

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036104.D
 Acq On : 3 Aug 2018 21:30
 Operator : JU/SJ
 Sample : PB111734BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:47 AM

Quant Time: Aug 04 03:16:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	29042	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	114615	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	84464	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	221571	20.00	ng	0.00
75) Chrysene-d12	21.65	240	239990	20.00	ng	0.00
86) Perylene-d12	24.85	264	219413	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	239123	136.70	ng	0.00
7) Phenol-d6	7.20	99	352690	135.14	ng	0.00
23) Nitrobenzene-d5	9.18	82	227879	83.06	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	161506	145.07	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	554267	87.92	ng	0.00
78) Terphenyl-d14	20.00	244	1021942	93.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	31208	35.053	ng	# 82
3) Pyridine	3.91	79	86381	37.165	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	37573	37.649	ng	# 77
6) Aniline	7.35	93	126165	37.296	ng	96
8) 2-Chlorophenol	7.59	128	84919	47.732	ng	99
9) Benzaldehyde	7.17	77	53158	33.195	ng	97
10) Phenol	7.22	94	122853	46.592	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	87096	42.178	ng	90
12) 1,3-Dichlorobenzene	7.91	146	95136	44.282	ng	# 95
13) 1,4-Dichlorobenzene	8.06	146	96181	44.061	ng	98
14) 1,2-Dichlorobenzene	8.38	146	89415	42.639	ng	96
15) Benzyl Alcohol	8.27	79	95819	40.429	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	94367	54.509	ng	76
17) 2-Methylphenol	8.47	107	84506	47.138	ng	# 90
18) Hexachloroethane	9.10	117	36388	43.597	ng	# 86
19) n-Nitroso-di-n-propylamine	8.82	70	83114	37.818	ng	# 81
20) 3+4-Methylphenols	8.80	107	113554	45.659	ng	88
22) Acetophenone	8.84	105	146099	40.991	ng	# 92
24) Nitrobenzene	9.23	77	117873	42.719	ng	# 95
25) Isophorone	9.75	82	227780	44.723	ng	97
26) 2-Nitrophenol	9.94	139	50652	51.688	ng	# 89
27) 2,4-Dimethylphenol	9.99	122	87810	52.936	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	121043	43.130	ng	98
29) 2,4-Dichlorophenol	10.48	162	100156	52.894	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	105943	45.628	ng	98
31) Naphthalene	10.87	128	263148	44.075	ng	100
32) Benzoic acid	10.18	122	29084m	26.045	ng	
33) 4-Chloroaniline	10.99	127	94905	36.471	ng	97
34) Hexachlorobutadiene	11.16	225	83715	46.237	ng	96
35) Caprolactam	11.77	113	33002m	40.614	ng	
36) 4-Chloro-3-methylphenol	12.11	107	121873	48.017	ng	94
37) 2-Methylnaphthalene	12.47	142	212622	47.801	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	149945	47.035	ng	99
40) Hexachlorocyclopentadiene	12.82	237	172616	103.245	ng	93

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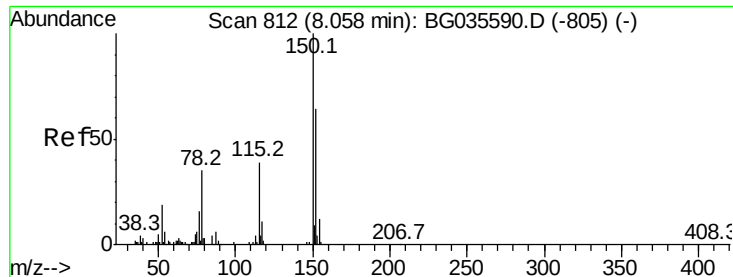
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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 QLast Update : Tue Jul 31 12:30:06 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	95973	51.478	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	98998	47.467	nq	99
45) 1,1'-Biphenyl	13.48	154	289675	44.236	nq	98
46) 2-Chloronaphthalene	13.52	162	235214	46.178	nq	100
47) 2-Nitroaniline	13.73	65	81416	45.212	nq	94
48) Acenaphthylene	14.37	152	385787	45.214	nq	97
49) Dimethylphthalate	14.10	163	319662	43.196	nq	99
50) 2,6-Dinitrotoluene	14.22	165	74372	49.352	nq	89
51) Acenaphthene	14.71	154	224367	42.213	nq	96
52) 3-Nitroaniline	14.56	138	57874	37.575	nq	# 93
53) 2,4-Dinitrophenol	14.76	184	56535	73.533	nq	# 59
54) Dibenzofuran	15.05	168	381940	45.183	nq	93
55) 4-Nitrophenol	14.88	139	85717	78.145	nq	# 84
56) 2,4-Dinitrotoluene	15.01	165	108002	49.956	nq	88
57) Fluorene	15.69	166	321108	45.323	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	101537	50.777	nq	91
59) Diethylphthalate	15.46	149	322780	42.419	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	184642	44.341	nq	95
61) 4-Nitroaniline	15.72	138	68532	42.536	nq	# 81
62) Azobenzene	15.97	77	325576	43.376	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	60522	49.069	nq	87
65) n-Nitrosodiphenylamine	15.90	169	279888	44.379	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	125664	48.885	nq	94
67) Hexachlorobenzene	16.70	284	129364	48.868	nq	# 92
68) Atrazine	16.85	200	123040	47.384	nq	98
69) Pentachlorophenol	17.05	266	112382	69.698	nq	99
70) Phenanthrene	17.43	178	504851	45.663	nq	99
71) Anthracene	17.52	178	514188	46.707	nq	98
72) Carbazole	17.80	167	457075	43.719	nq	98
73) Di-n-butylphthalate	18.35	149	524420	42.447	nq	# 98
74) Fluoranthene	19.44	202	669799	44.976	nq	96
76) Benzidine	19.62	184	334684	53.045	nq	98
77) Pyrene	19.80	202	660834	43.548	nq	97
79) Butylbenzylphthalate	20.68	149	246515	45.427	nq	97
80) Benzo(a)anthracene	21.64	228	668881	44.725	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	202140	38.764	nq	# 97
82) Chrysene	21.70	228	630876	45.521	nq	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	344333	46.674	nq	97
84) Di-n-octyl phthalate	22.73	149	581899	47.107	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	682799	44.500	nq	# 87
87) Benzo(b)fluoranthene	23.84	252	638618	47.887	nq	# 96
88) Benzo(k)fluoranthene	23.90	252	618011	47.402	nq	# 96
89) Benzo(a)pyrene	24.70	252	618517	49.854	nq	# 95
90) Dibenzo(a,h)anthracene	28.55	278	576524	47.333	nq	# 97
91) Benzo(g,h,i)perylene	29.63	276	580674	48.719	nq	95

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



#1

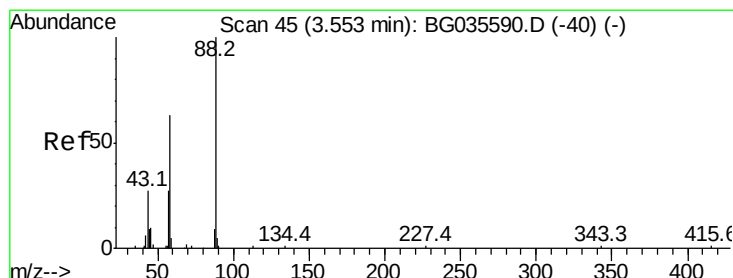
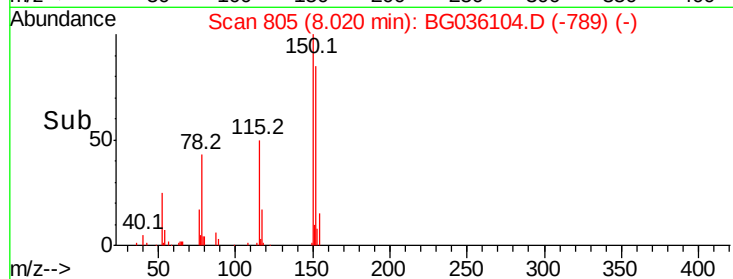
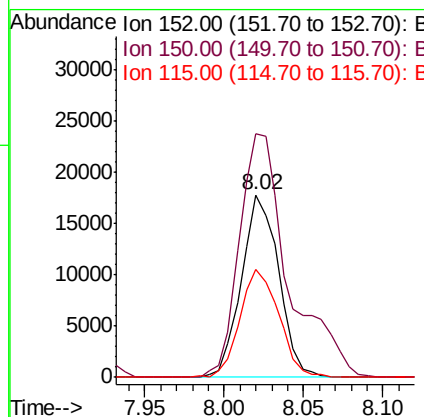
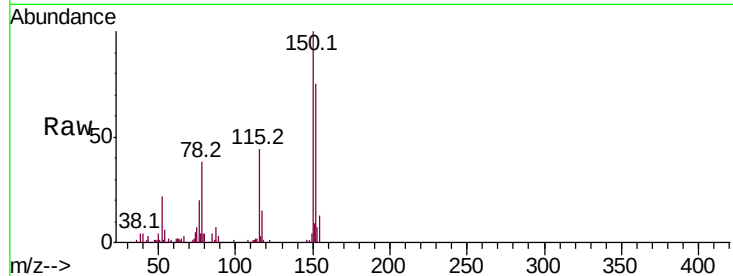
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.6	126.6	189.8
115	59.3	53.0	79.4

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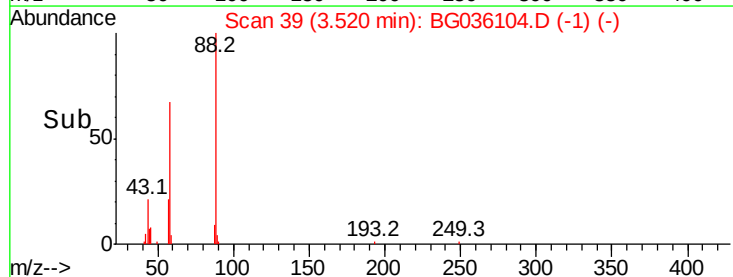
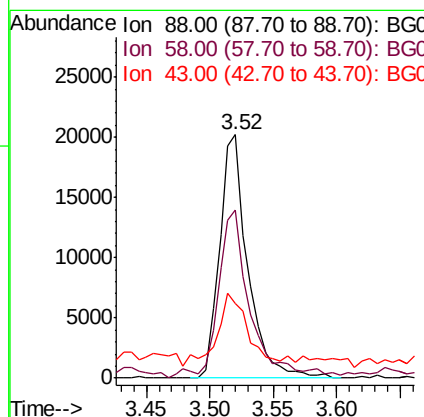
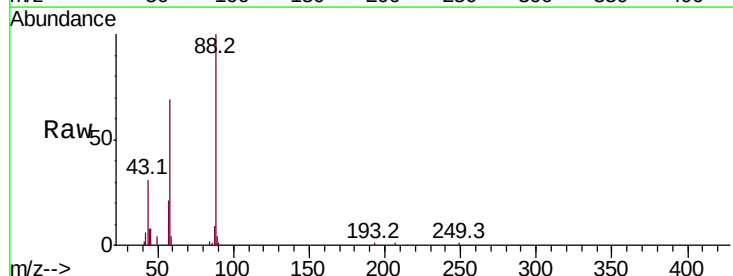
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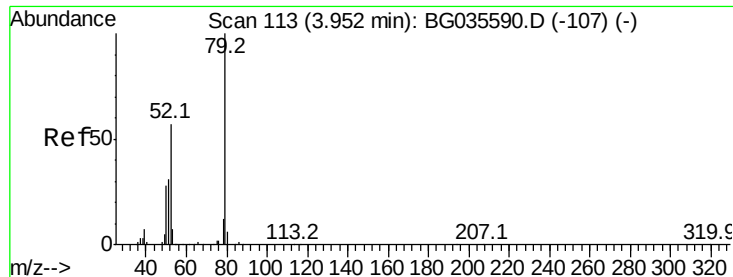


#2

1,4-Dioxane
Concen: 35.053 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	79.6	119.4#
43	32.3	27.4	41.0





#3

Pvridine

Concen: 37.165 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

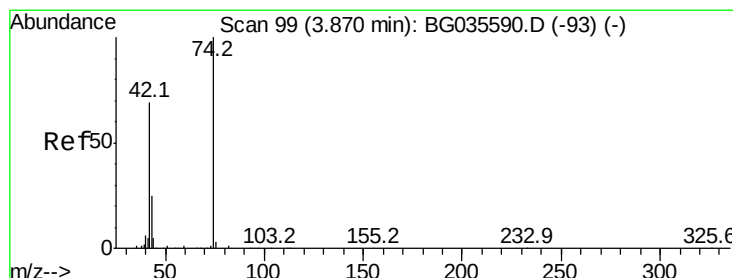
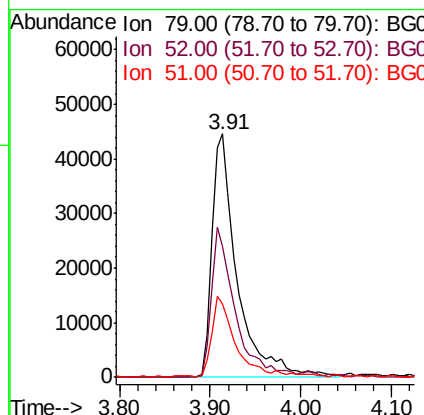
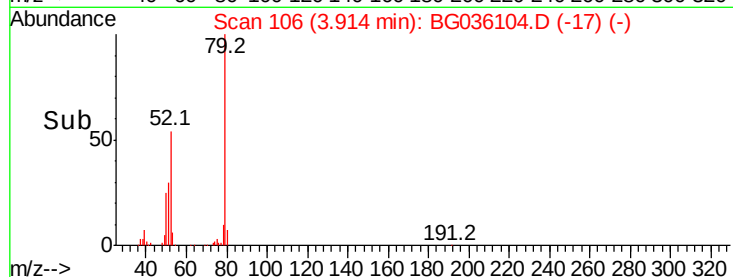
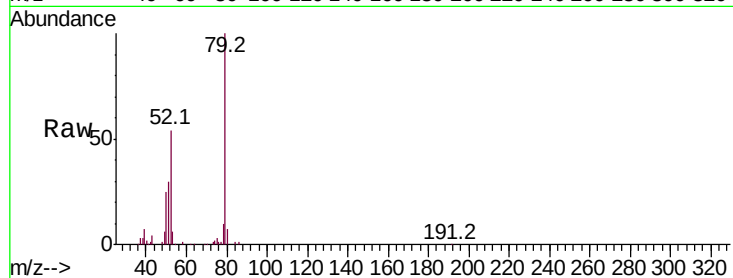
ClientSampleId :

PB111734BS

Tot Ion:	79	Resp:	86381
Ion Ratio	Lower	Upper	
79	100		
52	53.7	69.9	104.9#
51	30.2	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 37.649 ng

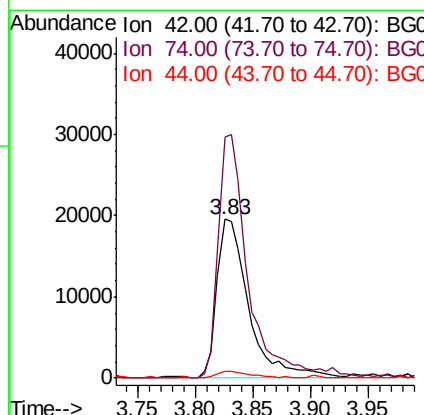
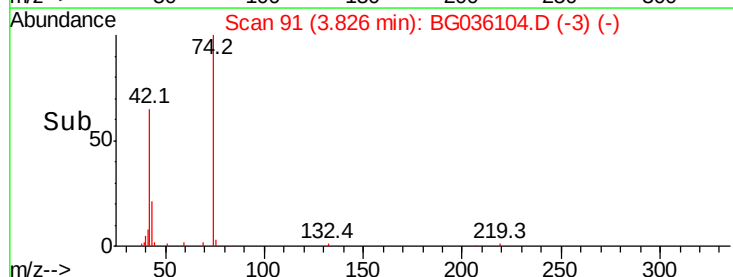
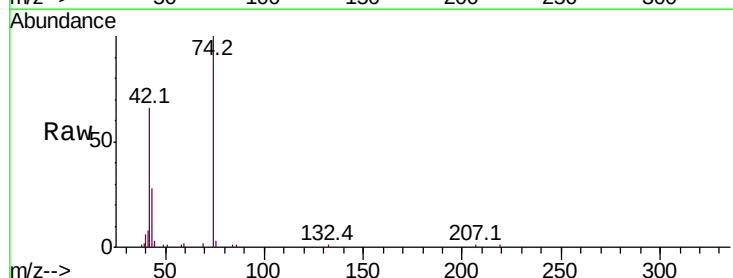
RT: 3.83 min Scan# 91

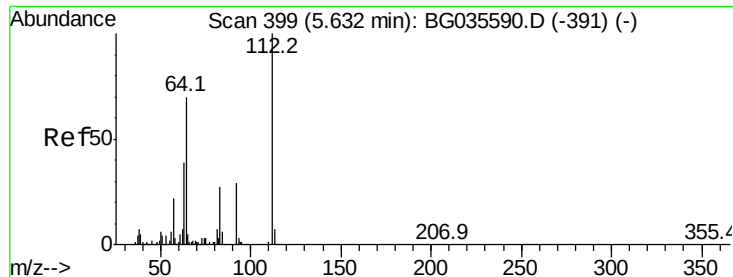
Delta R.T. -0.01 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	42	Resp:	37573
Ion Ratio	Lower	Upper	
42	100		
74	151.5	102.5	153.7
44	4.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 136.699 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.01 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

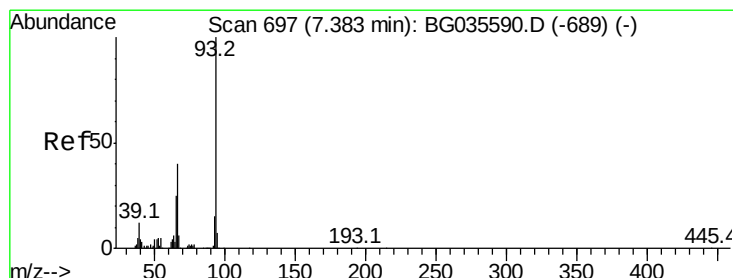
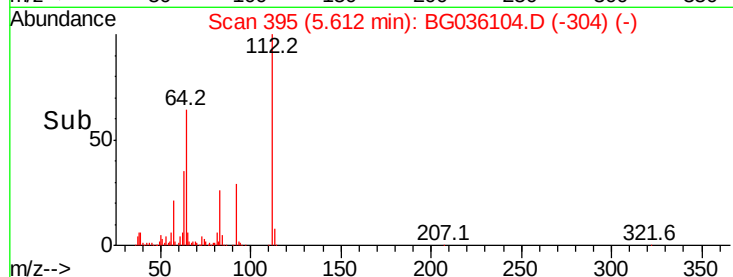
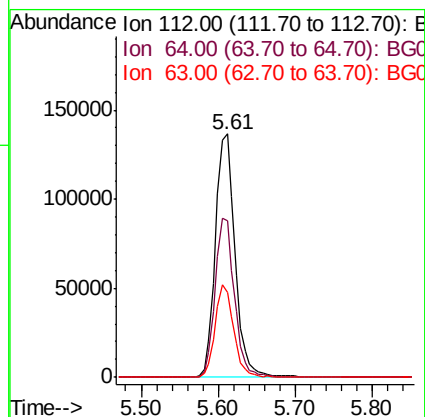
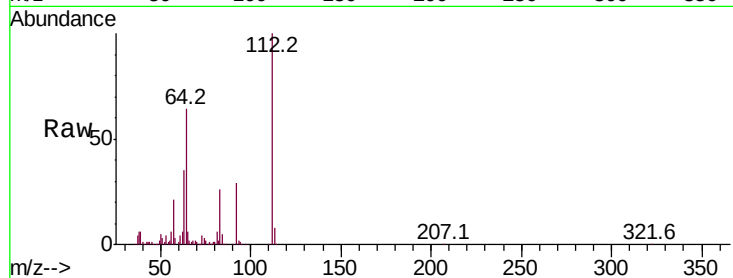
ClientSampleId :

PB111734BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.4	56.3	84.5
63	34.9	30.1	45.1

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#6

Aniline

Concen: 37.296 ng

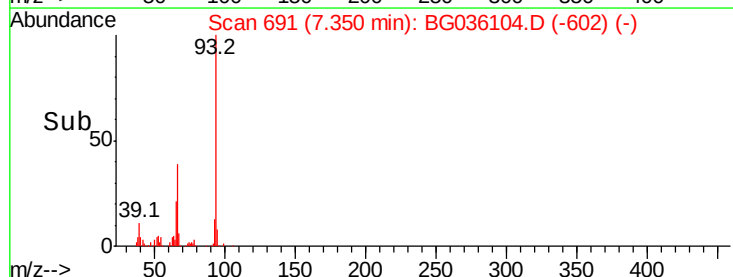
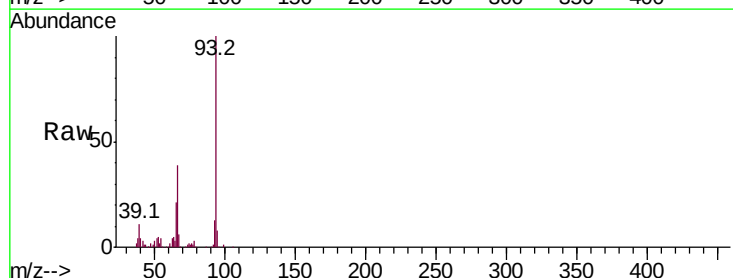
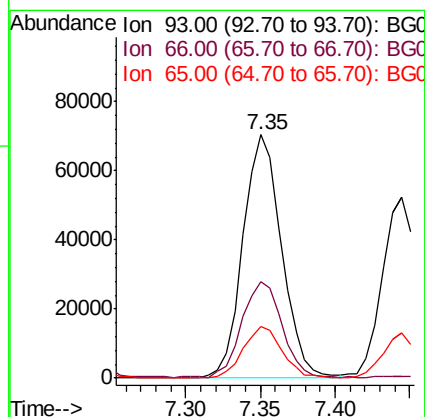
RT: 7.35 min Scan# 691

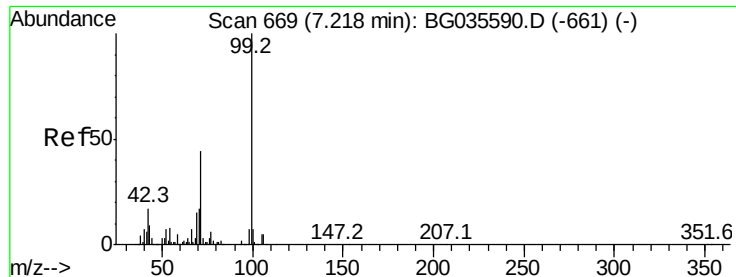
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.4	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 135.136 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

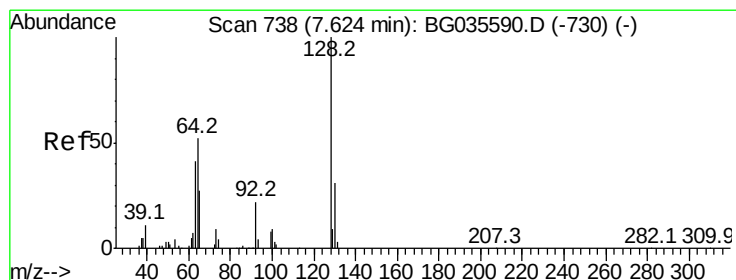
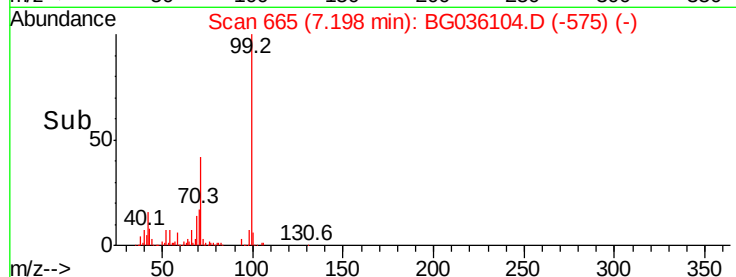
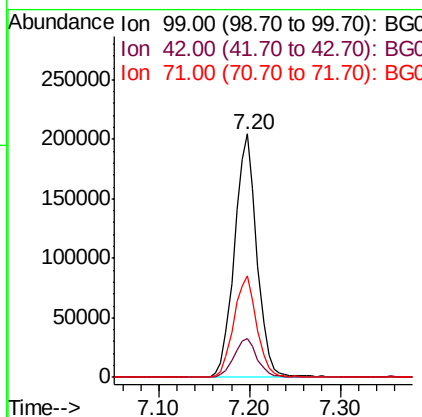
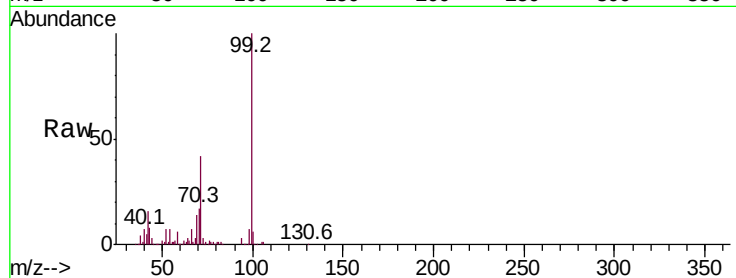
ClientSampled :

PB111734BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		352690		
42	16.0	14.1	21.1		
71	41.7	26.1	39.1		

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#8

2-Chlorophenol

Concen: 47.732 ng

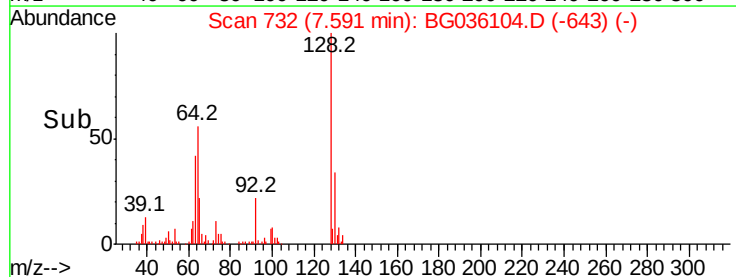
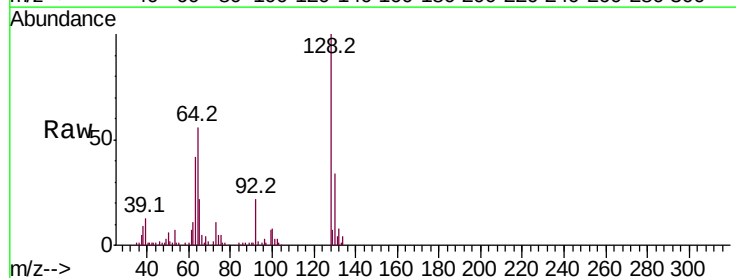
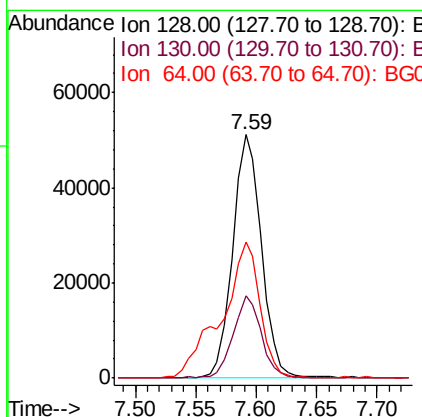
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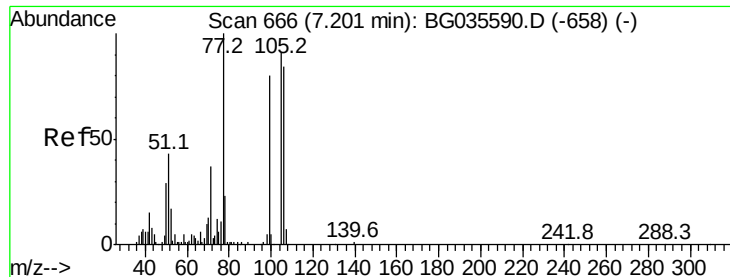
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		84919		
130	34.1	14.0	54.0		
64	56.1	37.7	77.7		





#9

Benzaldehyde

Concen: 33.195 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

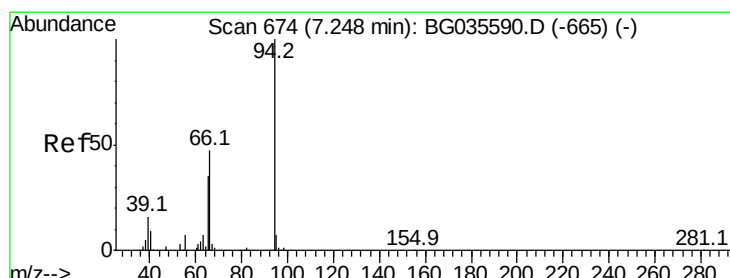
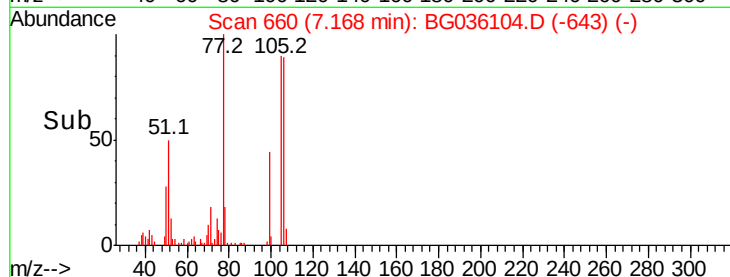
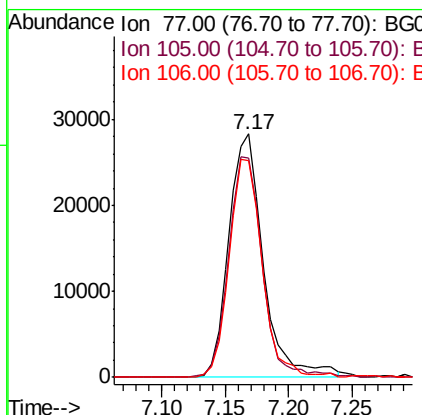
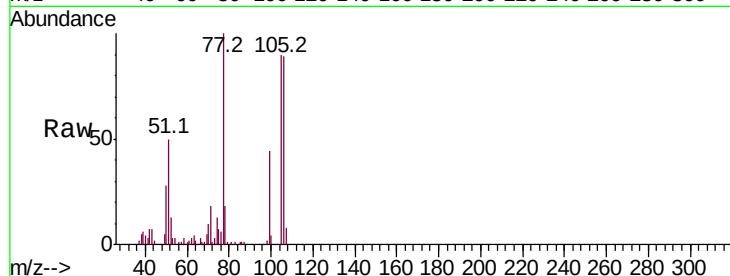
ClientSampleId :

PB111734BS

Tot Ion:	77	Resp:	53158
Ion	Ratio	Lower	Upper
77	100		
105	90.2	71.3	111.3
106	89.0	64.2	104.2

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#10

Phenol

Concen: 46.592 ng

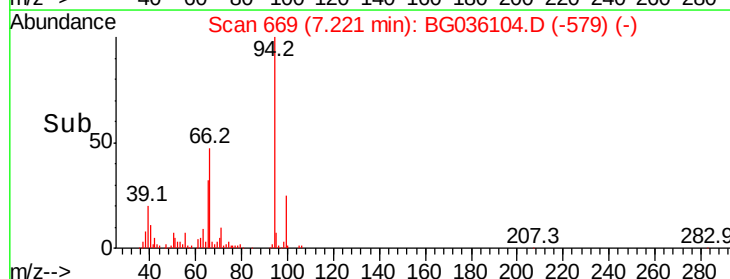
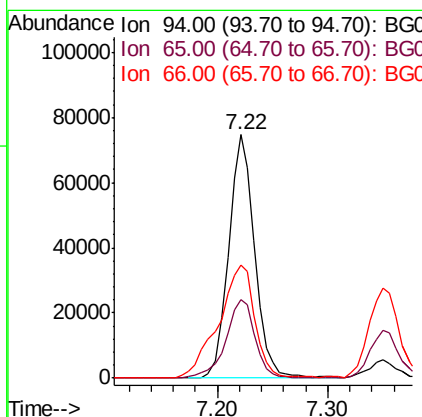
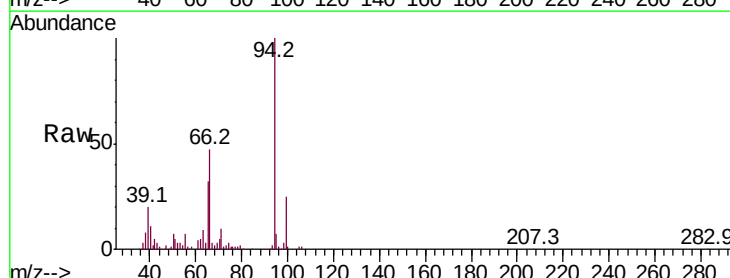
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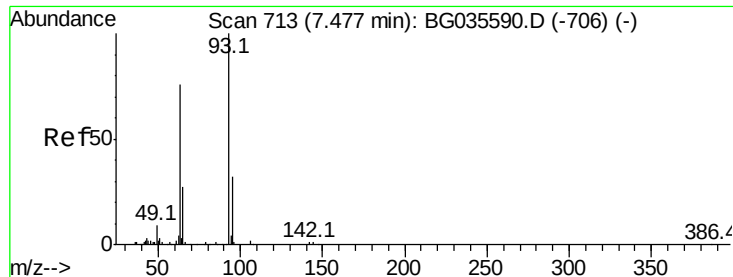
Delta R.T. 0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	94	Resp:	122853
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.9	51.9
66	46.6	22.2	62.2





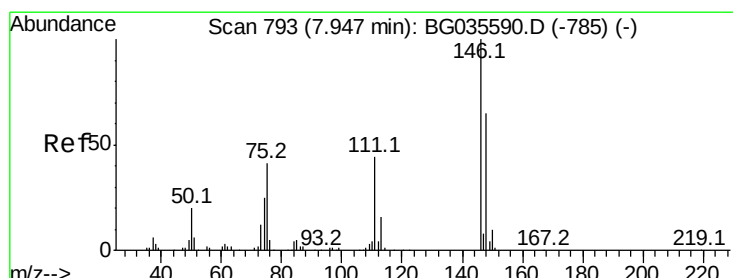
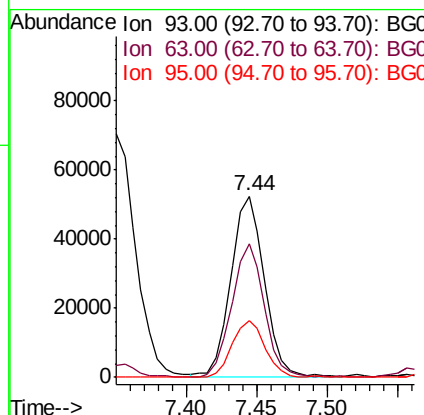
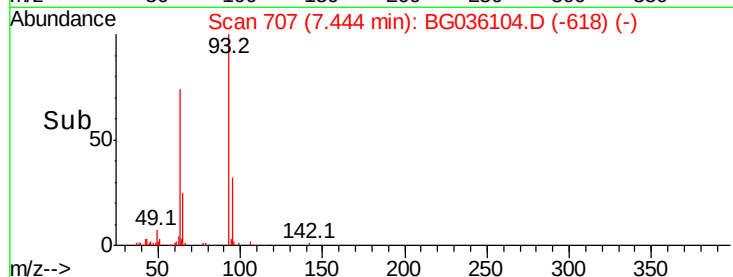
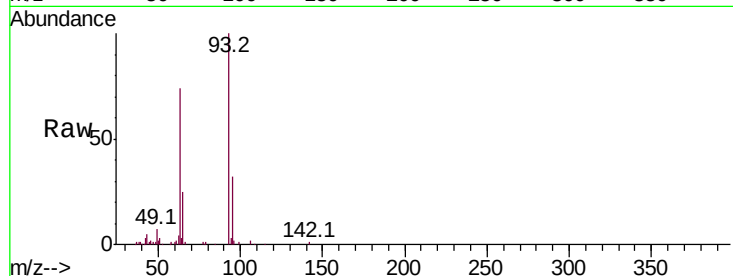
#11
bis(2-Chloroethyl)ether
Concen: 42.178 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.0	67.1	107.1	
95	31.5	11.5	51.5	

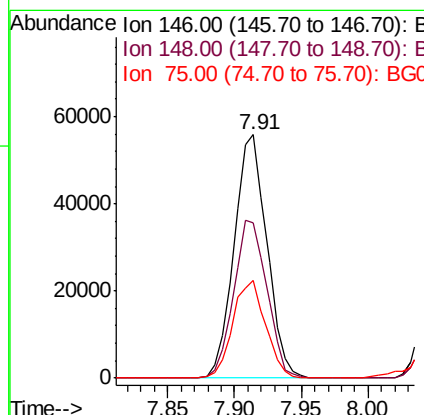
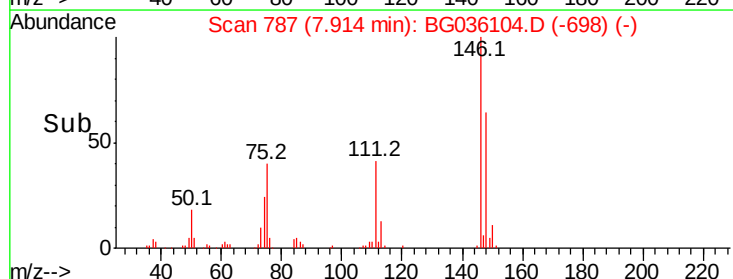
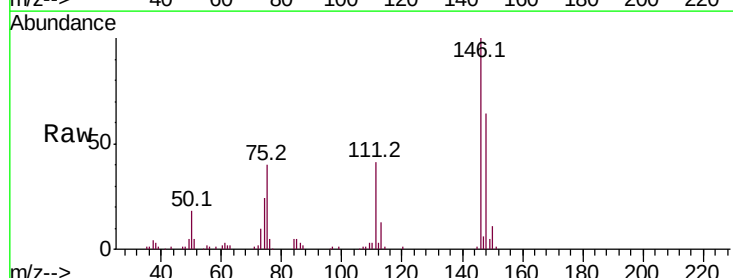
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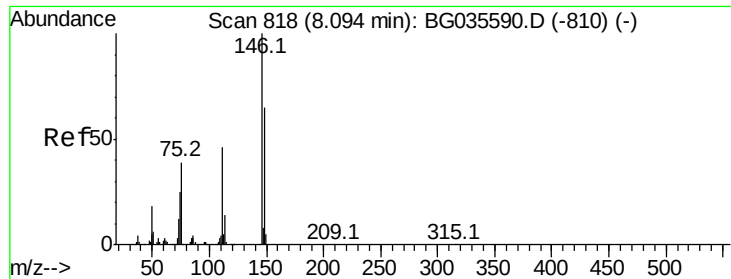
Sohil
8/6/2018 9:57:47 AM



#12
1,3-Dichlorobenzene
Concen: 44.282 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.6	51.4	77.2	
75	40.0	26.6	39.8#	





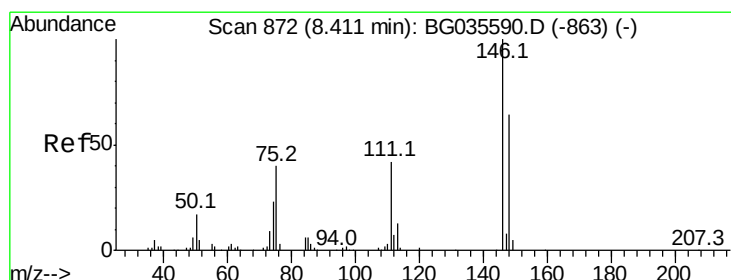
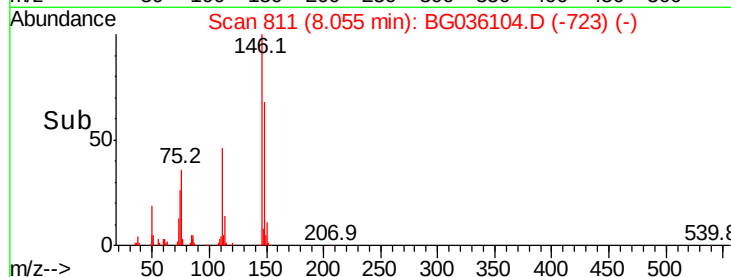
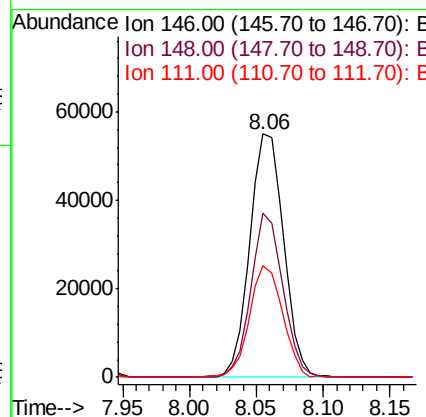
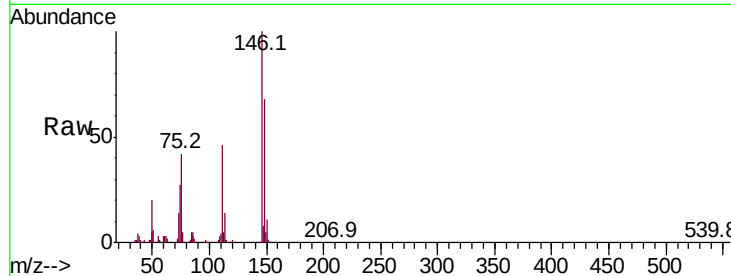
#13
1,4-Dichlorobenzene
Concen: 44.061 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.7	80.5
111	46.0	35.2	52.8

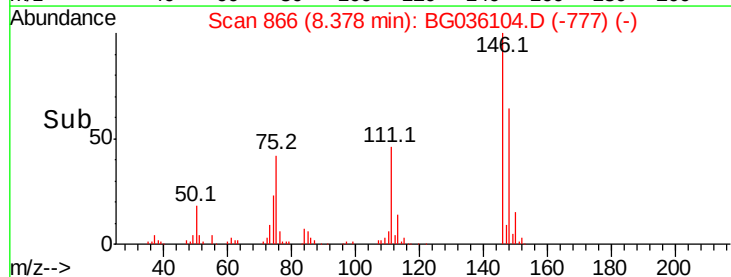
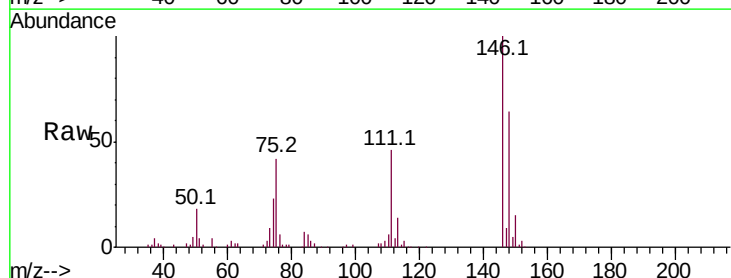
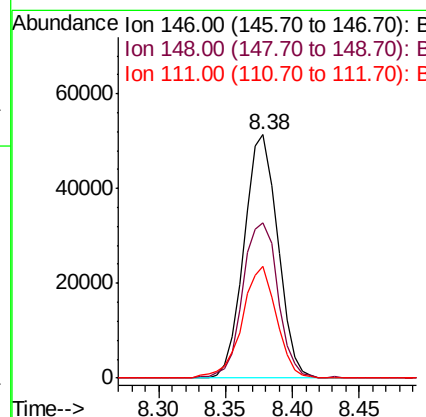
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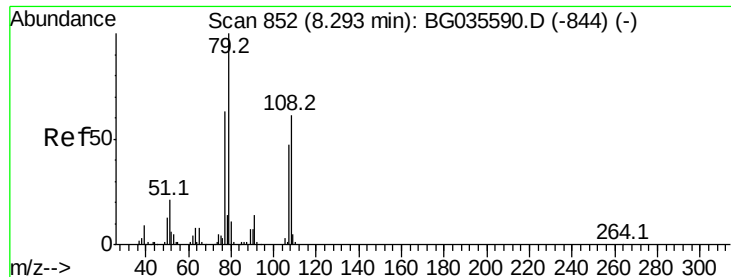
Sohil
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#14
1,2-Dichlorobenzene
Concen: 42.639 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	45.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.429 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

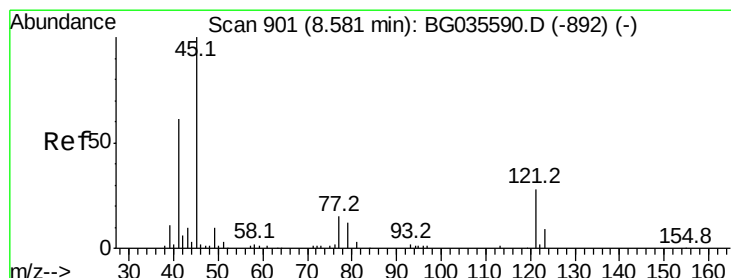
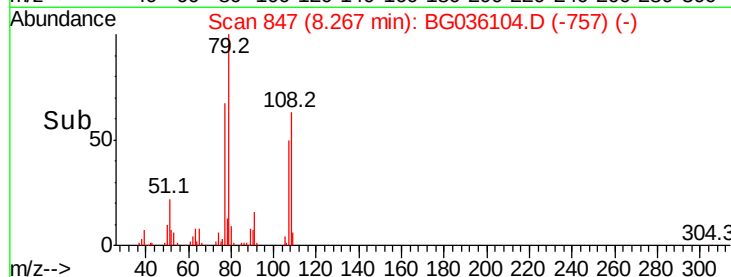
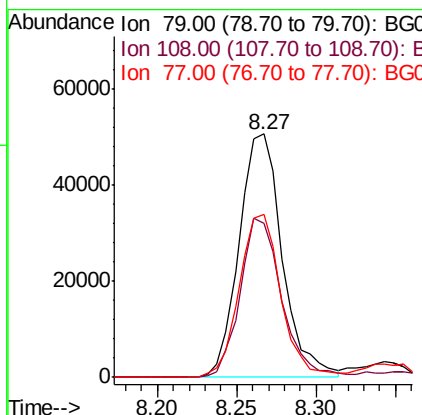
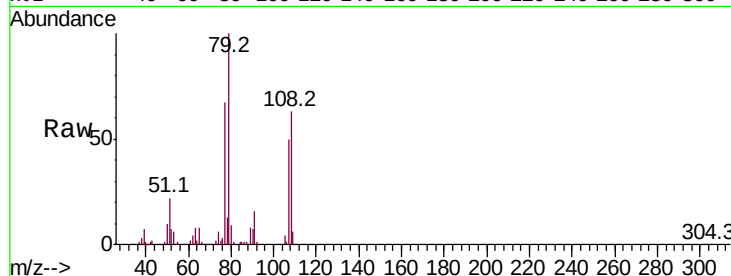
ClientSampleId :

PB111734BS

Tot Ion:	79	Resp:	95819
Ion Ratio	Lower	Upper	
79	100		
108	63.3	57.2	85.8
77	67.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.509 ng

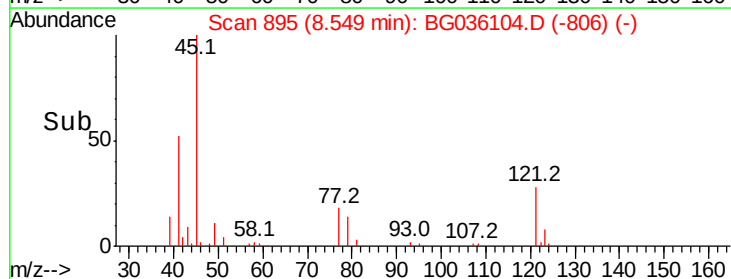
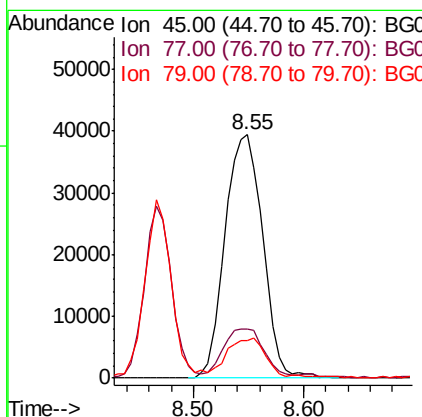
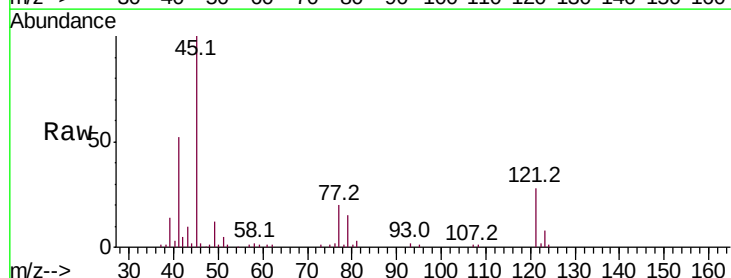
RT: 8.55 min Scan# 895

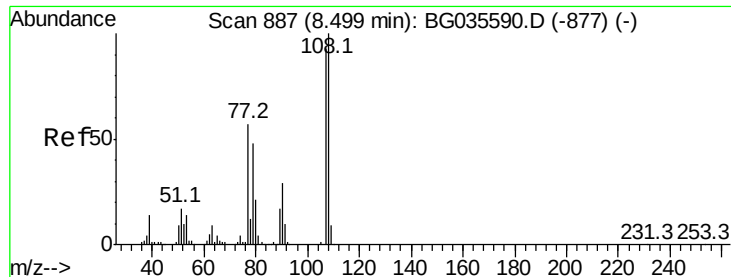
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	45	Resp:	94367
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.0	30.2
79	15.2	0.0	27.9





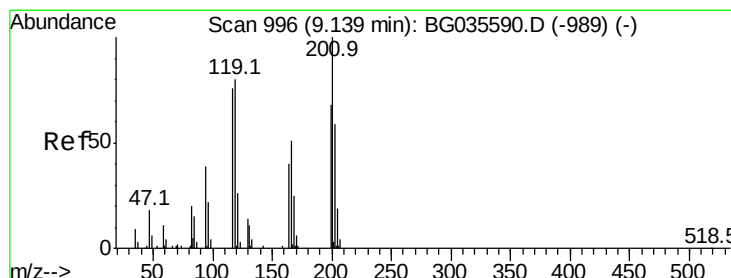
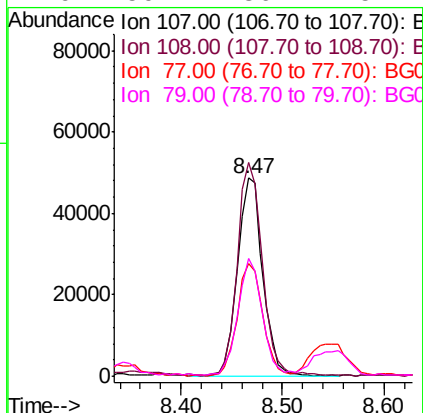
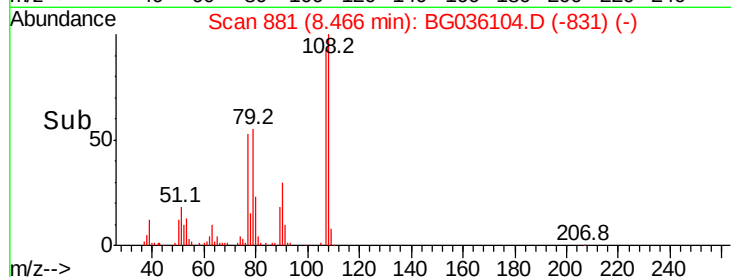
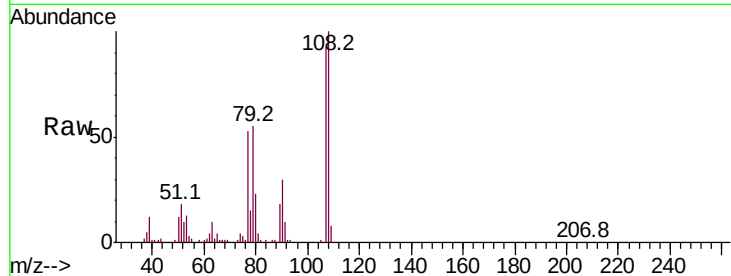
#17
2-Methylphenol
Concen: 47.138 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	83.9	125.9	
77	57.2	37.2	55.8#	
79	59.4	36.2	54.2#	

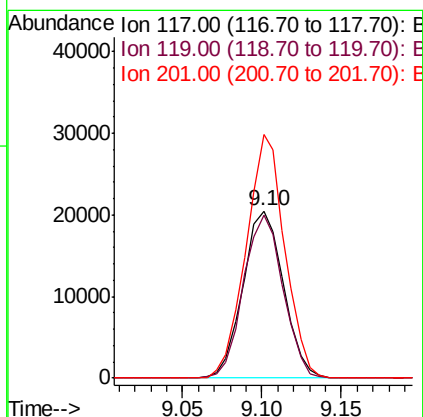
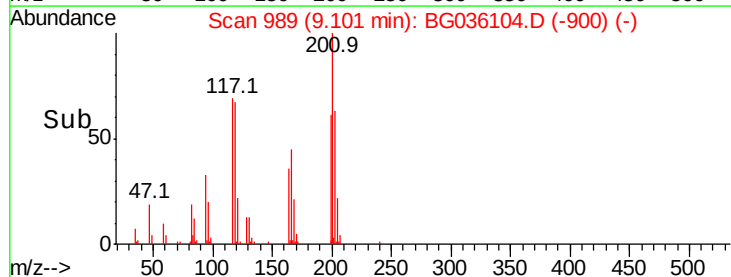
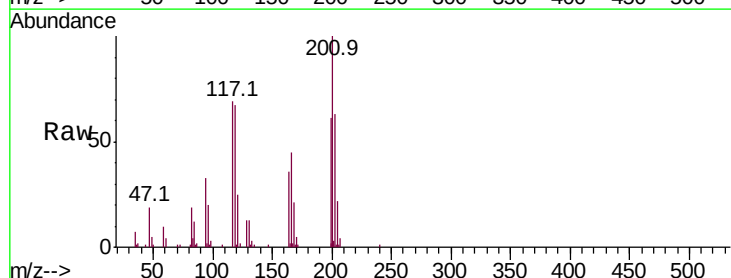
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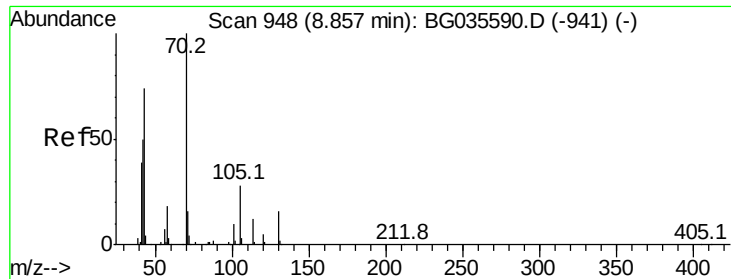
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#18
Hexachloroethane
Concen: 43.597 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.7	115.1	
201	145.4	95.7	143.5#	





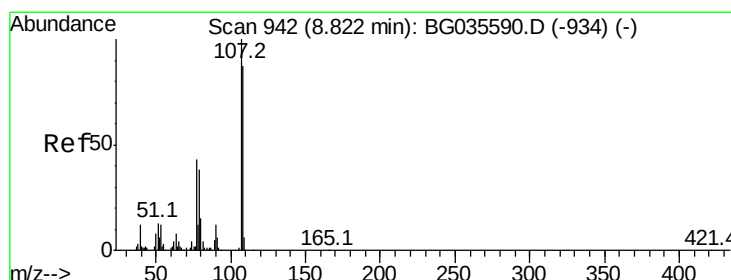
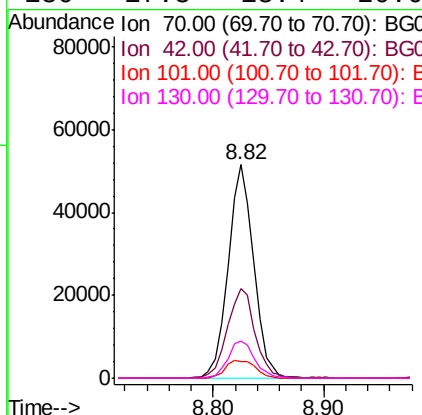
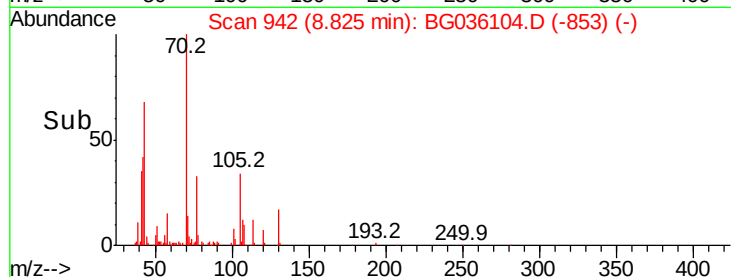
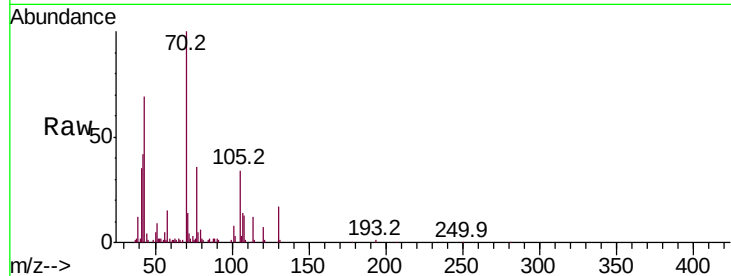
#19
n-Nitroso-di-n-propylamine
Concen: 37.818 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.9	49.1	73.7#
101	7.7	8.5	12.7#
130	17.3	13.4	20.0

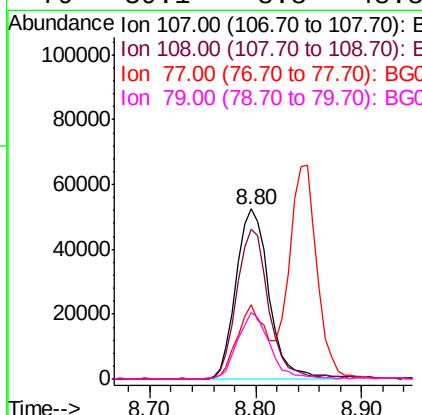
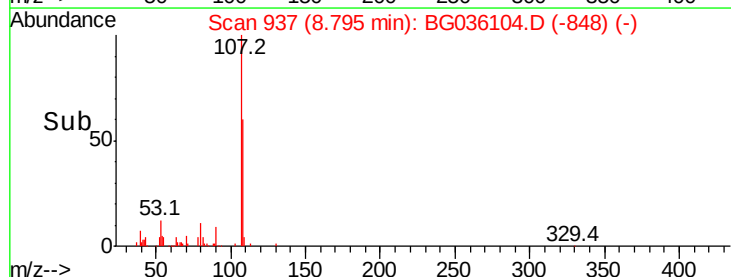
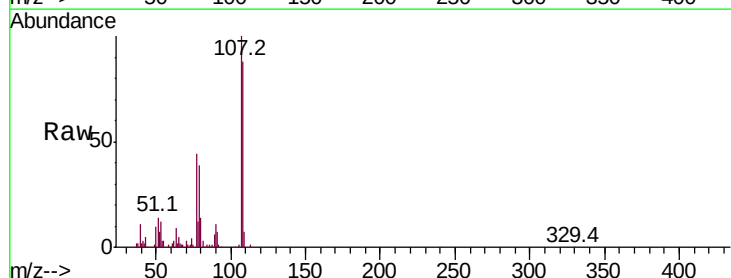
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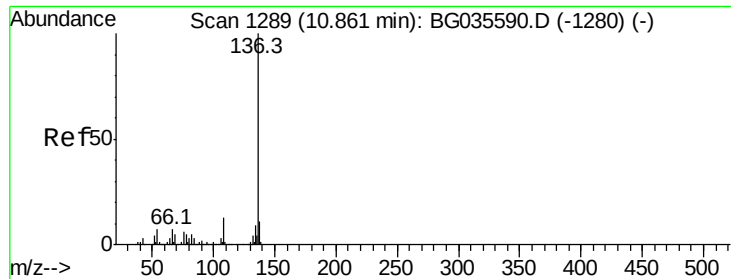
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#20
3+4-Methylphenols
Concen: 45.659 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	61.6	101.6
77	44.0	13.9	53.9
79	39.1	8.8	48.8





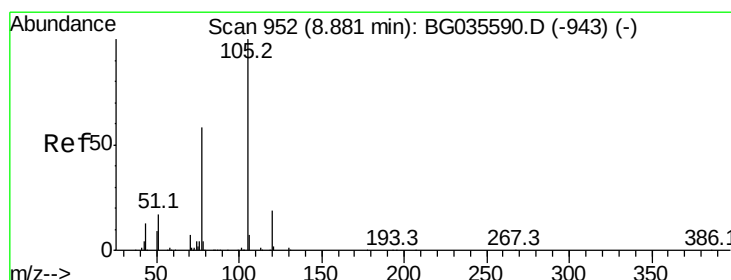
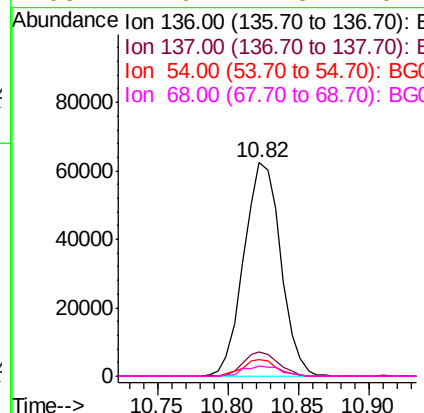
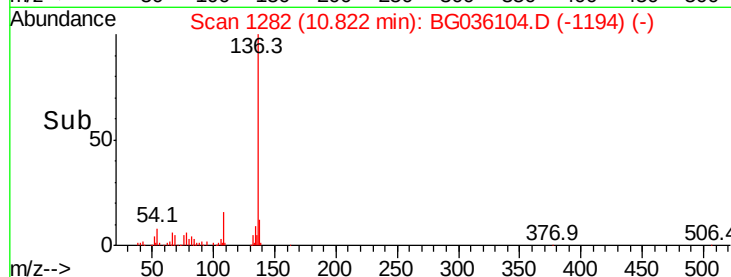
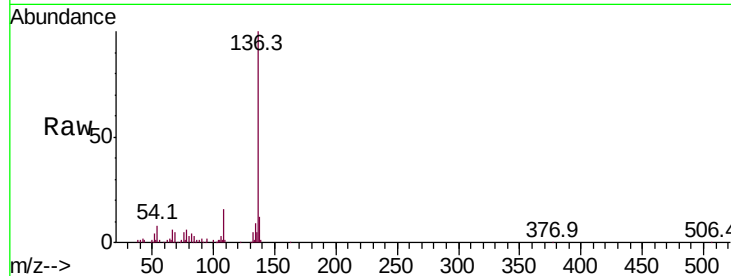
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	8.0	10.3	15.5	
68	4.9	4.5	6.7	

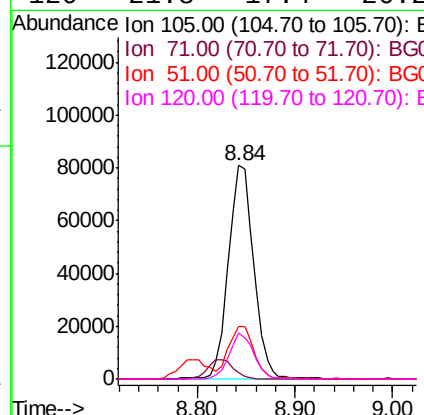
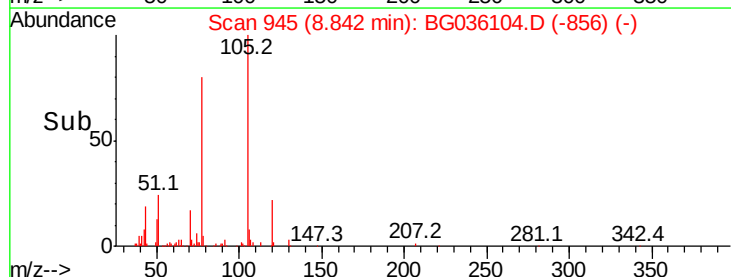
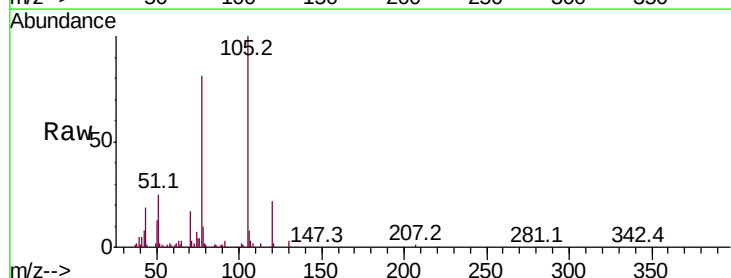
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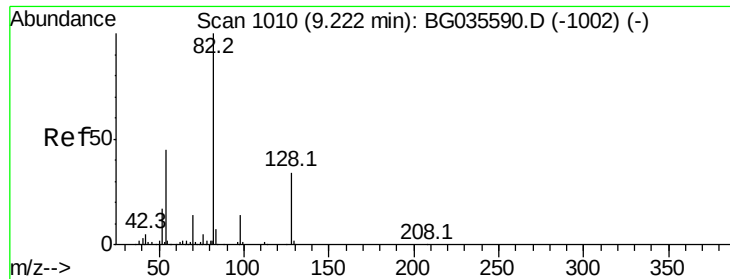
Sohil
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#22
Acetophenone
Concen: 40.991 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	3.0	4.4	
51	24.6	26.1	39.1	
120	21.8	17.4	26.2	





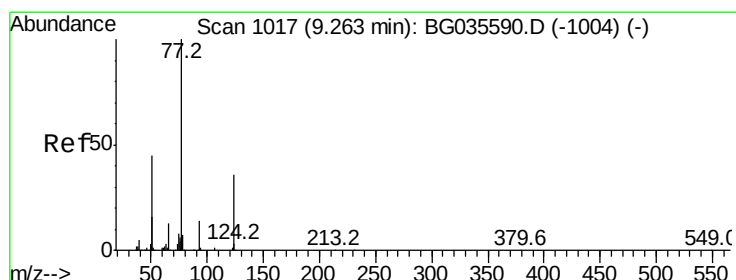
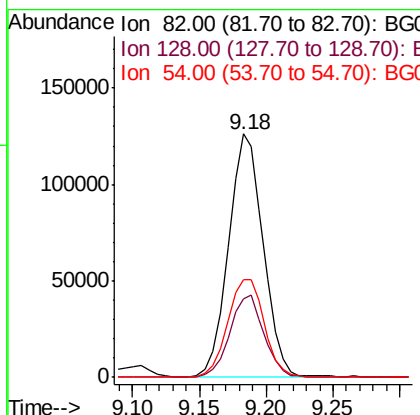
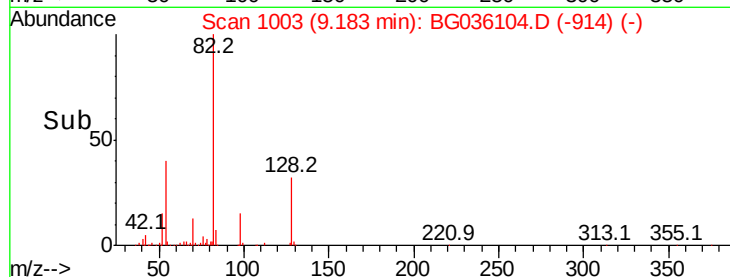
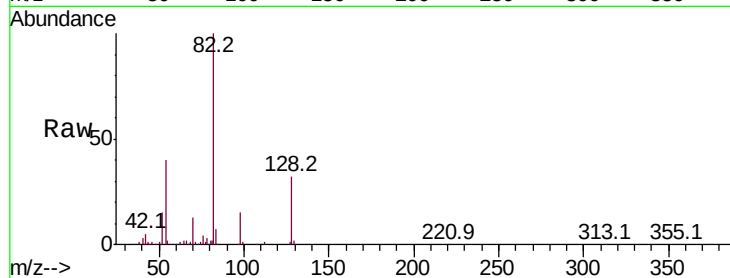
#23
 Nitrobenzene-d5
 Concen: 83.057 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.4	29.7	44.5	
54	40.2	43.1	64.7	

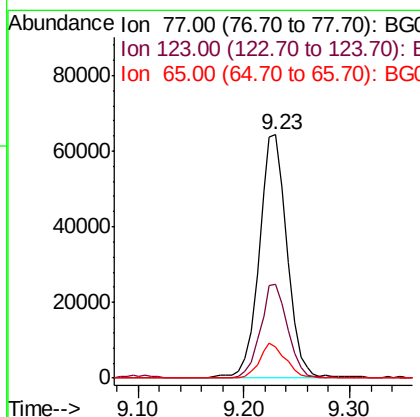
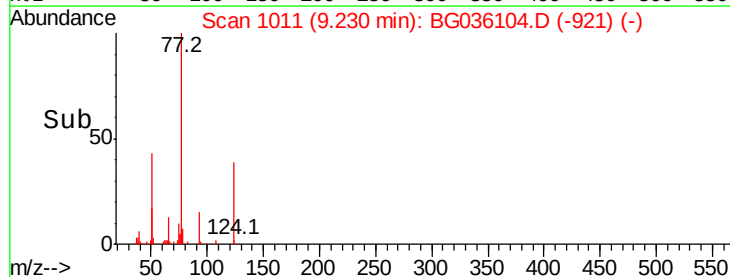
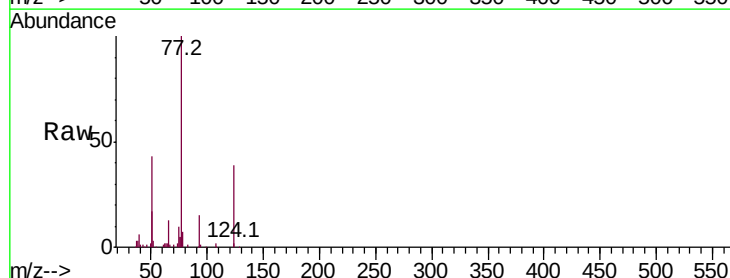
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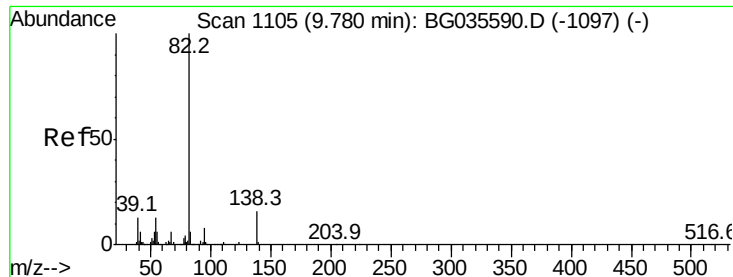
Sohil
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#24
 Nitrobenzene
 Concen: 42.719 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.7	33.0	49.6	
65	12.6	13.0	19.6	





#25

Isophorone

Concen: 44.723 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

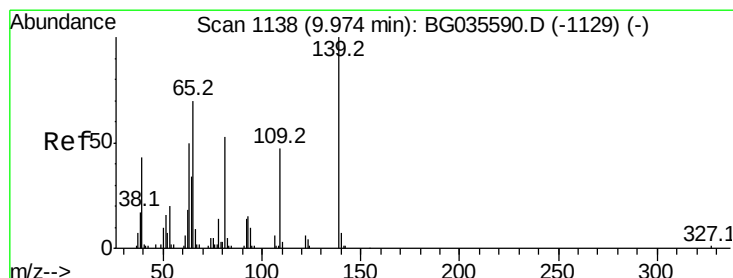
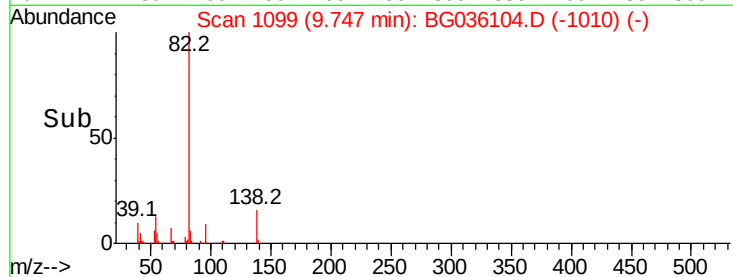
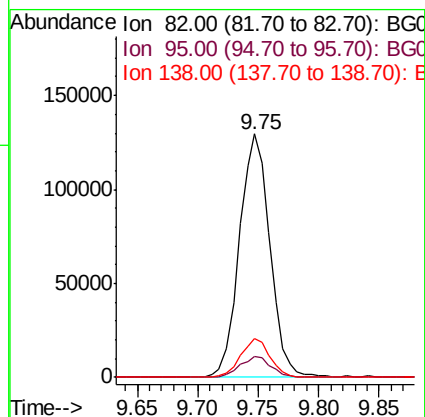
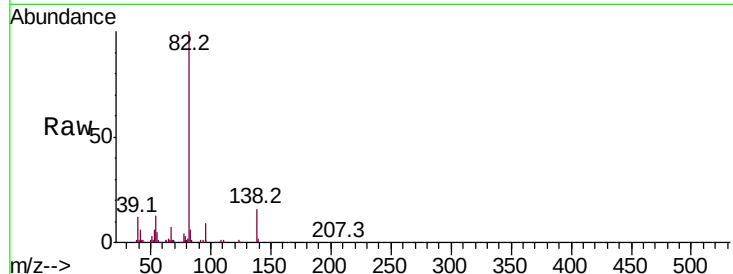
ClientSampleId :

PB111734BS

Tot Ion	82	Resp	227780
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.2	9.2
138	16.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.688 ng

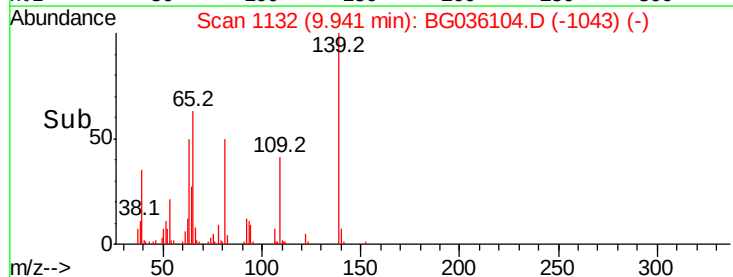
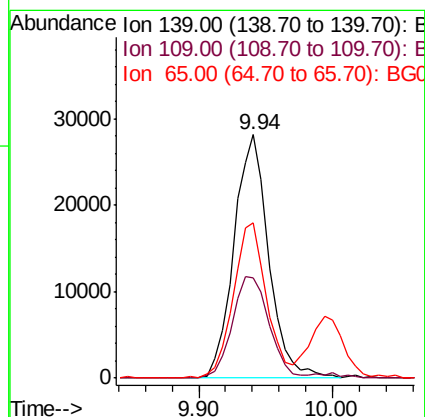
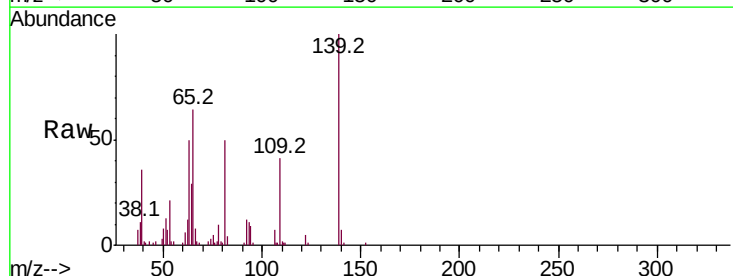
RT: 9.94 min Scan# 1132

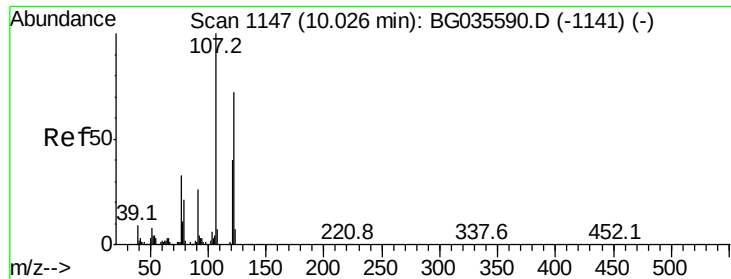
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion	139	Resp	50652
Ion Ratio	Lower	Upper	
139	100		
109	41.0	24.2	36.2#
65	63.7	47.4	71.0





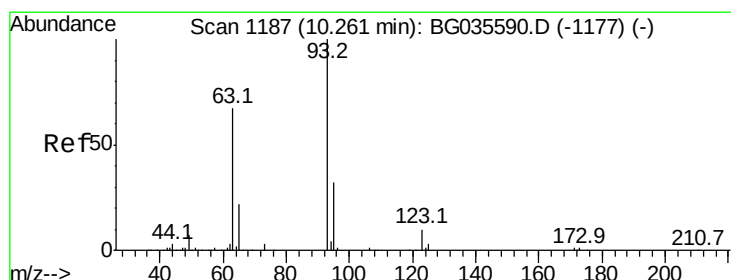
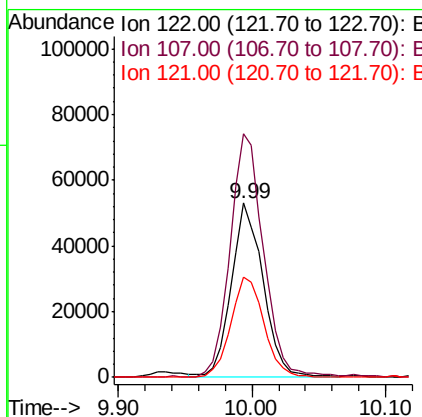
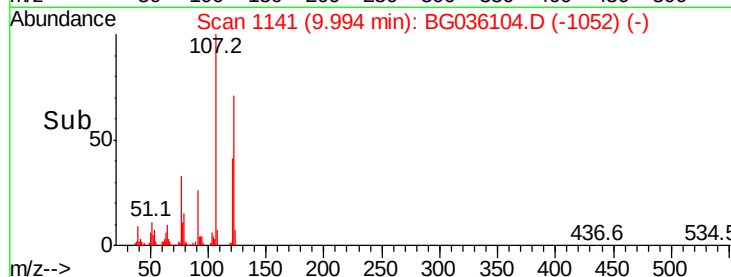
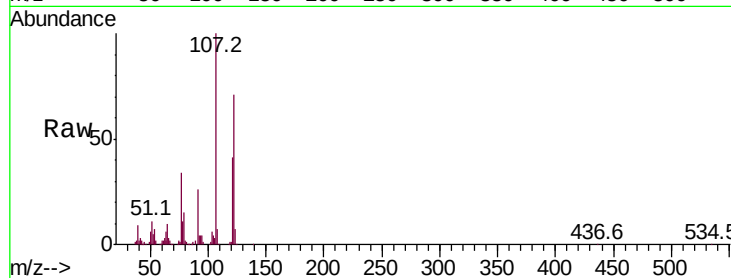
#27
2,4-Dimethylphenol
Concen: 52.936 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.0	100.2	150.2
121	57.7	44.4	66.6

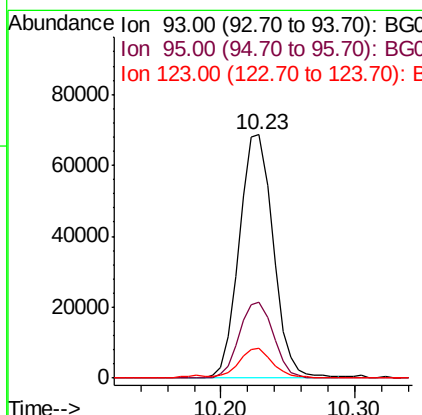
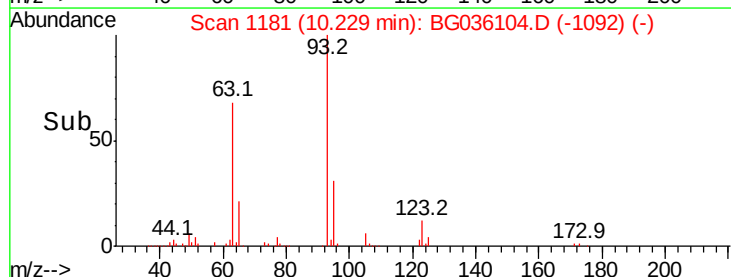
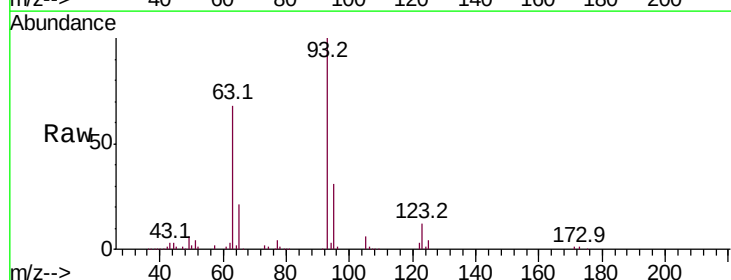
Manual Integrations
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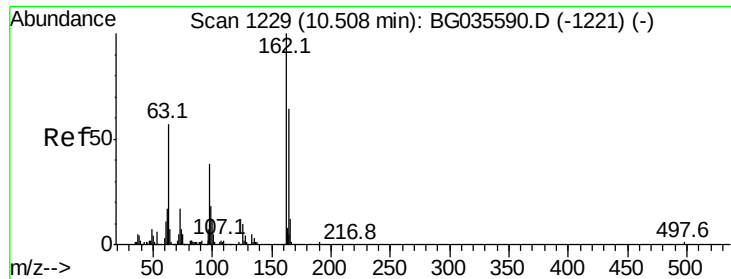
Sohil
8/6/2018 9:57:47 AM



#28
bis(2-Chloroethoxy)methane
Concen: 43.130 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	12.0	8.4	12.6





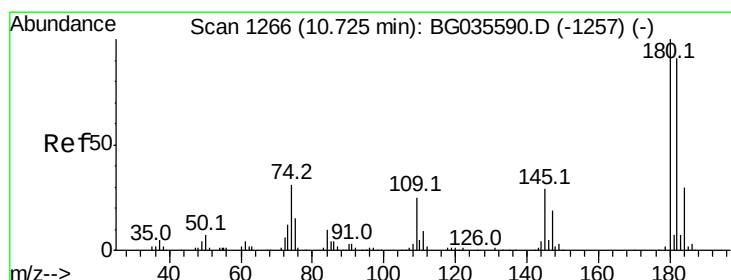
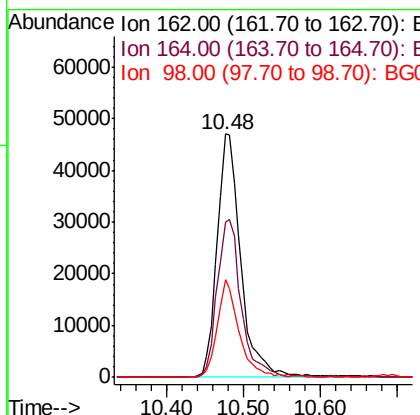
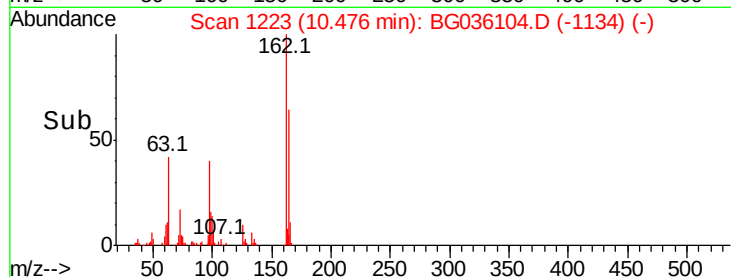
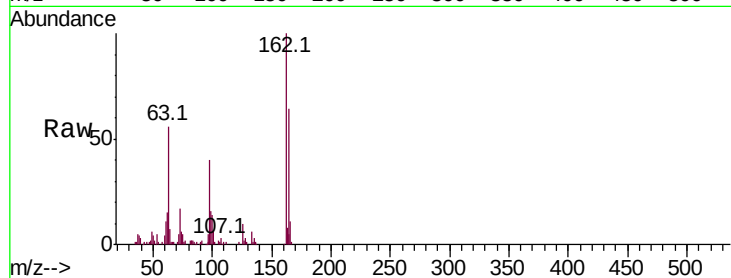
#29
 2,4-Dichlorophenol
 Concen: 52.894 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.0	48.0	88.0	
98	40.3	21.1	61.1	

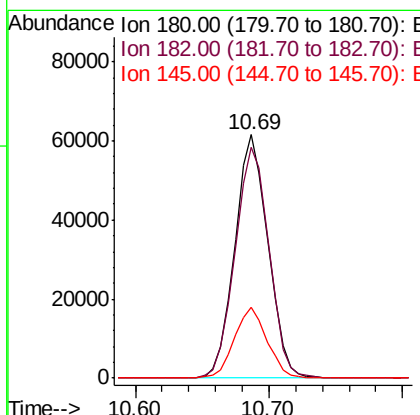
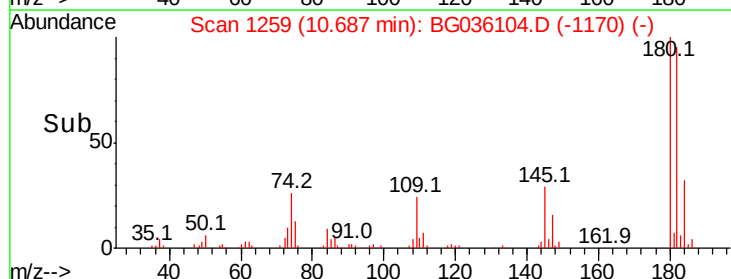
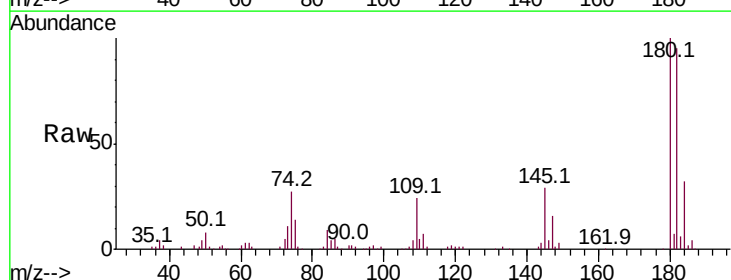
Manual Integrations
 APPROVED

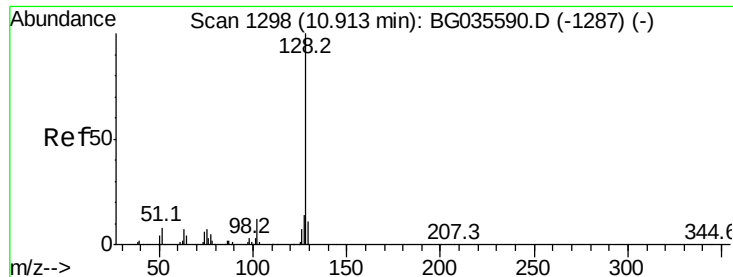
Sohil
 8/6/2018 9:57:47 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.628 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.7	77.5	116.3	
145	29.1	23.4	35.2	





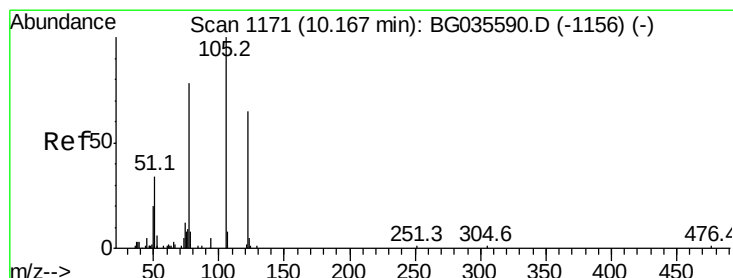
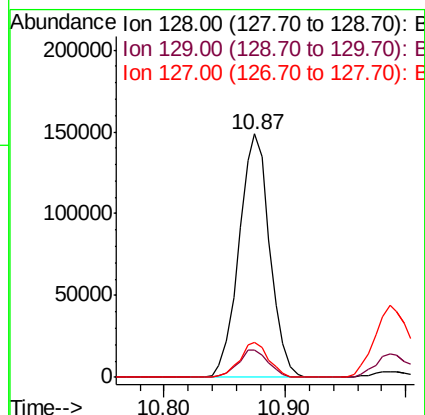
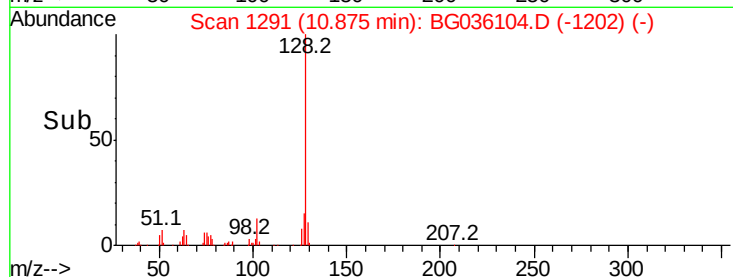
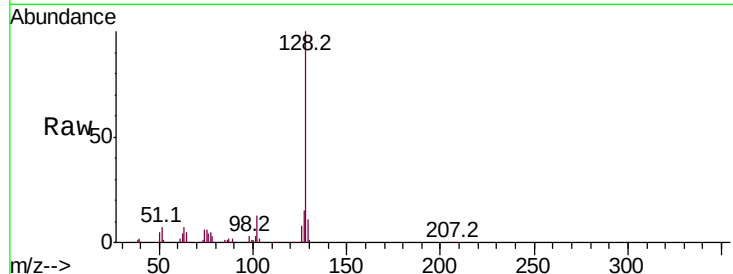
#31
Naphthalene
Concen: 44.075 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.6	11.6	17.4

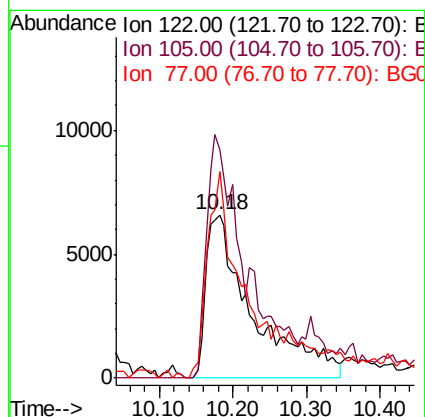
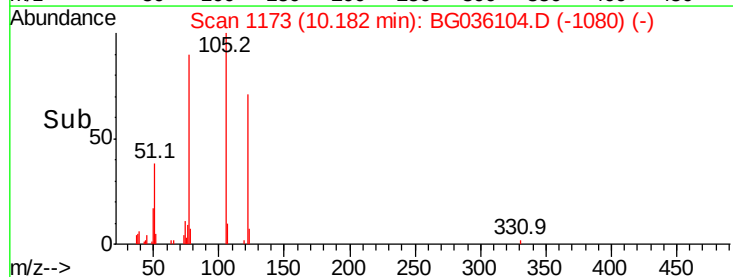
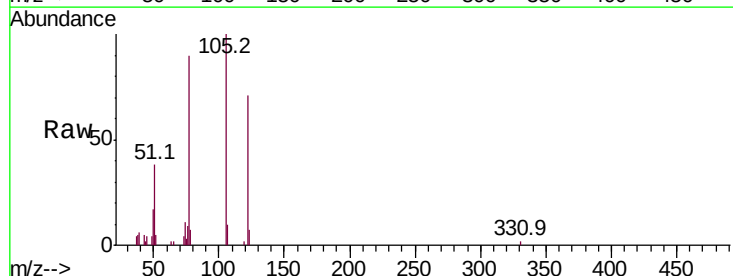
Manual Integrations
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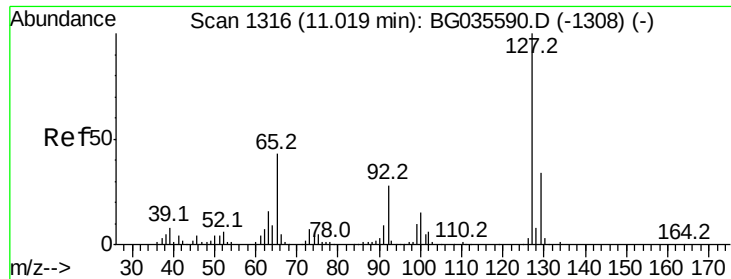
Sohil
8/6/2018 9:57:47 AM



#32
Benzoic acid
Concen: 26.045 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	140.5	123.5	163.5
77	127.1	85.7	125.7#





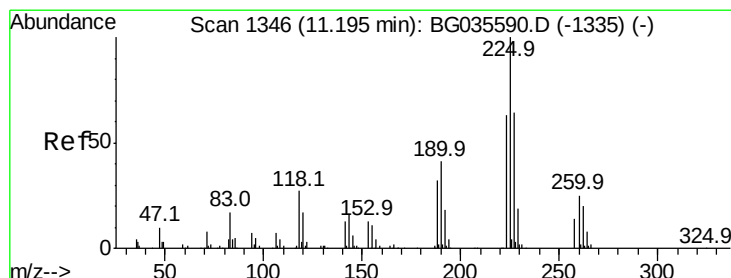
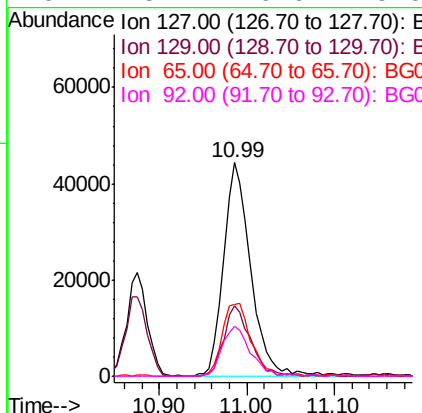
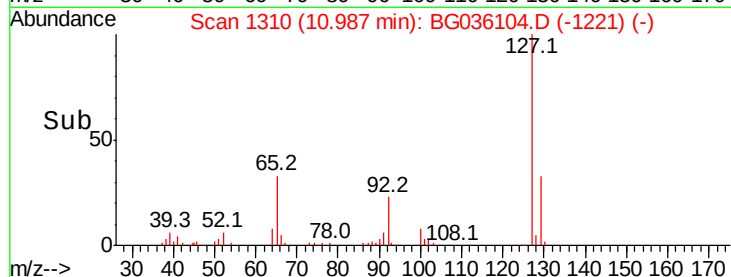
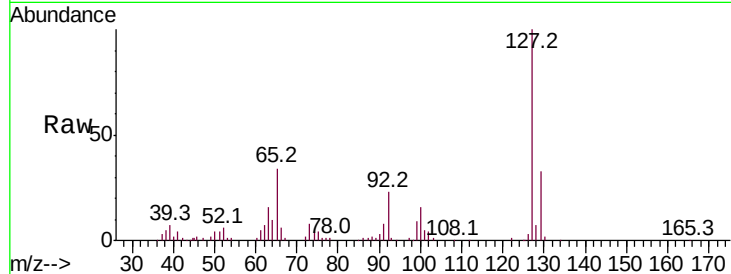
#33
4-Chloroaniline
Concen: 36.471 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	24.0	36.0		
65	33.7	27.0	40.4		
92	23.2	16.6	25.0		

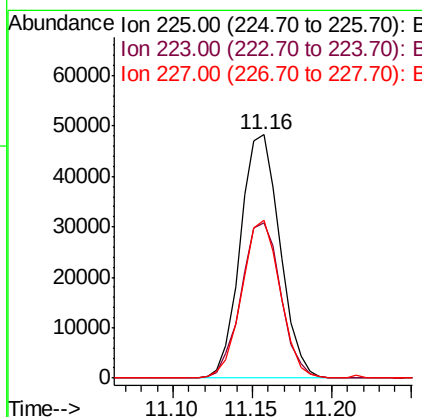
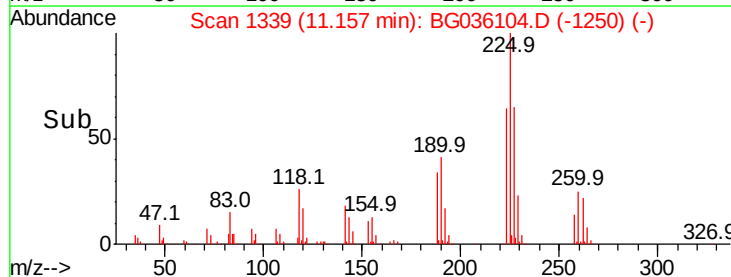
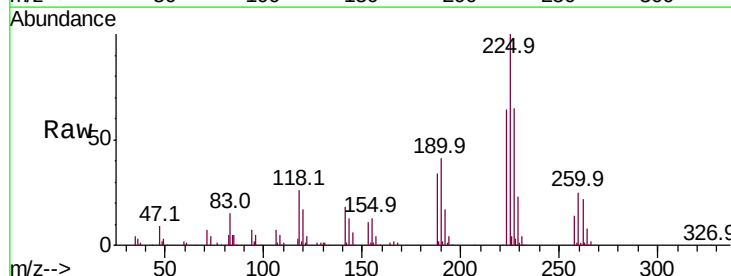
Manual Integrations
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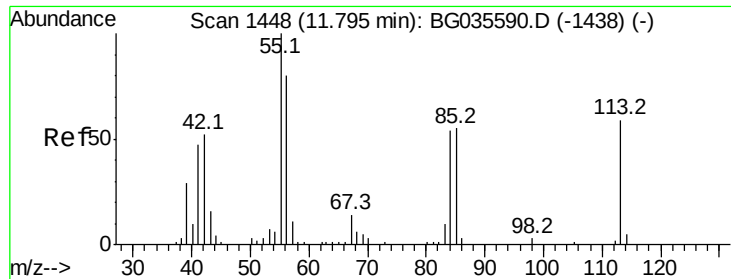
Sohil
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#34
Hexachlorobutadiene
Concen: 46.237 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	49.7	74.5		
227	65.0	48.1	72.1		





#35

Caprolactam

Concen: 40.614 ng/ml

RT: 11.77 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

ClientSampleID :

PB111734BS

Tot Ion:113 Resp: 33002

Ion Ratio Lower Upper

113 100

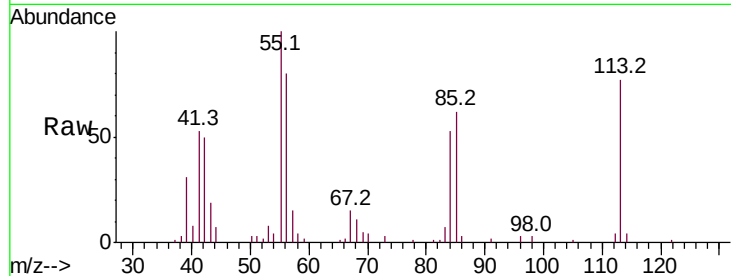
55 130.6 186.9 226.9#

56 104.0 130.9 170.9#

Manual Integrations
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Sohil

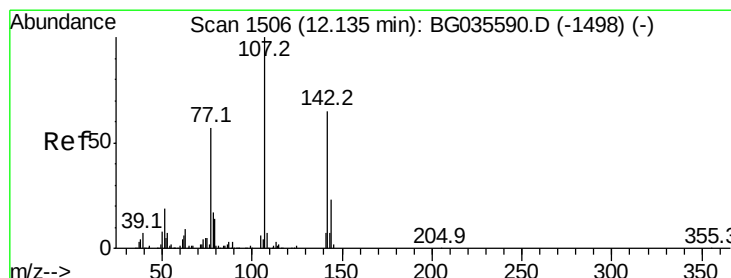
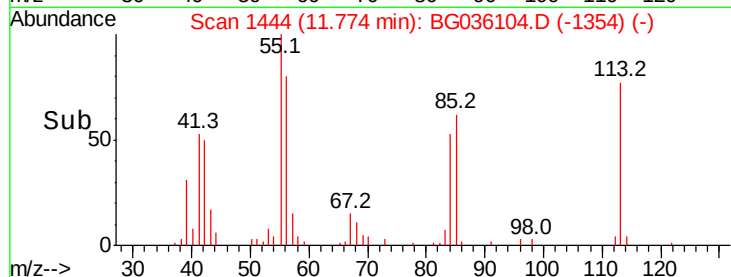
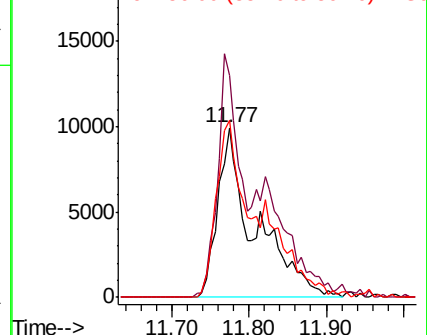
8/6/2018 9:57:47 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 48.017 ng/ml

RT: 12.11 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

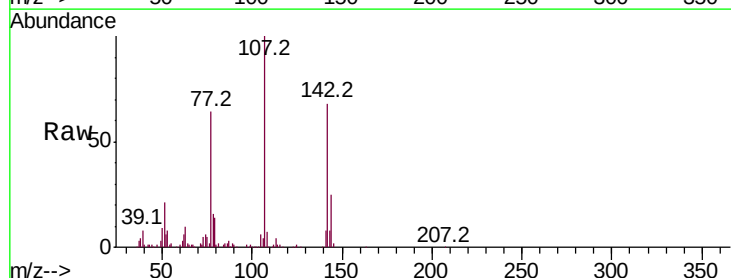
Tgt Ion:107 Resp: 121873

Ion Ratio Lower Upper

107 100

144 24.8 18.2 27.4

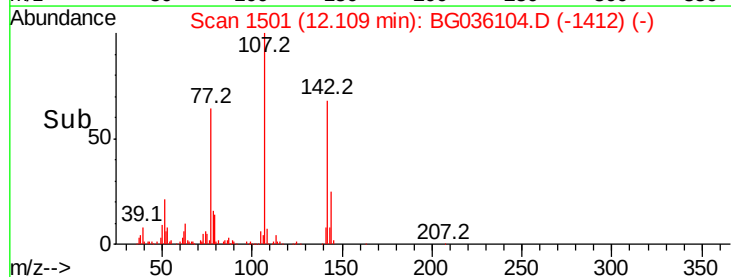
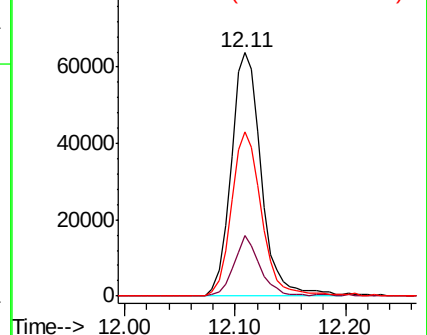
142 67.6 59.0 88.4

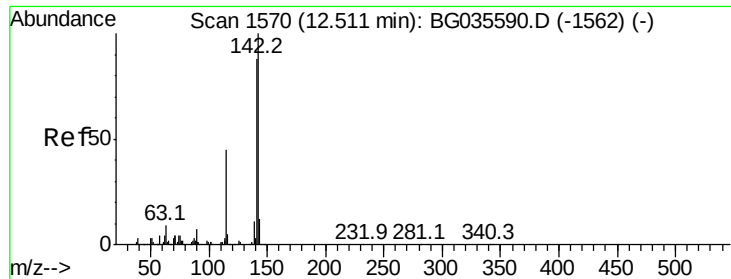


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





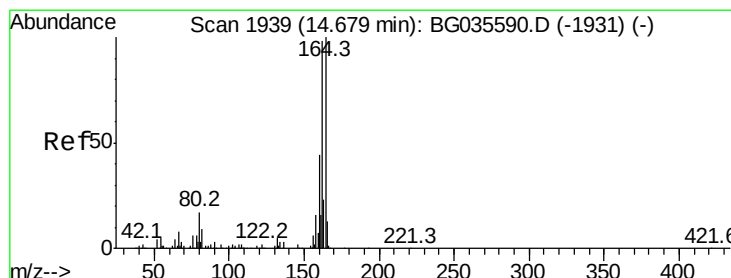
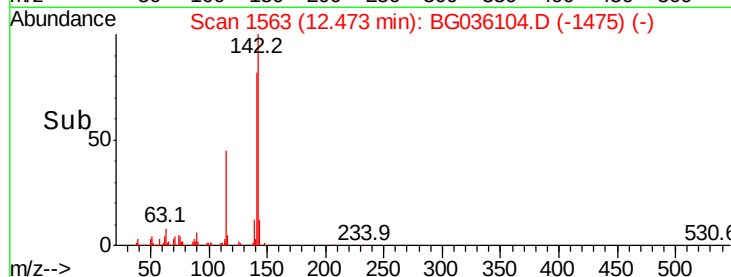
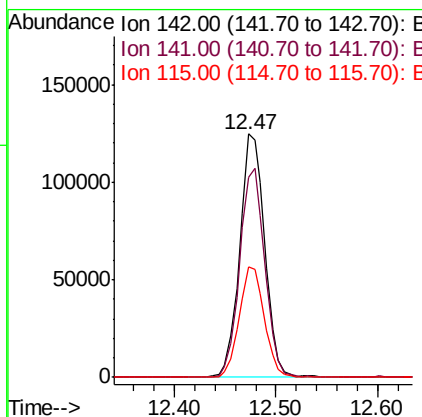
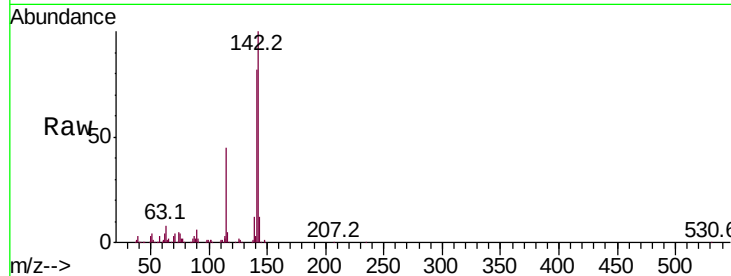
#37
2-Methylnaphthalene
Concen: 47.801 ng
RT: 12.47 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	212622		
141	82.4	67.1	100.7	
115	45.1	30.7	46.1	

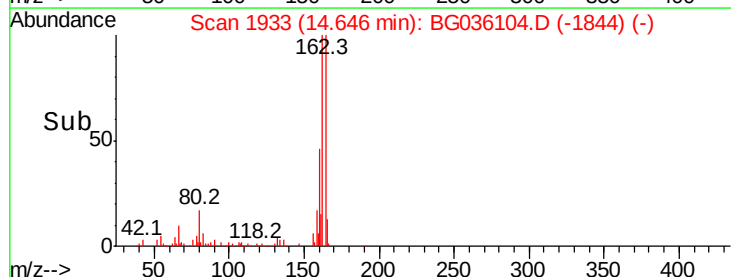
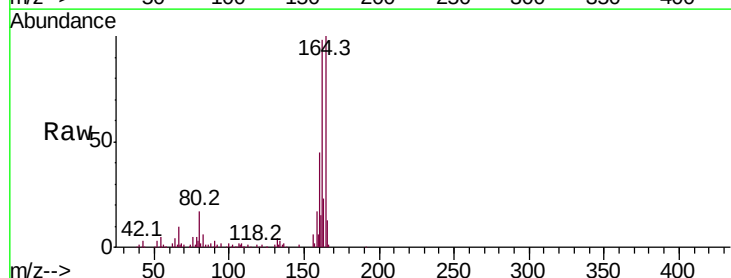
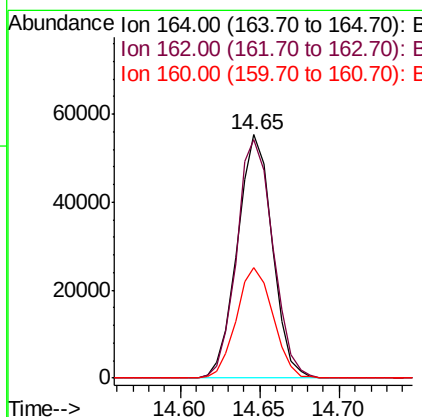
Manual Integrations
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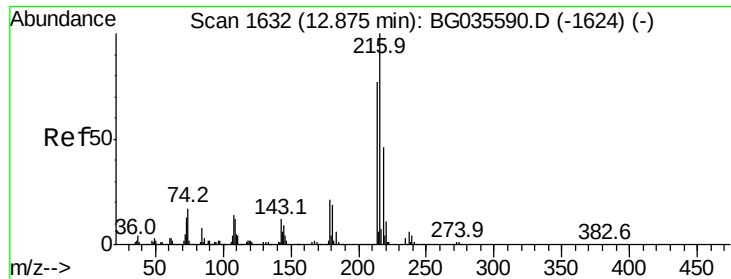
Sohil
8/6/2018 9:57:47 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	84464		
162	97.9	78.8	118.2	
160	45.2	35.4	53.0	





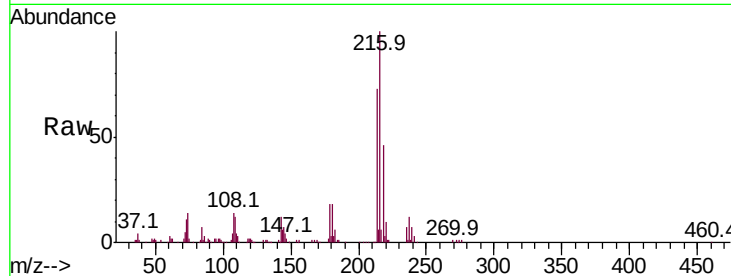
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.035 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

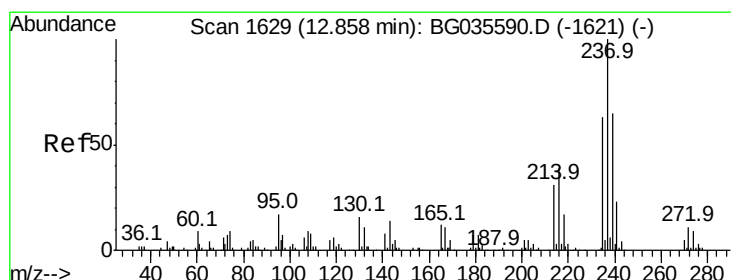
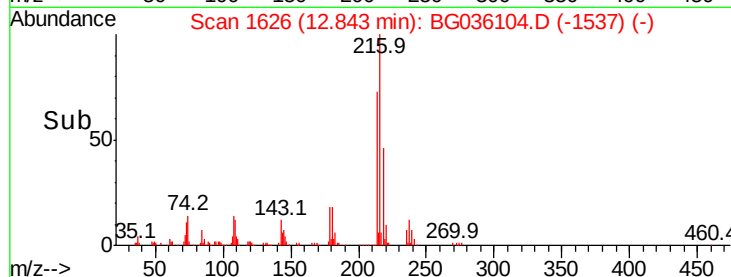
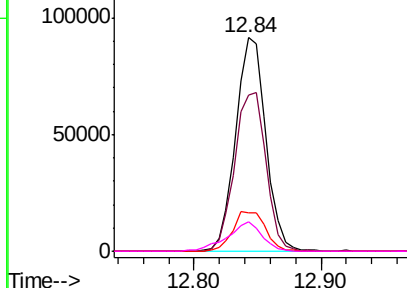
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.6	63.0	94.4
179	20.2	17.0	25.6
108	15.8	12.8	19.2

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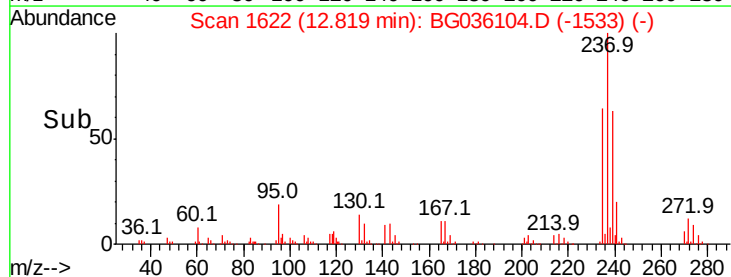
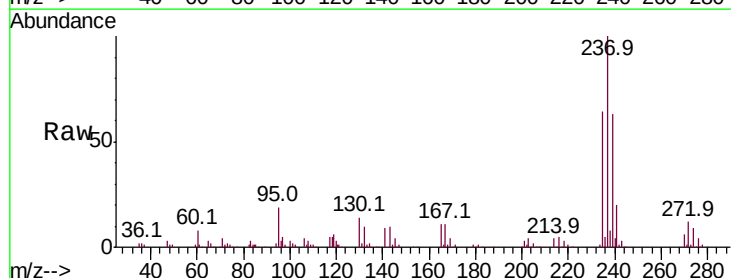
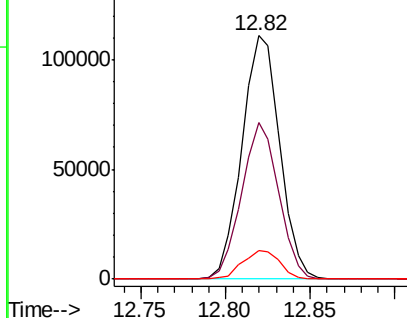
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

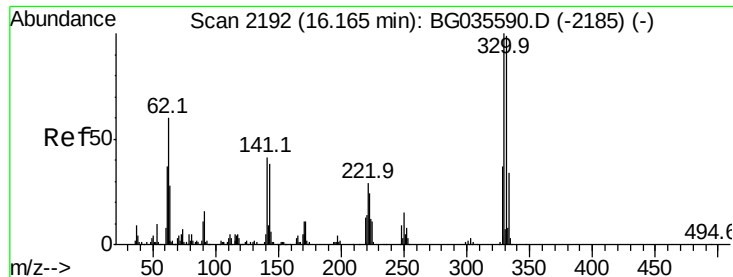


#40
 Hexachlorocyclopentadiene
 Concen: 103.245 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	50.4	90.4
272	11.7	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





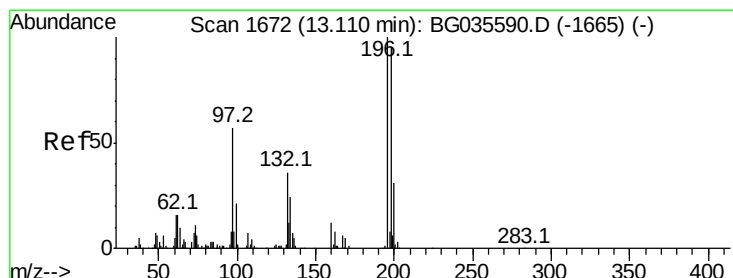
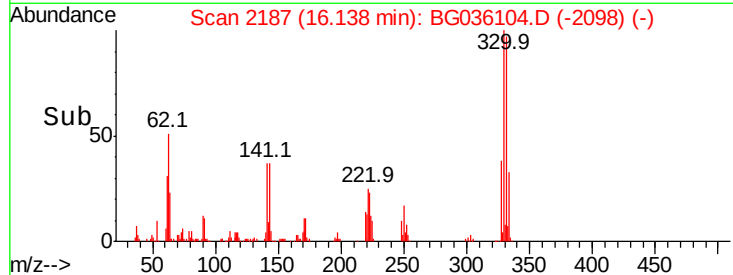
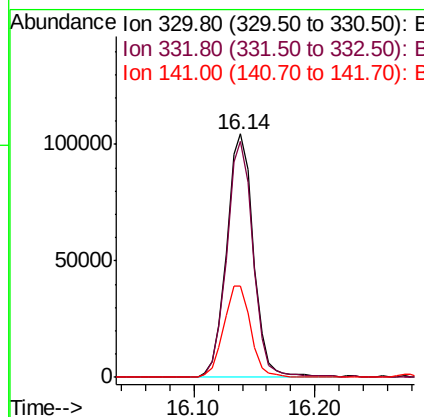
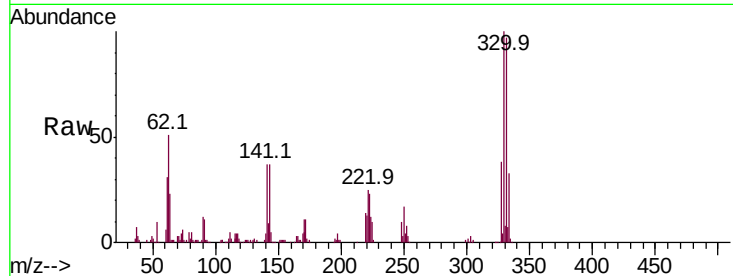
#41
 2,4,6-Tribromophenol
 Concen: 145.071 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion:330	Resp:	161506
Ion Ratio	Lower	Upper
330	100	
332	94.7	77.0 115.6
141	37.6	25.2 37.8

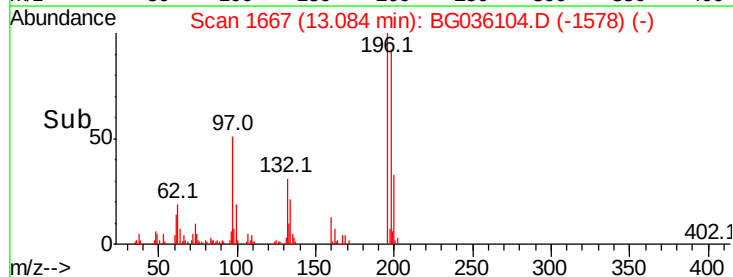
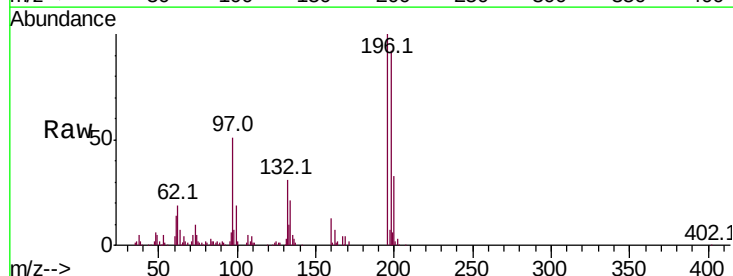
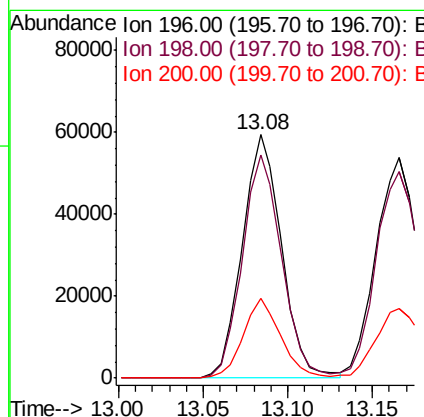
Manual Integrations
 APPROVED

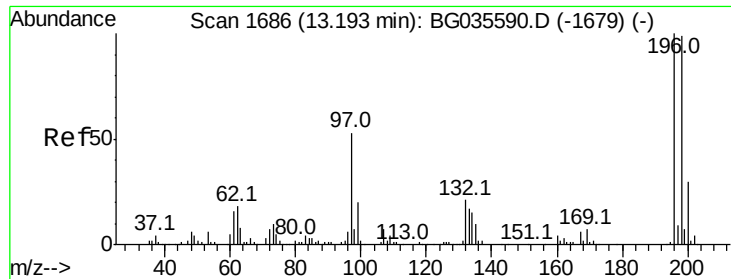
Sohil
 8/6/2018 9:57:47 AM



#42
 2,4,6-Trichlorophenol
 Concen: 51.478 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion:196	Resp:	95973
Ion Ratio	Lower	Upper
196	100	
198	91.9	78.2 117.2
200	32.7	24.6 36.8





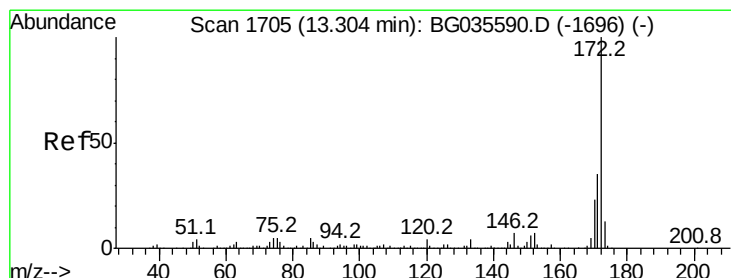
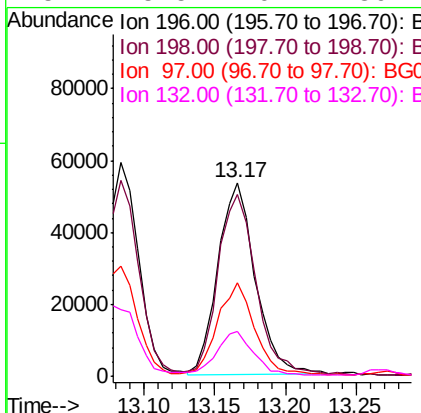
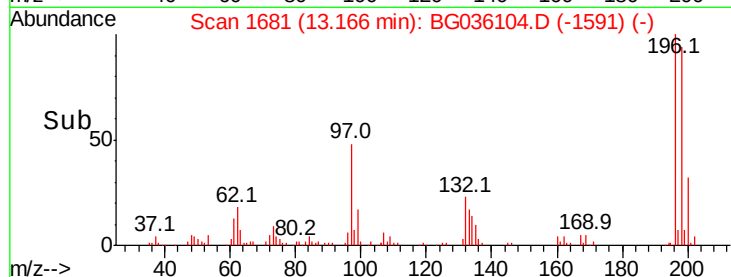
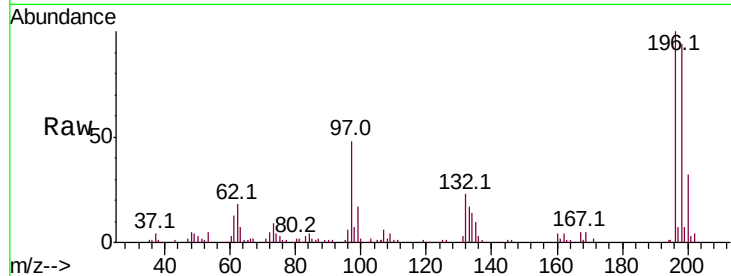
#43
 2,4,5-Trichlorophenol
 Concen: 47.467 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion	196	Resp	98998
Ion Ratio	Lower	Upper	
196	100		
198	93.9	76.2	114.4
97	48.4	38.7	58.1
132	23.5	20.2	30.2

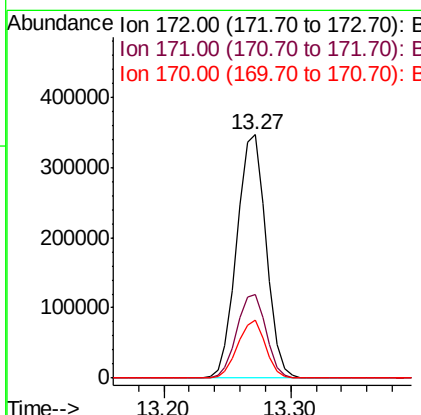
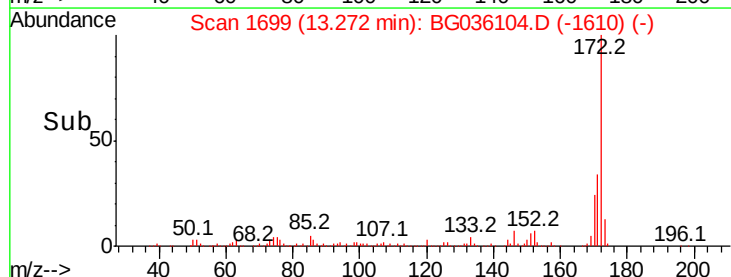
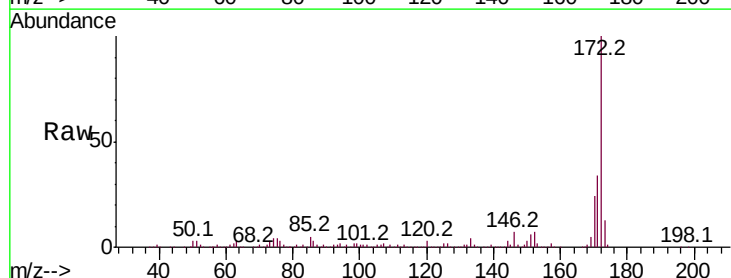
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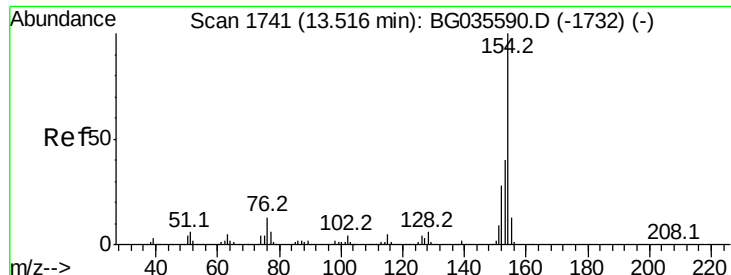
Sohil
 8/6/2018 9:57:47 AM



#44
 2-Fluorobiphenyl
 Concen: 87.916 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	172	Resp	554267
Ion Ratio	Lower	Upper	
172	100		
171	34.4	30.0	45.0
170	23.9	19.5	29.3





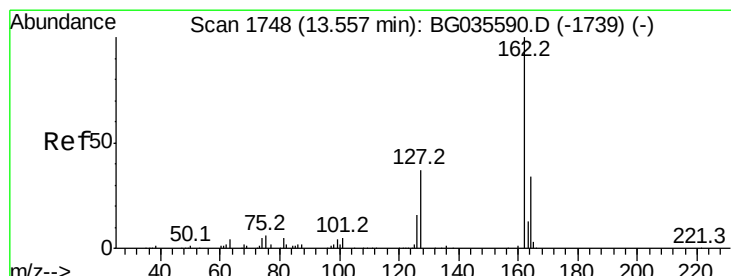
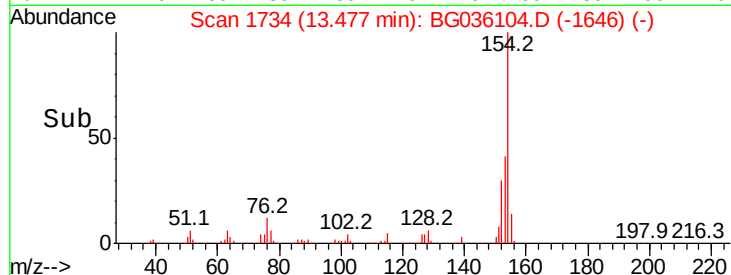
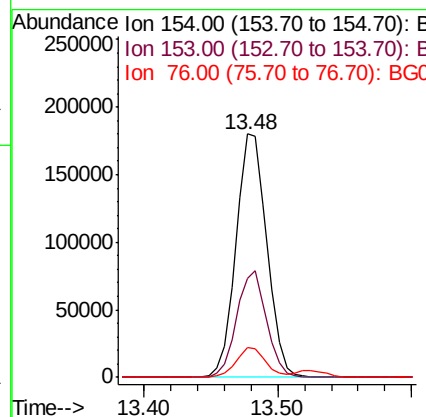
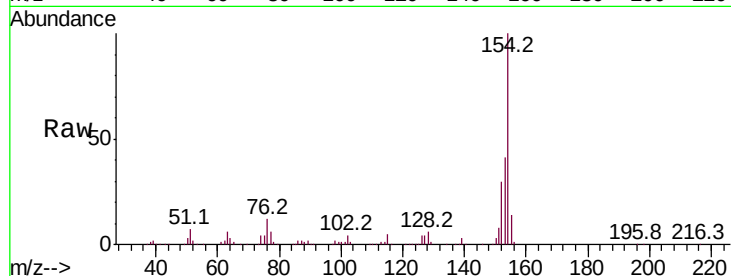
#45
 1,1'-Biphenyl
 Concen: 44.236 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	289675		
153	40.7	19.8	59.8	
76	12.5	0.0	31.9	

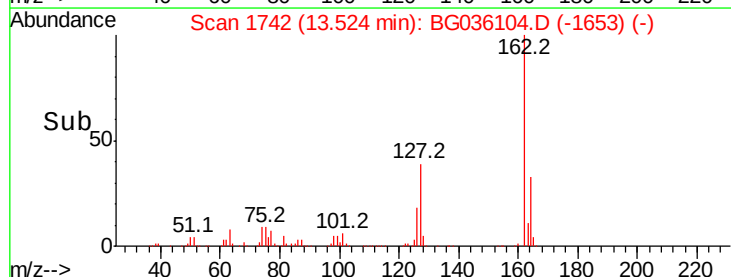
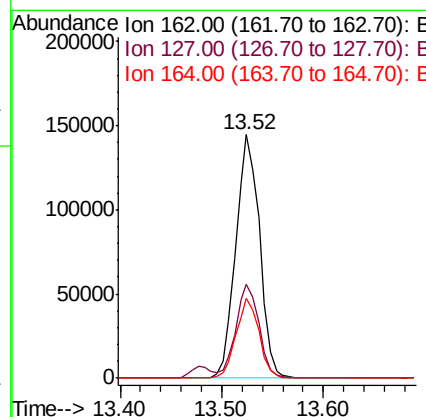
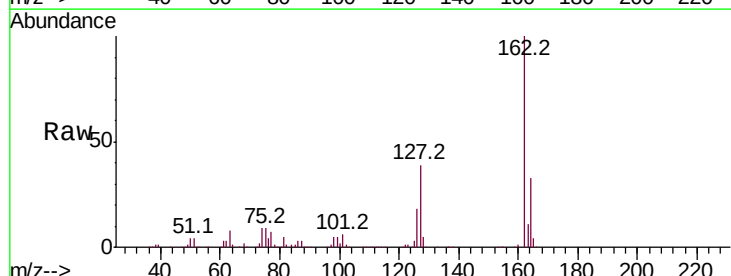
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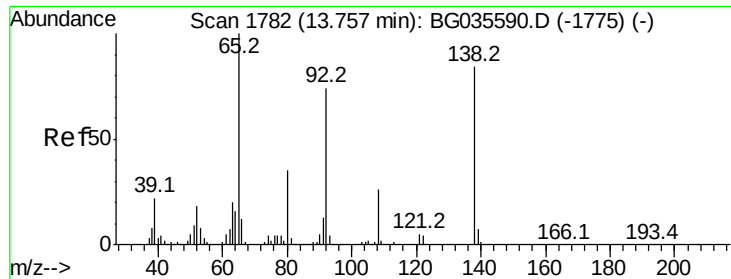
Sohil
 8/6/2018 9:57:47 AM



#46
 2-Chloronaphthalene
 Concen: 46.178 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	235214		
127	38.6	30.7	46.1	
164	32.6	26.0	39.0	





#47

2-Nitroaniline

Concen: 45.212 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

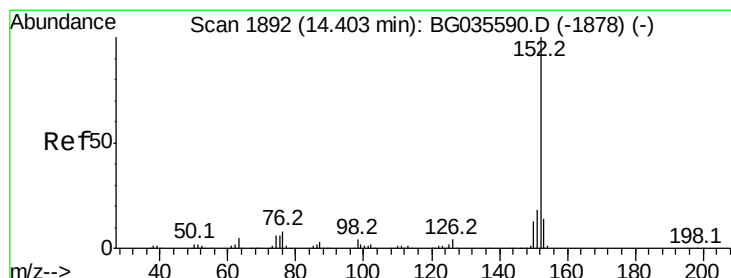
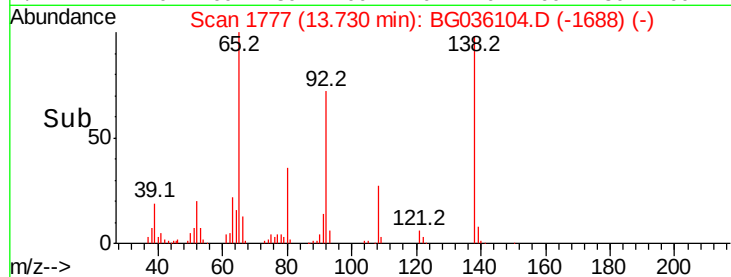
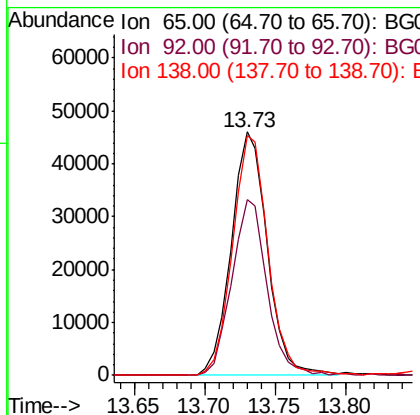
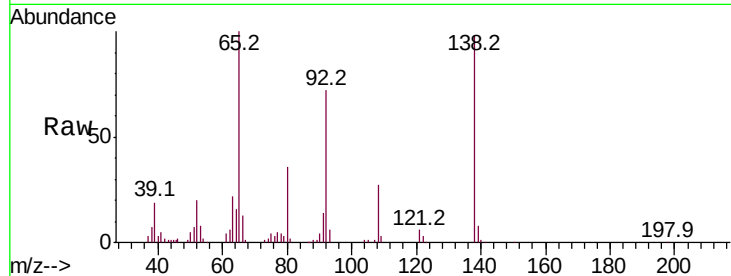
ClientSampleId :

PB111734BS

Tot Ion:	65	Resp:	81416
Ion Ratio	Lower	Upper	
65	100		
92	72.3	54.6	82.0
138	98.3	72.9	109.3

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#48

Acenaphthylene

Concen: 45.214 ng

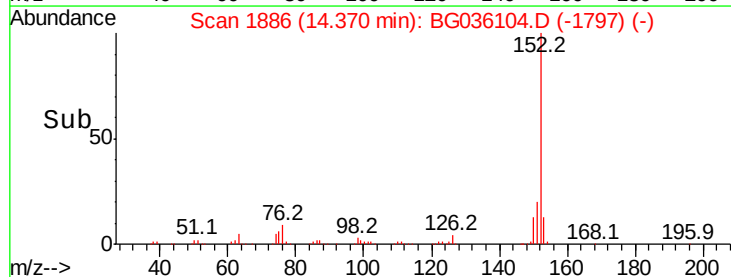
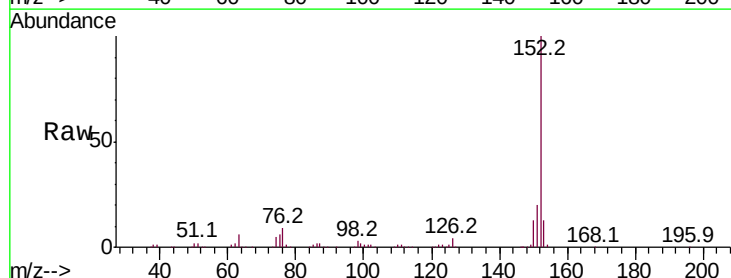
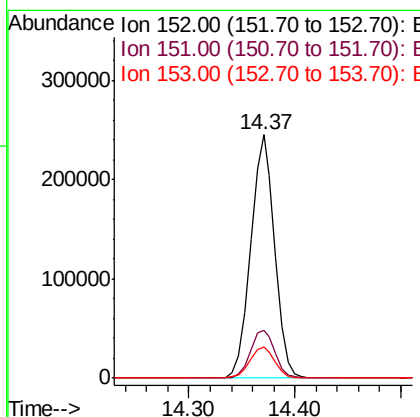
RT: 14.37 min Scan# 1886

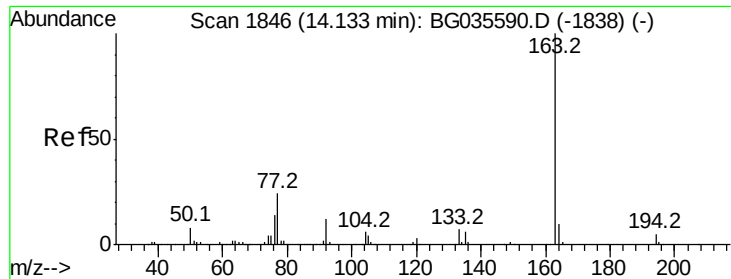
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	152	Resp:	385787
Ion Ratio	Lower	Upper	
152	100		
151	19.7	17.2	25.8
153	12.9	10.2	15.4





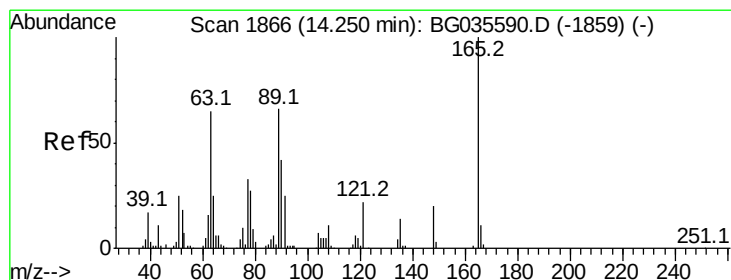
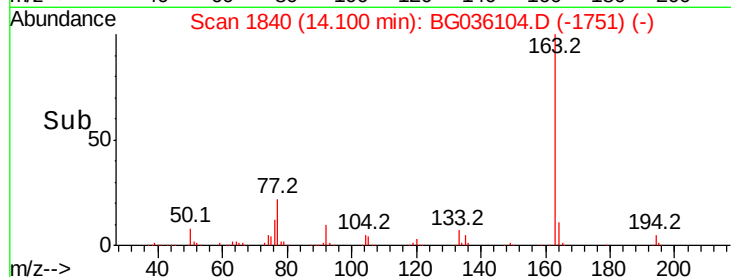
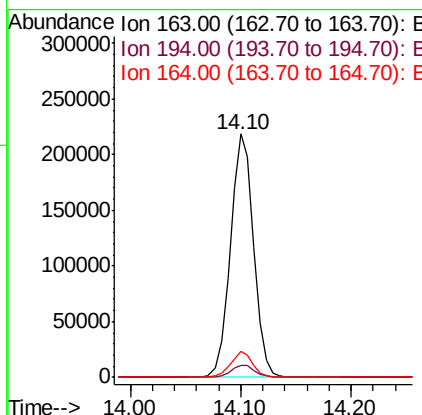
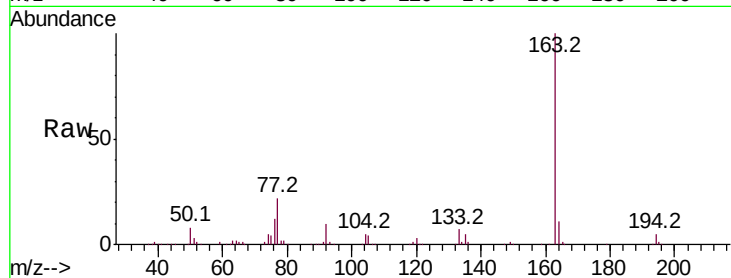
#49
 Dimethylphthalate
 Concen: 43.196 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	319662		
194	4.7	3.4	5.2	
164	10.6	8.2	12.4	

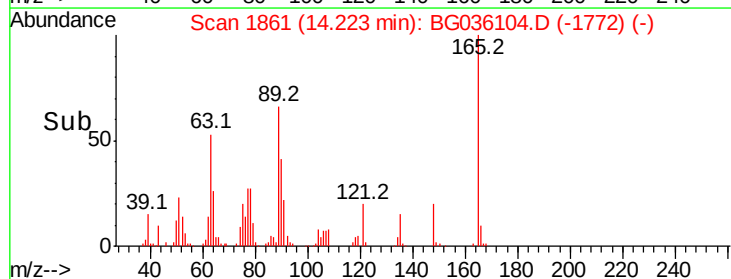
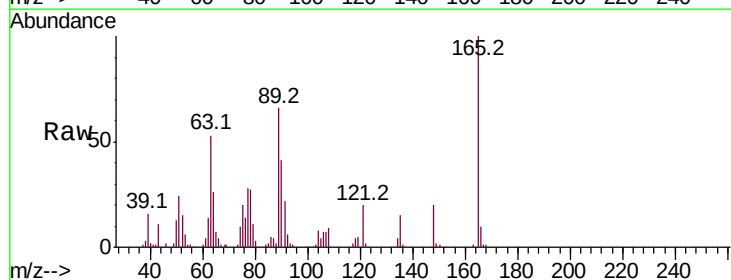
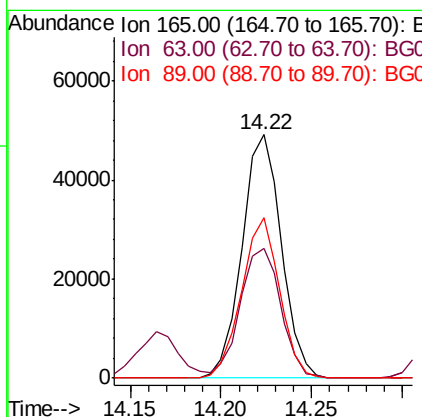
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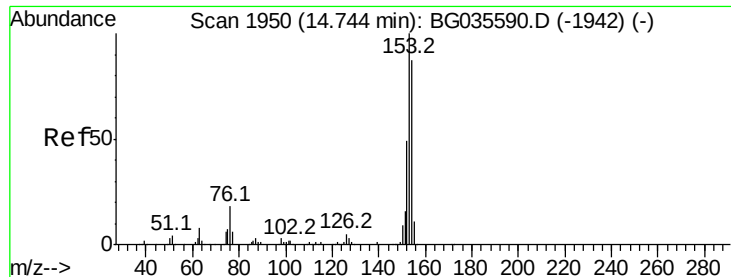
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#50
 2,6-Dinitrotoluene
 Concen: 49.352 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74372		
63	53.3	52.7	79.1	
89	65.9	49.2	73.8	





#51

Acenaphthene

Concen: 42.213 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

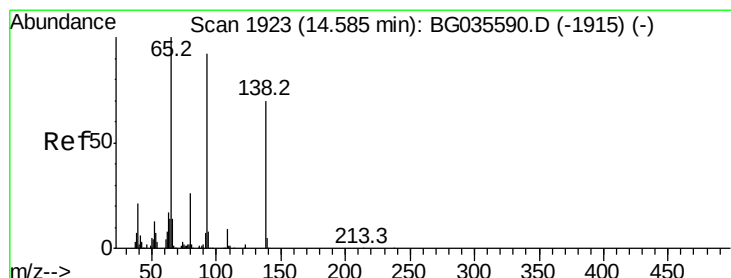
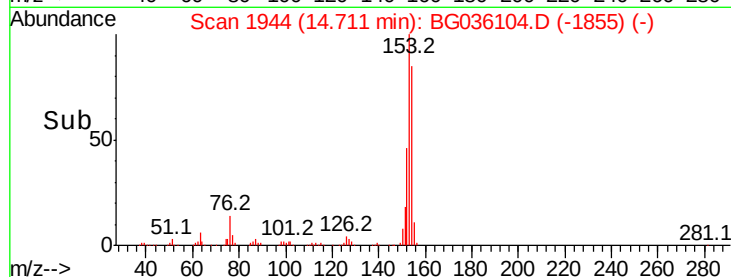
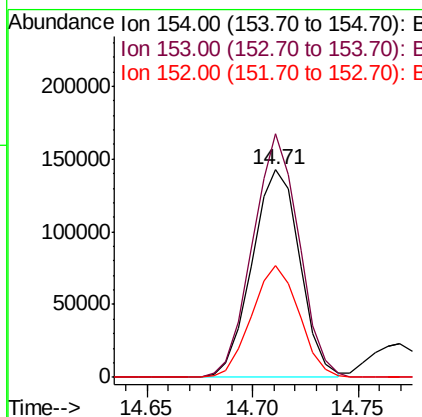
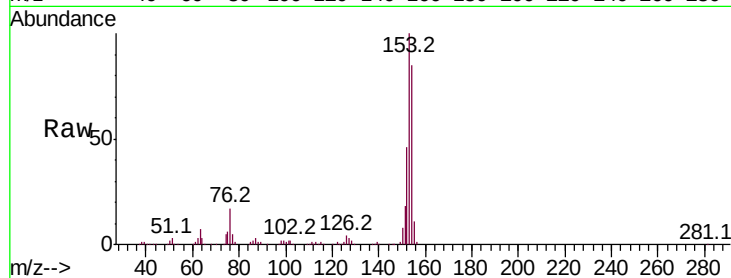
ClientSampleId :

PB111734BS

Tot Ion:	154	Resp:	224367
Ion Ratio	Lower	Upper	
154	100		
153	117.2	90.4	135.6
152	54.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 37.575 ng

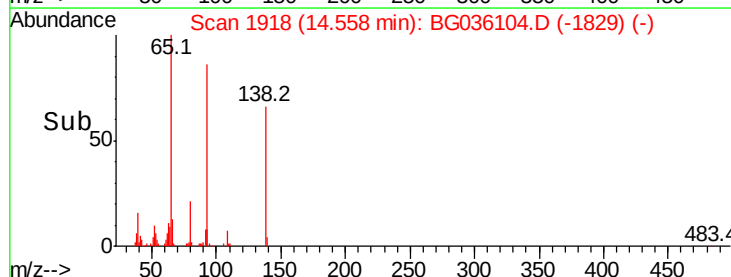
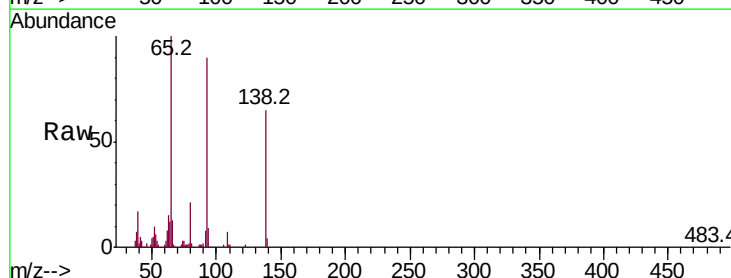
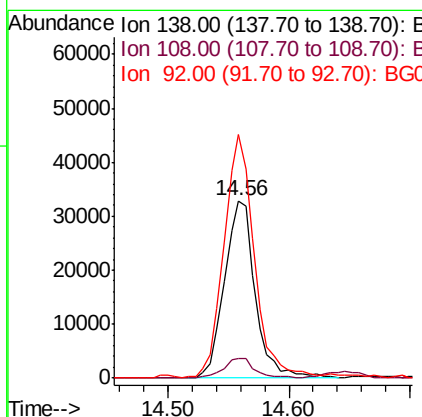
RT: 14.56 min Scan# 1918

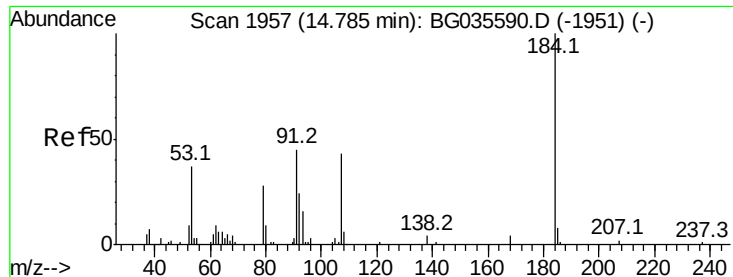
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	138	Resp:	57874
Ion Ratio	Lower	Upper	
138	100		
108	11.3	17.5	26.3#
92	137.5	105.8	158.8





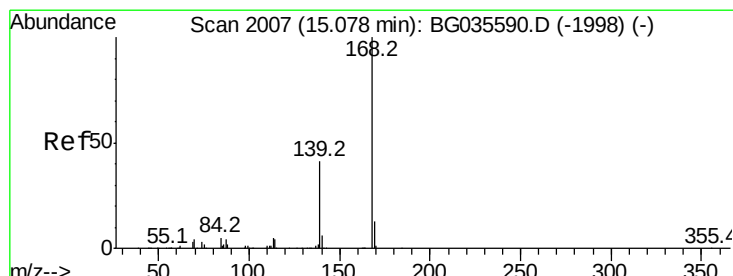
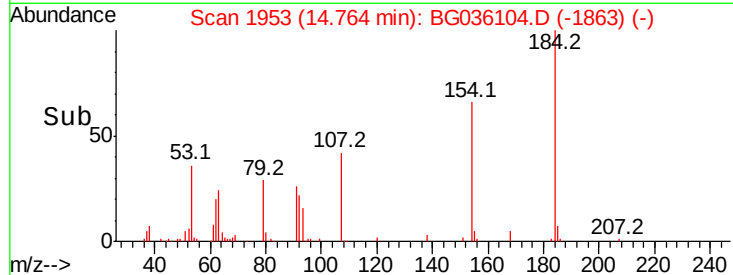
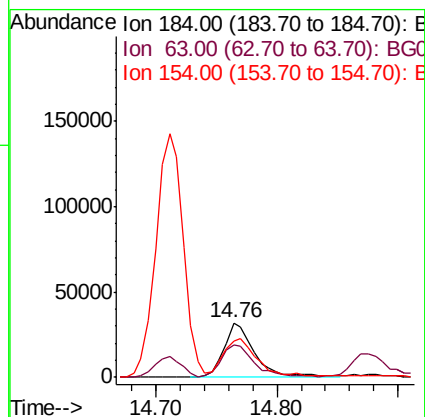
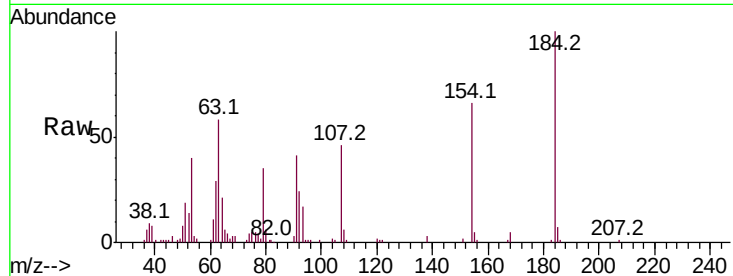
#53
 2,4-Dinitrophenol
 Concen: 73.533 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.1	59.8	89.8#
154	65.8	101.8	152.8#

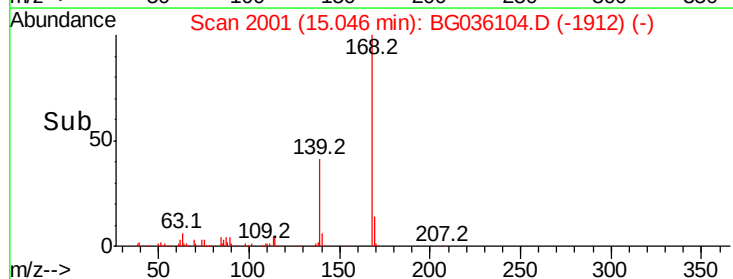
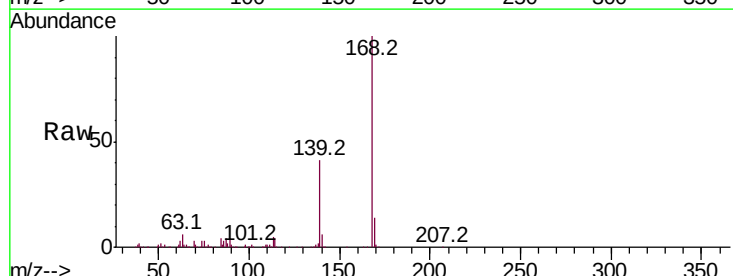
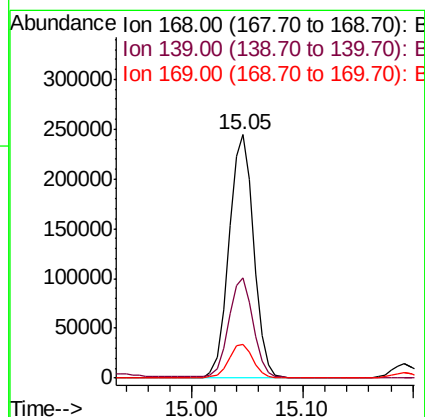
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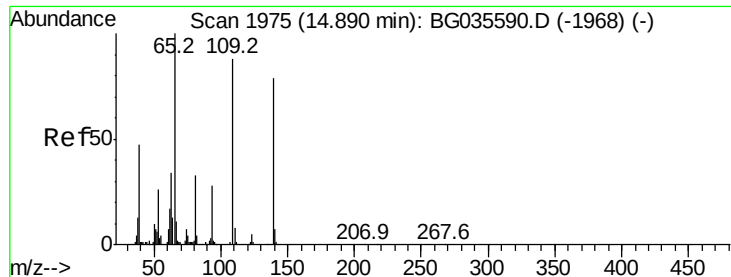
Sohil
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#54
 Dibenzofuran
 Concen: 45.183 ng
 RT: 15.05 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.6	43.0
169	13.6	11.2	16.8





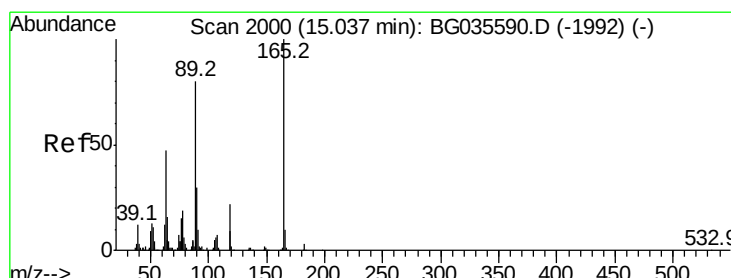
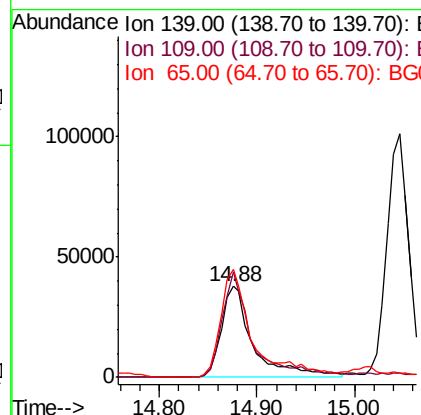
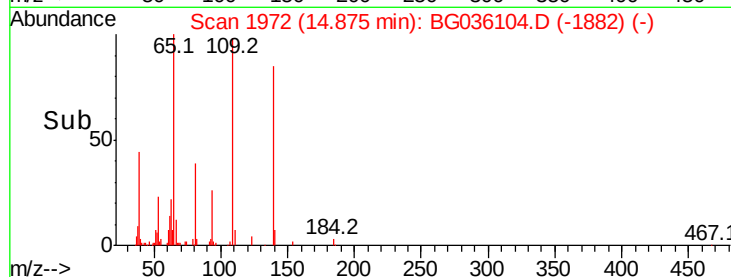
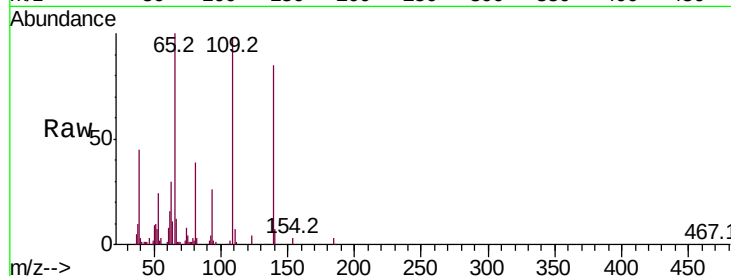
#55
4-Nitrophenol
Concen: 78.145 ng
RT: 14.88 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	115.5	62.2	102.2#
65	118.2	97.2	137.2

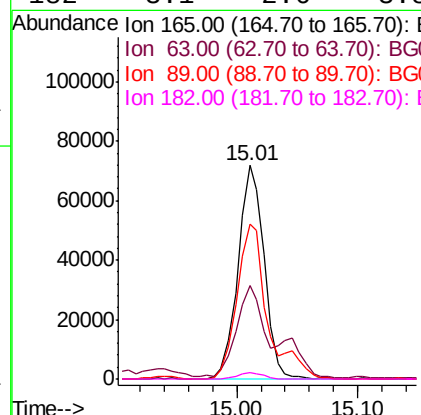
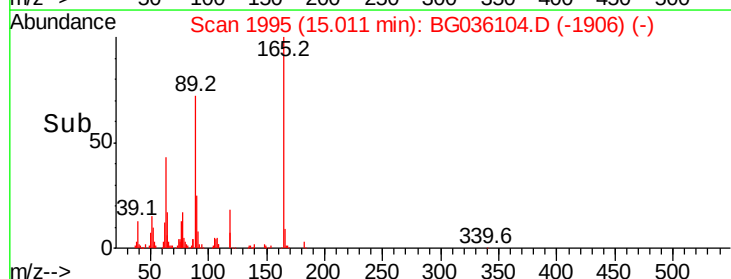
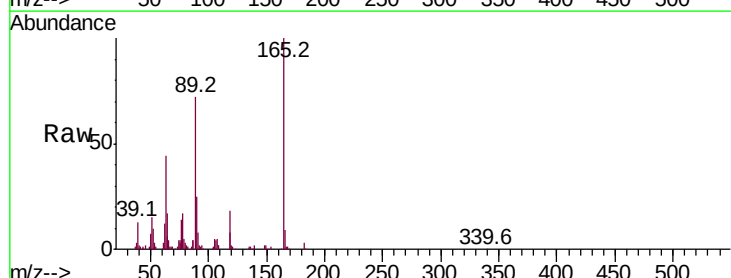
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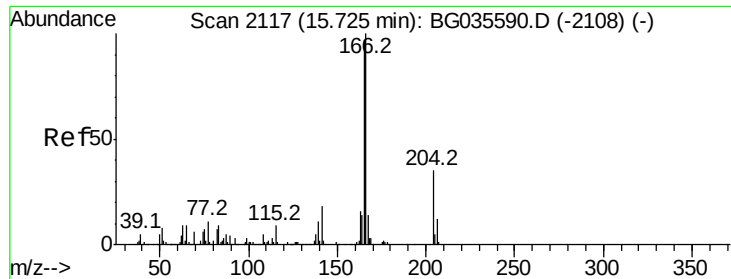
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#56
2,4-Dinitrotoluene
Concen: 49.956 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	42.0	63.0
89	72.5	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 45.323 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

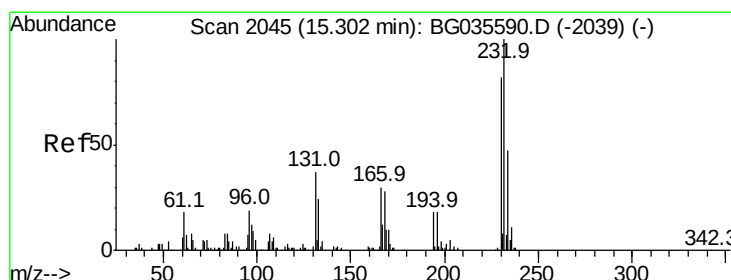
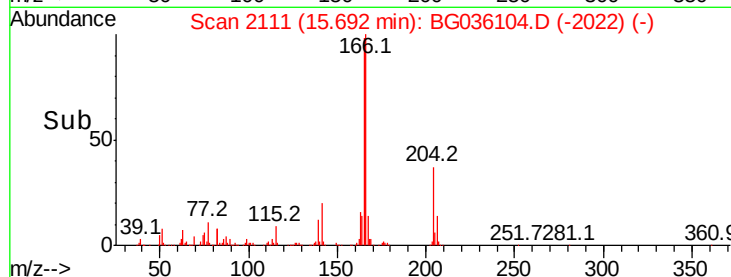
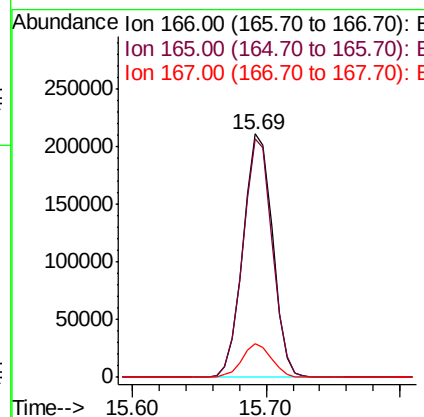
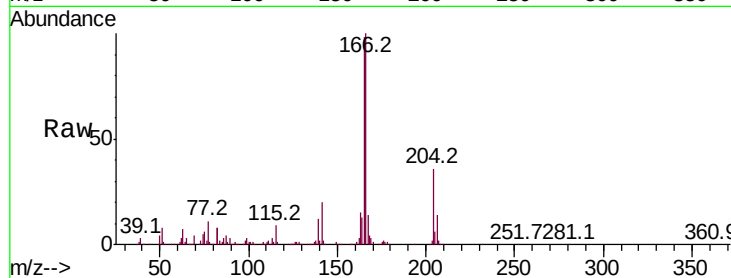
ClientSampleId :

PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.8	80.6	121.0	
167	13.8	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.777 ng

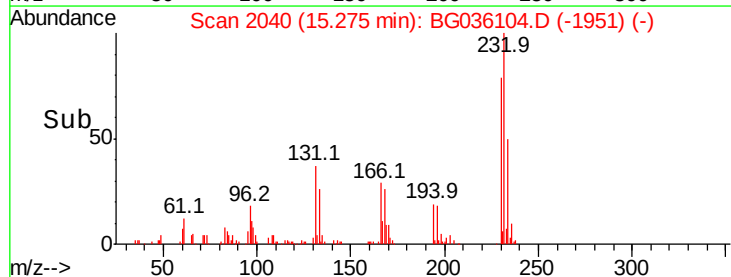
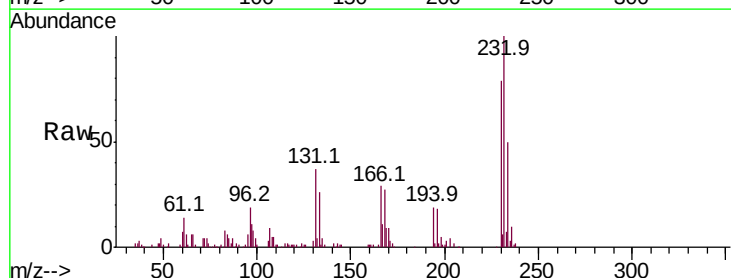
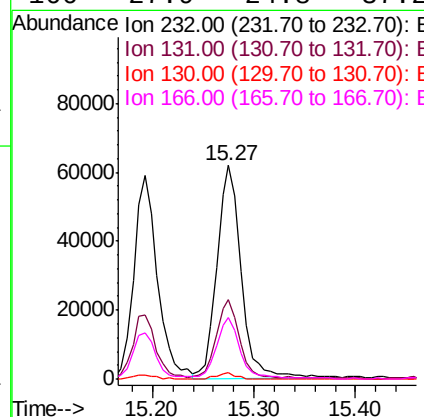
RT: 15.27 min Scan# 2040

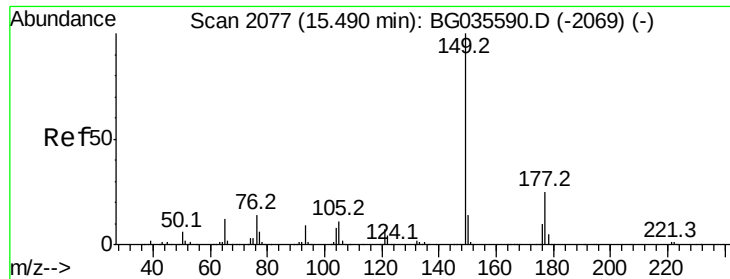
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.5	33.5	50.3	
130	2.3	2.2	3.2	
166	27.9	24.8	37.2	





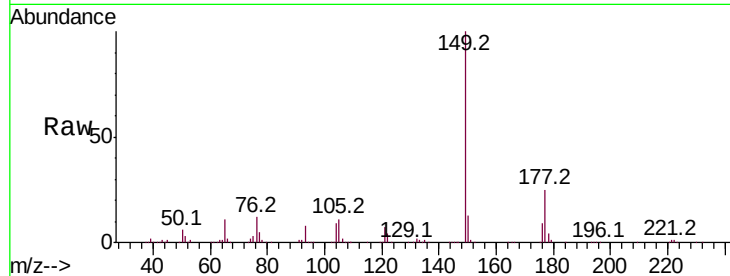
#59
Diethylphthalate
Concen: 42.419 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	322780		
177	24.6	18.5	27.7	
150	13.2	10.2	15.2	

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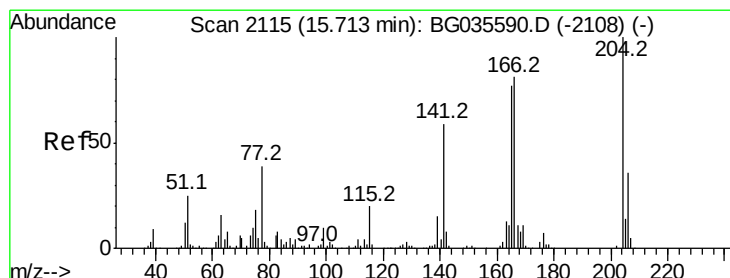
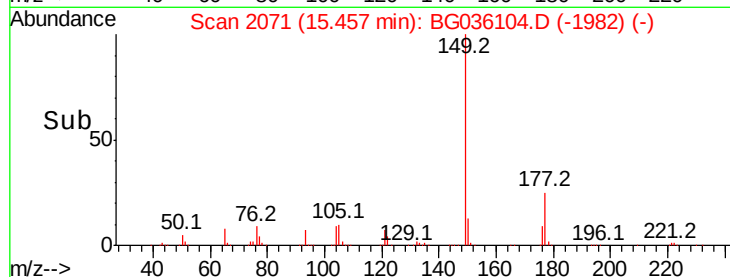
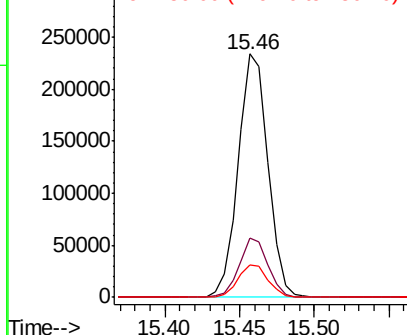


Abundance

Ion 149.00 (148.70 to 149.70): E

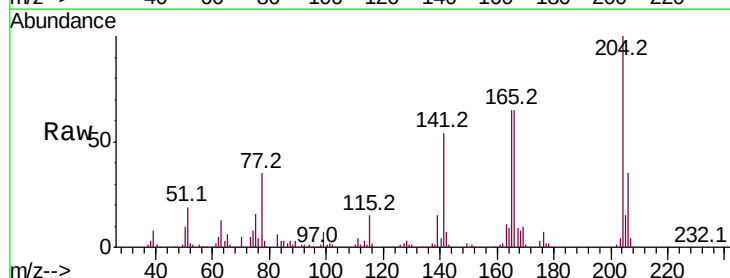
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 44.341 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	184642		
206	35.3	26.2	39.2	
141	53.6	45.8	68.6	

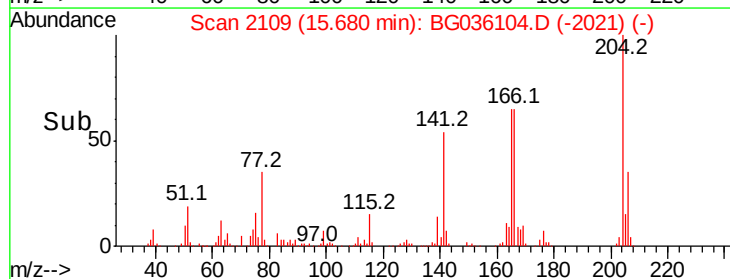
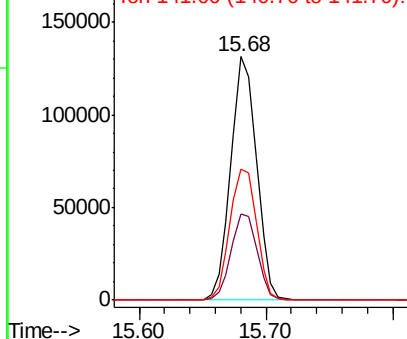


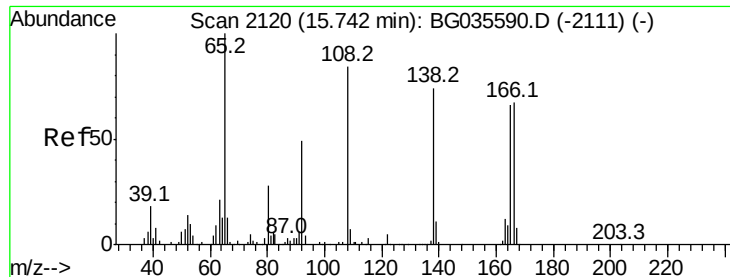
Abundance

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





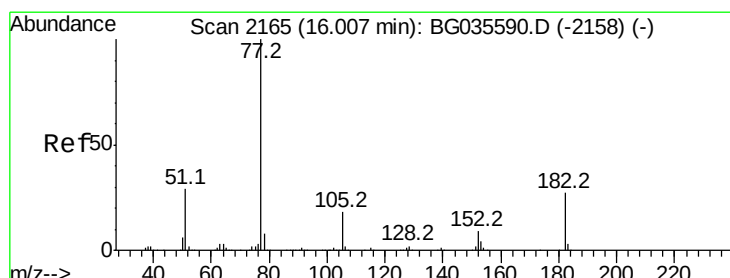
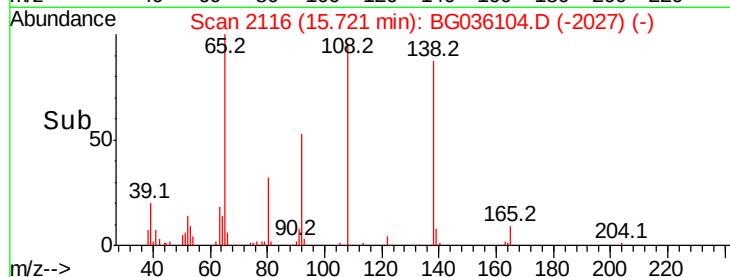
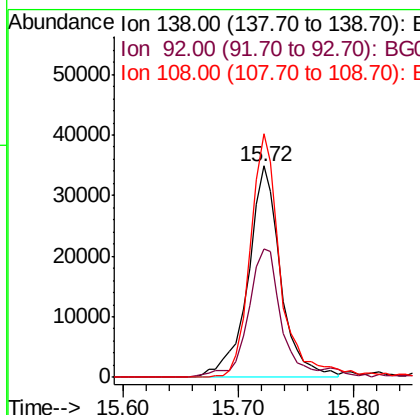
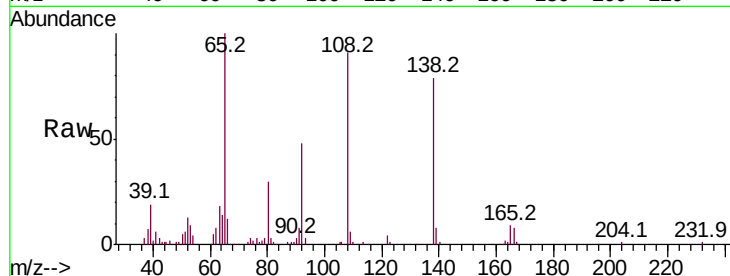
#61
4-Nitroaniline
Concen: 42.536 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.6	40.1	80.1
108	115.2	65.4	105.4

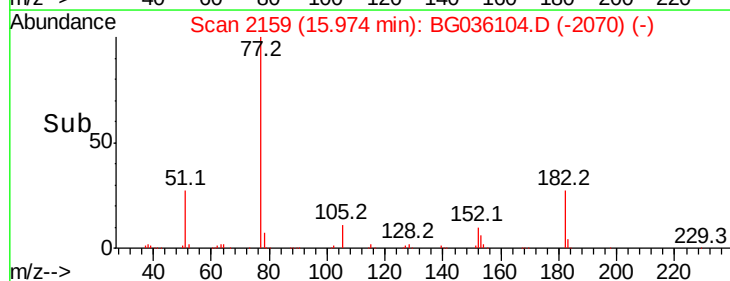
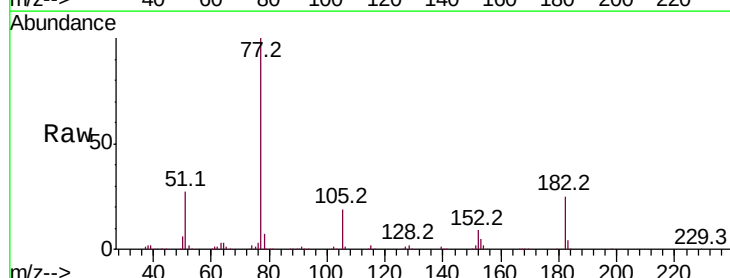
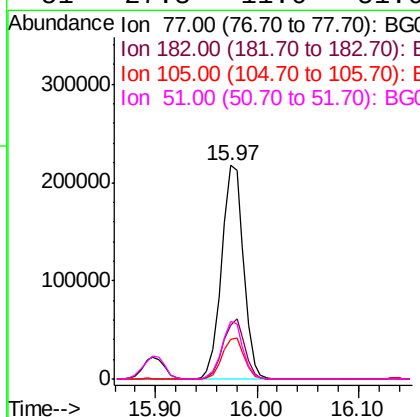
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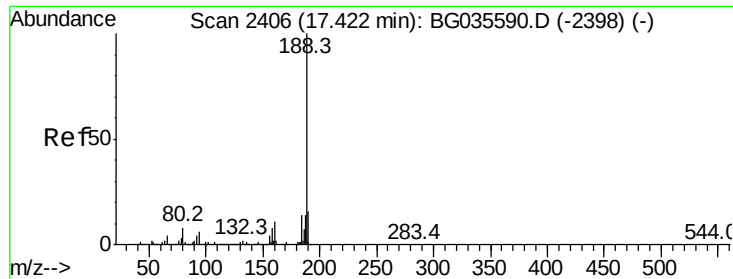
Sohil
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#62
Azobenzene
Concen: 43.376 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	7.4	47.4
105	18.5	0.3	40.3
51	27.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

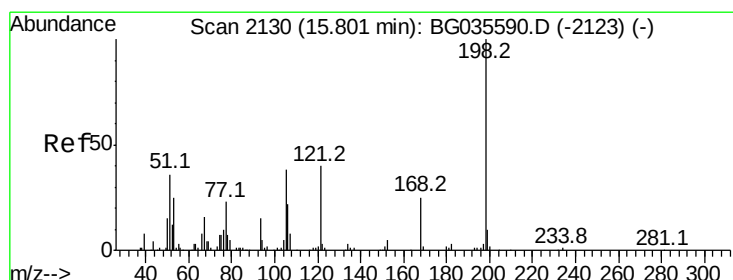
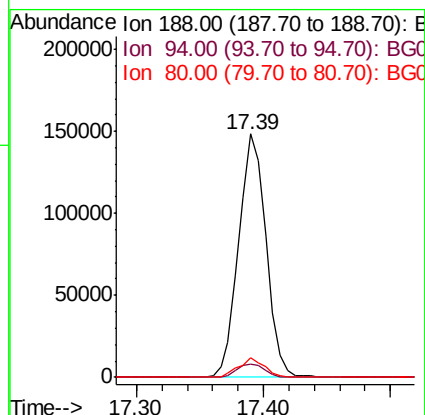
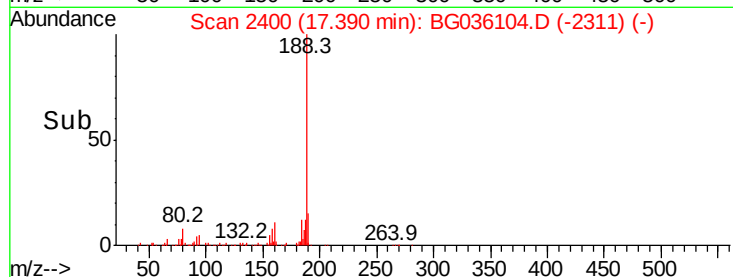
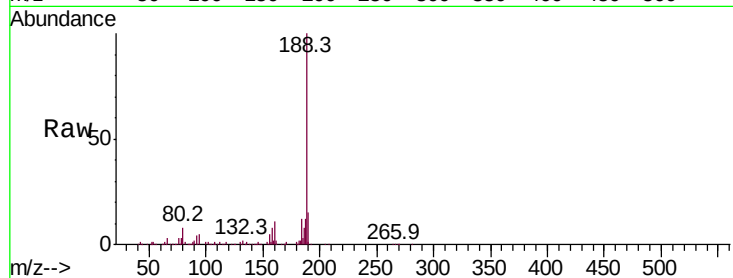
ClientSampleId :

PB111734BS

Tot Ion:	188	Resp:	221571
Ion Ratio	Lower	Upper	
188	100		
94	5.4	6.9	10.3#
80	7.8	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 49.069 ng

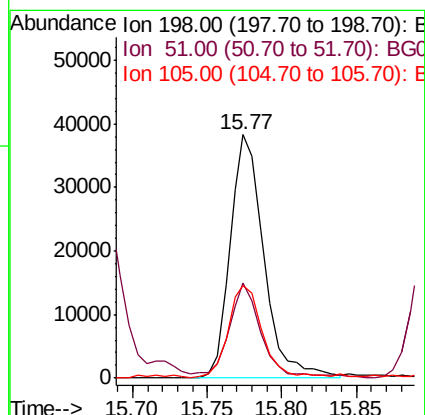
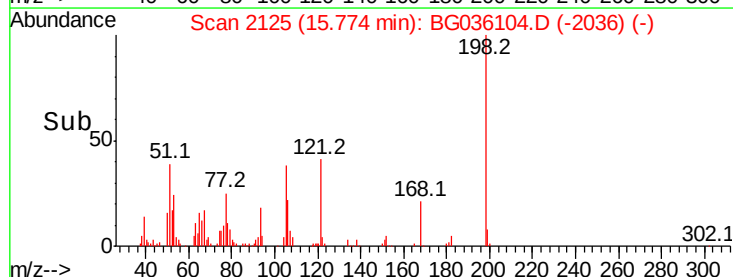
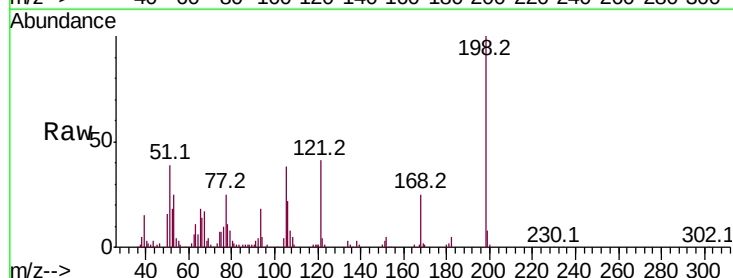
RT: 15.77 min Scan# 2125

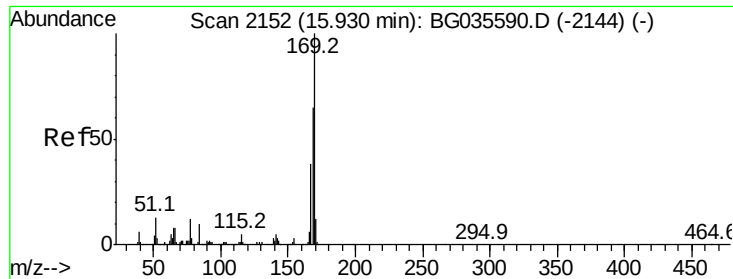
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	198	Resp:	60522
Ion Ratio	Lower	Upper	
198	100		
51	39.0	30.6	70.6
105	38.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 44.379 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

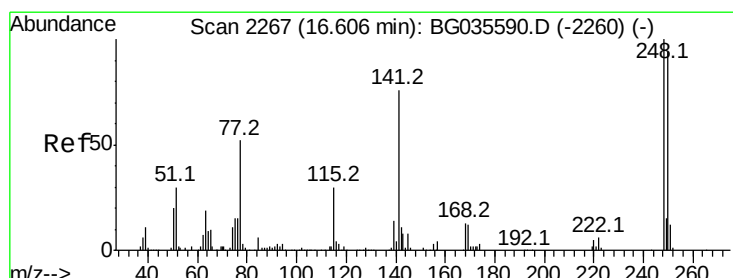
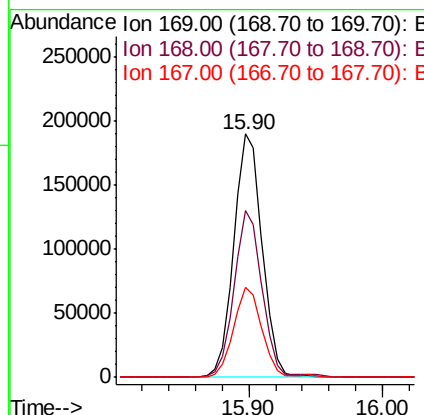
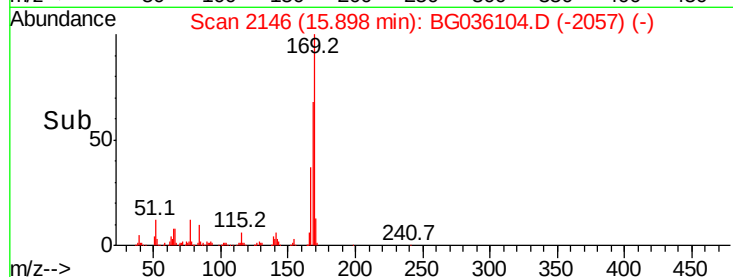
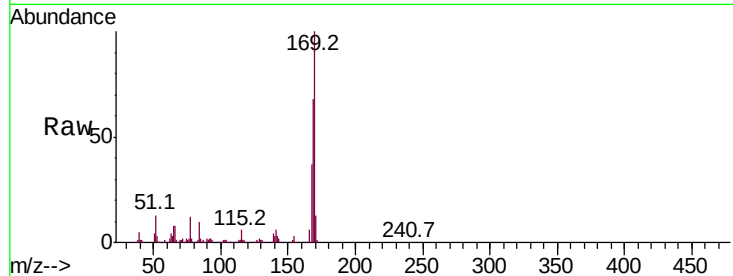
ClientSampleId :

PB111734BS

Tot Ion:	169	Resp:	279888
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.7	83.5
167	37.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 48.885 ng

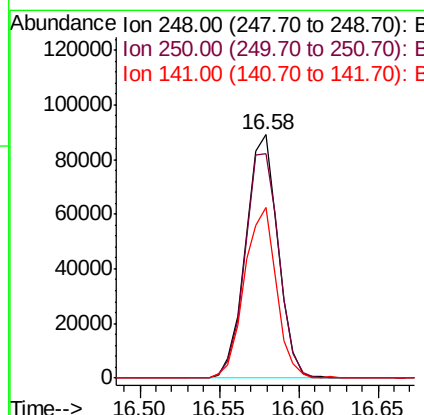
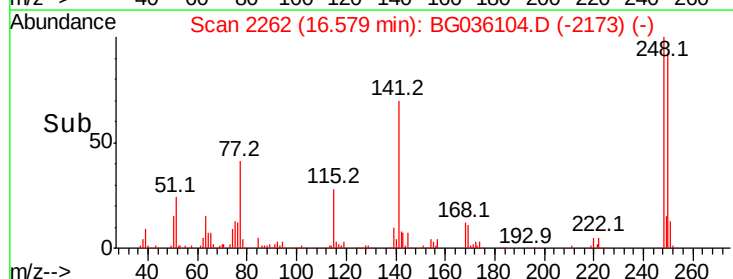
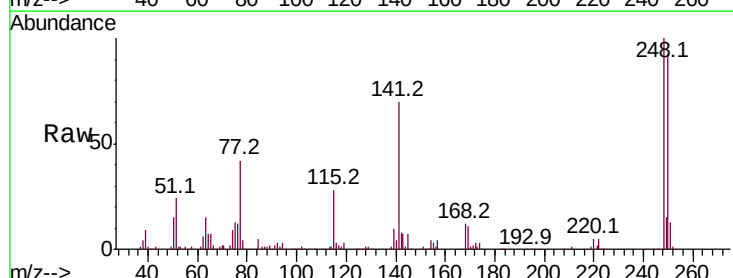
RT: 16.58 min Scan# 2262

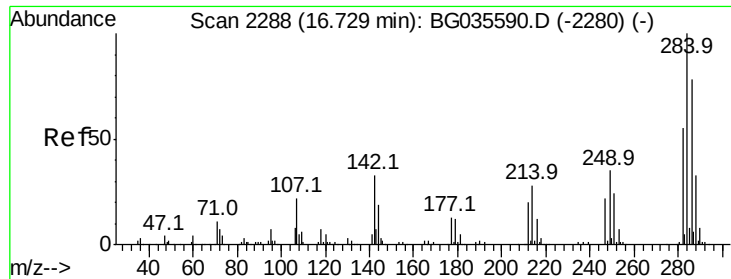
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	248	Resp:	125664
Ion Ratio	Lower	Upper	
248	100		
250	92.3	77.1	115.7
141	69.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 48.868 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

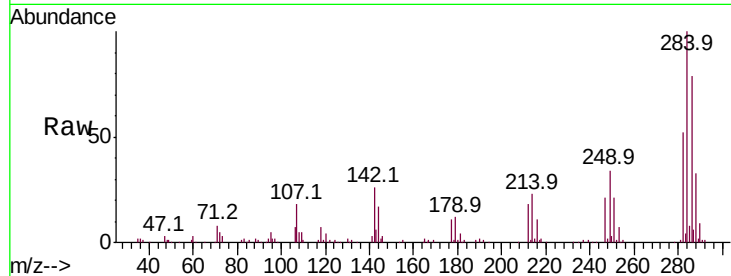
ClientSampleId :

PB111734BS

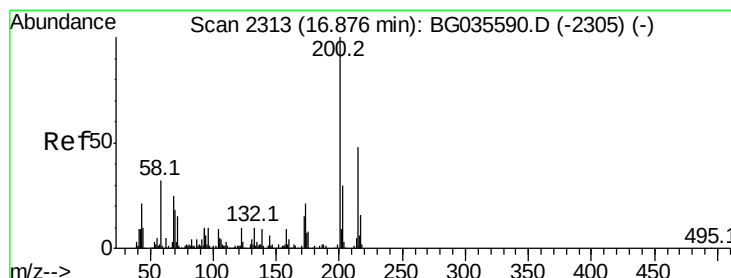
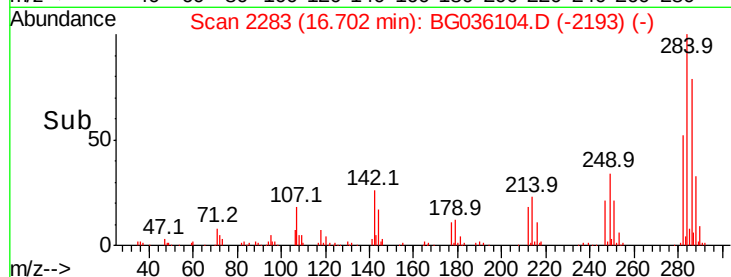
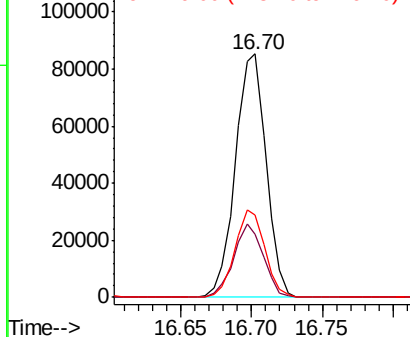
Tot Ion:	284	Resp:	129364
Ion Ratio	Lower	Upper	
284	100		
142	25.8	26.8	40.2#
249	33.9	26.3	39.5

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



#68

Atrazine

Concen: 47.384 ng

RT: 16.85 min Scan# 2308

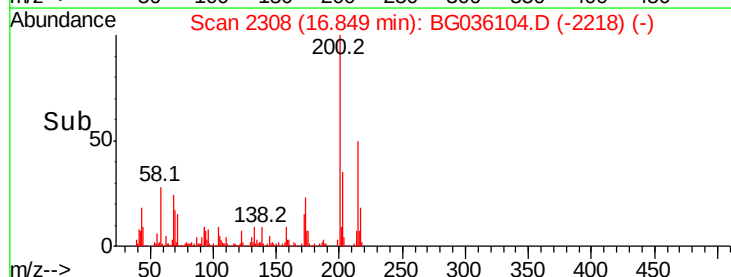
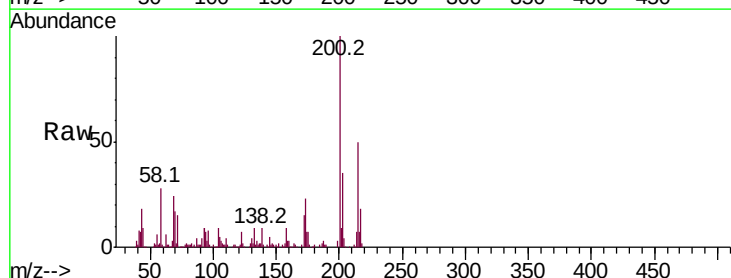
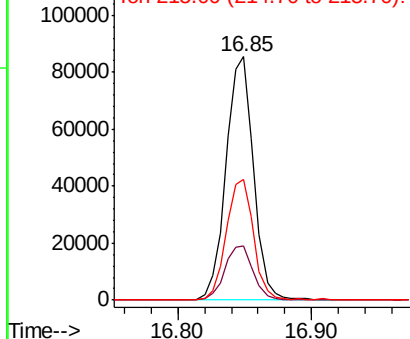
Delta R.T. 0.00 min

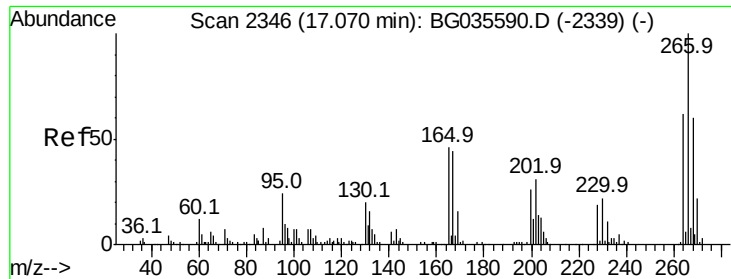
Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	200	Resp:	123040
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	49.7	30.4	70.4

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





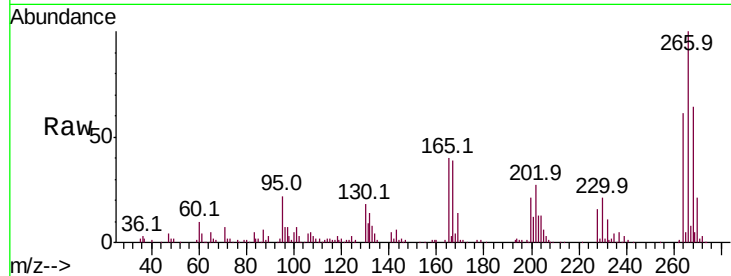
#69
 Pentachlorophenol
 Concen: 69.698 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

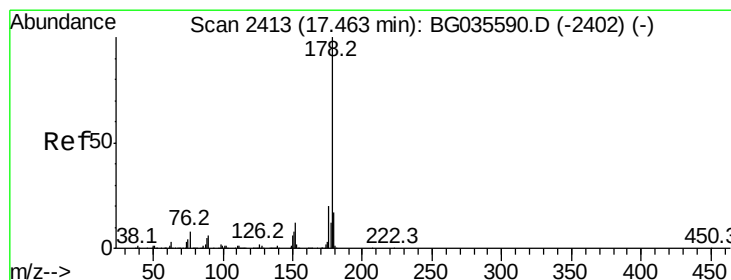
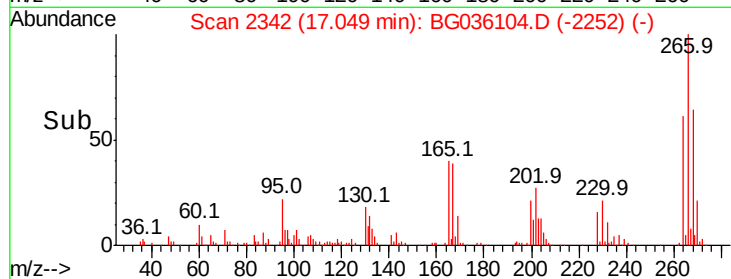
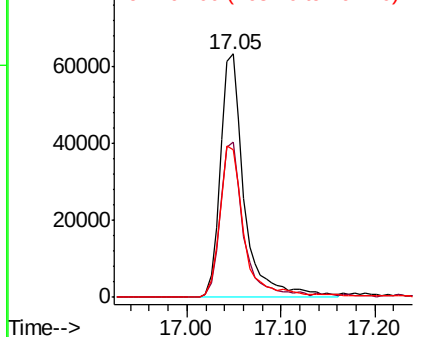
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.8	51.1	76.7	
264	60.6	49.6	74.4	

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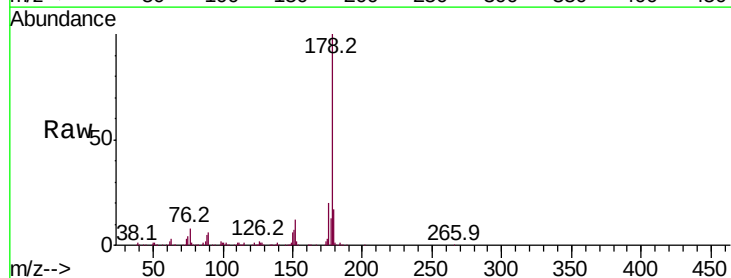


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

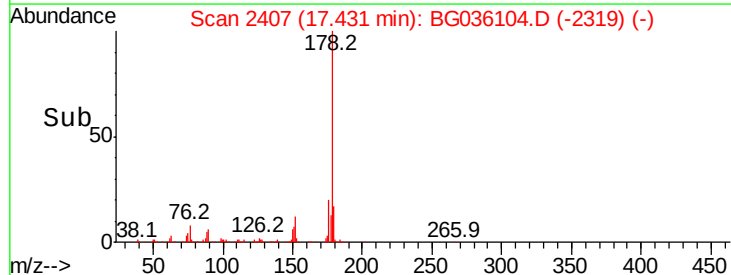
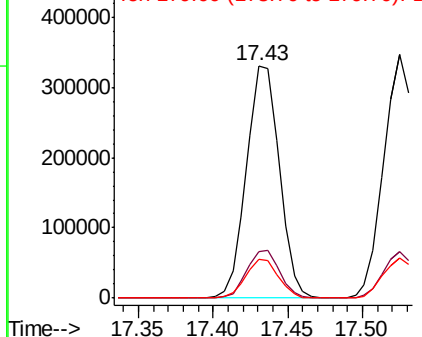


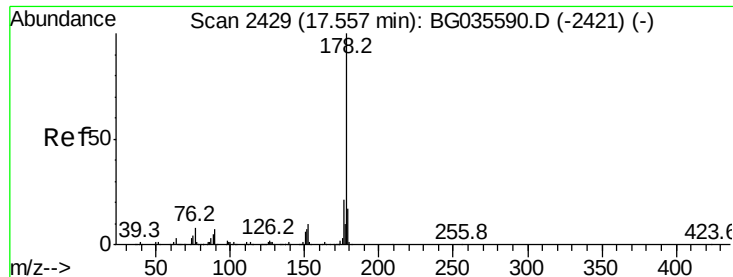
#70
 Phenanthrene
 Concen: 45.663 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.8	15.7	23.5	
179	16.7	12.5	18.7	



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





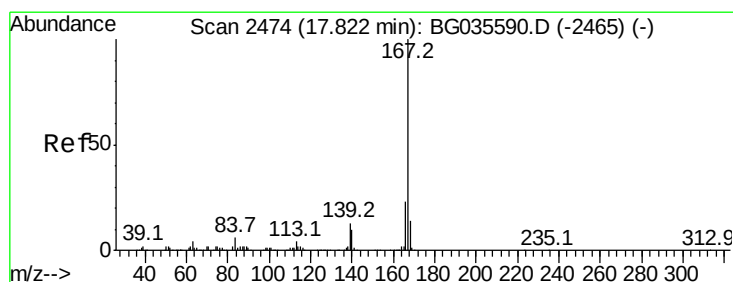
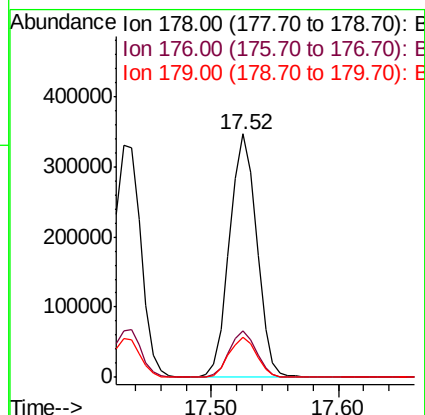
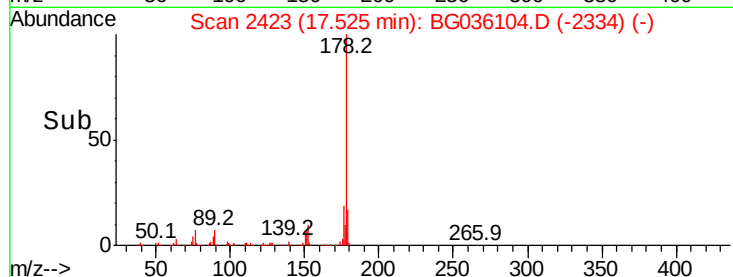
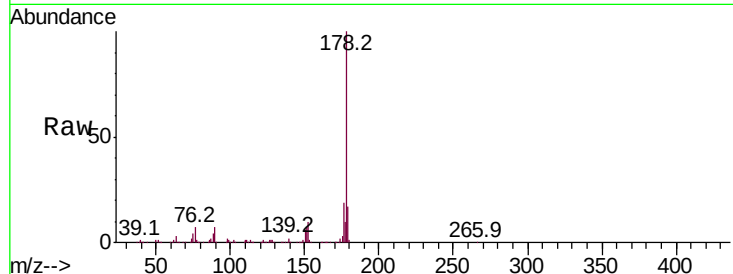
#71
 Anthracene
 Concen: 46.707 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion:	178	Resp:	514188
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.0	24.0
179	16.7	12.5	18.7

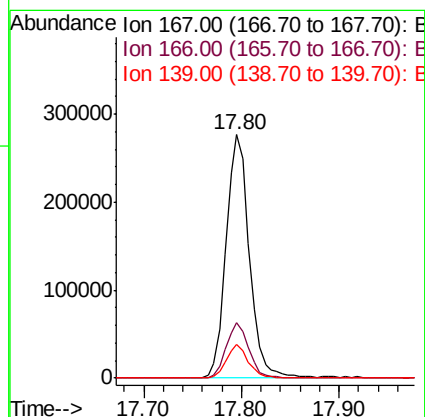
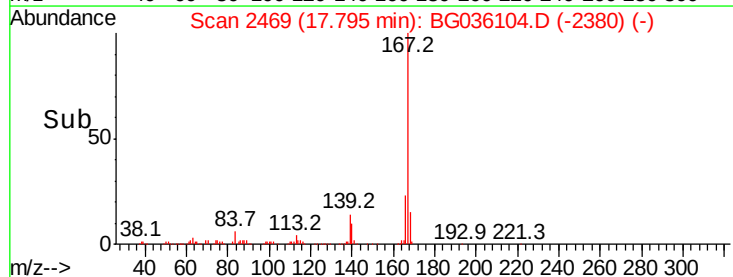
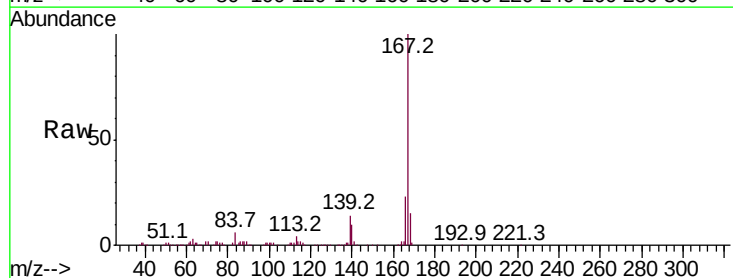
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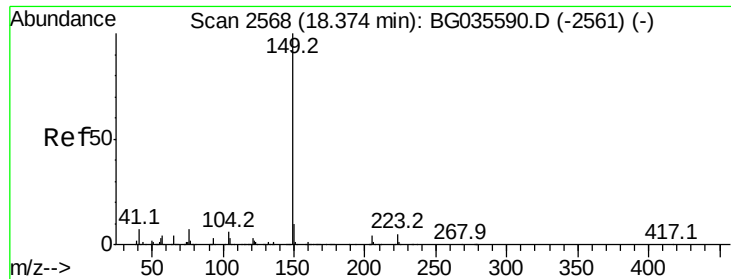
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#72
 Carbazole
 Concen: 43.719 ng
 RT: 17.80 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion:	167	Resp:	457075
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.2	27.4
139	13.9	9.4	14.2





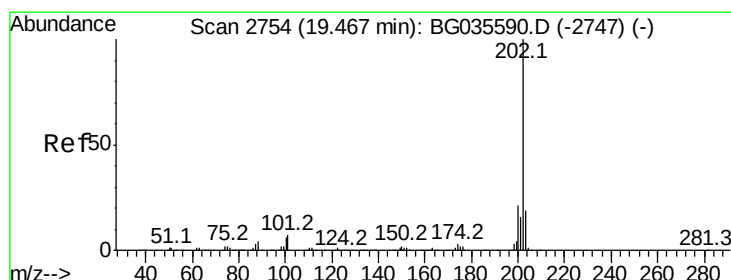
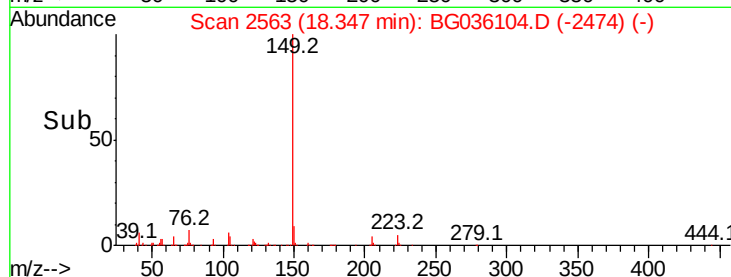
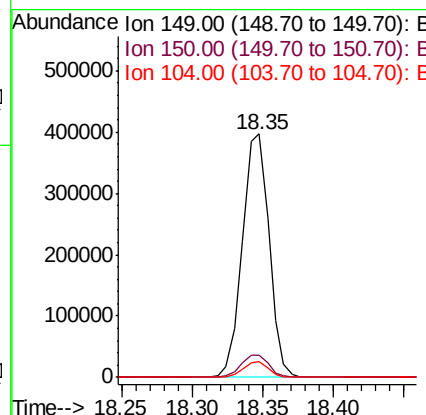
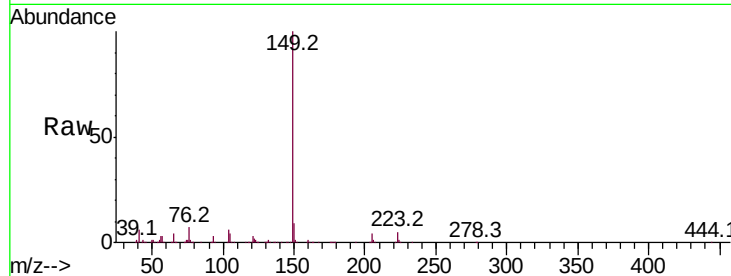
#73
Di-n-butylphthalate
Concen: 42.447 ng
RT: 18.35 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.4	3.9	5.9

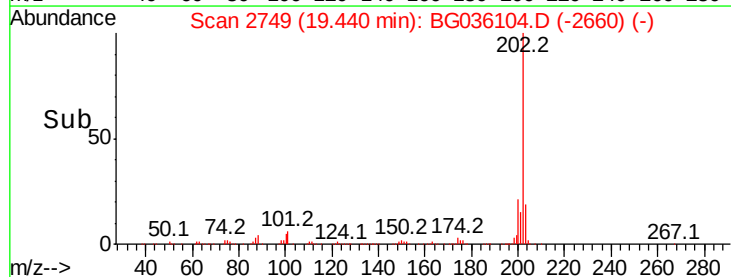
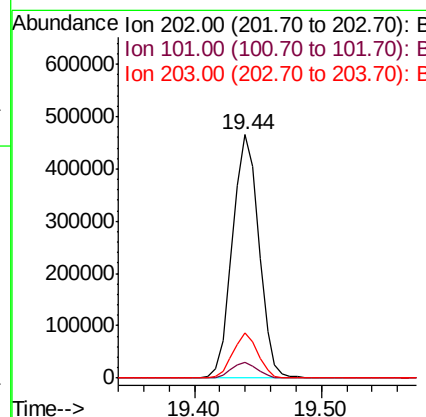
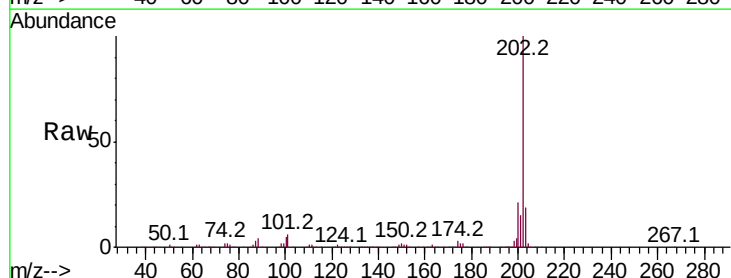
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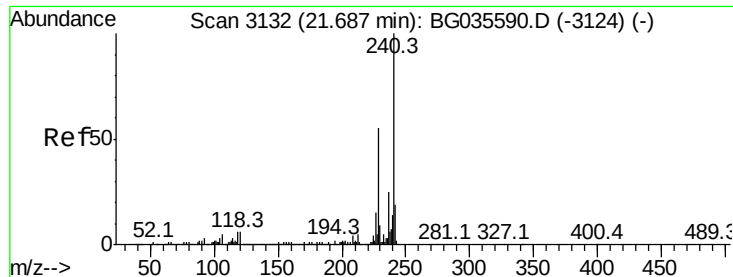
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#74
Fluoranthene
Concen: 44.976 ng
RT: 19.44 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

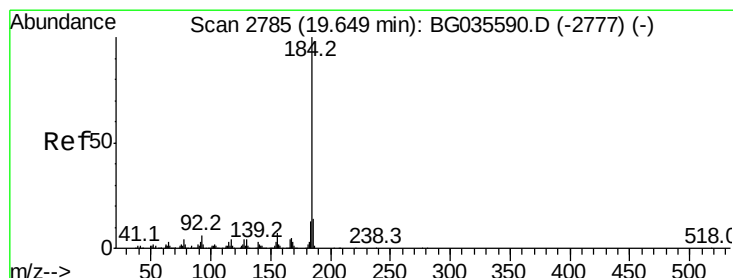
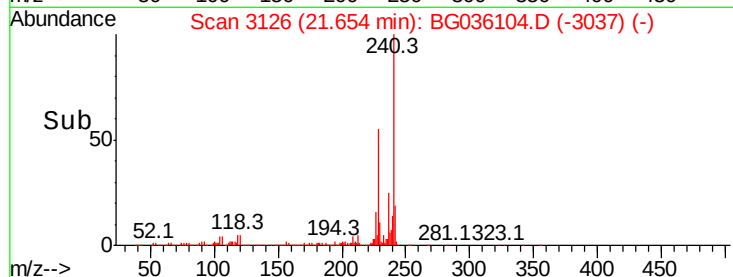
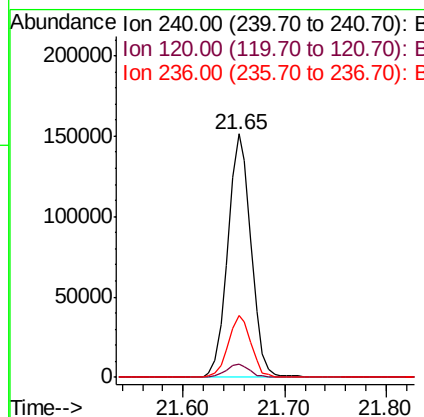
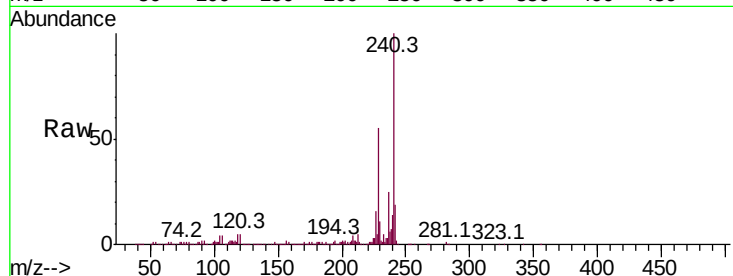
ClientSampleId :

PB111734BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.4	6.8	10.2#
236	25.3	20.9	31.3

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#76

Benzidine

Concen: 53.045 ng

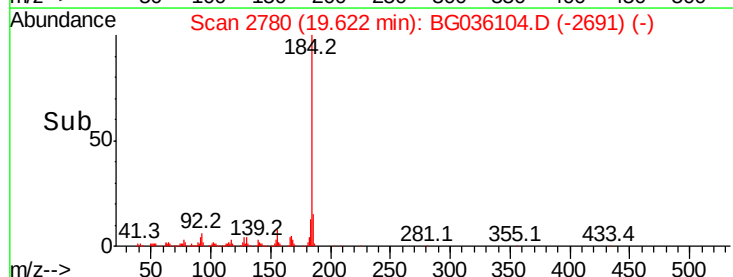
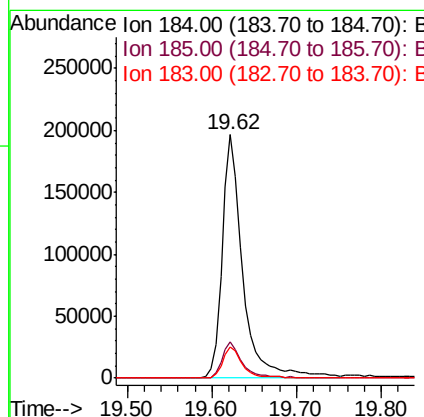
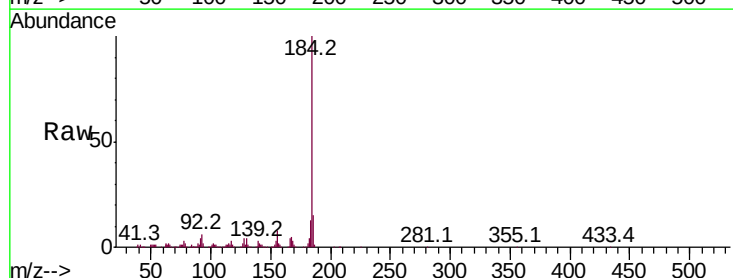
RT: 19.62 min Scan# 2780

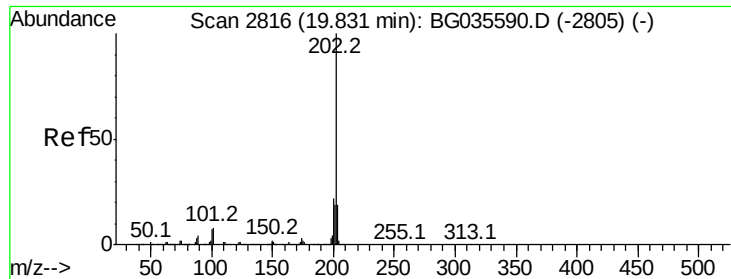
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 43.548 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

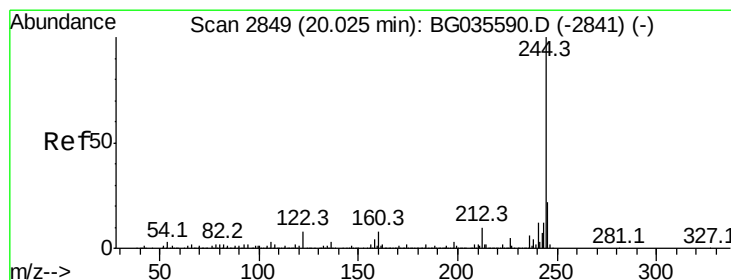
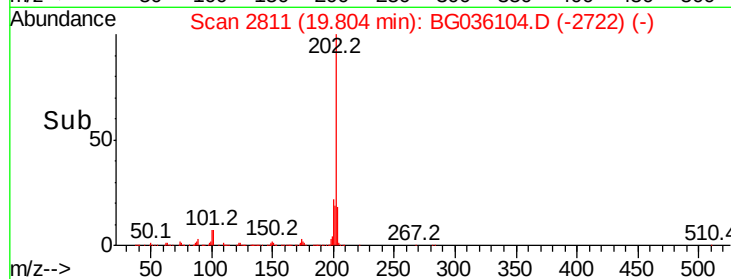
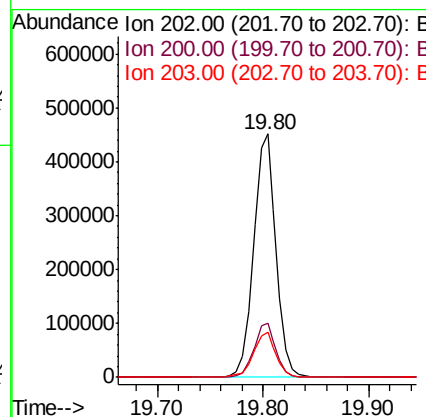
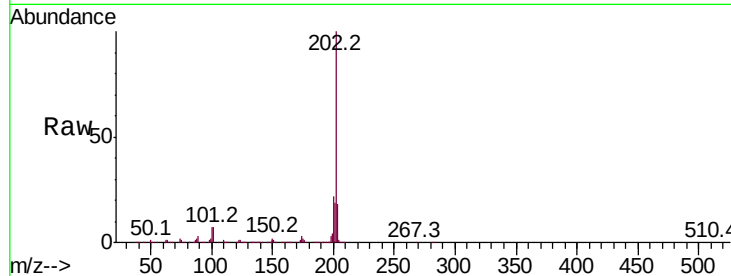
ClientSampleId :

PB111734BS

Tot Ion:	202	Resp:	660834
Ion Ratio	Lower	Upper	
202	100		
200	22.5	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 93.865 ng

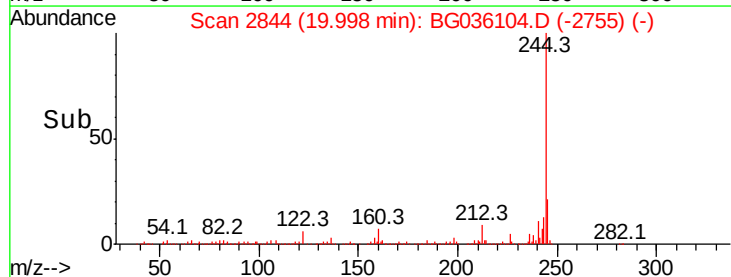
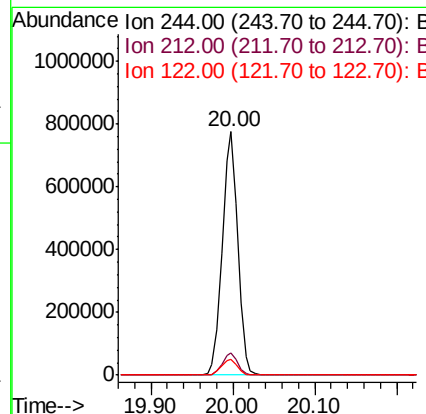
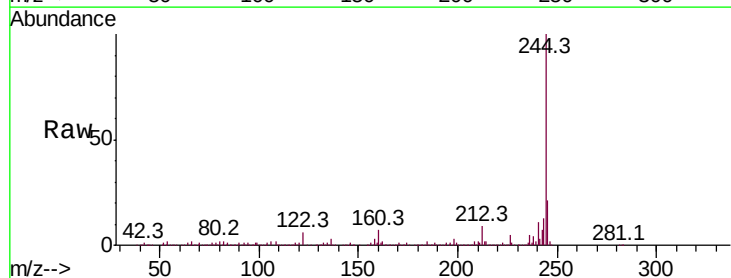
RT: 20.00 min Scan# 2844

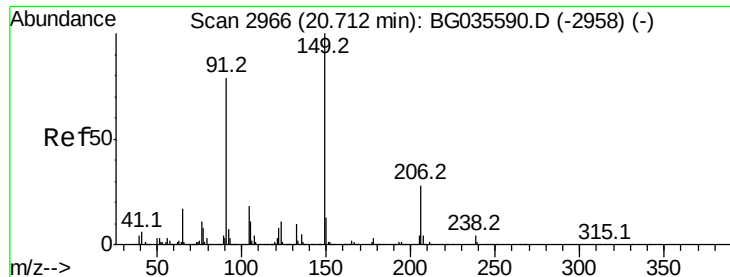
Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	244	Resp:	1021942
Ion Ratio	Lower	Upper	
244	100		
212	9.1	5.8	8.8#
122	6.2	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 45.427 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

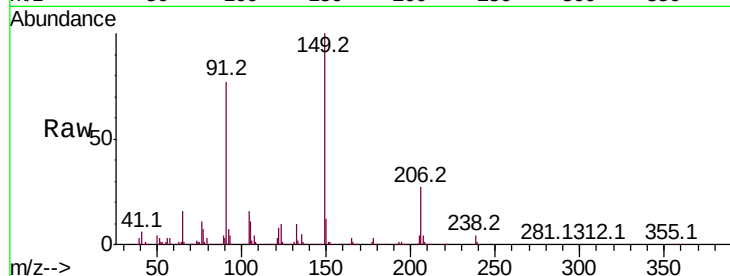
ClientSampleID :

PB111734BS

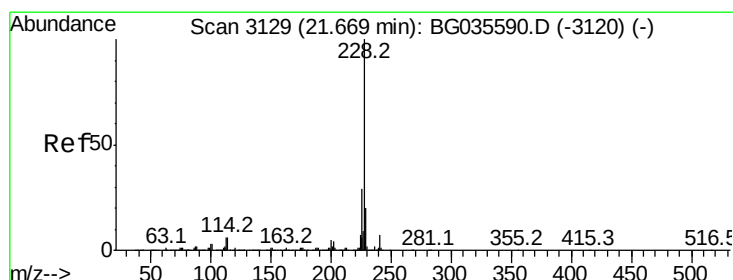
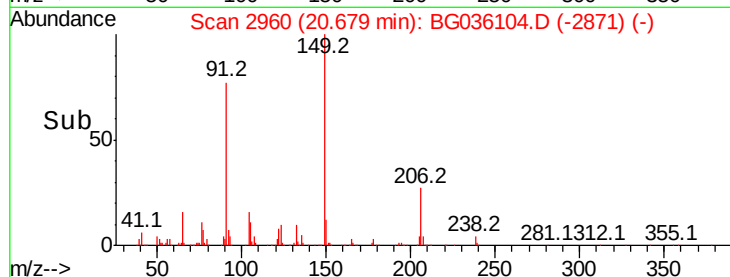
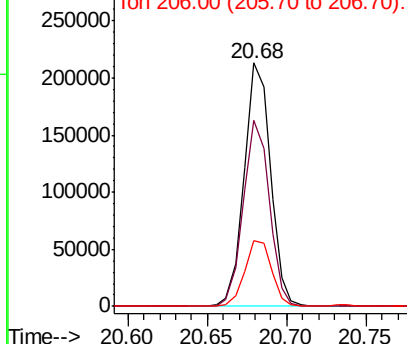
Tot Ion:	149	Resp:	246515
Ion Ratio	Lower	Upper	
149	100		
91	76.6	62.2	93.2
206	27.0	18.6	27.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.725 ng

RT: 21.64 min Scan# 3123

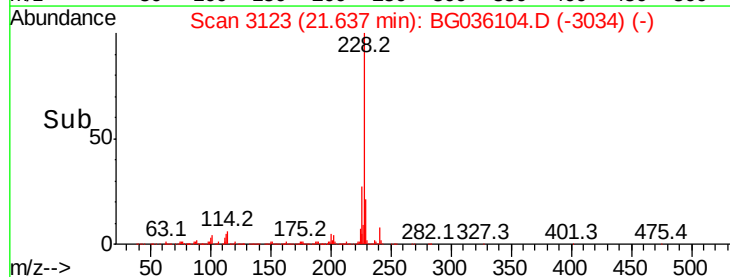
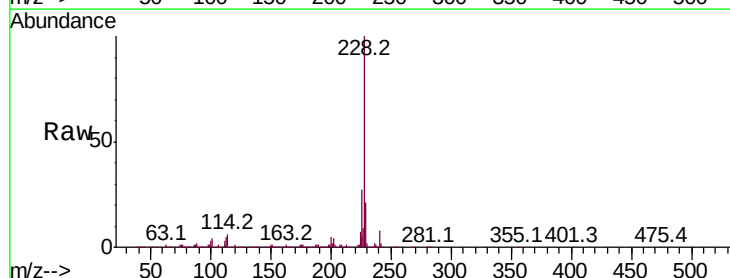
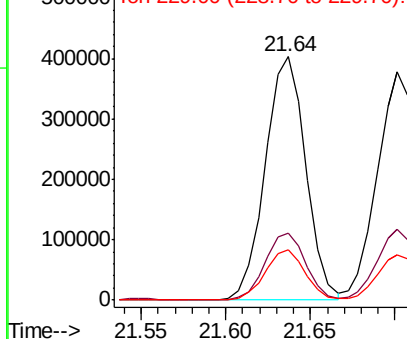
Delta R.T. -0.00 min

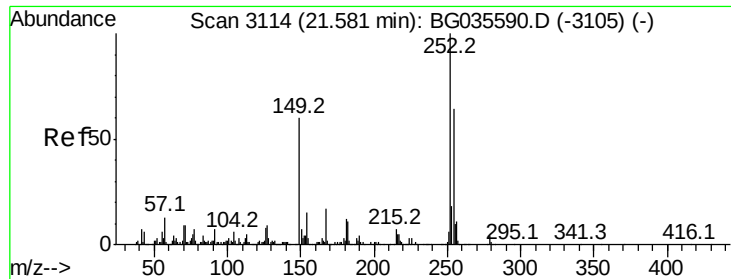
Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	228	Resp:	668881
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.7	34.1
229	20.5	16.2	24.2

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





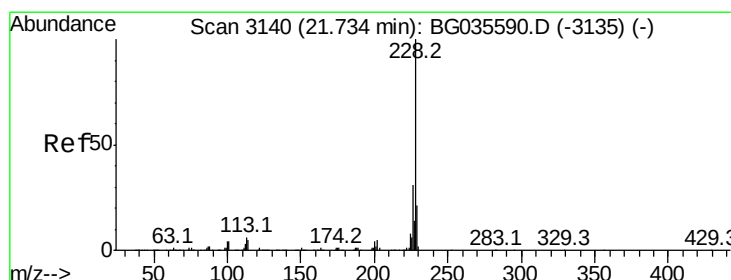
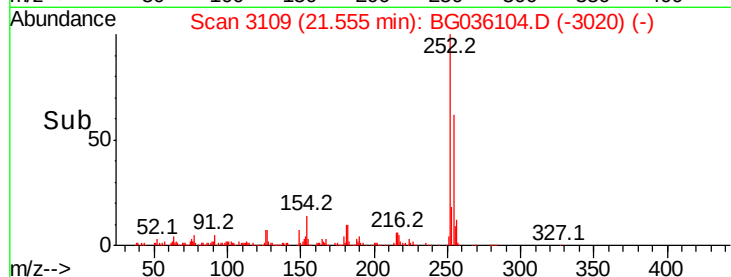
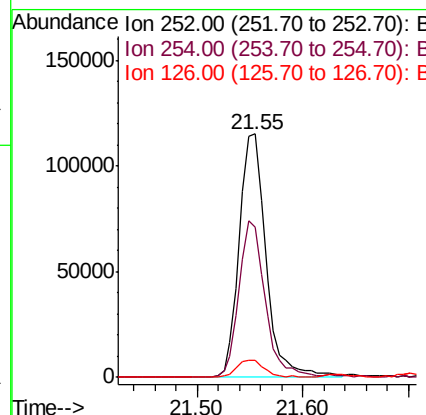
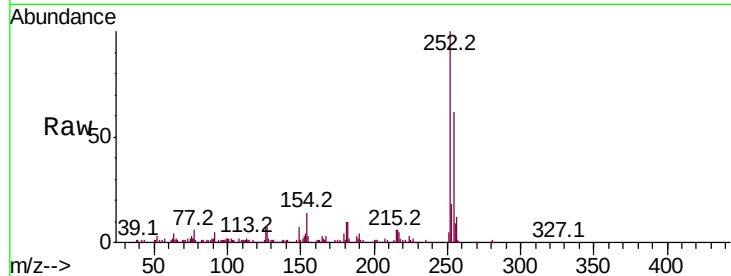
#81
 3,3'-Dichlorobenzidine
 Concen: 38.764 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	202140		
254	61.8	50.8	76.2	
126	7.2	7.4	11.2	

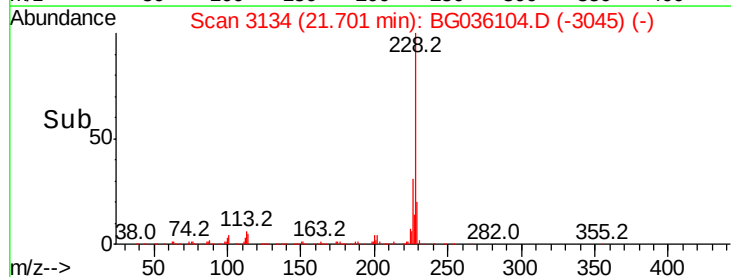
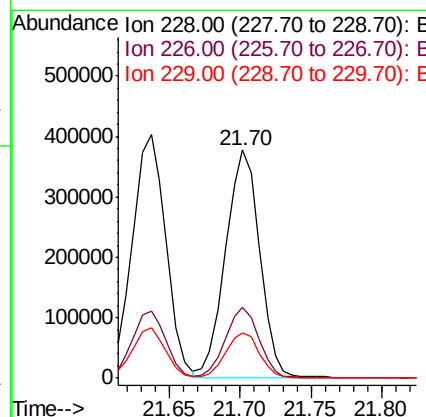
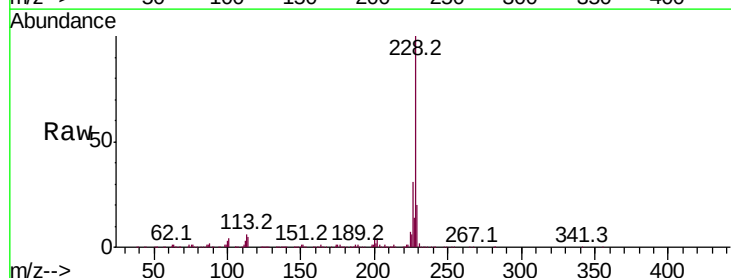
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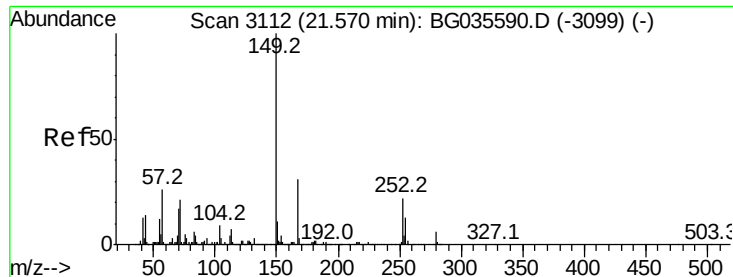
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#82
 Chrysene
 Concen: 45.521 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG036104.D
 Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	630876		
226	31.0	24.9	37.3	
229	19.8	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.674 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

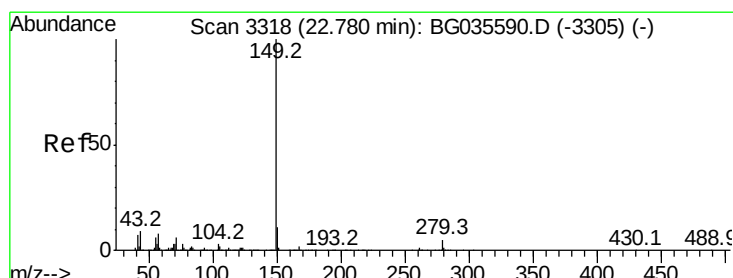
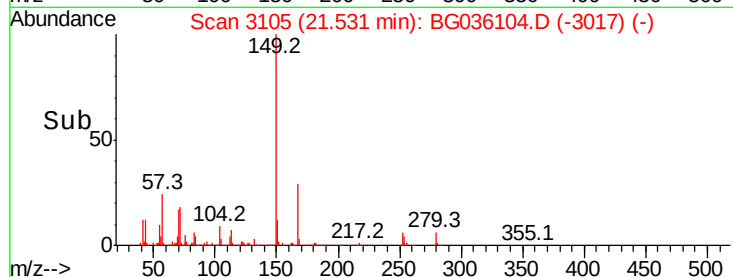
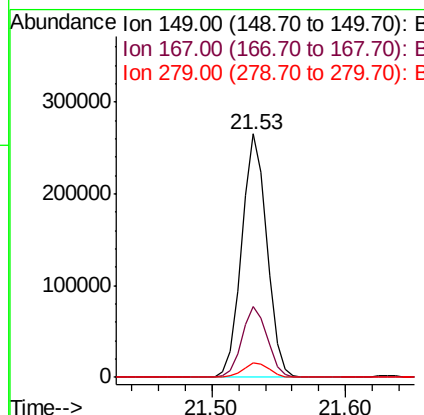
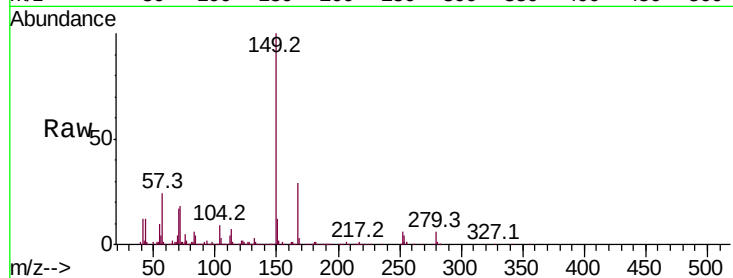
ClientSampleId :

PB111734BS

Tot Ion:	149	Resp:	344333
Ion Ratio	Lower	Upper	
149	100		
167	29.0	24.3	36.5
279	6.0	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 47.107 ng

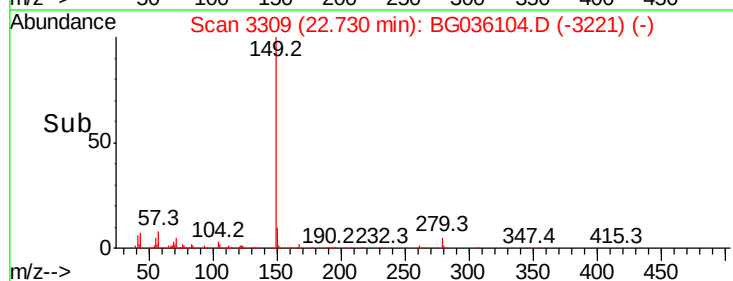
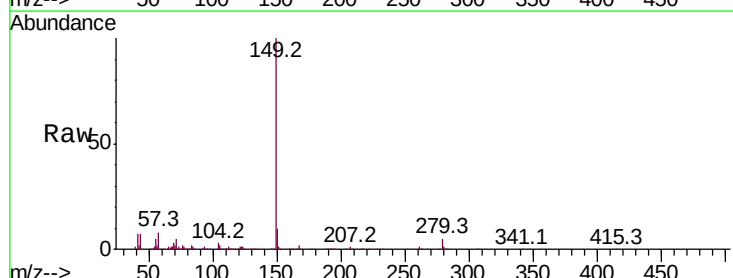
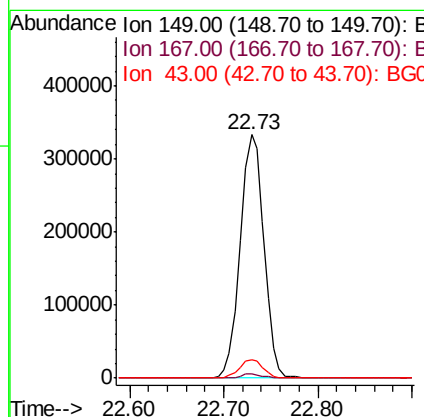
RT: 22.73 min Scan# 3309

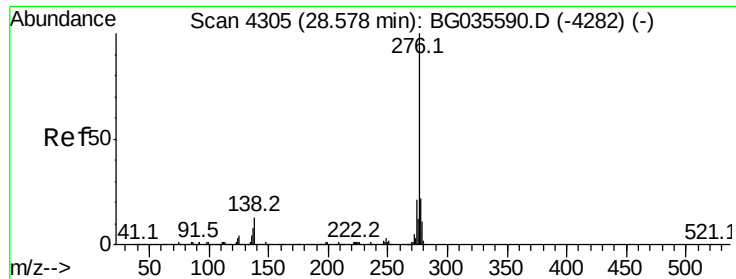
Delta R.T. -0.01 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	149	Resp:	581899
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.500 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Instrument :

BNA_G

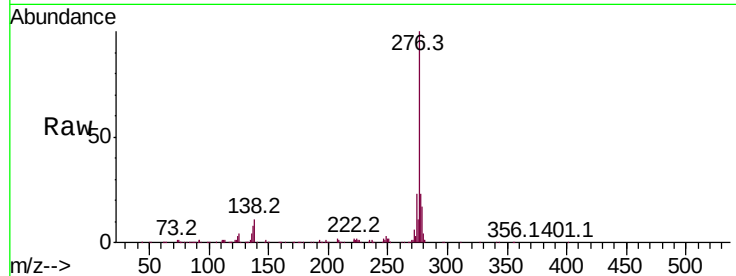
ClientSampleId :

PB111734BS

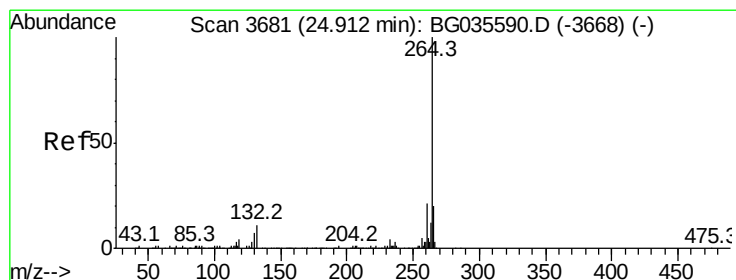
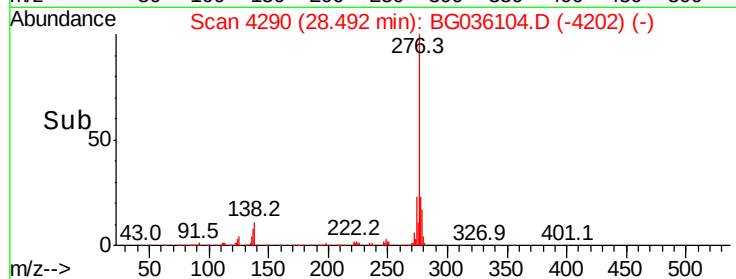
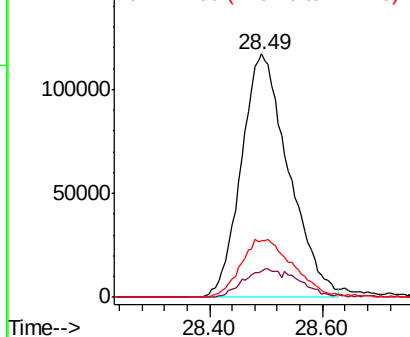
Tot Ion:	276	Resp:	682799
Ion Ratio	Lower	Upper	
276	100		
138	8.8	16.0	24.0#
277	26.6	20.0	30.0

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

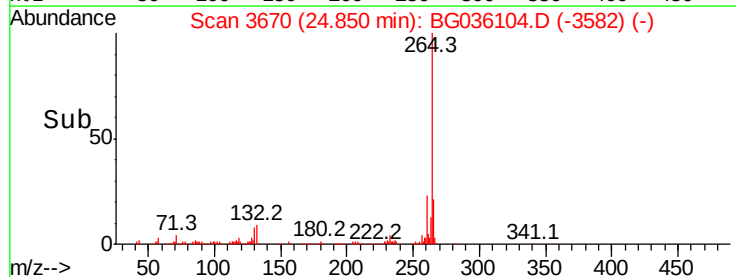
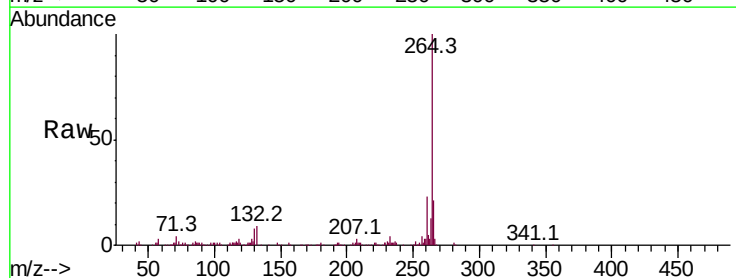
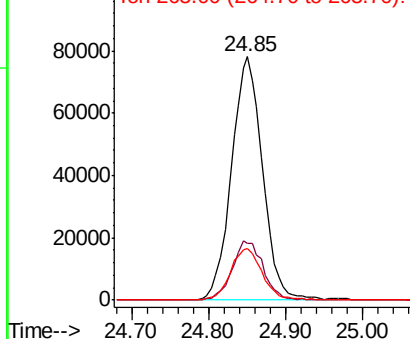
Delta R.T. -0.01 min

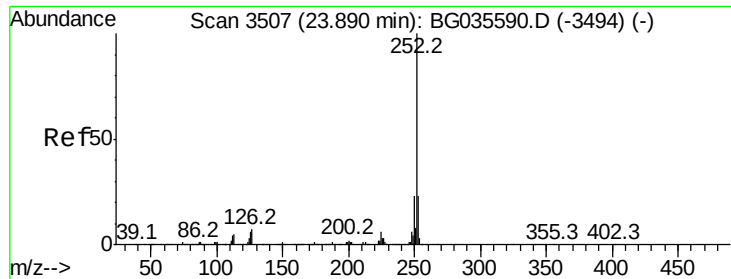
Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tgt Ion:	264	Resp:	219413
Ion Ratio	Lower	Upper	
264	100		
260	23.1	17.4	26.0
265	21.1	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





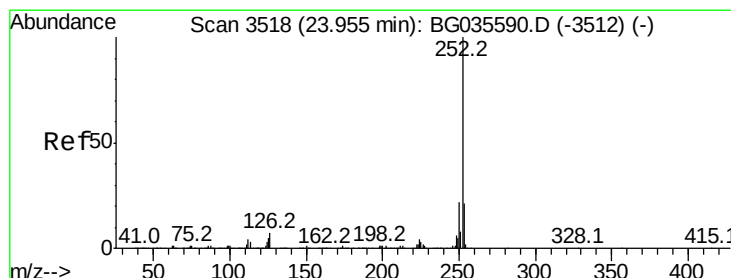
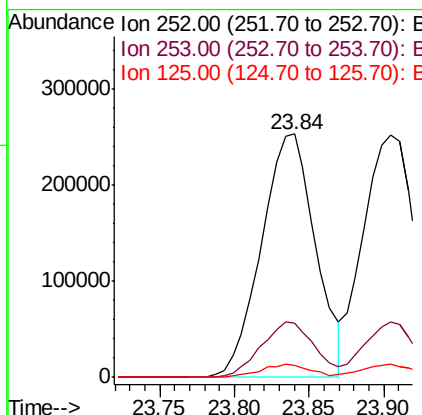
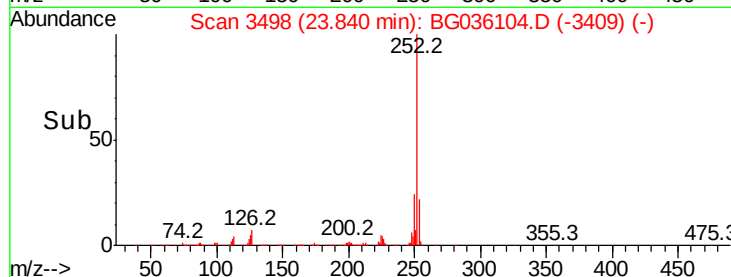
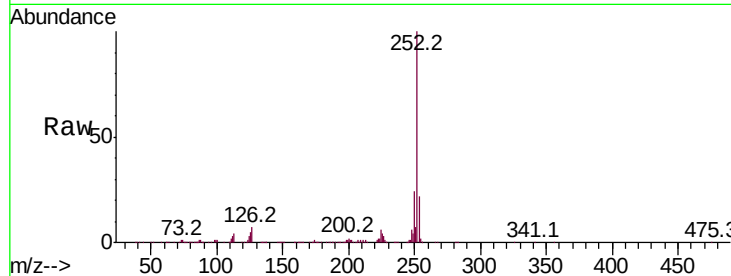
#87
Benzo(b)fluoranthene
Concen: 47.887 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.0	7.2	10.8

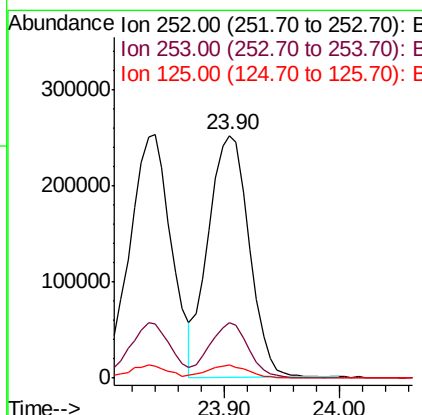
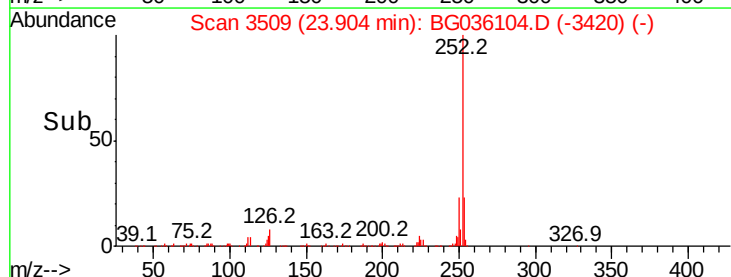
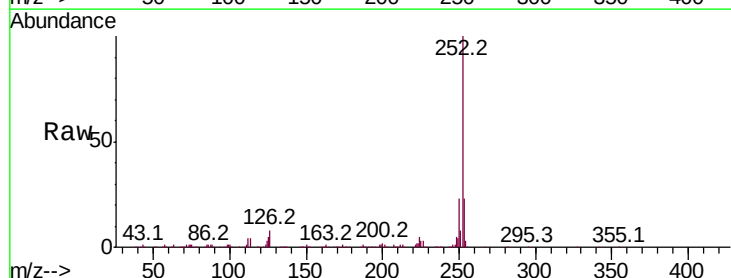
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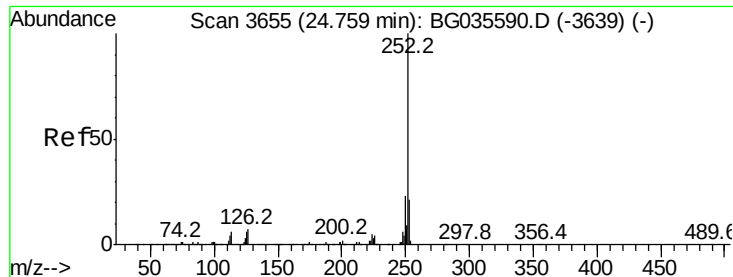
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#88
Benzo(k)fluoranthene
Concen: 47.402 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.5	6.6	9.8





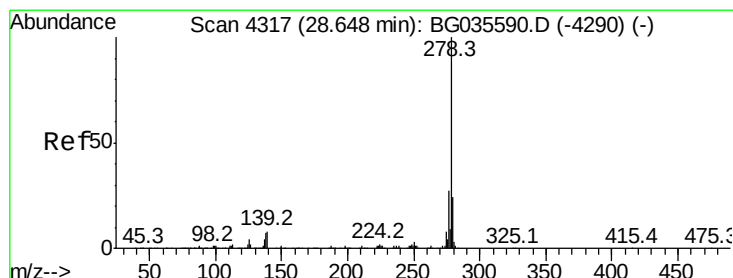
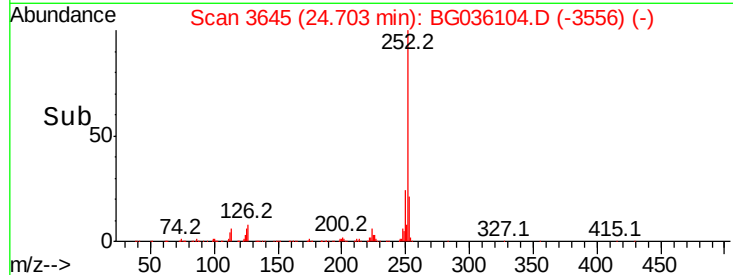
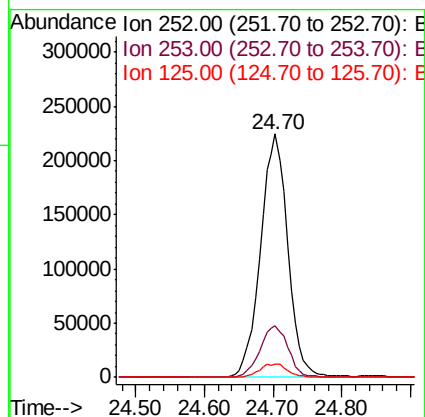
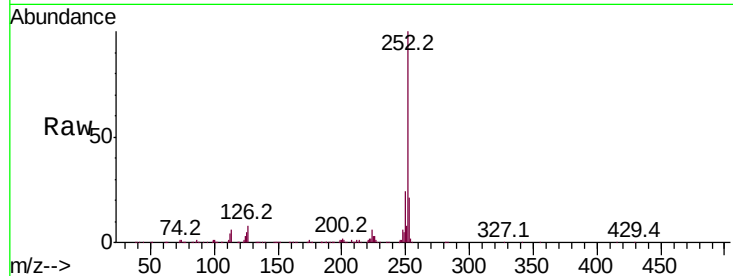
#89
Benzo(a)pyrene
Concen: 49.854 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Instrument :
BNA_G
ClientSampleId :
PB111734BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.2	18.3	27.5
125	5.5	7.3	10.9#

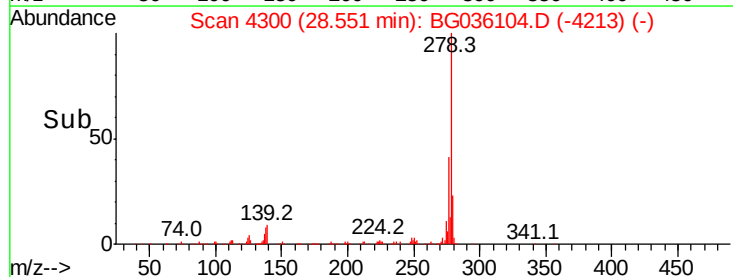
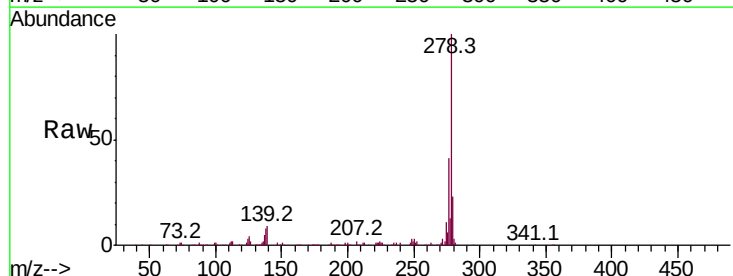
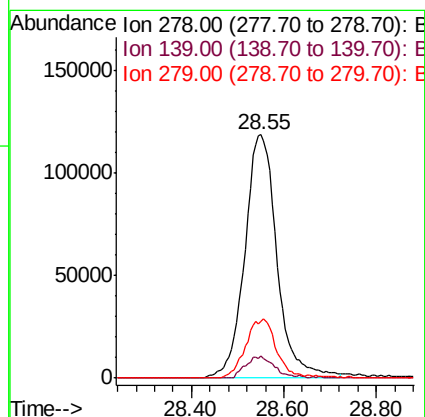
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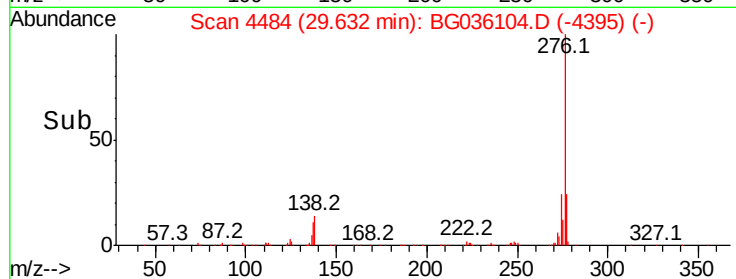
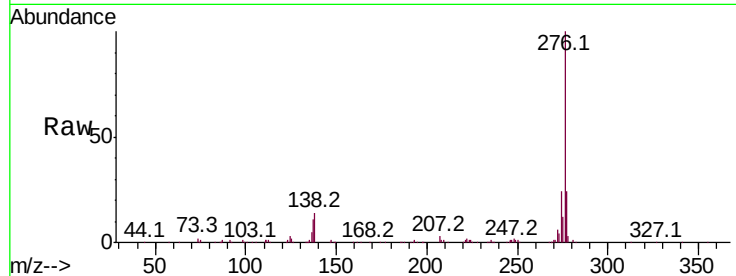
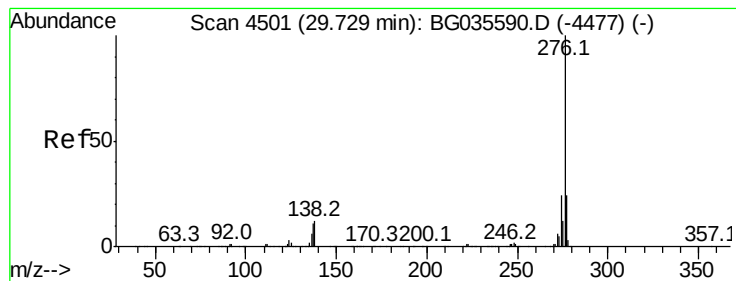
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#90
Dibenzo(a,h)anthracene
Concen: 47.333 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG036104.D
Acq: 3 Aug 2018 21:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	9.2	9.8	14.6#
279	23.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 48.719 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.00 min

Lab File: BG036104.D

Acq: 3 Aug 2018 21:30

Tot Ion:	276	Resp:	580674
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.3	27.5
138	14.1	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB111734BS

Manual Integrations
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