

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036265.D
 Acq On : 10 Aug 2018 12:34
 Operator : JU/SJ
 Sample : PB111897BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Manual Integrations
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Sohil
 8/10/2018 4:01:56 PM

Quant Time: Aug 10 14:27:25 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	32248	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	126314	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	93820	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	249258	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	265039	20.00	ng	-0.02
86) Perylene-d12	24.83	264	243295	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	266294	137.10	ng	0.00
7) Phenol-d6	7.19	99	386410	133.34	ng	0.00
23) Nitrobenzene-d5	9.17	82	256249	84.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	189562	153.29	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	593727	84.78	ng	-0.02
78) Terphenyl-d14	19.98	244	1142041	94.98	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	27496	27.813	ng	# 80
3) Pyridine	3.90	79	78013	30.228	ng	# 72
4) n-Nitrosodimethylamine	3.82	42	39070	35.257	ng	# 87
6) Aniline	7.34	93	119785	31.890	ng	99
8) 2-Chlorophenol	7.58	128	87250	44.166	ng	100
9) Benzaldehyde	7.15	77	47093	26.484	ng	97
10) Phenol	7.21	94	130230	44.480	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	87182	38.022	ng	86
12) 1,3-Dichlorobenzene	7.90	146	99665	41.778	ng	95
13) 1,4-Dichlorobenzene	8.04	146	100935	41.642	ng	99
14) 1,2-Dichlorobenzene	8.36	146	98305	42.217	ng	97
15) Benzyl Alcohol	8.25	79	102291	38.869	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.53	45	95733	49.801	ng	73
17) 2-Methylphenol	8.46	107	88316	44.366	ng	# 91
18) Hexachloroethane	9.08	117	38750	41.812	ng	# 85
19) n-Nitroso-di-n-propylamine	8.81	70	85019	34.839	ng	# 86
20) 3+4-Methylphenols	8.79	107	117931	42.704	ng	90
22) Acetophenone	8.83	105	154795	39.408	ng	# 93
24) Nitrobenzene	9.21	77	127401	41.896	ng	95
25) Isophorone	9.73	82	234462	41.771	ng	97
26) 2-Nitrophenol	9.92	139	54061	50.057	ng	# 89
27) 2,4-Dimethylphenol	9.99	122	91615	50.114	ng	86
28) bis(2-Chloroethoxy)methane	10.21	93	121733	39.359	ng	97
29) 2,4-Dichlorophenol	10.46	162	104265	49.964	ng	92
30) 1,2,4-Trichlorobenzene	10.67	180	117406	45.881	ng	99
31) Naphthalene	10.86	128	274374	41.699	ng	98
32) Benzoic acid	10.16	122	27562	22.396	ng	93
33) 4-Chloroaniline	10.98	127	72603	25.317	ng	# 96
34) Hexachlorobutadiene	11.14	225	92171	46.192	ng	96
35) Caprolactam	11.77	113	32181m	35.935	ng	
36) 4-Chloro-3-methylphenol	12.10	107	126697	45.295	ng	94
37) 2-Methylnaphthalene	12.46	142	216235	44.111	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	151297	42.726	ng	96
40) Hexachlorocyclopentadiene	12.81	237	176805	95.205	ng	95

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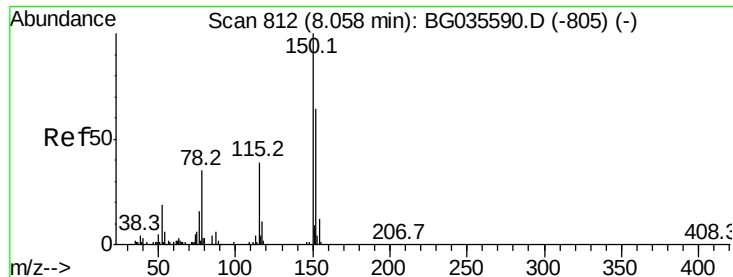
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	97627	47.144	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	102680	44.323	nq	97
45) 1,1'-Biphenyl	13.46	154	298977	41.103	nq	97
46) 2-Chloronaphthalene	13.51	162	239469	42.325	nq	98
47) 2-Nitroaniline	13.72	65	82362	41.176	nq	93
48) Acenaphthylene	14.36	152	397471	41.938	nq	99
49) Dimethylphthalate	14.09	163	328813	40.002	nq	100
50) 2,6-Dinitrotoluene	14.21	165	75167	44.905	nq	94
51) Acenaphthene	14.70	154	233831	39.606	nq	99
52) 3-Nitroaniline	14.55	138	56143	32.816	nq #	96
53) 2,4-Dinitrophenol	14.76	184	62566	73.287	nq #	70
54) Dibenzofuran	15.03	168	389650	41.498	nq	93
55) 4-Nitrophenol	14.87	139	82033	67.328	nq #	76
56) 2,4-Dinitrotoluene	15.00	165	112111	46.685	nq #	87
57) Fluorene	15.68	166	325543	41.367	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	109704	49.390	nq	91
59) Diethylphthalate	15.45	149	329674	39.004	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	194138	41.972	nq	97
61) 4-Nitroaniline	15.71	138	67374	37.647	nq #	79
62) Azobenzene	15.96	77	335331	40.221	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	62571	45.095	nq	85
65) n-Nitrosodiphenylamine	15.89	169	287918	40.582	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	134038	46.351	nq	96
67) Hexachlorobenzene	16.68	284	136002	45.669	nq	96
68) Atrazine	16.84	200	134070	45.896	nq	95
69) Pentachlorophenol	17.04	266	120980	66.696	nq	97
70) Phenanthrene	17.42	178	521523	41.931	nq	97
71) Anthracene	17.51	178	541095	43.692	nq	97
72) Carbazole	17.78	167	475698	40.446	nq	98
73) Di-n-butylphthalate	18.33	149	564560	40.620	nq #	98
74) Fluoranthene	19.43	202	698401	41.688	nq	95
76) Benzidine	19.61	184	213207	30.598	nq	98
77) Pyrene	19.79	202	688251	41.068	nq	99
79) Butylbenzylphthalate	20.67	149	256955	42.876	nq #	94
80) Benzo(a)anthracene	21.62	228	696256	42.155	nq	100
81) 3,3'-Dichlorobenzidine	21.54	252	194733	33.814	nq #	99
82) Chrysene	21.69	228	647827	42.327	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	356059	43.702	nq #	99
84) Di-n-octyl phthalate	22.71	149	595799	43.674	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.46	276	728173	42.972	nq #	84
87) Benzo(b)fluoranthene	23.81	252	675358	45.671	nq #	96
88) Benzo(k)fluoranthene	23.89	252	627488	43.404	nq #	97
89) Benzo(a)pyrene	24.68	252	635209	46.173	nq #	96
90) Dibenzo(a,h)anthracene	28.51	278	582536	43.132	nq #	95
91) Benzo(g,h,i)perylene	29.59	276	600117	45.408	nq #	90

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



#1

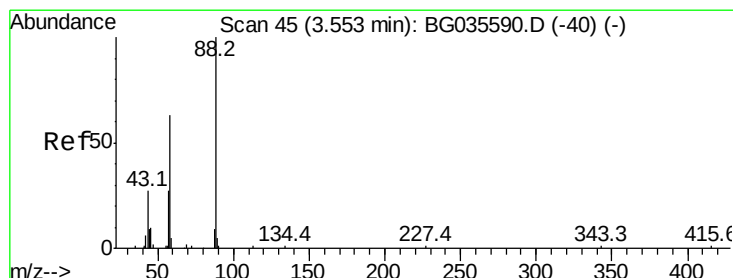
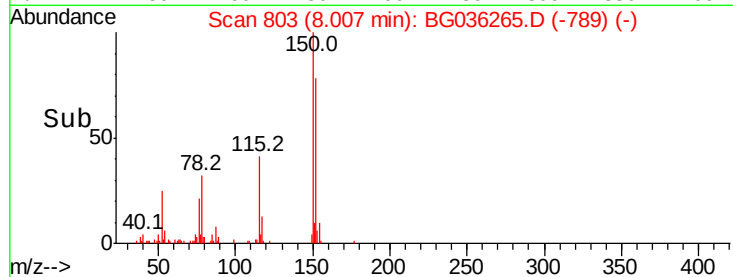
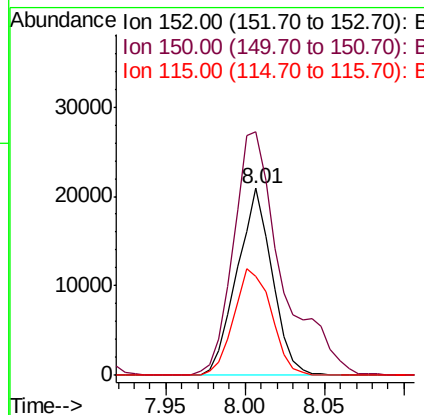
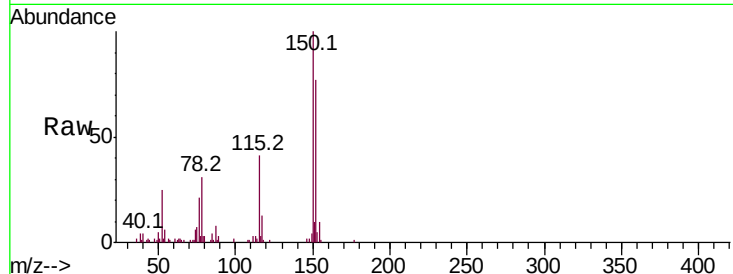
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	130.1	126.6	189.8
115	53.2	53.0	79.4

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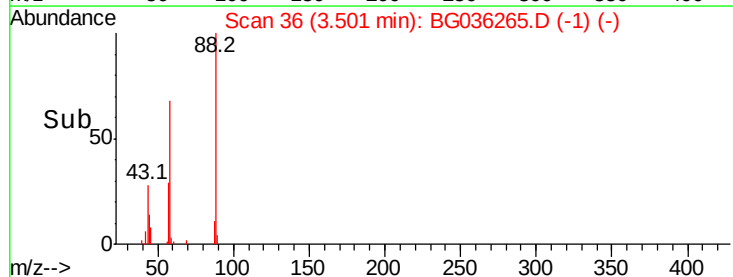
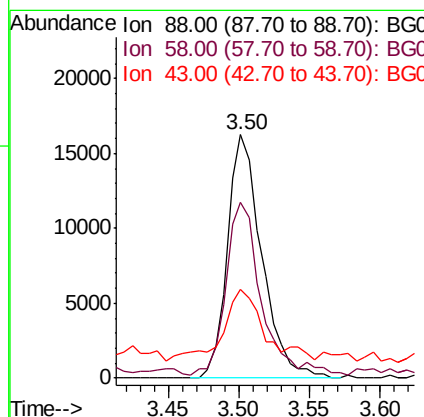
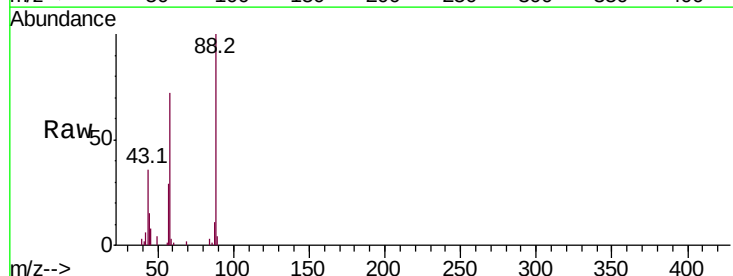
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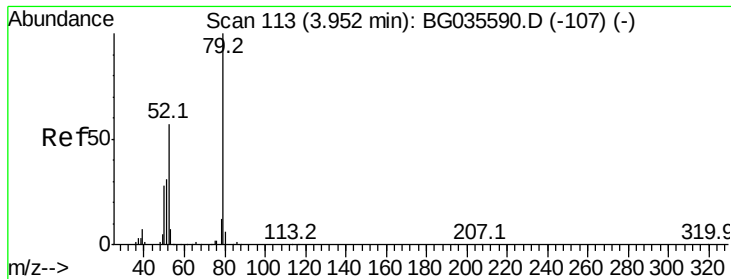


#2

1,4-Dioxane
 Concen: 27.813 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	79.6	119.4#
43	36.2	27.4	41.0





#3

Pvridine

Concen: 30.228 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

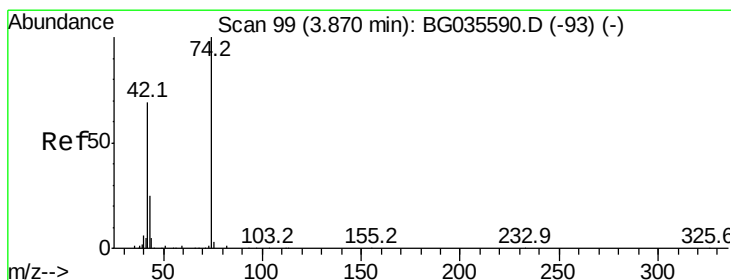
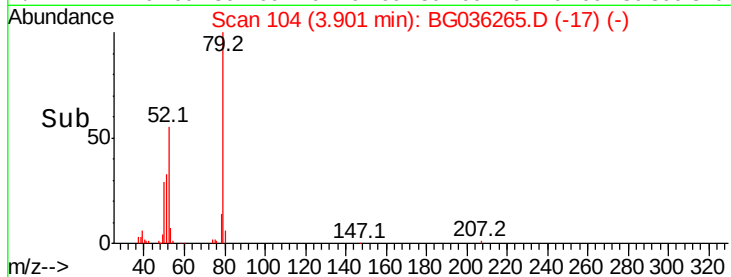
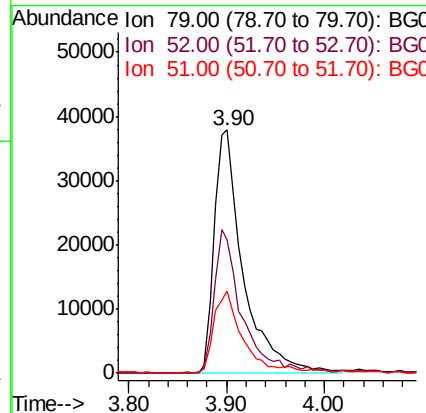
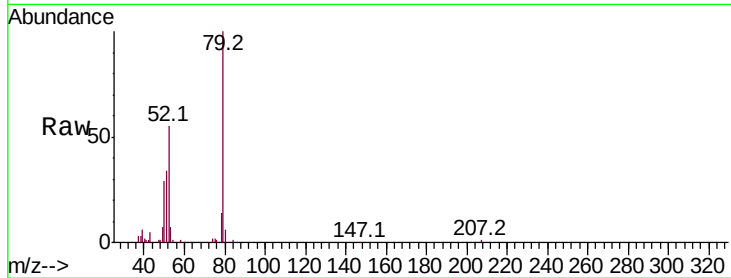
ClientSampled :

PB111897BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.6	69.9	104.9#
51	33.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.257 ng

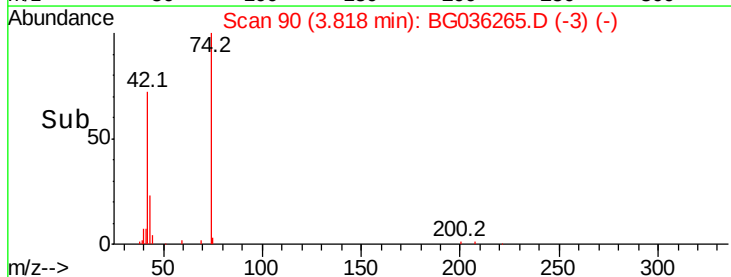
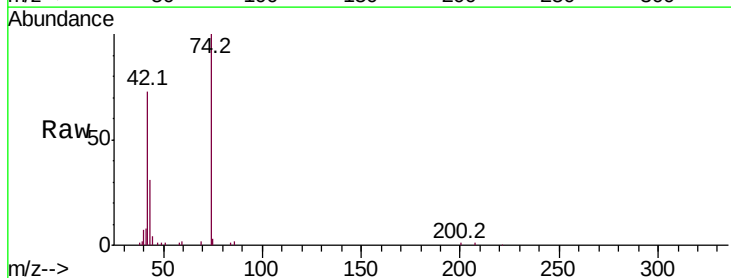
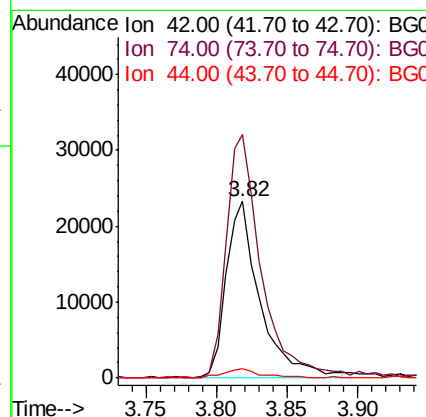
RT: 3.82 min Scan# 90

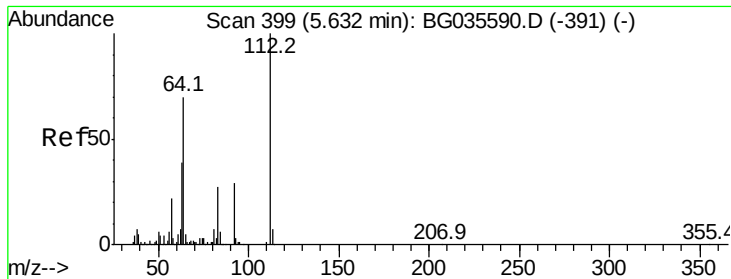
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.6	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 137.097 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

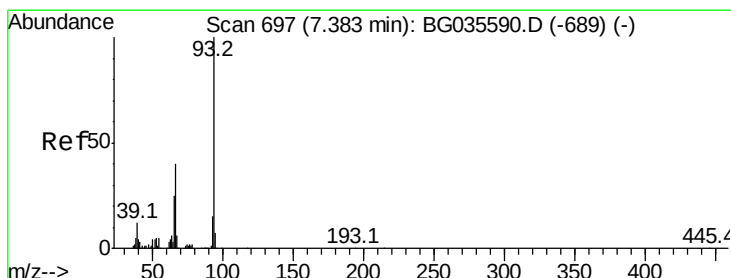
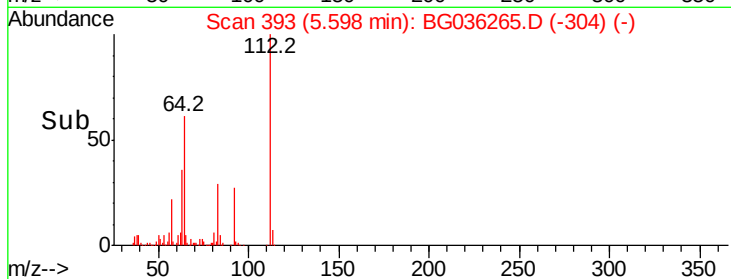
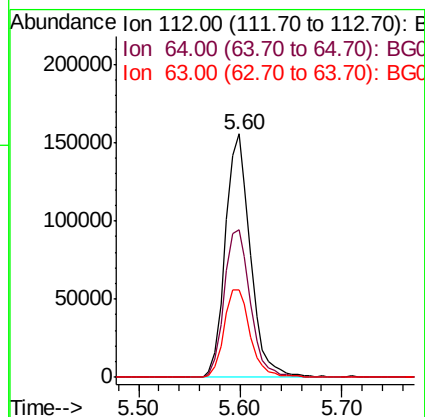
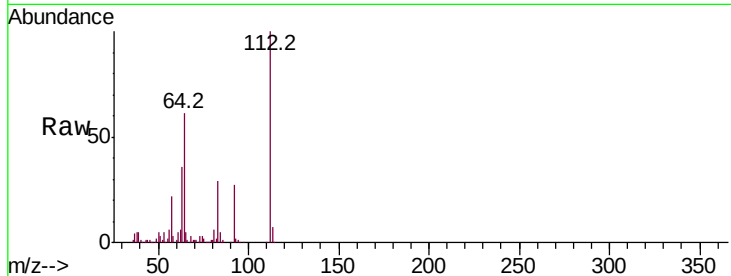
ClientSampleId :

PB111897BS

Tot Ion:	112	Resp:	266294
Ion Ratio	Lower	Upper	
112	100		
64	60.6	56.3	84.5
63	36.1	30.1	45.1

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#6

Aniline

Concen: 31.890 ng

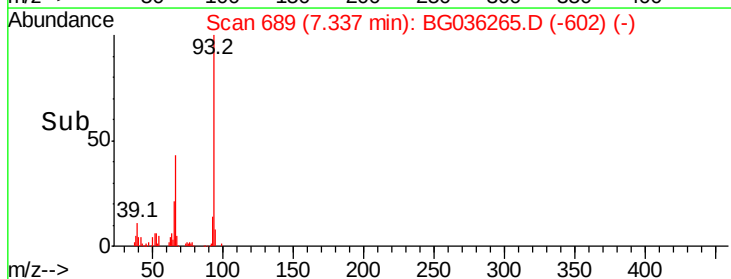
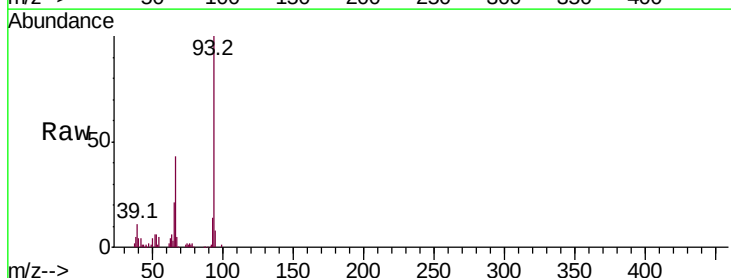
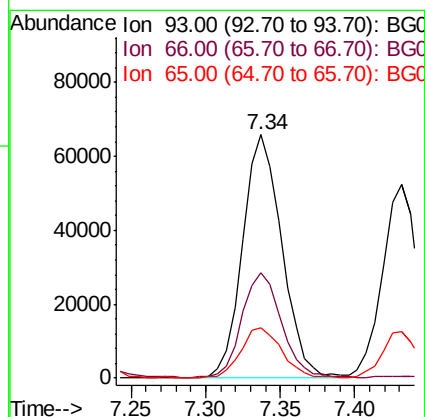
RT: 7.34 min Scan# 689

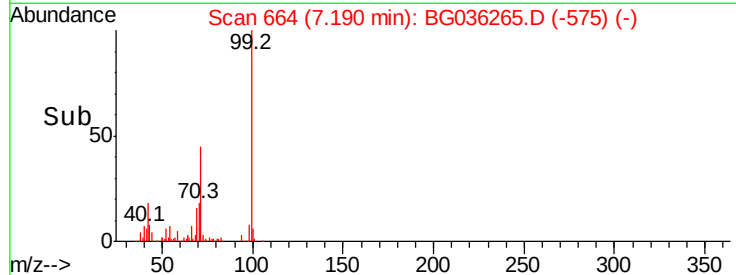
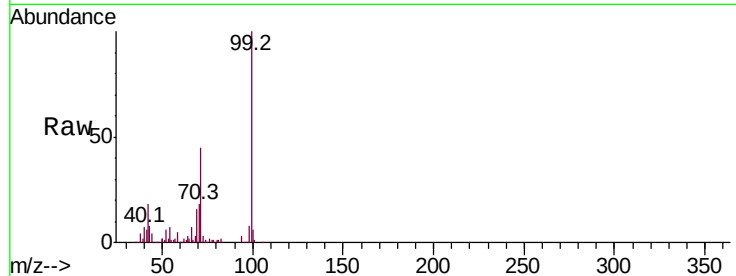
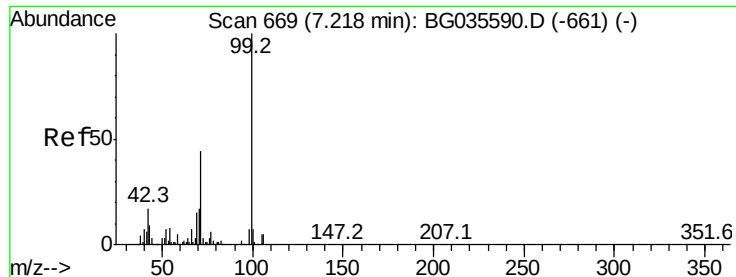
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	93	Resp:	119785
Ion Ratio	Lower	Upper	
93	100		
66	43.2	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 133.337 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036265.D

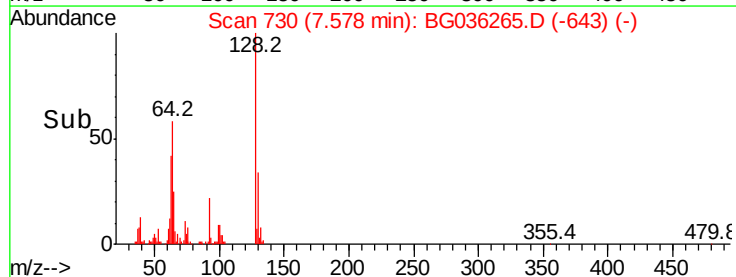
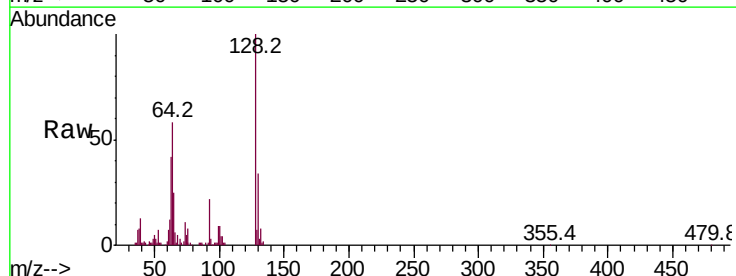
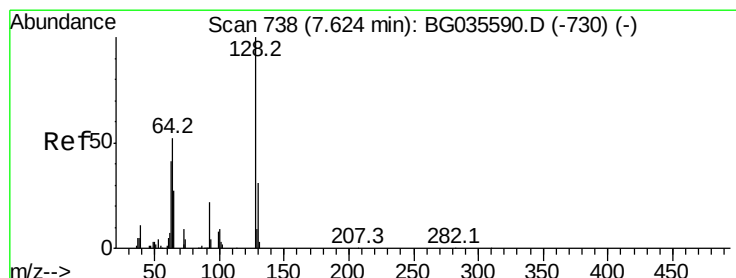
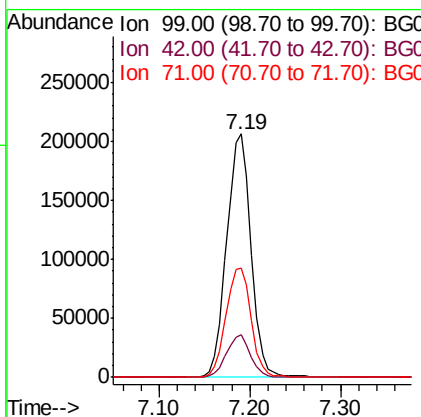
Acq: 10 Aug 2018 12:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		386410		
42	17.7	14.1	21.1		
71	44.6	26.1	39.1#		

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PB111897BS

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#8

2-Chlorophenol

Concen: 44.166 ng

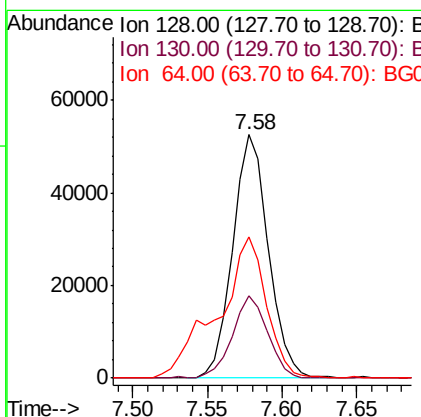
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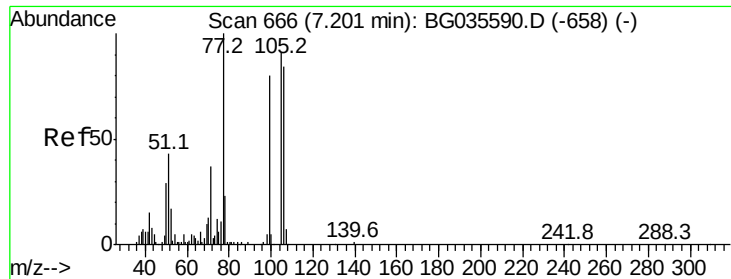
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		87250		
130	33.8	14.0	54.0		
64	57.9	37.7	77.7		





#9

Benzaldehyde

Concen: 26.484 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

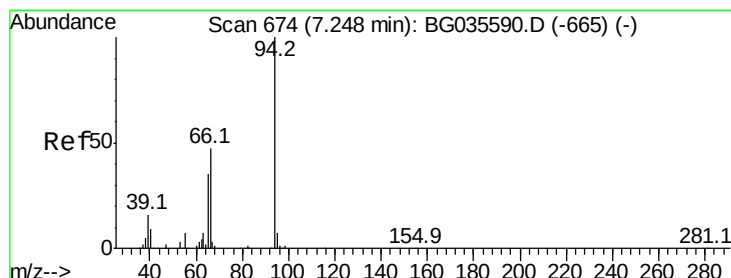
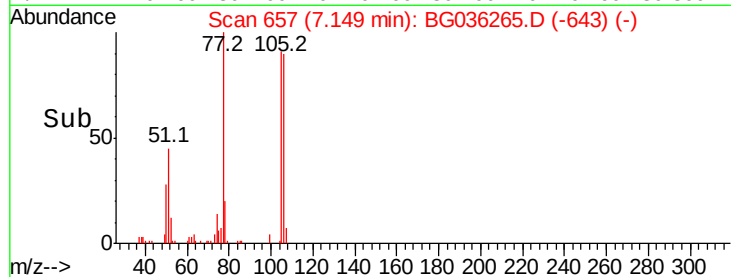
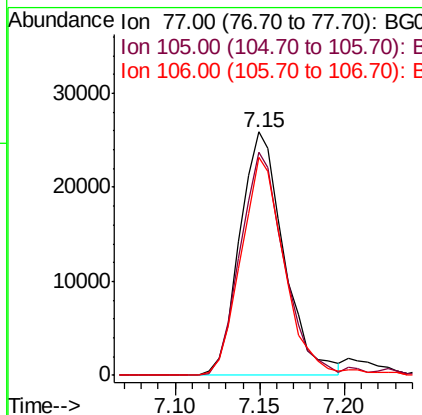
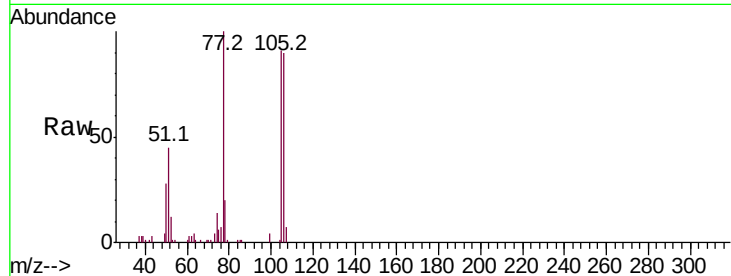
ClientSampleId :

PB111897BS

Tot Ion:	77	Resp:	47093
Ion	Ratio	Lower	Upper
77	100		
105	91.5	71.3	111.3
106	89.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 44.480 ng

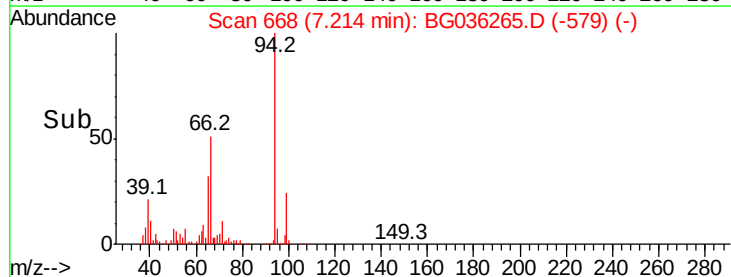
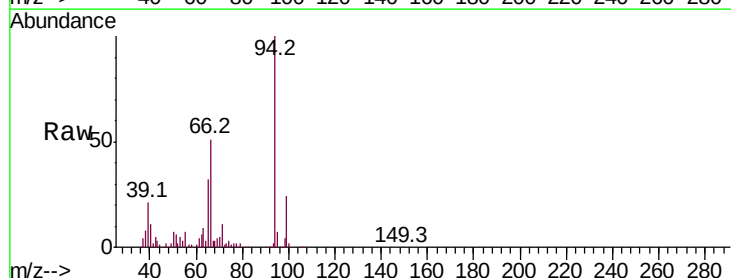
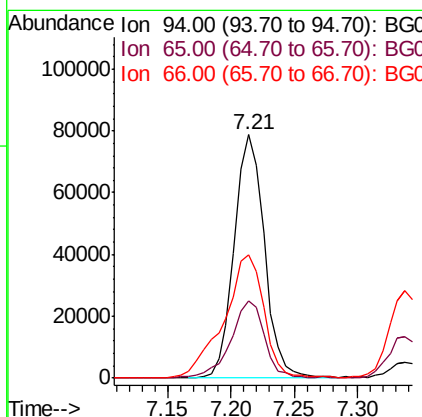
RT: 7.21 min Scan# 668

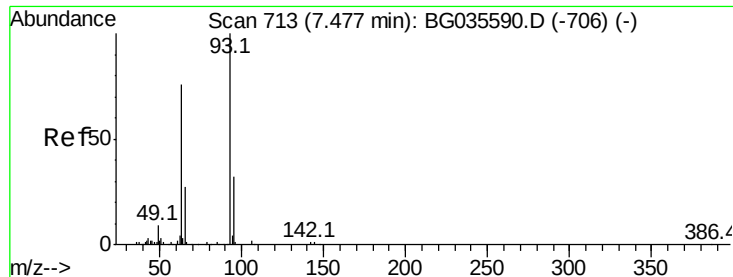
Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	94	Resp:	130230
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	50.5	22.2	62.2





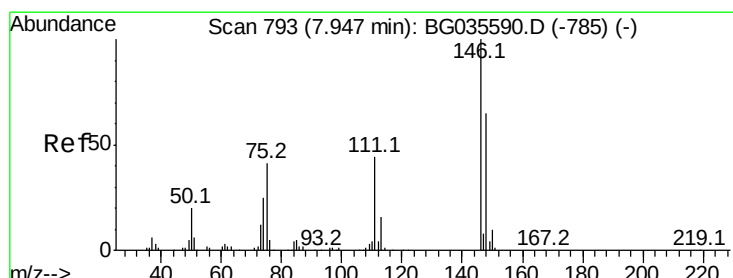
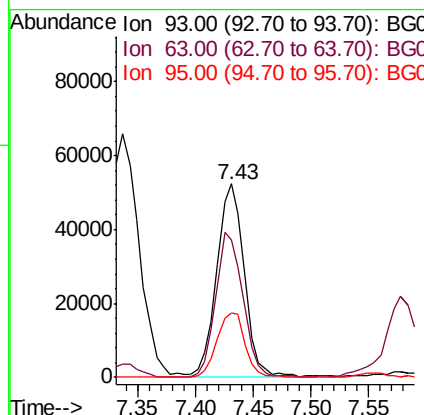
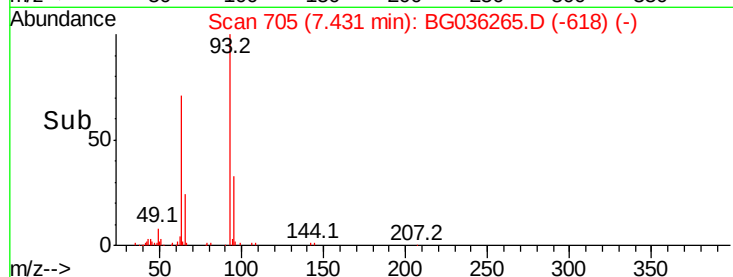
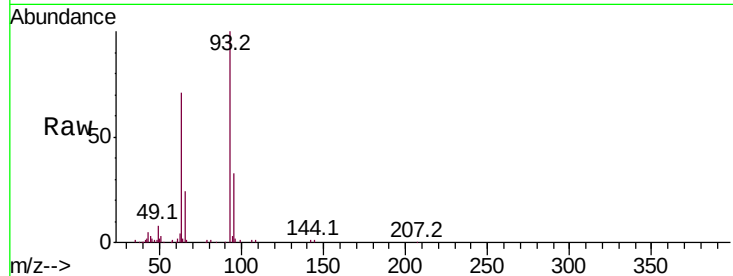
#11
bis(2-Chloroethyl)ether
Concen: 38.022 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	67.1	107.1
95	33.0	11.5	51.5

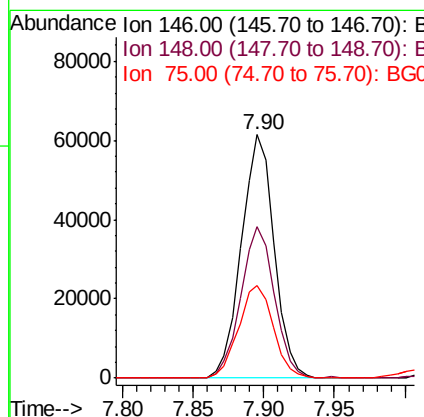
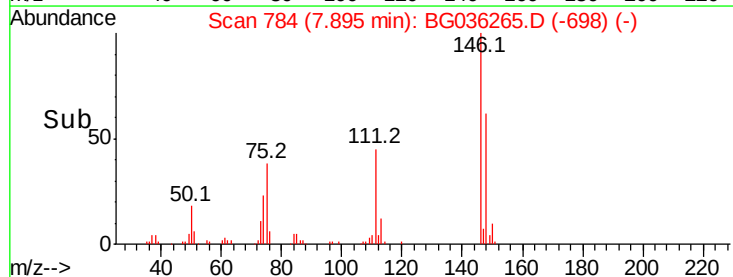
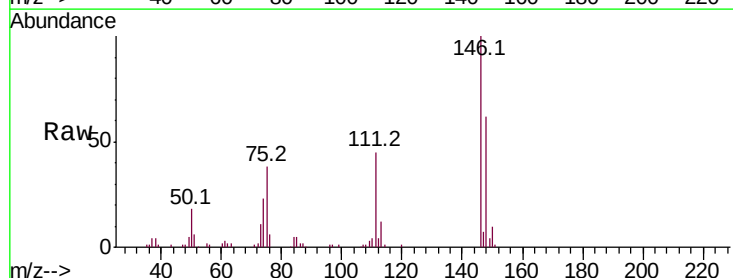
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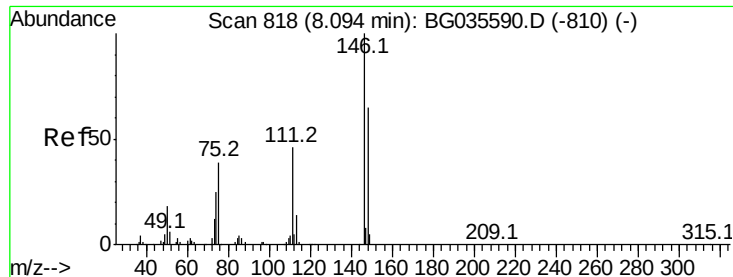
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.778 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	38.2	26.6	39.8





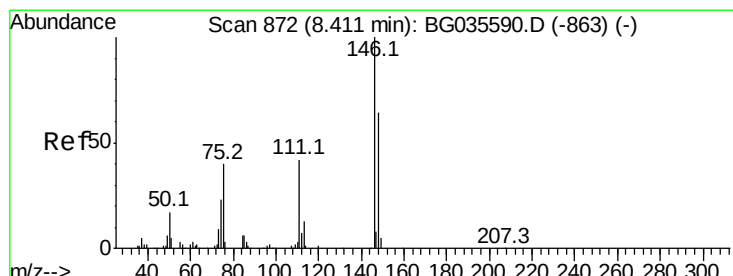
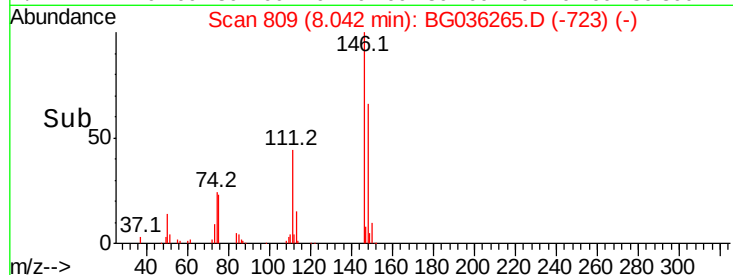
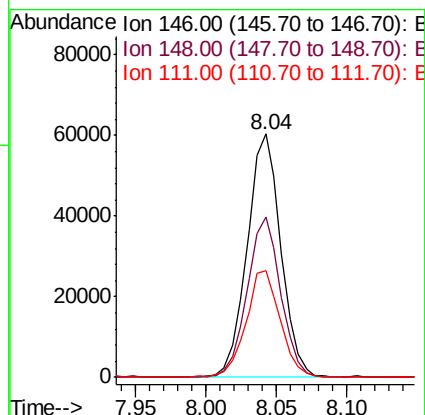
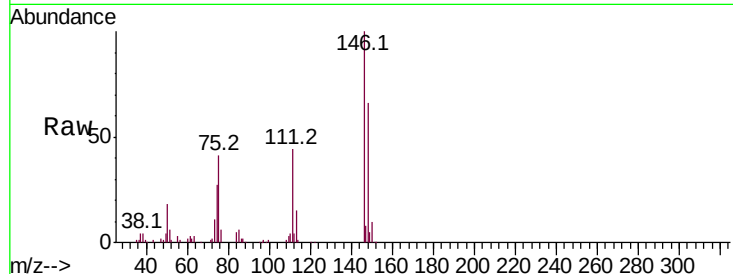
#13
 1,4-Dichlorobenzene
 Concen: 41.642 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampled :
 PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.6	53.7	80.5	
111	44.0	35.2	52.8	

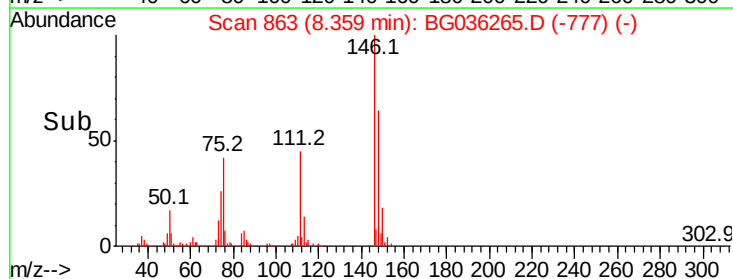
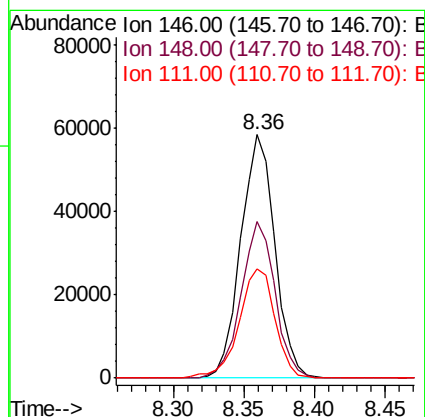
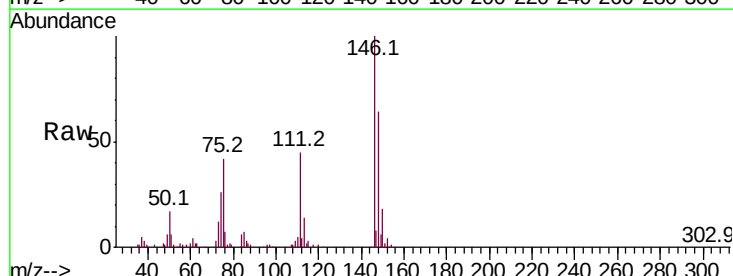
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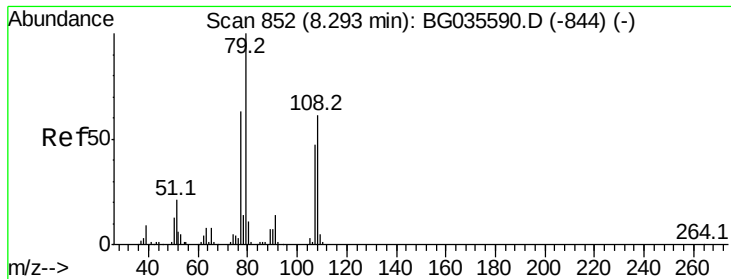
Sohil
 8/10/2018 4:01:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.217 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.2	49.3	73.9	
111	44.6	34.3	51.5	





#15

Benzyl Alcohol

Concen: 38.869 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

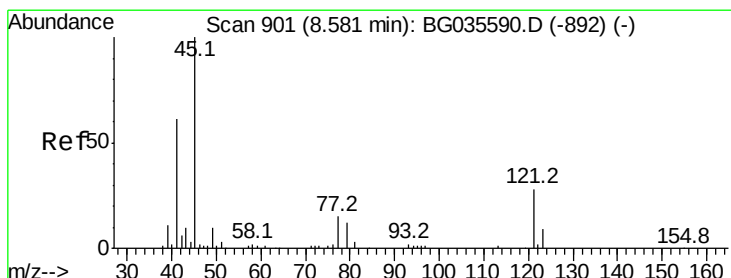
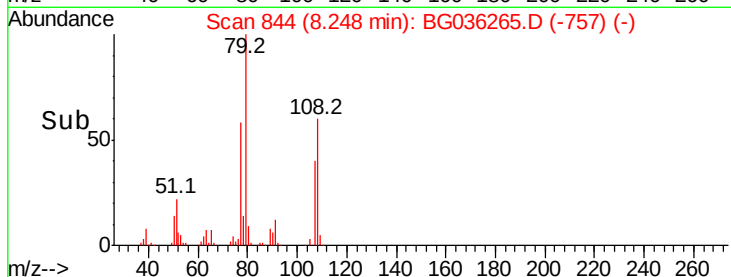
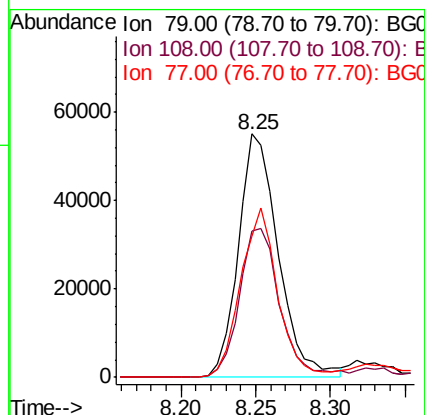
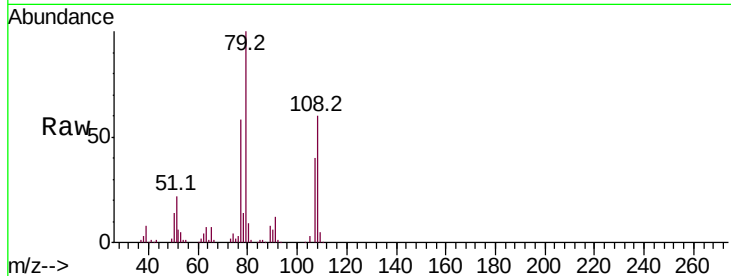
ClientSampled :

PB111897BS

Tot Ion:	79	Resp:	102291
Ion Ratio	Lower	Upper	
79	100		
108	60.2	57.2	85.8
77	58.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.801 ng

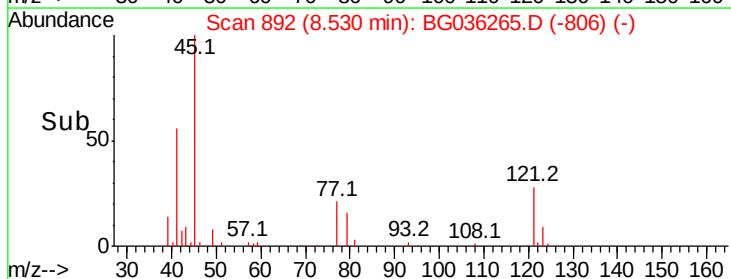
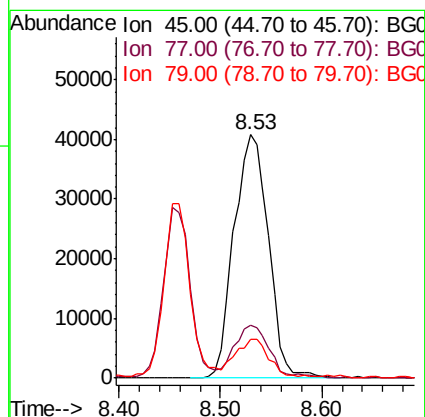
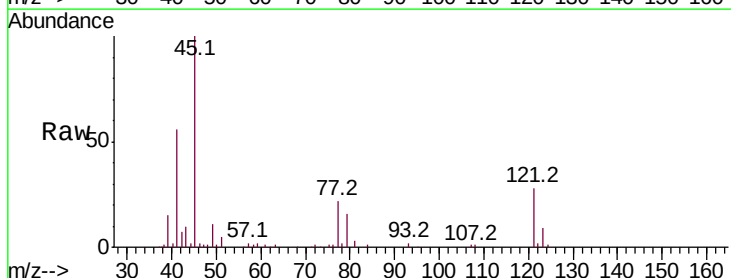
RT: 8.53 min Scan# 892

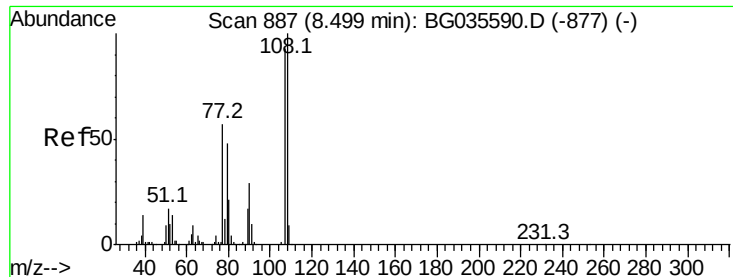
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	45	Resp:	95733
Ion Ratio	Lower	Upper	
45	100		
77	21.9	0.0	30.2
79	15.7	0.0	27.9





#17

2-Methylphenol

Concen: 44.366 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

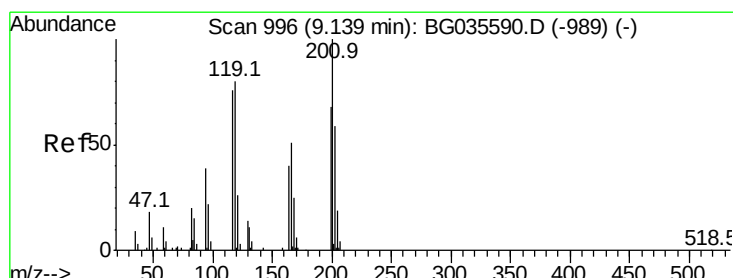
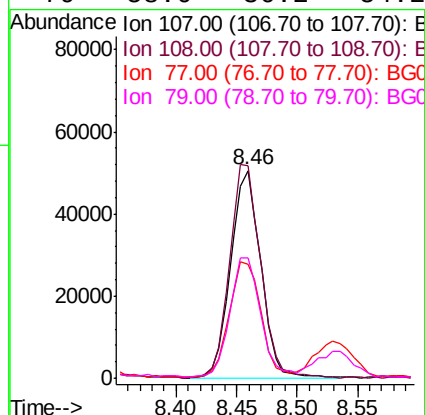
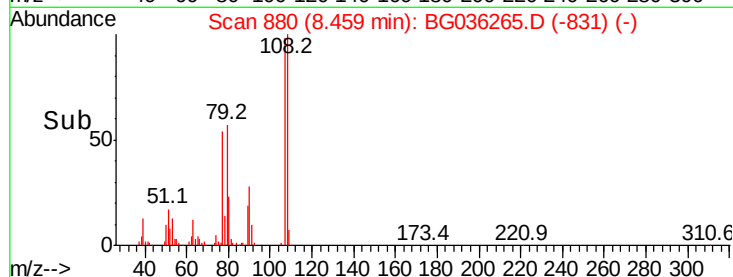
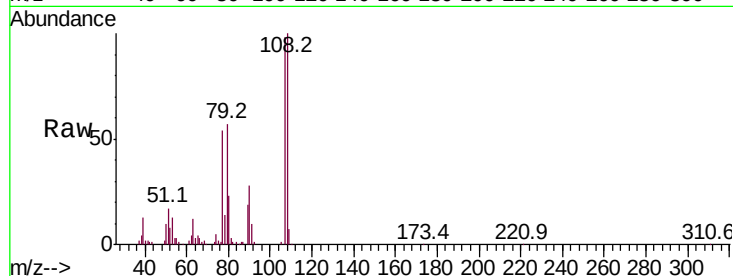
ClientSampleId :

PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.4	83.9	125.9	
77	55.0	37.2	55.8	
79	58.0	36.2	54.2	

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#18

Hexachloroethane

Concen: 41.812 ng

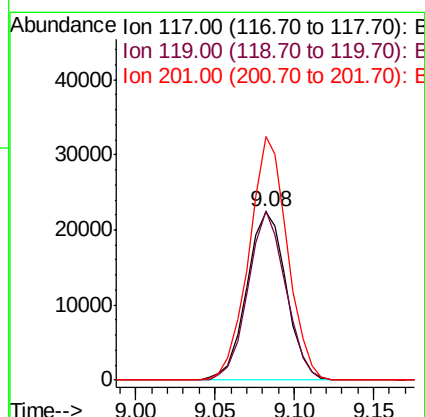
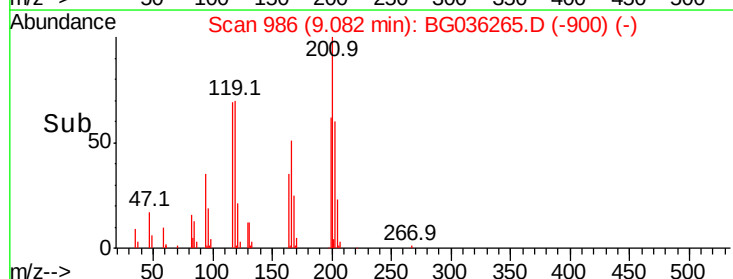
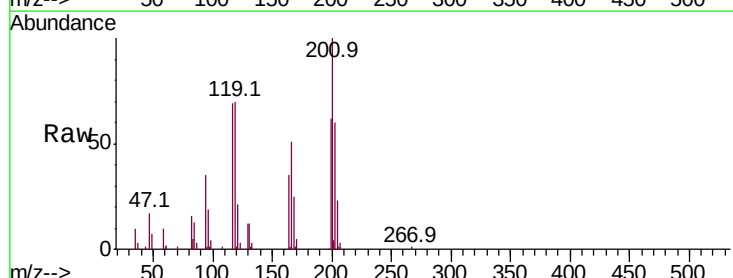
RT: 9.08 min Scan# 986

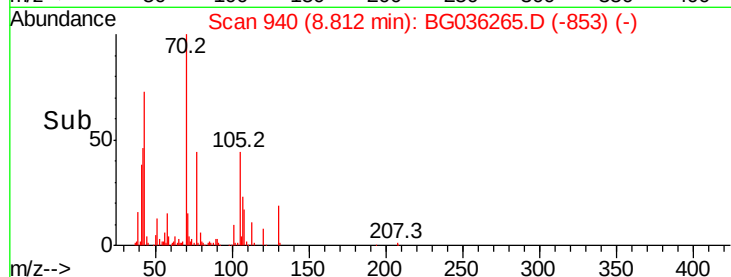
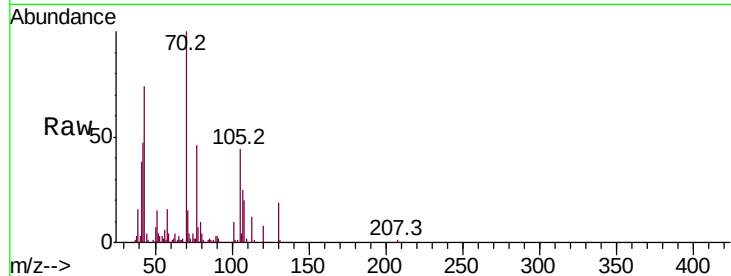
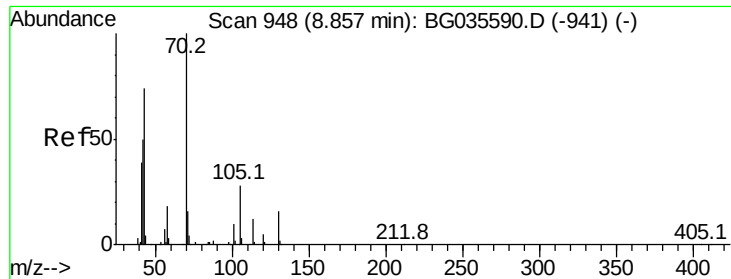
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	76.7	115.1	
201	144.5	95.7	143.5	





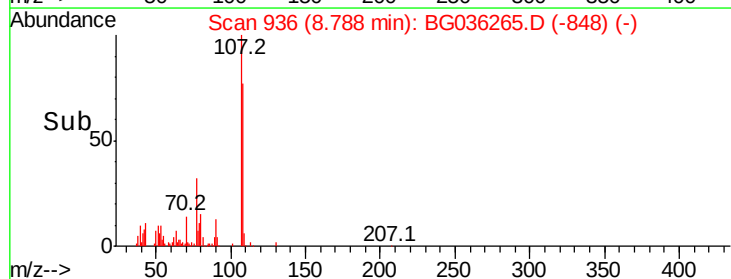
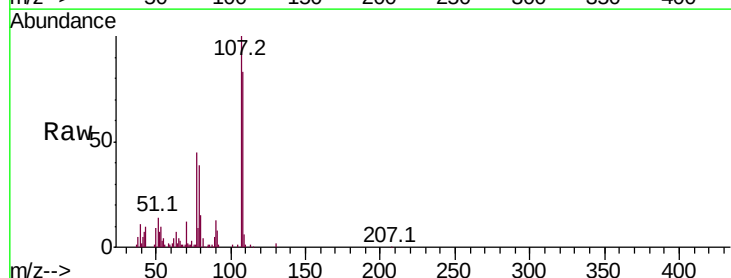
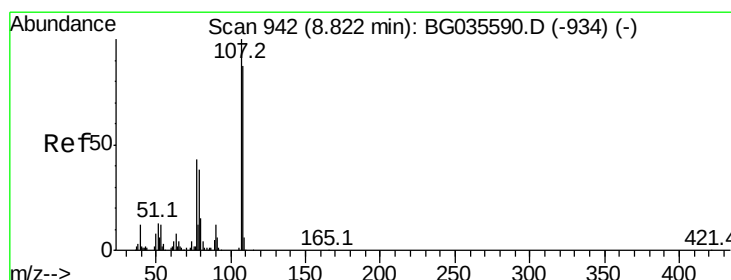
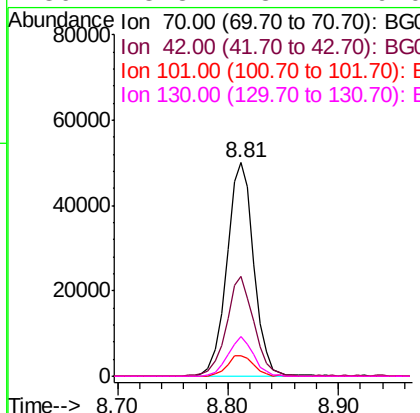
#19
n-Nitroso-di-n-propylamine
Concen: 34.839 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	46.9	49.1	73.7#
101	9.6	8.5	12.7
130	18.8	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
PB111897BS

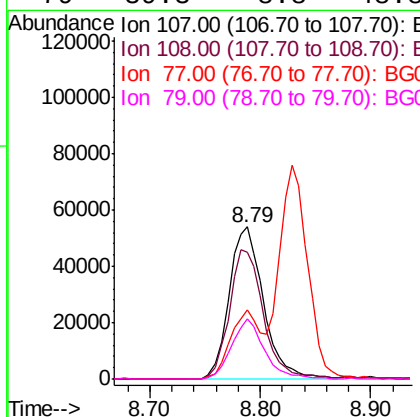
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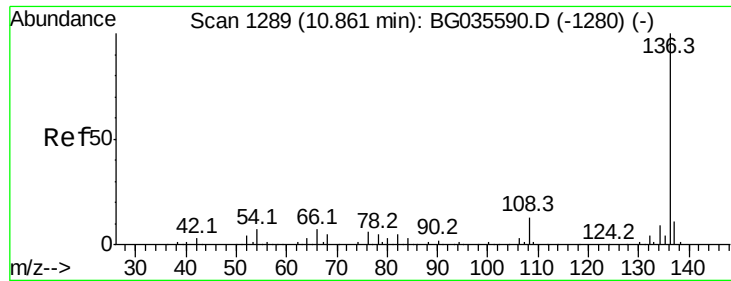
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#20
3+4-Methylphenols
Concen: 42.704 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	83.3	61.6	101.6
77	45.1	13.9	53.9
79	39.3	8.8	48.8





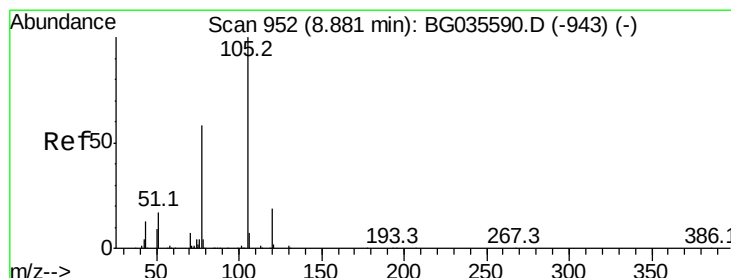
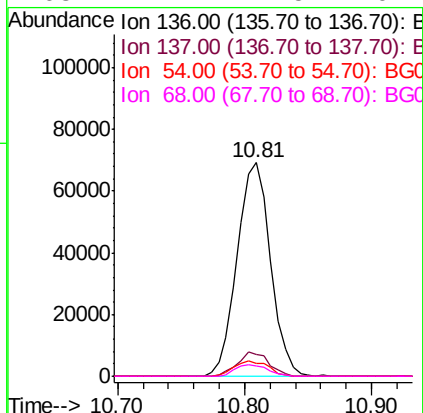
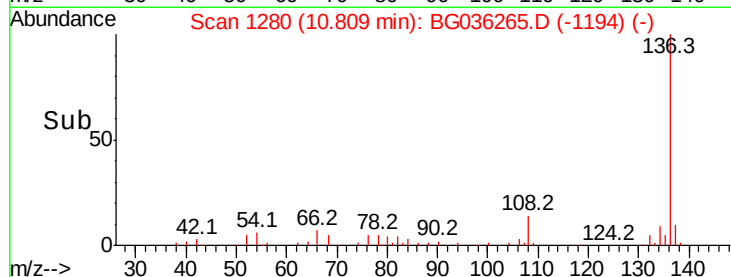
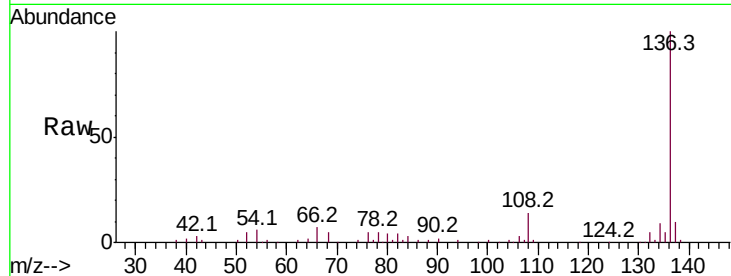
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampled :
PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	126314		
137	10.0	9.2	13.8	
54	6.2	10.3	15.5	
68	4.7	4.5	6.7	

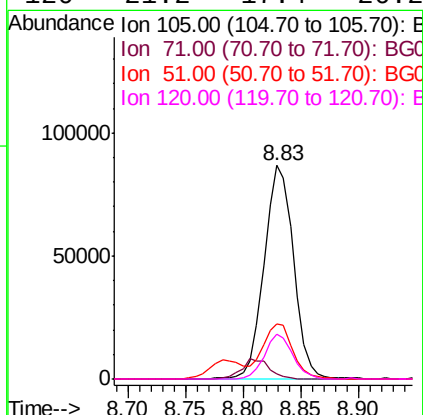
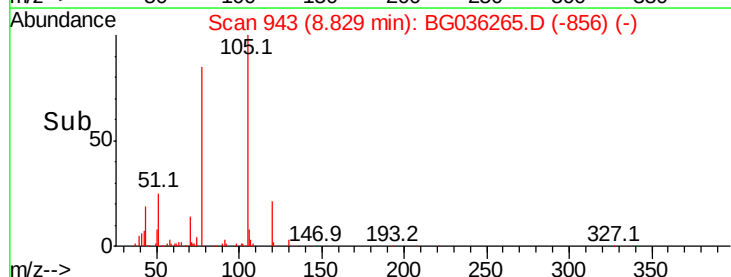
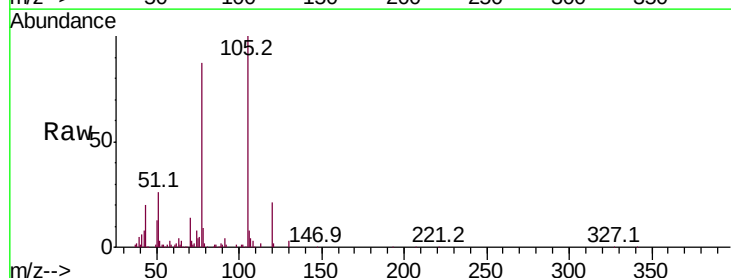
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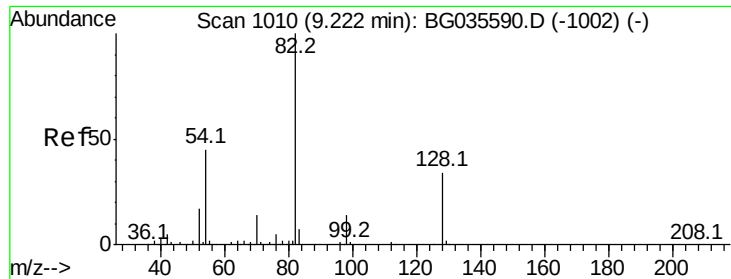
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#22
Acetophenone
Concen: 39.408 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	154795		
71	2.6	3.0	4.4	
51	26.0	26.1	39.1	
120	21.2	17.4	26.2	





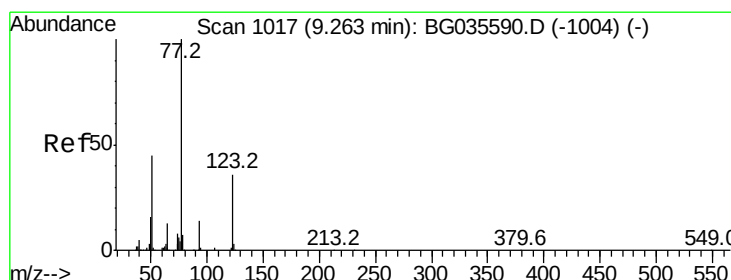
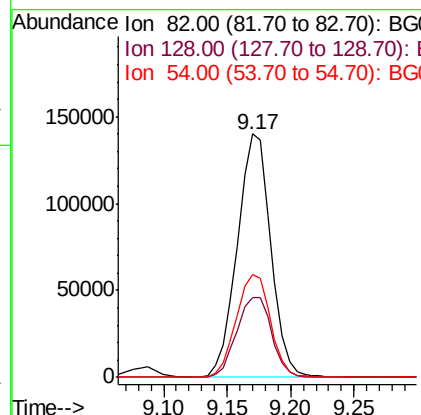
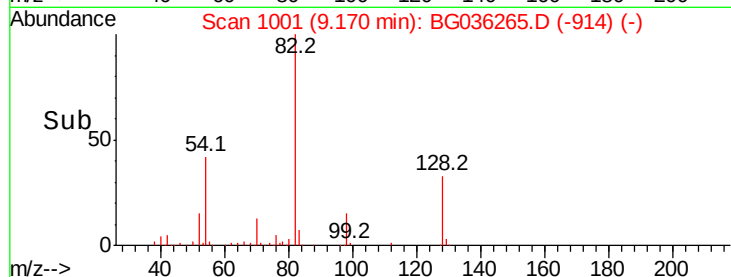
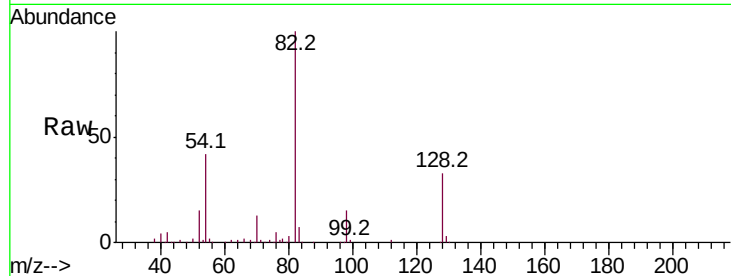
#23
 Nitrobenzene-d5
 Concen: 84.747 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.6	29.7	44.5	
54	42.3	43.1	64.7	

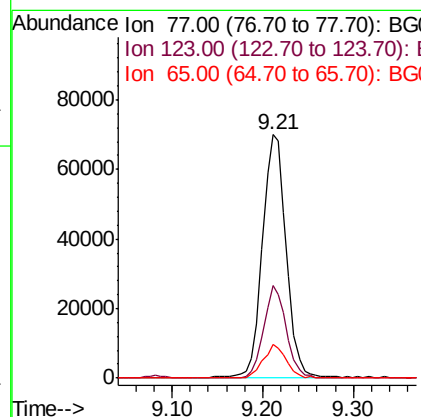
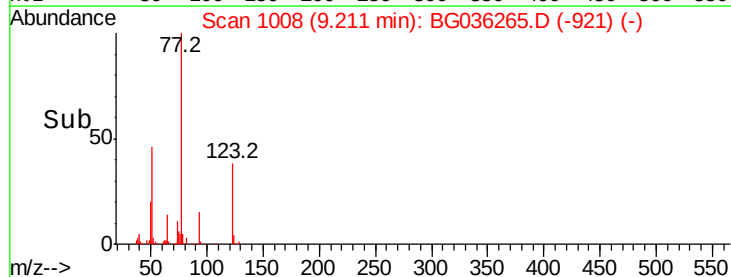
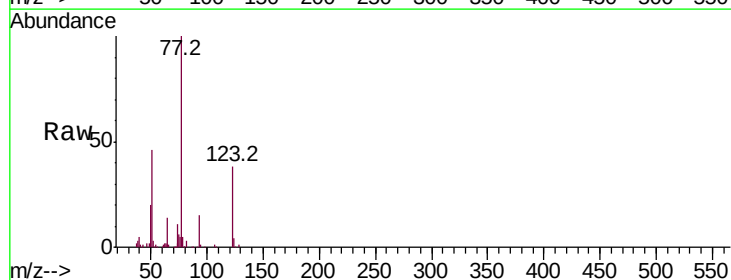
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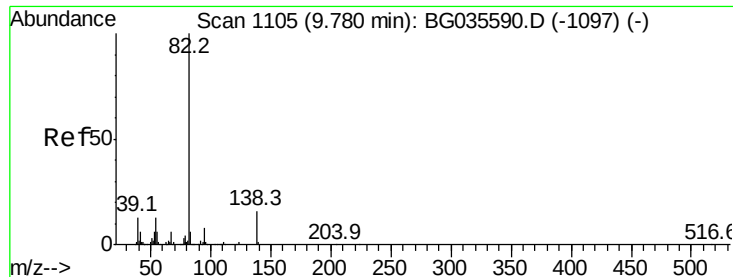
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#24
 Nitrobenzene
 Concen: 41.896 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.9	33.0	49.6	
65	14.0	13.0	19.6	





#25

Isophorone

Concen: 41.771 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

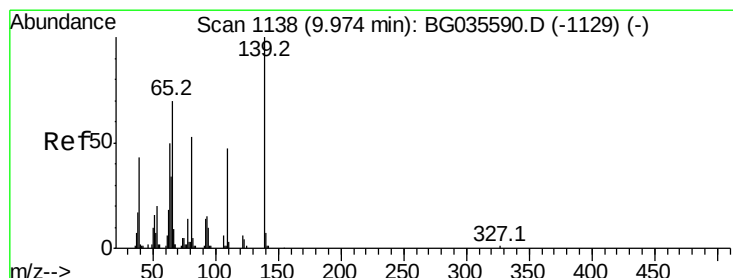
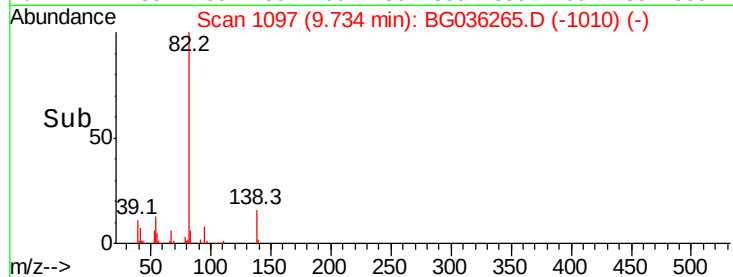
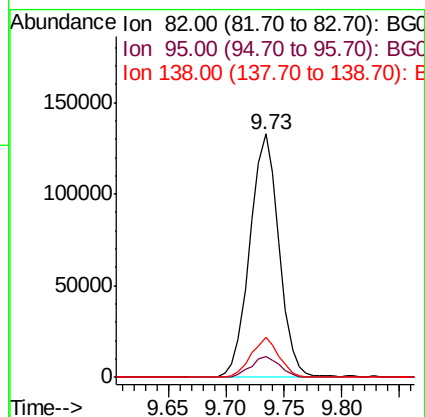
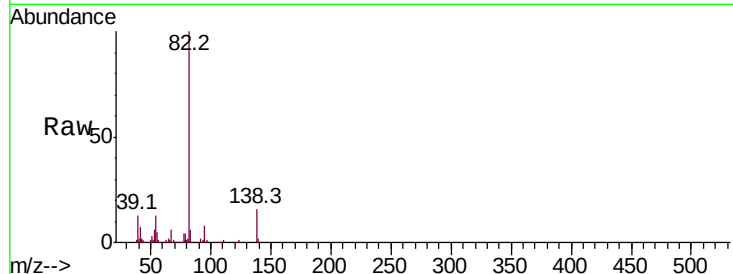
ClientSampleId :

PB111897BS

Tot Ion:	82	Resp:	234462
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	16.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.057 ng

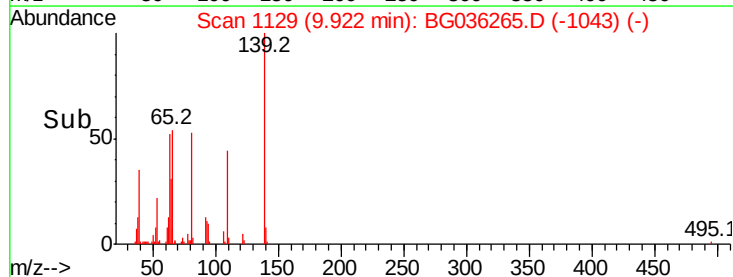
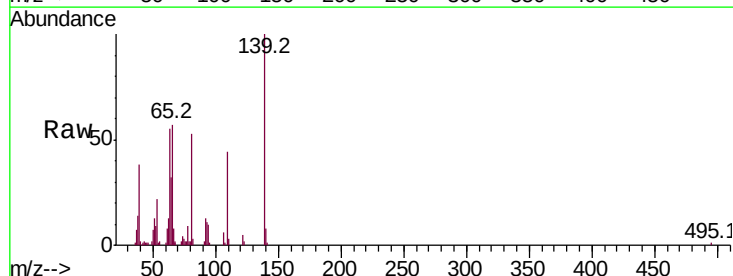
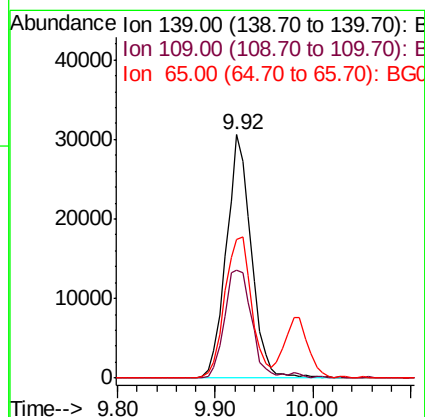
RT: 9.92 min Scan# 1129

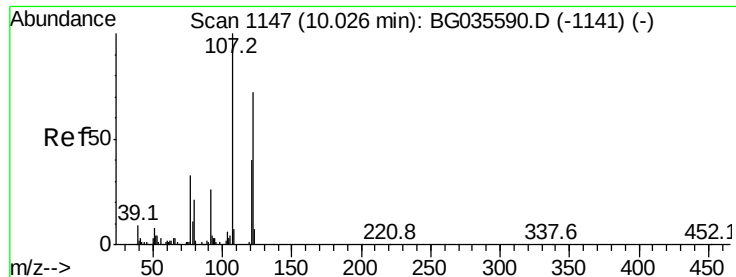
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	139	Resp:	54061
Ion Ratio	Lower	Upper	
139	100		
109	44.1	24.2	36.2#
65	56.9	47.4	71.0





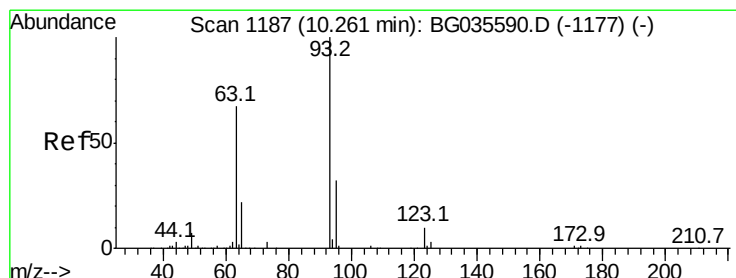
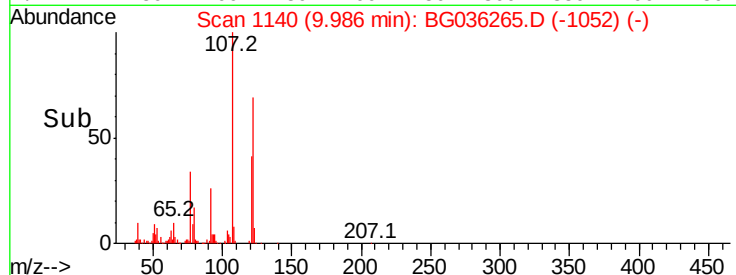
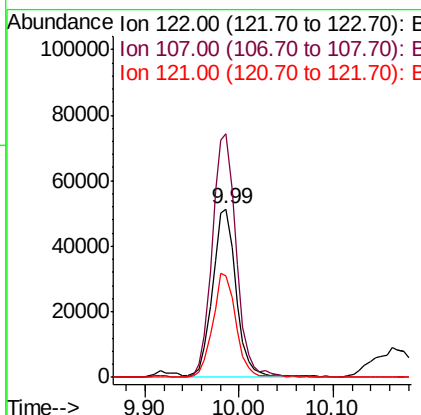
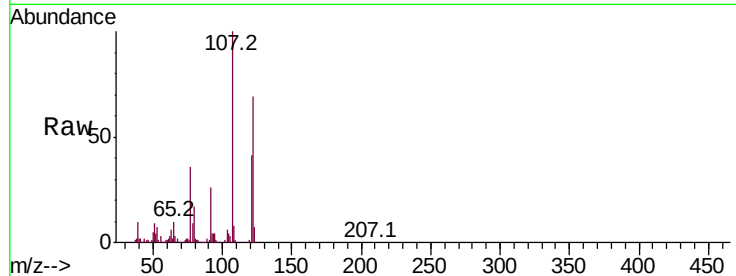
#27
2,4-Dimethylphenol
Concen: 50.114 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.4	100.2	150.2
121	59.9	44.4	66.6

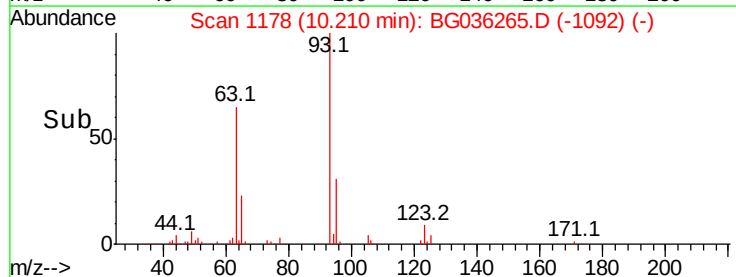
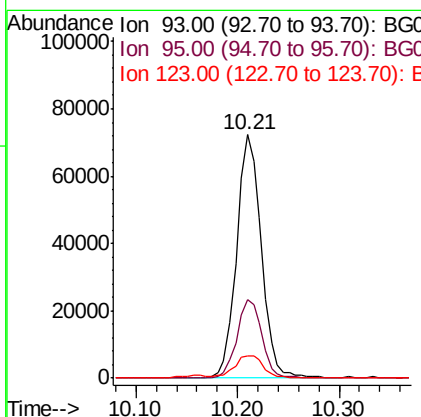
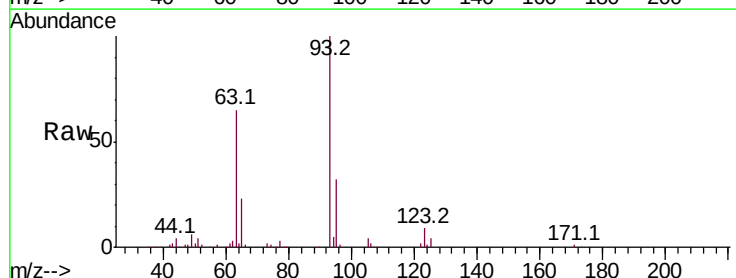
Manual Integrations
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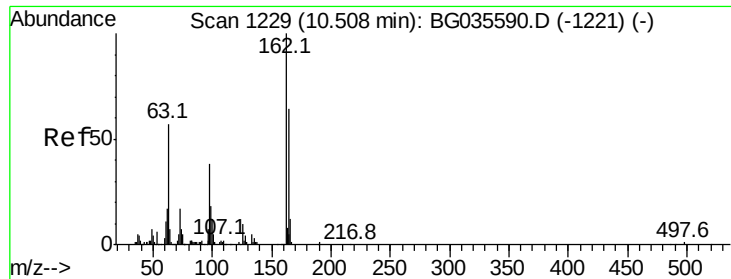
Sohil
8/10/2018 4:01:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.359 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	9.0	8.4	12.6





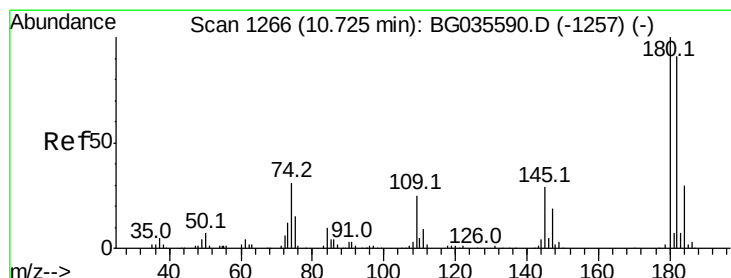
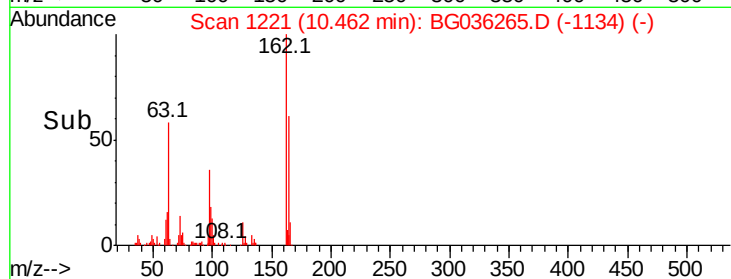
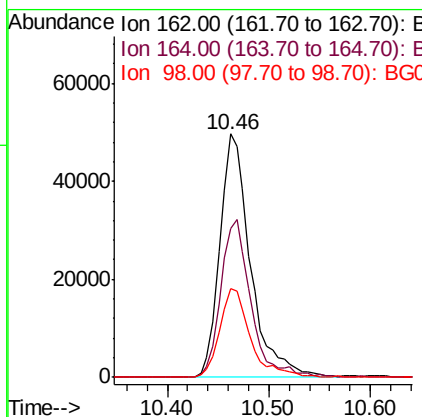
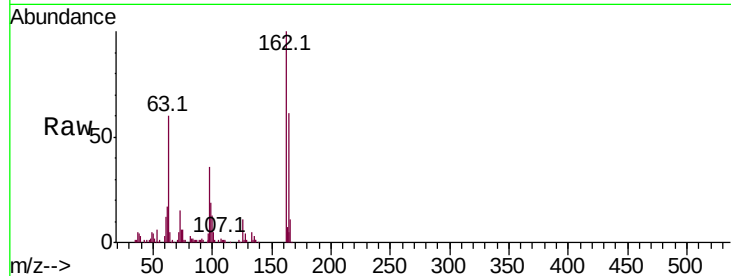
#29
2,4-Dichlorophenol
Concen: 49.964 ng
RT: 10.46 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.0	48.0	88.0
98	36.3	21.1	61.1

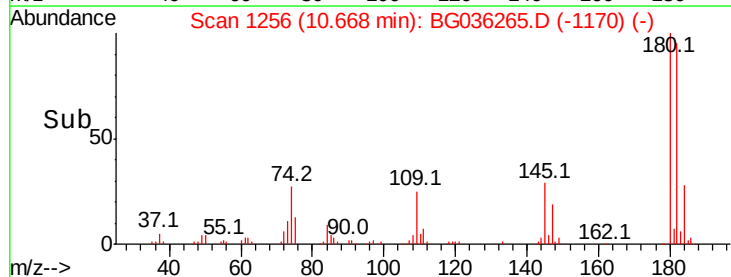
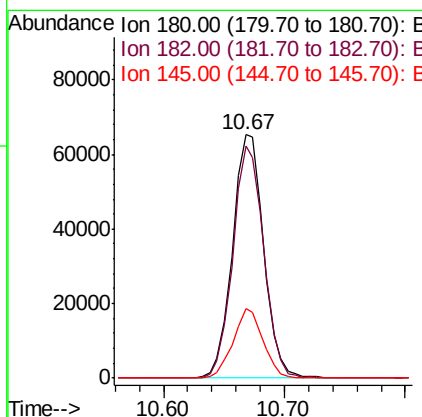
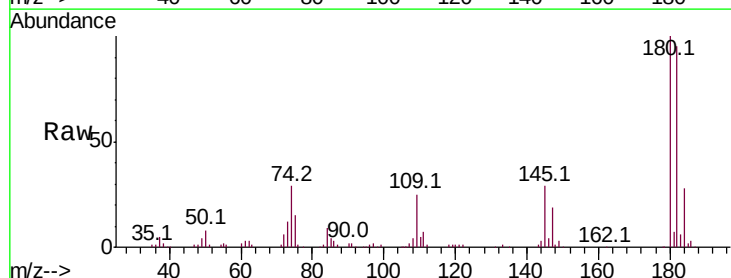
Manual Integrations
APPROVED

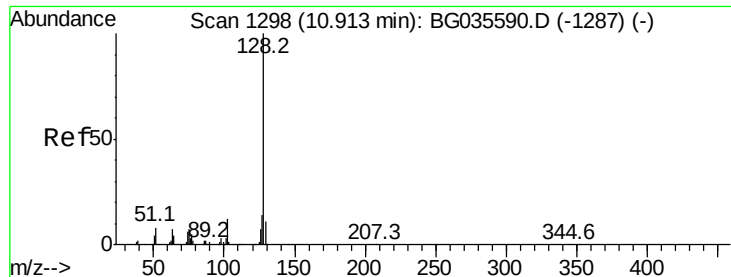
Sohil
8/10/2018 4:01:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.881 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	77.5	116.3
145	28.8	23.4	35.2





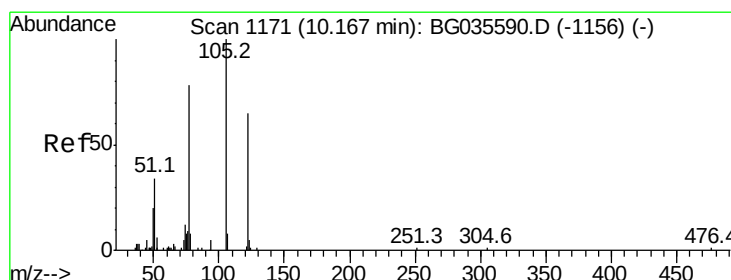
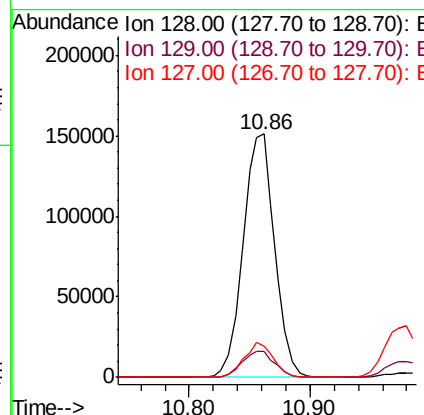
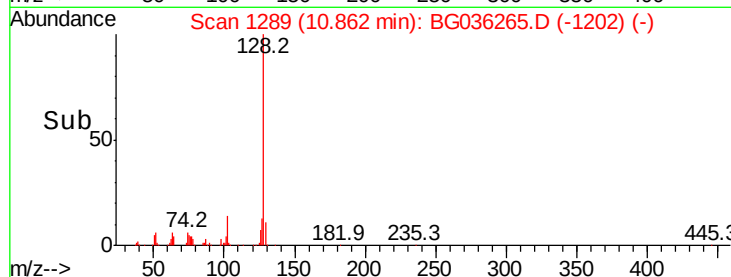
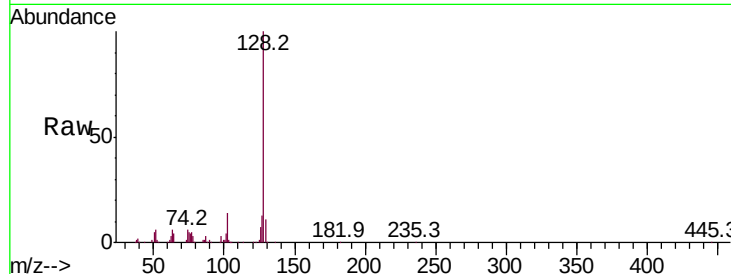
#31
Naphthalene
Concen: 41.699 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.0	11.6	17.4

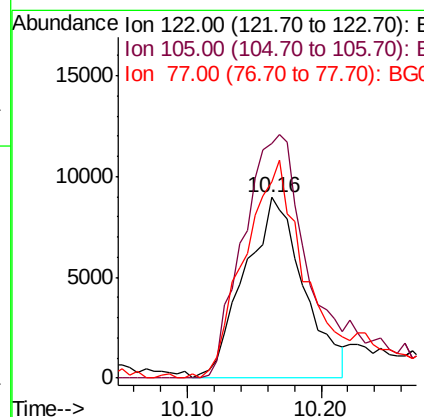
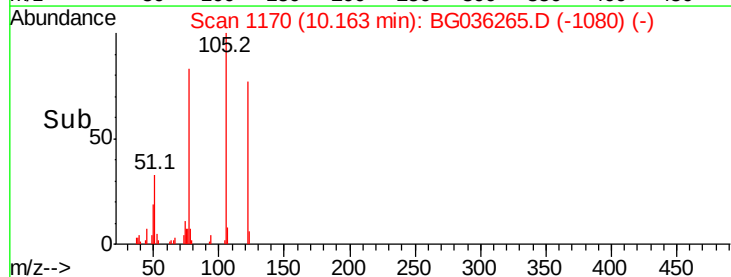
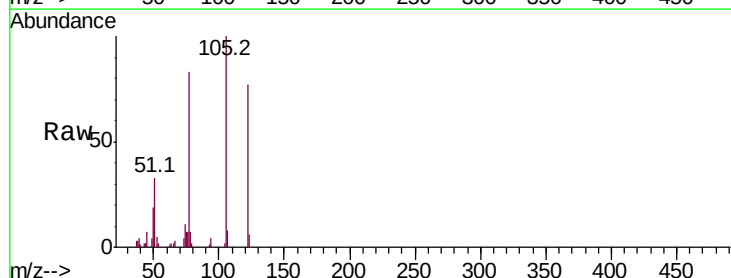
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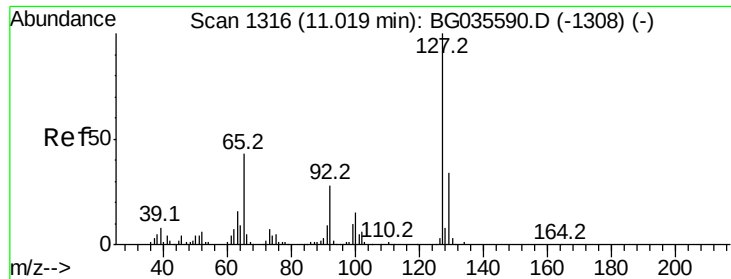
Sohil
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#32
Benzoic acid
Concen: 22.396 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	123.5	163.5
77	108.2	85.7	125.7





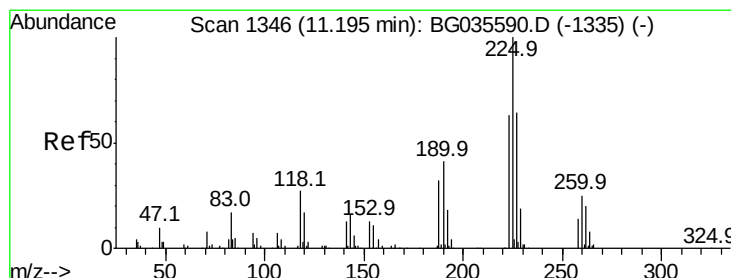
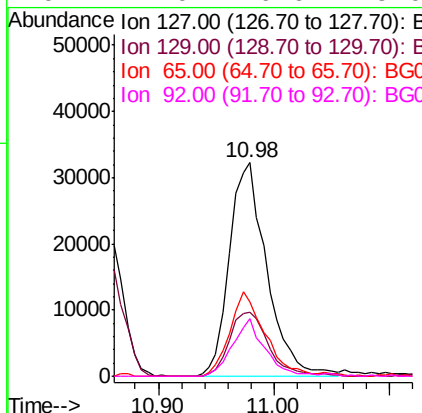
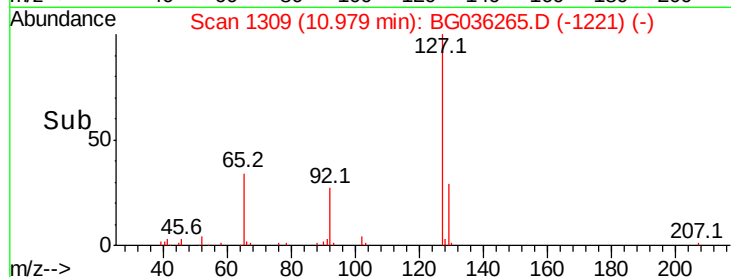
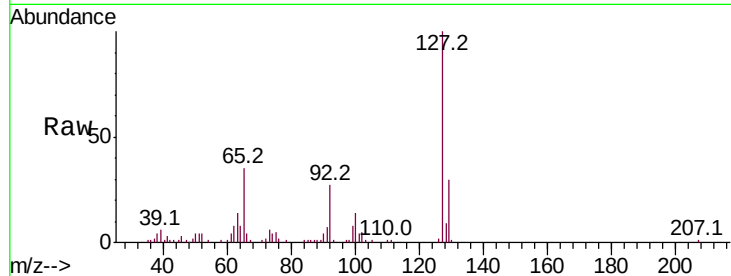
#33
 4-Chloroaniline
 Concen: 25.317 ng
 RT: 10.98 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampled :
 PB111897BS

Tot Ion:	127	Resp:	72603
Ion Ratio	Lower	Upper	
127	100		
129	29.7	24.0	36.0
65	34.5	27.0	40.4
92	27.0	16.6	25.0#

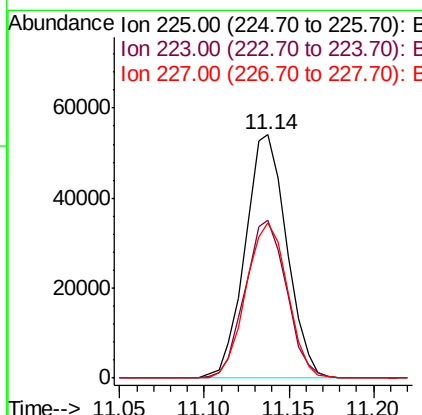
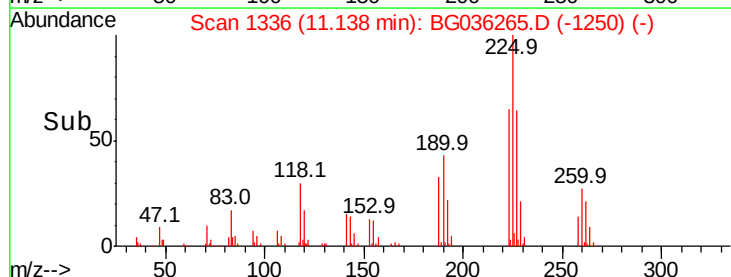
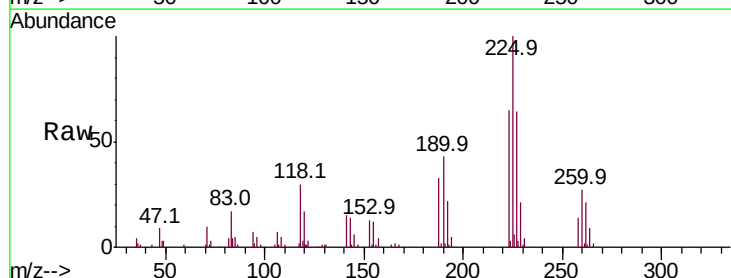
Manual Integrations
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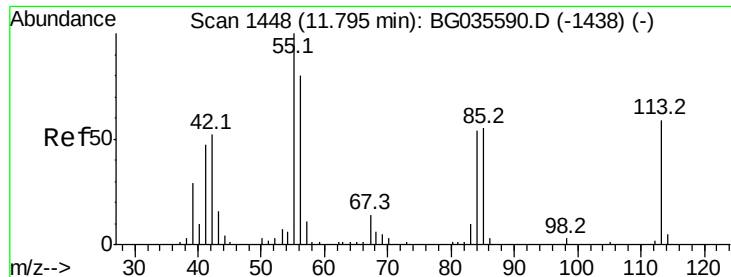
Sohil
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#34
 Hexachlorobutadiene
 Concen: 46.192 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion:	225	Resp:	92171
Ion Ratio	Lower	Upper	
225	100		
223	64.9	49.7	74.5
227	63.6	48.1	72.1





#35

Caprolactam

Concen: 35.935 ng/mL

RT: 11.77 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

ClientSampleID :

PB111897BS

Tot Ion:113 Resp: 32181

Ion Ratio Lower Upper

113 100

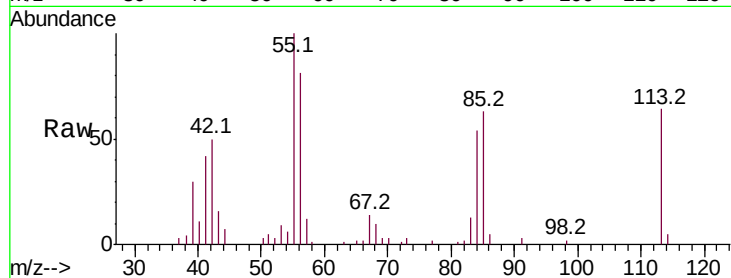
55 155.3 186.9 226.9#

56 126.3 130.9 170.9#

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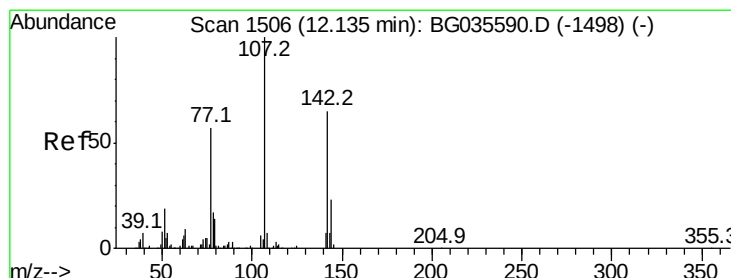
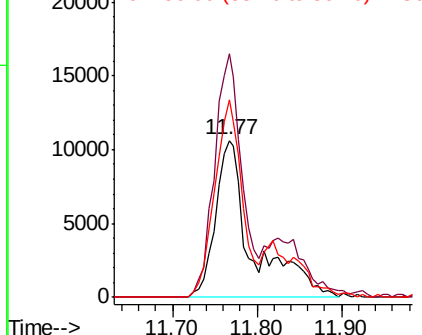
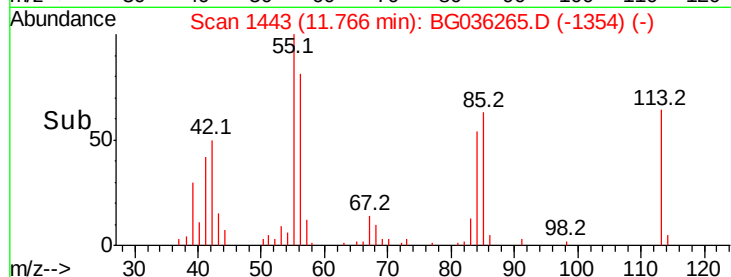
8/10/2018 4:01:56 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.295 ng/mL

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

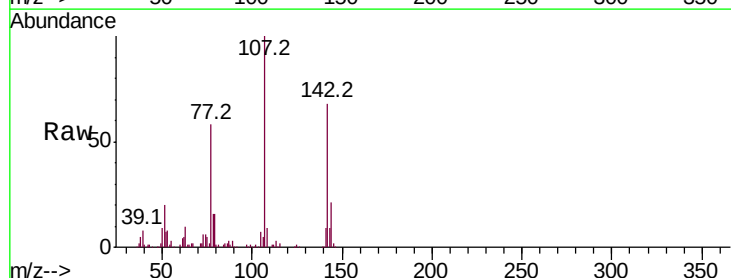
Tgt Ion:107 Resp: 126697

Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

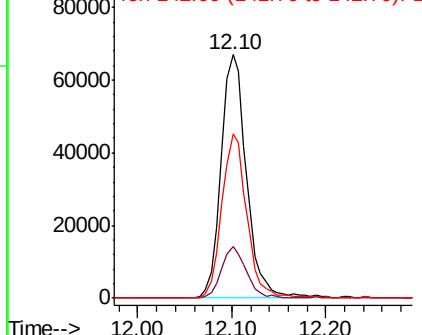
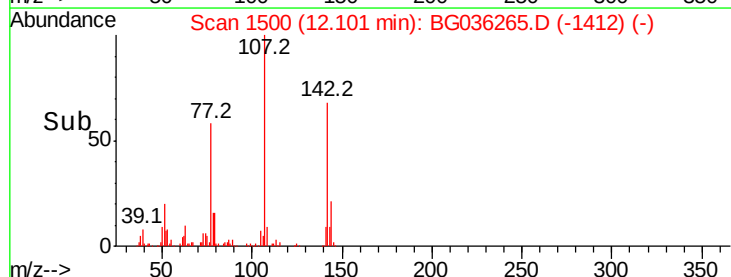
142 67.6 59.0 88.4

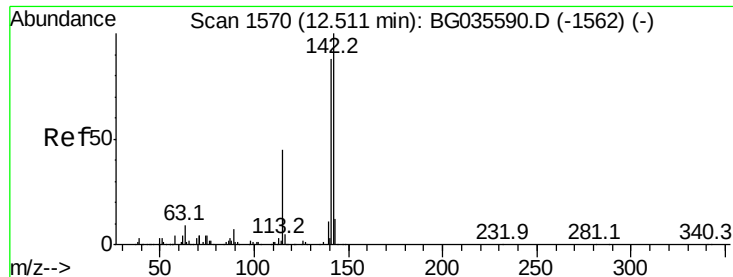


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





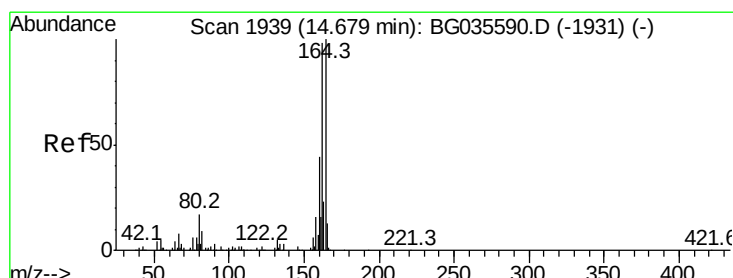
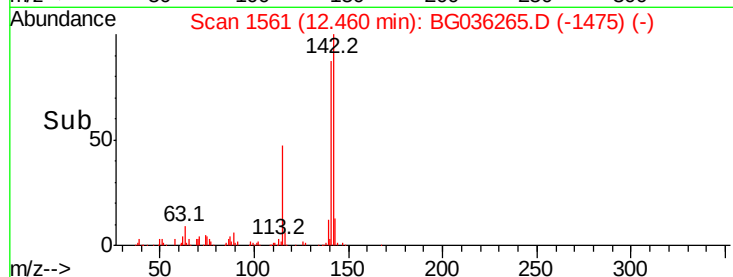
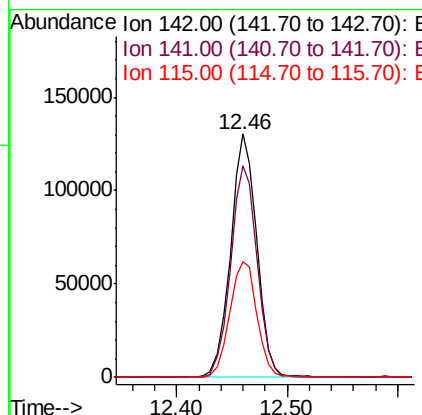
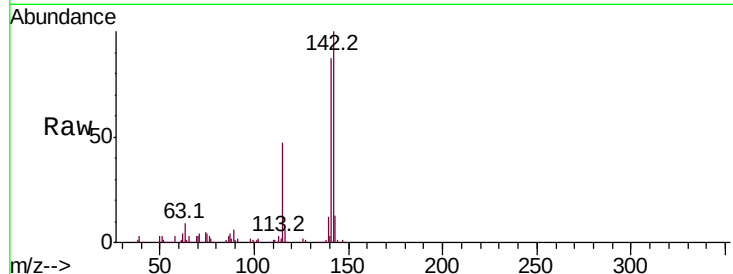
#37
2-Methylnaphthalene
Concen: 44.111 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	216235		
141	87.0	67.1	100.7	
115	47.5	30.7	46.1	

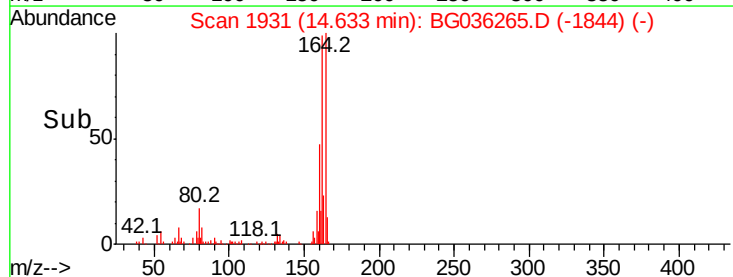
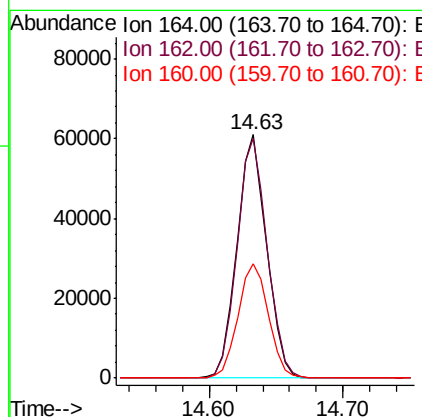
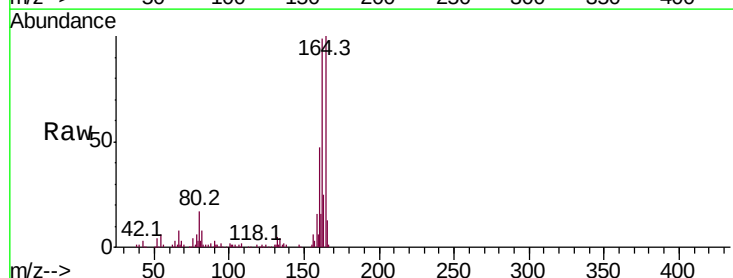
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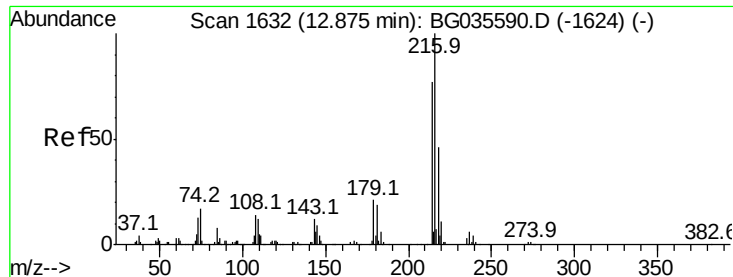
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93820		
162	98.7	78.8	118.2	
160	46.8	35.4	53.0	





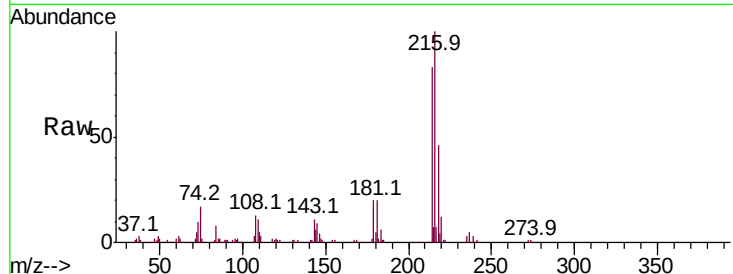
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.726 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	82.9	63.0	94.4
179	20.6	17.0	25.6
108	17.1	12.8	19.2

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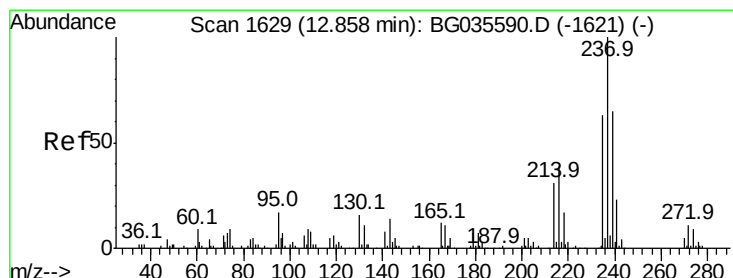
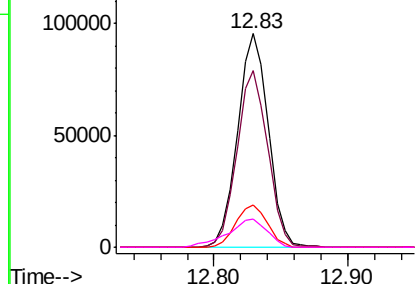
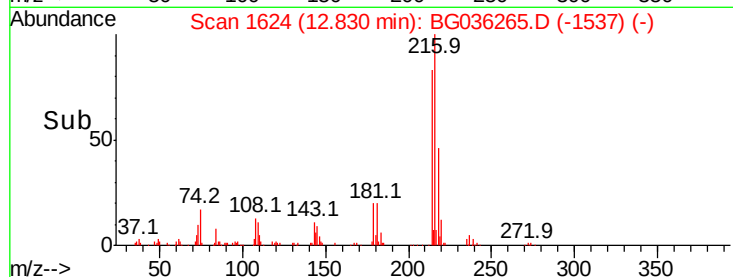
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

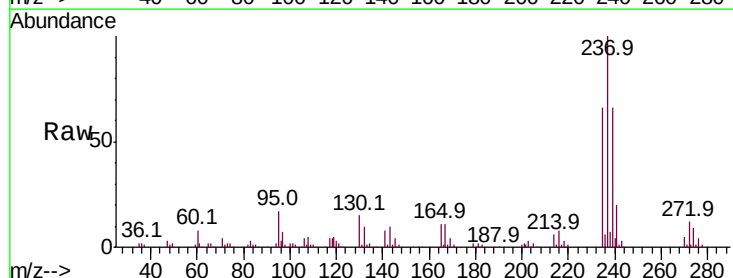
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 95.205 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.0	50.4	90.4
272	12.1	0.0	31.8

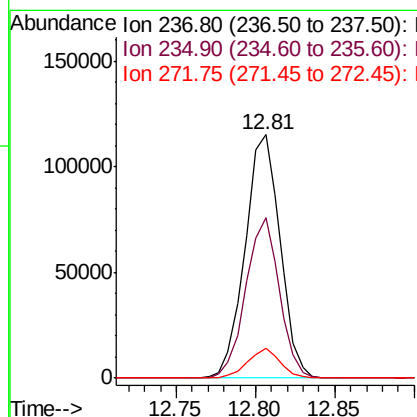
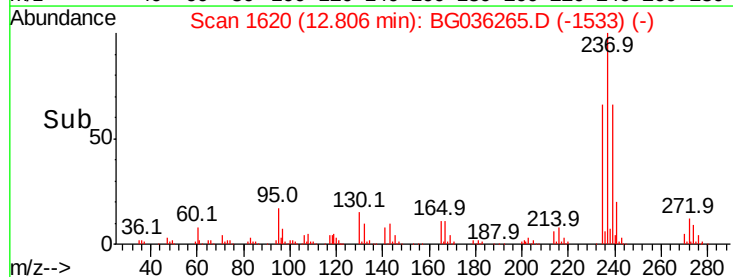


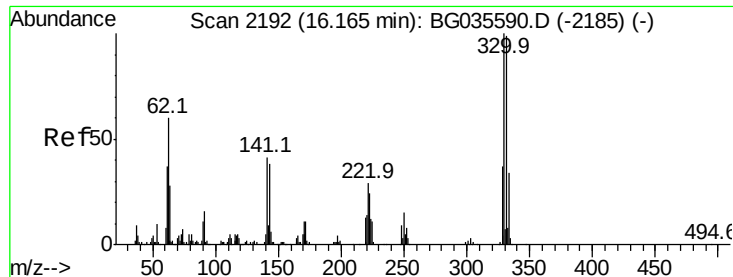
Abundance

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: 153.292 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

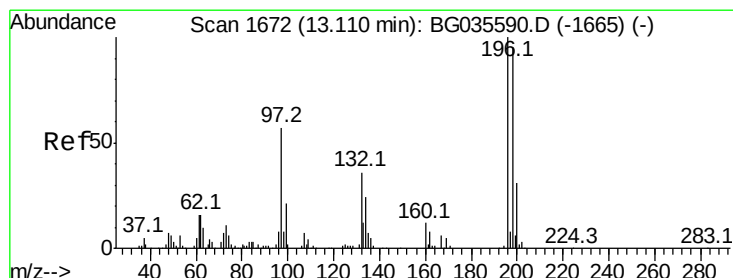
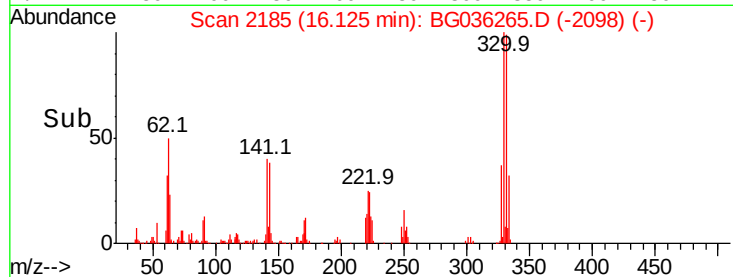
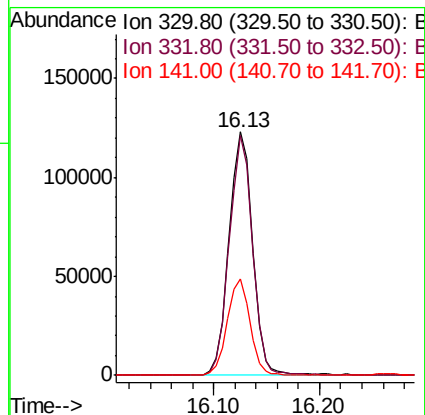
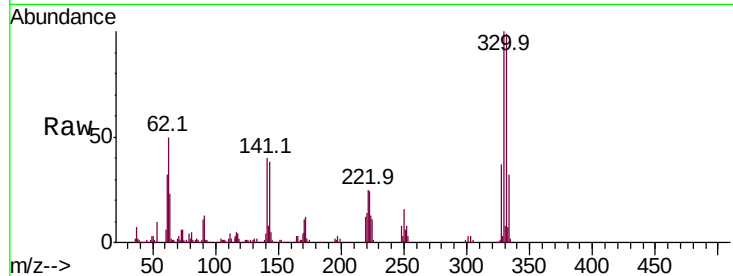
ClientSampleId :

PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	38.1	25.2	37.8	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 47.144 ng

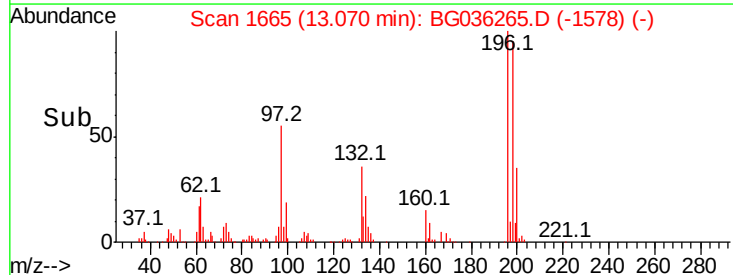
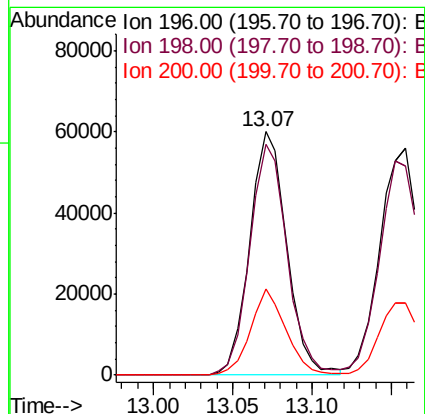
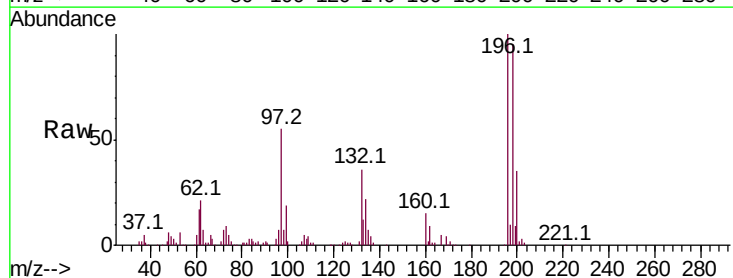
RT: 13.07 min Scan# 1665

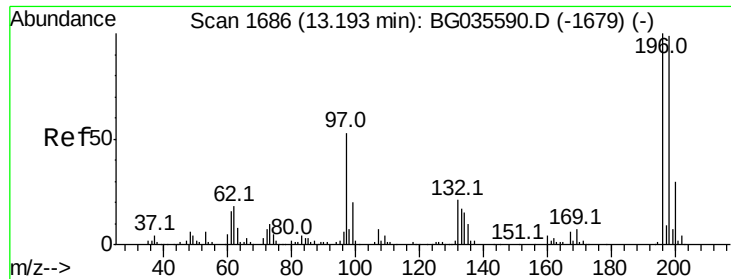
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.7	78.2	117.2	
200	35.3	24.6	36.8	





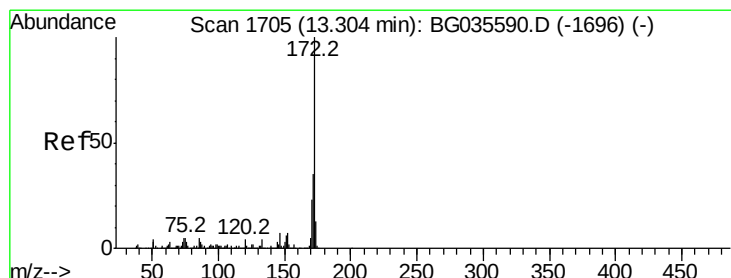
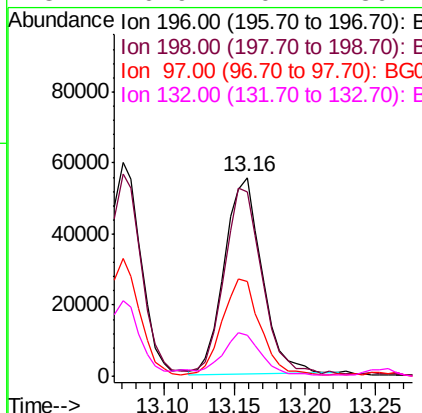
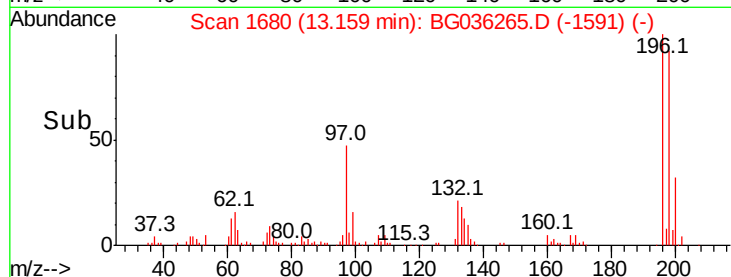
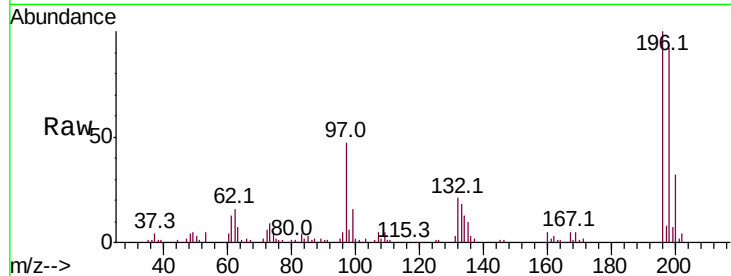
#43
 2,4,5-Trichlorophenol
 Concen: 44.323 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102680		
198	92.3	76.2	114.4	
97	47.5	38.7	58.1	
132	20.9	20.2	30.2	

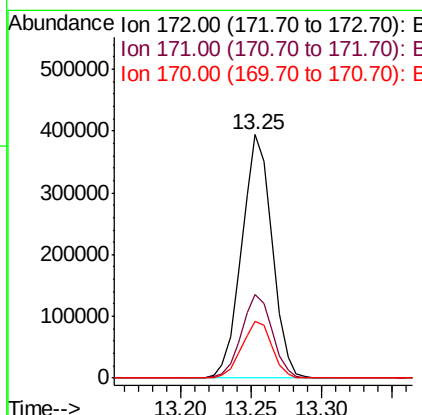
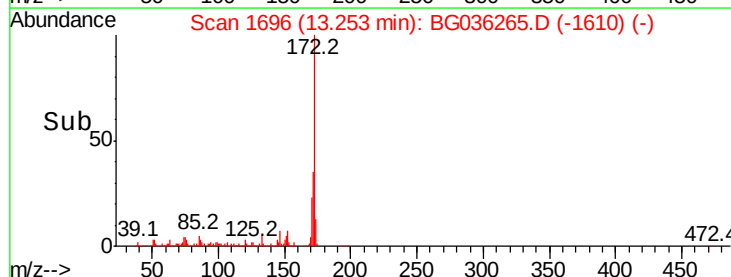
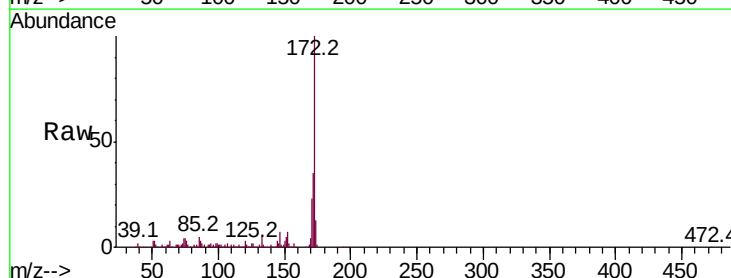
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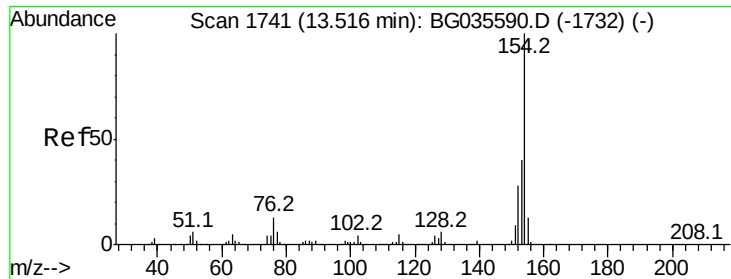
Sohil
 8/10/2018 4:01:56 PM



#44
 2-Fluorobiphenyl
 Concen: 84.784 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	593727		
171	34.5	30.0	45.0	
170	23.2	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 41.103 ng

RT: 13.46 min Scan# 1732

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

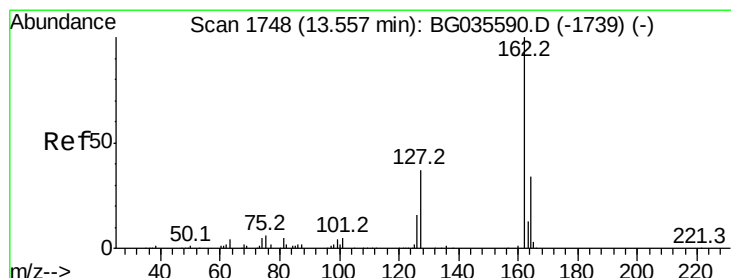
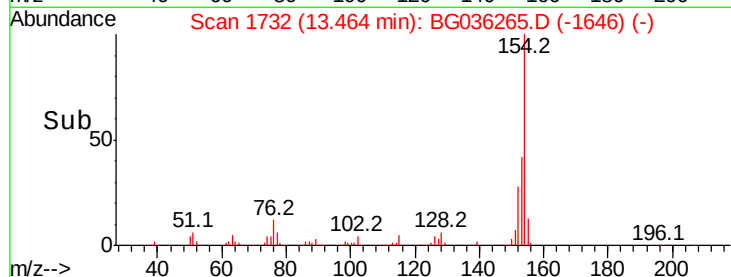
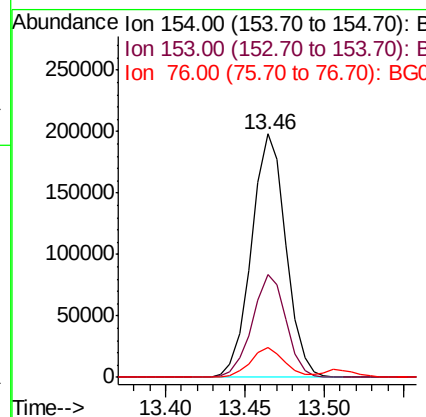
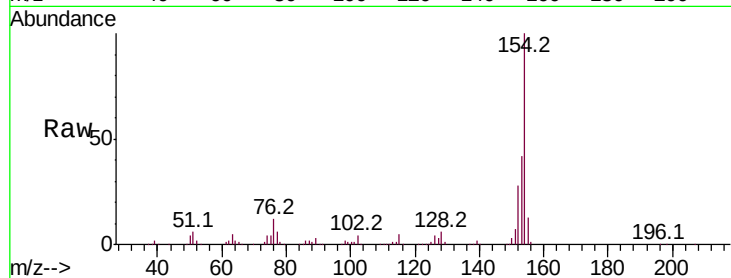
ClientSampled :

PB111897BS

Tot Ion:	154	Resp:	298977
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.8	59.8
76	12.1	0.0	31.9

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8/10/2018 4:01:56 PM



#46

2-Chloronaphthalene

Concen: 42.325 ng

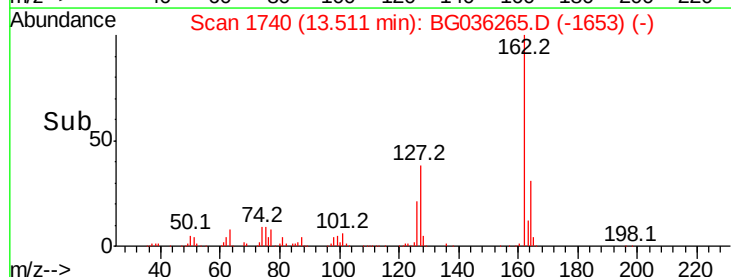
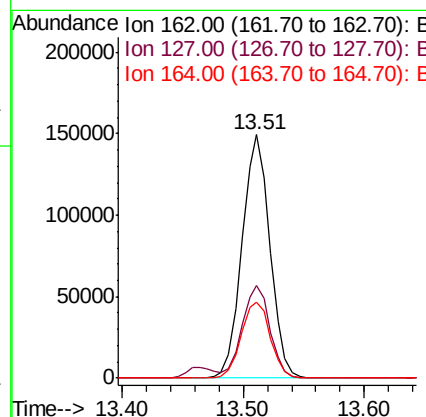
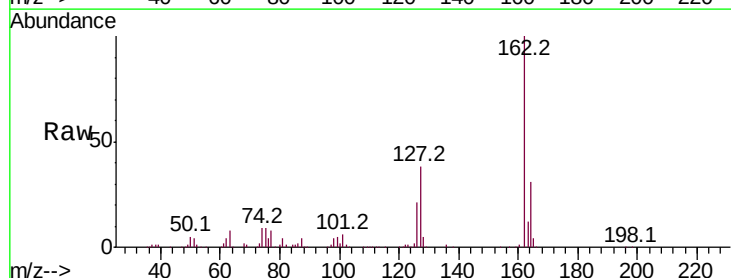
RT: 13.51 min Scan# 1740

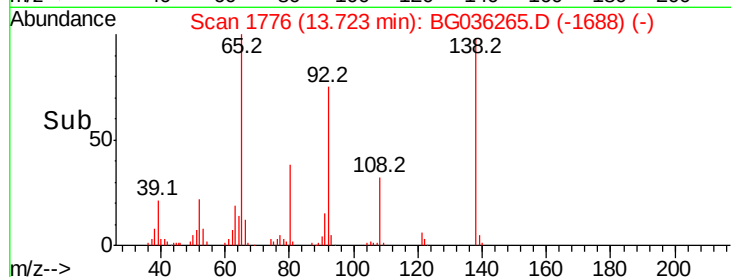
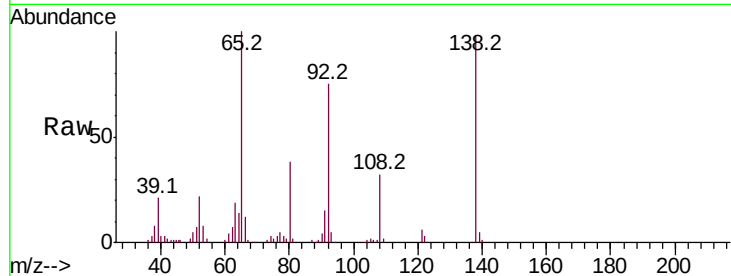
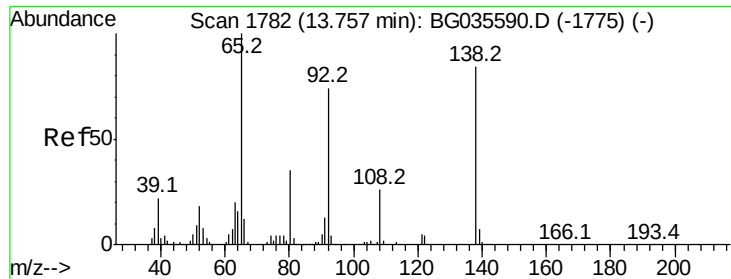
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	162	Resp:	239469
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.7	46.1
164	30.9	26.0	39.0





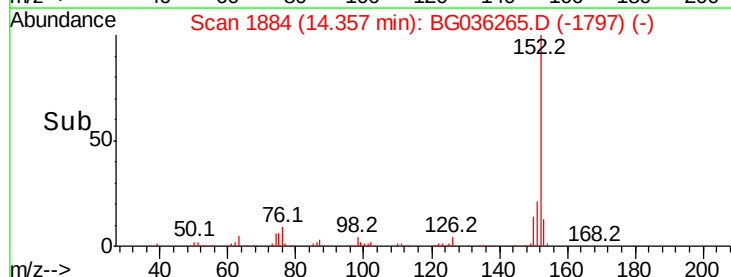
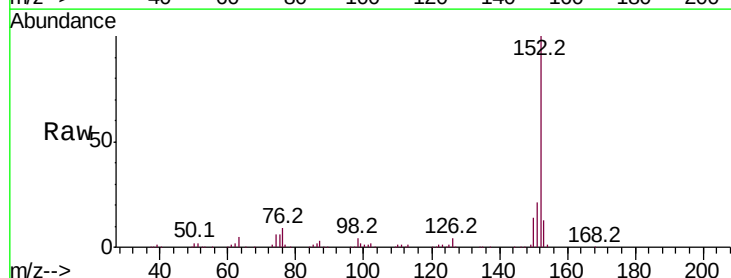
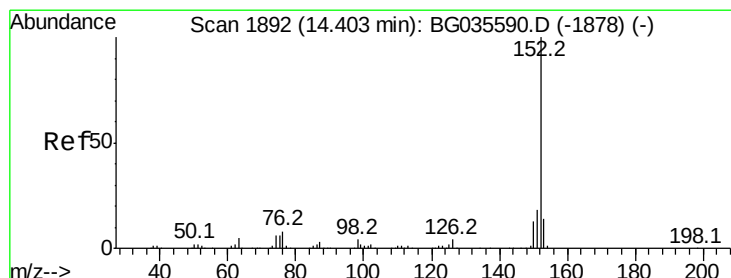
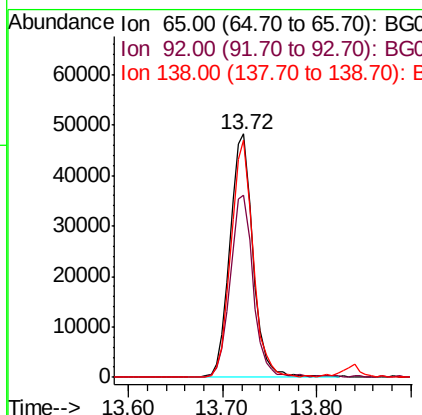
#47
2-Nitroaniline
Concen: 41.176 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.7	54.6	82.0
138	97.6	72.9	109.3

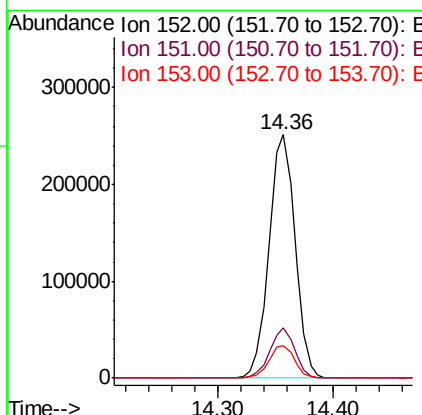
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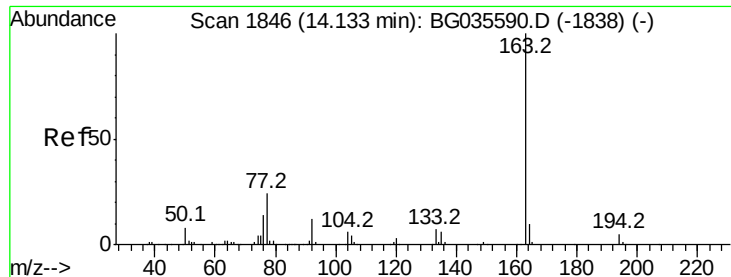
Sohil
8/10/2018 4:01:56 PM



#48
Acenaphthylene
Concen: 41.938 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.4	10.2	15.4





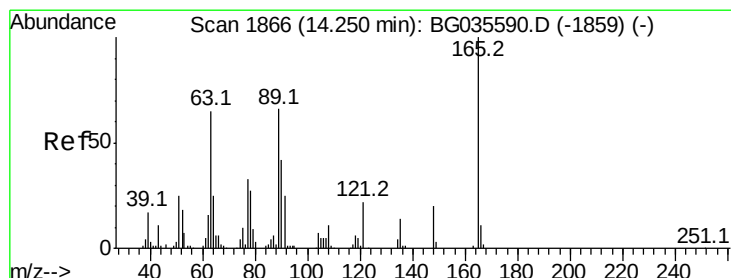
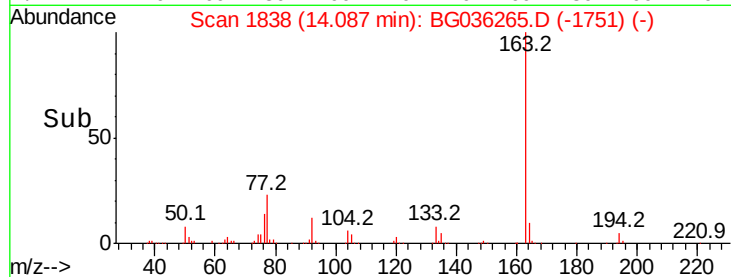
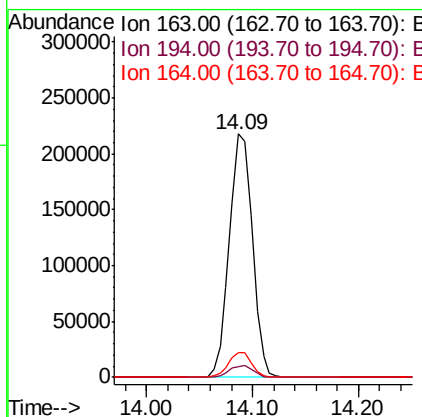
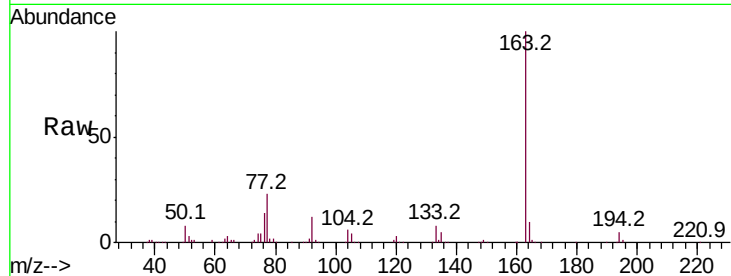
#49
Dimethylphthalate
Concen: 40.002 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	328813		
194	4.6		3.4	5.2
164	10.2		8.2	12.4

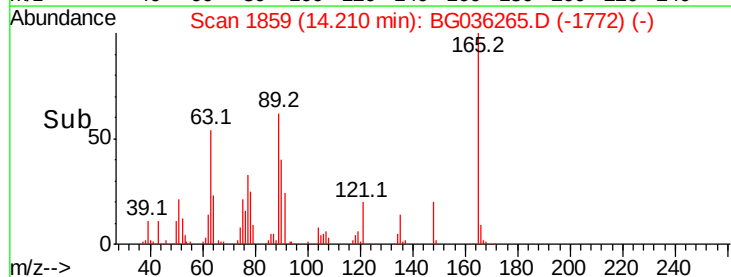
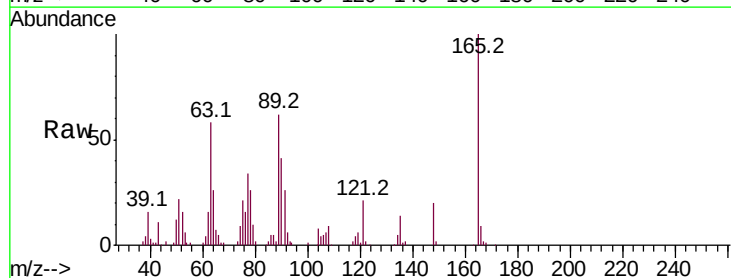
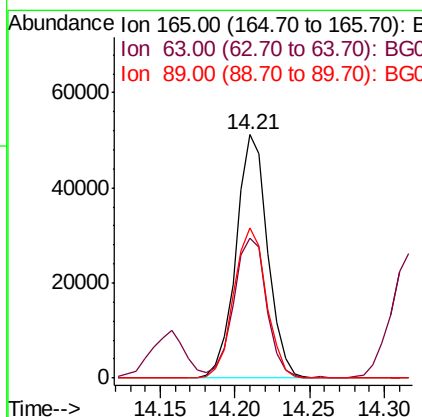
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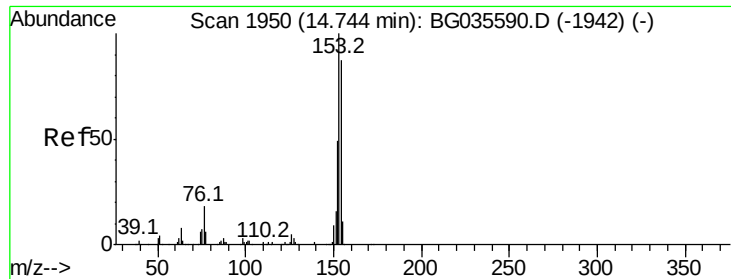
Sohil
8/10/2018 4:01:56 PM



#50
2,6-Dinitrotoluene
Concen: 44.905 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75167		
63	57.6		52.7	79.1
89	61.9		49.2	73.8





#51

Acenaphthene

Concen: 39.606 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

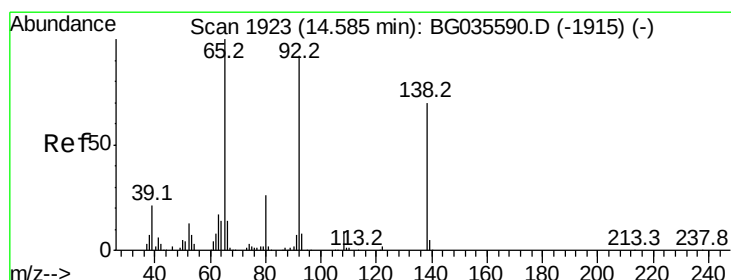
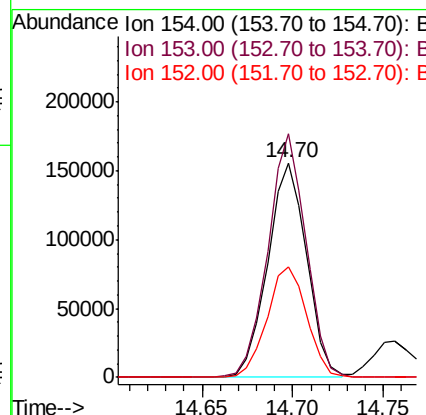
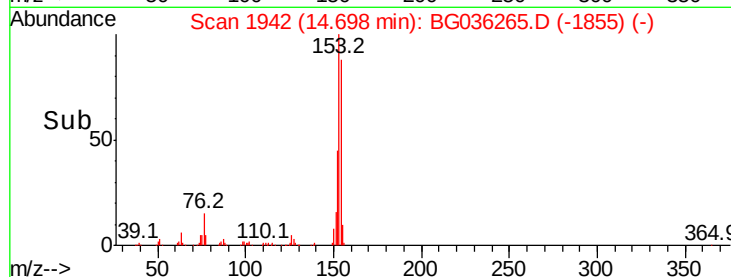
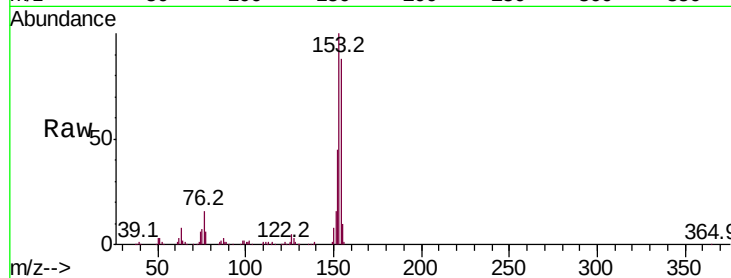
ClientSampleId :

PB111897BS

Tot Ion:	154	Resp:	233831
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	51.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 32.816 ng

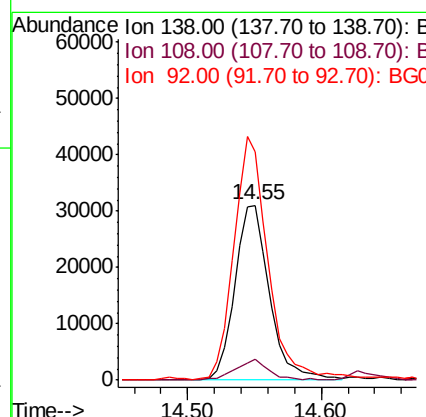
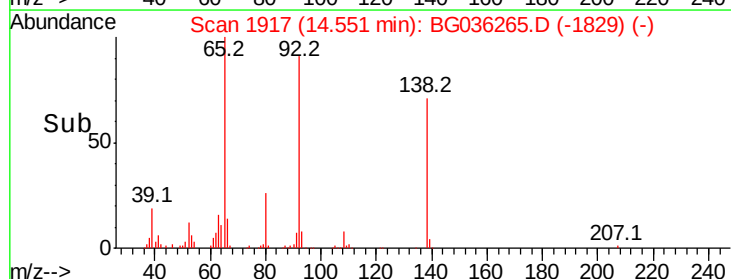
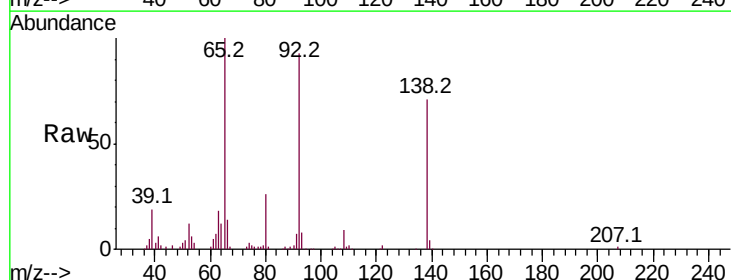
RT: 14.55 min Scan# 1917

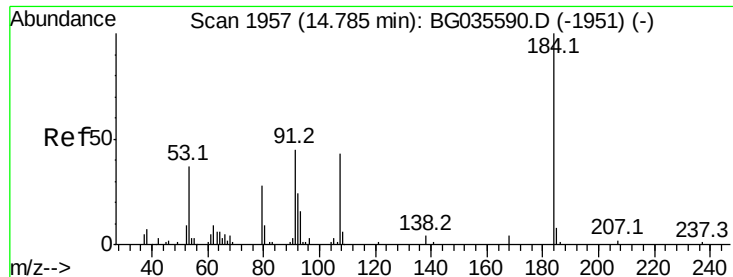
Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	138	Resp:	56143
Ion Ratio	Lower	Upper	
138	100		
108	12.1	17.5	26.3#
92	130.3	105.8	158.8





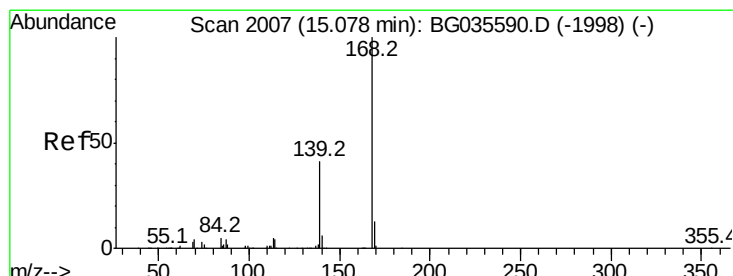
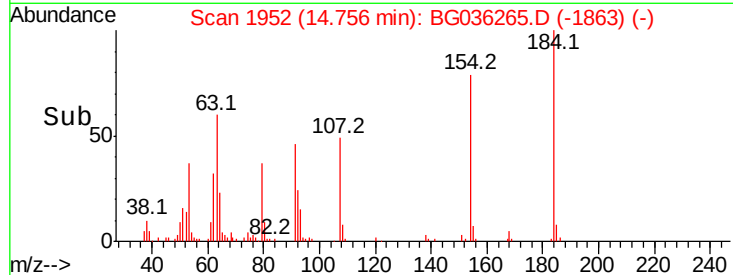
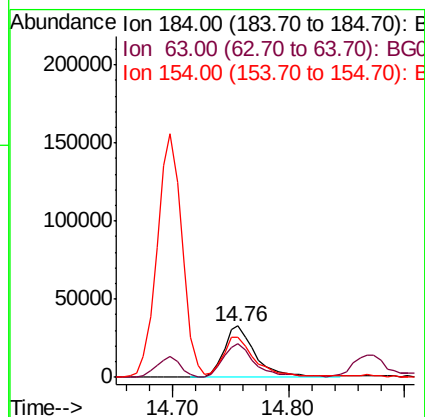
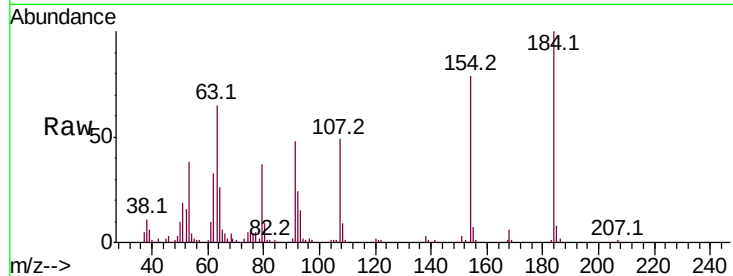
#53
2,4-Dinitrophenol
Concen: 73.287 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.3	59.8	89.8	
154	79.4	101.8	152.8	

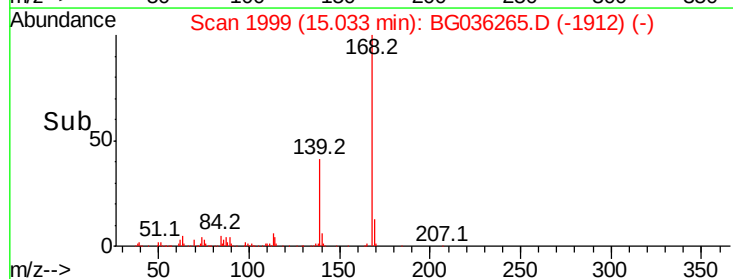
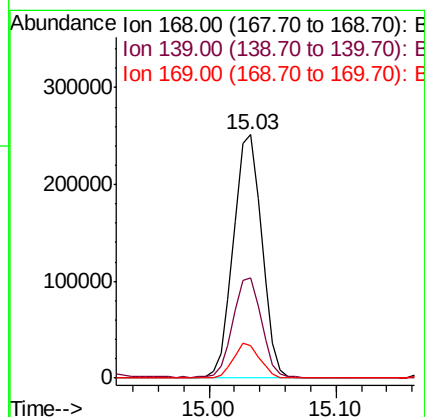
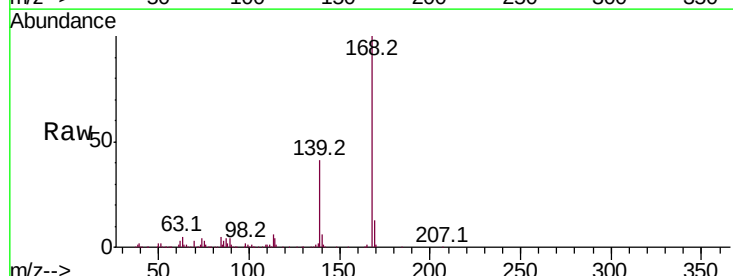
Manual Integrations
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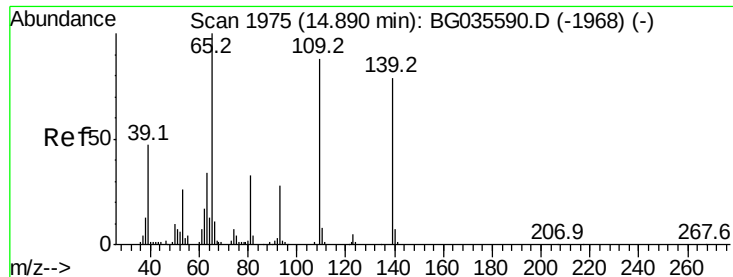
Sohil
8/10/2018 4:01:56 PM



#54
Dibenzofuran
Concen: 41.498 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.3	28.6	43.0	
169	13.2	11.2	16.8	





#55

4-Nitrophenol

Concen: 67.328 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

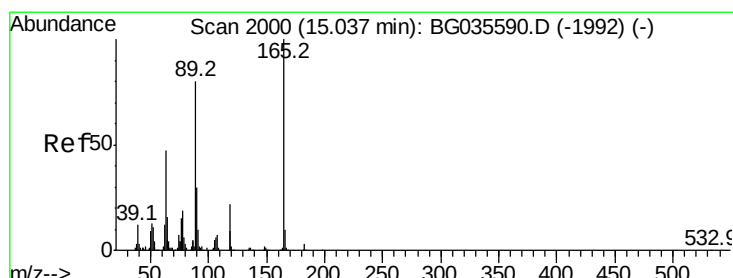
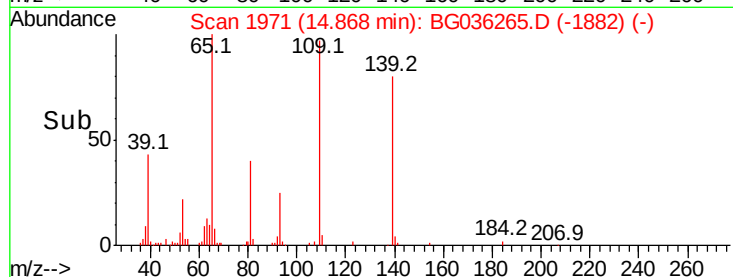
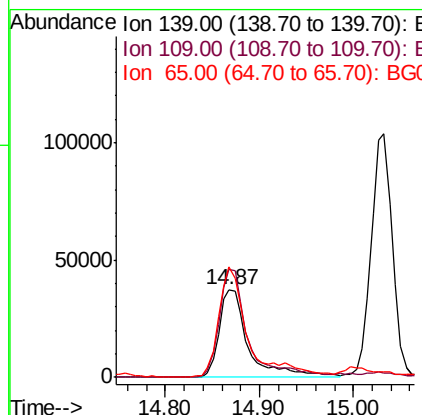
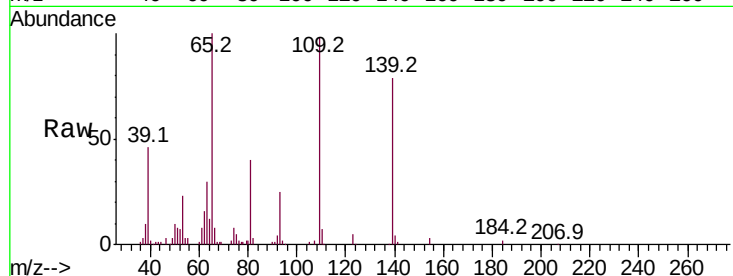
ClientSampleId :

PB111897BS

Tot Ion:	139	Resp:	82033
Ion Ratio	Lower	Upper	
139	100		
109	123.8	62.2	102.2#
65	126.3	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 46.685 ng

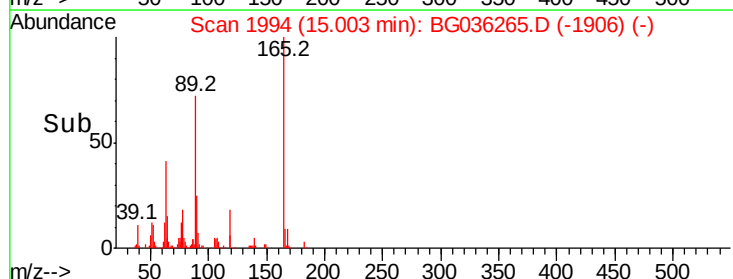
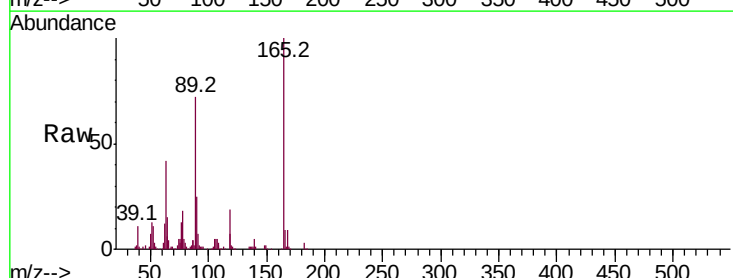
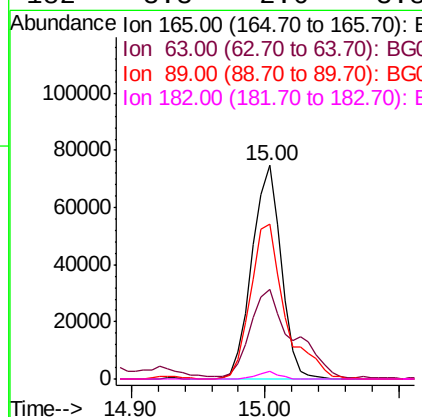
RT: 15.00 min Scan# 1994

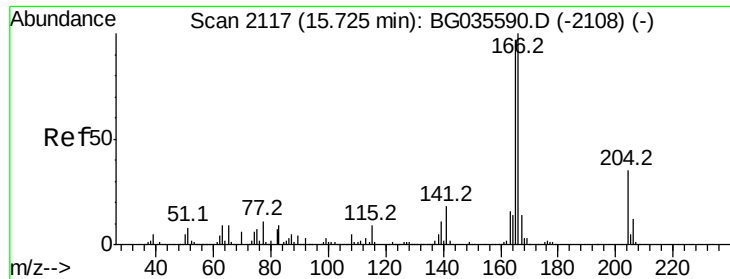
Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	165	Resp:	112111
Ion Ratio	Lower	Upper	
165	100		
63	41.7	42.0	63.0#
89	72.4	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 41.367 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

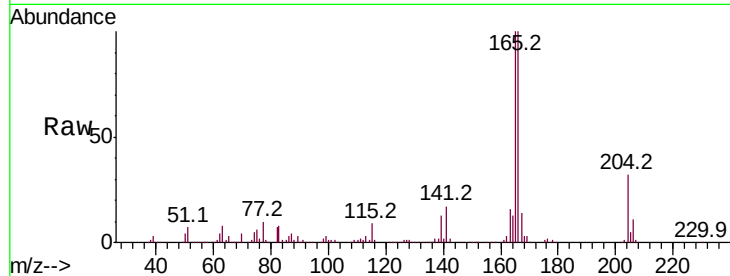
ClientSampleId :

PB111897BS

Tot Ion:	166	Resp:	325543
Ion Ratio	Lower	Upper	
166	100		
165	99.8	80.6	121.0
167	13.8	10.4	15.6

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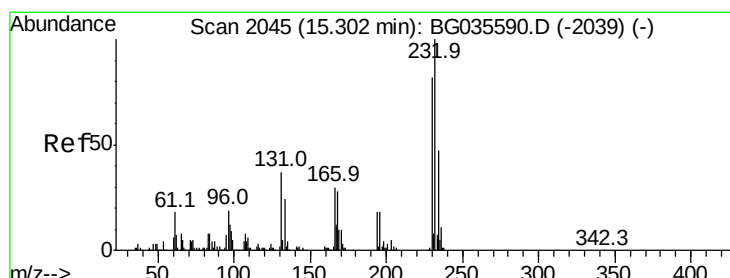
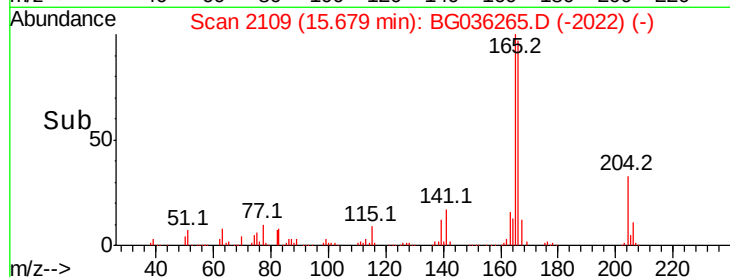
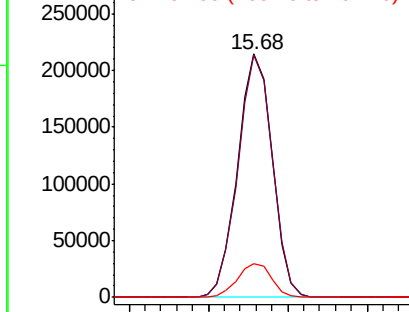


Abundance

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: 49.390 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	232	Resp:	109704
Ion Ratio	Lower	Upper	
232	100		
131	35.1	33.5	50.3
130	2.3	2.2	3.2
166	27.3	24.8	37.2

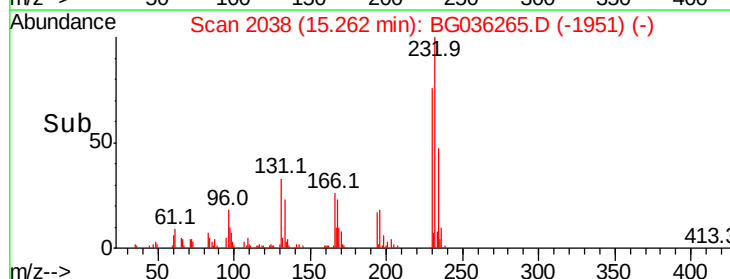
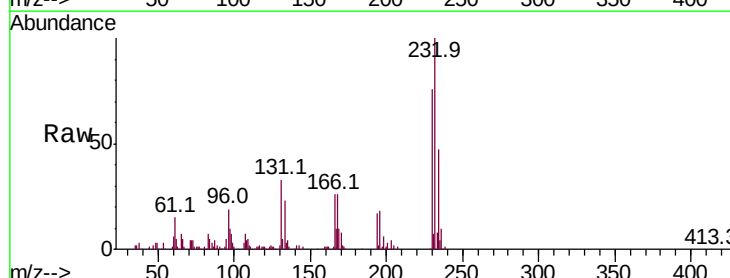
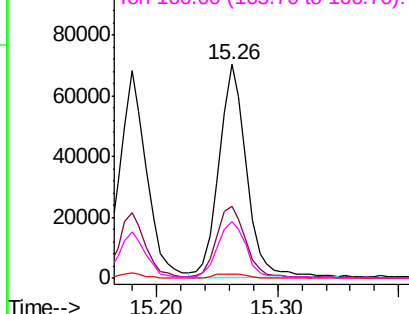
Abundance

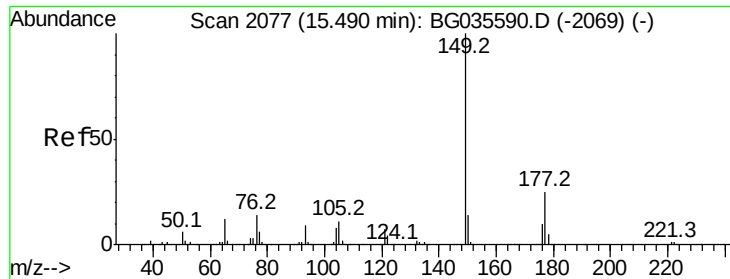
Ion 232.00 (231.70 to 232.70): E

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





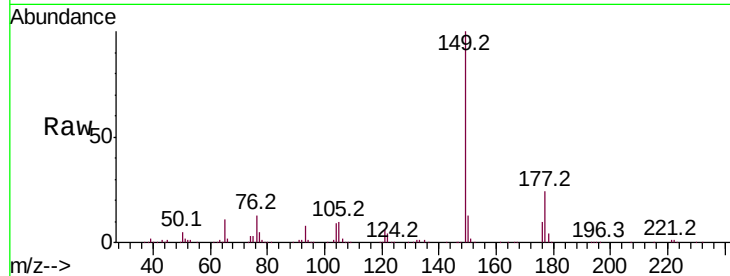
#59
Diethylphthalate
Concen: 39.004 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	329674		
177	23.9	18.5	27.7	
150	13.2	10.2	15.2	

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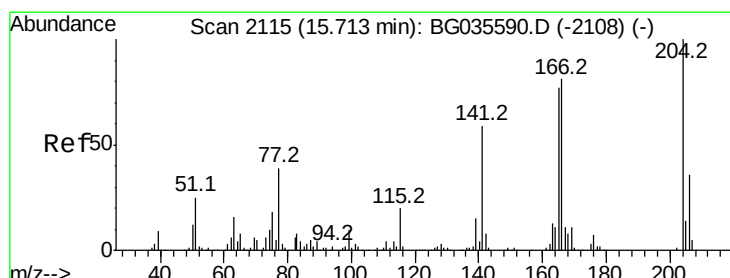
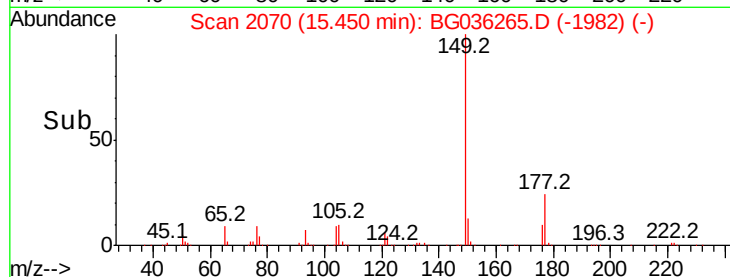
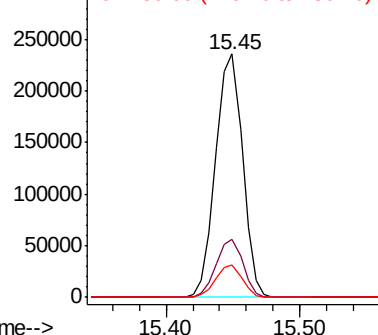


Abundance

Ion 149.00 (148.70 to 149.70): E

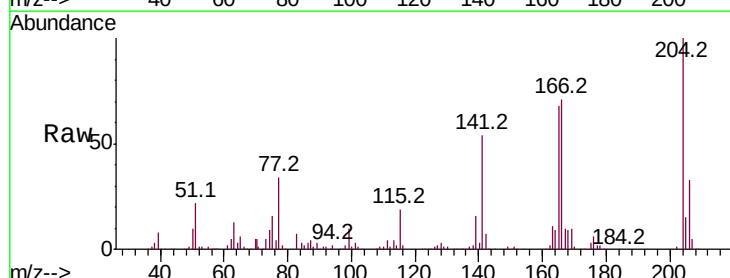
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 41.972 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194138		
206	33.5	26.2	39.2	
141	53.9	45.8	68.6	

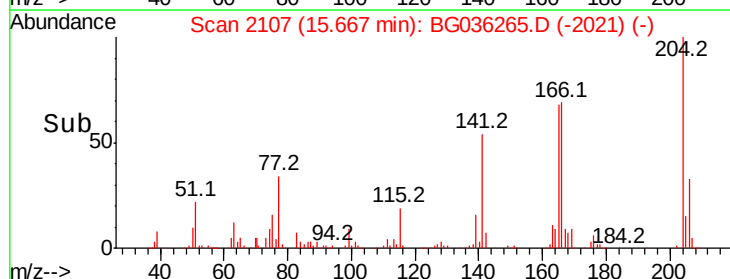
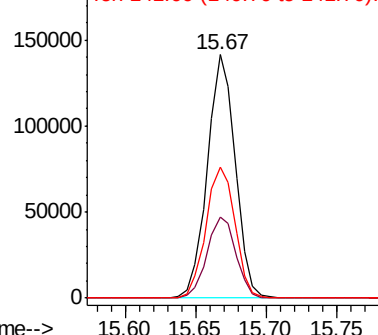


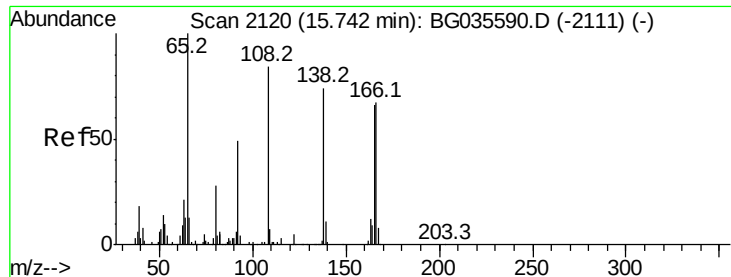
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





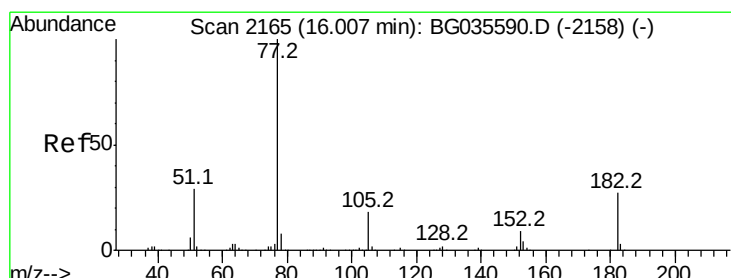
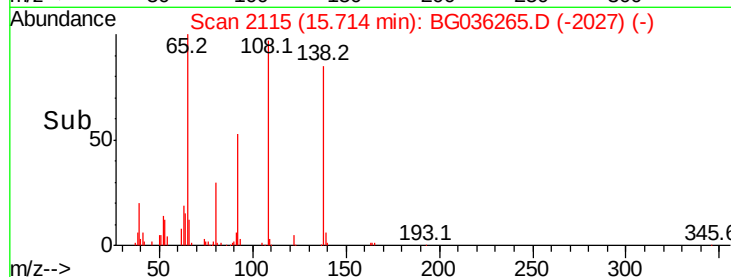
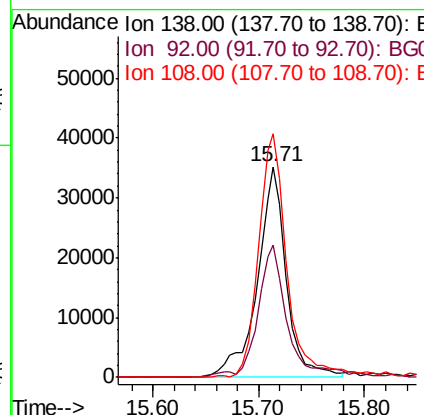
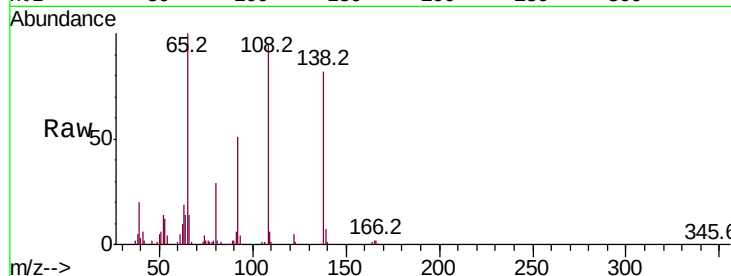
#61
4-Nitroaniline
Concen: 37.647 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.5	40.1	80.1
108	115.6	65.4	105.4

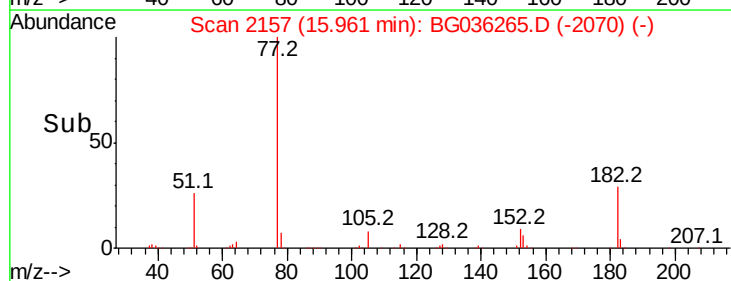
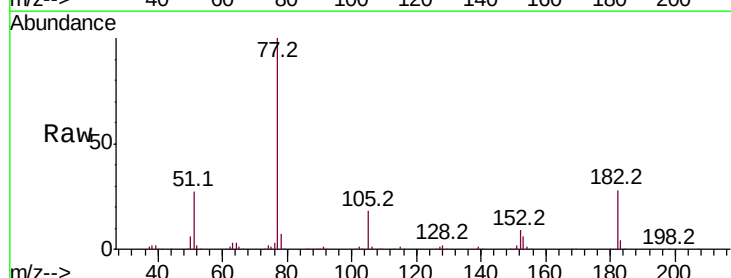
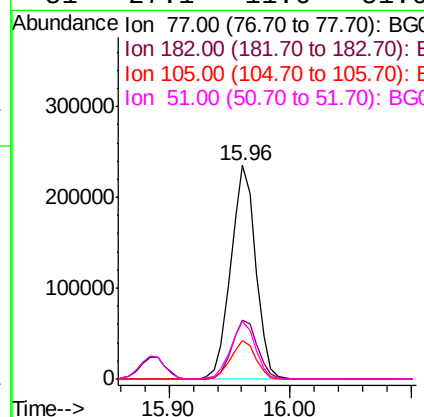
Manual Integrations
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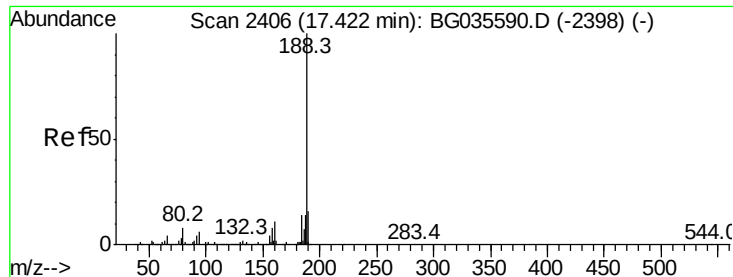
Sohil
8/10/2018 4:01:56 PM



#62
Azobenzene
Concen: 40.221 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.4	47.4
105	17.8	0.3	40.3
51	27.1	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: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

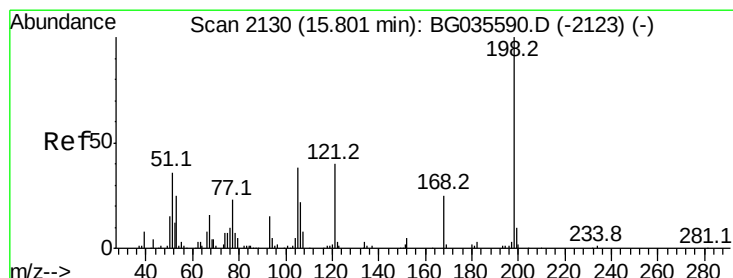
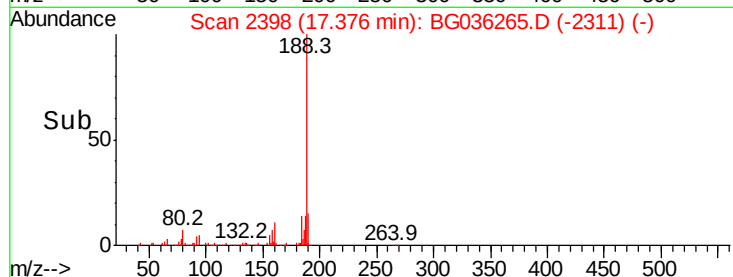
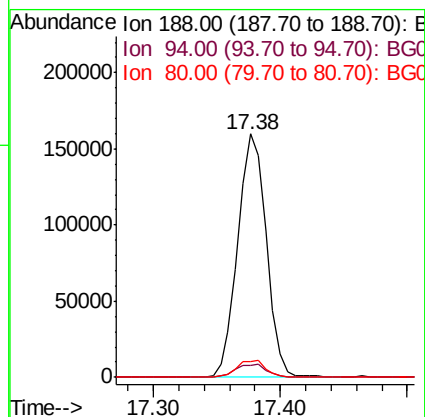
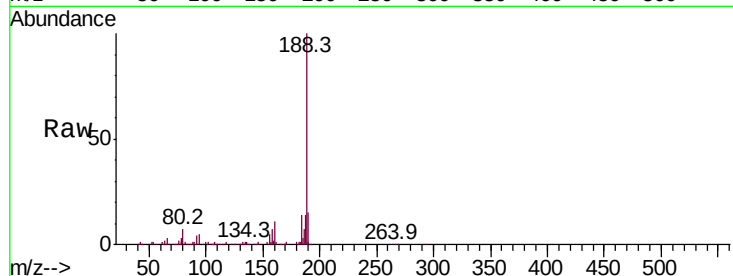
ClientSampleId :

PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	4.7	6.9	10.3#	
80	6.7	7.7	11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 45.095 ng

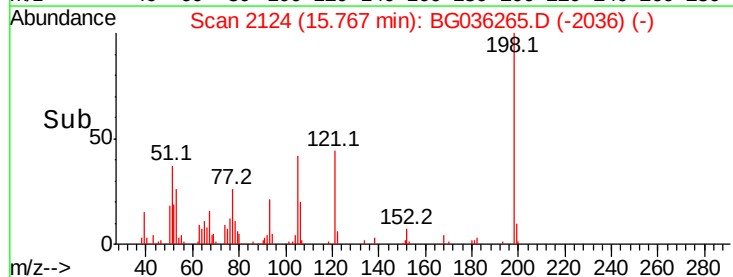
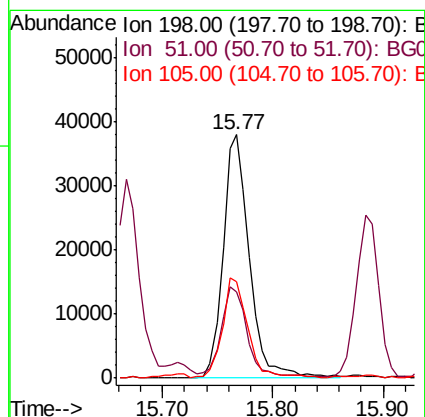
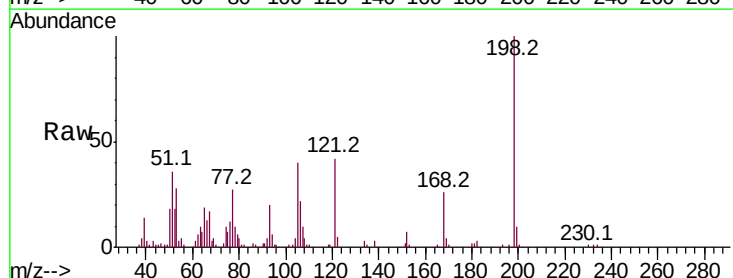
RT: 15.77 min Scan# 2124

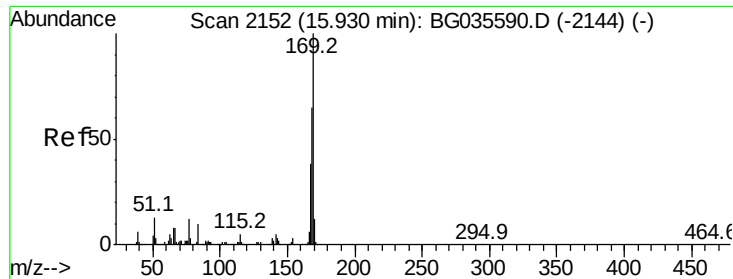
Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	35.5	30.6	70.6	
105	39.8	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 40.582 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

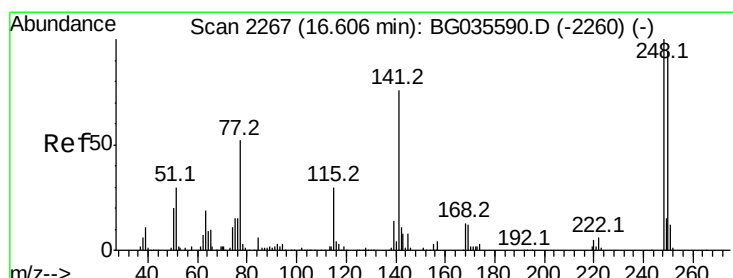
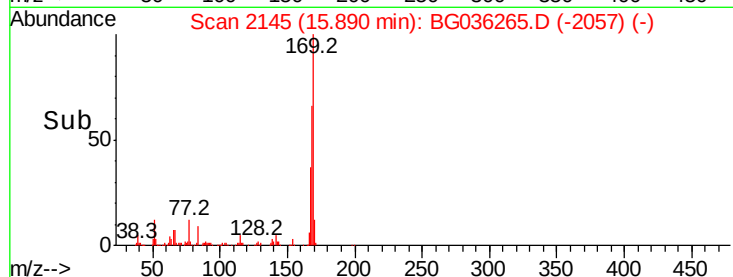
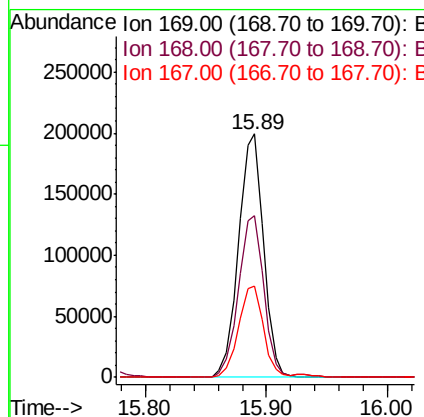
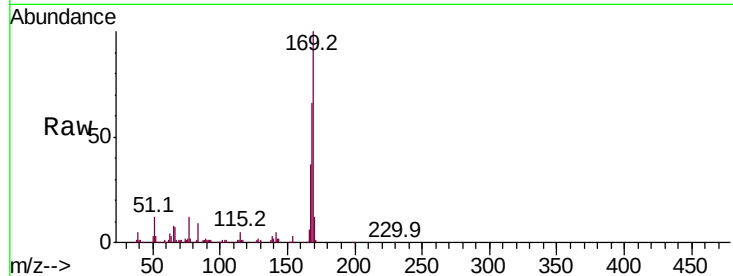
ClientSampleId :

PB111897BS

Tot Ion:	169	Resp:	287918
Ion Ratio	Lower	Upper	
169	100		
168	66.5	55.7	83.5
167	37.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 46.351 ng

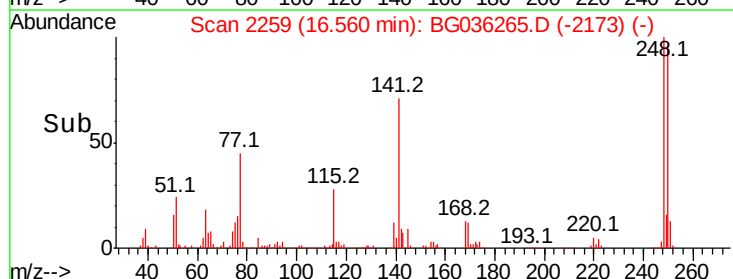
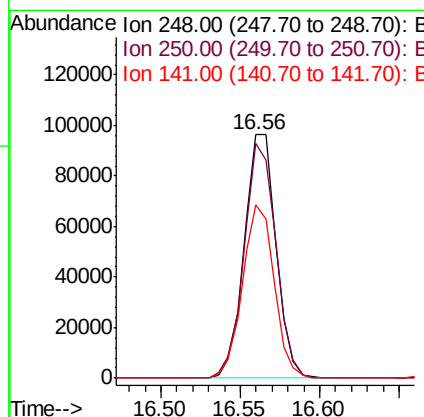
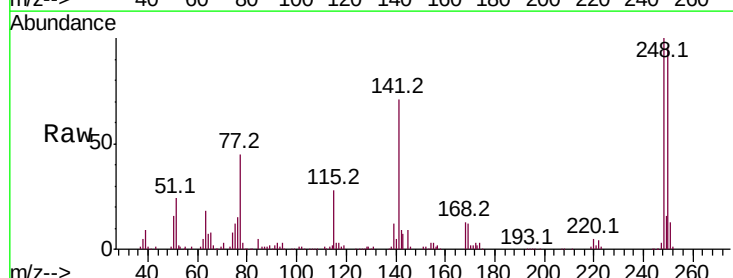
RT: 16.56 min Scan# 2259

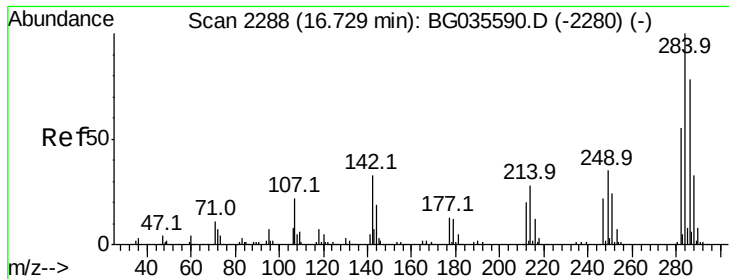
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	248	Resp:	134038
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.1	115.7
141	71.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.669 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

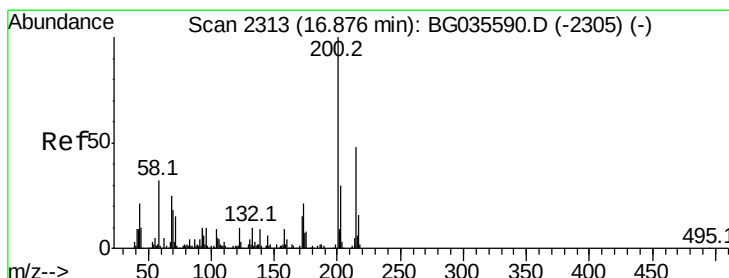
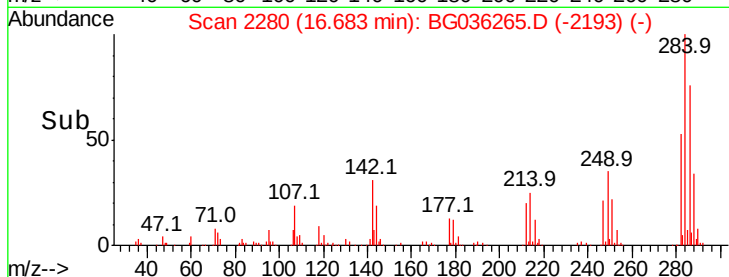
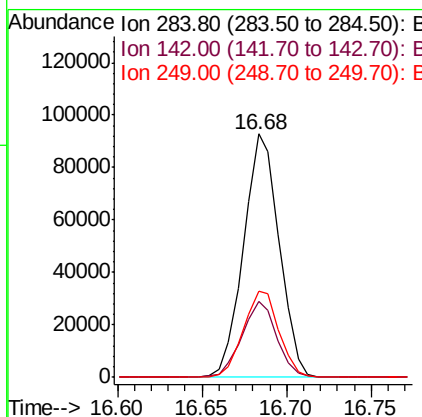
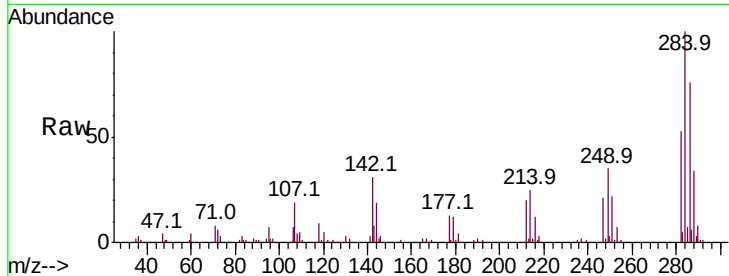
ClientSampleId :

PB111897BS

Tot Ion:	284	Resp:	136002
Ion Ratio	Lower	Upper	
284	100		
142	31.1	26.8	40.2
249	35.2	26.3	39.5

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#68

Atrazine

Concen: 45.896 ng

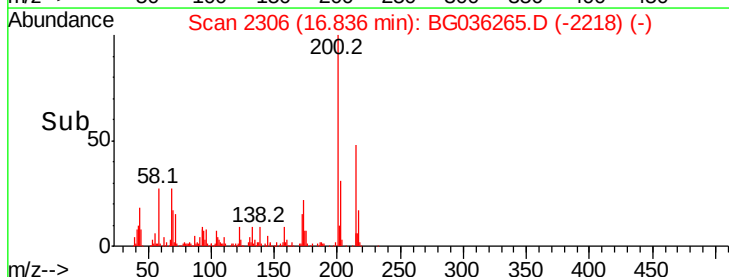
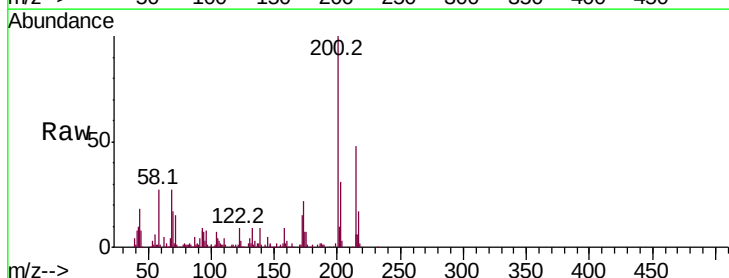
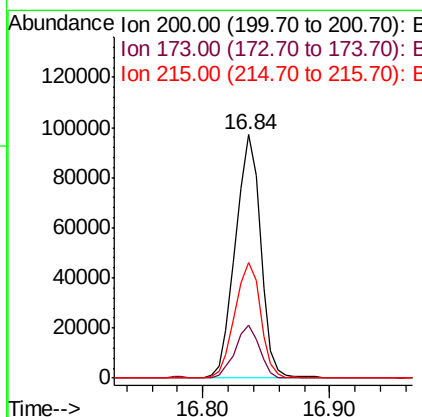
RT: 16.84 min Scan# 2306

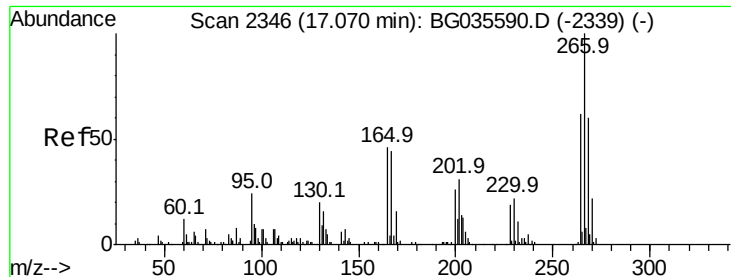
Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	200	Resp:	134070
Ion Ratio	Lower	Upper	
200	100		
173	21.6	5.2	45.2
215	47.5	30.4	70.4





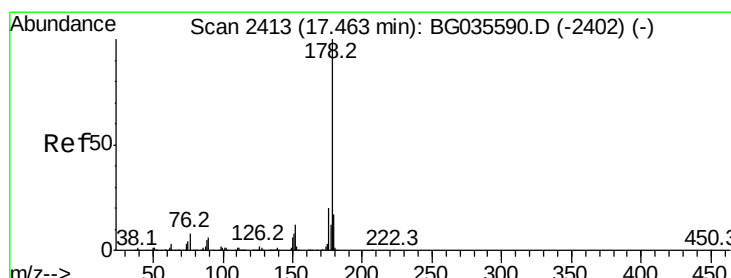
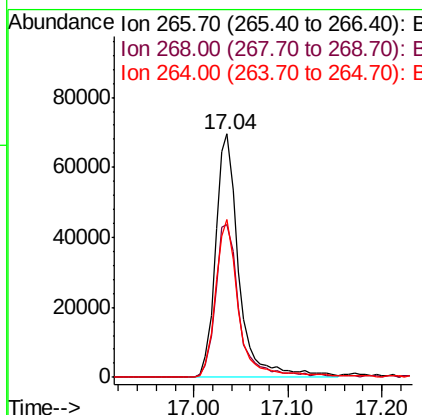
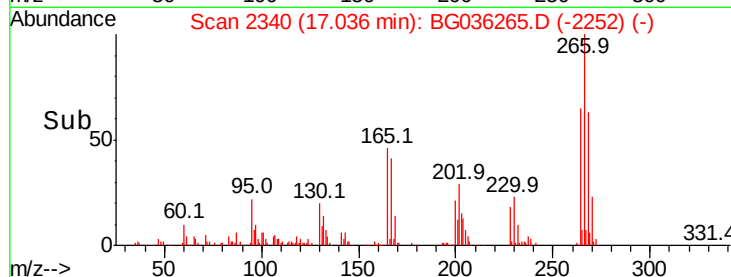
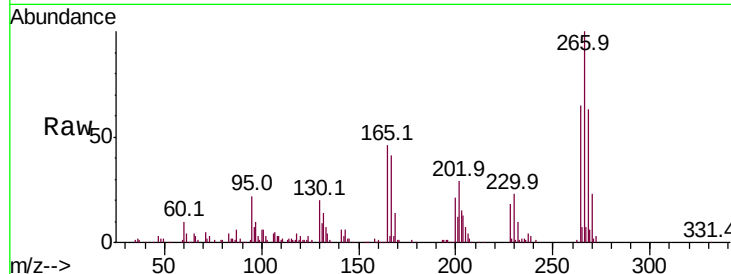
#69
 Pentachlorophenol
 Concen: 66.696 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampled :
 PB111897BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	120980		
268	62.8		51.1	76.7
264	64.9		49.6	74.4

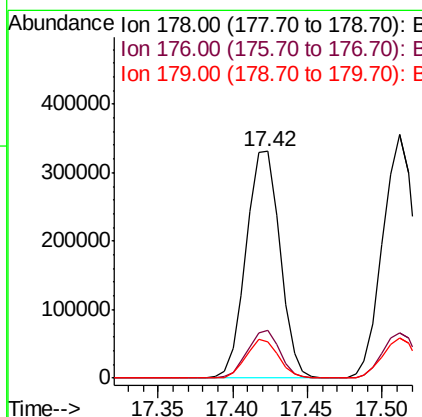
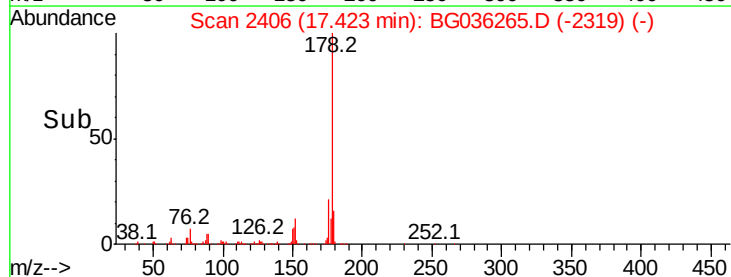
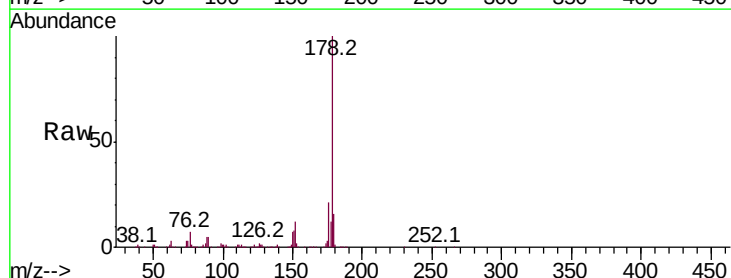
Manual Integrations
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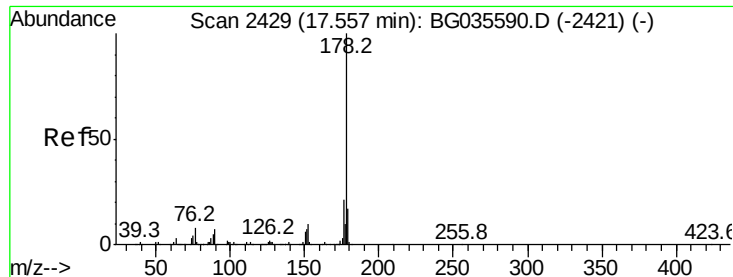
Sohil
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#70
 Phenanthrene
 Concen: 41.931 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	521523		
176	21.3		15.7	23.5
179	16.1		12.5	18.7





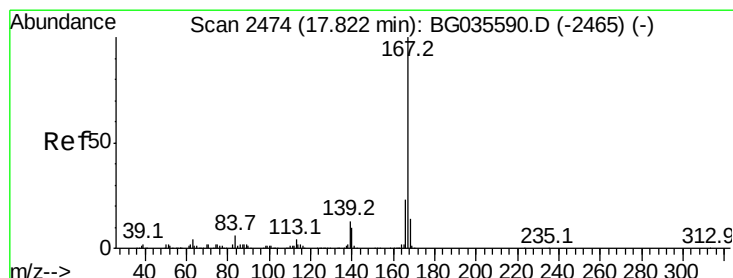
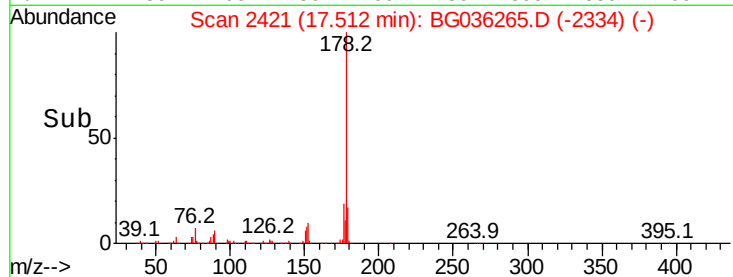
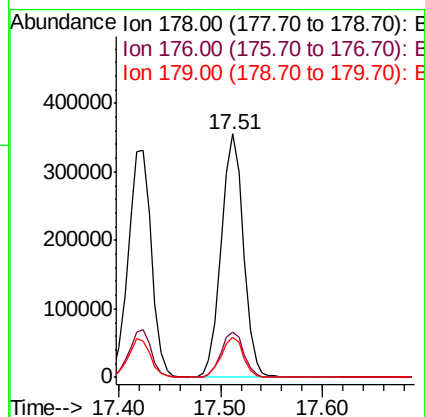
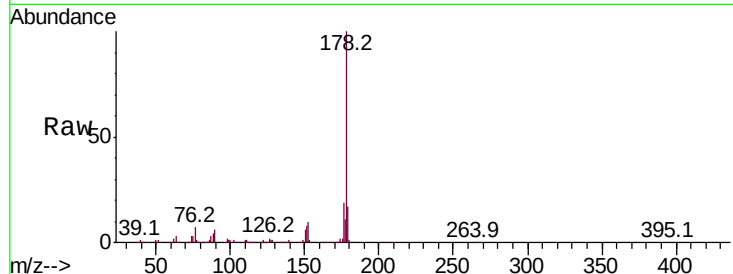
#71
 Anthracene
 Concen: 43.692 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Tot Ion:178	Resp:	541095
Ion Ratio	Lower	Upper
178 100		
176 18.8	16.0	24.0
179 16.7	12.5	18.7

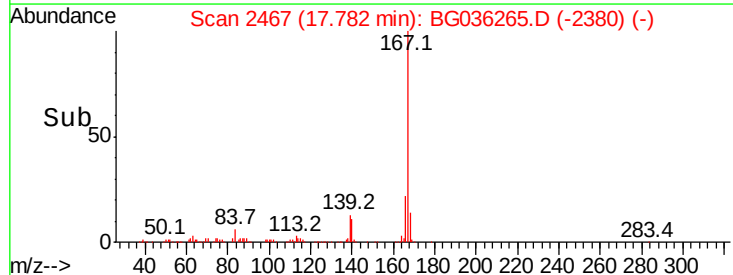
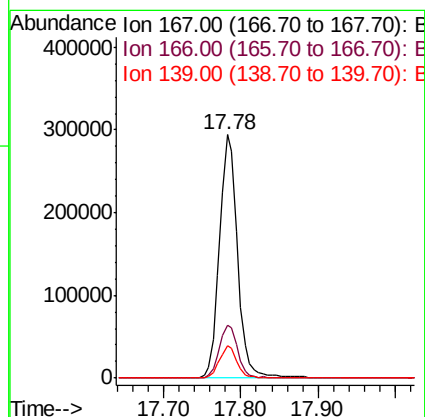
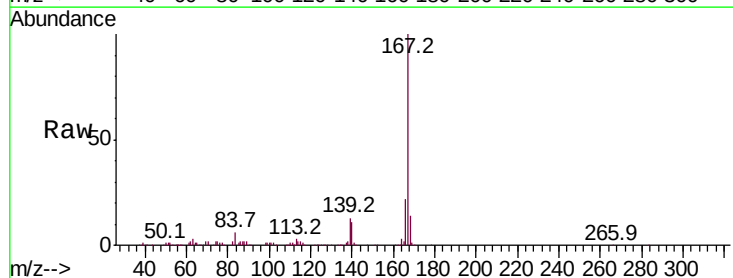
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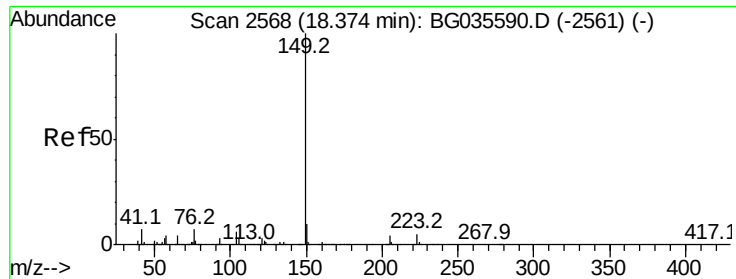
Sohil
 8/10/2018 4:01:56 PM



#72
 Carbazole
 Concen: 40.446 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion:167	Resp:	475698
Ion Ratio	Lower	Upper
167 100		
166 22.0	18.2	27.4
139 13.1	9.4	14.2





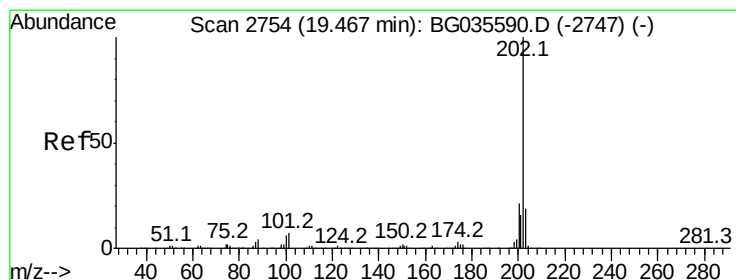
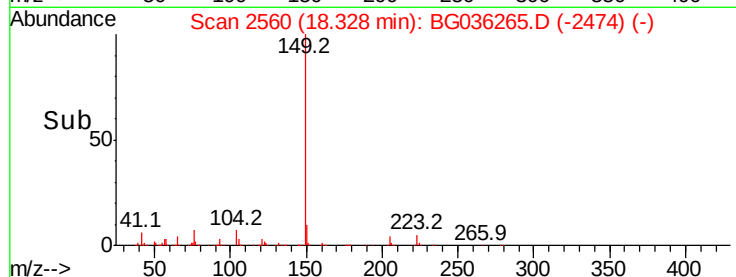
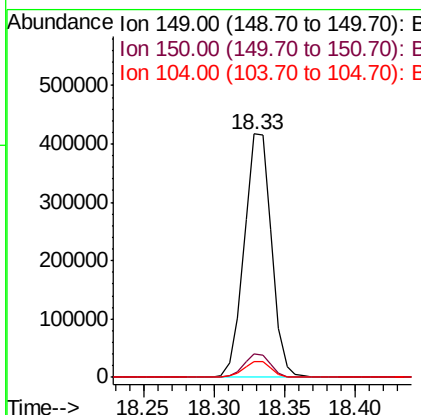
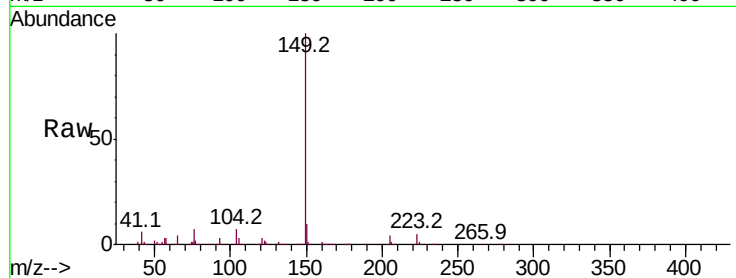
#73
Di-n-butylphthalate
Concen: 40.620 ng
RT: 18.33 min Scan# 2560
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.6	3.9	5.9

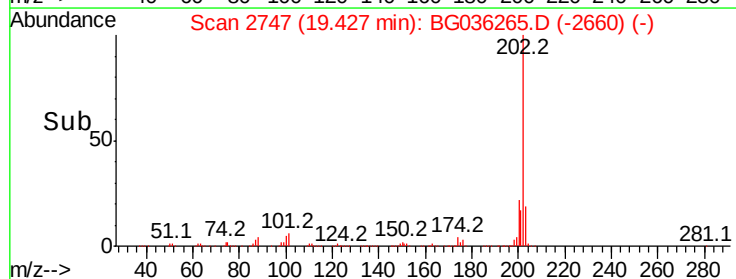
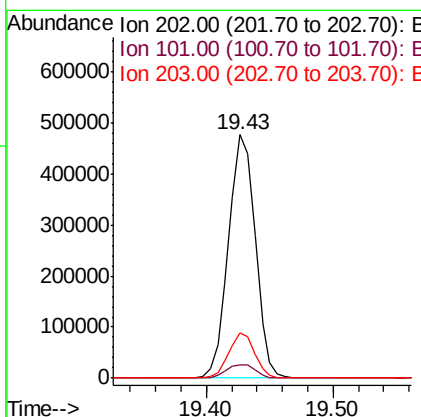
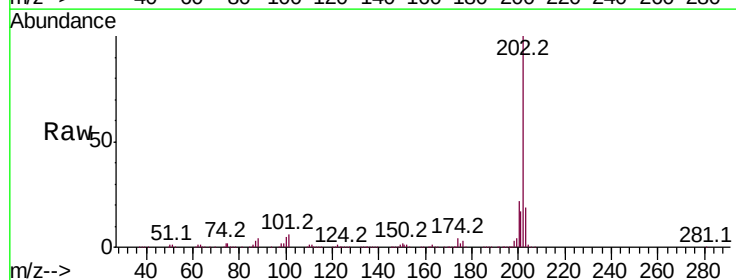
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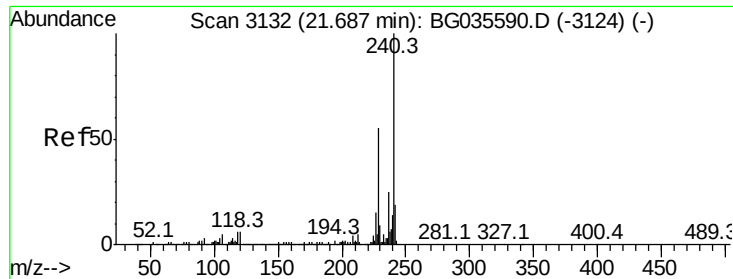
Sohil
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#74
Fluoranthene
Concen: 41.688 ng
RT: 19.43 min Scan# 2747
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	5.6	0.0	28.9
203	18.8	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: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

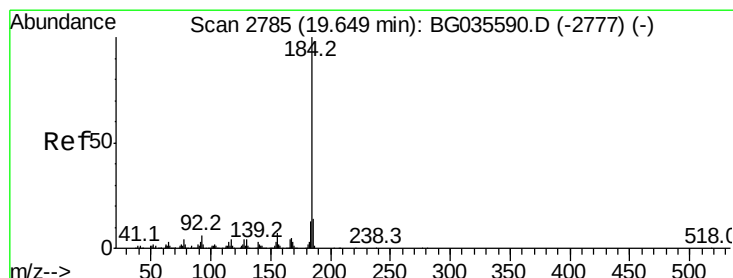
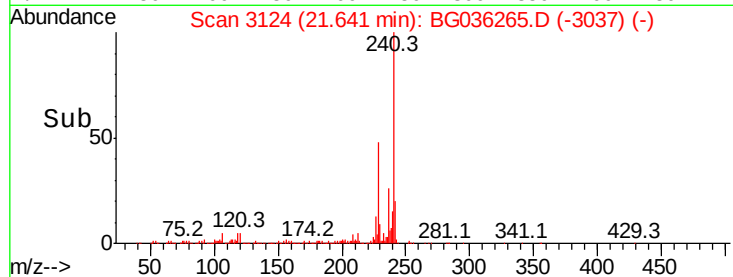
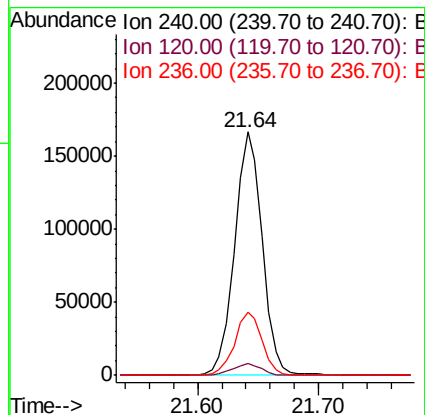
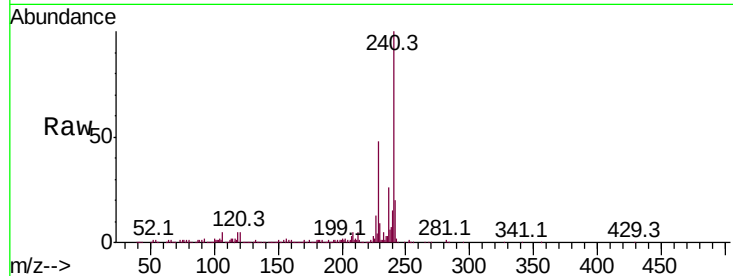
ClientSampleId :

PB111897BS

Tot Ion:	240	Resp:	265039
Ion Ratio	Lower	Upper	
240	100		
120	4.9	6.8	10.2#
236	25.9	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 30.598 ng

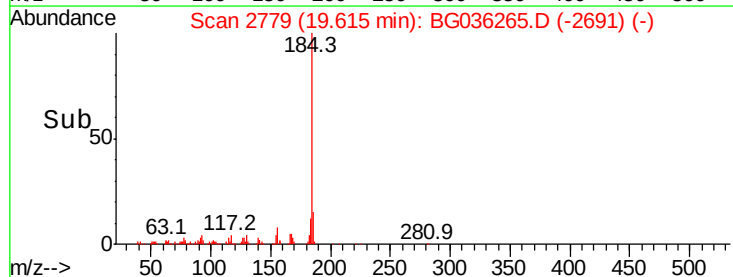
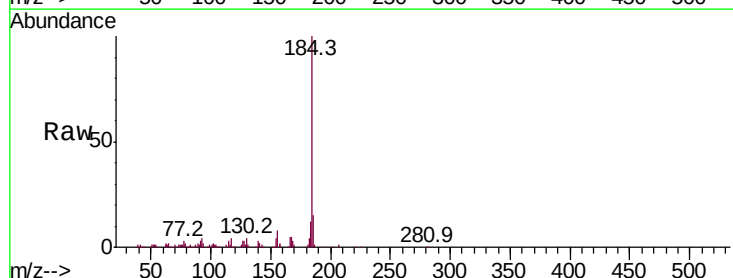
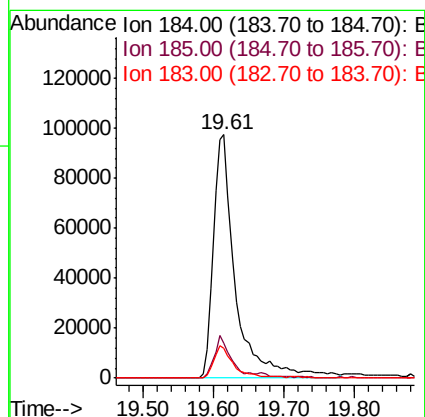
RT: 19.61 min Scan# 2779

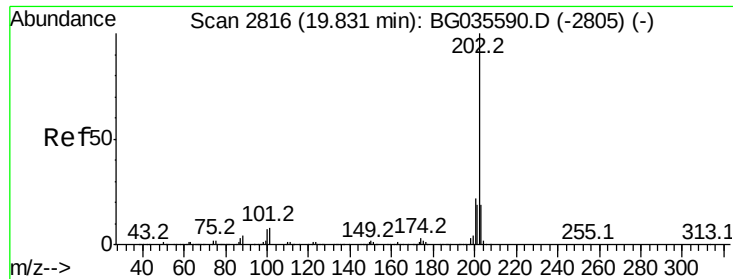
Delta R.T. -0.01 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	184	Resp:	213207
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	12.2	10.6	16.0





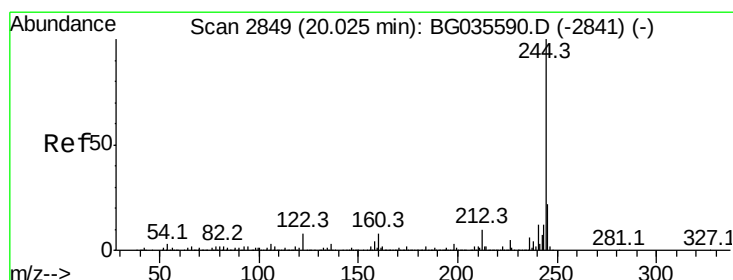
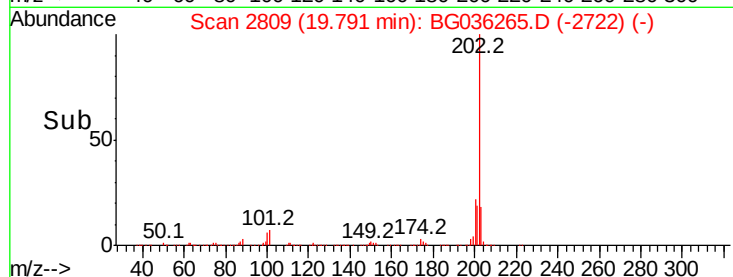
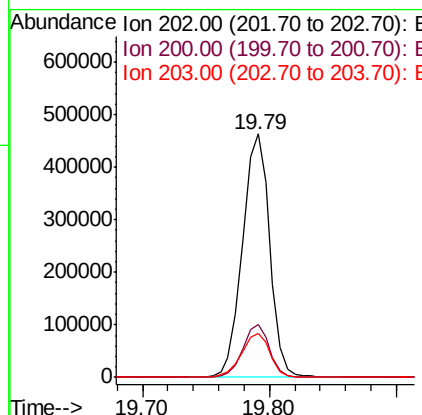
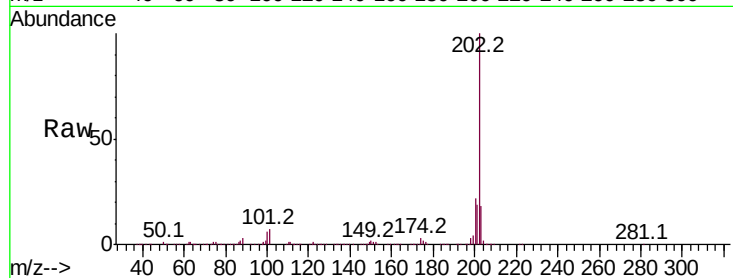
#77
Pvrene
Concen: 41.068 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.0	13.9	20.9

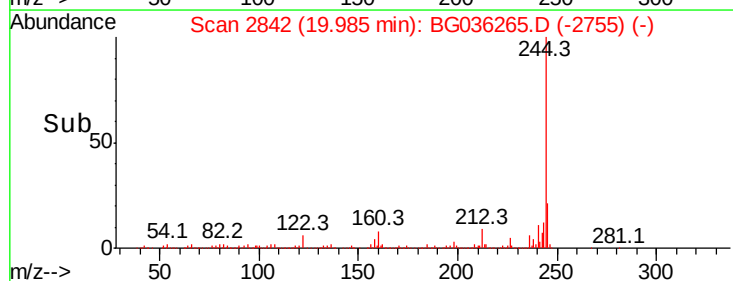
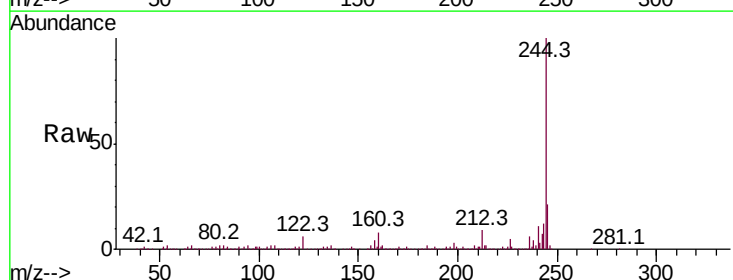
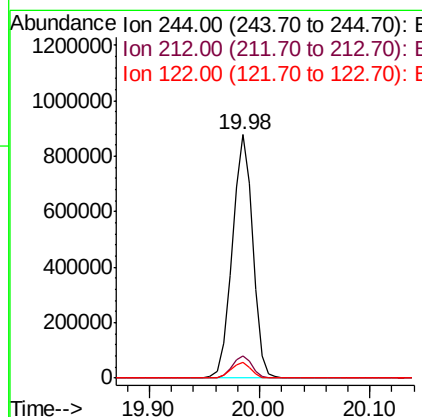
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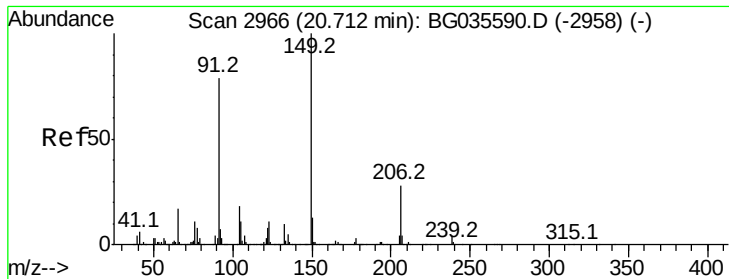
Sohil
8/10/2018 4:01:56 PM



#78
Terphenyl-d14
Concen: 94.982 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.4	7.0	10.4#





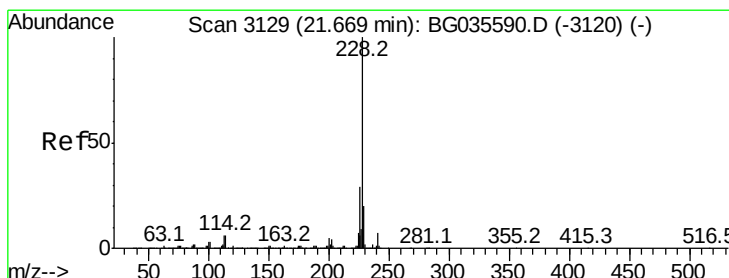
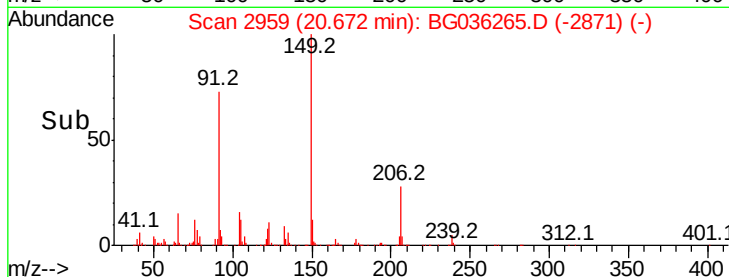
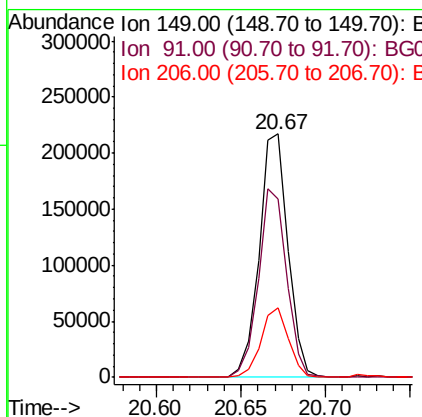
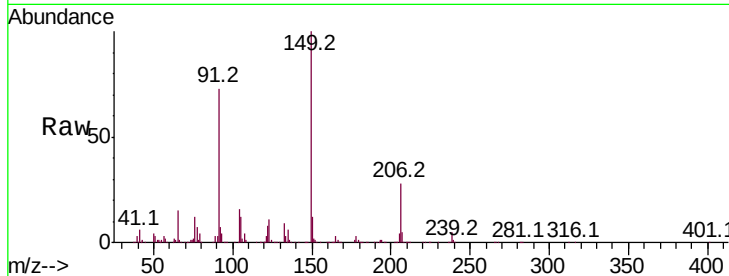
#79
 Butylbenzylphthalate
 Concen: 42.876 ng
 RT: 20.67 min Scan# 2959
 Delta R.T. -0.01 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.3	62.2	93.2
206	28.4	18.6	27.8

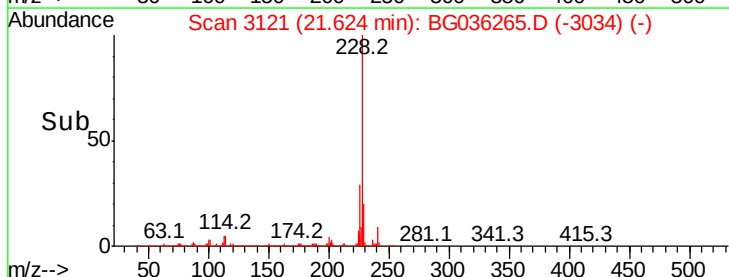
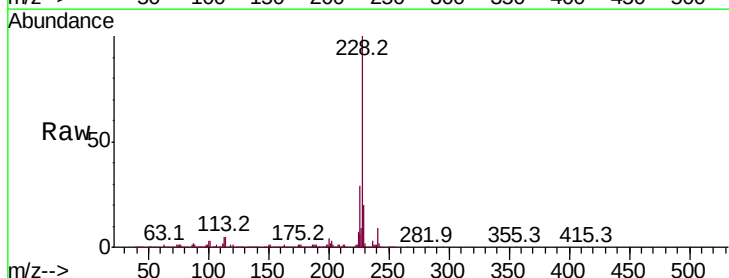
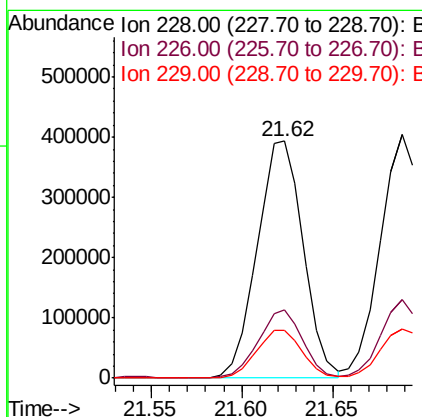
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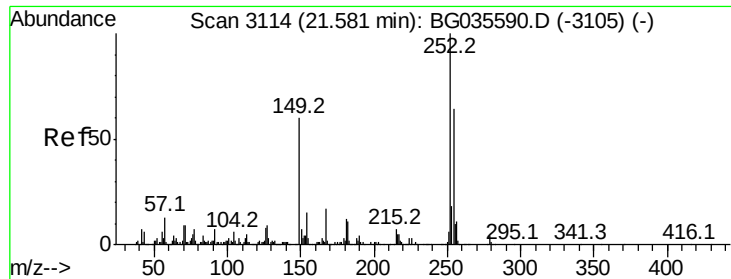
Sohil
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#80
 Benzo(a)anthracene
 Concen: 42.155 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.6	22.7	34.1
229	20.3	16.2	24.2





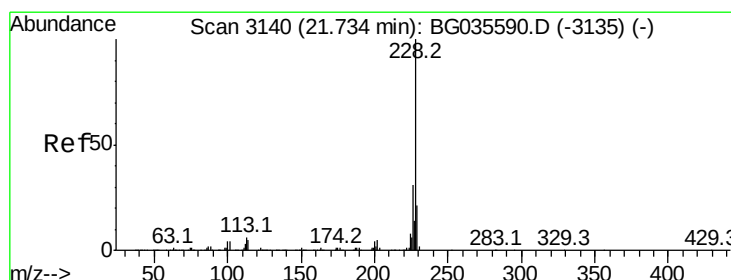
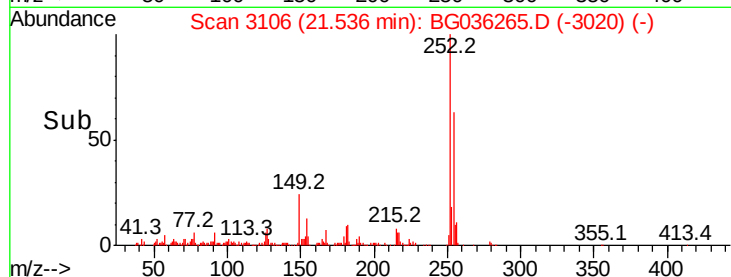
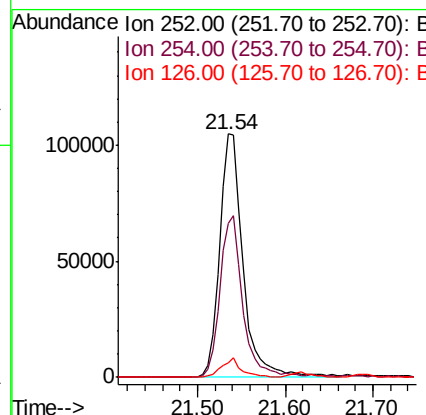
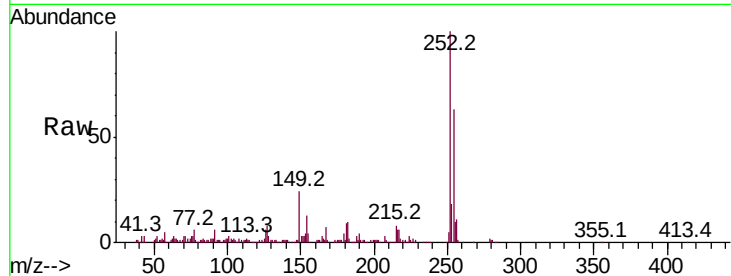
#81
 3,3'-Dichlorobenzidine
 Concen: 33.814 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampled :
 PB111897BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	6.1	7.4	11.2#

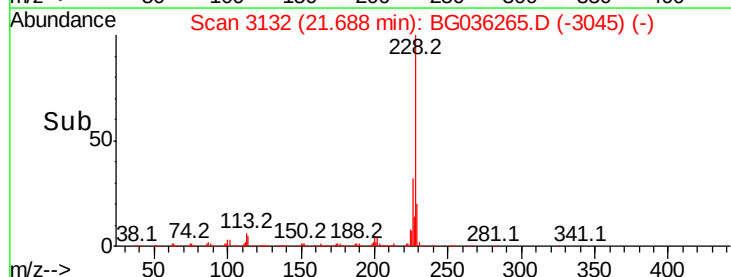
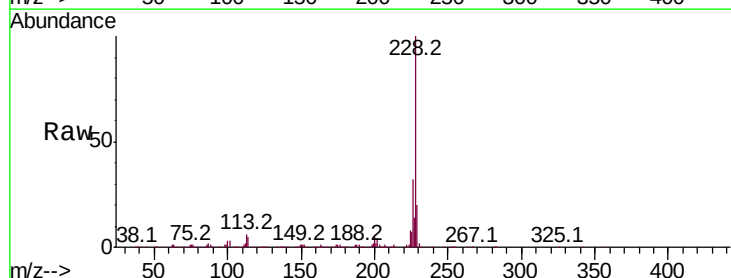
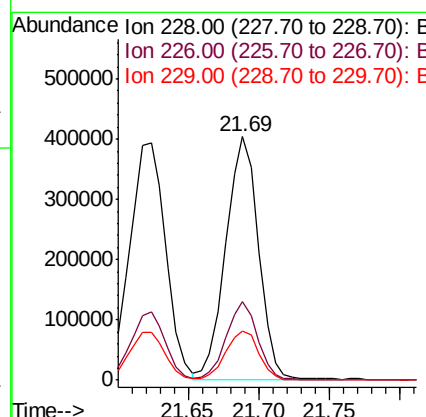
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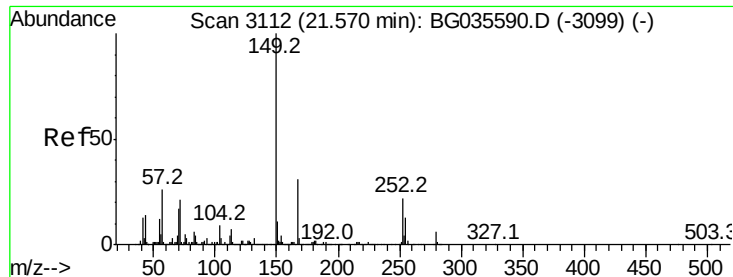
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#82
 Chrysene
 Concen: 42.327 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.702 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

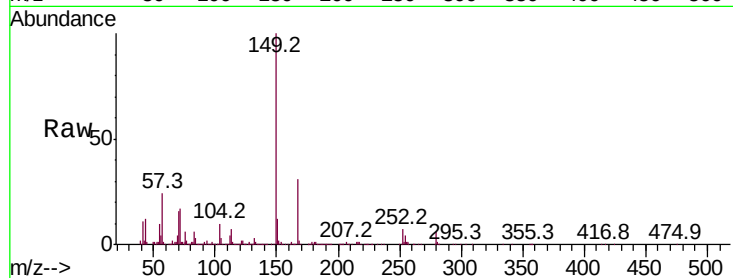
ClientSampleId :

PB111897BS

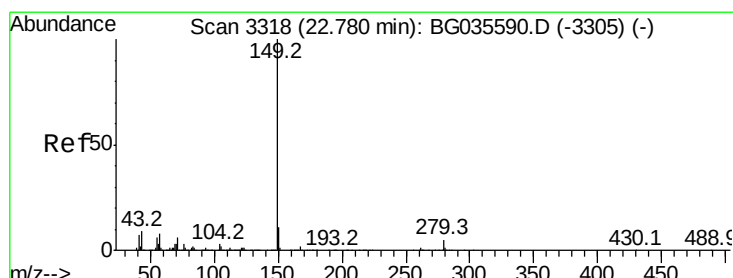
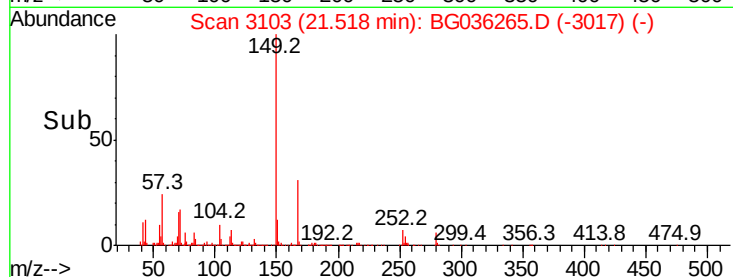
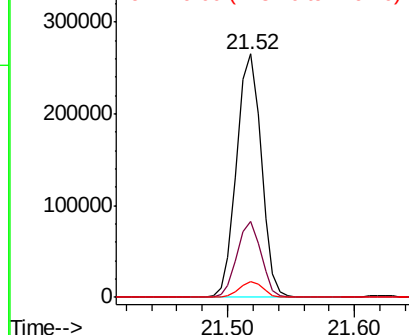
Tot Ion:	149	Resp:	356059
Ion Ratio	Lower	Upper	
149	100		
167	31.0	24.3	36.5
279	6.4	4.0	6.0#

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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: 43.674 ng

RT: 22.71 min Scan# 3306

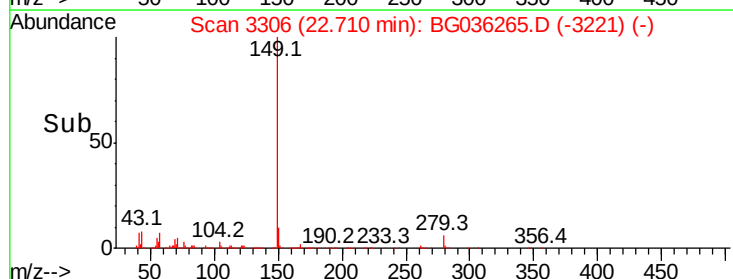
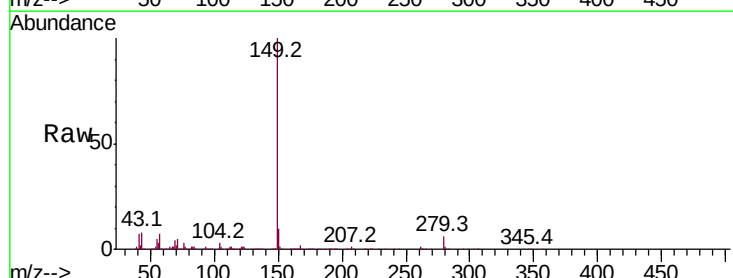
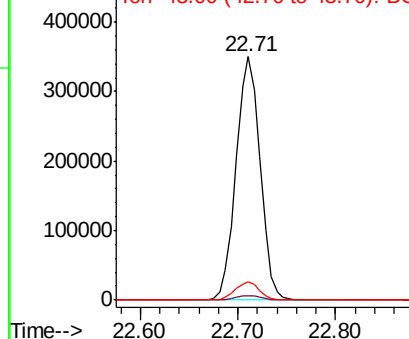
Delta R.T. -0.03 min

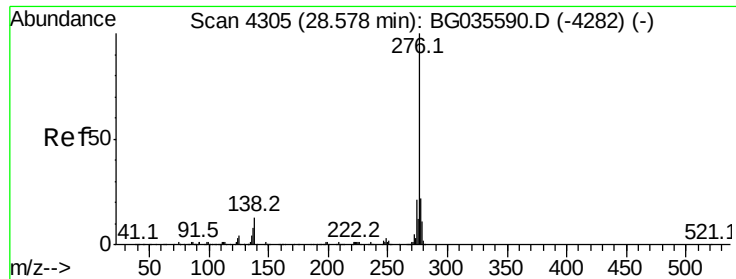
Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion:	149	Resp:	595799
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#

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





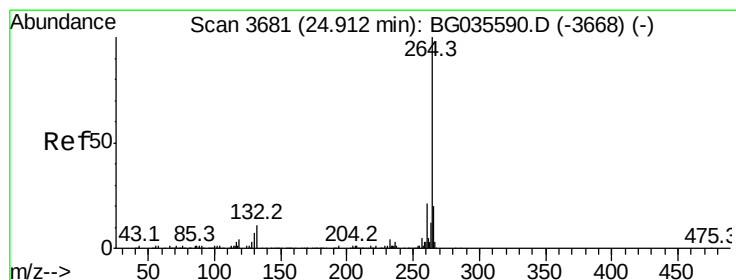
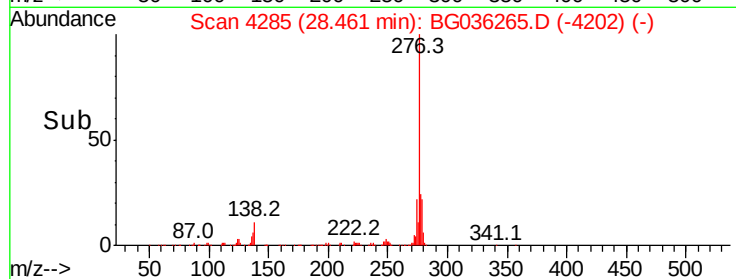
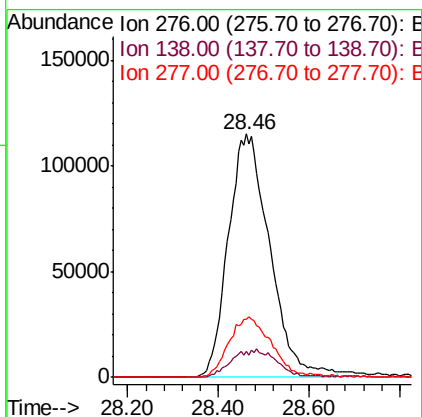
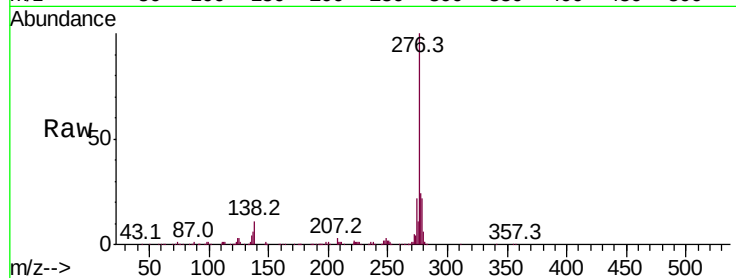
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.972 ng
 RT: 28.46 min Scan# 4285
 Delta R.T. -0.04 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.2	16.0	24.0#
277	25.5	20.0	30.0

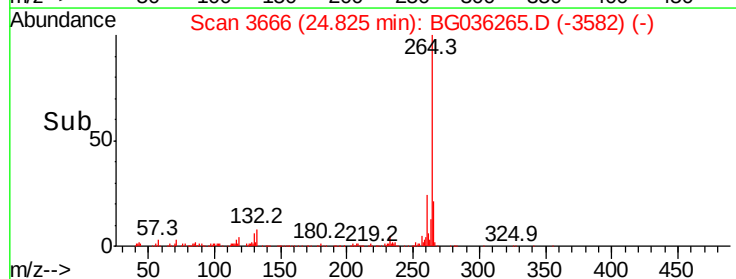
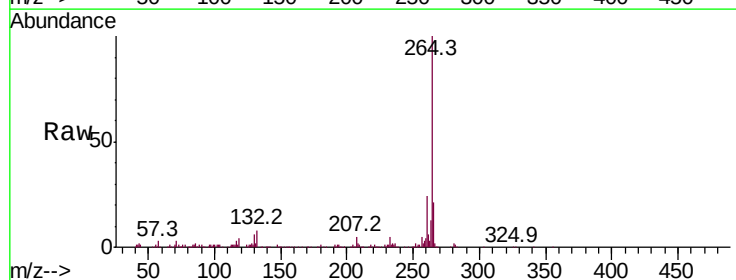
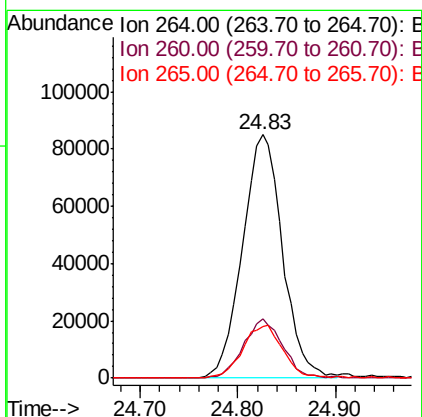
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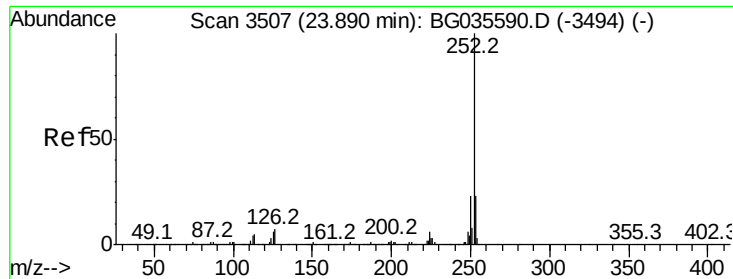
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.671 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Instrument :

BNA_G

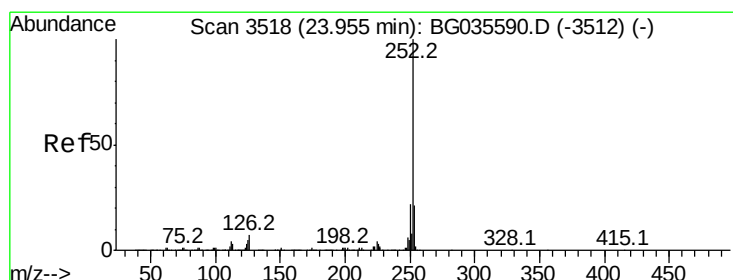
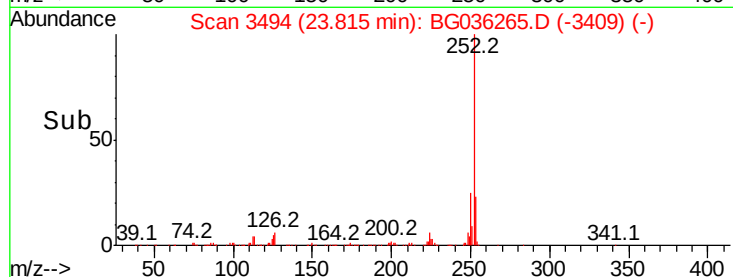
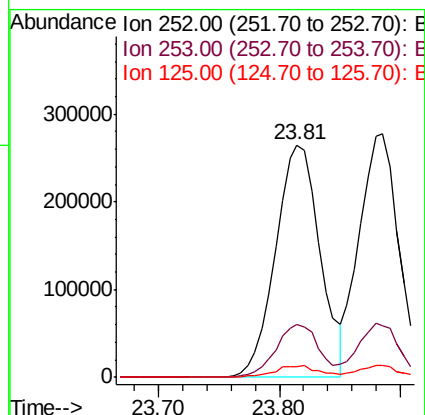
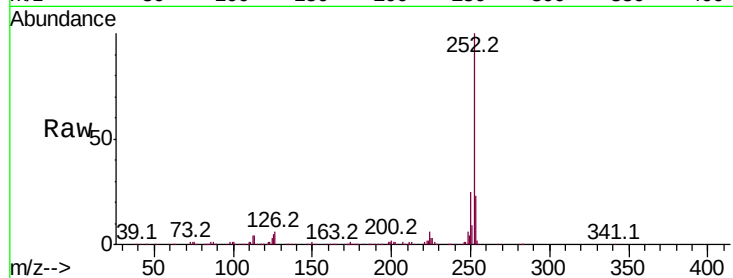
ClientSampleId :

PB111897BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	4.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 43.404 ng

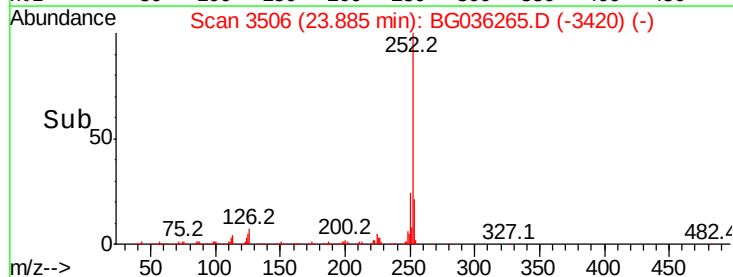
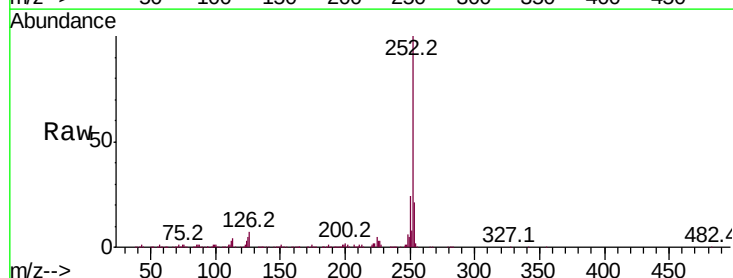
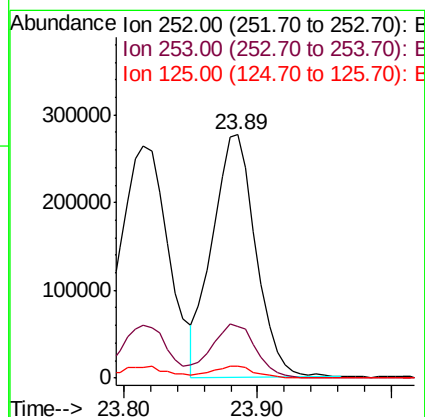
RT: 23.89 min Scan# 3506

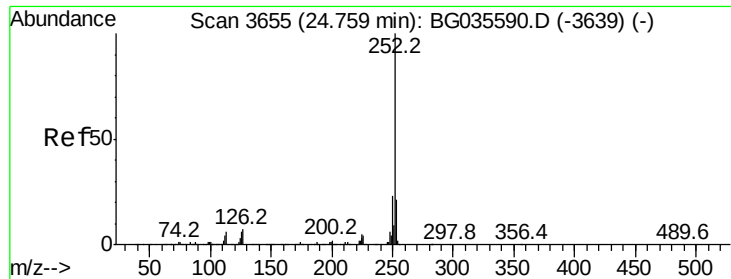
Delta R.T. -0.02 min

Lab File: BG036265.D

Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	5.0	6.6	9.8#





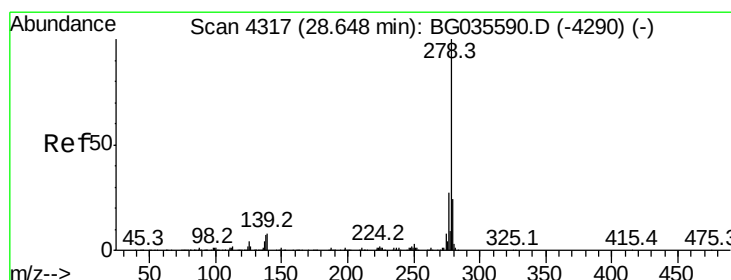
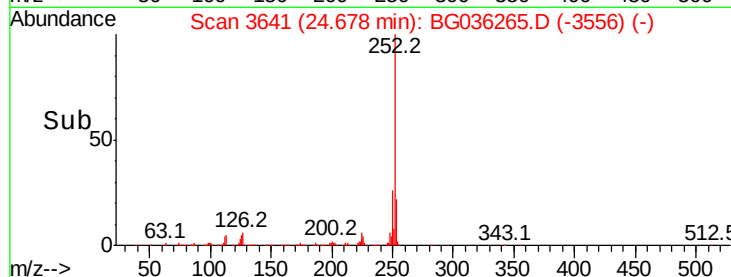
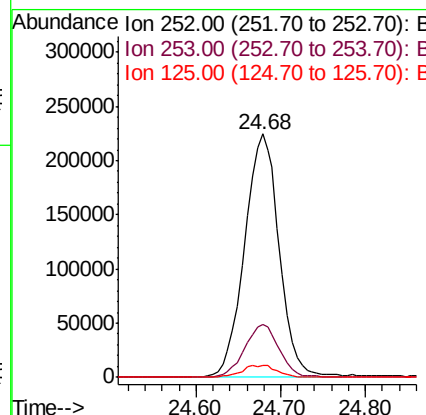
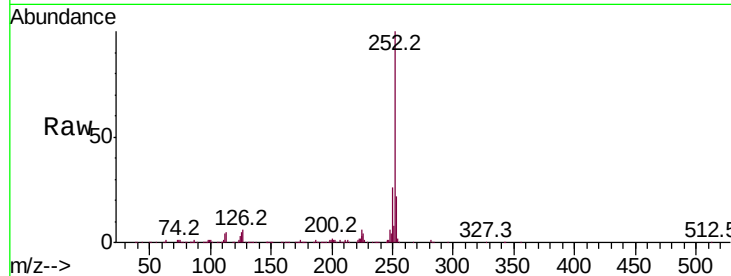
#89
Benzo(a)pyrene
Concen: 46.173 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Instrument :
BNA_G
ClientSampleId :
PB111897BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	5.1	7.3	10.9#

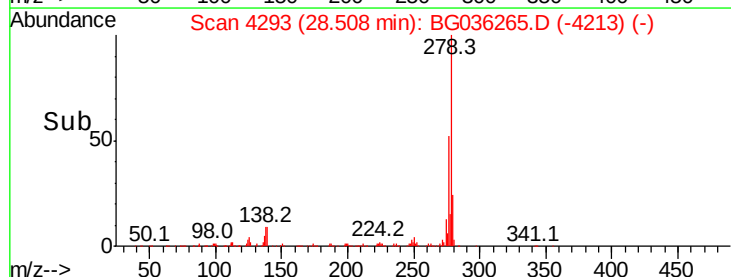
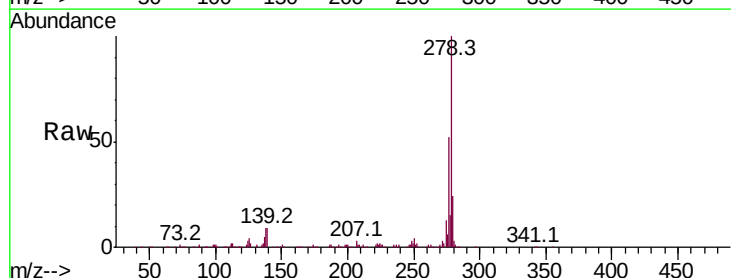
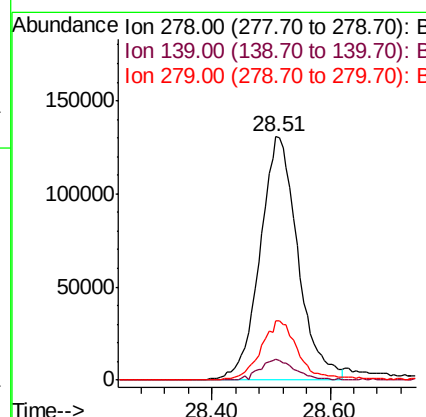
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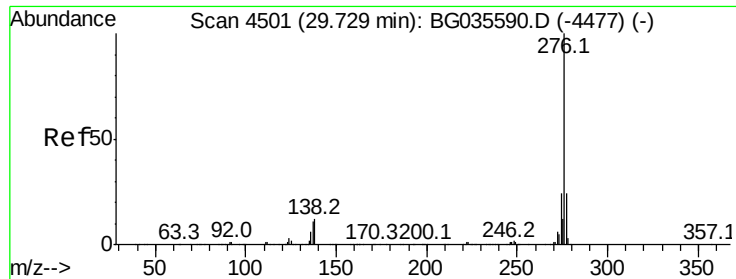
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.132 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036265.D
Acq: 10 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.408 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036265.D
 Acq: 10 Aug 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.3	27.5
138	10.2	13.9	20.9

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