

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036005.D
 Acq On : 31 Jul 2018 17:29
 Operator : JU/SJ
 Sample : PB111524BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BSD

Manual Integrations
 APPROVED

Sohil
 8/1/2018 5:08:52 PM

Quant Time: Aug 01 11:04:14 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	40268	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	147126	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	107986	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	282834	20.00	ng	0.00
75) Chrysene-d12	21.66	240	296117	20.00	ng	0.00
86) Perylene-d12	24.85	264	283152	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	344160	141.90	ng	0.00
7) Phenol-d6	7.19	99	504700	139.47	ng	0.00
23) Nitrobenzene-d5	9.19	82	321357	91.25	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	224855	157.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	762311	94.58	ng	0.00
78) Terphenyl-d14	19.99	244	1285940	95.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	39549m	32.037	ng	
3) Pyridine	3.91	79	114384	35.493	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	48183	34.820	ng	# 77
6) Aniline	7.35	93	75178	16.028	ng	96
8) 2-Chlorophenol	7.59	128	109598	44.429	ng	95
9) Benzaldehyde	7.17	77	73312	33.018	ng	95
10) Phenol	7.22	94	165722	45.329	ng	90
11) bis(2-Chloroethyl)ether	7.44	93	113313	39.576	ng	88
12) 1,3-Dichlorobenzene	7.91	146	125629m	42.173	ng	
13) 1,4-Dichlorobenzene	8.06	146	125741	41.544	ng	96
14) 1,2-Dichlorobenzene	8.38	146	119743	41.182	ng	99
15) Benzyl Alcohol	8.26	79	128743	39.177	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	120753	50.305	ng	78
17) 2-Methylphenol	8.47	107	112163	45.123	ng	# 91
18) Hexachloroethane	9.10	117	47729	41.243	ng	88
19) n-Nitroso-di-n-propylamine	8.83	70	103762	34.051	ng	# 83
20) 3+4-Methylphenols	8.80	107	153384	44.480	ng	90
22) Acetophenone	8.85	105	190421	41.620	ng	# 89
24) Nitrobenzene	9.23	77	155550	43.917	ng	96
25) Isophorone	9.74	82	297898	45.565	ng	98
26) 2-Nitrophenol	9.94	139	65159	51.799	ng	# 89
27) 2,4-Dimethylphenol	9.99	122	119963	56.339	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	159423	44.253	ng	95
29) 2,4-Dichlorophenol	10.47	162	131602	54.143	ng	91
30) 1,2,4-Trichlorobenzene	10.69	180	139455	46.789	ng	96
31) Naphthalene	10.87	128	339173	44.256	ng	99
32) Benzoic acid	10.16	122	54310m	37.888	ng	
33) 4-Chloroaniline	11.00	127	25361	7.592	ng	99
34) Hexachlorobutadiene	11.15	225	109868	47.272	ng	97
35) Caprolactam	11.76	113	44550m	42.710	ng	
36) 4-Chloro-3-methylphenol	12.11	107	158703	48.711	ng	95
37) 2-Methylnaphthalene	12.48	142	270321	47.344	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	182843	44.861	ng	98
40) Hexachlorocyclopentadiene	12.82	237	249464	116.708	ng	93

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 8/1/2018 5:08:52 PM

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	126557	53.097	nq	93
43) 2,4,5-Trichlorophenol	13.16	196	133859	50.201	nq	97
45) 1,1'-Biphenyl	13.48	154	373452	44.607	nq	96
46) 2-Chloronaphthalene	13.53	162	299441	45.982	nq	99
47) 2-Nitroaniline	13.73	65	99168	43.074	nq	91
48) Acenaphthylene	14.37	152	498583	45.705	nq	98
49) Dimethylphthalate	14.10	163	411285	43.471	nq	98
50) 2,6-Dinitrotoluene	14.22	165	97173	50.436	nq	93
51) Acenaphthene	14.71	154	288296	42.425	nq	98
52) 3-Nitroaniline	14.56	138	22174	11.261	nq #	88
53) 2,4-Dinitrophenol	14.77	184	84530	84.881	nq #	64
54) Dibenzofuran	15.04	168	485654	44.938	nq	94
55) 4-Nitrophenol	14.87	139	125614	89.573	nq	86
56) 2,4-Dinitrotoluene	15.01	165	135229	48.924	nq #	86
57) Fluorene	15.69	166	400165	44.178	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	133026	52.033	nq	92
59) Diethylphthalate	15.46	149	411600	42.309	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	234612	44.068	nq	96
61) 4-Nitroaniline	15.72	138	86104	41.801	nq #	84
62) Azobenzene	15.98	77	412767	43.014	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	77053	48.940	nq	87
65) n-Nitrosodiphenylamine	15.90	169	354821	44.074	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	159948	48.745	nq	92
67) Hexachlorobenzene	16.70	284	163199	48.296	nq	98
68) Atrazine	16.85	200	161800	48.814	nq	95
69) Pentachlorophenol	17.05	266	148513	72.156	nq	97
70) Phenanthrene	17.43	178	639354	45.303	nq	97
71) Anthracene	17.52	178	657965	46.821	nq	98
72) Carbazole	17.79	167	580756	43.517	nq	98
73) Di-n-butylphthalate	18.34	149	668974	42.419	nq #	99
74) Fluoranthene	19.44	202	820154	43.143	nq	97
76) Benzidine	19.62	184	216033	27.750	nq	98
77) Pyrene	19.80	202	829437	44.298	nq	98
79) Butylbenzylphthalate	20.68	149	310313	46.345	nq	96
80) Benzo(a)anthracene	21.63	228	833999	45.195	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	151194	23.498	nq	99
82) Chrysene	21.70	228	776487	45.408	nq	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	418904	46.019	nq #	97
84) Di-n-octyl phthalate	22.73	149	718861	47.165	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	870631	45.987	nq #	93
87) Benzo(b)fluoranthene	23.84	252	799513	46.457	nq #	97
88) Benzo(k)fluoranthene	23.91	252	737995	43.863	nq #	97
89) Benzo(a)pyrene	24.70	252	756919	47.276	nq #	97
90) Dibenzo(a,h)anthracene	28.55	278	726459	46.217	nq #	96
91) Benzo(g,h,i)perylene	29.64	276	719164	46.756	nq #	94

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

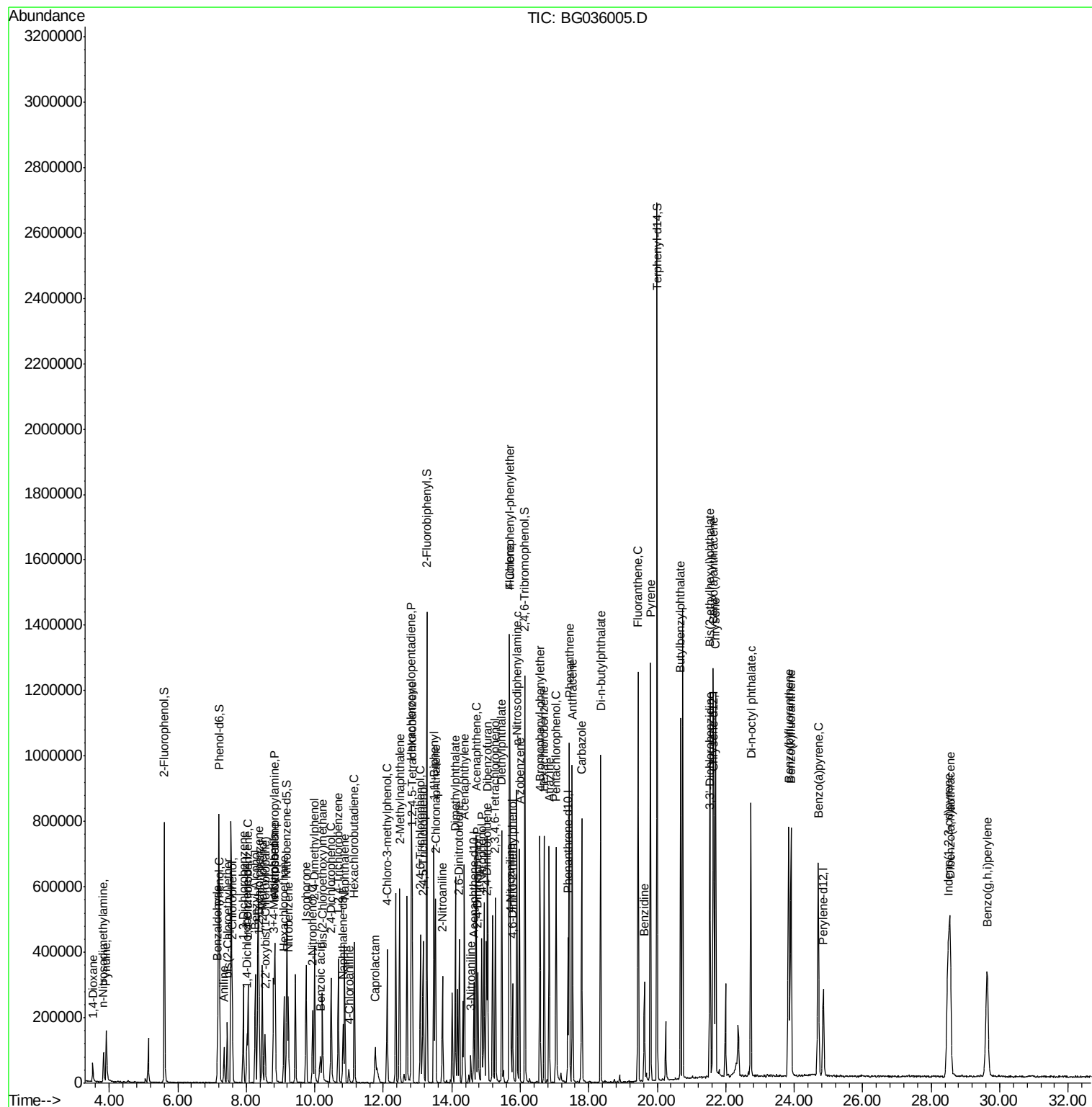
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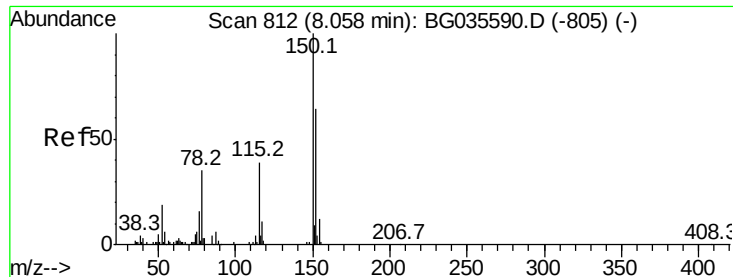
Instrument :
 BNA_G
 ClientSampleID :
 PB111524BSD

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

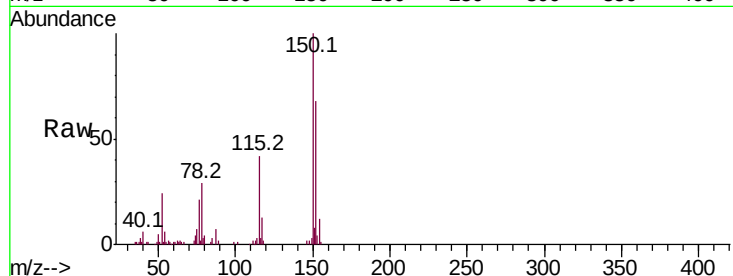
ClientSampleId :

PB111524BSD

Tot Ion:	152	Resp:	40268
Ion	Ratio	Lower	Upper
152	100		
150	146.1	126.6	189.8
115	60.8	53.0	79.4

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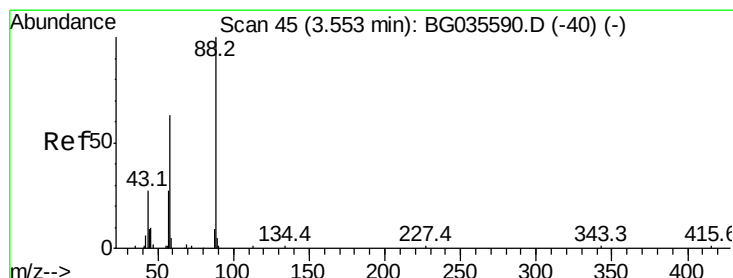
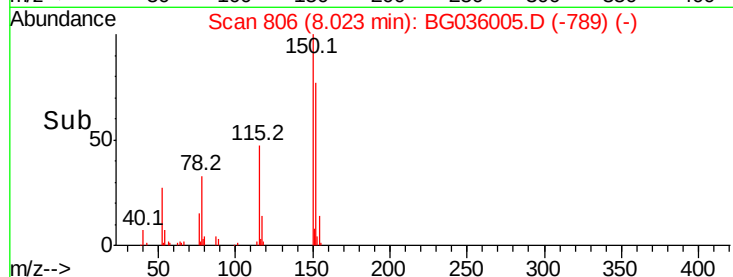
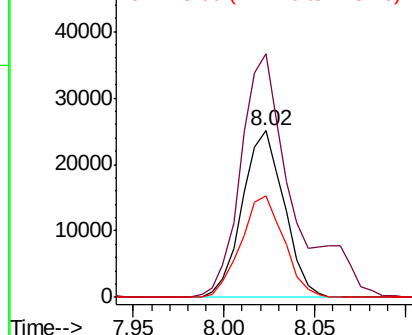


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.037 ng m

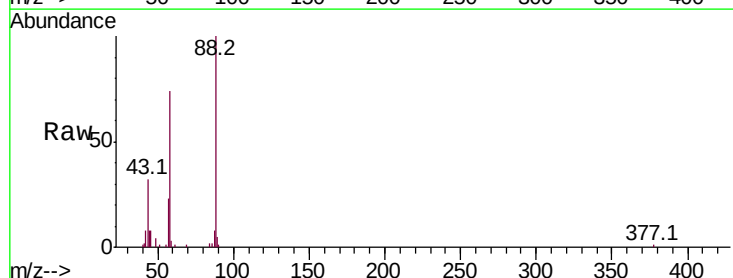
RT: 3.52 min Scan# 39

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	88	Resp:	39549
Ion	Ratio	Lower	Upper
88	100		
58	66.7	79.6	119.4#
43	28.8	27.4	41.0

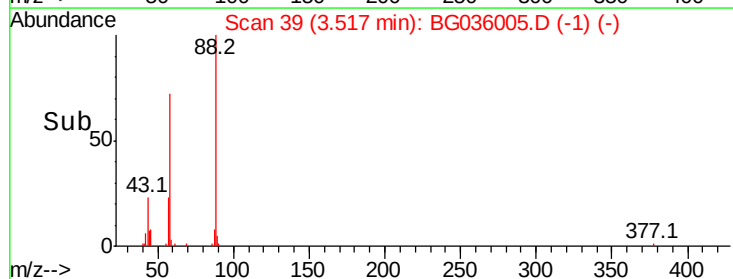
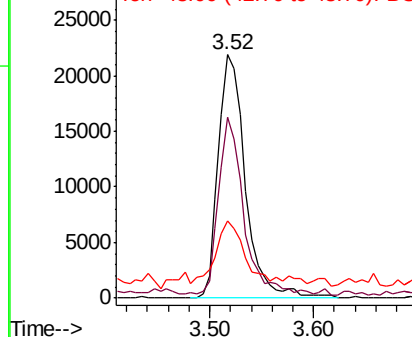


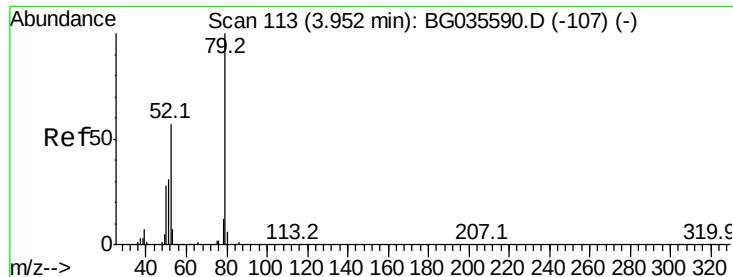
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.493 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

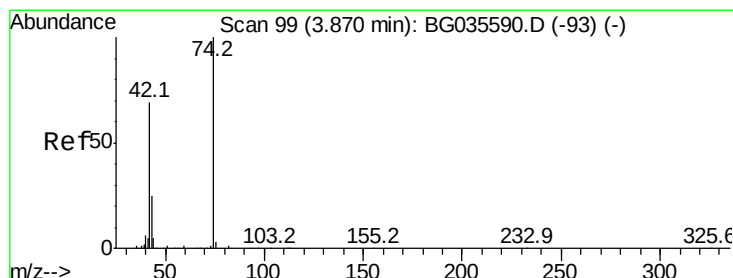
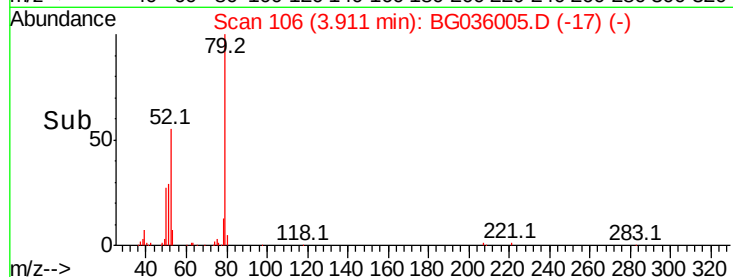
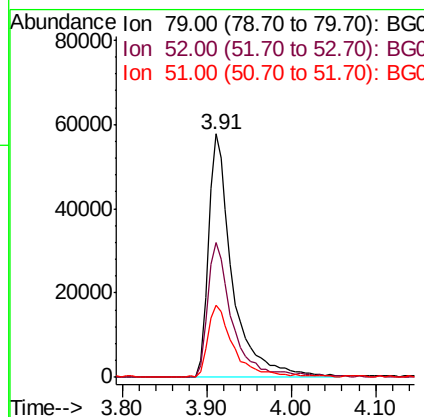
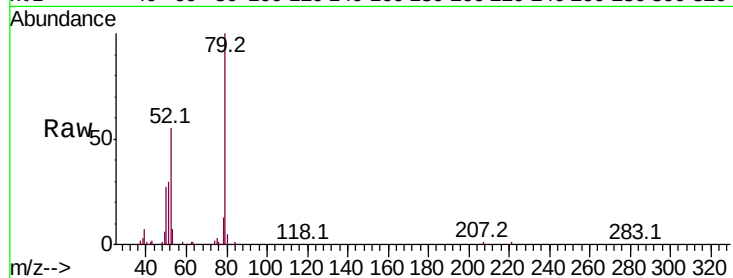
ClientSampleId :

PB111524BSD

Tot Ion:	79	Resp:	114384
Ion Ratio	Lower	Upper	
79	100		
52	55.4	69.9	104.9#
51	29.8	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.820 ng

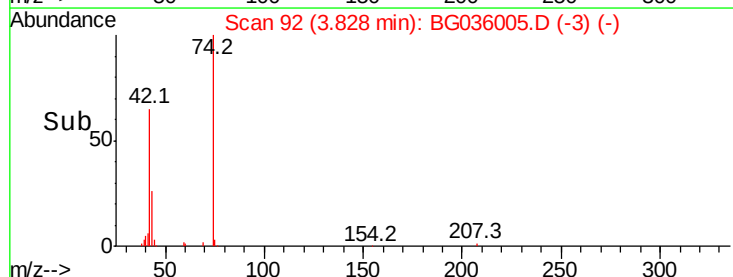
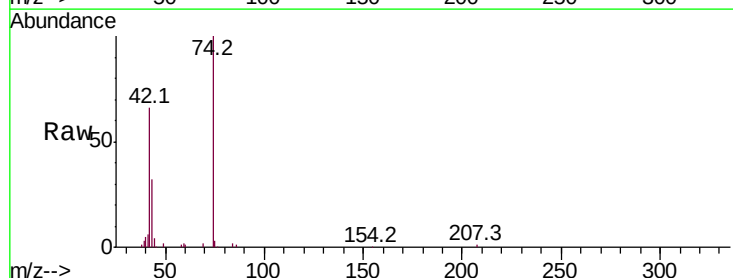
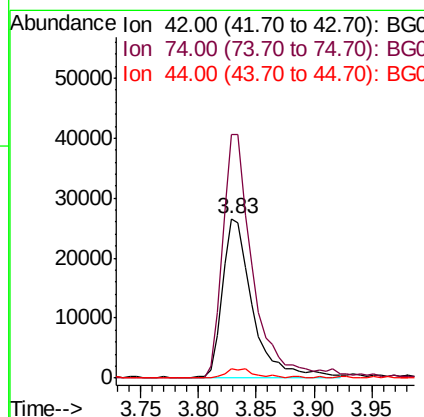
RT: 3.83 min Scan# 92

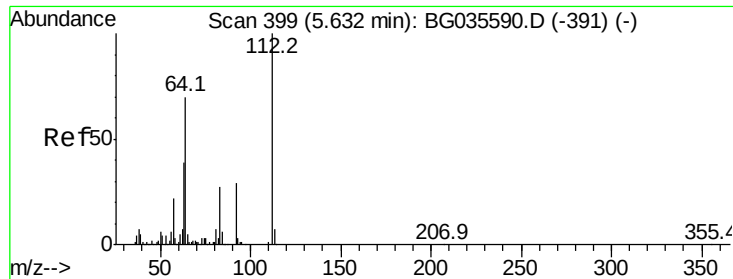
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	42	Resp:	48183
Ion Ratio	Lower	Upper	
42	100		
74	152.6	102.5	153.7
44	6.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 141.896 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

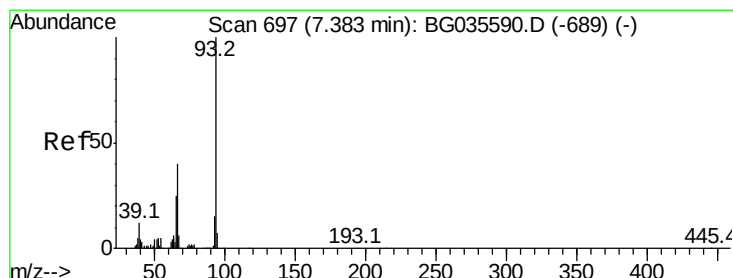
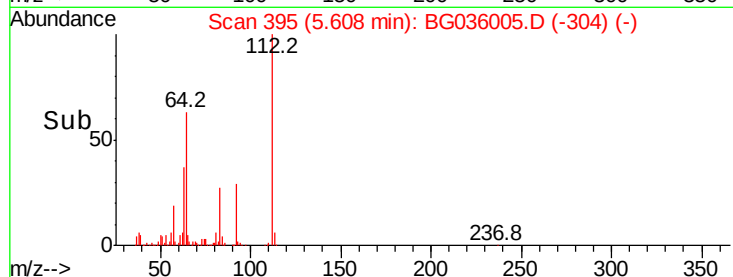
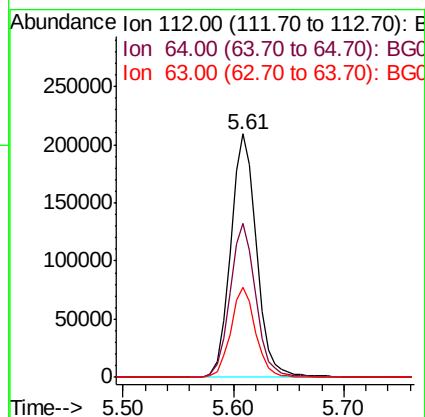
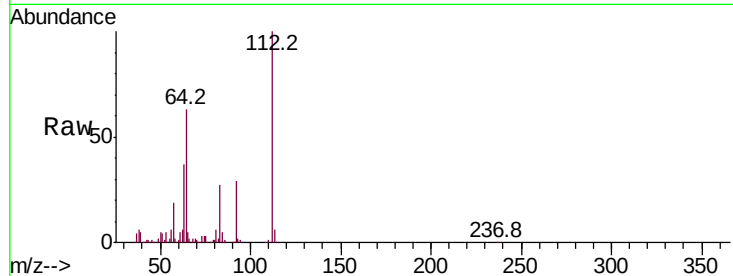
ClientSampleId :

PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	344160		
64	63.3	56.3	84.5	
63	36.8	30.1	45.1	

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#6

Aniline

Concen: 16.028 ng

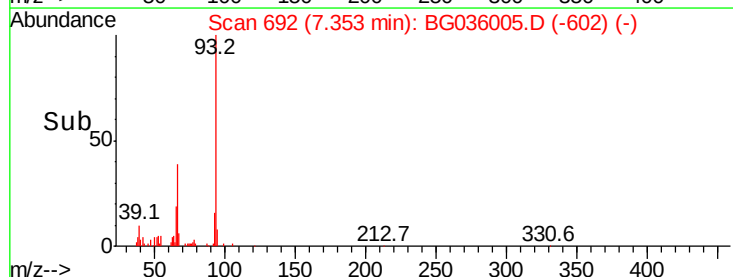
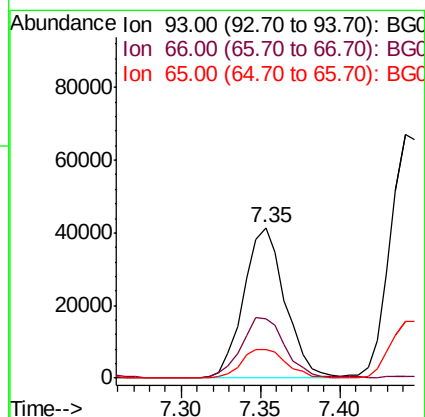
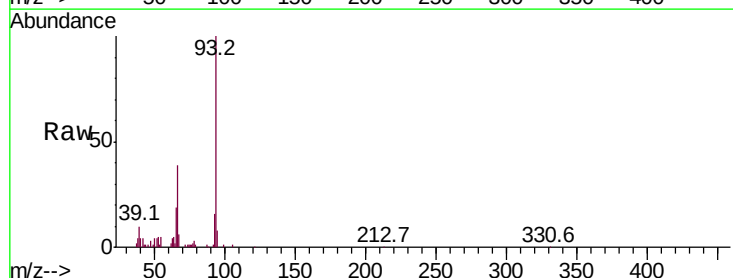
RT: 7.35 min Scan# 692

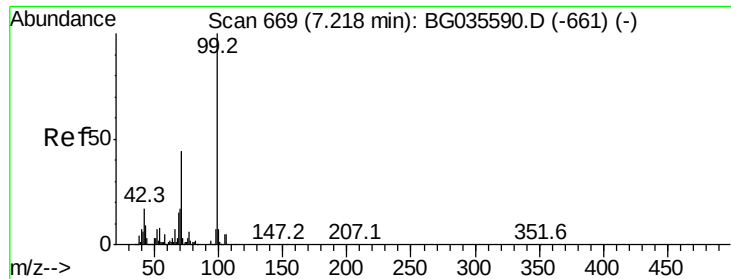
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	75178		
66	39.3	33.7	50.5	
65	18.9	16.1	24.1	





#7

Phenol-d6

Concen: 139.469 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

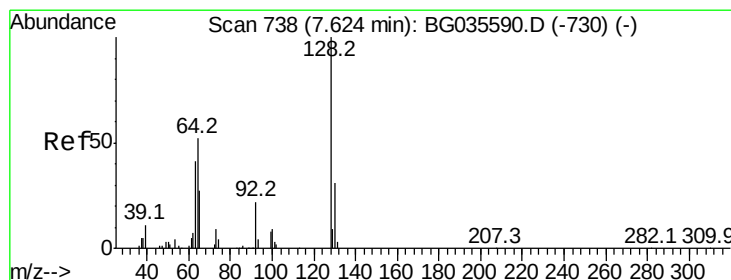
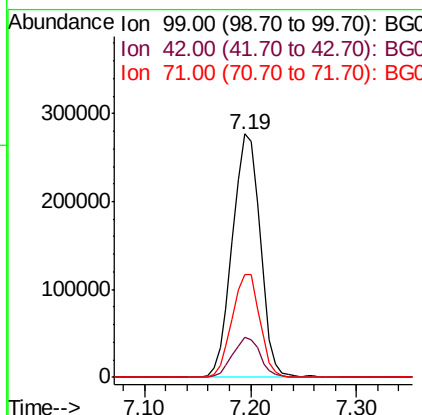
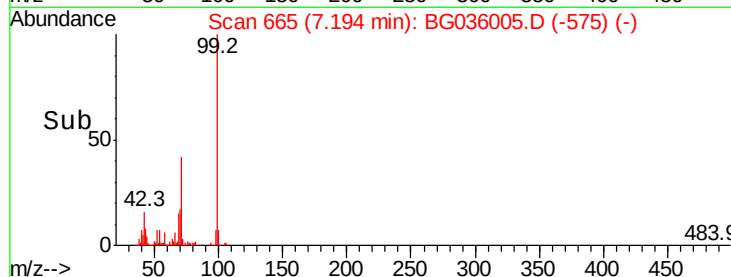
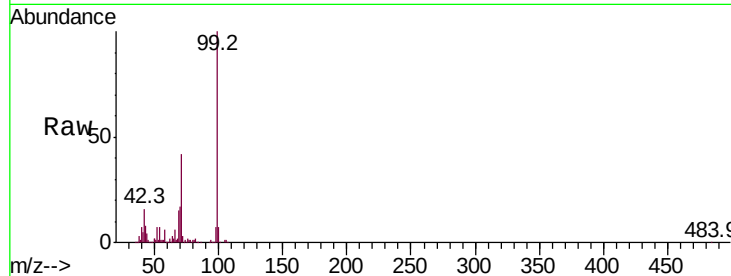
ClientSampleId :

PB111524BSD

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.2	14.1	21.1
71	42.0	26.1	39.1#

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#8

2-Chlorophenol

Concen: 44.429 ng

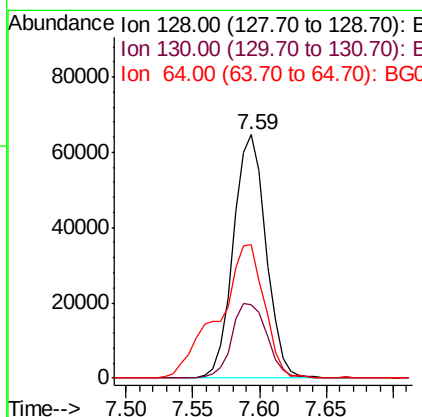
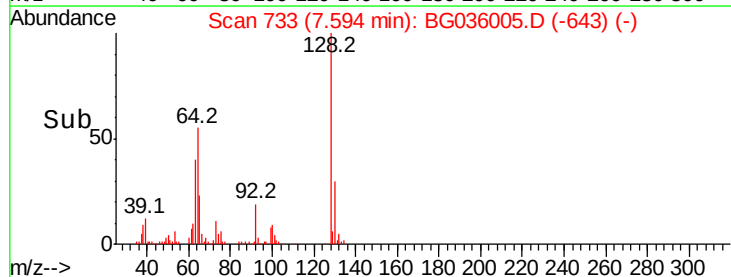
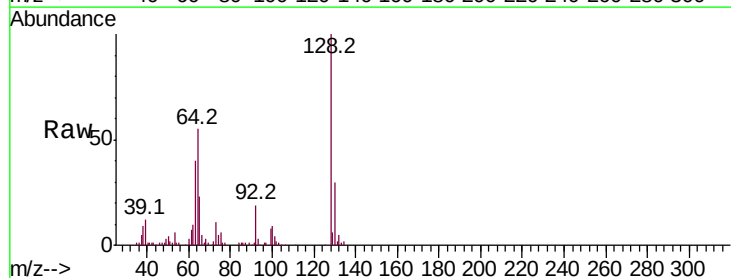
RT: 7.59 min Scan# 733

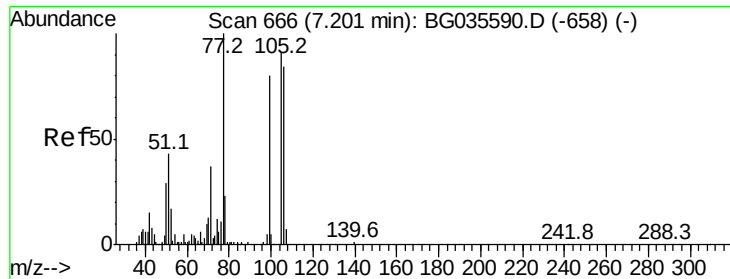
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	30.2	14.0	54.0
64	54.6	37.7	77.7





#9

Benzaldehyde

Concen: 33.018 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

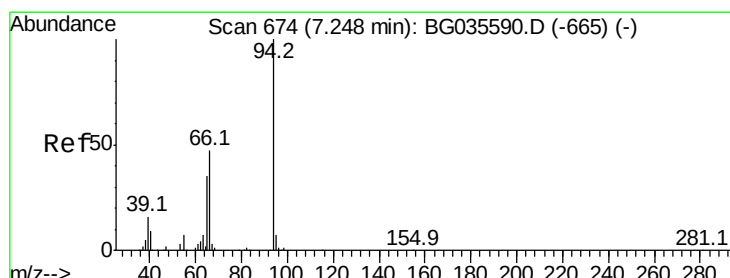
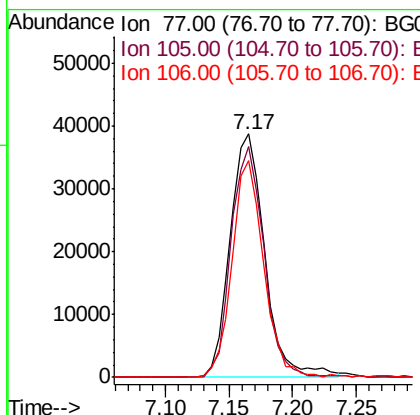
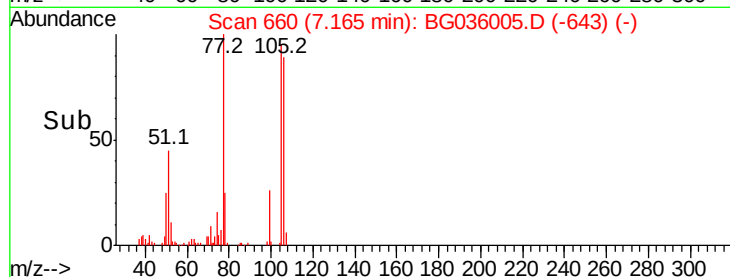
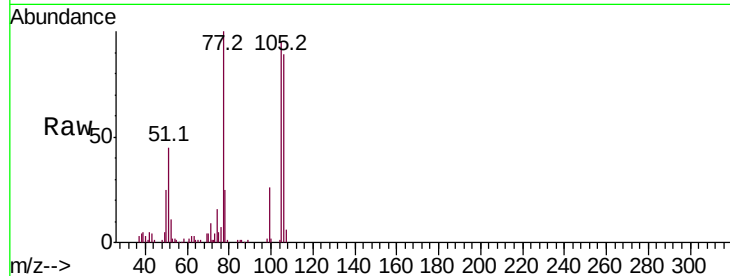
ClientSampled :

PB111524BSD

Tot Ion:	77	Resp:	73312
Ion	Ratio	Lower	Upper
77	100		
105	95.0	71.3	111.3
106	89.0	64.2	104.2

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#10

Phenol

Concen: 45.329 ng

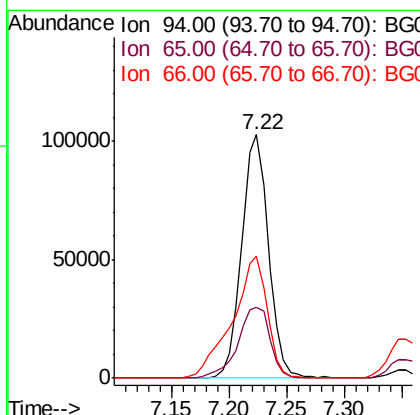
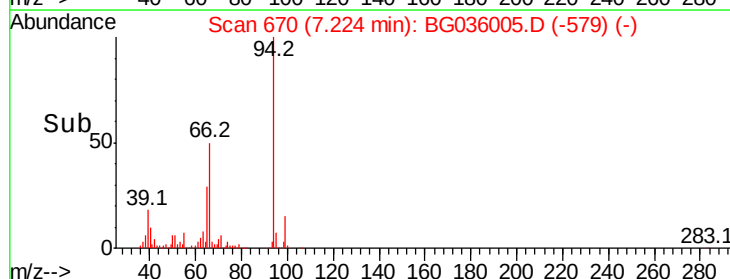
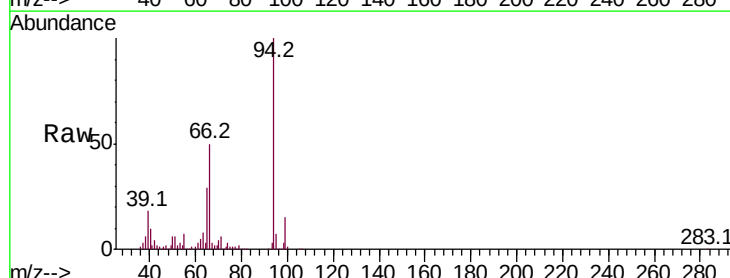
RT: 7.22 min Scan# 670

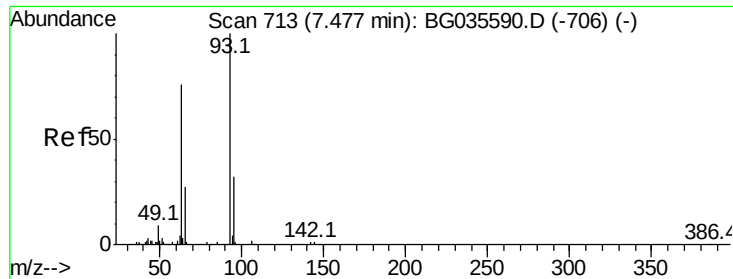
Delta R.T. 0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	94	Resp:	165722
Ion	Ratio	Lower	Upper
94	100		
65	28.9	11.9	51.9
66	50.3	22.2	62.2





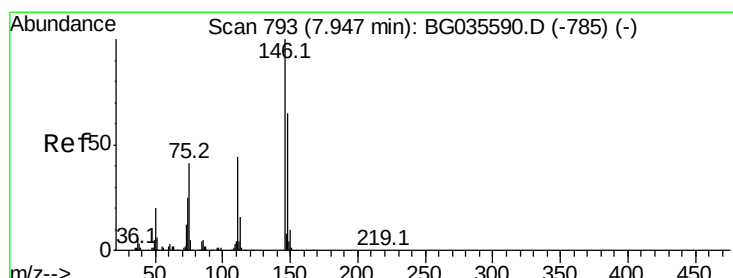
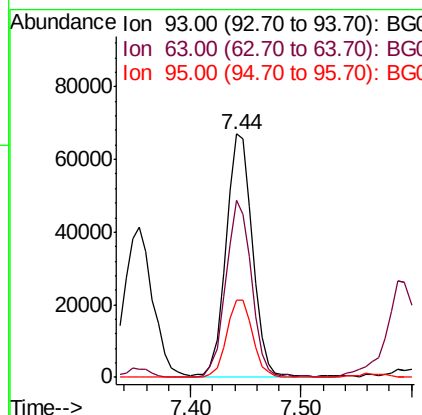
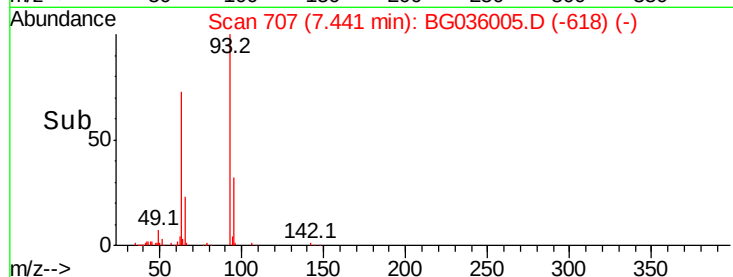
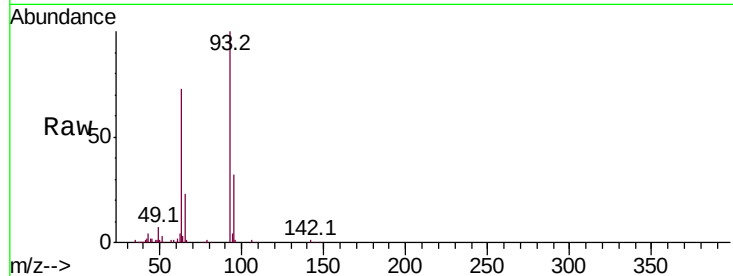
#11
bis(2-Chloroethyl)ether
Concen: 39.576 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	113313		
63	72.8		67.1	107.1
95	31.9		11.5	51.5

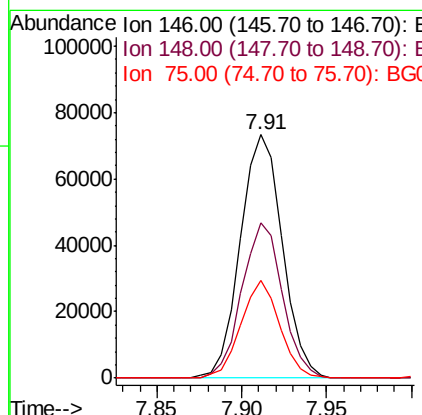
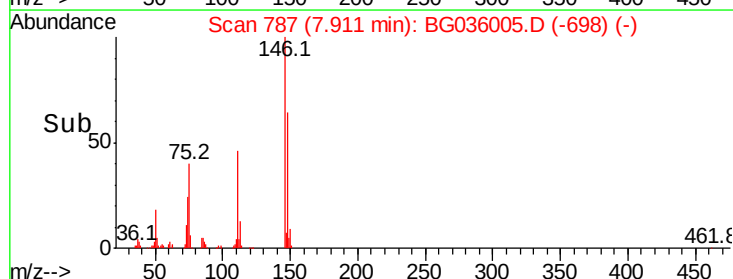
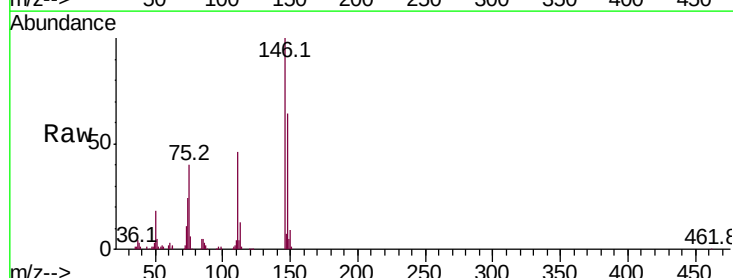
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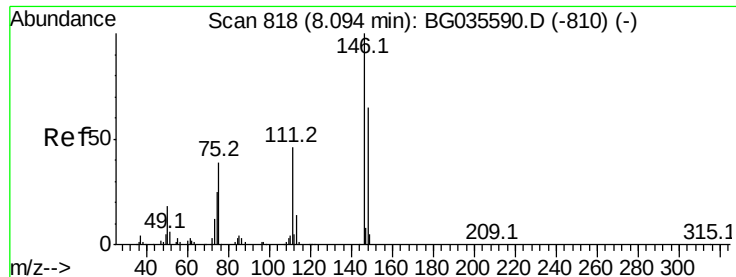
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.173 ng m
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	125629		
148	64.0		51.4	77.2
75	40.0		26.6	39.8#





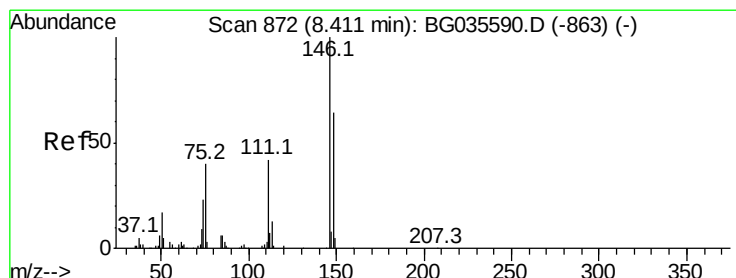
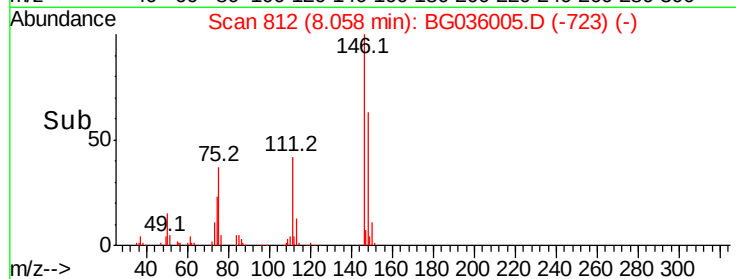
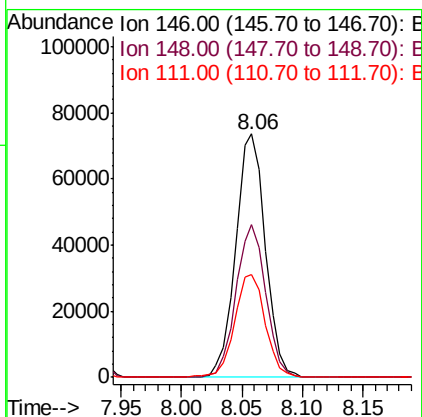
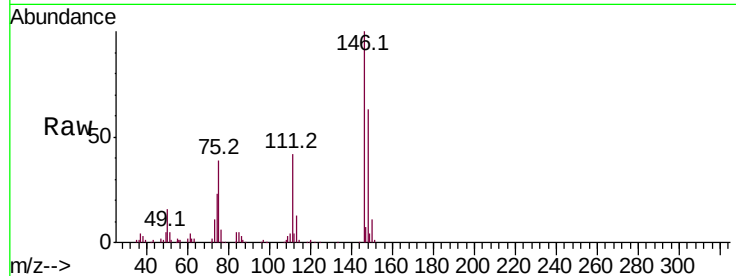
#13
 1,4-Dichlorobenzene
 Concen: 41.544 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleID :
 PB111524BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	42.3	35.2	52.8

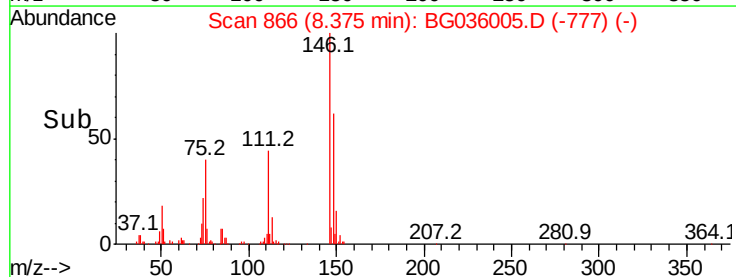
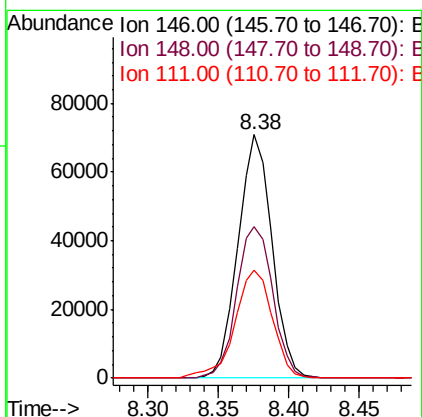
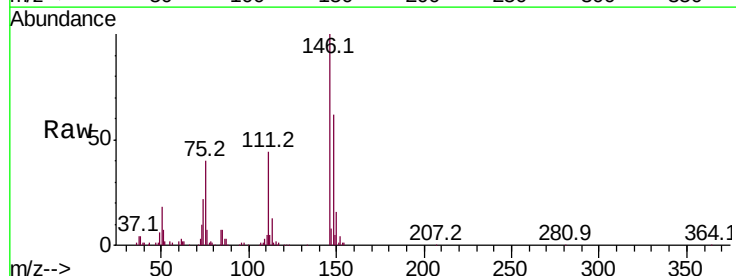
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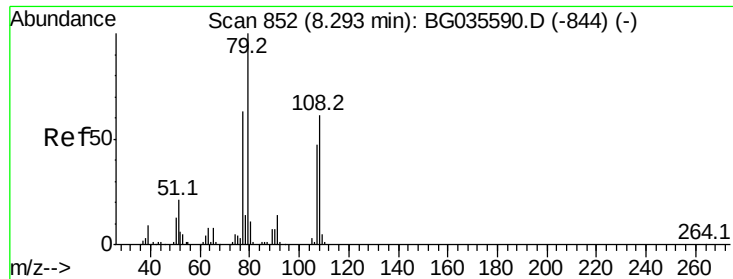
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.182 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.3	73.9
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.177 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

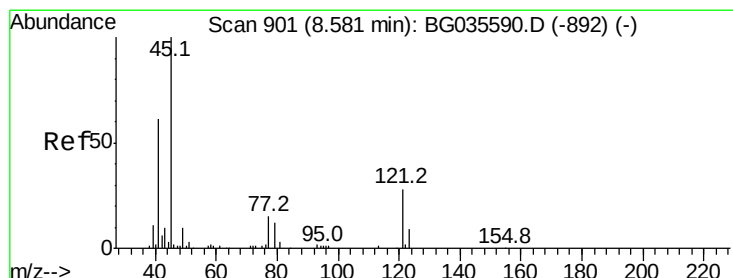
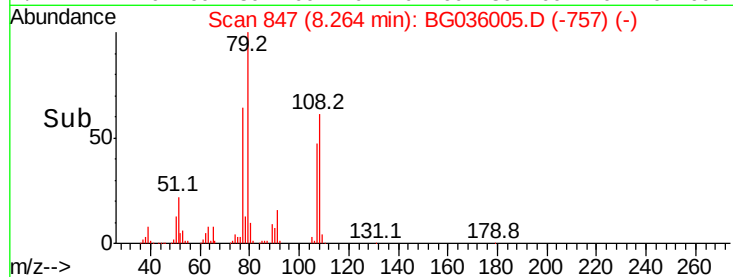
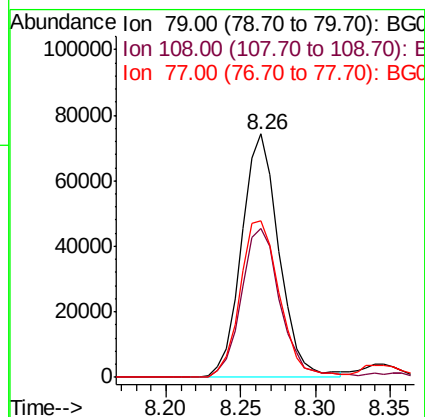
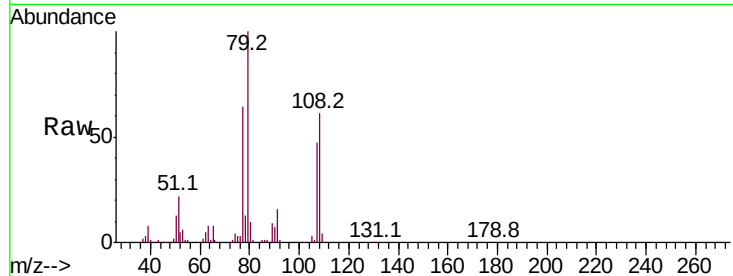
ClientSampled :

PB111524BSD

Tot Ion:	79	Resp:	128743
Ion Ratio	Lower	Upper	
79	100		
108	61.3	57.2	85.8
77	64.4	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.305 ng

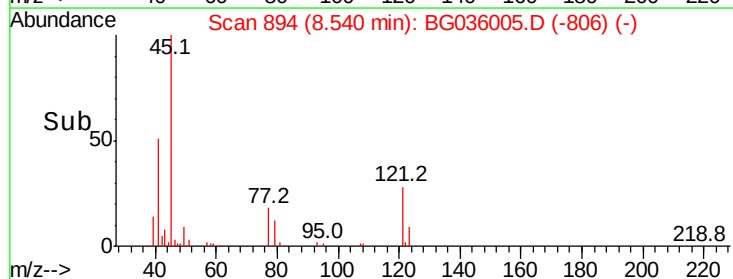
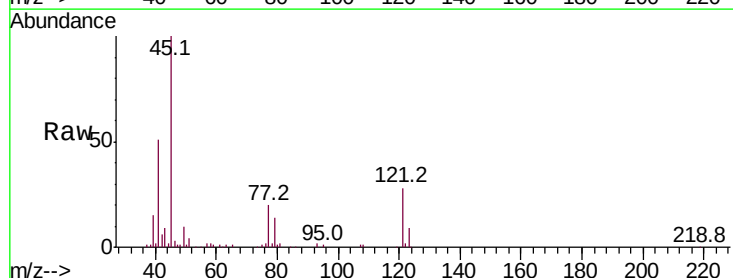
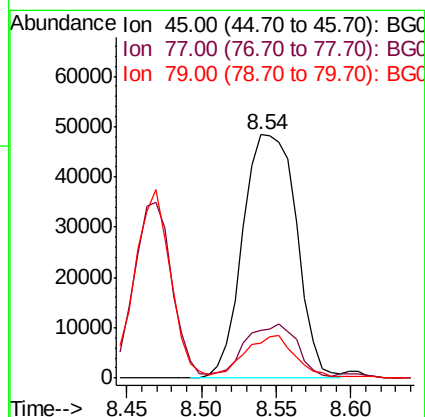
RT: 8.54 min Scan# 894

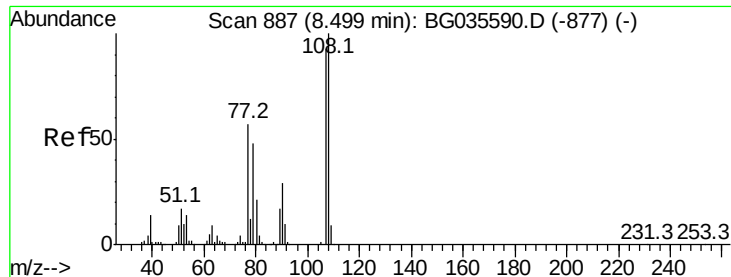
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	45	Resp:	120753
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	30.2
79	14.3	0.0	27.9





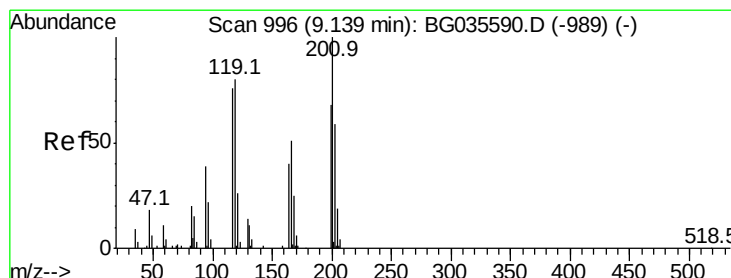
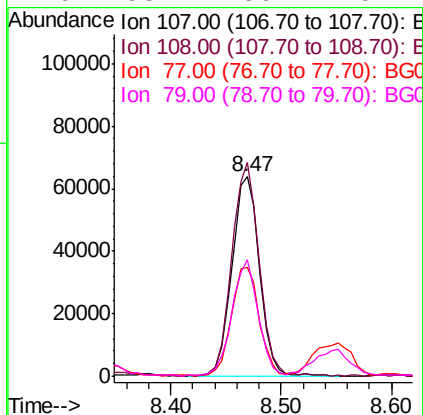
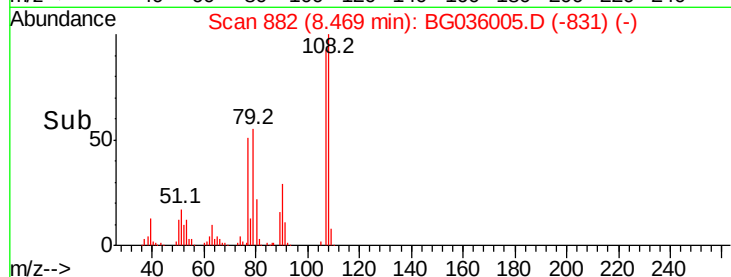
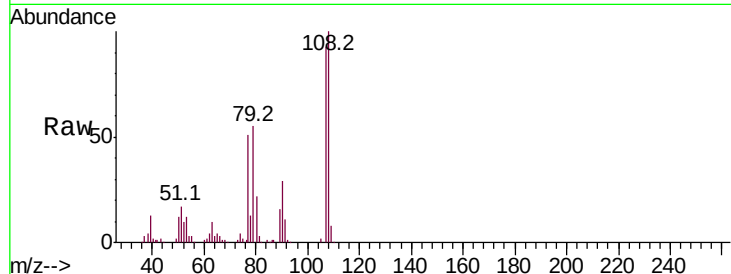
#17
2-Methylphenol
Concen: 45.123 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.2	83.9	125.9	
77	54.7	37.2	55.8	
79	58.7	36.2	54.2	

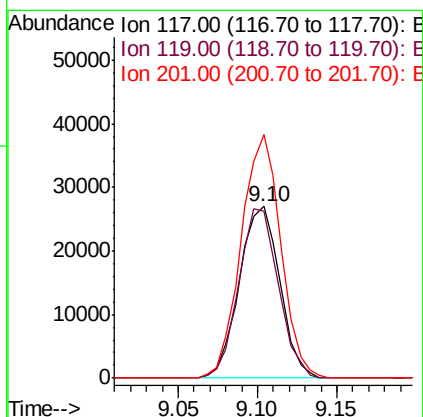
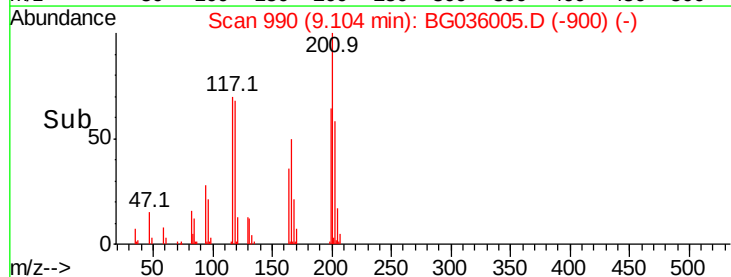
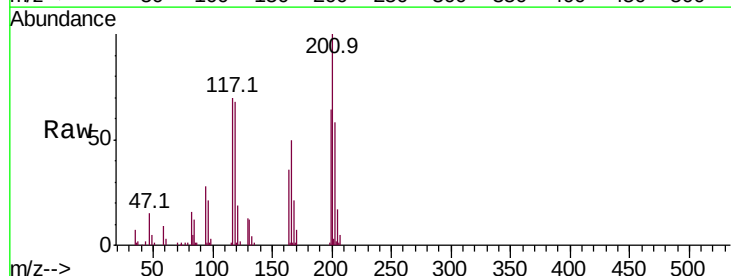
Manual Integrations
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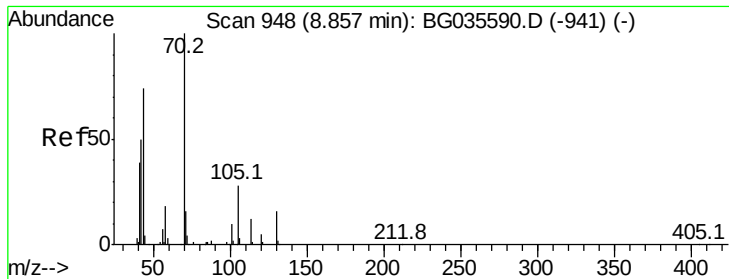
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#18
Hexachloroethane
Concen: 41.243 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	76.7	115.1	
201	141.9	95.7	143.5	





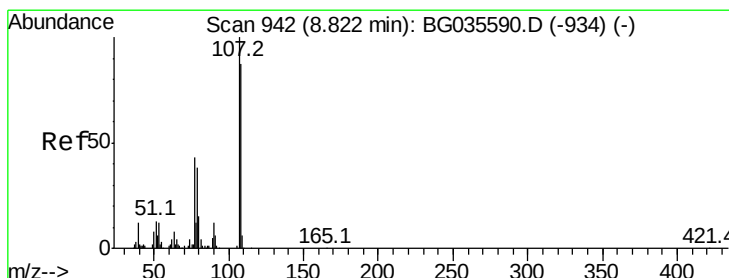
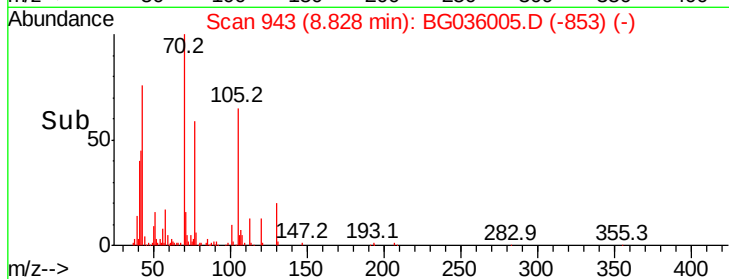
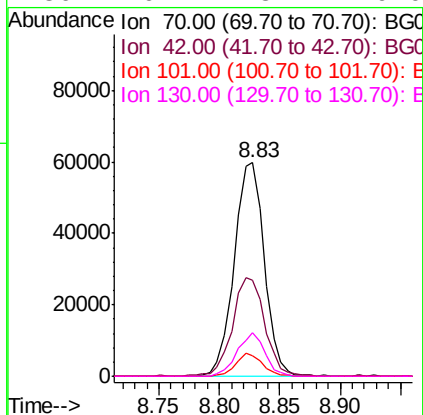
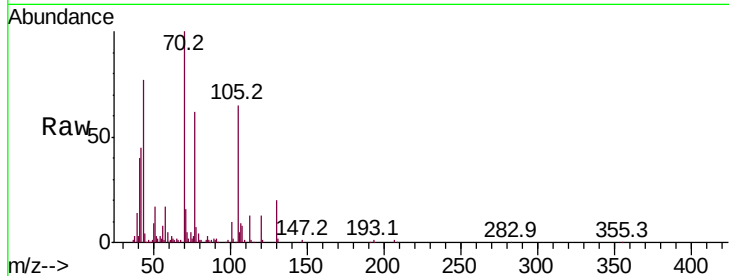
#19
n-Nitroso-di-n-propylamine
Concen: 34.051 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.1	49.1	73.7#	
101	9.6	8.5	12.7	
130	20.1	13.4	20.0#	

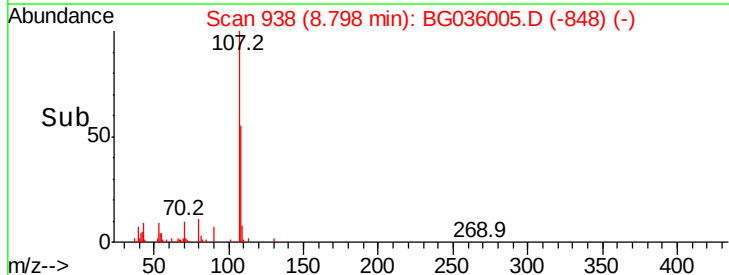
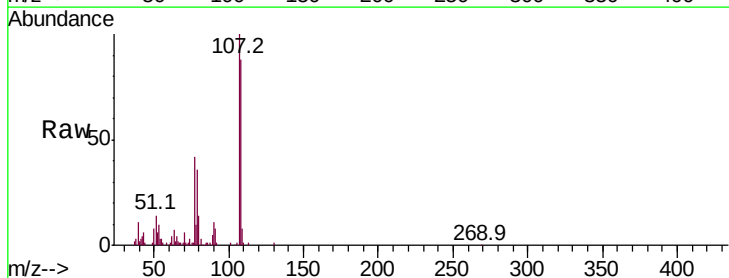
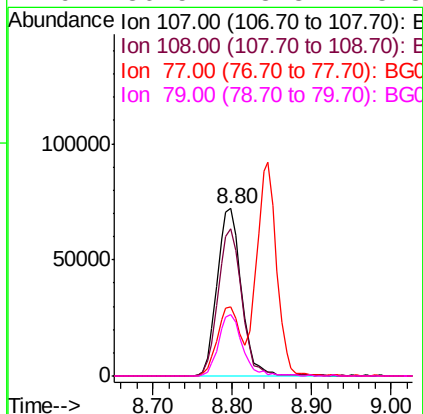
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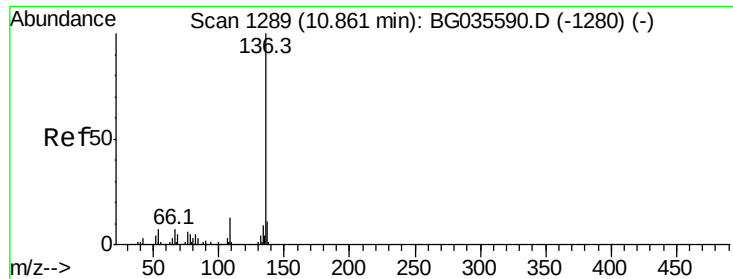
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#20
3+4-Methylphenols
Concen: 44.480 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	61.6	101.6	
77	41.6	13.9	53.9	
79	36.5	8.8	48.8	





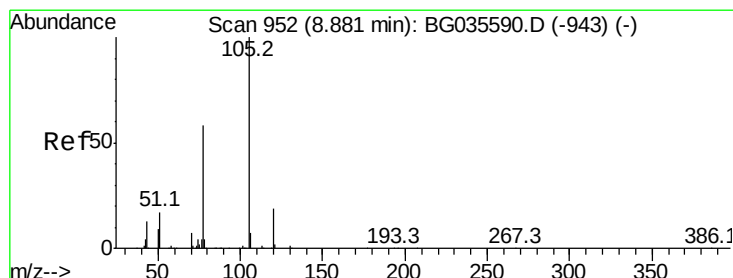
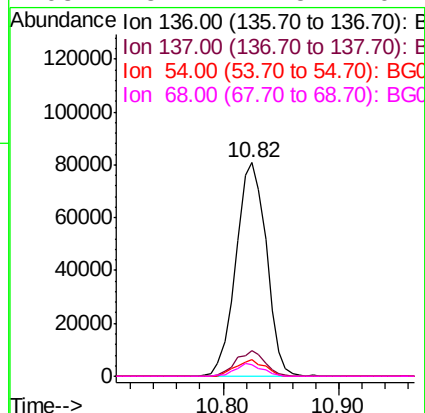
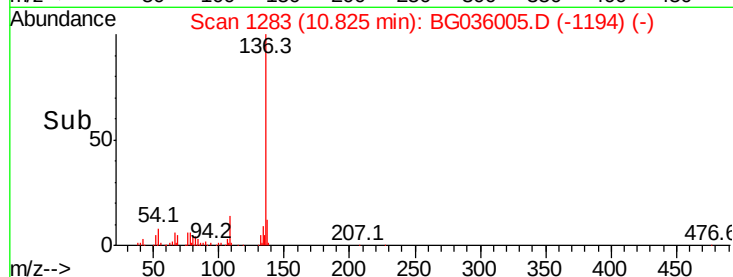
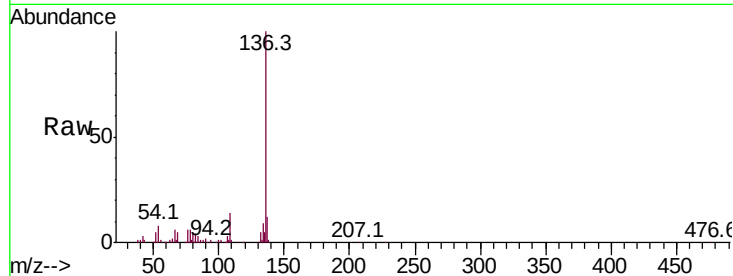
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.2	13.8	
54	7.6	10.3	15.5	
68	5.4	4.5	6.7	

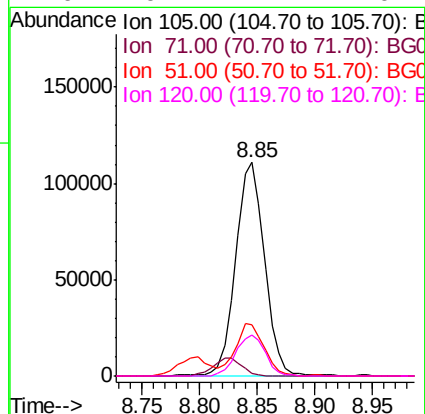
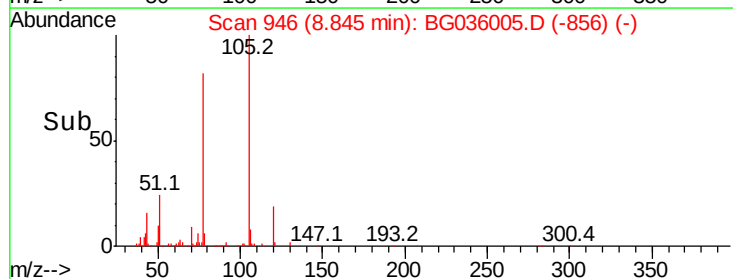
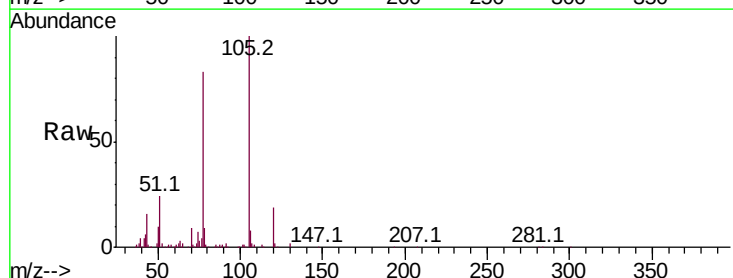
Manual Integrations
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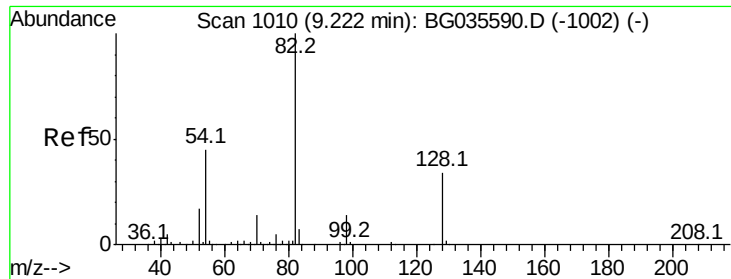
Sohil
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#22
Acetophenone
Concen: 41.620 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	3.0	4.4	
51	23.8	26.1	39.1	
120	19.4	17.4	26.2	





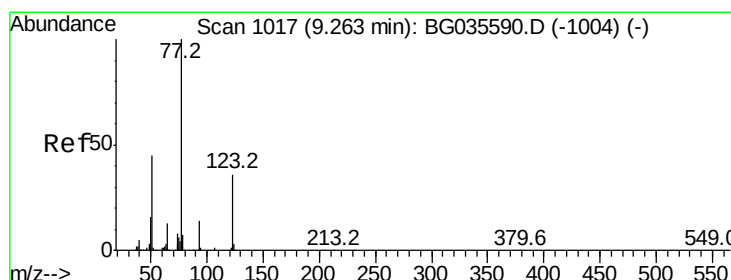
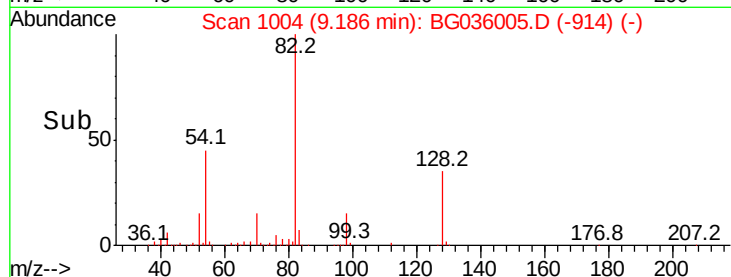
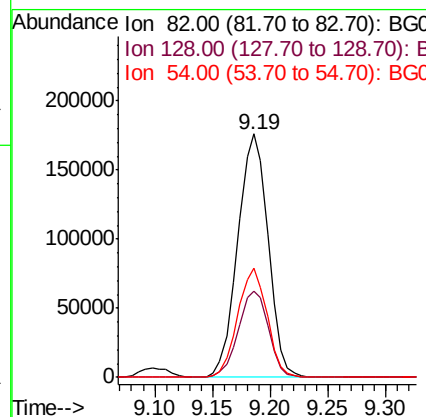
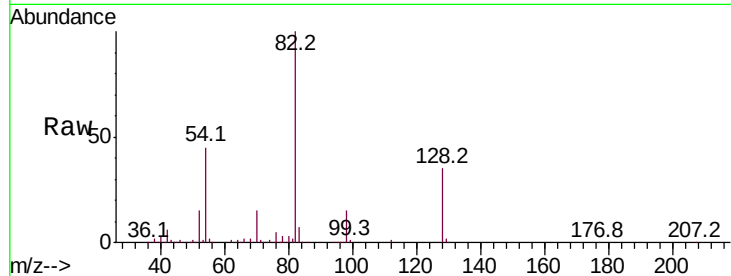
#23
Nitrobenzene-d5
Concen: 91.246 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	45.0	43.1	64.7

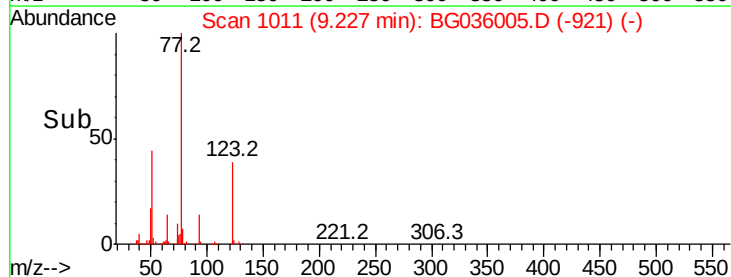
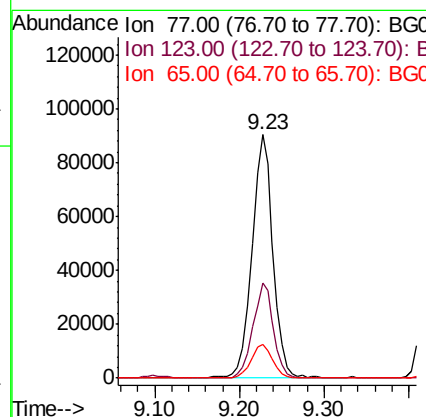
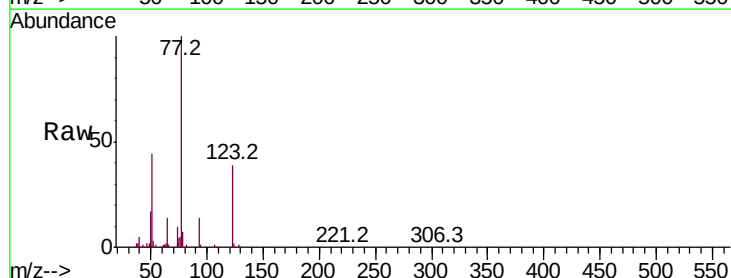
Manual Integrations
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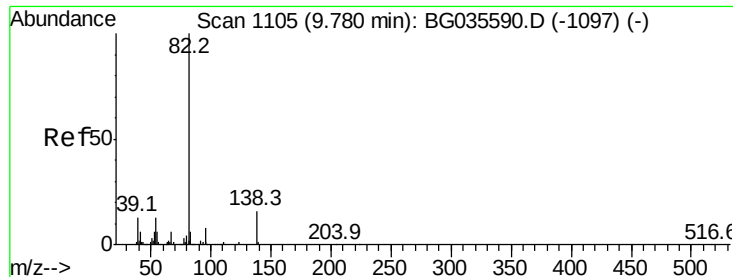
Sohil
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#24
Nitrobenzene
Concen: 43.917 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 45.565 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

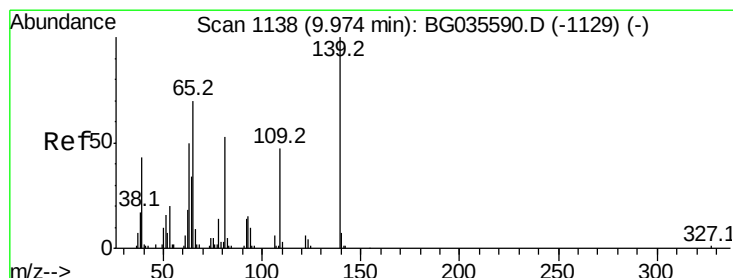
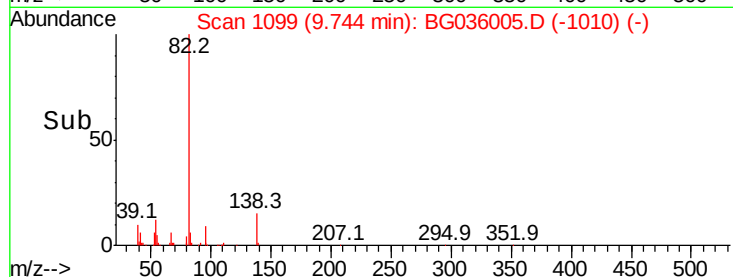
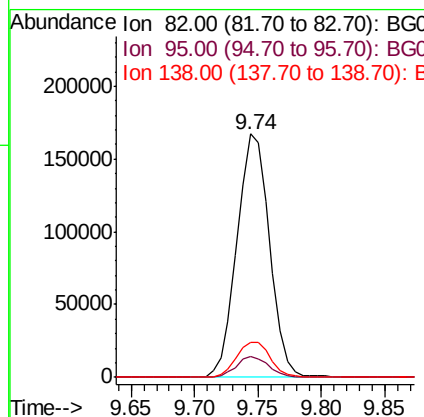
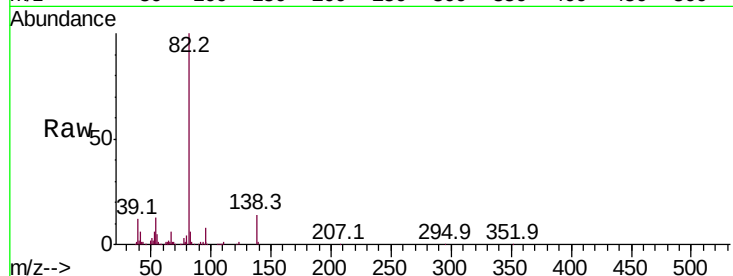
ClientSampleId :

PB111524BSD

Tot Ion	82	Resp	297898
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	14.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.799 ng

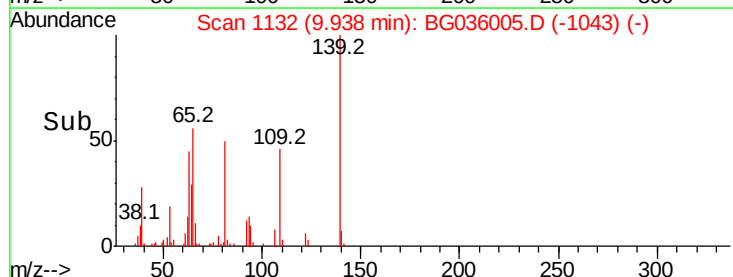
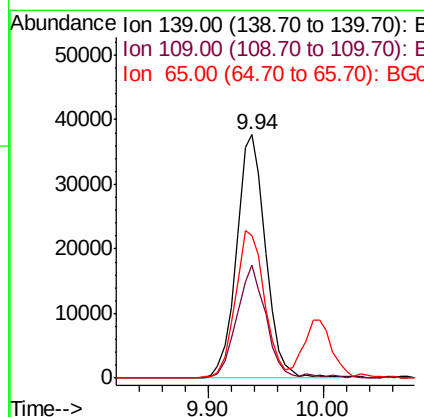
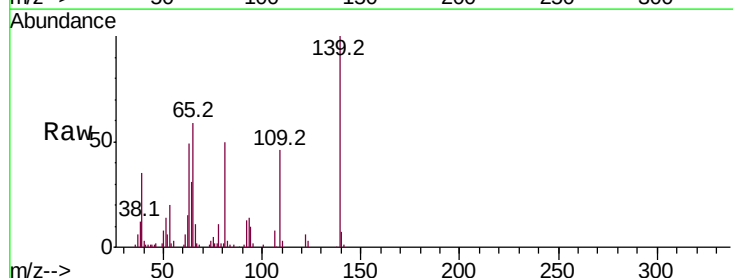
RT: 9.94 min Scan# 1132

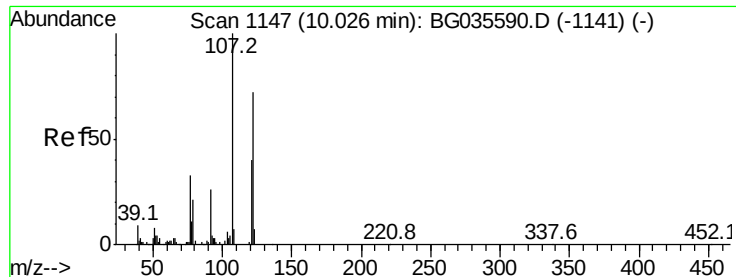
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion	139	Resp	65159
Ion Ratio	Lower	Upper	
139	100		
109	46.5	24.2	36.2#
65	58.6	47.4	71.0





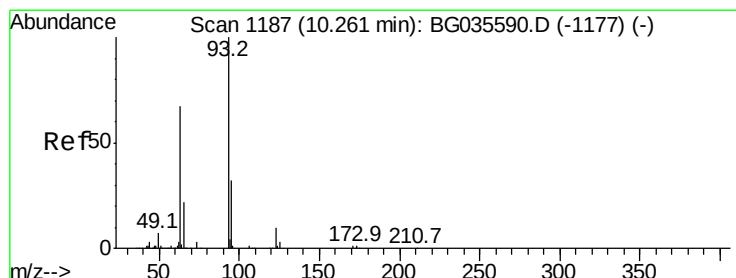
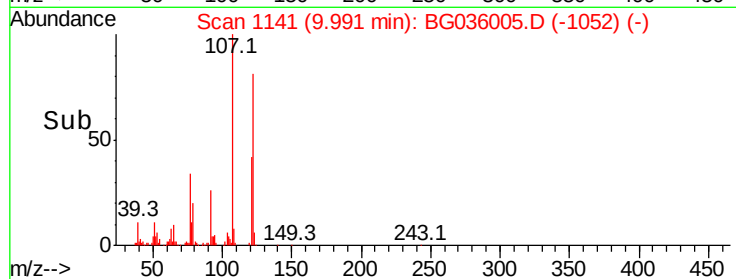
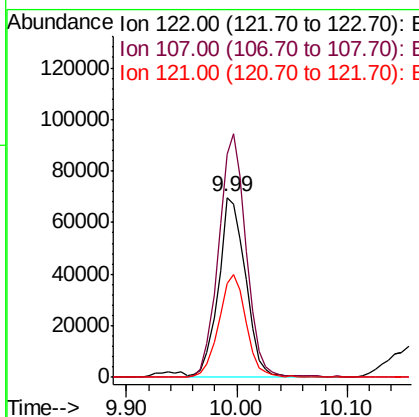
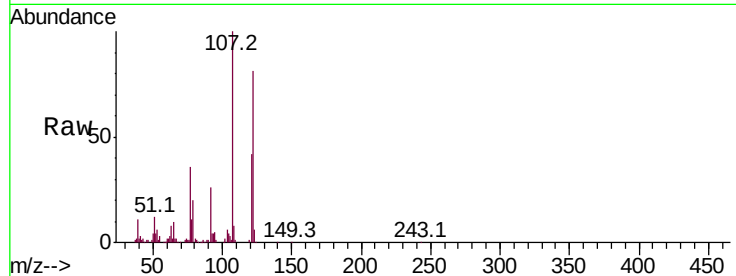
#27
2,4-Dimethylphenol
Concen: 56.339 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	100.2	150.2
121	52.4	44.4	66.6

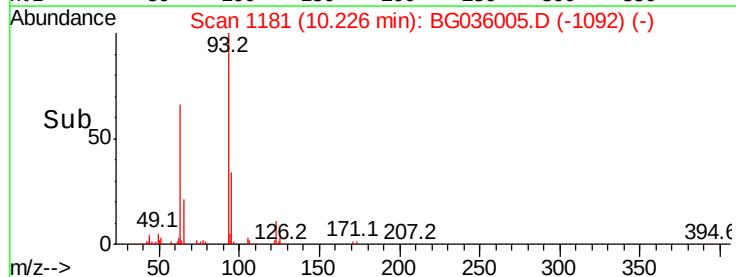
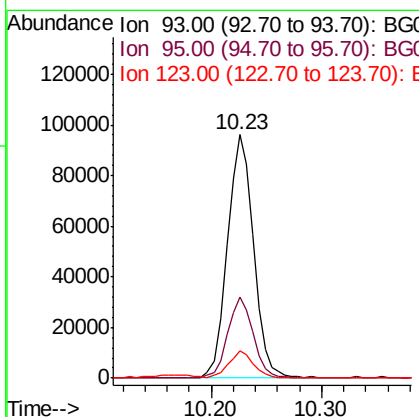
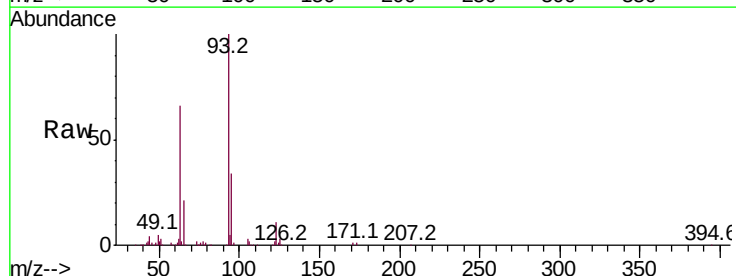
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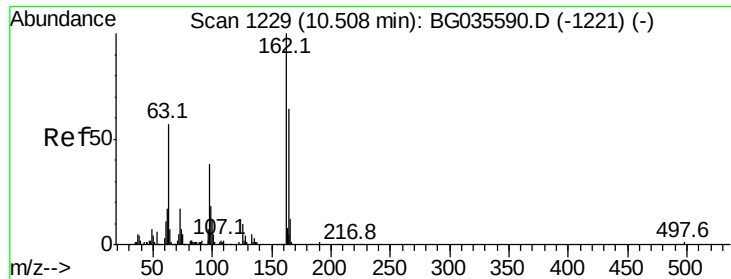
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 44.253 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.4	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 54.143 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

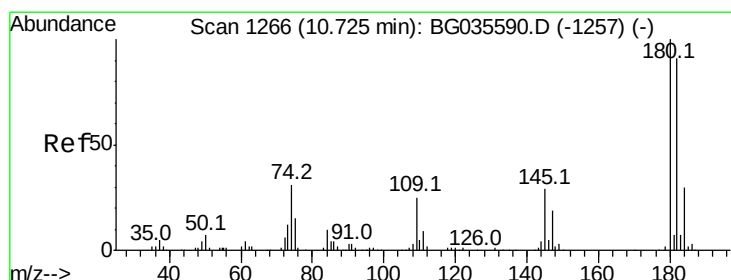
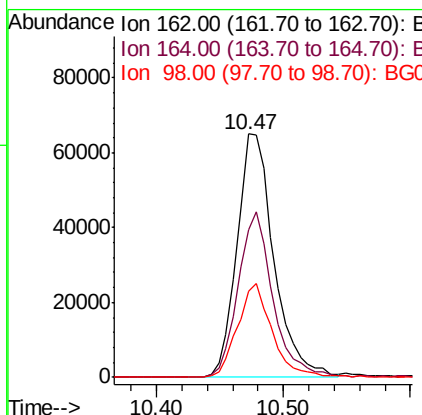
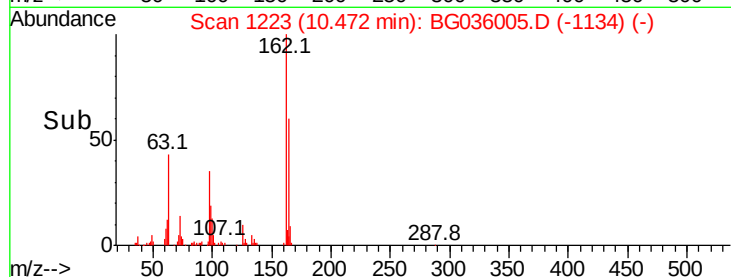
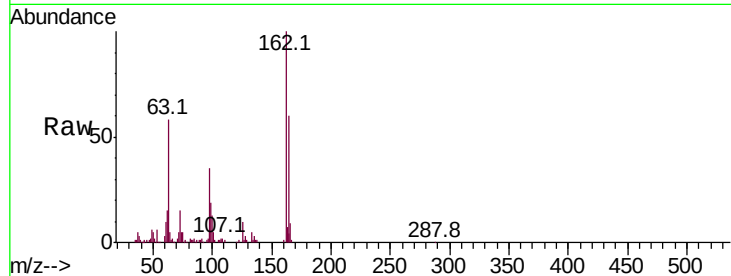
ClientSampleId :

PB111524BSD

Tot Ion:	162	Resp:	131602
Ion Ratio	Lower	Upper	
162	100		
164	60.4	48.0	88.0
98	35.2	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 46.789 ng

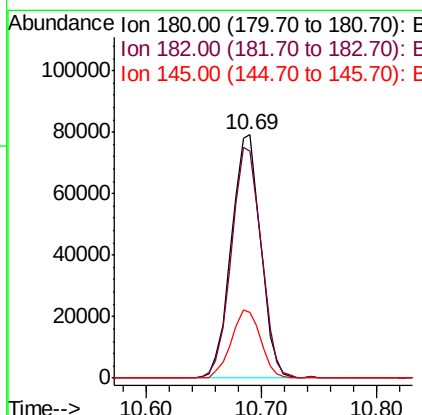
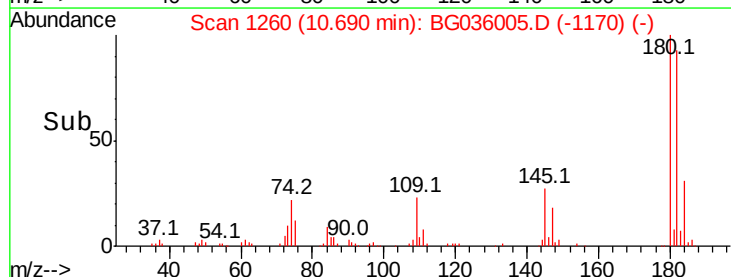
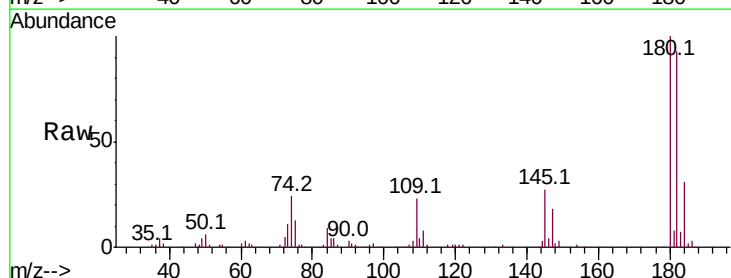
RT: 10.69 min Scan# 1260

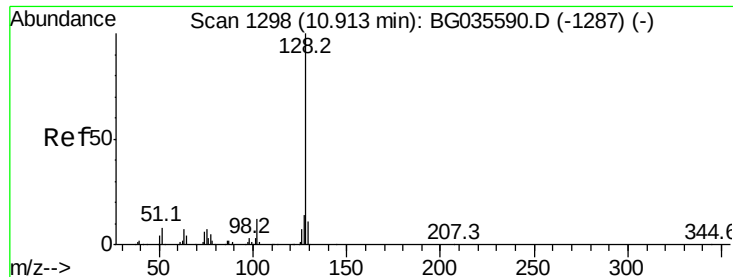
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	180	Resp:	139455
Ion Ratio	Lower	Upper	
180	100		
182	93.3	77.5	116.3
145	27.1	23.4	35.2





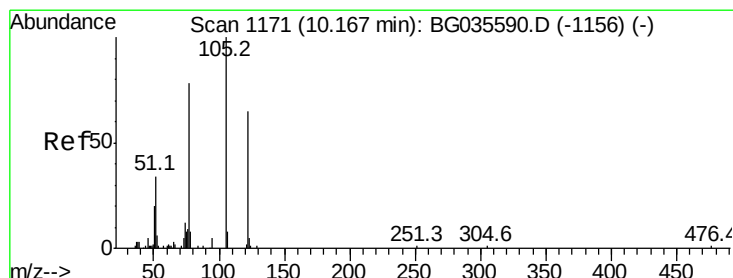
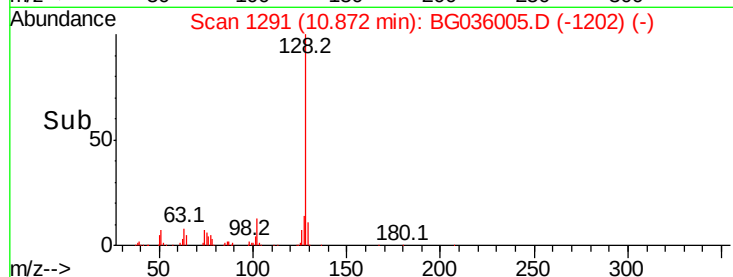
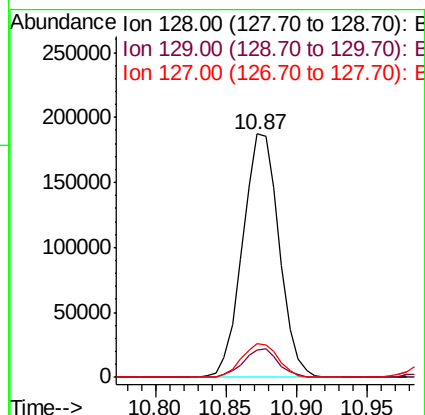
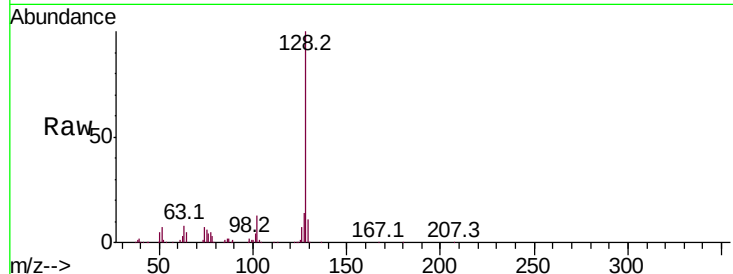
#31
Naphthalene
Concen: 44.256 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	13.9	11.6	17.4	

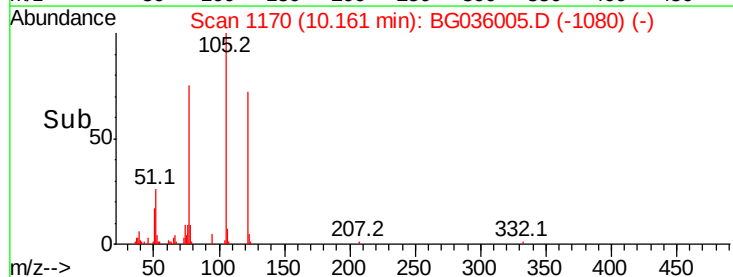
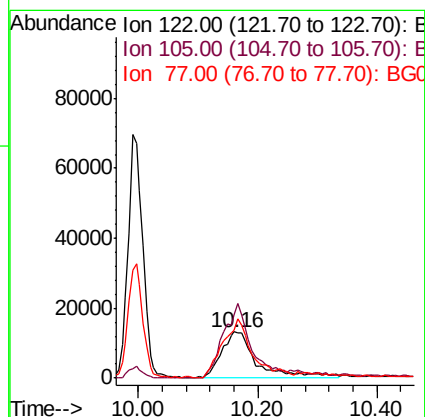
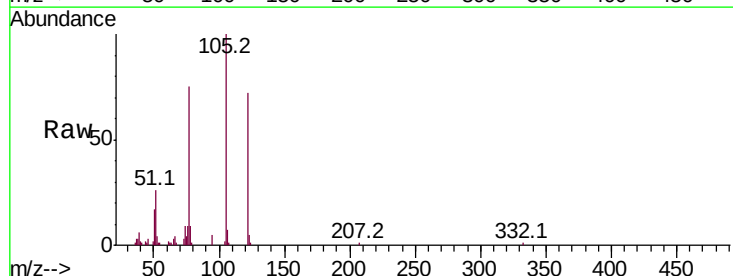
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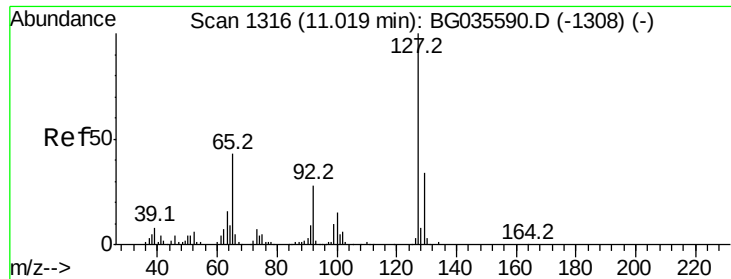
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#32
Benzoic acid
Concen: 37.888 ng m
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	138.8	123.5	163.5	
77	104.7	85.7	125.7	





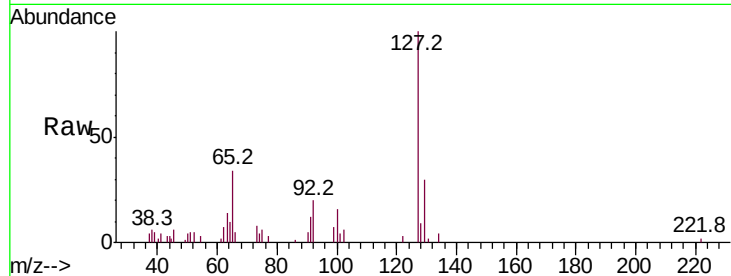
#33
4-Chloroaniline
Concen: 7.592 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	34.0	27.0	40.4
92	20.1	16.6	25.0

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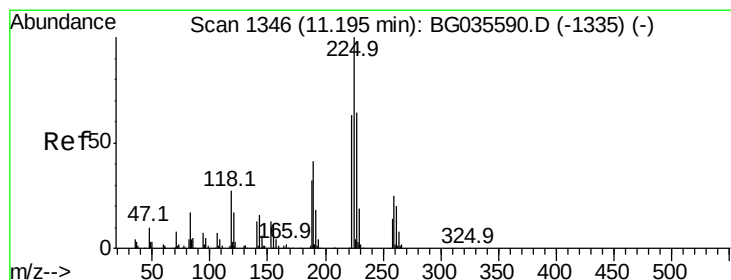
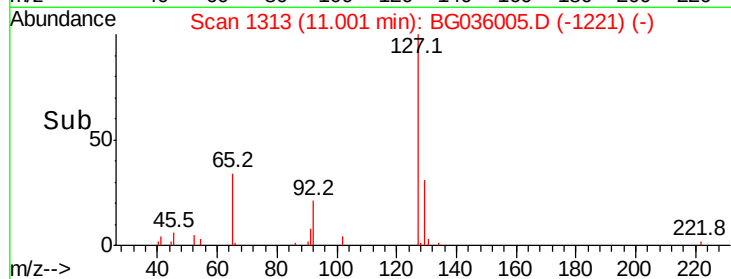
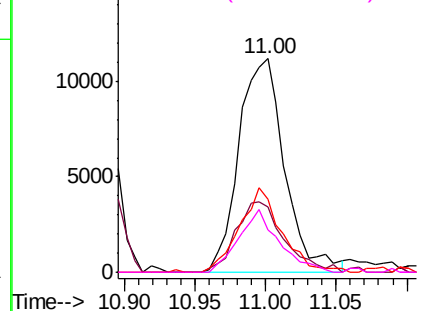
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 47.272 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

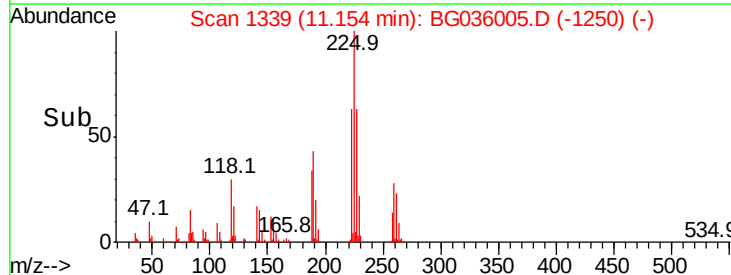
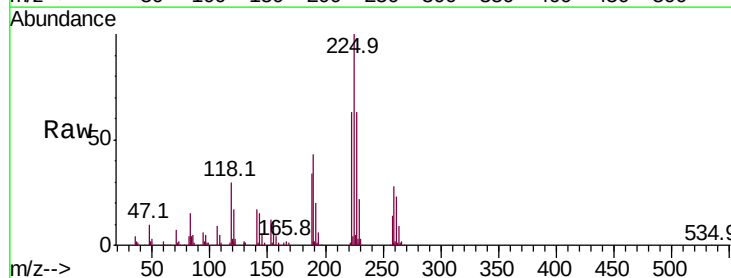
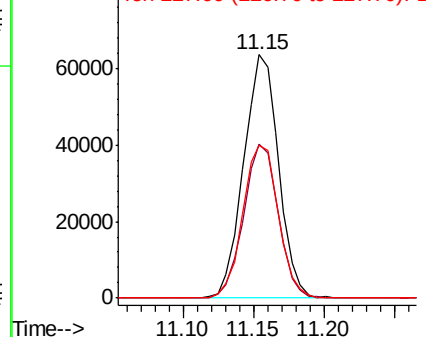
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	62.8	48.1	72.1

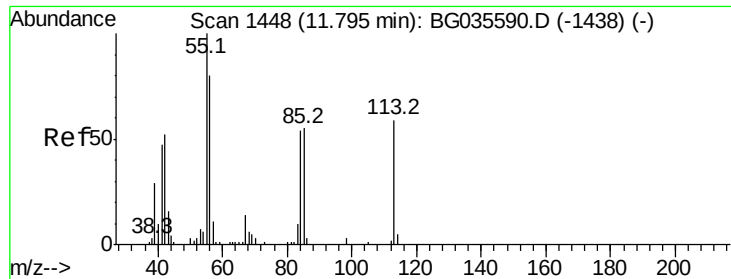
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.710 ng/mL

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

ClientSampleID :

PB111524BSD

Tot Ion:113 Resp: 44550

Ion Ratio Lower Upper

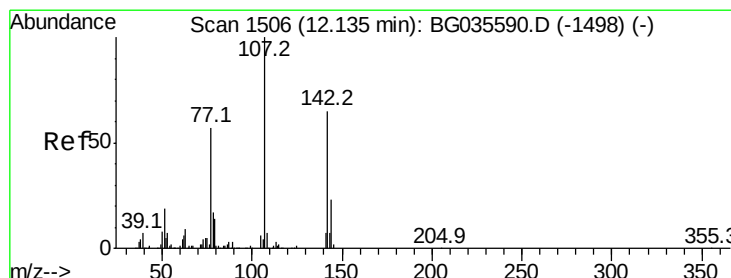
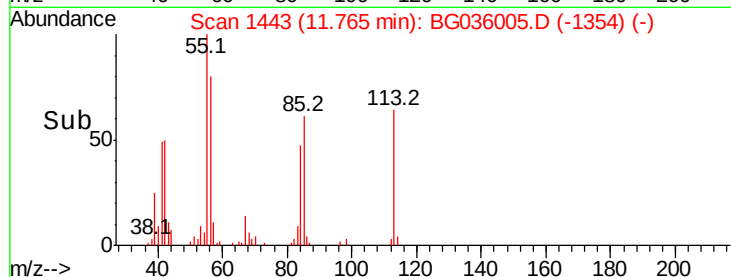
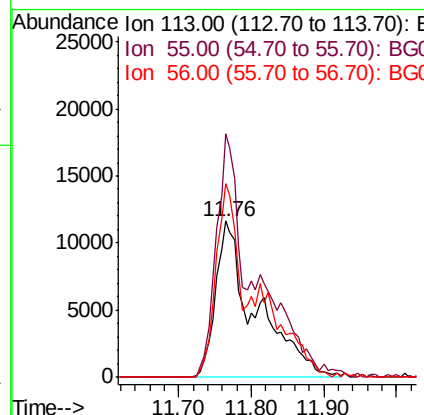
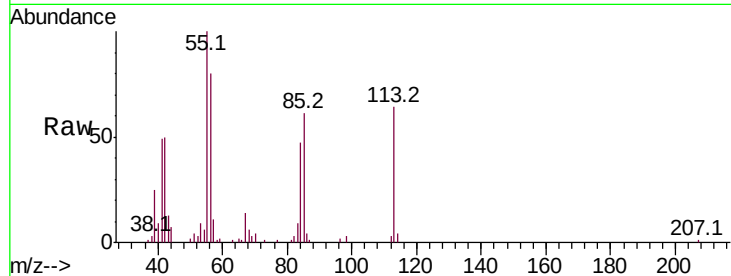
113 100

55 156.0 186.9 226.9#

56 124.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 48.711 ng/mL

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

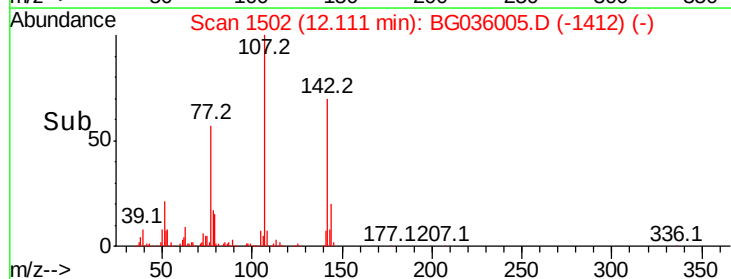
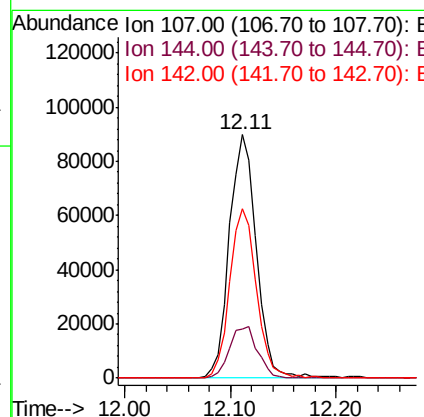
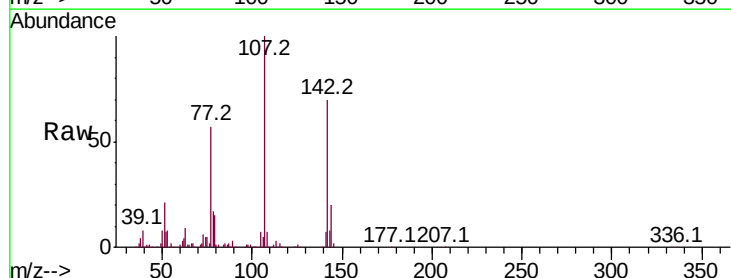
Tgt Ion:107 Resp: 158703

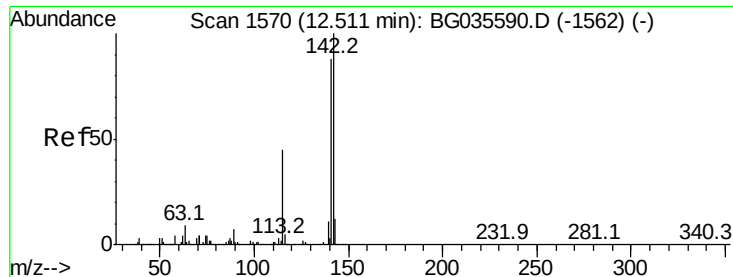
Ion Ratio Lower Upper

107 100

144 20.3 18.2 27.4

142 69.6 59.0 88.4





#37

2-Methylnaphthalene

Concen: 47.344 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

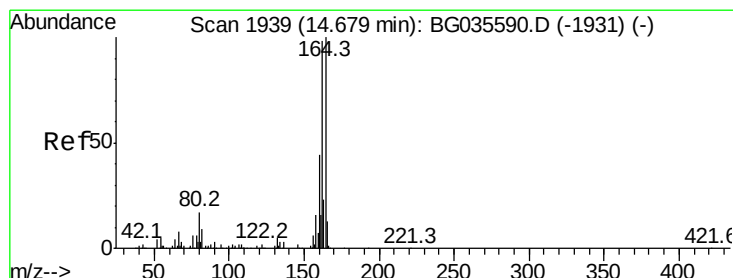
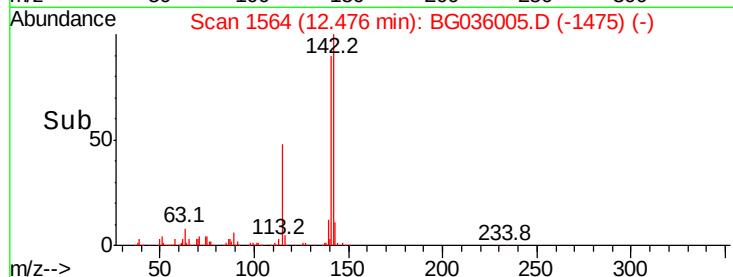
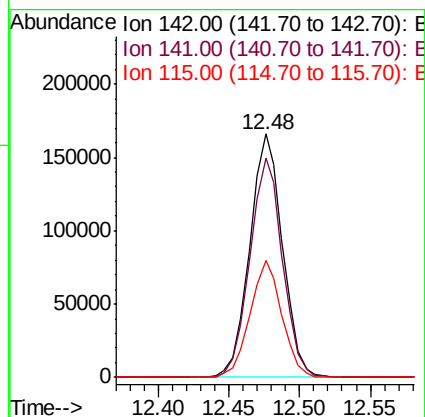
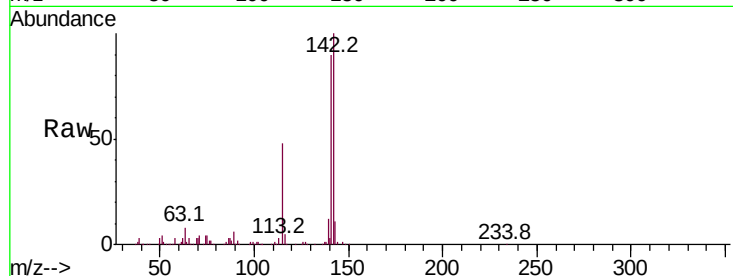
ClientSampleId :

PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	270321		
141	89.8	67.1	100.7	
115	48.0	30.7	46.1	

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#38

Acenaphthene-d10

Concen: 20.000 ng

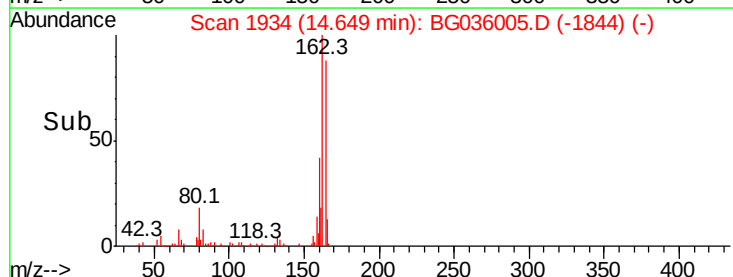
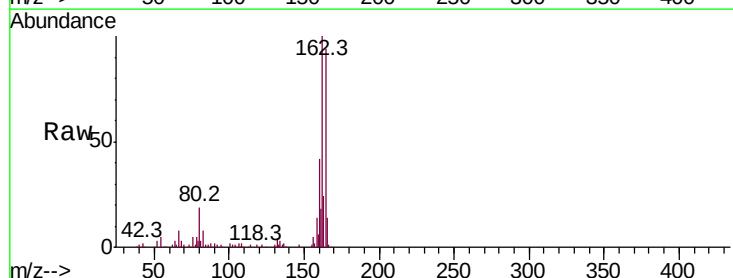
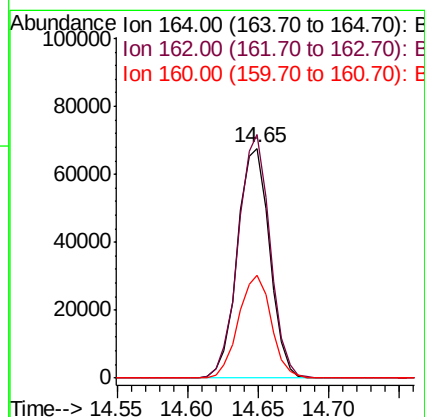
RT: 14.65 min Scan# 1934

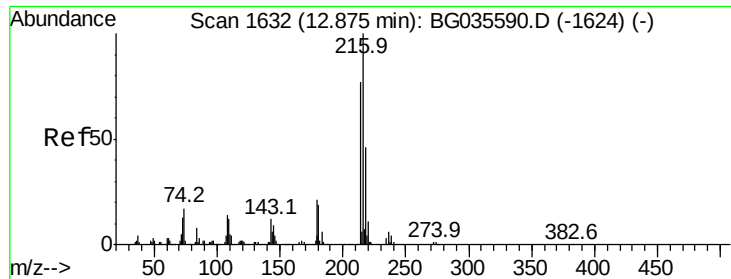
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	107986		
162	106.1	78.8	118.2	
160	45.0	35.4	53.0	





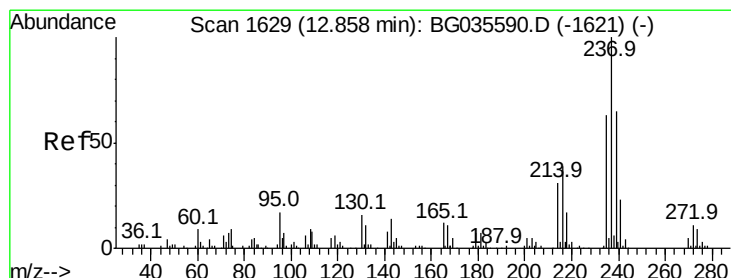
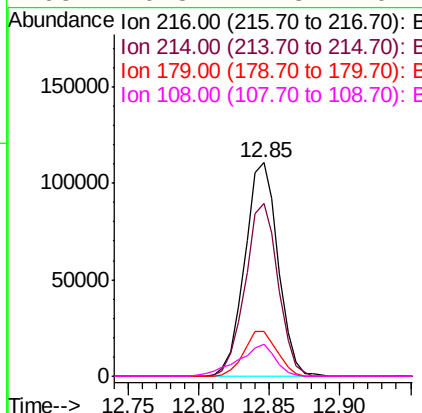
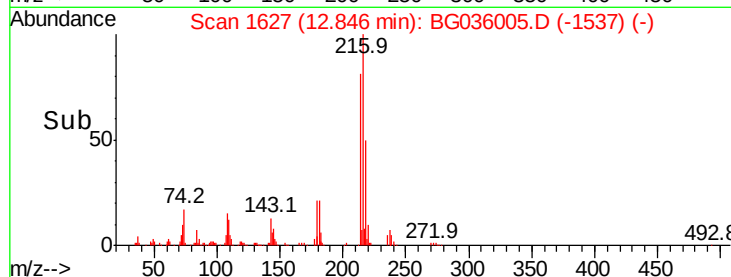
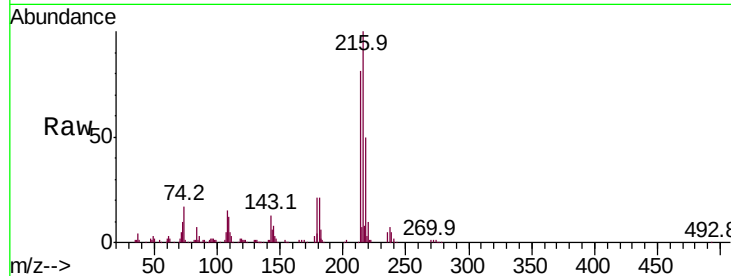
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.861 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.0	94.4	
179	21.0	17.0	25.6	
108	16.8	12.8	19.2	

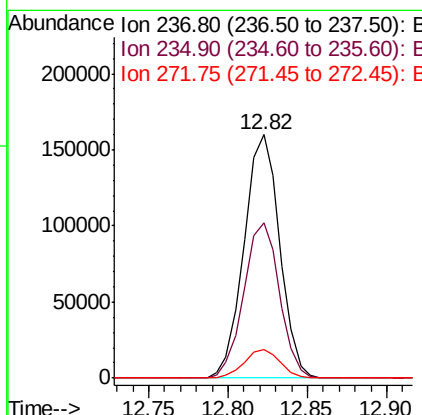
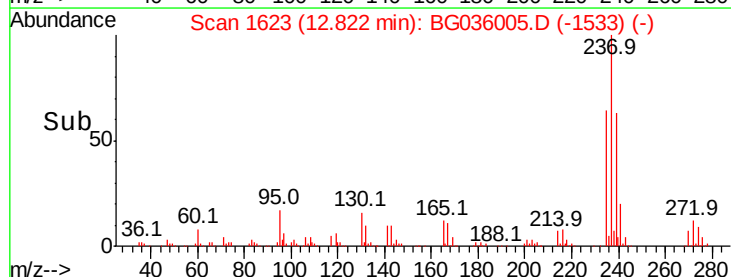
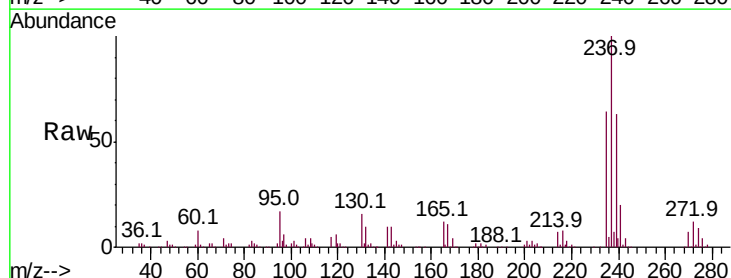
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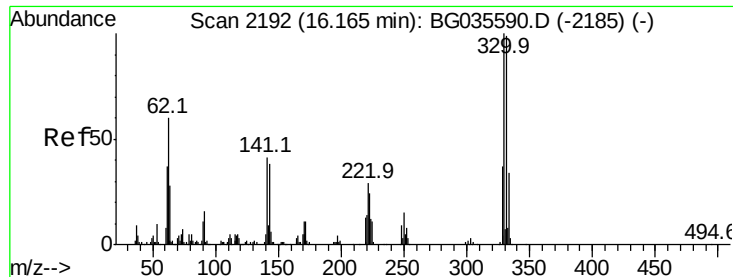
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#40
 Hexachlorocyclopentadiene
 Concen: 116.708 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.8	50.4	90.4	
272	11.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 157.979 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

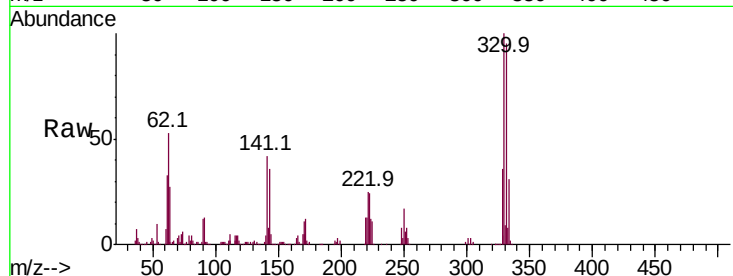
ClientSampleId :

PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.0	115.6	
141	38.1	25.2	37.8	

Manual Integrations
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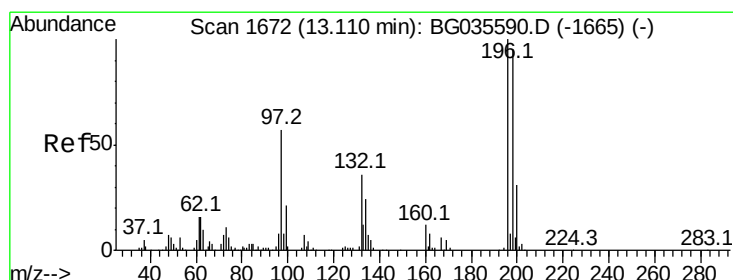
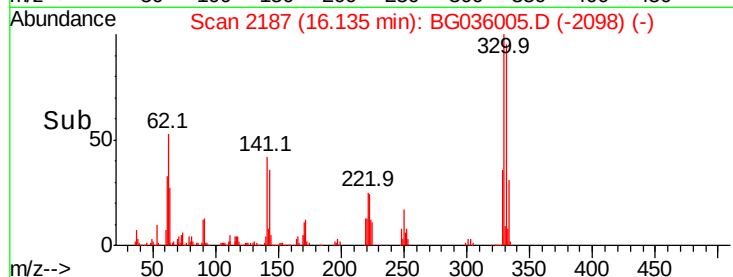
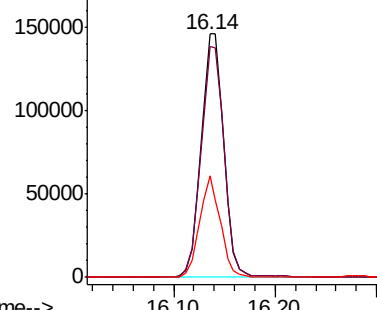


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 53.097 ng

RT: 13.09 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

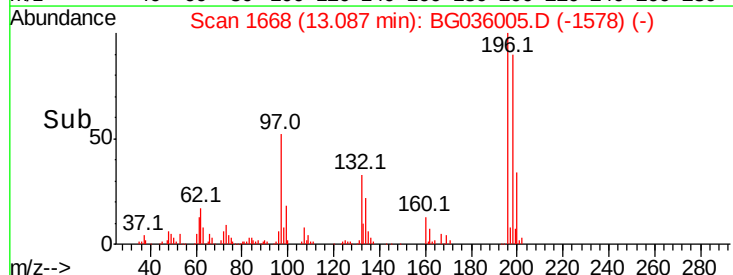
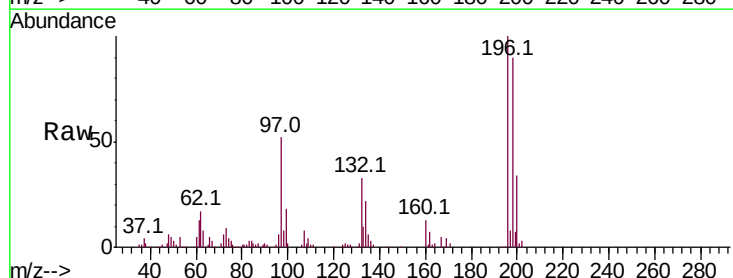
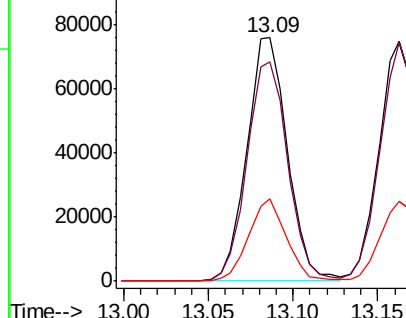
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.1	78.2	117.2	
200	34.0	24.6	36.8	

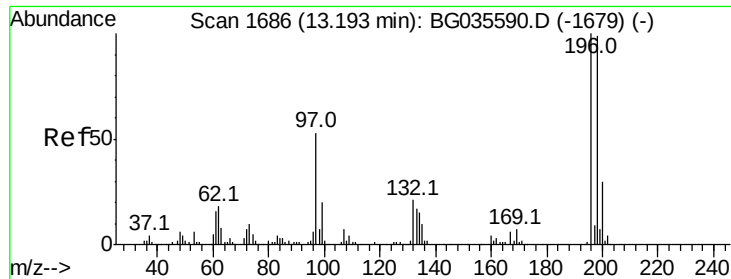
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





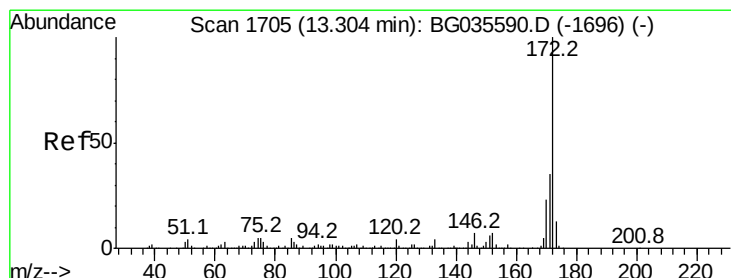
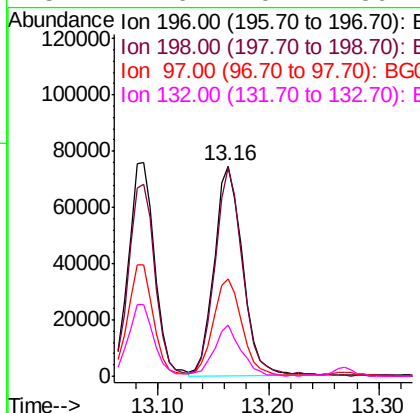
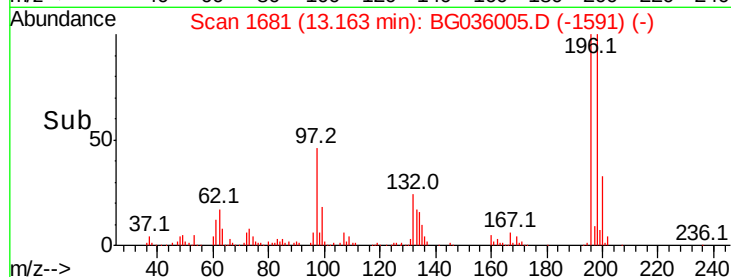
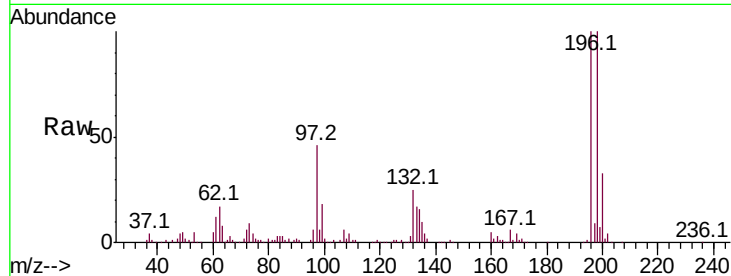
#43
 2,4,5-Trichlorophenol
 Concen: 50.201 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampled :
 PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	133859		
198	99.6	76.2	114.4	
97	46.4	38.7	58.1	
132	24.6	20.2	30.2	

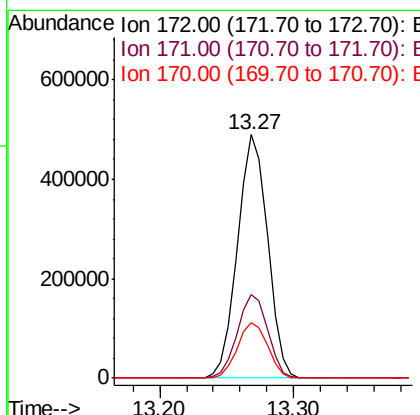
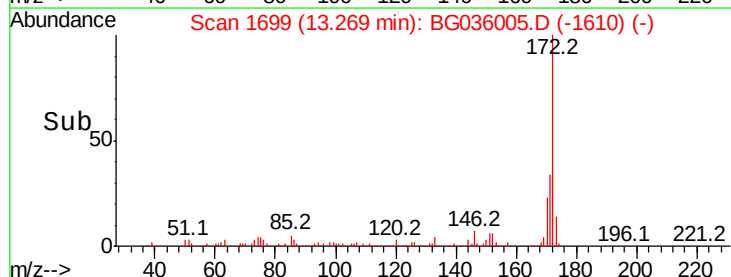
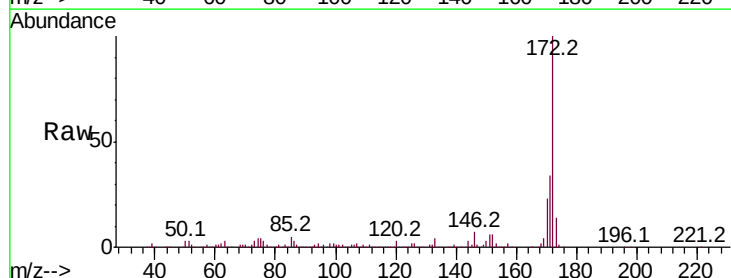
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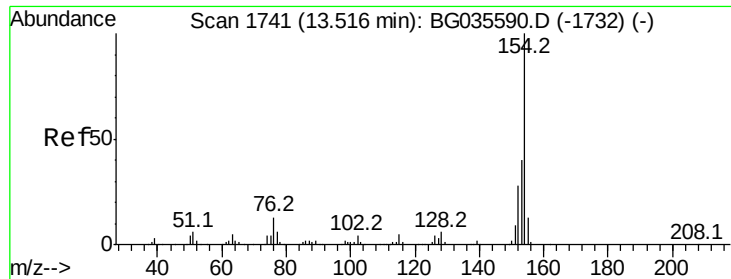
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#44
 2-Fluorobiphenyl
 Concen: 94.577 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	762311		
171	34.5	30.0	45.0	
170	23.0	19.5	29.3	





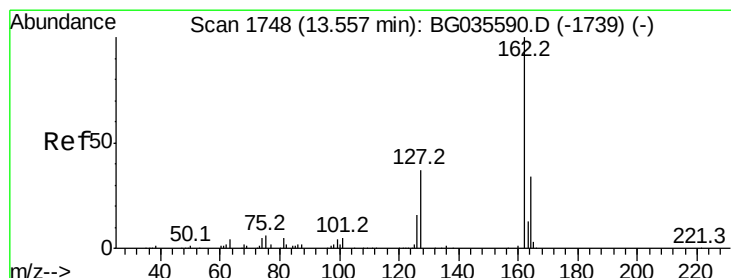
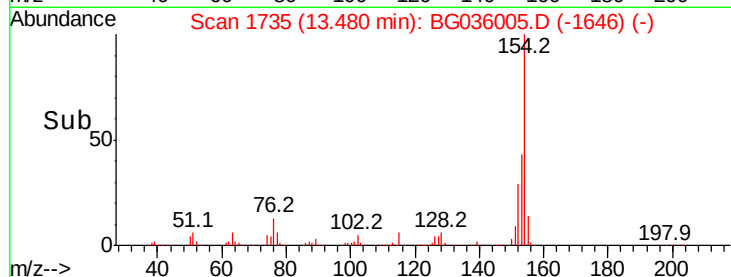
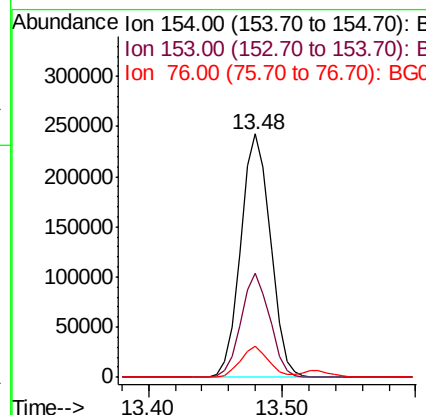
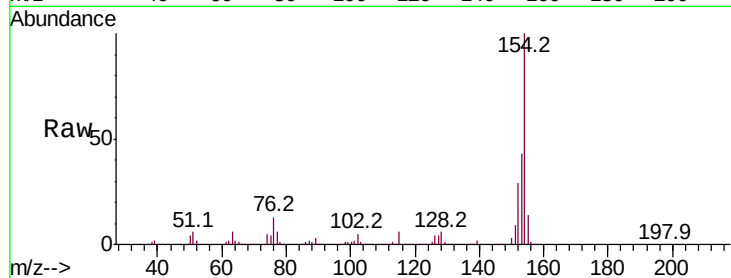
#45
 1,1'-Biphenyl
 Concen: 44.607 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	12.7	0.0	31.9

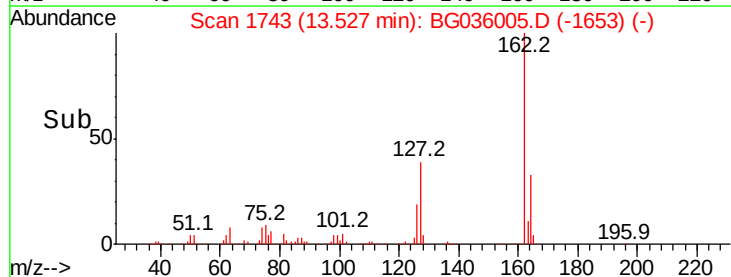
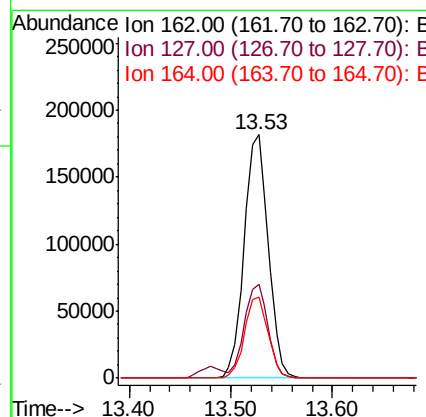
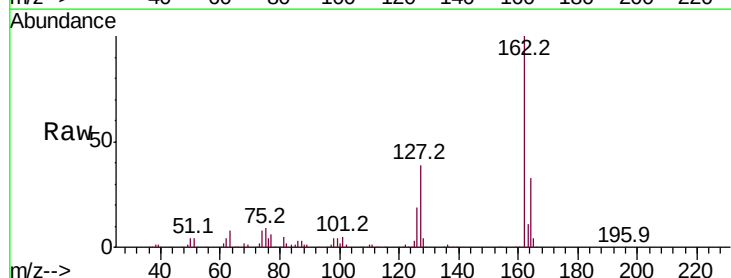
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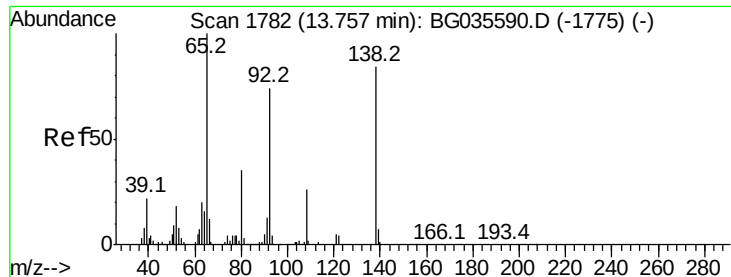
Sohil
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#46
 2-Chloronaphthalene
 Concen: 45.982 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 43.074 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

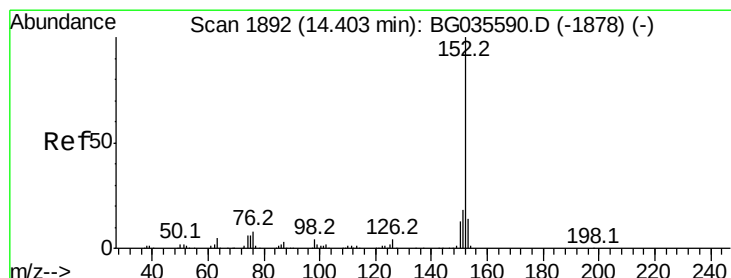
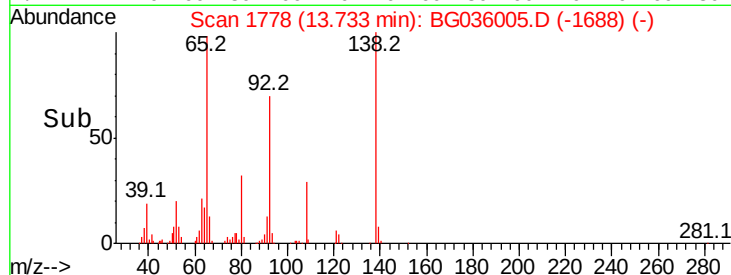
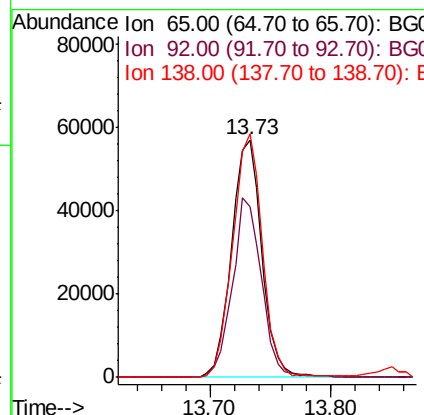
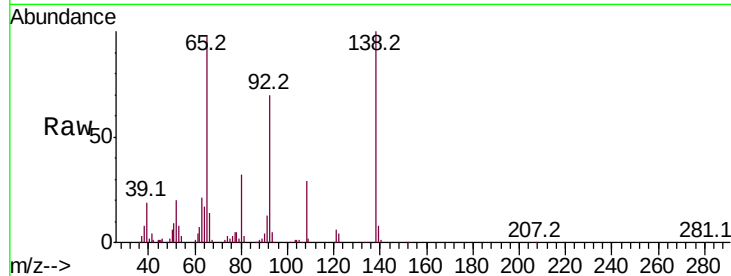
ClientSampleId :

PB111524BSD

Tot Ion:	65	Resp:	99168
Ion Ratio	Lower	Upper	
65	100		
92	72.0	54.6	82.0
138	102.5	72.9	109.3

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#48

Acenaphthylene

Concen: 45.705 ng

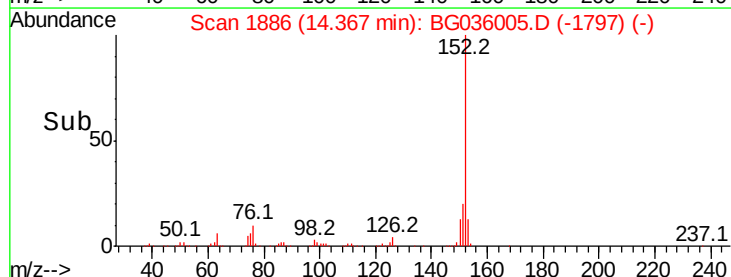
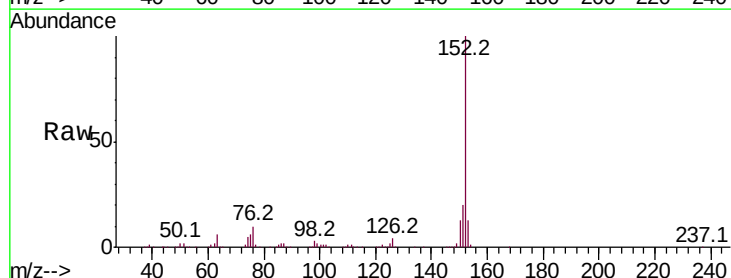
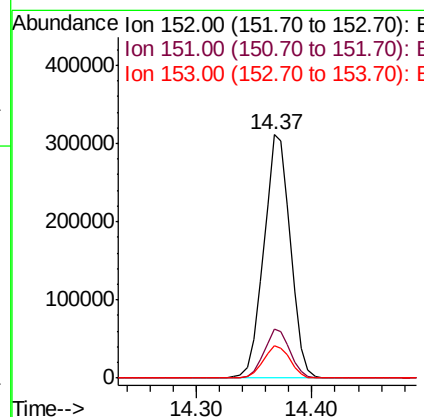
RT: 14.37 min Scan# 1886

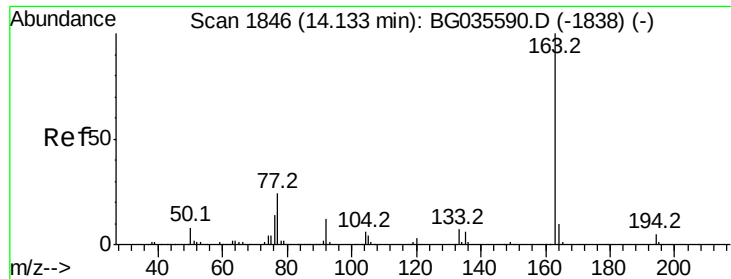
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	152	Resp:	498583
Ion Ratio	Lower	Upper	
152	100		
151	20.0	17.2	25.8
153	13.3	10.2	15.4





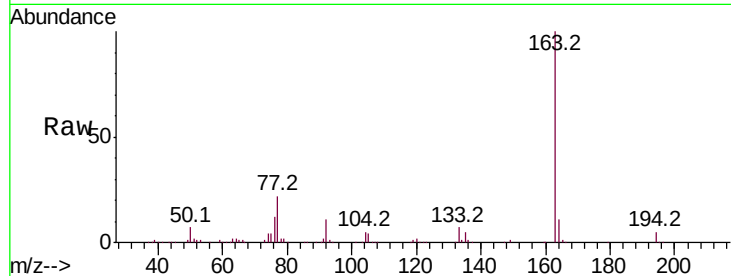
#49
 Dimethylphthalate
 Concen: 43.471 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleID :
 PB111524BSD

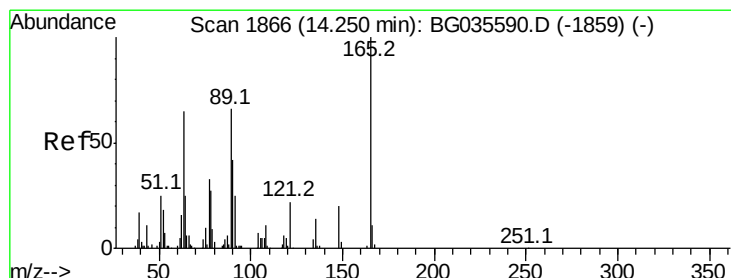
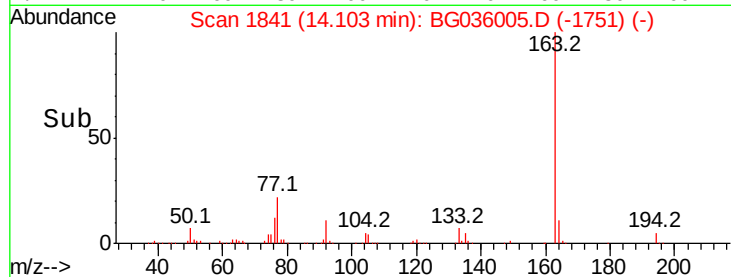
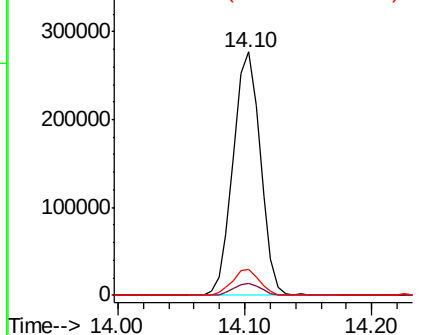
Tot Ion	Ratio	Resp	Lower	Upper
163	100	411285		
194	5.1		3.4	5.2
164	10.8		8.2	12.4

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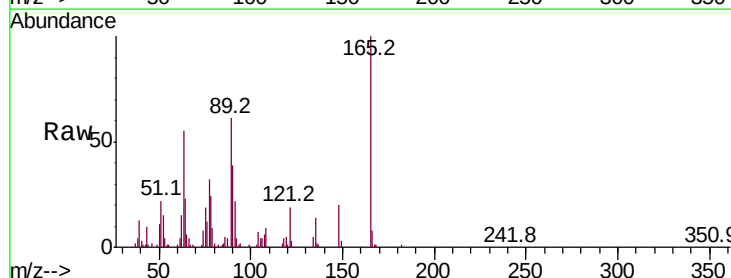


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

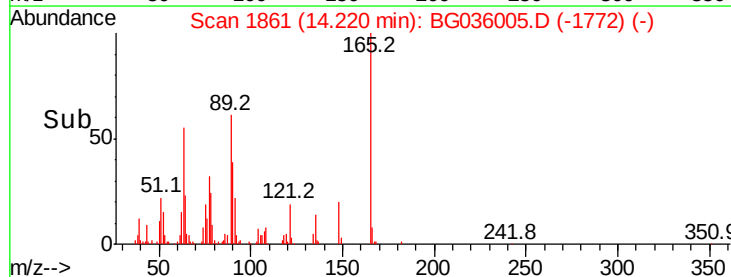
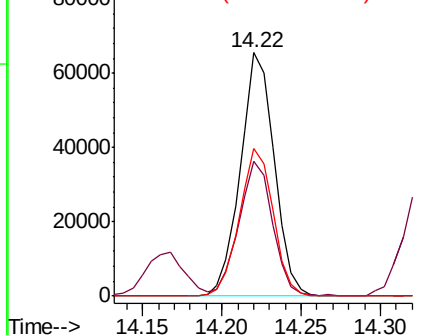


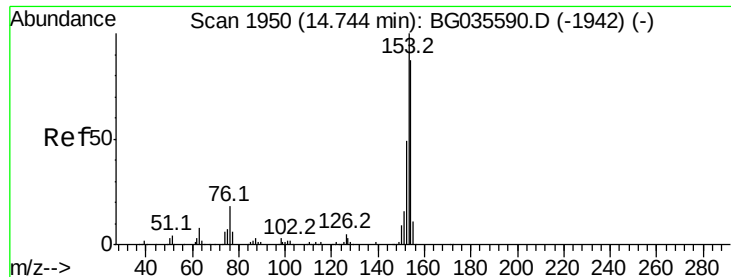
#50
 2,6-Dinitrotoluene
 Concen: 50.436 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97173		
63	55.5		52.7	79.1
89	60.7		49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.425 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

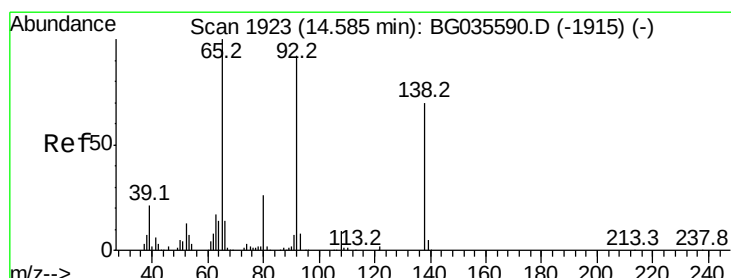
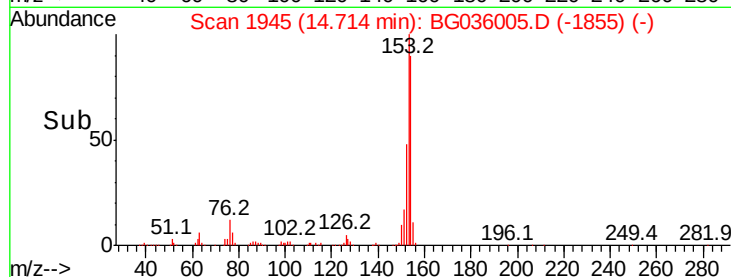
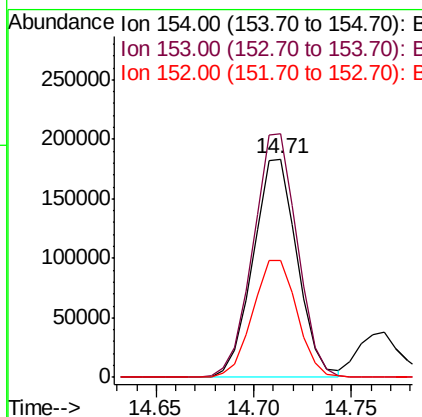
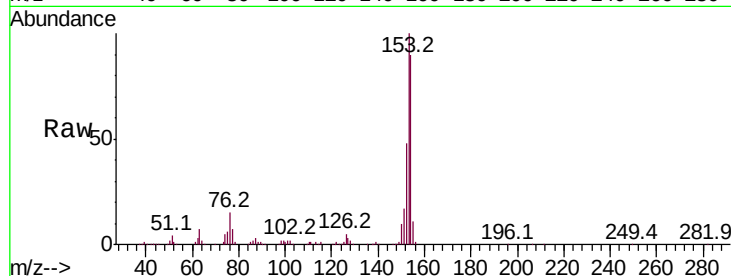
ClientSampleId :

PB111524BSD

Tot Ion:	154	Resp:	288296
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.4	135.6
152	53.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 11.261 ng

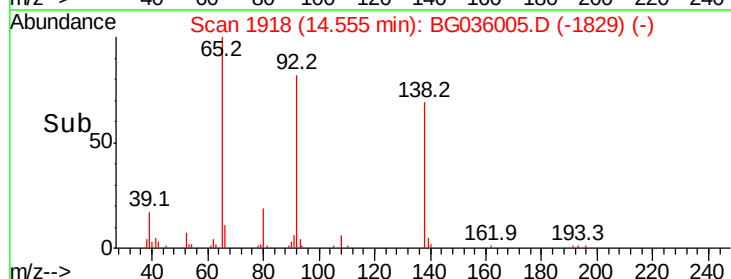
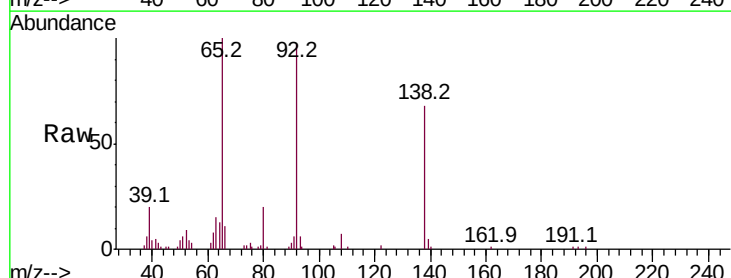
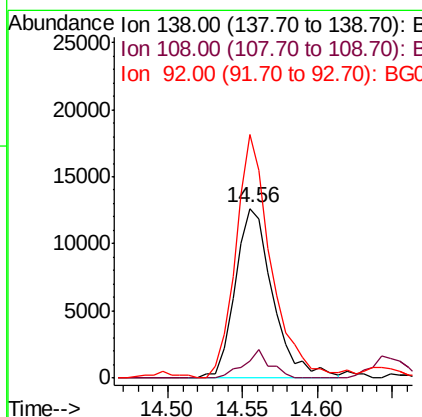
RT: 14.56 min Scan# 1918

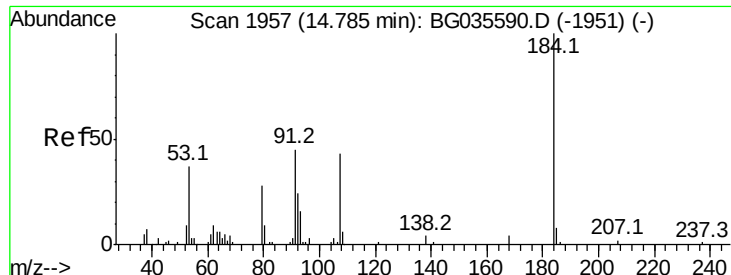
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	138	Resp:	22174
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	143.7	105.8	158.8





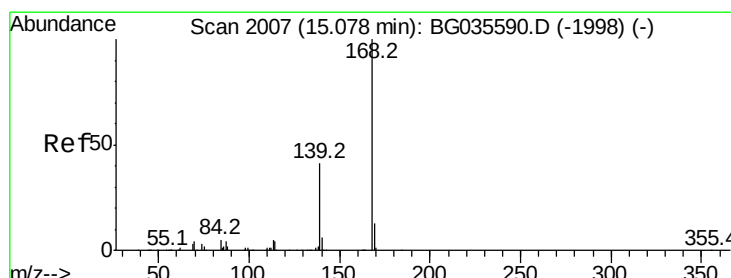
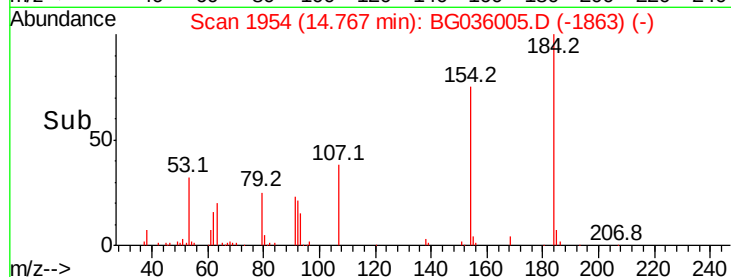
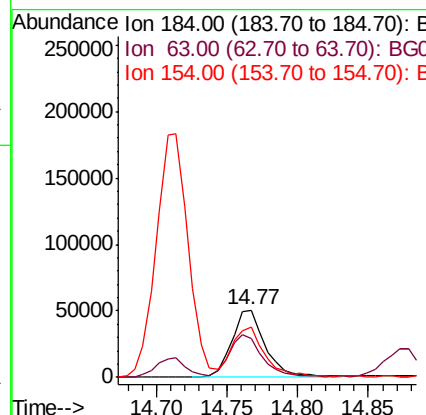
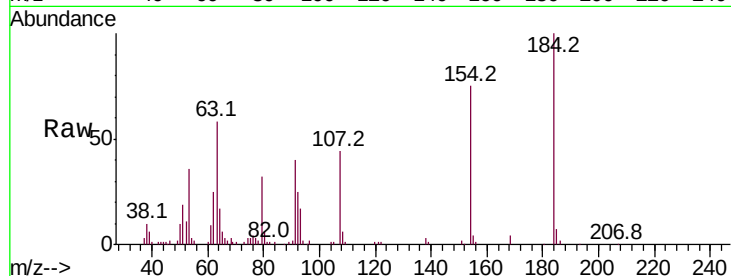
#53
2,4-Dinitrophenol
Concen: 84.881 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.0	59.8	89.8#
154	75.3	101.8	152.8#

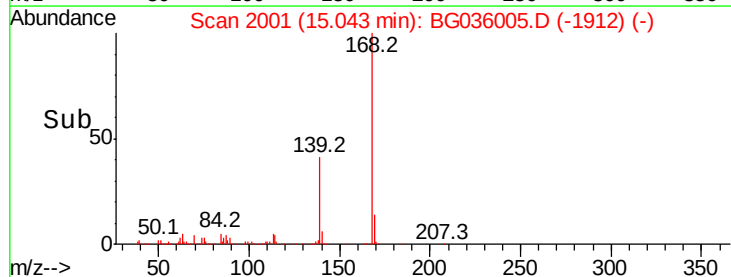
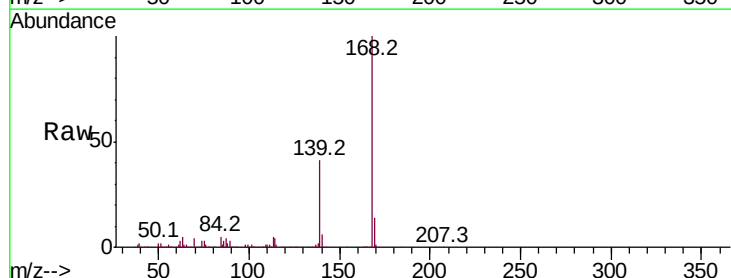
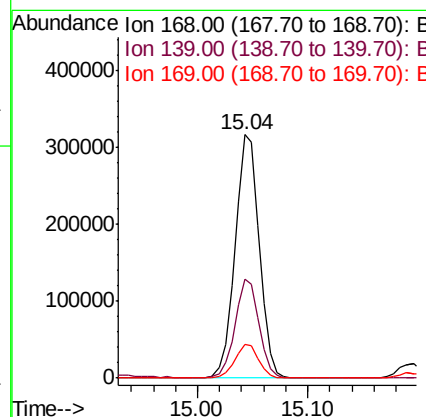
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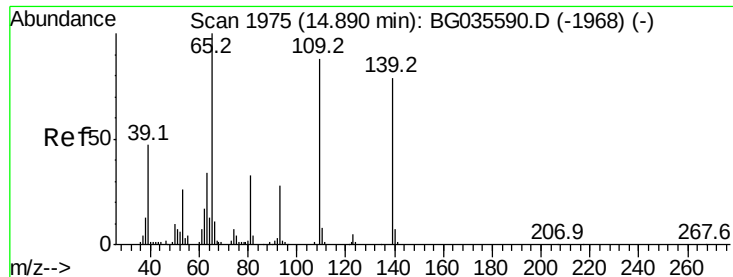
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#54
Dibenzofuran
Concen: 44.938 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 89.573 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

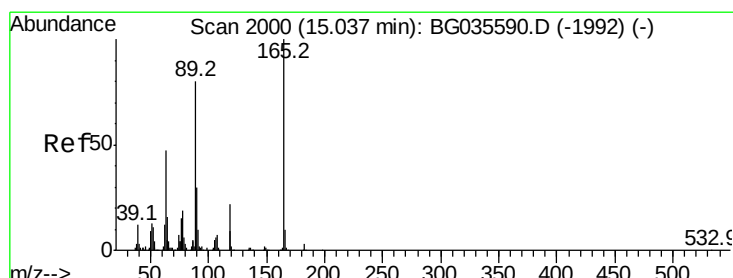
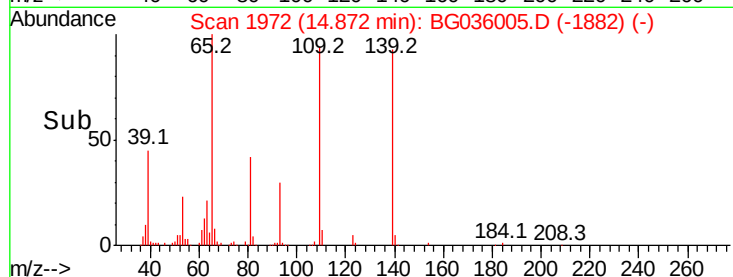
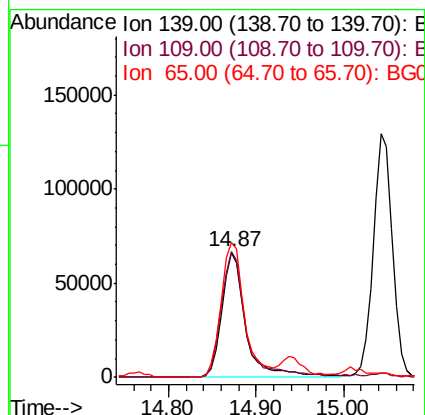
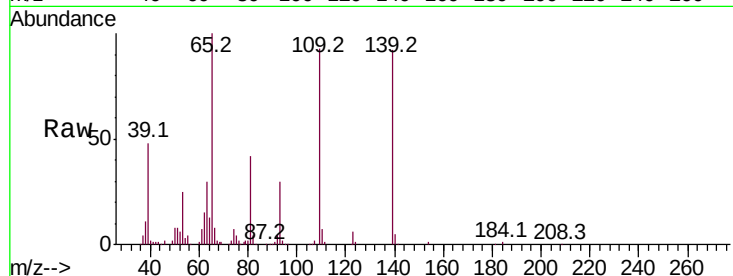
ClientSampleId :

PB111524BSD

Tot Ion:	139	Resp:	125614
Ion Ratio	Lower	Upper	
139	100		
109	101.4	62.2	102.2
65	108.5	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 48.924 ng

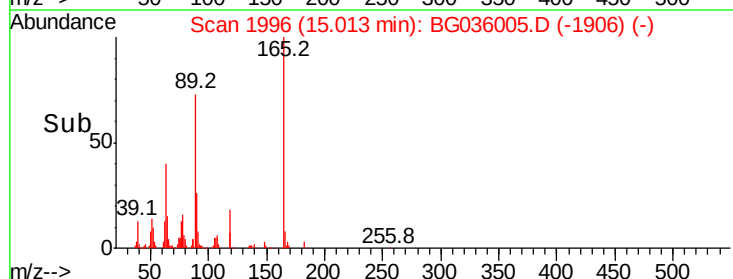
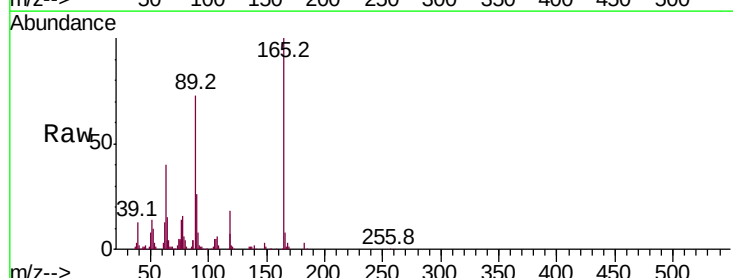
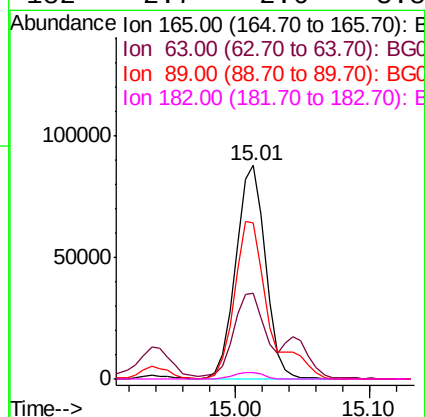
RT: 15.01 min Scan# 1996

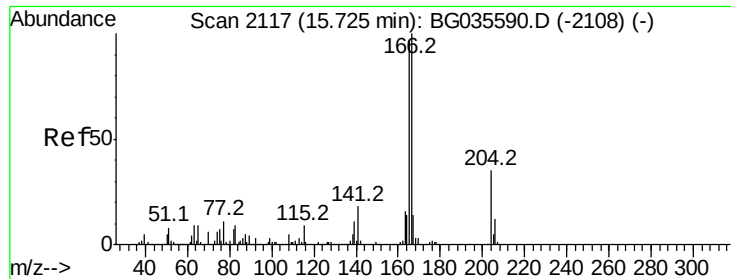
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	165	Resp:	135229
Ion Ratio	Lower	Upper	
165	100		
63	40.1	42.0	63.0#
89	73.0	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 44.178 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

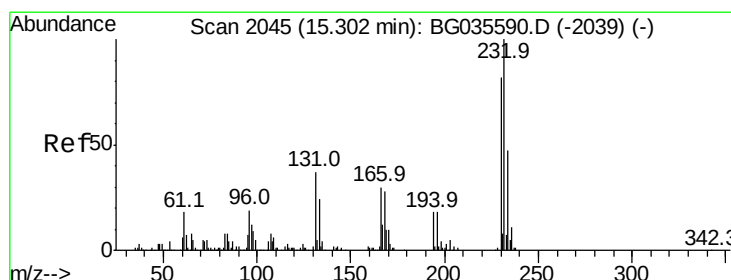
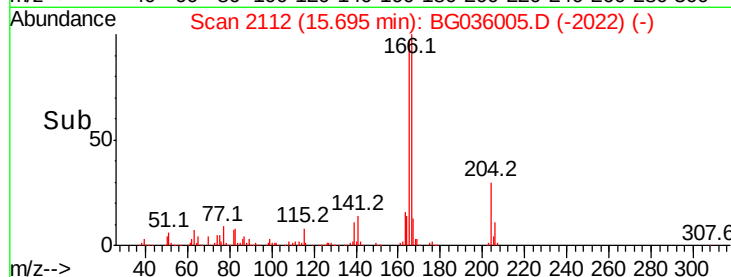
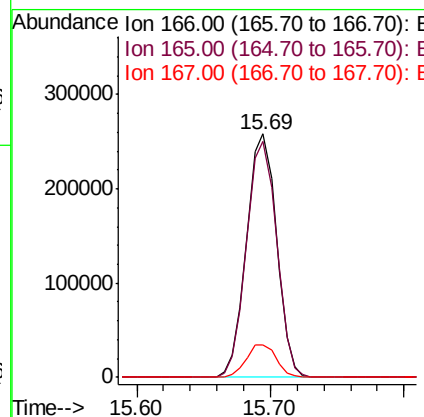
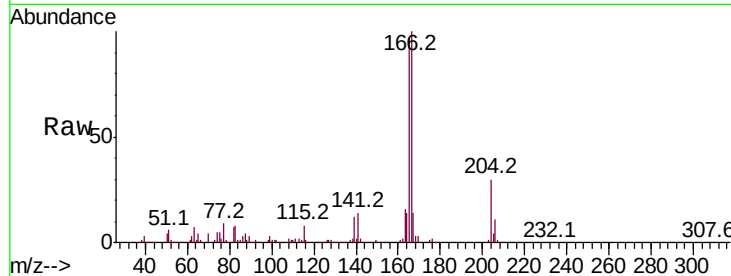
ClientSampleId :

PB111524BSD

Tot Ion:	166	Resp:	400165
Ion Ratio	Lower	Upper	
166	100		
165	96.9	80.6	121.0
167	13.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.033 ng

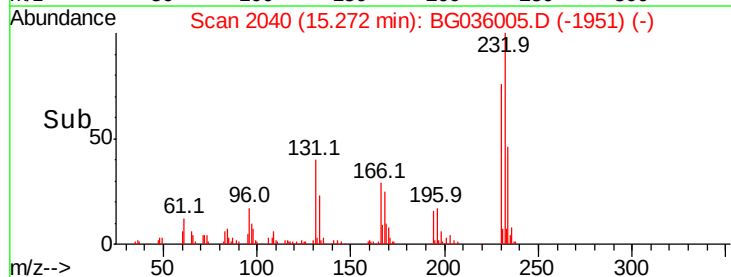
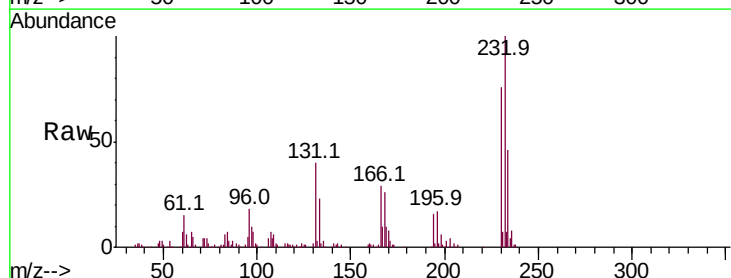
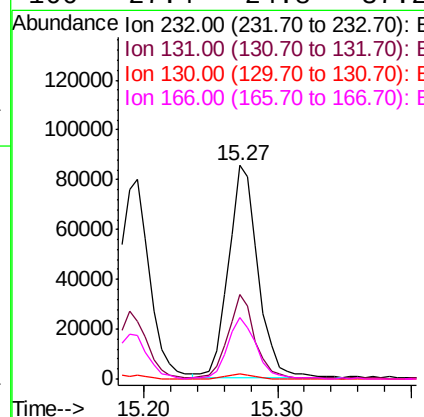
RT: 15.27 min Scan# 2040

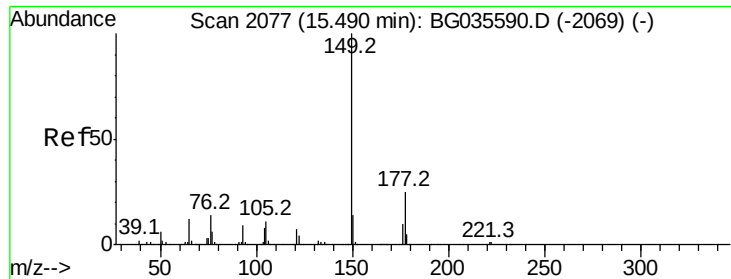
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	232	Resp:	133026
Ion Ratio	Lower	Upper	
232	100		
131	36.2	33.5	50.3
130	2.2	2.2	3.2
166	27.4	24.8	37.2





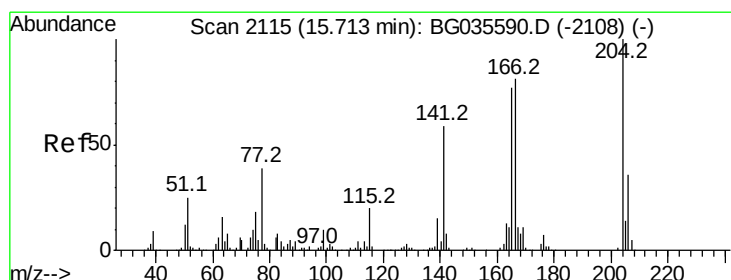
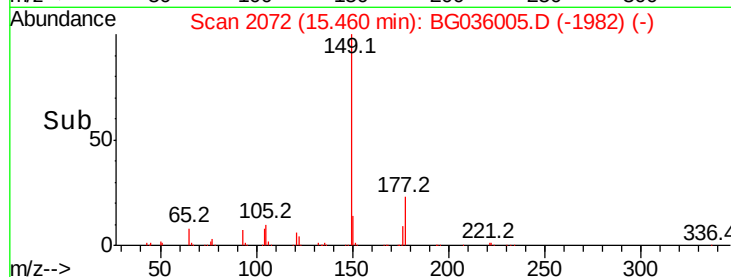
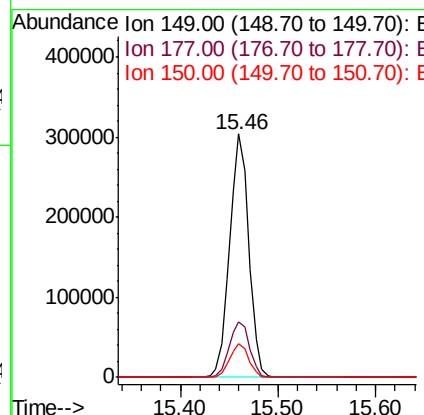
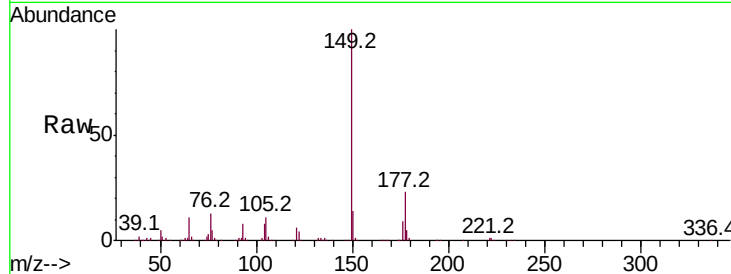
#59
Diethylphthalate
Concen: 42.309 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.6	18.5	27.7	
150	13.7	10.2	15.2	

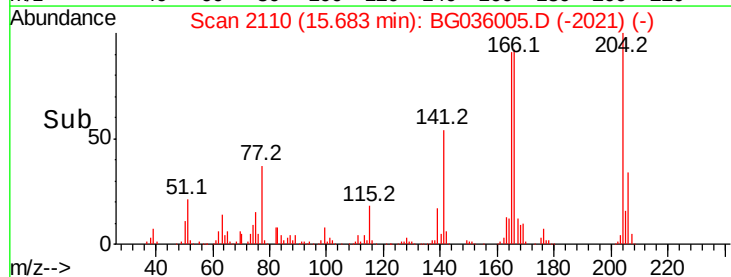
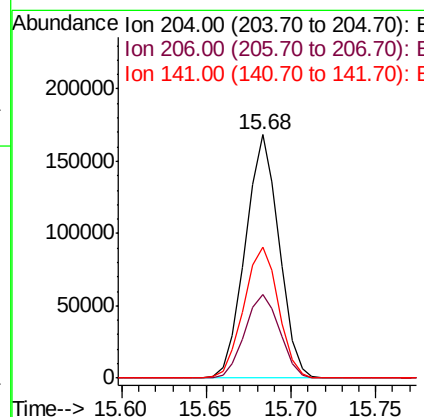
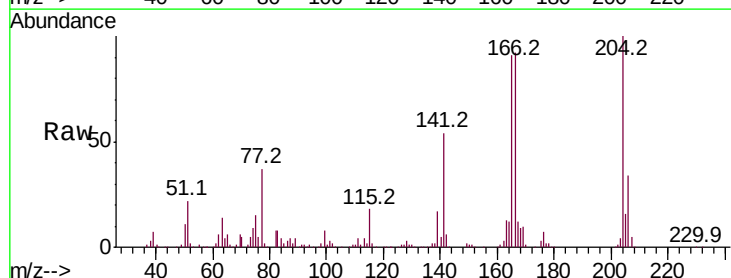
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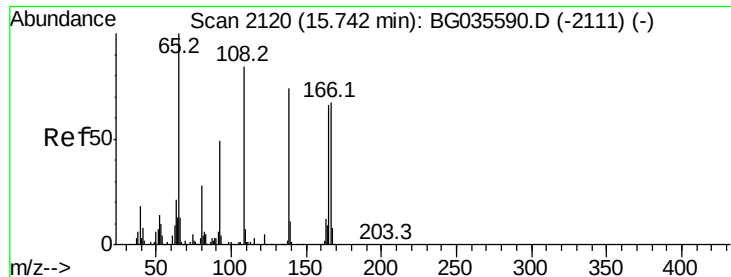
Sohil
8/1/2018 5:08:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.068 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.3	26.2	39.2	
141	53.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.801 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

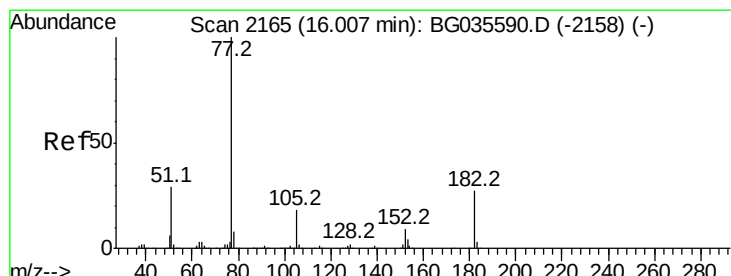
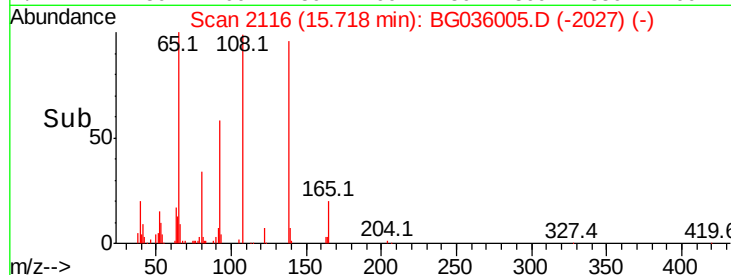
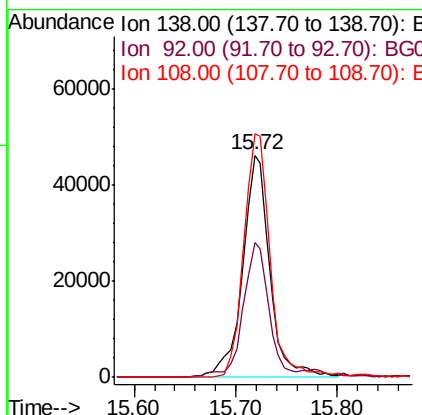
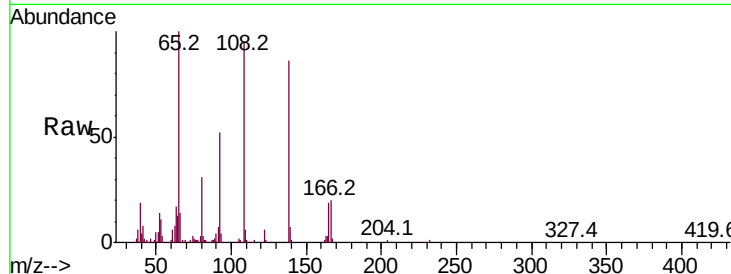
ClientSampleId :

PB111524BSD

Tot Ion:	138	Resp:	86104
Ion	Ratio	Lower	Upper
138	100		
92	60.6	40.1	80.1
108	109.7	65.4	105.4#

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#62

Azobenzene

Concen: 43.014 ng

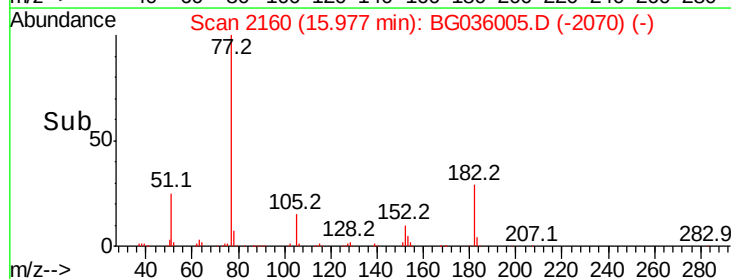
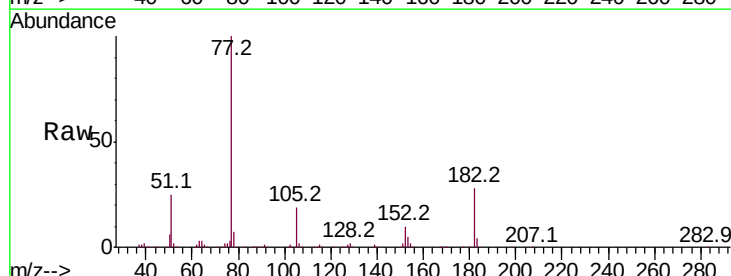
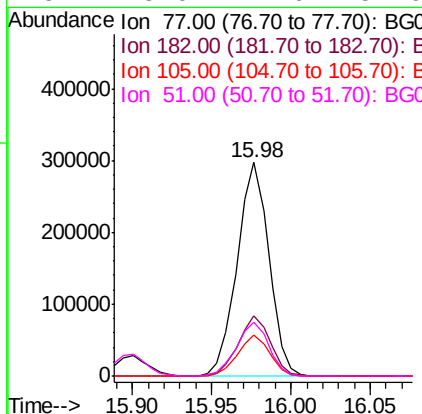
RT: 15.98 min Scan# 2160

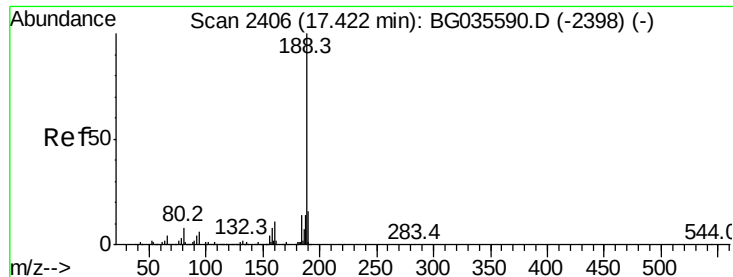
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	77	Resp:	412767
Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.4	47.4
105	18.9	0.3	40.3
51	25.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

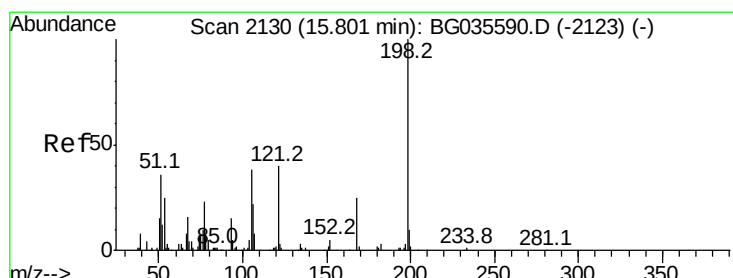
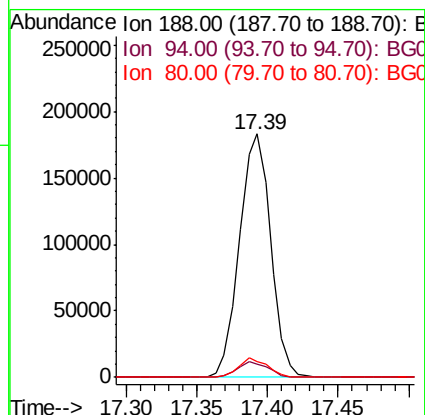
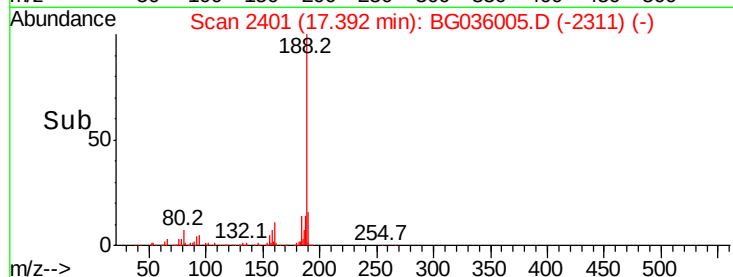
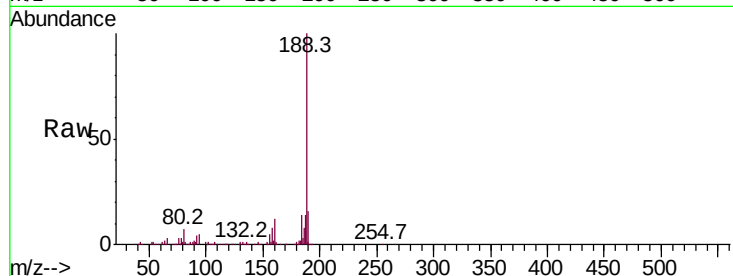
ClientSampleId :

PB111524BSD

Tot Ion:	188	Resp:	282834
Ion Ratio	Lower	Upper	
188	100		
94	5.4	6.9	10.3#
80	6.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.940 ng

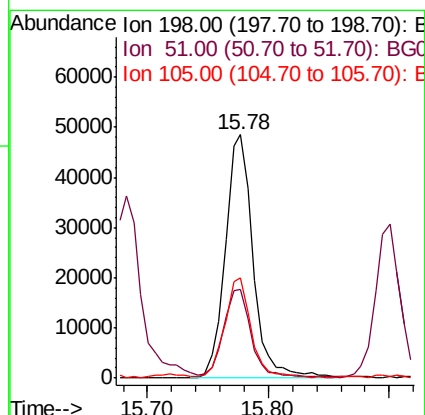
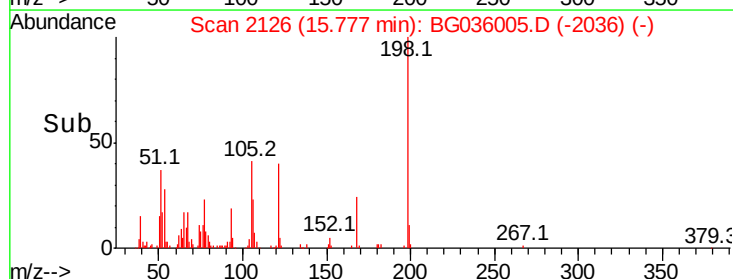
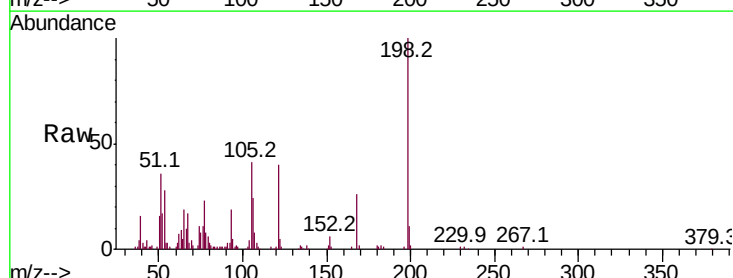
RT: 15.78 min Scan# 2126

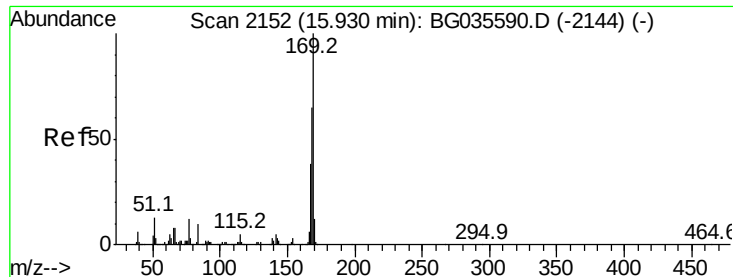
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	198	Resp:	77053
Ion Ratio	Lower	Upper	
198	100		
51	36.4	30.6	70.6
105	41.1	23.8	63.8





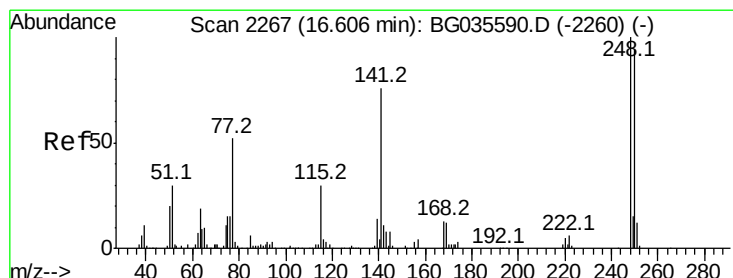
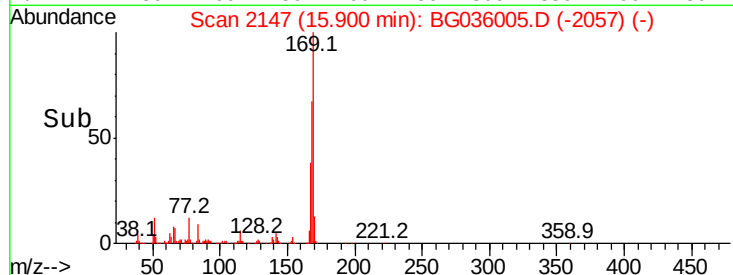
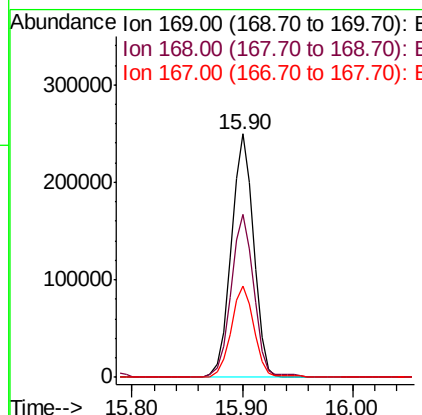
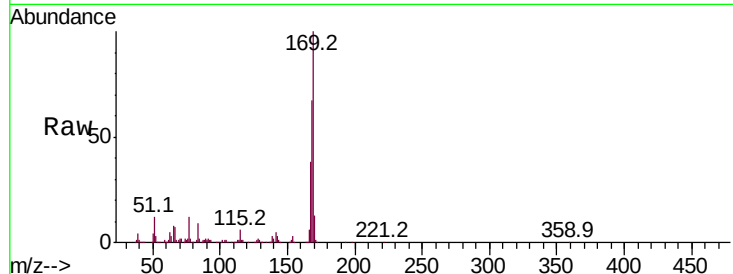
#65
n-Nitrosodiphenylamine
Concen: 44.074 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.1	55.7	83.5	
167	37.7	30.1	45.1	

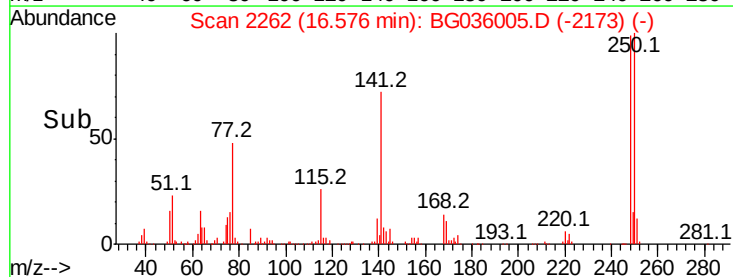
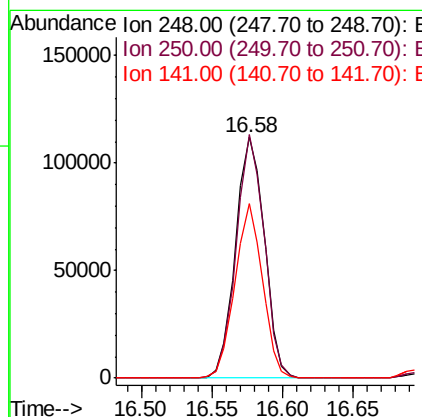
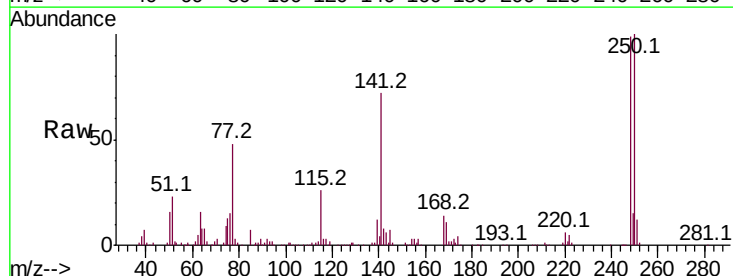
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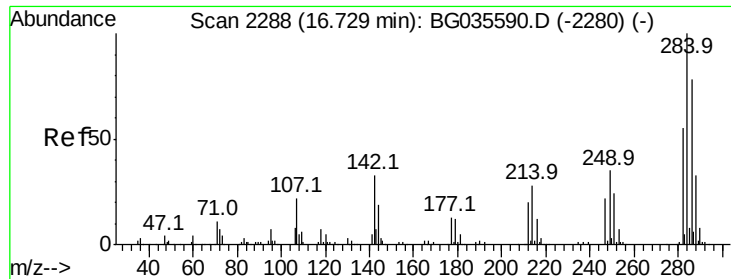
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#66
4-Bromophenyl-phenylether
Concen: 48.745 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	101.2	77.1	115.7	
141	72.4	50.8	76.2	





#67

Hexachlorobenzene

Concen: 48.296 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

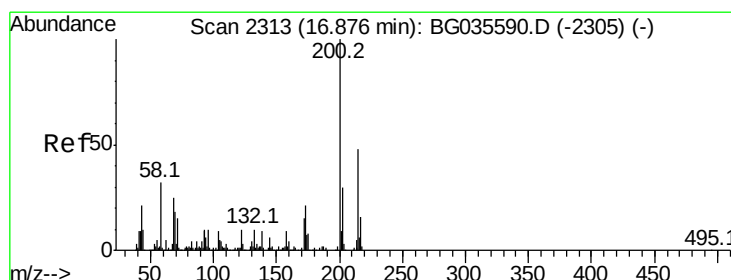
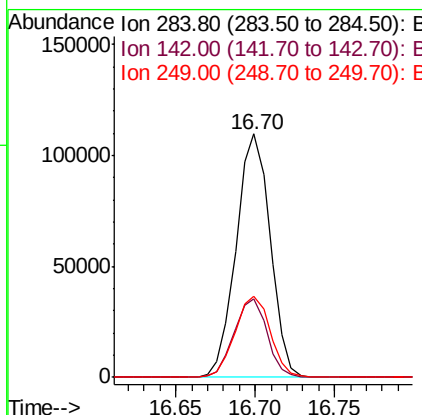
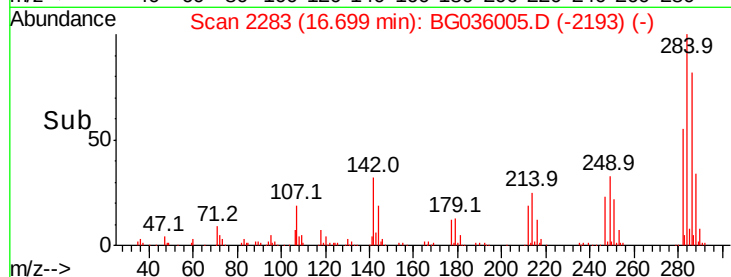
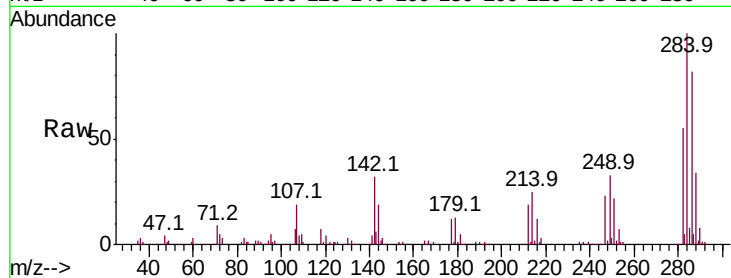
ClientSampleId :

PB111524BSD

Tot Ion:	284	Resp:	163199
Ion Ratio	Lower	Upper	
284	100		
142	32.3	26.8	40.2
249	33.5	26.3	39.5

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#68

Atrazine

Concen: 48.814 ng

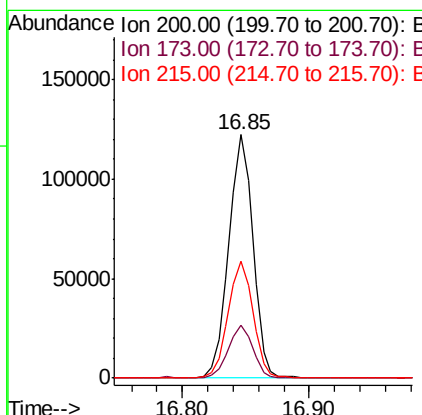
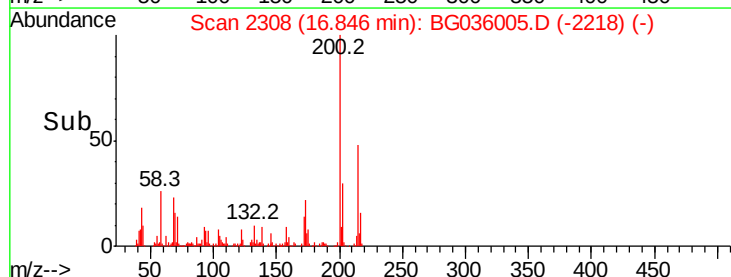
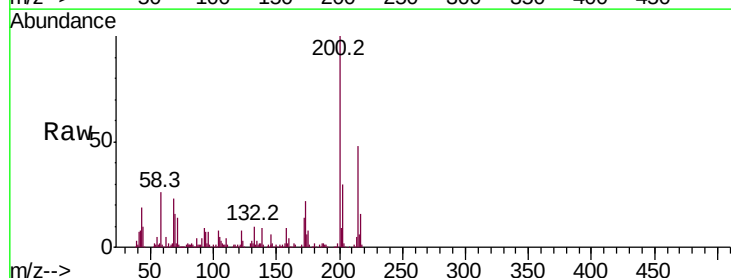
RT: 16.85 min Scan# 2308

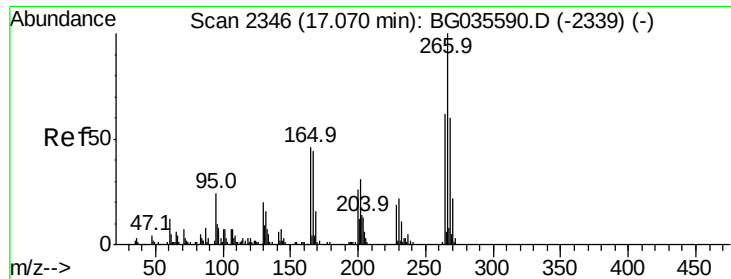
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	200	Resp:	161800
Ion Ratio	Lower	Upper	
200	100		
173	21.6	5.2	45.2
215	48.2	30.4	70.4





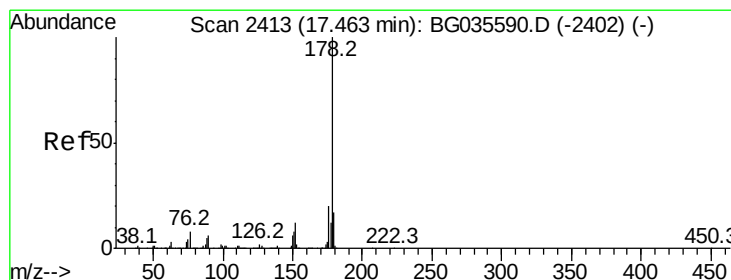
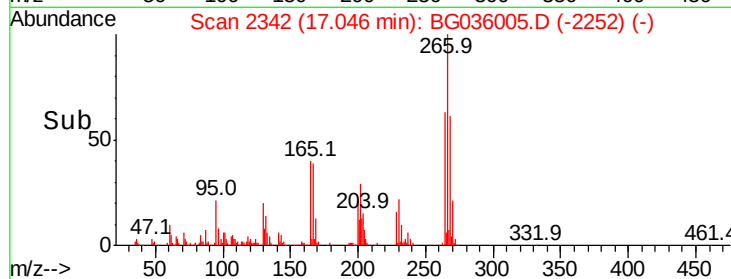
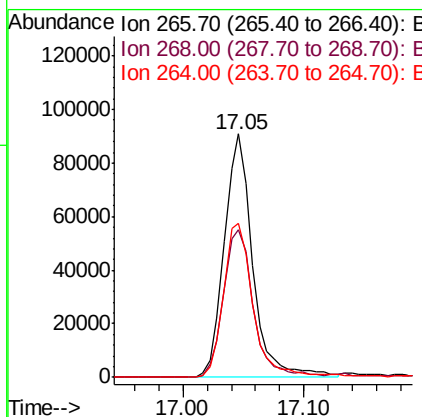
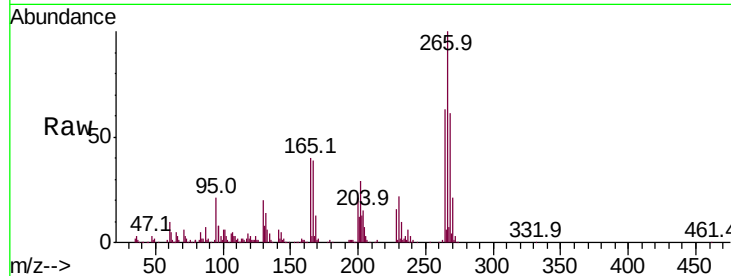
#69
 Pentachlorophenol
 Concen: 72.156 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	148513		
268	60.5	51.1	76.7	
264	63.2	49.6	74.4	

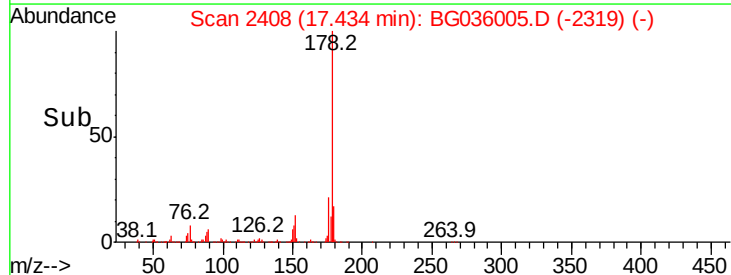
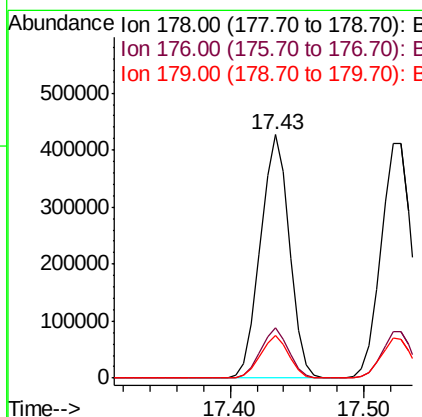
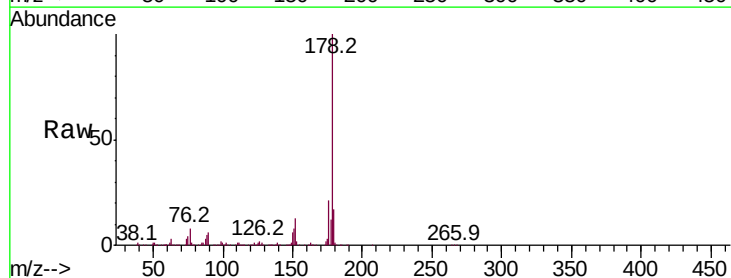
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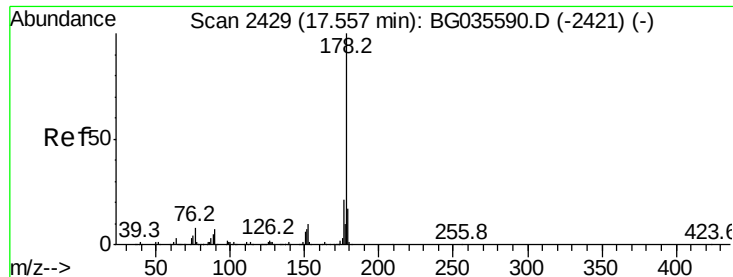
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#70
 Phenanthrene
 Concen: 45.303 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	639354		
176	20.7	15.7	23.5	
179	17.4	12.5	18.7	





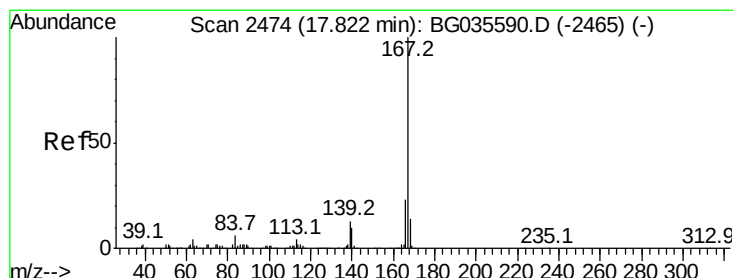
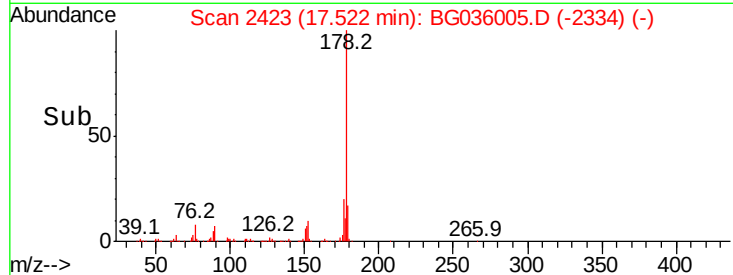
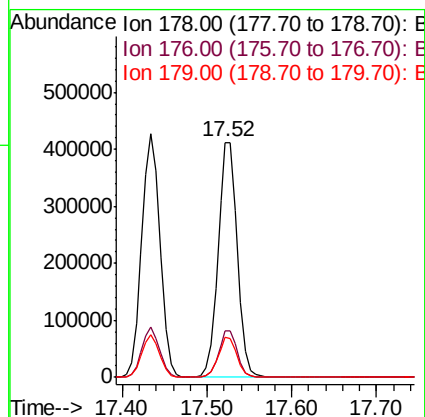
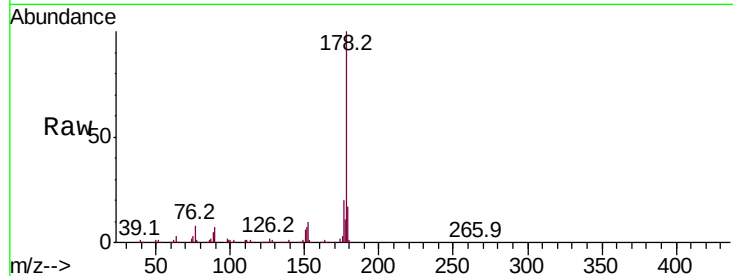
#71
 Anthracene
 Concen: 46.821 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleID :
 PB111524BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	17.1	12.5	18.7

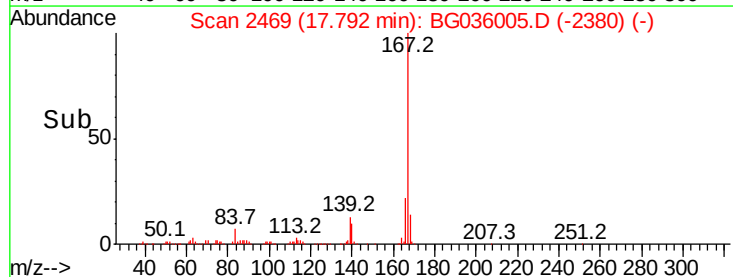
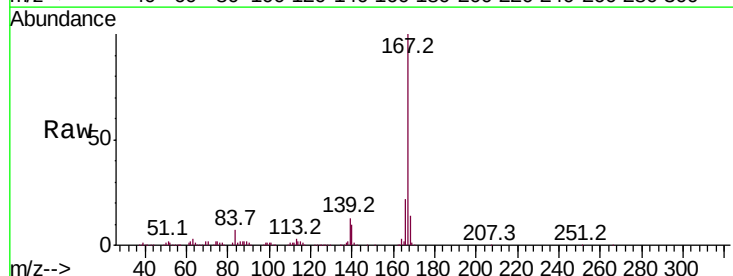
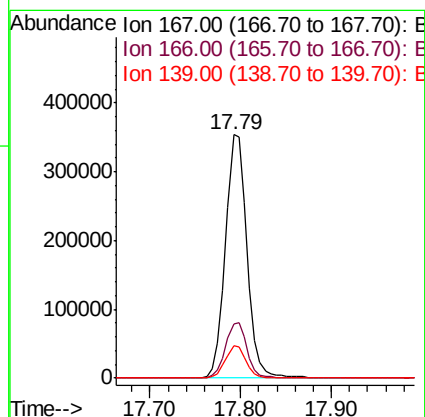
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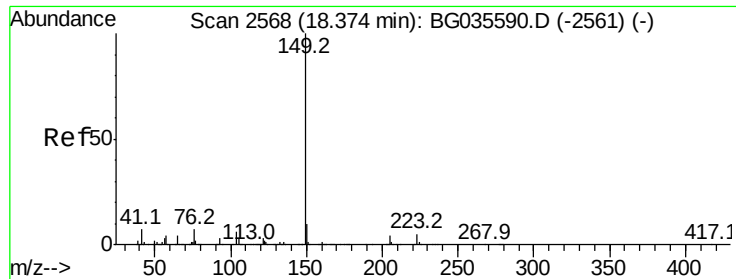
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#72
 Carbazole
 Concen: 43.517 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.419 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

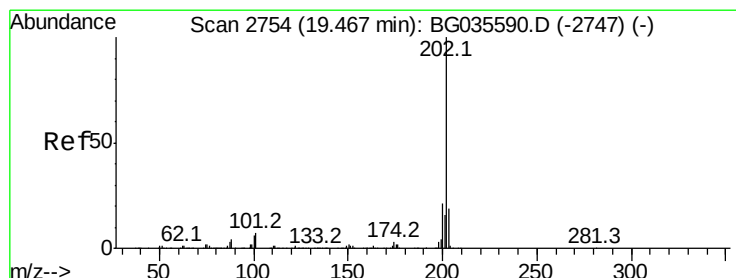
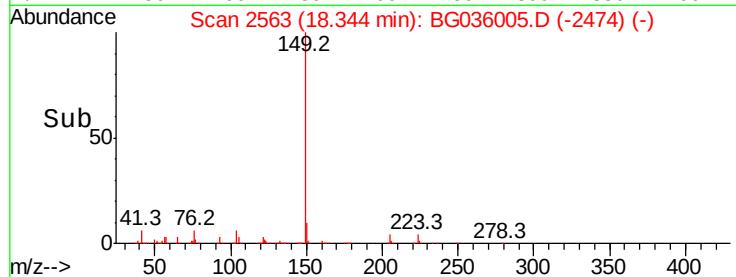
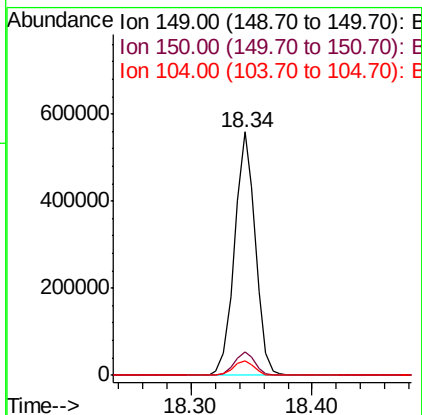
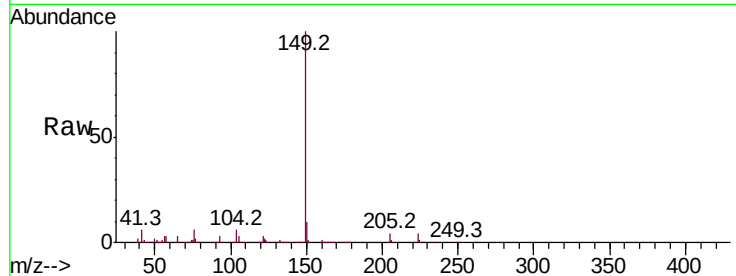
ClientSampleId :

PB111524BSD

Tot Ion:	149	Resp:	668974
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.0	3.9	5.9#

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#74

Fluoranthene

Concen: 43.143 ng

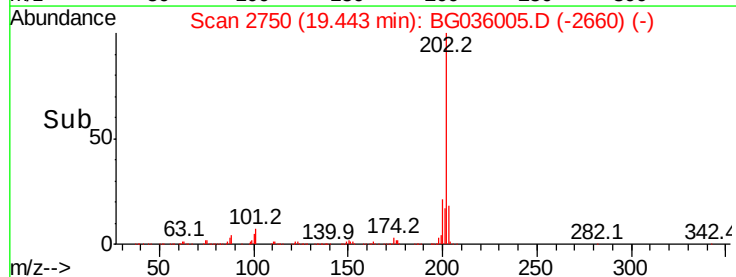
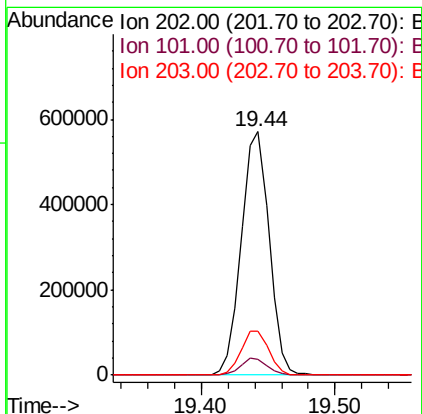
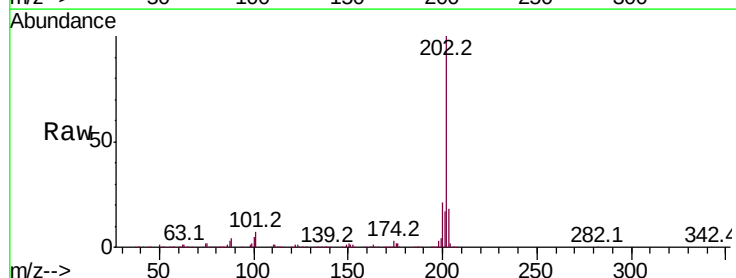
RT: 19.44 min Scan# 2750

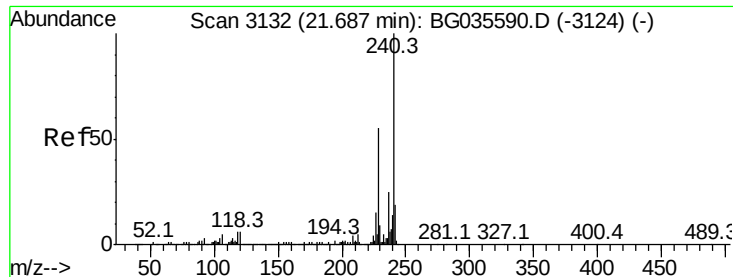
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	202	Resp:	820154
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

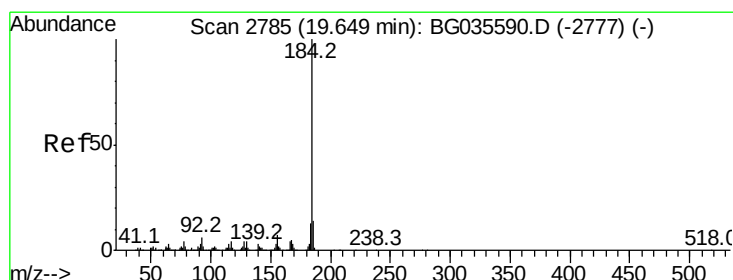
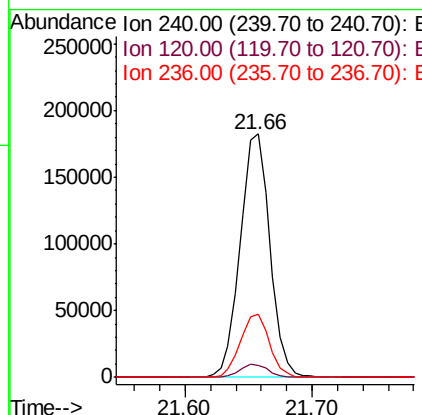
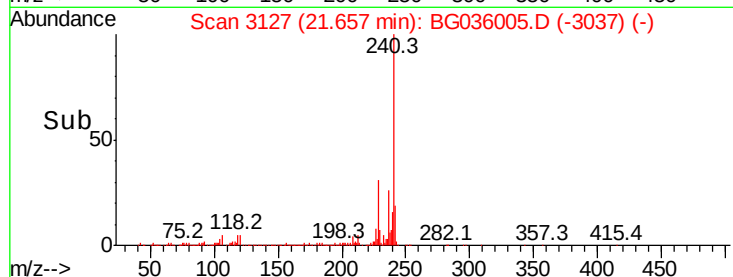
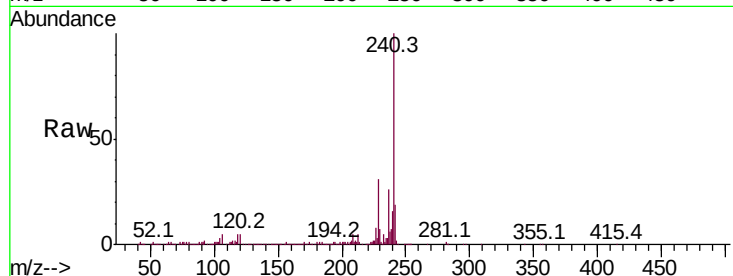
ClientSampleId :

PB111524BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	26.2	20.9	31.3

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#76

Benzidine

Concen: 27.750 ng

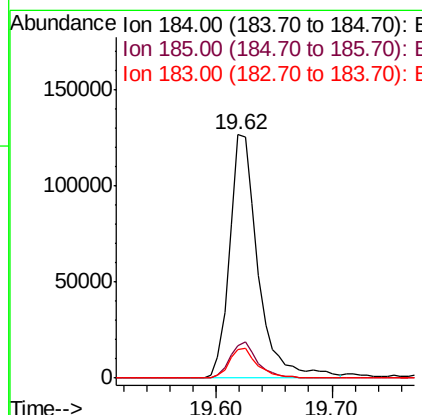
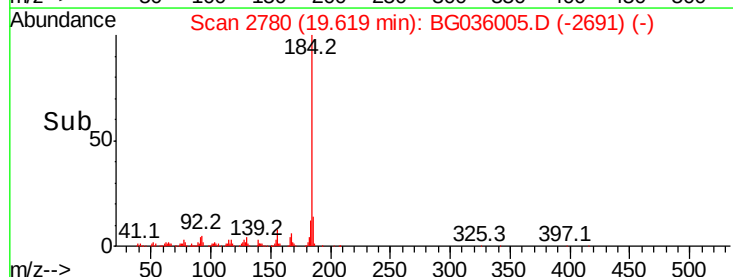
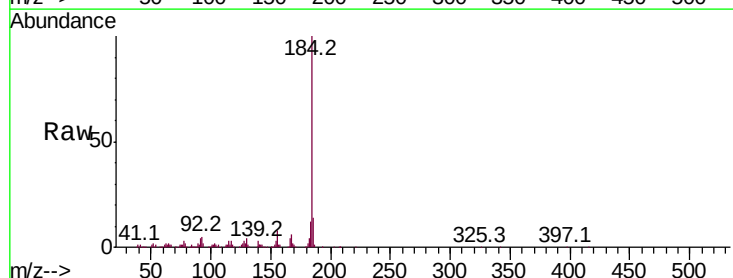
RT: 19.62 min Scan# 2780

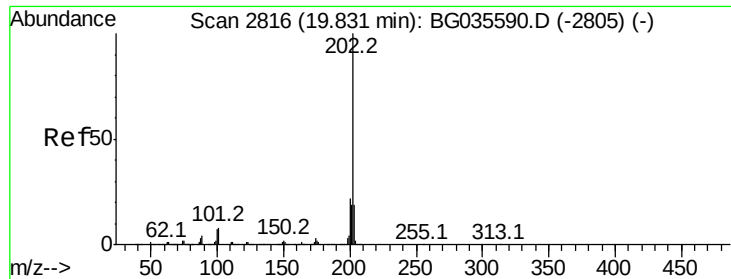
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	13.6	11.1	16.7
183	11.9	10.6	16.0





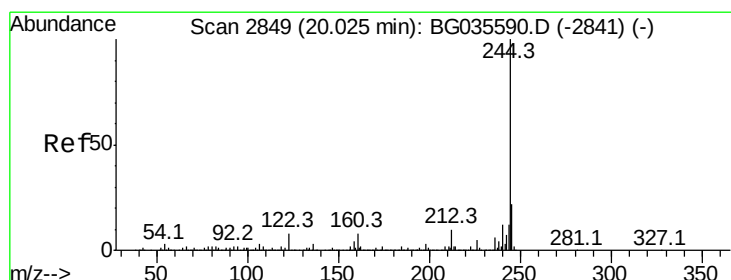
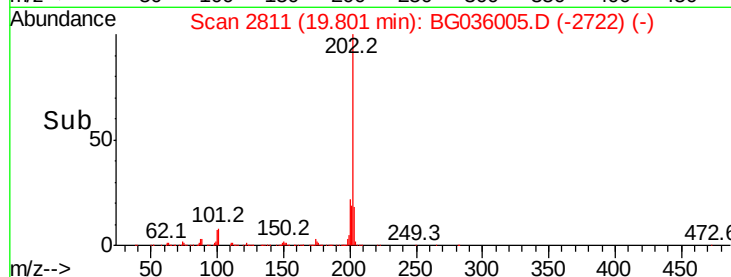
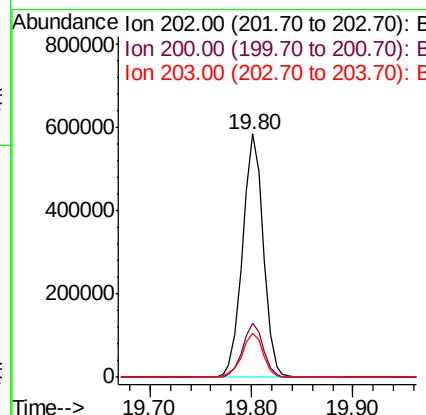
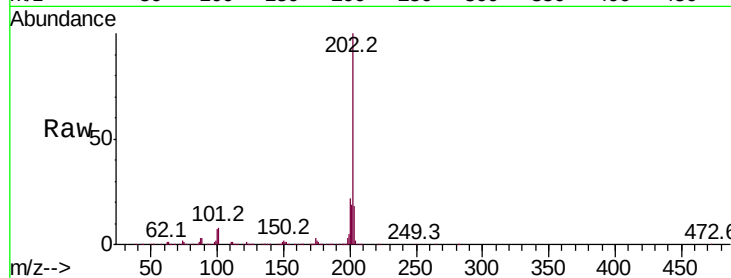
#77
Pvrene
Concen: 44.298 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.1	13.9	20.9

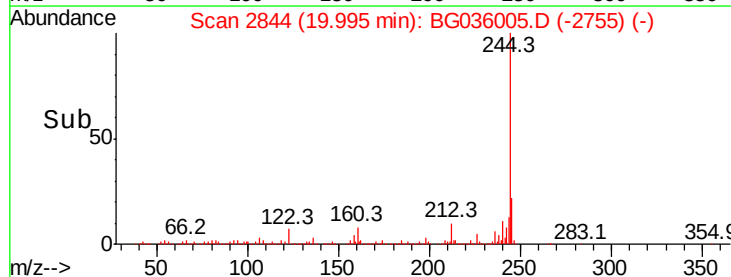
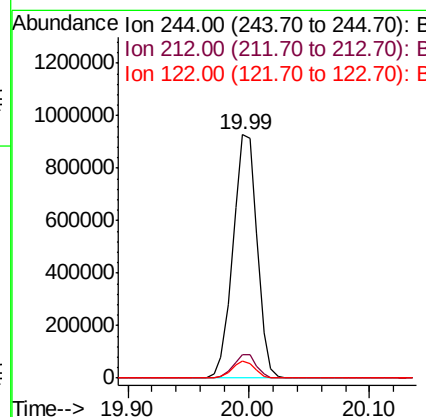
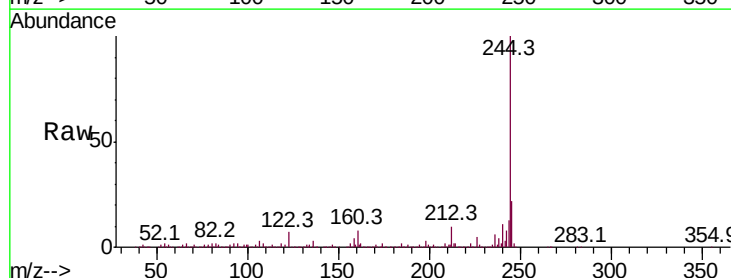
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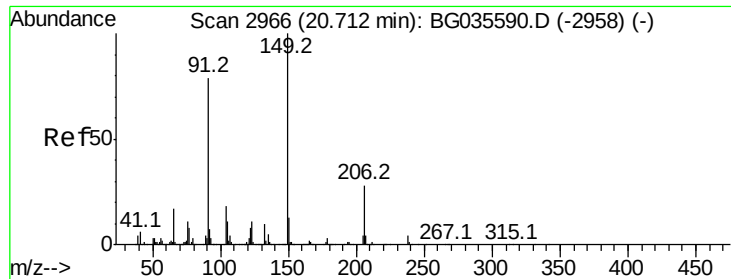
Sohil
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#78
Terphenyl-d14
Concen: 95.726 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.2	7.0	10.4





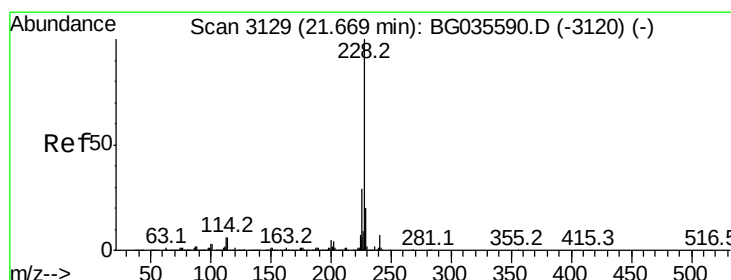
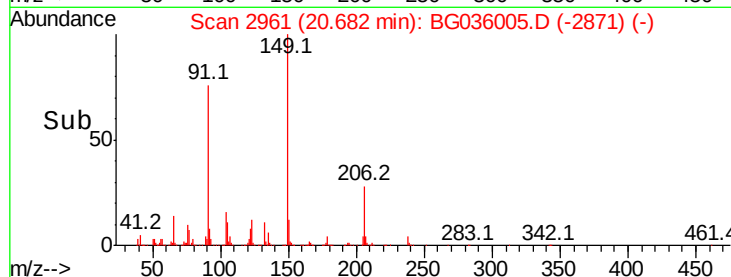
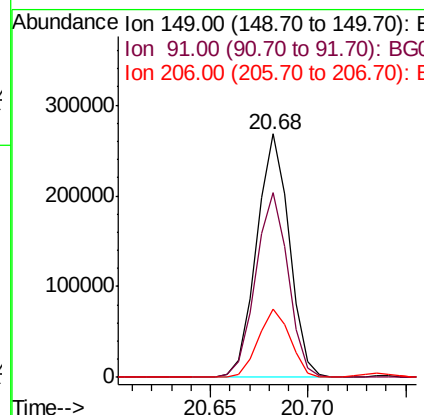
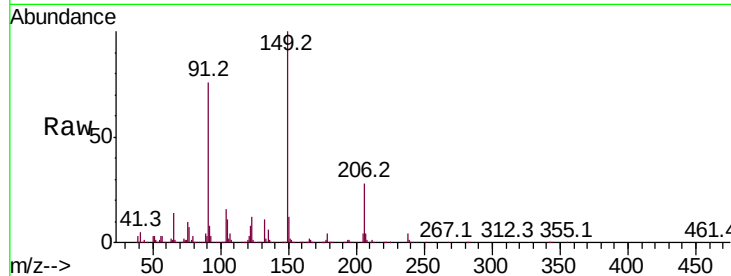
#79
Butylbenzylphthalate
Concen: 46.345 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.2	93.2
206	27.8	18.6	27.8

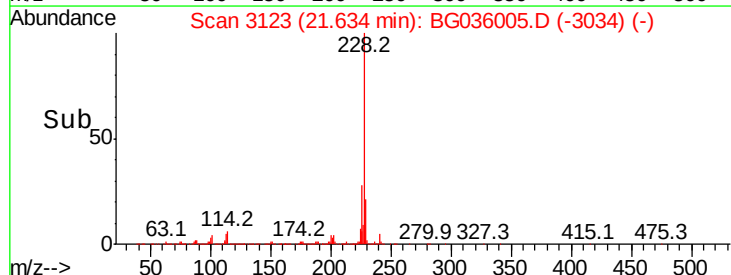
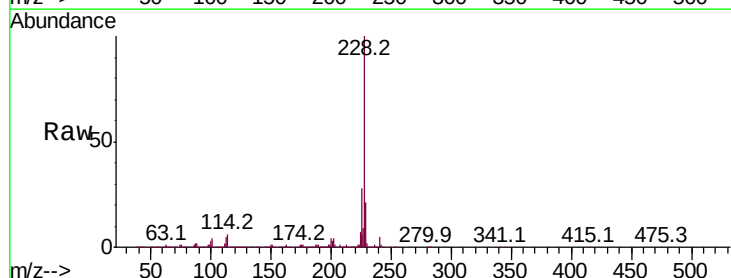
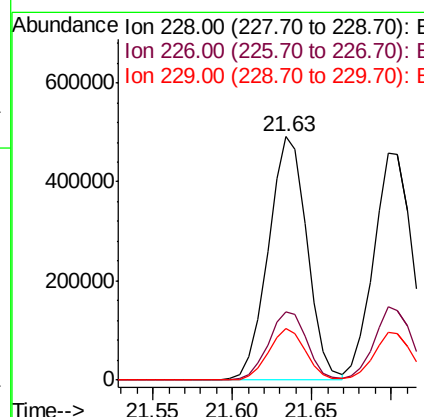
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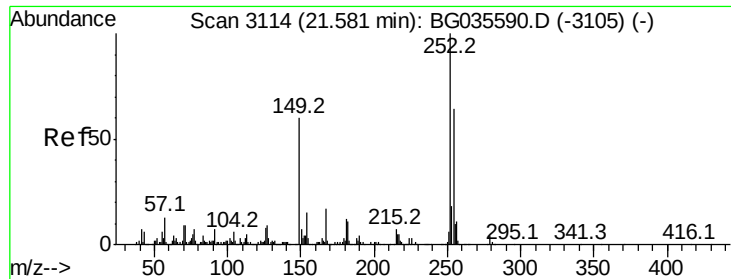
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#80
Benzo(a)anthracene
Concen: 45.195 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036005.D
Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	21.3	16.2	24.2





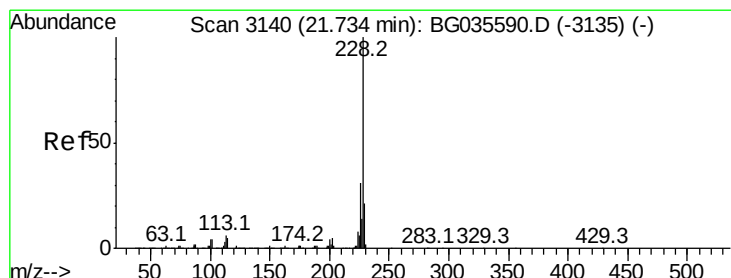
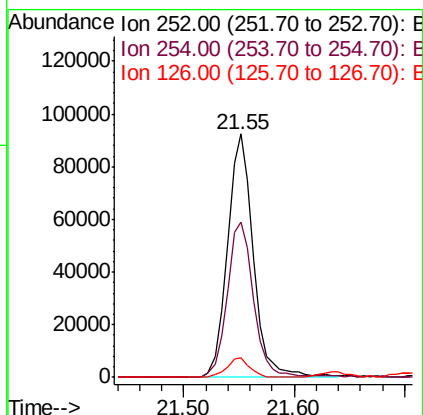
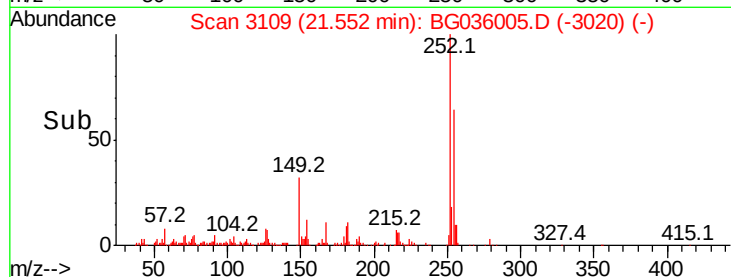
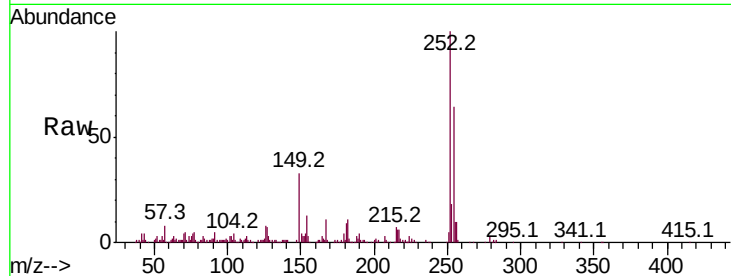
#81
 3,3'-Dichlorobenzidine
 Concen: 23.498 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	7.9	7.4	11.2

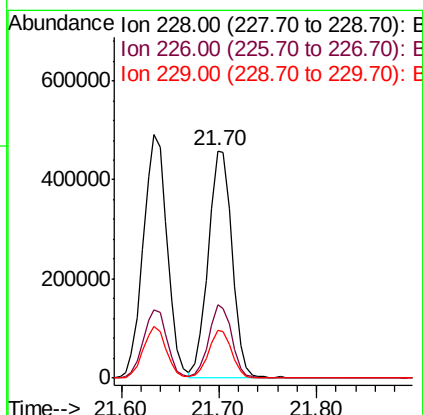
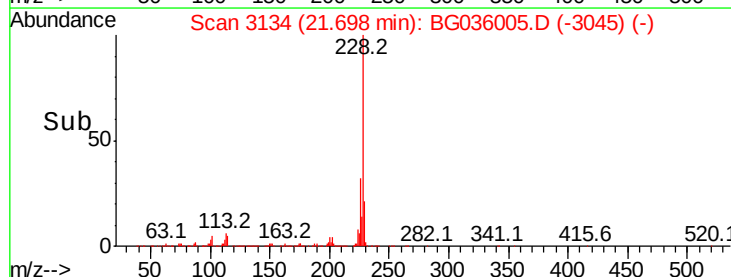
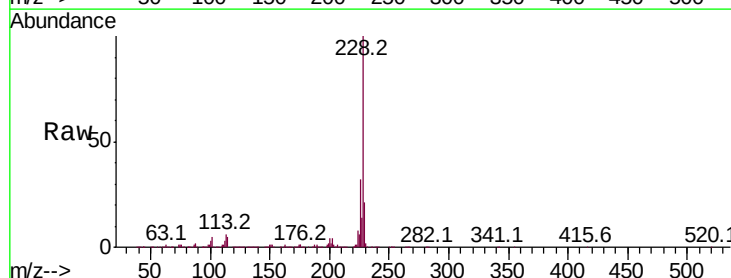
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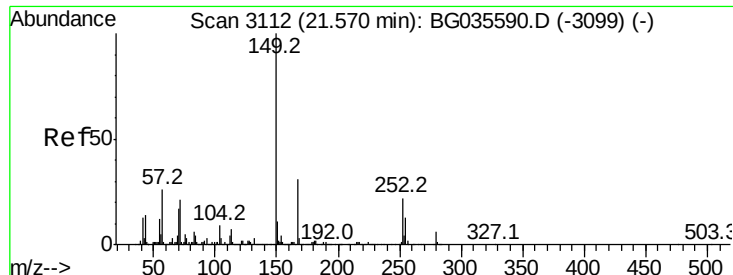
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#82
 Chrysene
 Concen: 45.408 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.9	15.0	22.4





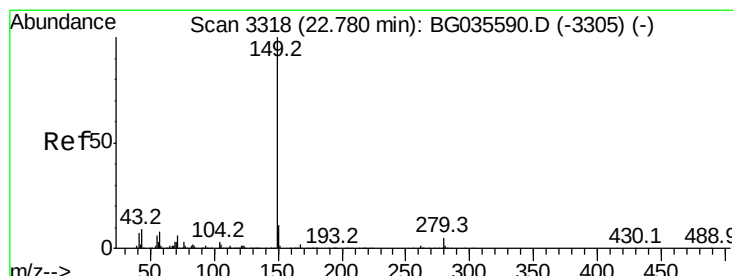
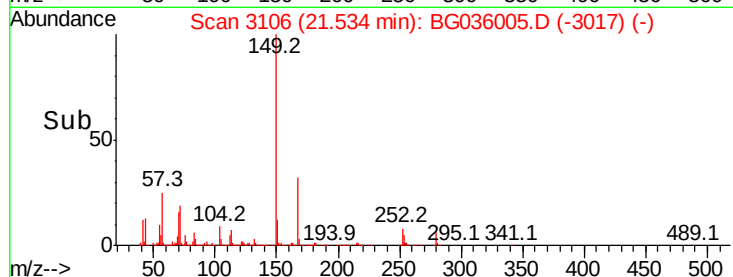
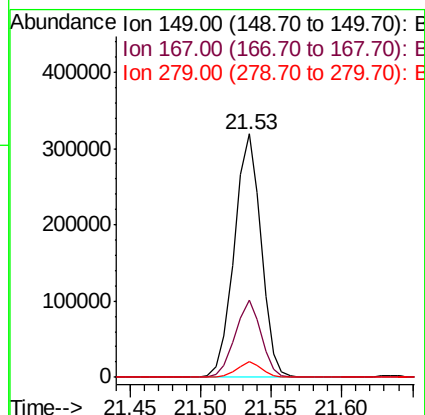
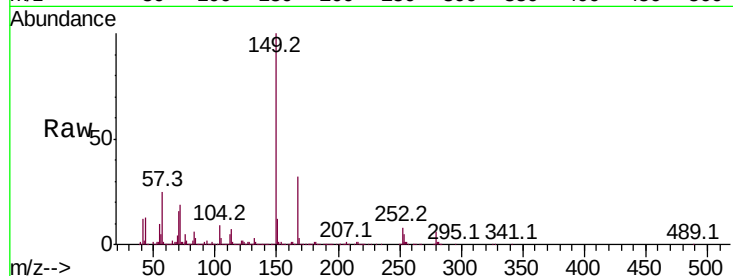
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.019 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.3	36.5
279	6.2	4.0	6.0#

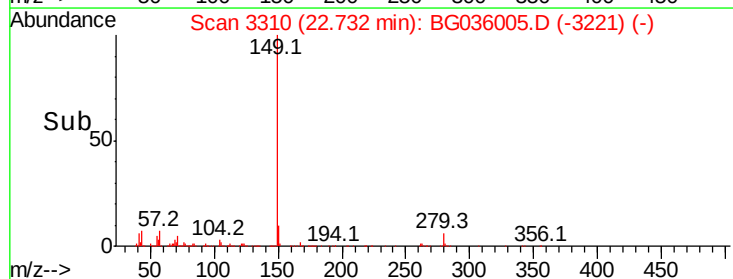
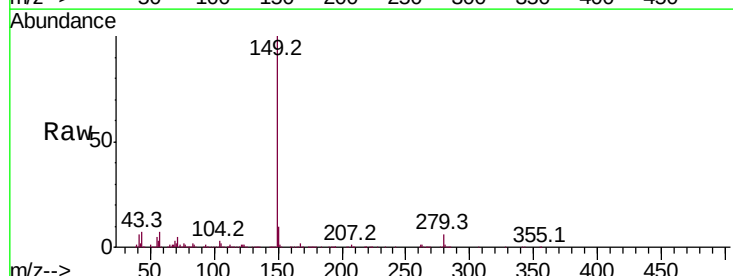
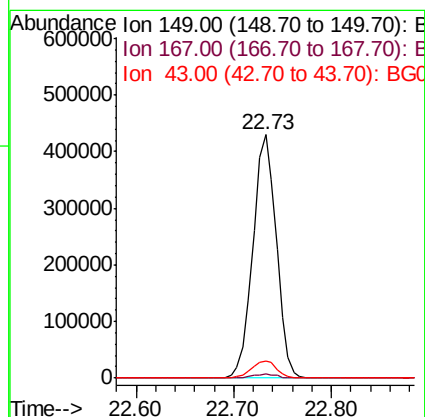
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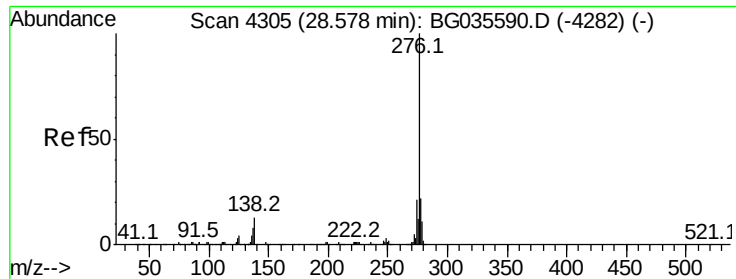
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#84
 Di-n-octyl phthalate
 Concen: 47.165 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.5	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.987 ng

RT: 28.50 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

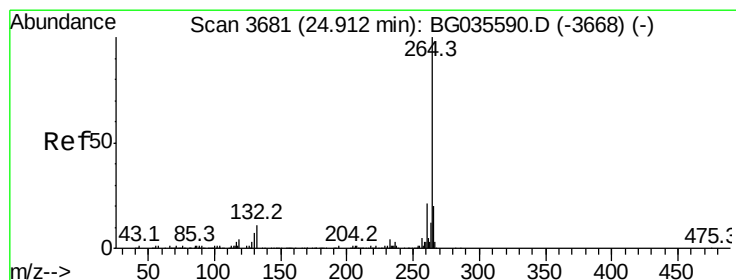
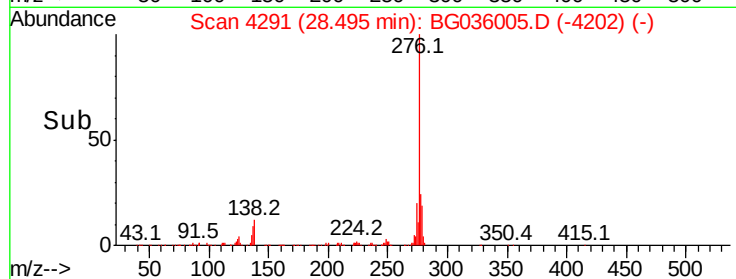
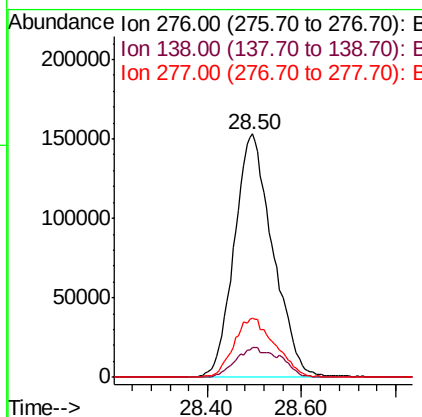
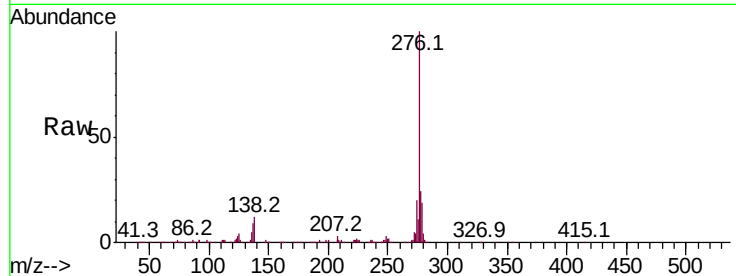
ClientSampleId :

PB111524BSD

Tot Ion:	276	Resp:	870631
Ion Ratio	Lower	Upper	
276	100		
138	14.3	16.0	24.0#
277	26.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

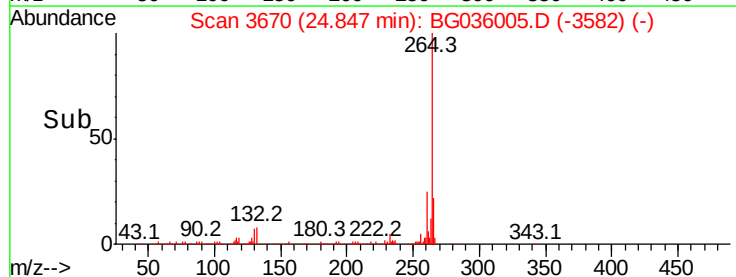
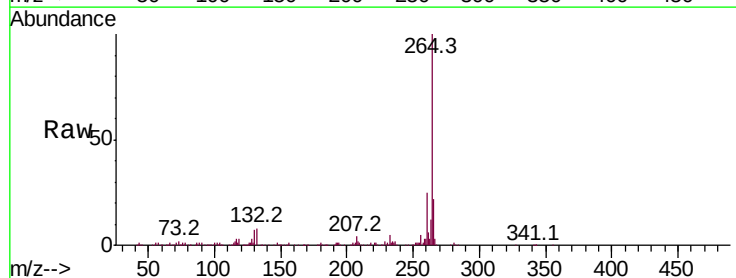
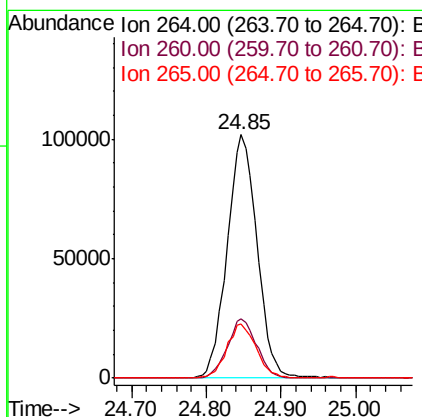
RT: 24.85 min Scan# 3670

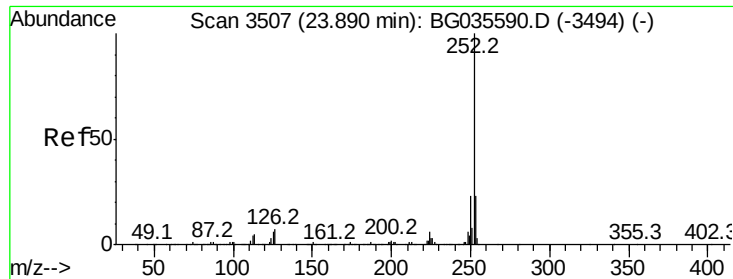
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	264	Resp:	283152
Ion Ratio	Lower	Upper	
264	100		
260	24.6	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.457 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036005.D

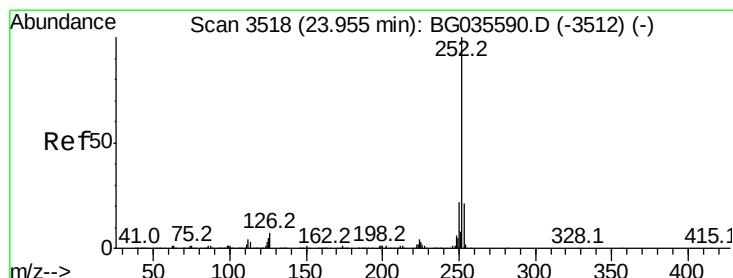
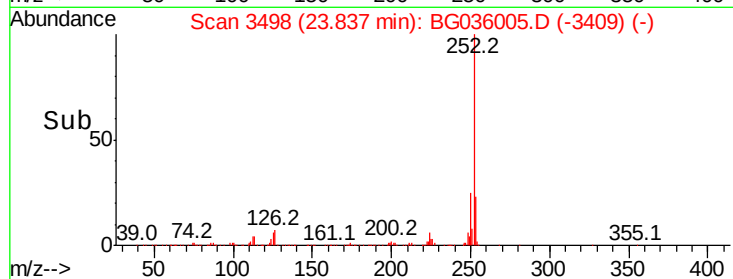
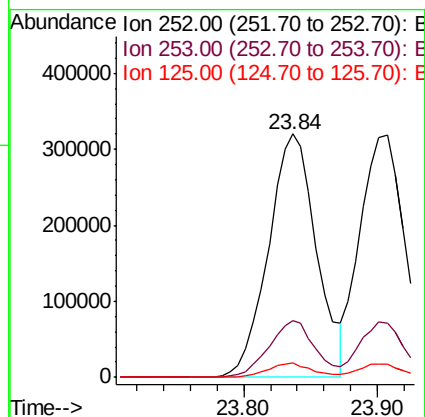
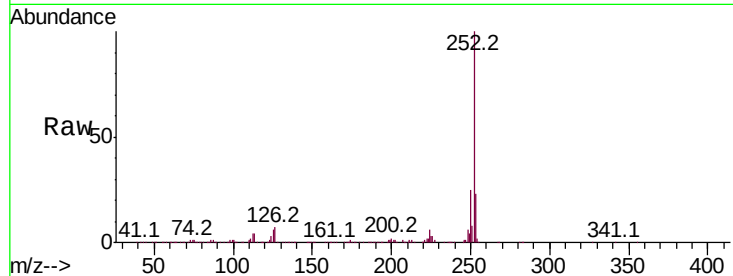
Acq: 31 Jul 2018 17:29

Instrument :
BNA_G
ClientSampleId :
PB111524BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.0	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 43.863 ng

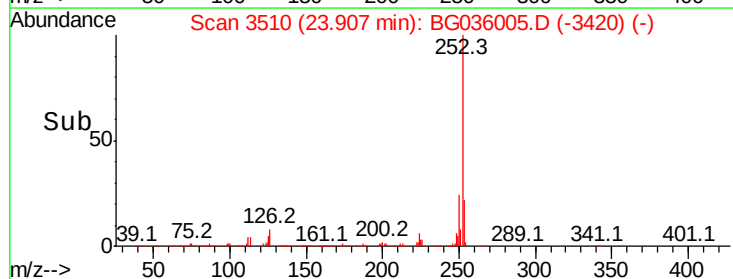
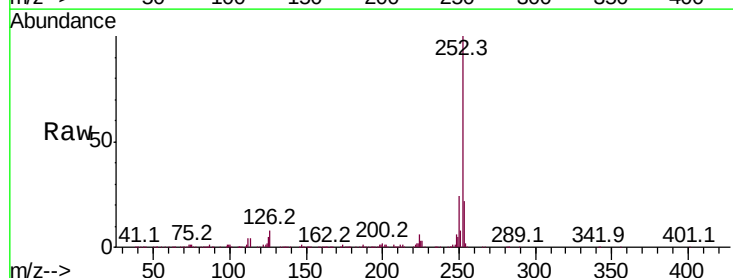
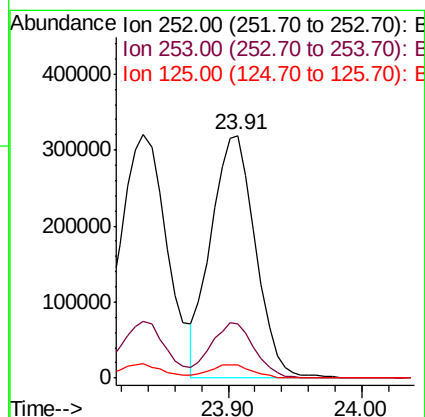
RT: 23.91 min Scan# 3510

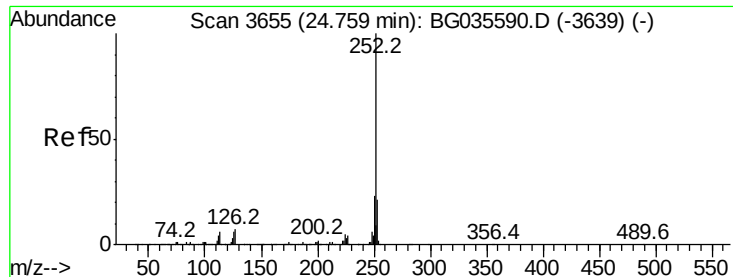
Delta R.T. -0.00 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	5.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.276 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Instrument :

BNA_G

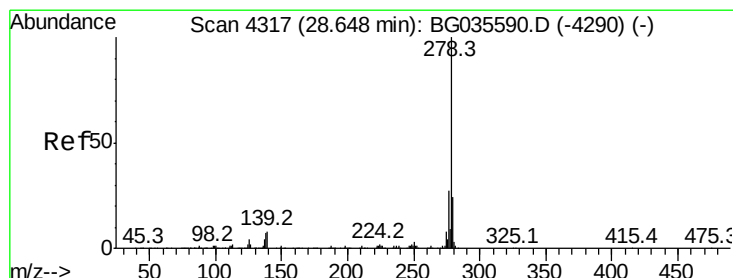
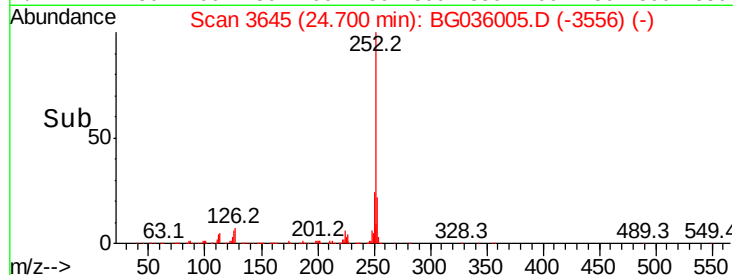
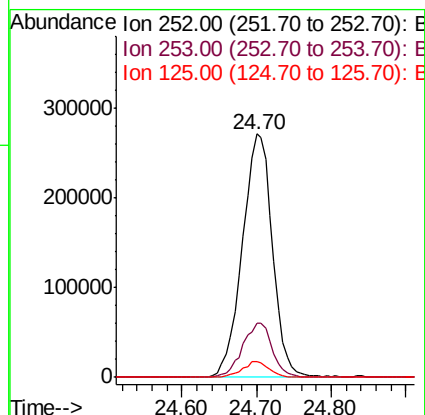
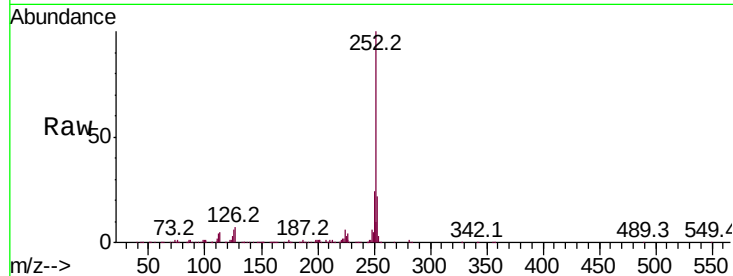
ClientSampleId :

PB111524BSD

Tot Ion:	252	Resp:	756919
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.3	27.5
125	6.3	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 46.217 ng

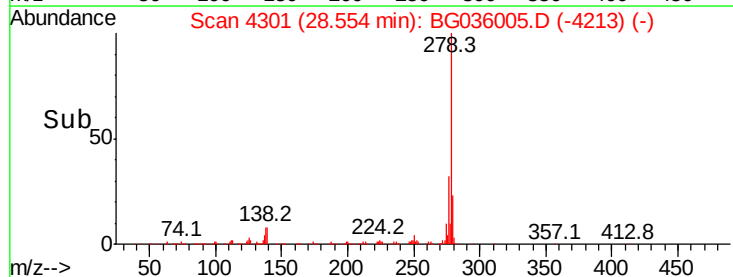
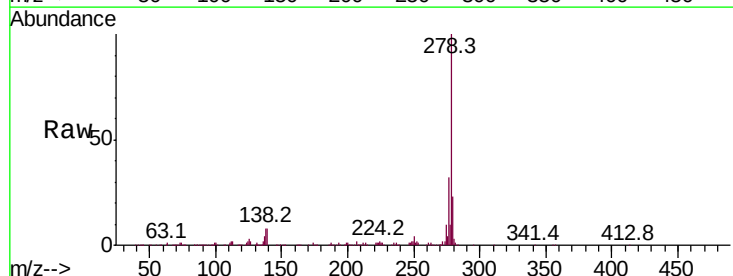
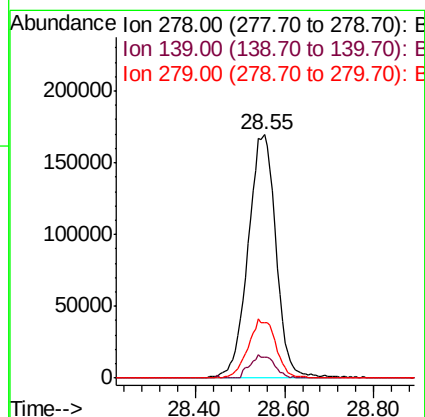
RT: 28.55 min Scan# 4301

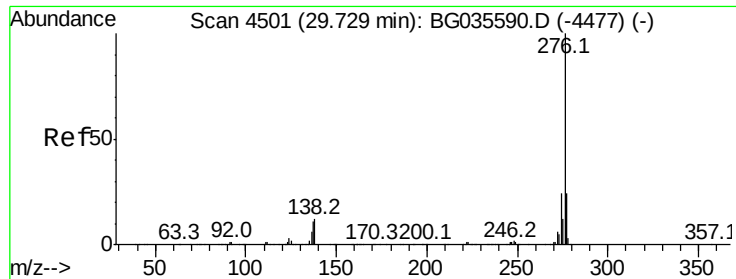
Delta R.T. -0.01 min

Lab File: BG036005.D

Acq: 31 Jul 2018 17:29

Tgt Ion:	278	Resp:	726459
Ion Ratio	Lower	Upper	
278	100		
139	8.3	9.8	14.6#
279	22.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.756 ng
 RT: 29.64 min Scan# 4486
 Delta R.T. 0.00 min
 Lab File: BG036005.D
 Acq: 31 Jul 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.1	13.9	20.9

Manual Integrations
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