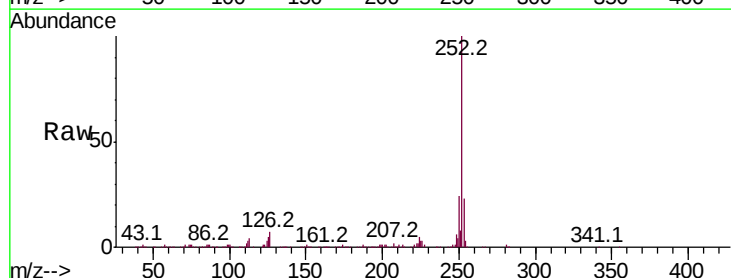
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#88
Benzo(k)fluoranthene
Concen: 42.942 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.03 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.3	6.6	9.8





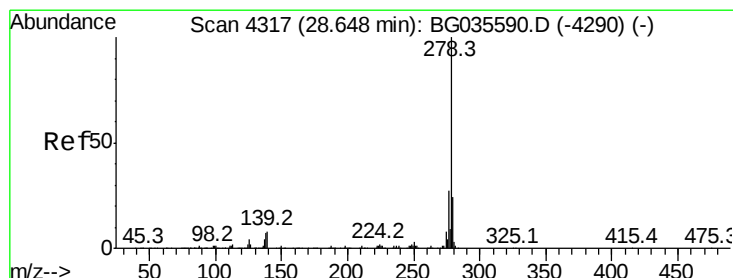
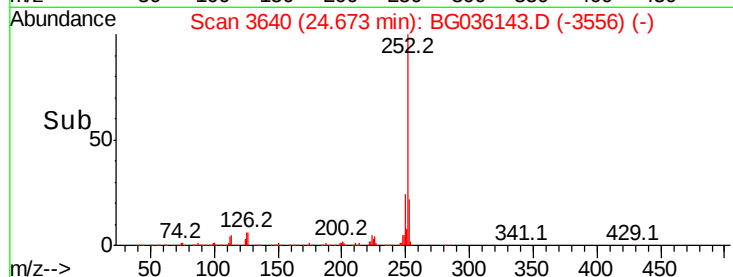
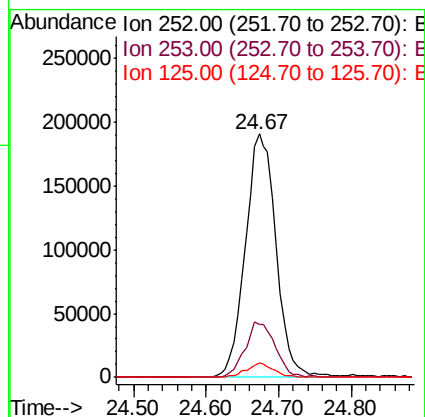
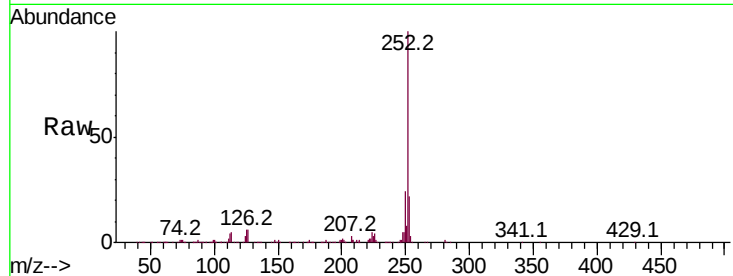
#89
Benzo(a)pyrene
Concen: 44.059 ng
RT: 24.67 min Scan# 3640
Delta R.T. -0.03 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB111775BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	6.2	7.3	10.9#

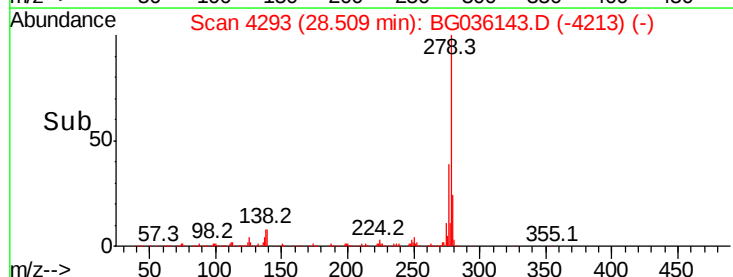
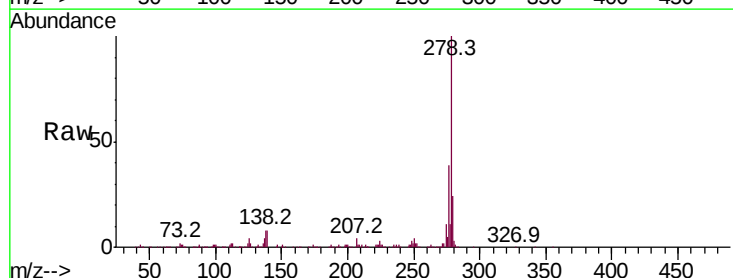
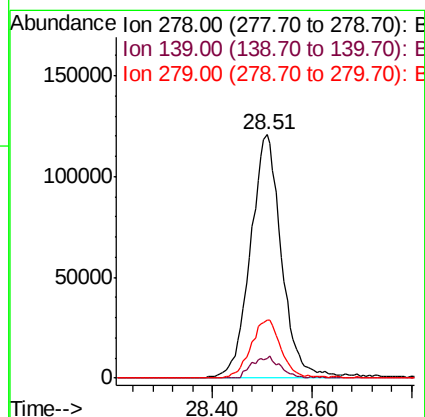
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#90
Dibenzo(a,h)anthracene
Concen: 41.877 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036143.D
Acq: 7 Aug 2018 1:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6#
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.724 ng
 RT: 29.58 min Scan# 4476
 Delta R.T. -0.05 min
 Lab File: BG036143.D
 Acq: 7 Aug 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	18.3	27.5
138	10.2	13.9	20.9

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