

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035179.D
 Acq On : 15 Jun 2018 19:44
 Operator : SJ/JU
 Sample : PB110279BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Manual Integrations
 APPROVED

Sohil
 6/18/2018 10:43:06 AM

Quant Time: Jun 16 00:20:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	43399	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	170160	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	130460	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	357272	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	385343	20.00	ng	-0.02
86) Perylene-d12	24.92	264	372074	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	332303	129.22	ng	0.00
7) Phenol-d6	7.22	99	503599	132.68	ng	0.00
23) Nitrobenzene-d5	9.23	82	318927	89.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	245305	146.88	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	776754	77.40	ng	-0.02
78) Terphenyl-d14	20.04	244	1456213	79.16	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	32349	26.365	ng	# 74
3) Pyridine	3.95	79	101530	30.668	ng	# 71
4) n-Nitrosodimethylamine	3.86	42	42879	30.149	ng	# 68
6) Aniline	7.39	93	94784	19.319	ng	92
8) 2-Chlorophenol	7.63	128	112194	41.621	ng	92
9) Benzaldehyde	7.20	77	74344	25.429	ng	97
10) Phenol	7.25	94	172959	44.033	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	111225	36.482	ng	88
12) 1,3-Dichlorobenzene	7.95	146	115651	35.958	ng	97
13) 1,4-Dichlorobenzene	8.10	146	116529	35.098	ng	97
14) 1,2-Dichlorobenzene	8.42	146	112824	36.177	ng	94
15) Benzyl Alcohol	8.30	79	136991	38.090	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	124293	40.961	ng	77
17) 2-Methylphenol	8.50	107	114095	44.057	ng	91
18) Hexachloroethane	9.15	117	42263	35.556	ng	83
19) n-Nitroso-di-n-propylamine	8.87	70	107308	33.278	ng	# 86
20) 3+4-Methylphenols	8.82	107	156183	42.076	ng	93
22) Acetophenone	8.89	105	189910	36.029	ng	# 89
24) Nitrobenzene	9.27	77	159277	43.451	ng	93
25) Isophorone	9.78	82	300826	39.803	ng	99
26) 2-Nitrophenol	9.98	139	66063	52.284	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	123766	46.601	ng	91
28) bis(2-Chloroethoxy)methane	10.27	93	161730	39.820	ng	94
29) 2,4-Dichlorophenol	10.51	162	139456	48.257	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	136286	39.330	ng	100
31) Naphthalene	10.92	128	349551	39.544	ng	98
32) Benzoic acid	10.15	122	66785	37.542	ng	92
33) 4-Chloroaniline	11.02	127	50597	13.182	ng	97
34) Hexachlorobutadiene	11.21	225	102176	37.914	ng	94
35) Caprolactam	11.79	113	51293m	48.027	ng	
36) 4-Chloro-3-methylphenol	12.14	107	170762	47.403	ng	92
37) 2-Methylnaphthalene	12.52	142	287615	42.916	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	190217	39.145	ng	99
40) Hexachlorocyclopentadiene	12.86	237	252811	82.963	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	132378	45.495	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	145292	45.494	nq	98
45) 1,1'-Biphenyl	13.52	154	392007	37.368	nq	97
46) 2-Chloronaphthalene	13.56	162	311549	39.281	nq	99
47) 2-Nitroaniline	13.76	65	111519	47.616	nq	88
48) Acenaphthylene	14.41	152	530376	39.880	nq	98
49) Dimethylphthalate	14.14	163	448499	39.423	nq	99
50) 2,6-Dinitrotoluene	14.25	165	100419	48.384	nq	91
51) Acenaphthene	14.75	154	315914	36.357	nq	98
52) 3-Nitroaniline	14.58	138	53134	26.090	nq #	86
53) 2,4-Dinitrophenol	14.79	184	59673	71.043	nq #	67
54) Dibenzofuran	15.08	168	527113	40.504	nq	95
55) 4-Nitrophenol	14.88	139	136123	79.197	nq #	86
56) 2,4-Dinitrotoluene	15.04	165	149829	54.345	nq #	90
57) Fluorene	15.73	166	444008	40.824	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	150424	48.485	nq	93
59) Diethylphthalate	15.50	149	454817	39.185	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	247918	39.975	nq	98
61) 4-Nitroaniline	15.75	138	103844	47.545	nq #	84
62) Azobenzene	16.02	77	457733	40.244	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	64282	39.408	nq	89
65) n-Nitrosodiphenylamine	15.93	169	401050	37.379	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	173804	40.397	nq	96
67) Hexachlorobenzene	16.73	284	177857	40.615	nq	96
68) Atrazine	16.88	200	180963	39.551	nq	97
69) Pentachlorophenol	17.07	266	182049	61.823	nq	99
70) Phenanthrene	17.47	178	728679	40.151	nq	98
71) Anthracene	17.56	178	738801	40.640	nq	97
72) Carbazole	17.83	167	671233	39.795	nq	98
73) Di-n-butylphthalate	18.38	149	763687	37.986	nq #	99
74) Fluoranthene	19.48	202	949006	40.185	nq	97
76) Benzidine	19.65	184	262320	18.298	nq	98
77) Pyrene	19.84	202	943192	37.128	nq	96
79) Butylbenzylphthalate	20.72	149	345256	37.428	nq	97
80) Benzo(a)anthracene	21.68	228	961078	39.029	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	176787	19.083	nq #	91
82) Chrysene	21.74	228	903782	40.087	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	479582	36.794	nq #	99
84) Di-n-octyl phthalate	22.80	149	831024	37.163	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.61	276	920654	34.866	nq #	88
87) Benzo(b)fluoranthene	23.90	252	933410	40.737	nq #	97
88) Benzo(k)fluoranthene	23.97	252	893791	39.876	nq #	96
89) Benzo(a)pyrene	24.78	252	889037	41.234	nq #	96
90) Dibenzo(a,h)anthracene	28.67	278	743566	34.935	nq #	97
91) Benzo(g,h,i)perylene	29.76	276	751615	36.084	nq #	94

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

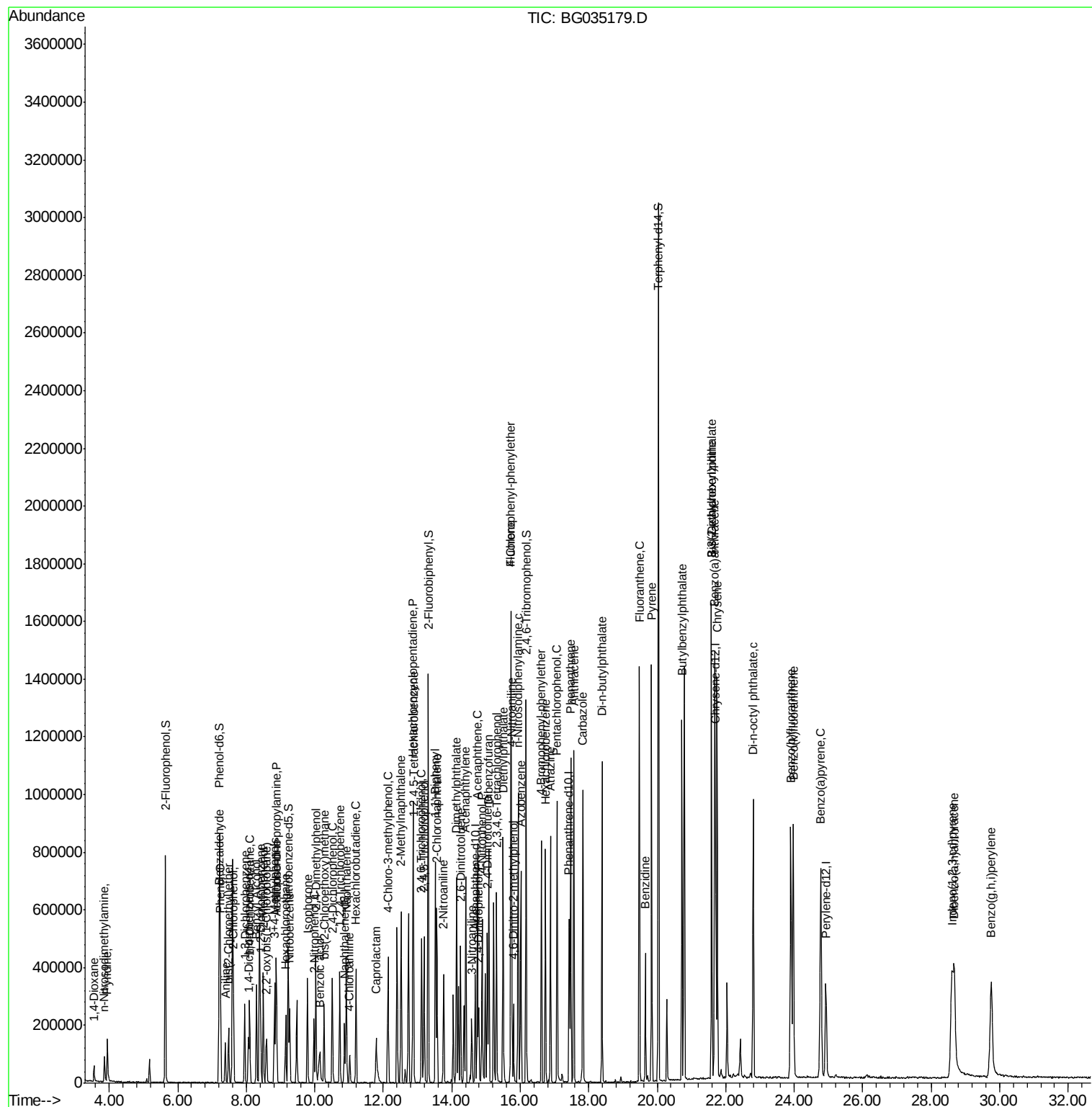
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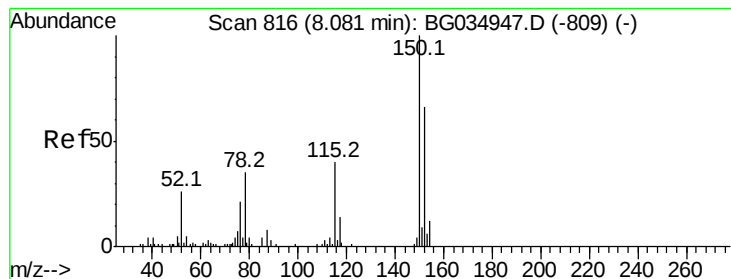
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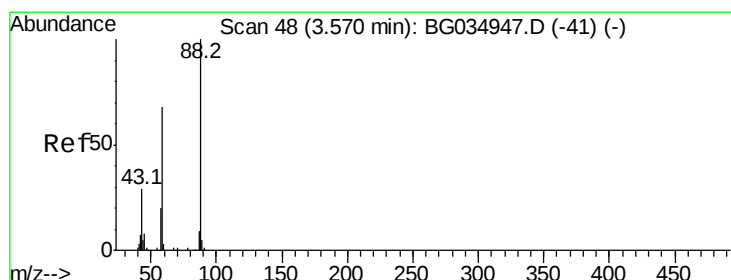
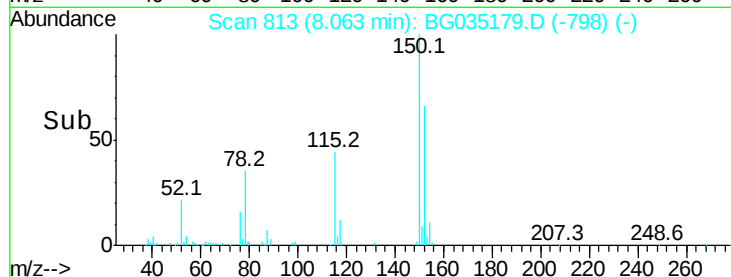
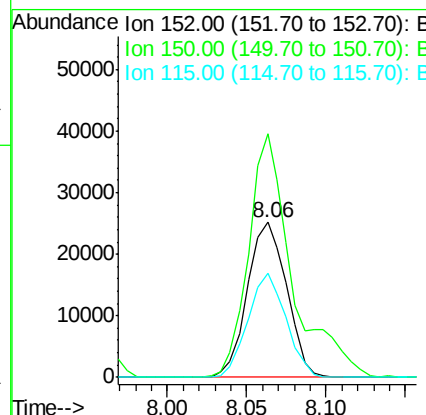
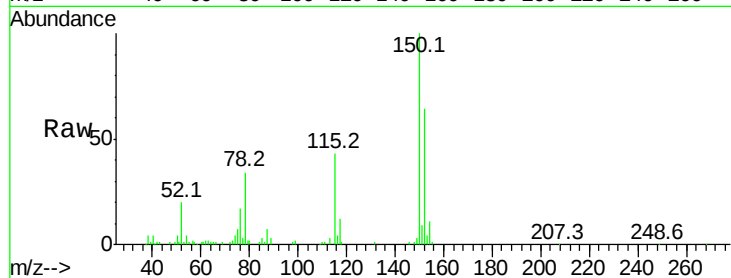
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleID :
 PB110279BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	67.6	53.0	79.4

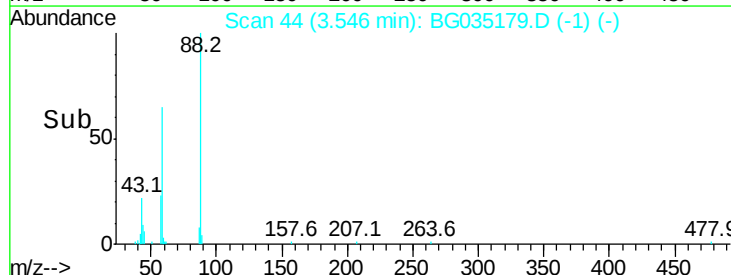
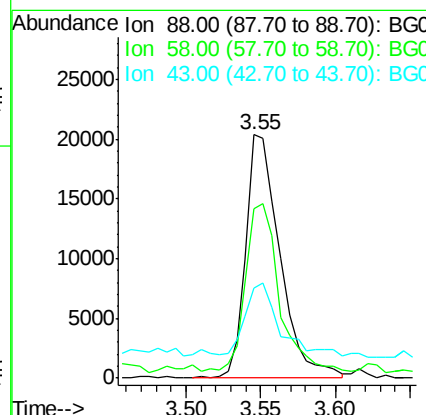
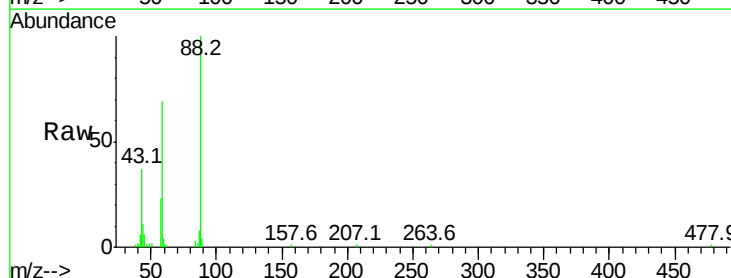
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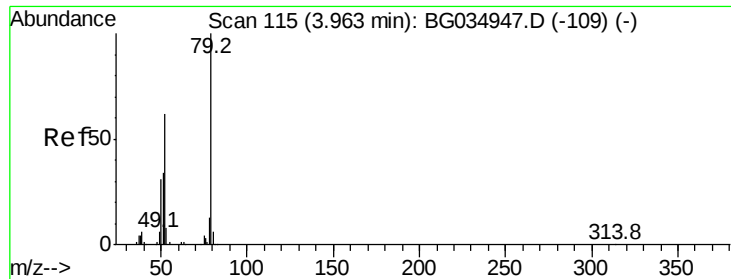
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#2
 1,4-Dioxane
 Concen: 26.365 ng
 RT: 3.55 min Scan# 44
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4#
43	32.0	27.4	41.0





#3

Pvridine

Concen: 30.668 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

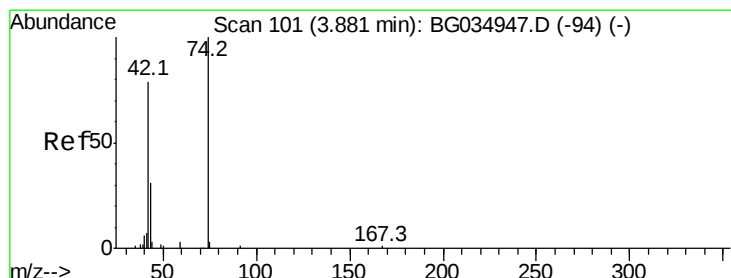
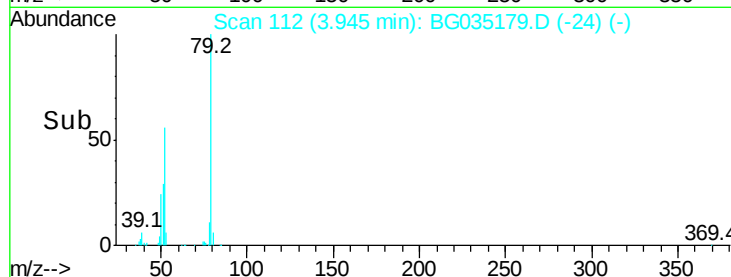
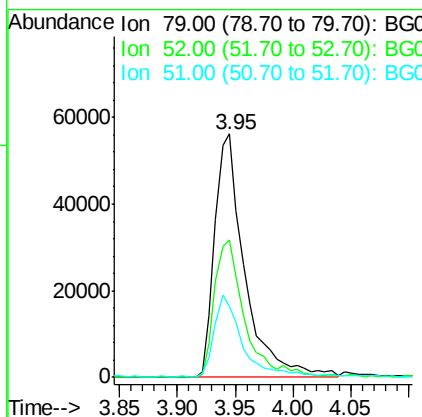
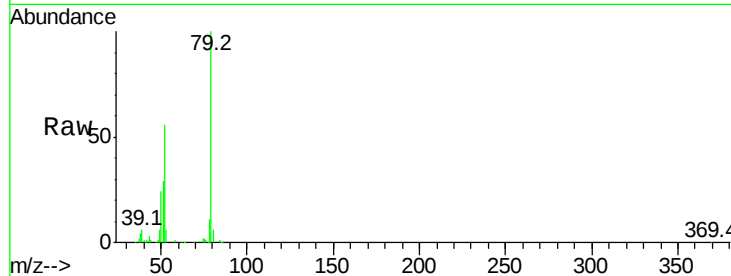
ClientSampleId :

PB110279BS

Tot Ion:	79	Resp:	101530
Ion Ratio	Lower	Upper	
79	100		
52	56.5	69.9	104.9#
51	29.3	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 30.149 ng

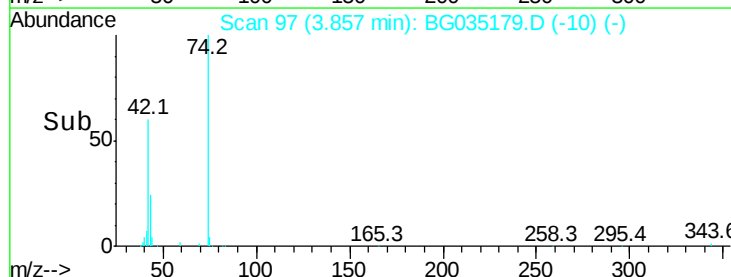
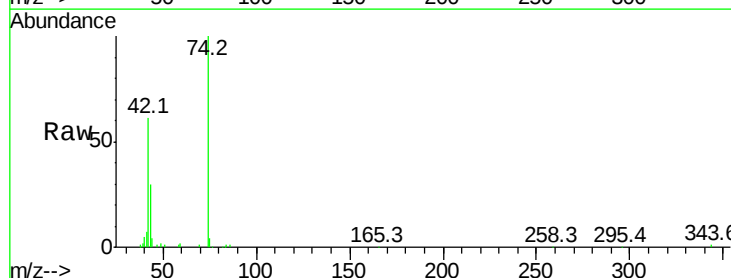
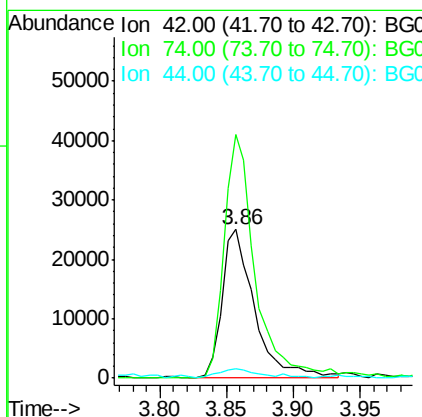
RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	42	Resp:	42879
Ion Ratio	Lower	Upper	
42	100		
74	164.0	102.5	153.7#
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 129.219 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

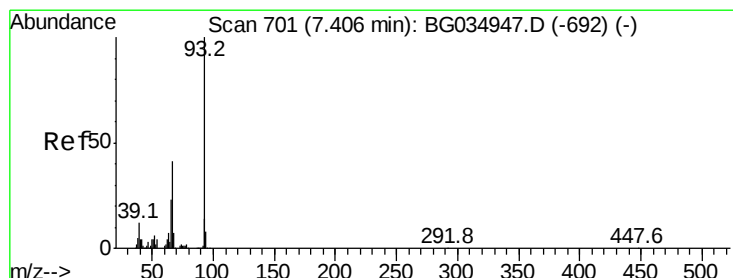
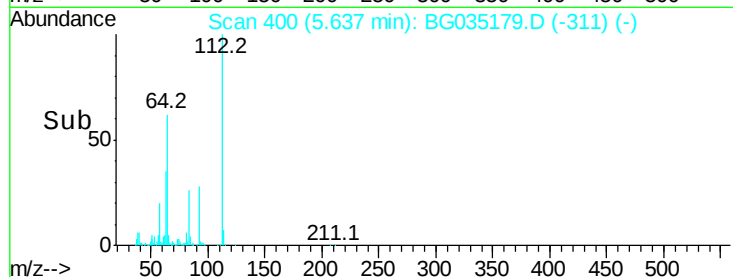
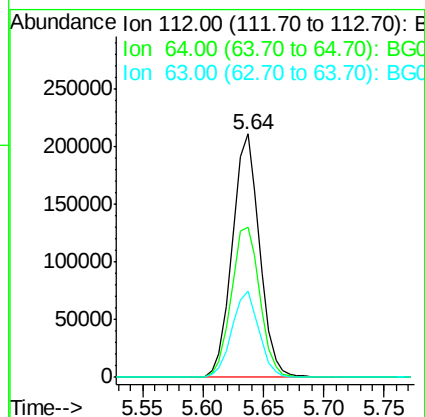
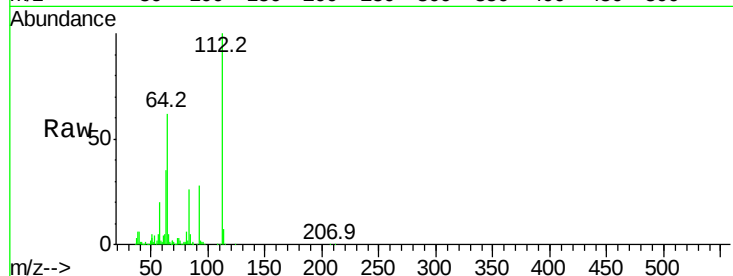
ClientSampled :

PB110279BS

Tot Ion:	112	Resp:	332303
Ion Ratio	Lower	Upper	
112	100		
64	61.6	56.3	84.5
63	35.3	30.1	45.1

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#6

Aniline

Concen: 19.319 ng

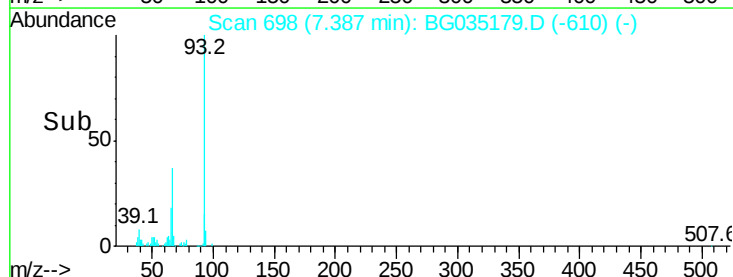
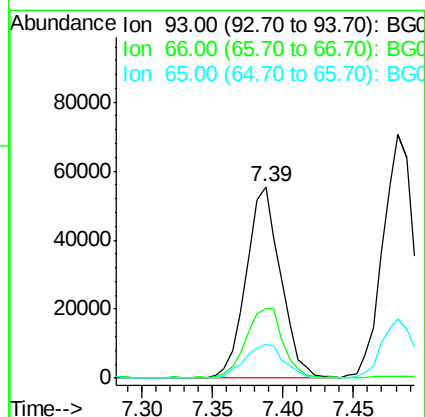
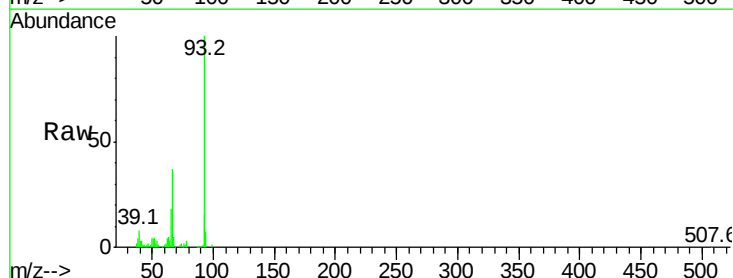
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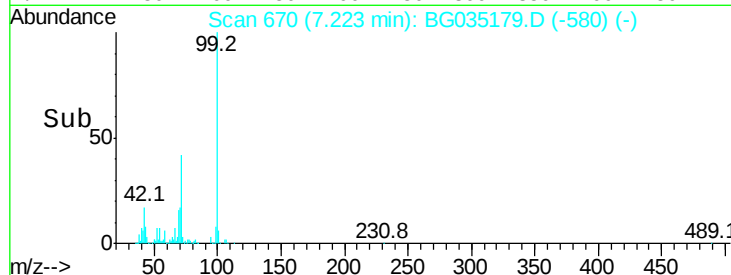
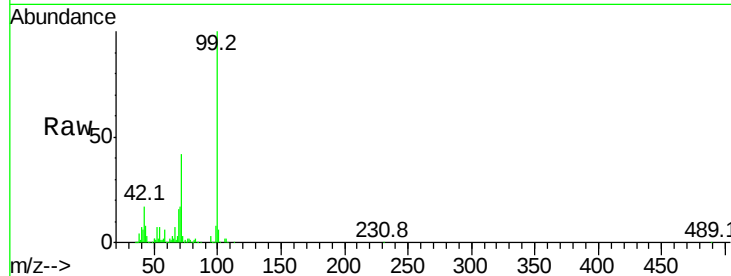
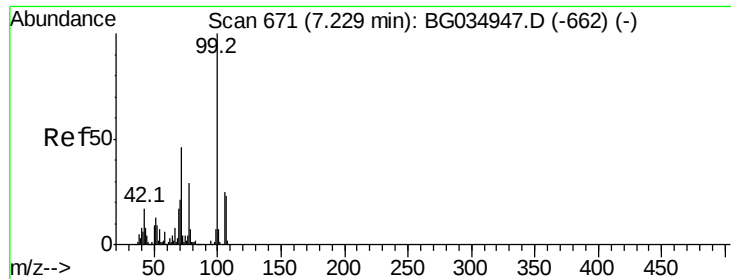
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	93	Resp:	94784
Ion Ratio	Lower	Upper	
93	100		
66	36.6	33.7	50.5
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 132.681 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	16.8	14.1	21.1	
71	42.1	26.1	39.1	

Instrument :

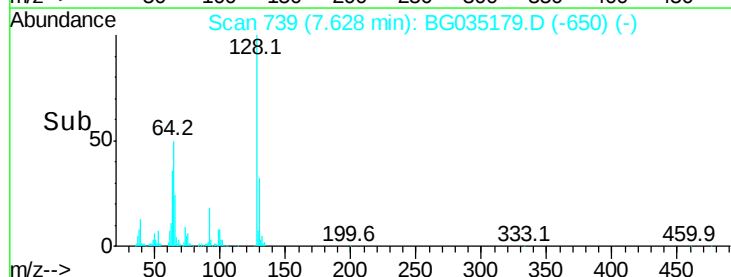
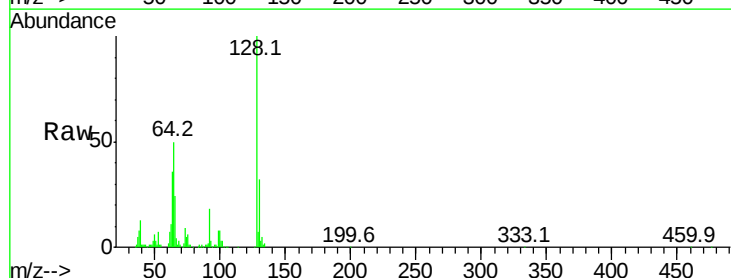
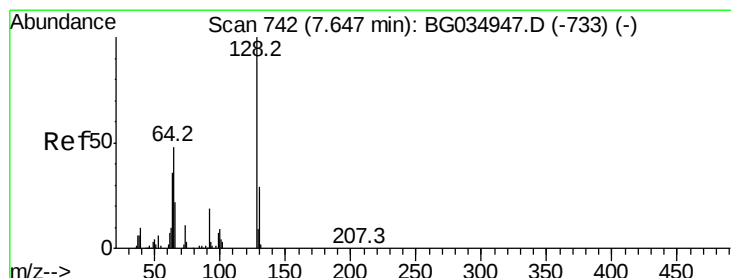
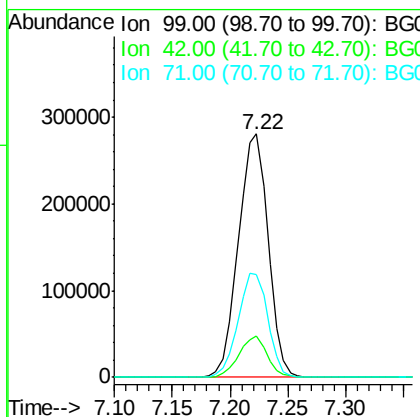
BNA_G

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#8

2-Chlorophenol

Concen: 41.621 ng

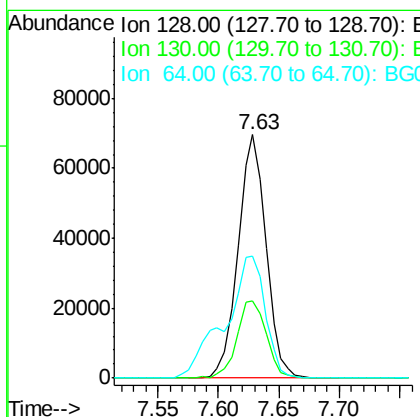
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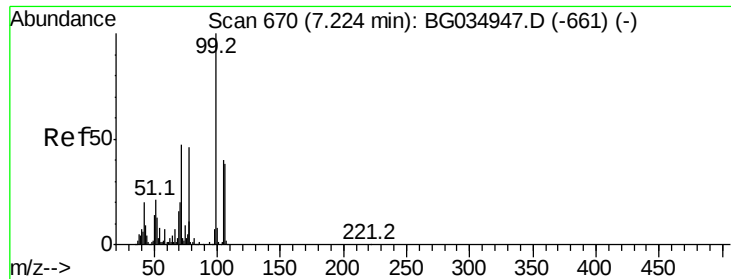
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	31.8	14.0	54.0	
64	49.9	37.7	77.7	





#9

Benzaldehyde

Concen: 25.429 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

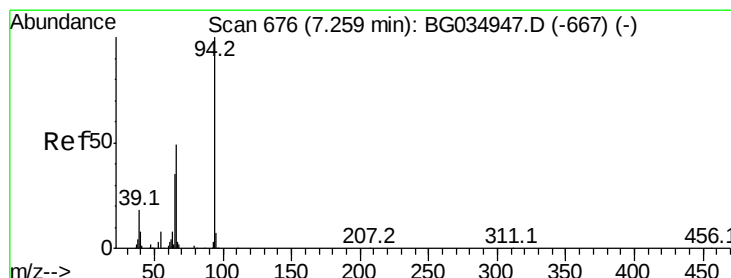
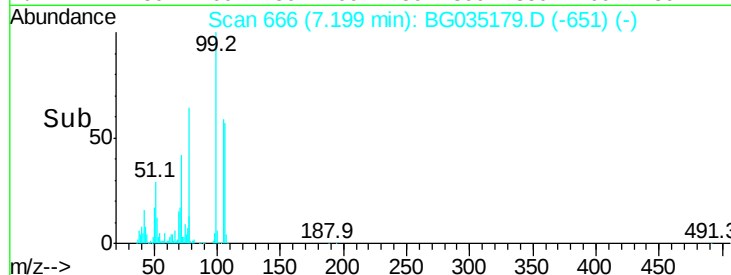
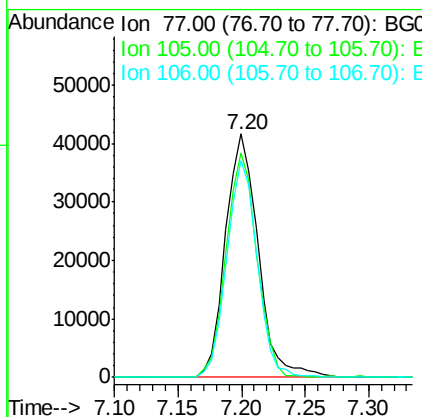
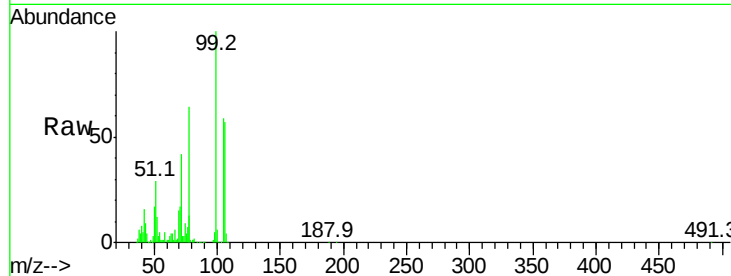
ClientSampled :

PB110279BS

Tot Ion:	77	Resp:	74344
Ion	Ratio	Lower	Upper
77	100		
105	92.1	71.3	111.3
106	88.9	64.2	104.2

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#10

Phenol

Concen: 44.033 ng

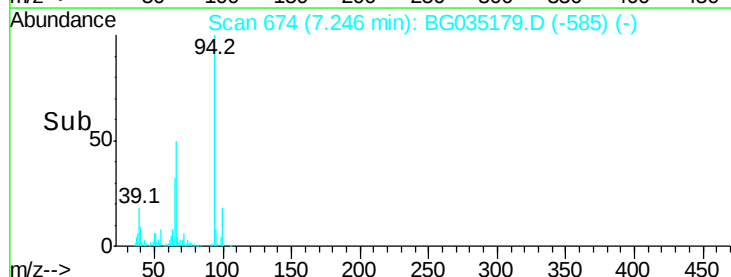
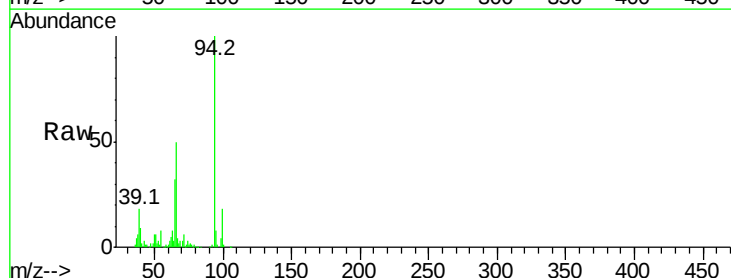
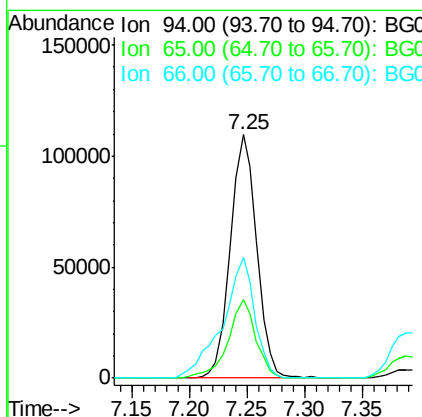
RT: 7.25 min Scan# 674

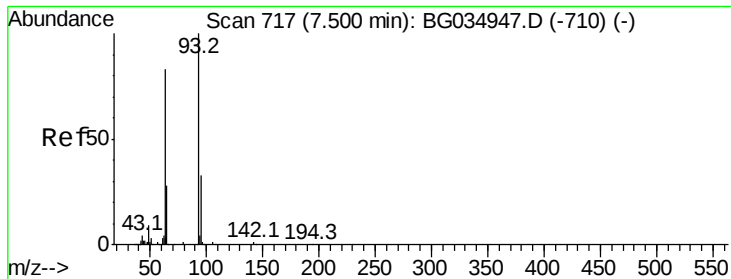
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	94	Resp:	172959
Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	49.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.482 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

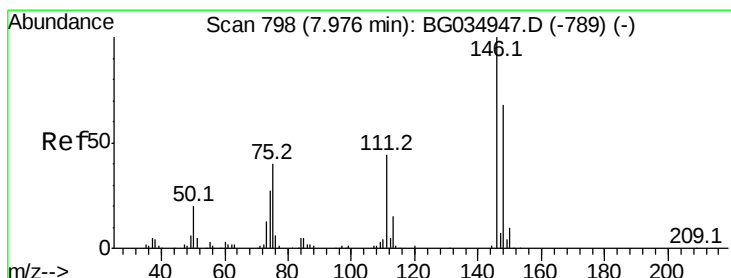
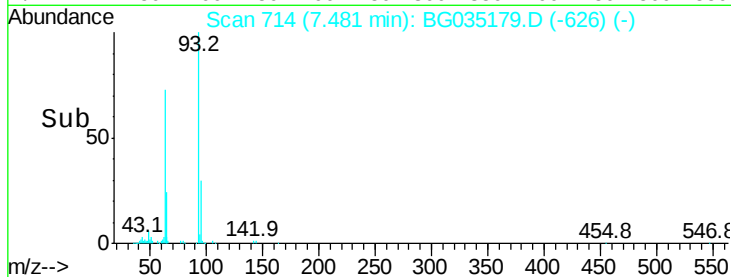
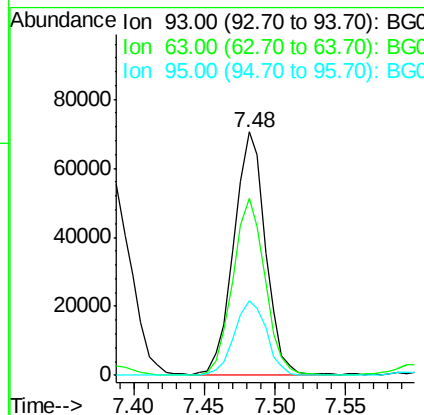
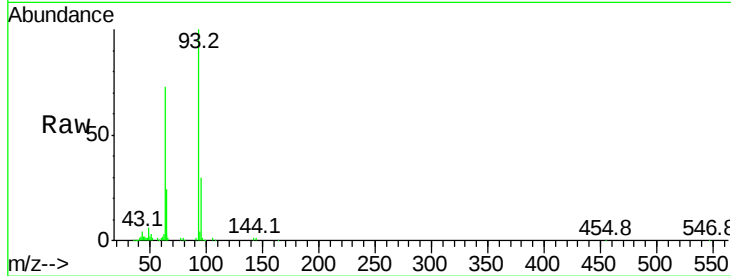
ClientSampleId :

PB110279BS

Tot Ion:	93	Resp:	111225
Ion Ratio	Lower	Upper	
93	100		
63	72.9	67.1	107.1
95	30.4	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 35.958 ng

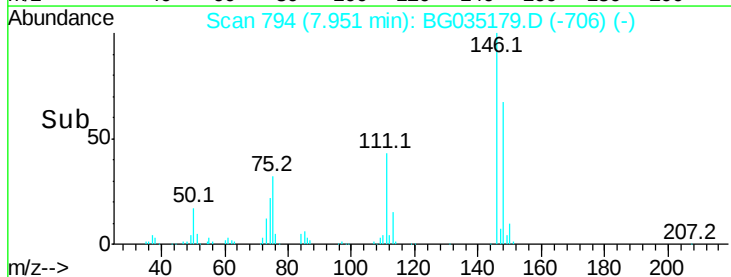
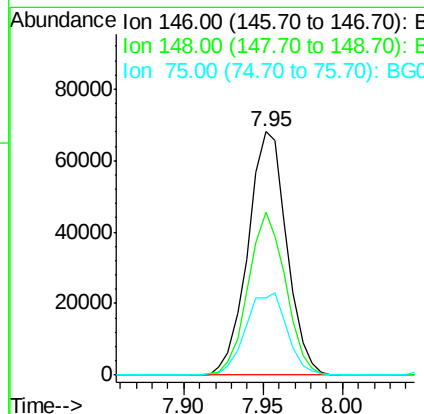
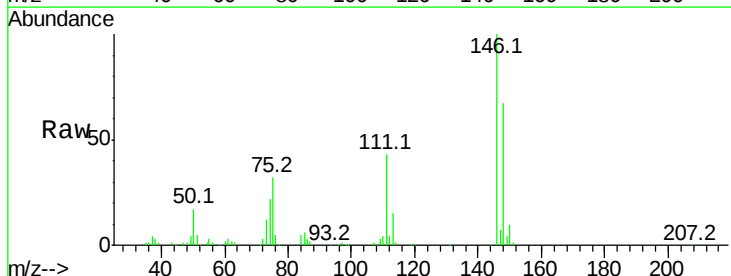
RT: 7.95 min Scan# 794

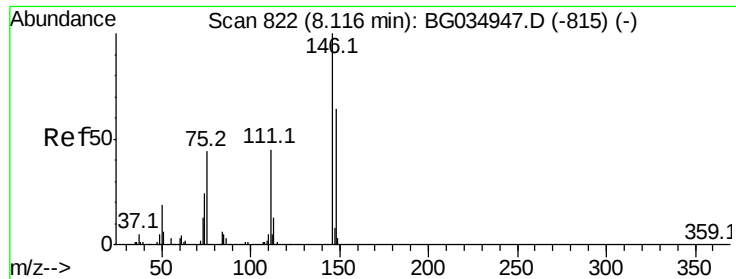
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	146	Resp:	115651
Ion Ratio	Lower	Upper	
146	100		
148	66.9	51.4	77.2
75	31.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 35.098 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

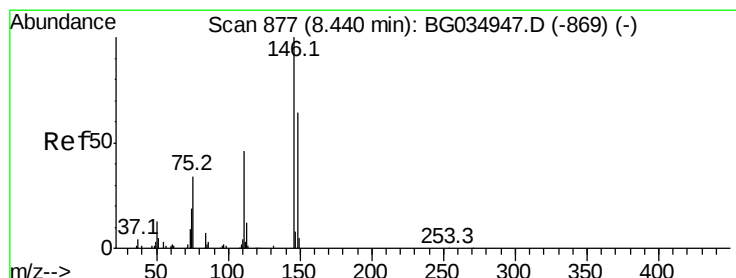
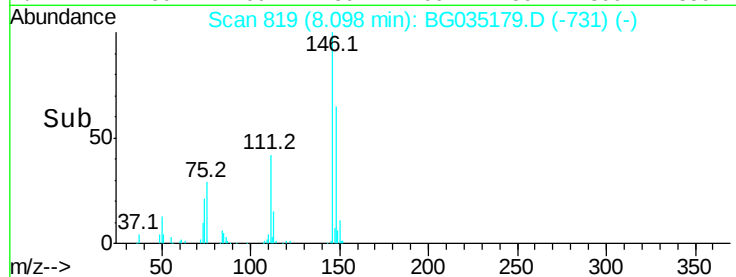
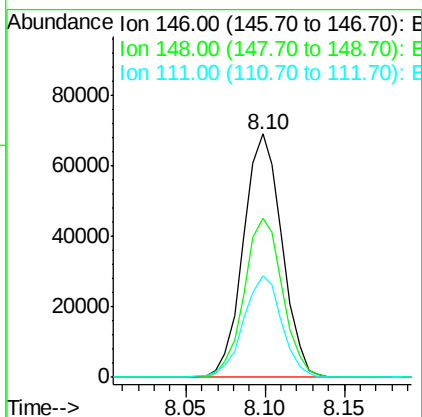
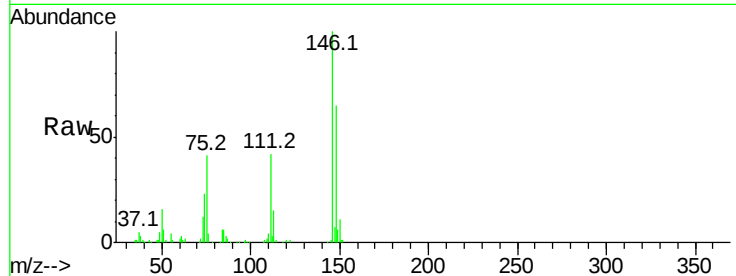
ClientSampled :

PB110279BS

Tot Ion:	146	Resp:	116529
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.7	80.5
111	41.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 36.177 ng

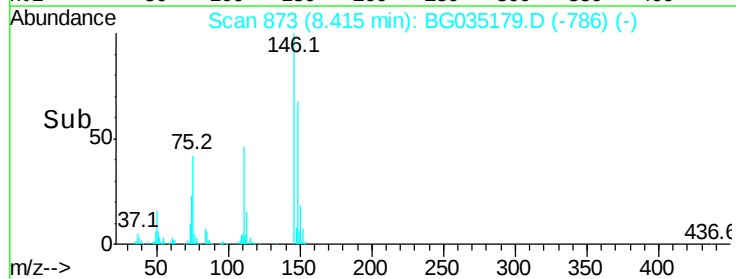
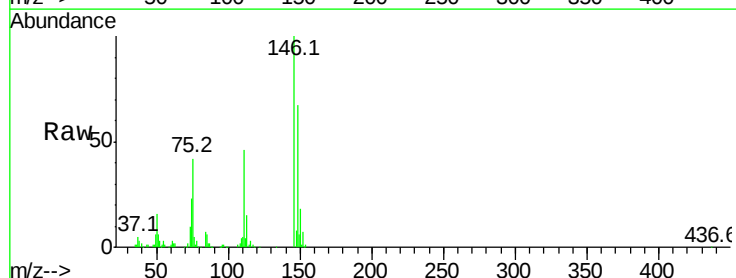
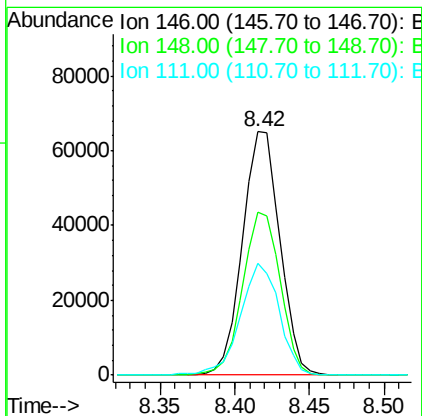
RT: 8.42 min Scan# 873

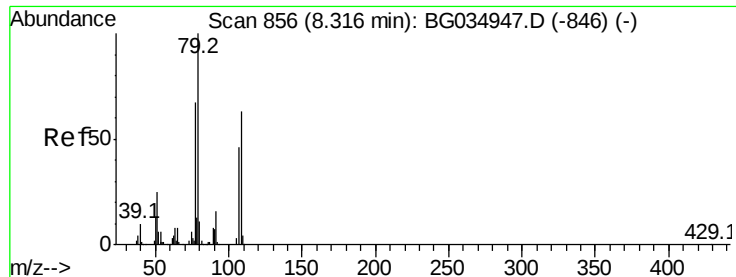
Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	146	Resp:	112824
Ion Ratio	Lower	Upper	
146	100		
148	66.9	49.3	73.9
111	46.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.090 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

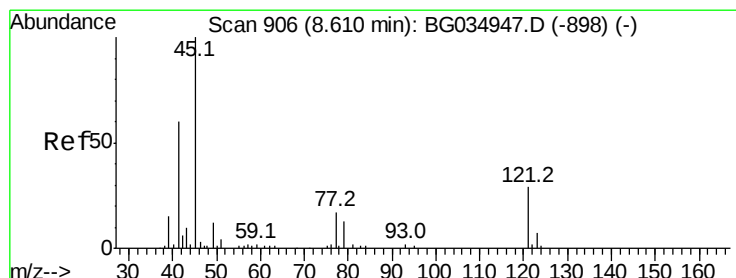
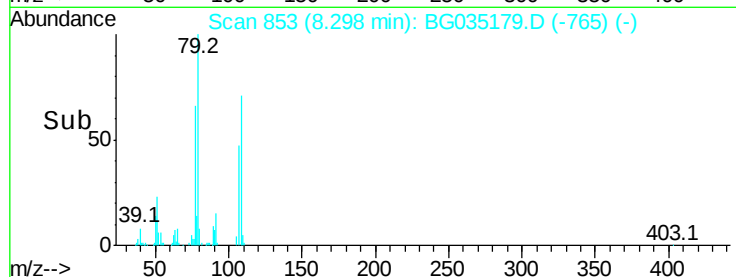
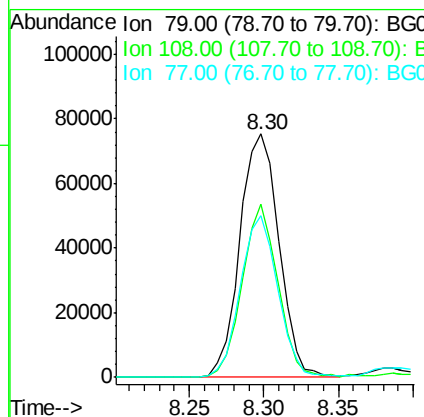
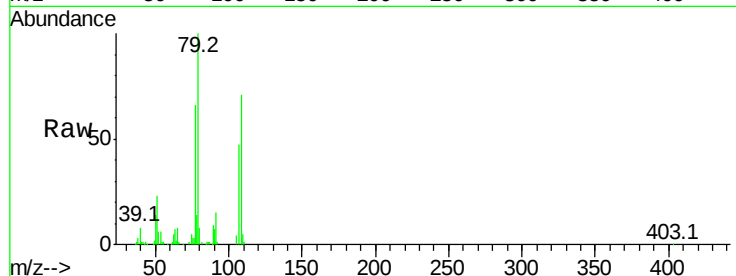
ClientSampleId :

PB110279BS

Tot Ion:	79	Resp:	136991
Ion Ratio	Lower	Upper	
79	100		
108	71.2	57.2	85.8
77	66.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.961 ng

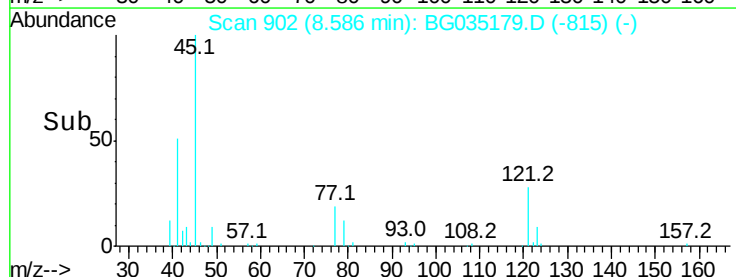
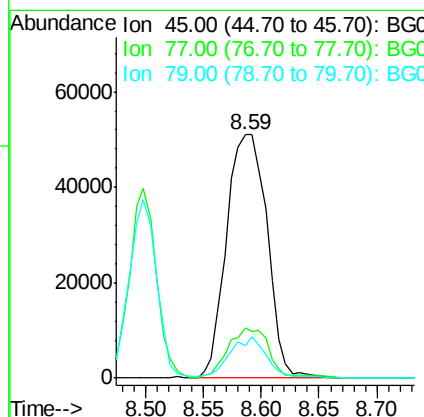
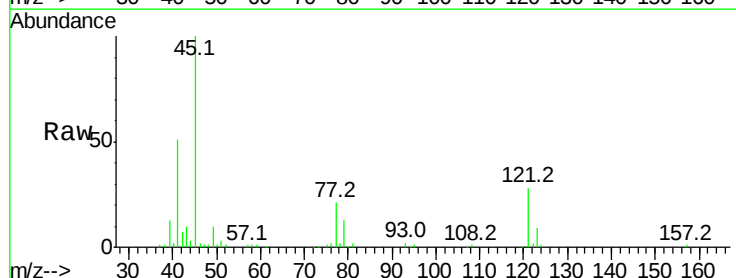
RT: 8.59 min Scan# 902

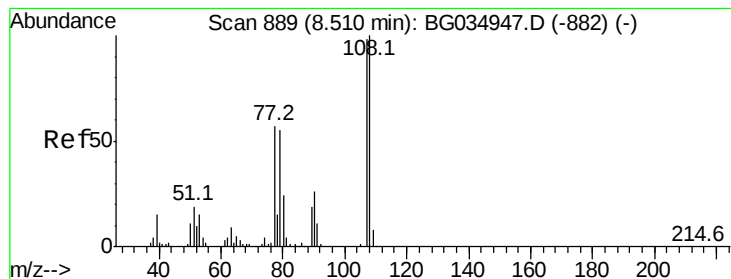
Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	45	Resp:	124293
Ion Ratio	Lower	Upper	
45	100		
77	20.8	0.0	30.2
79	13.1	0.0	27.9





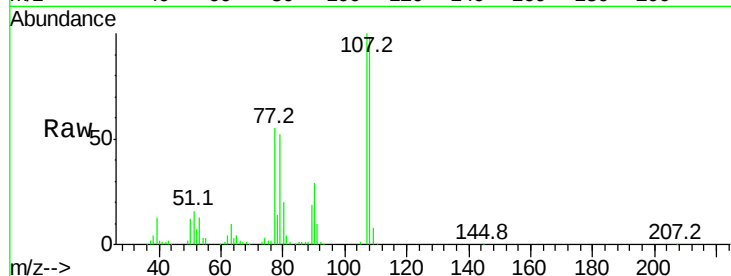
#17
2-Methylphenol
Concen: 44.057 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	98.2	83.9	125.9	
77	55.4	37.2	55.8	
79	51.9	36.2	54.2	

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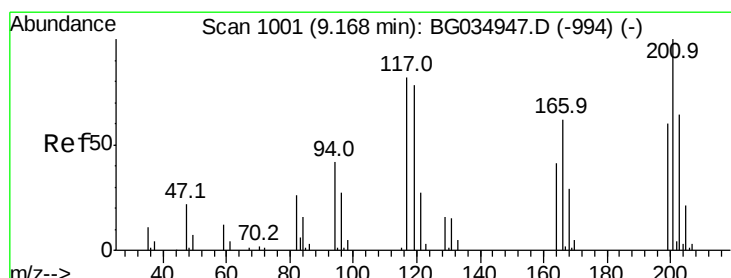
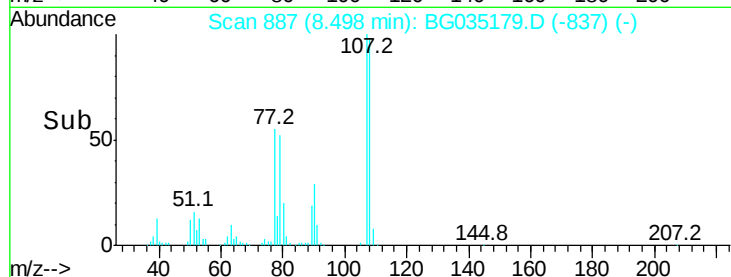
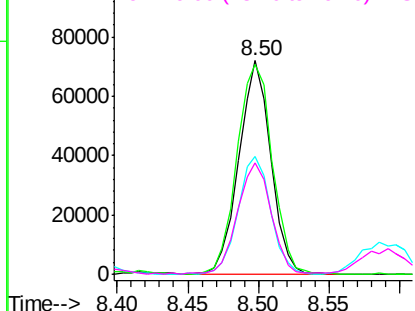
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.556 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

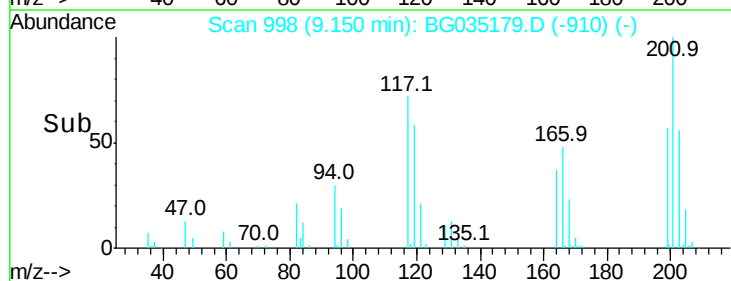
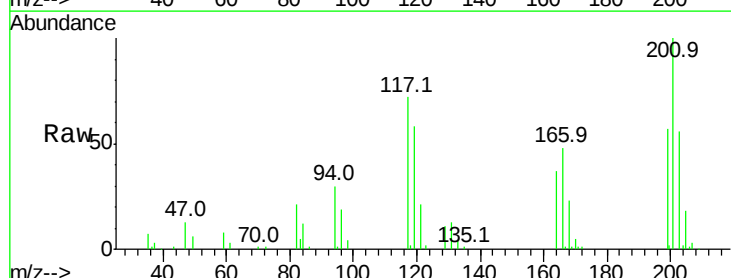
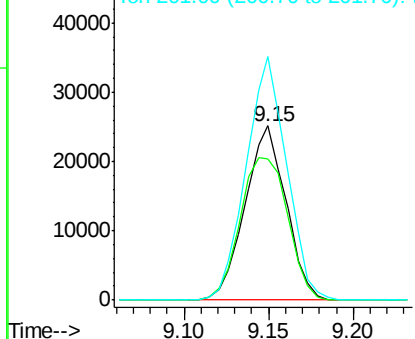
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	81.4	76.7	115.1	
201	139.9	95.7	143.5	

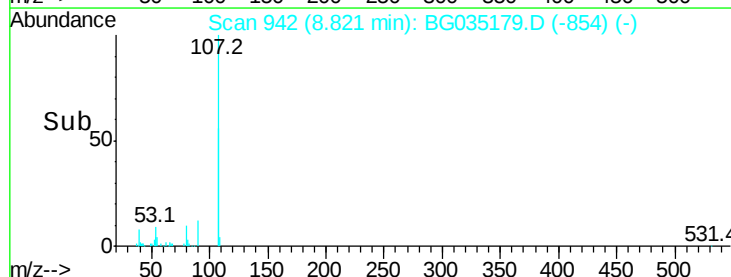
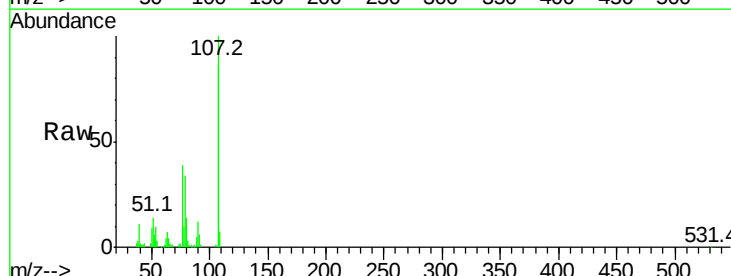
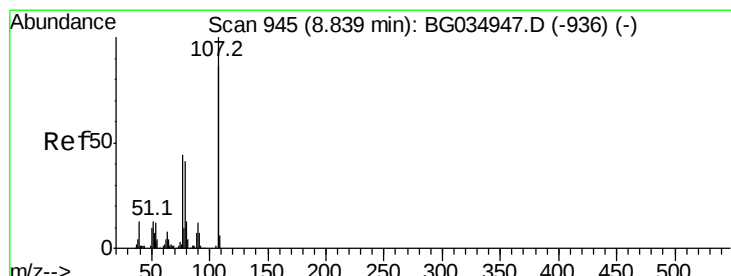
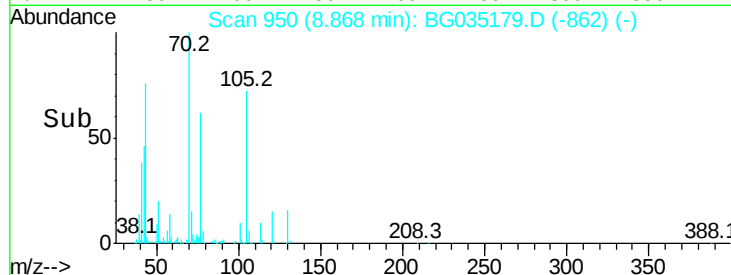
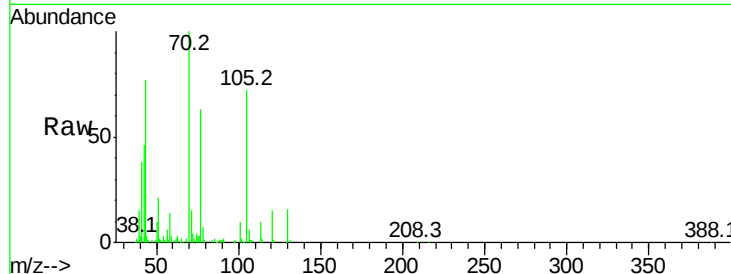
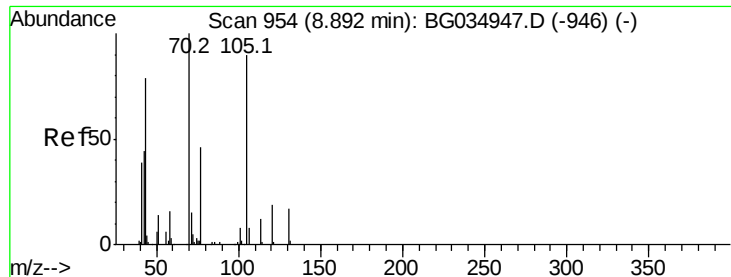
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

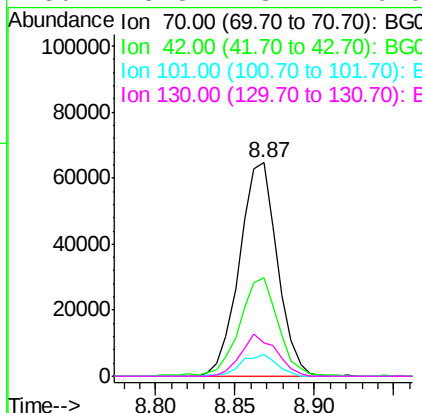
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.278 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.1	49.1	73.7#		
101	10.2	8.5	12.7		
130	15.8	13.4	20.0		



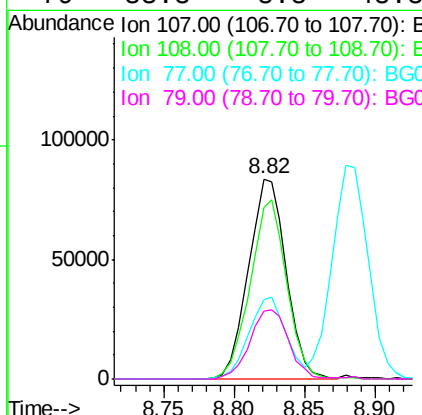
Instrument :
BNA_G
ClientSampleId :
PB110279BS

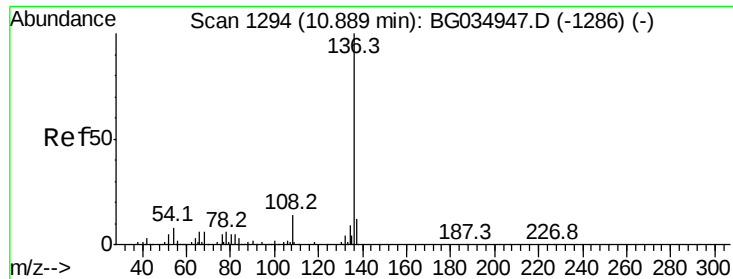
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#20
3+4-Methylphenols
Concen: 42.076 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.9	61.6	101.6		
77	39.4	13.9	53.9		
79	33.8	8.8	48.8		





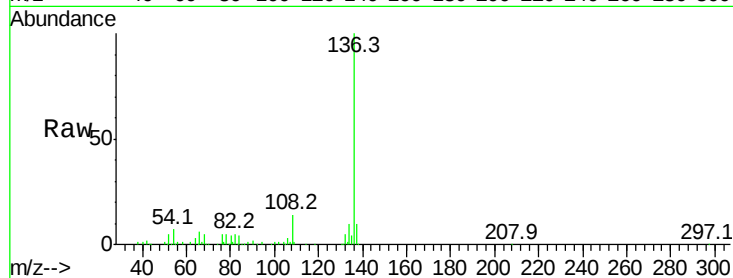
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

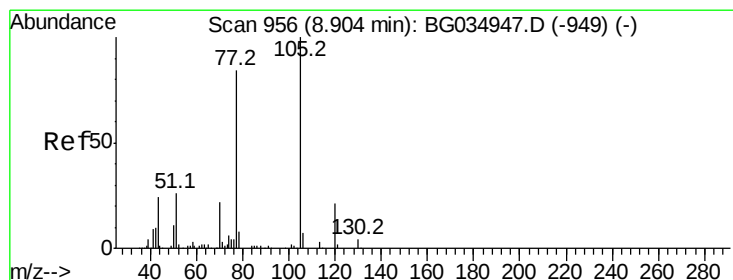
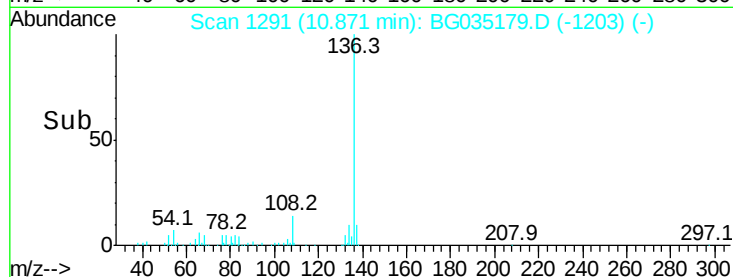
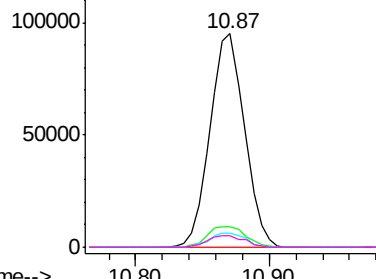
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.9	9.2	13.8
54	6.9	10.3	15.5#
68	5.4	4.5	6.7

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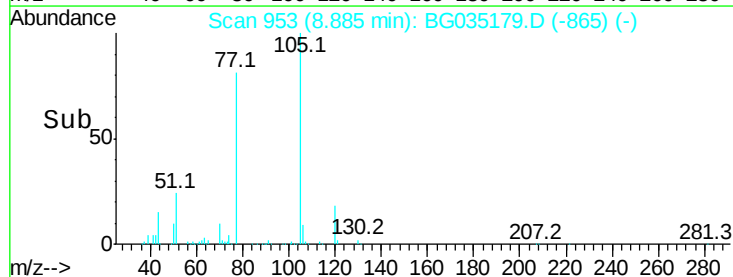
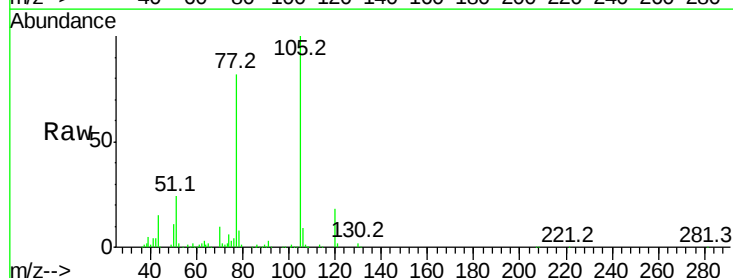
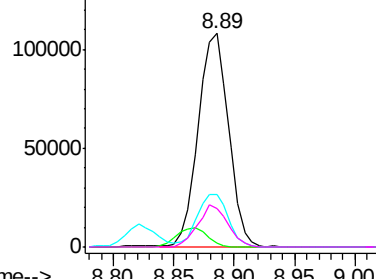
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

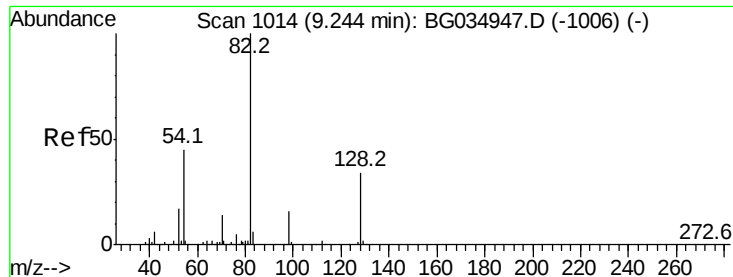


#22
Acetophenone
Concen: 36.029 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.0	3.0	4.4#
51	24.5	26.1	39.1#
120	18.2	17.4	26.2

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





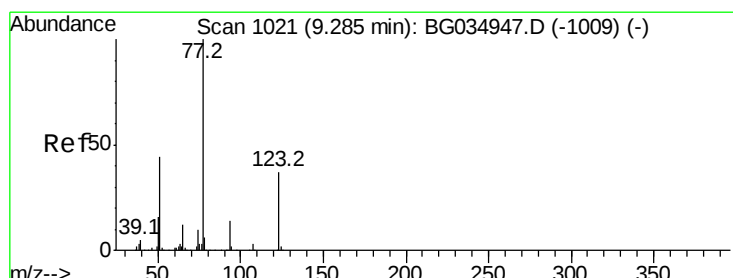
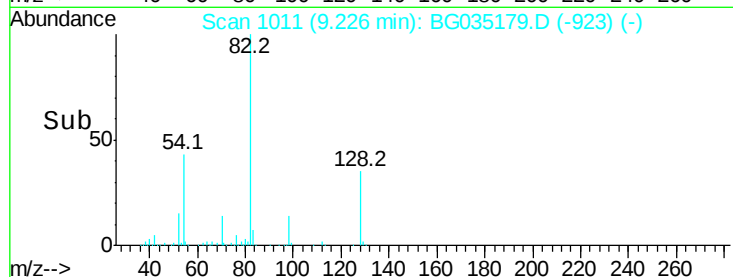
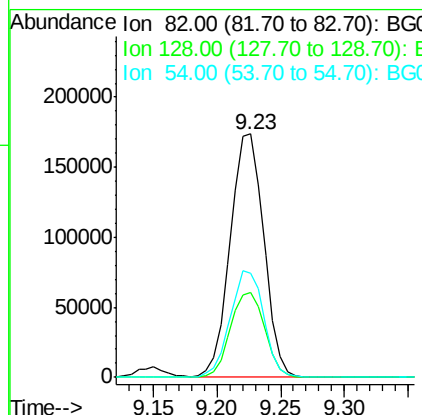
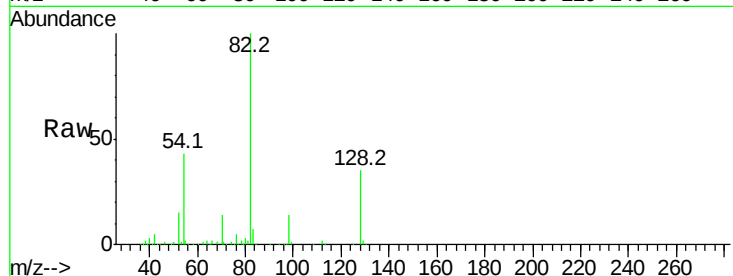
#23
Nitrobenzene-d5
Concen: 89.093 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.7	29.7	44.5	
54	42.8	43.1	64.7	

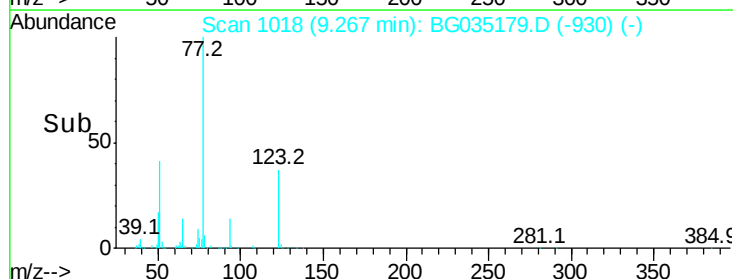
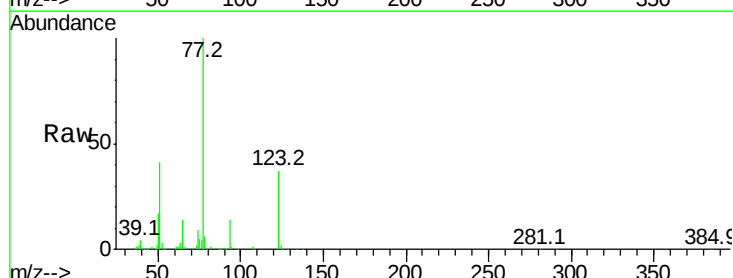
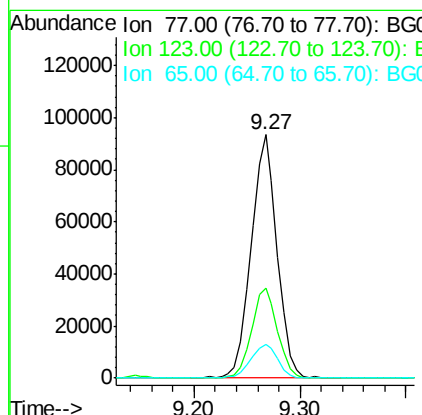
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#24
Nitrobenzene
Concen: 43.451 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.7	33.0	49.6	
65	13.9	13.0	19.6	





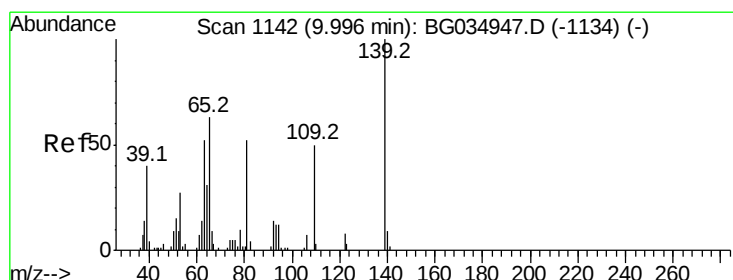
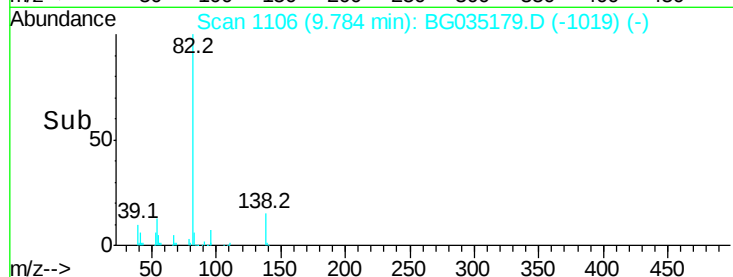
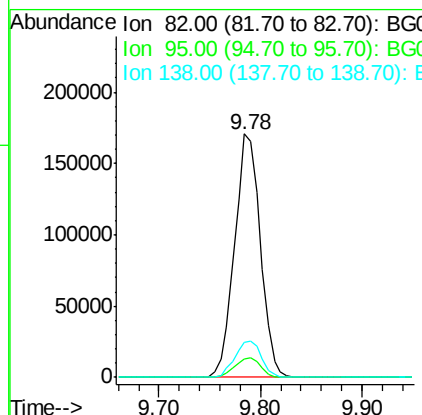
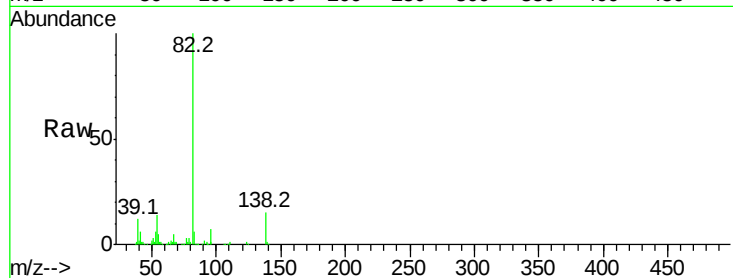
#25
Isophorone
Concen: 39.803 ng
RT: 9.78 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.2	9.2	
138	14.6	12.1	18.1	

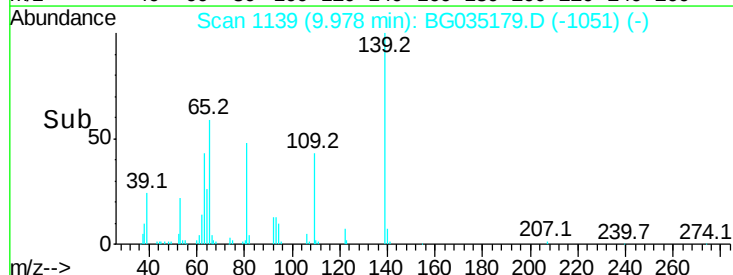
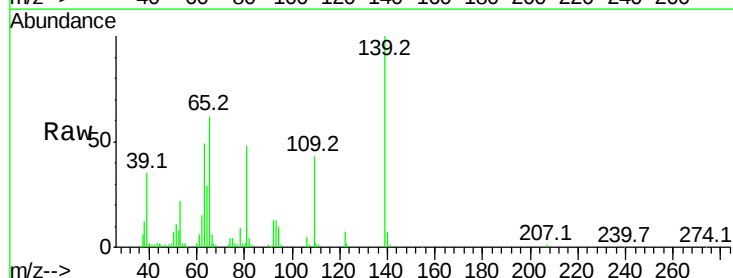
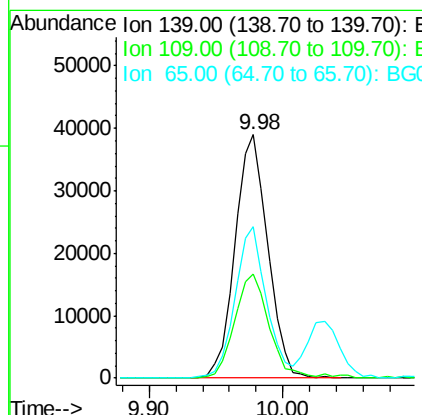
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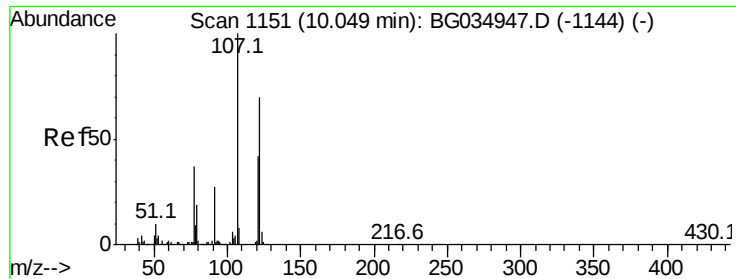
Sohil
6/18/2018 10:43:06 AM



#26
2-Nitrophenol
Concen: 52.284 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.5	24.2	36.2	#
65	62.1	47.4	71.0	





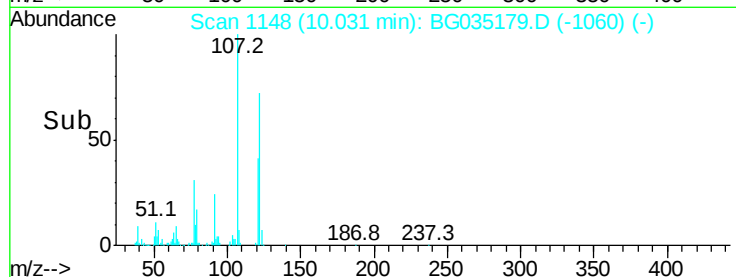
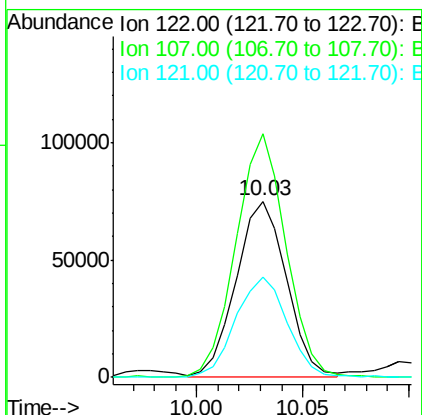
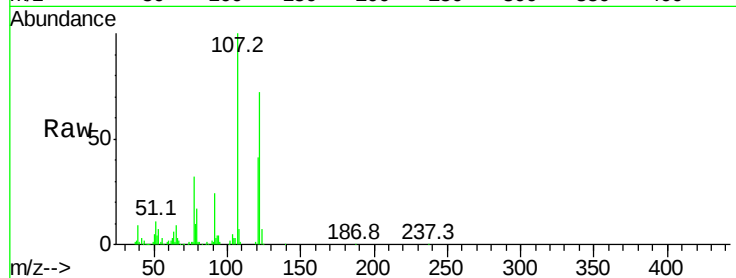
#27
2,4-Dimethylphenol
Concen: 46.601 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.4	100.2	150.2
121	56.8	44.4	66.6

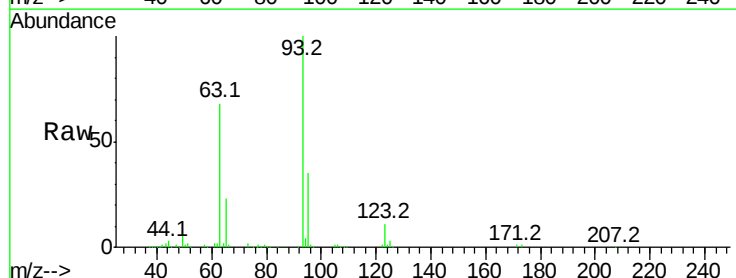
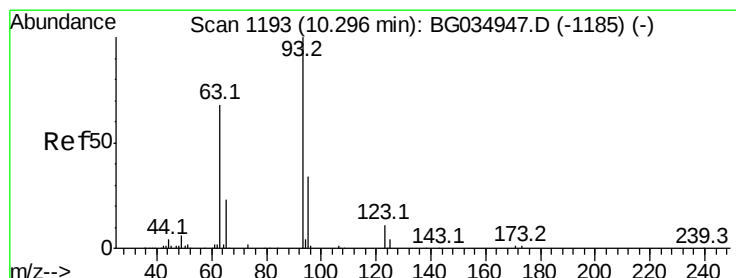
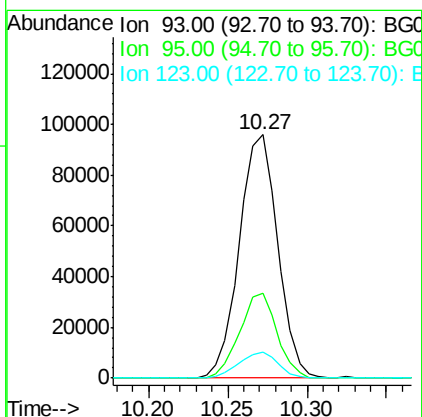
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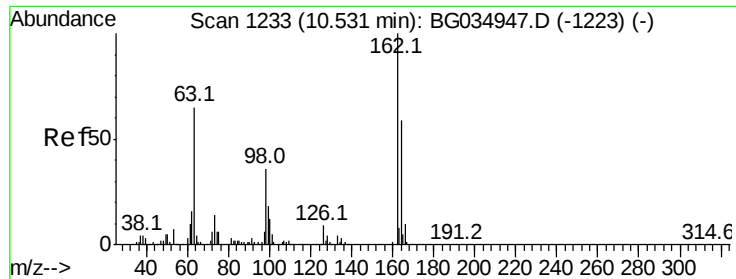
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.820 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	10.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 48.257 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

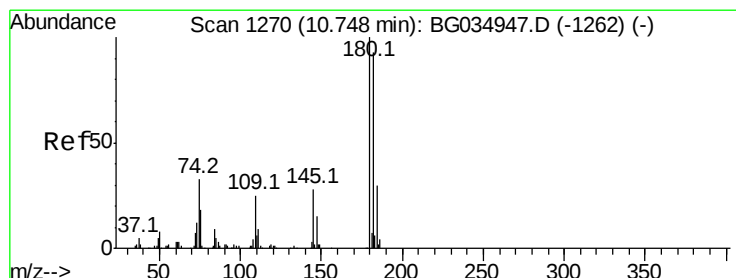
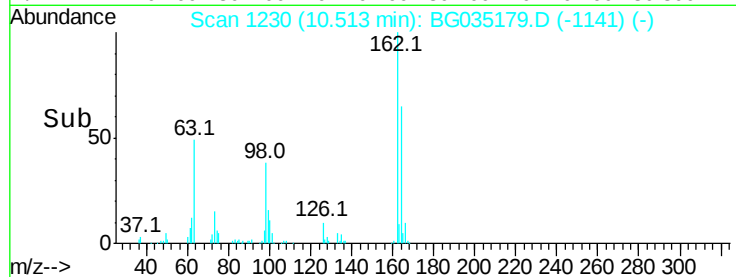
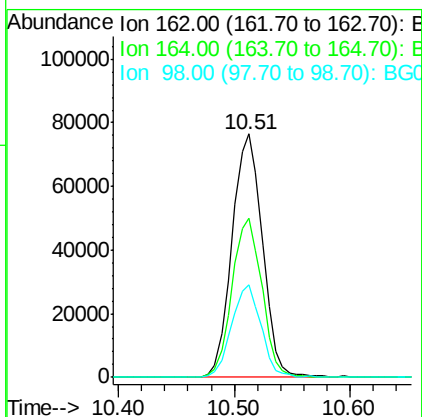
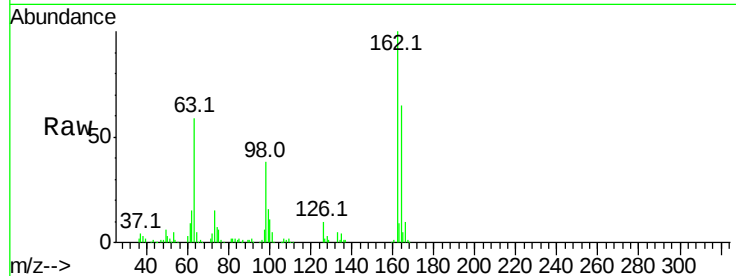
ClientSampled :

PB110279BS

Tot Ion:	162	Resp:	139456
Ion Ratio	Lower	Upper	
162	100		
164	65.4	48.0	88.0
98	38.2	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 39.330 ng

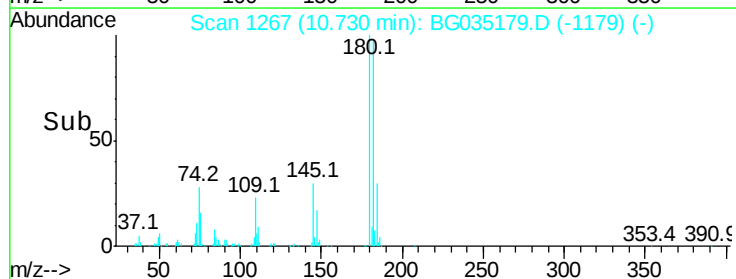
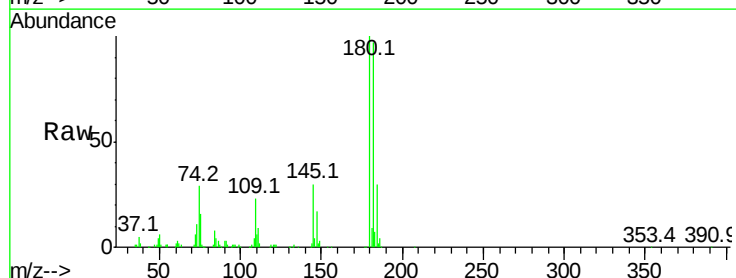
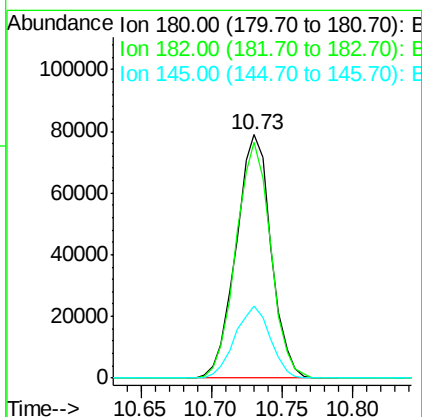
RT: 10.73 min Scan# 1267

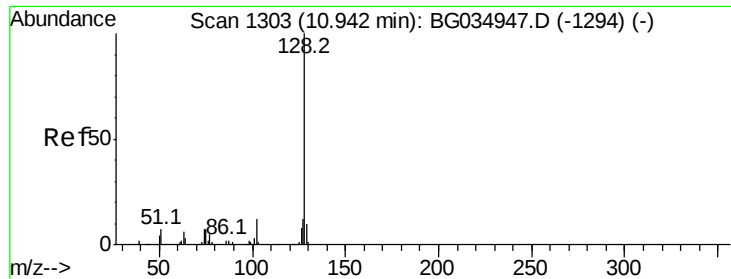
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	180	Resp:	136286
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.5	116.3
145	29.8	23.4	35.2





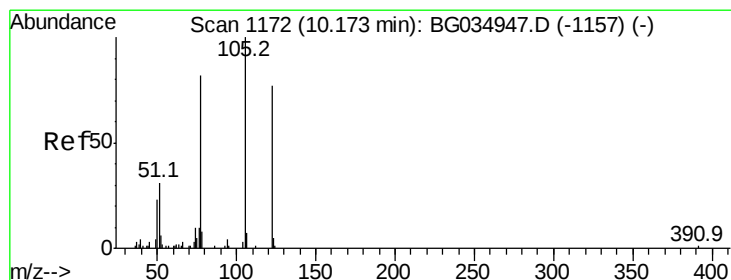
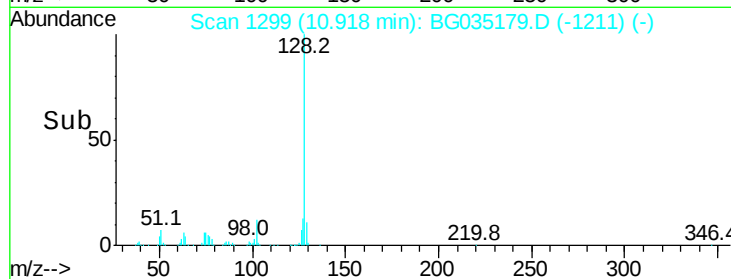
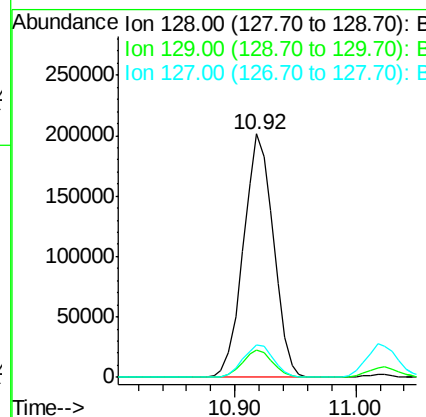
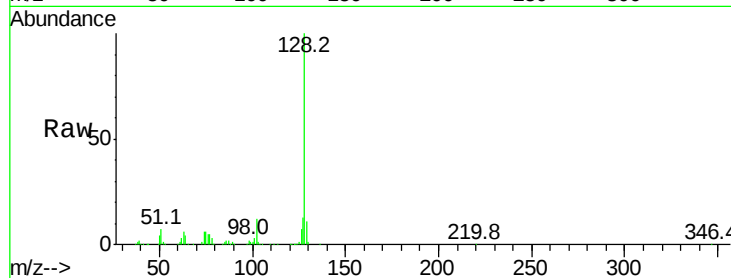
#31
Naphthalene
Concen: 39.544 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.6	12.8	
127	13.1	11.6	17.4	

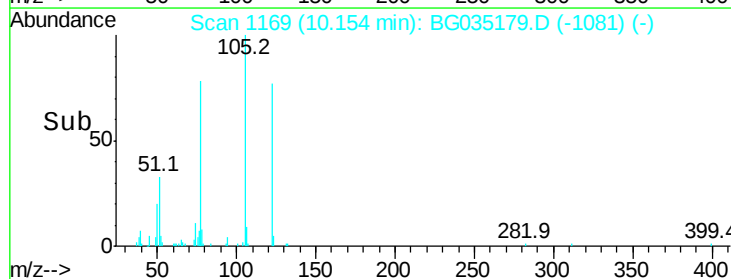
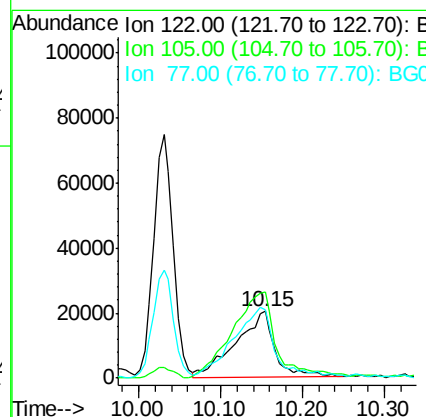
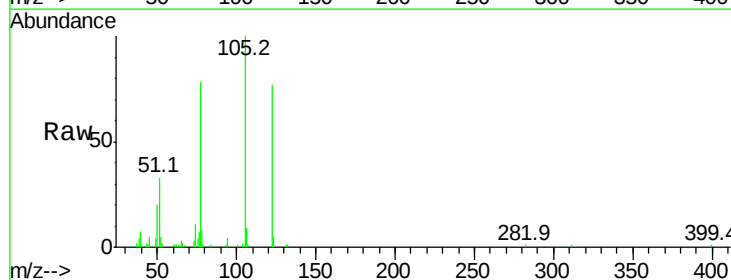
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#32
Benzoic acid
Concen: 37.542 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.3	123.5	163.5	
77	102.2	85.7	125.7	





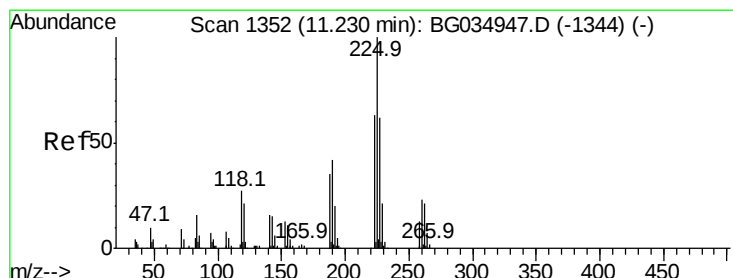
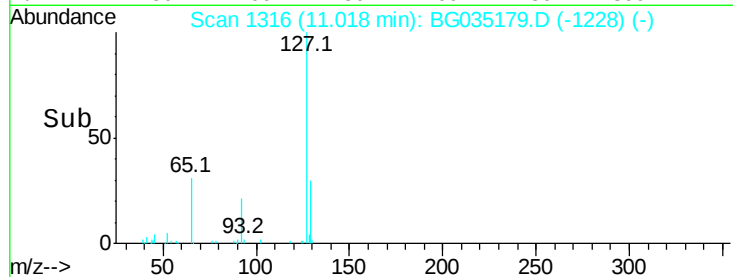
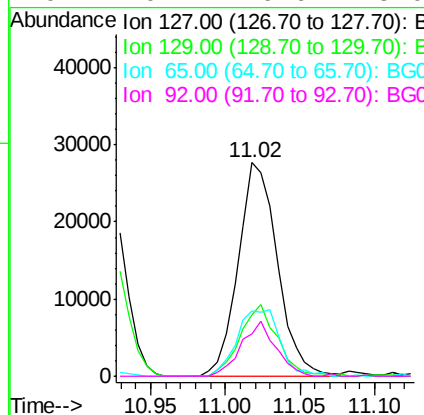
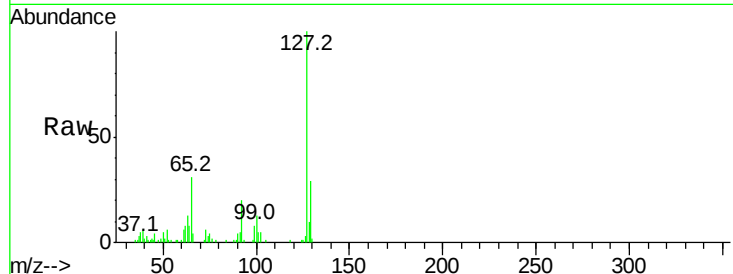
#33
4-Chloroaniline
Concen: 13.182 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.0	36.0
65	30.7	27.0	40.4
92	19.7	16.6	25.0

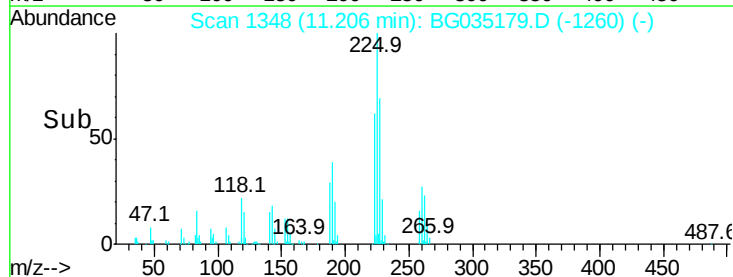
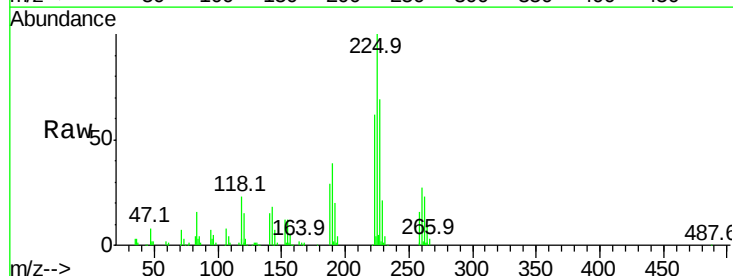
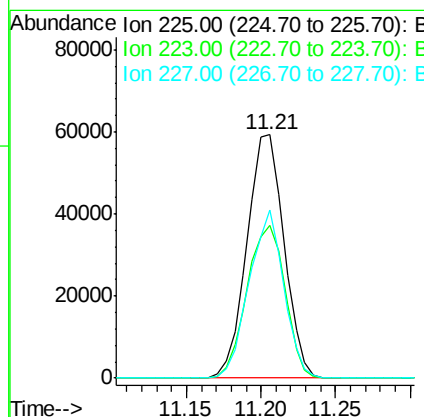
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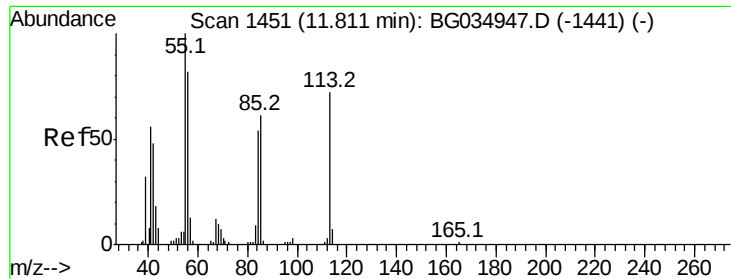
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#34
Hexachlorobutadiene
Concen: 37.914 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	69.0	48.1	72.1





#35

Caprolactam

Concen: 48.027 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

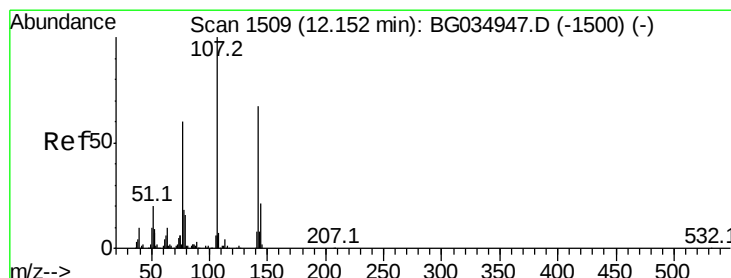
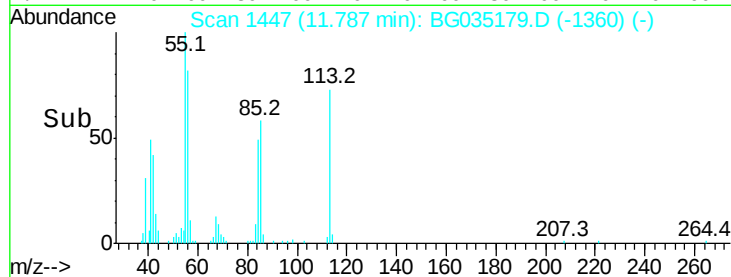
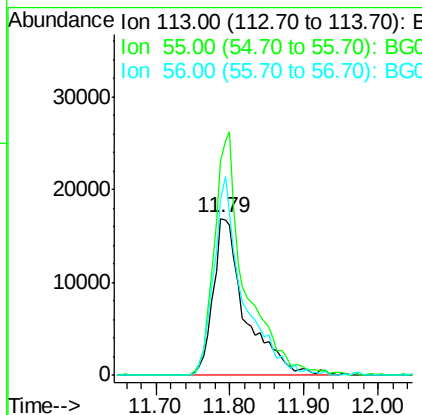
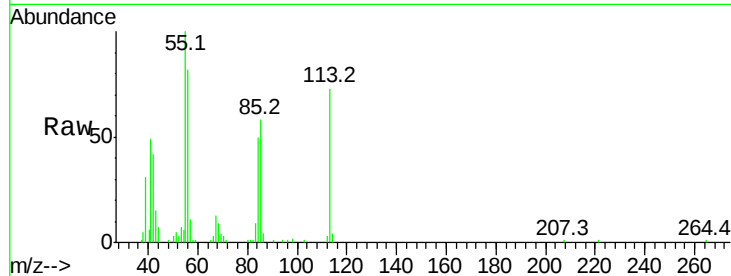
ClientSampleId :

PB110279BS

Tot Ion:	113	Resp:	51293
Ion Ratio	Lower	Upper	
113	100		
55	136.8	186.9	226.9#
56	112.1	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 47.403 ng/ml

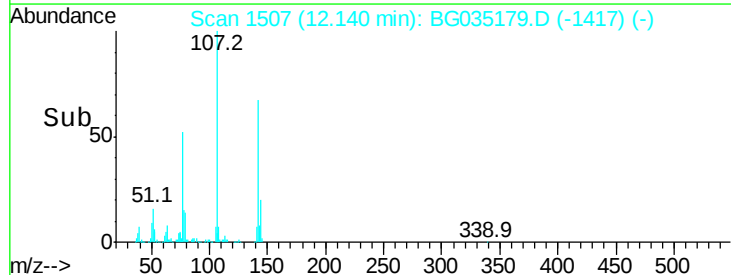
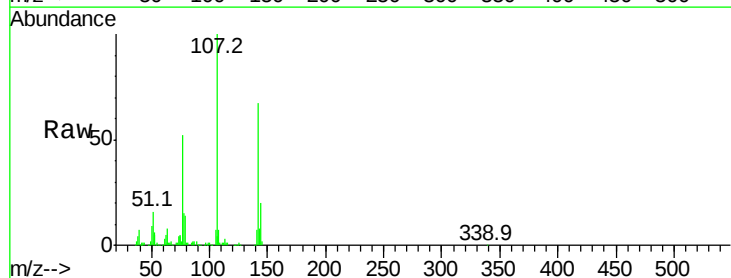
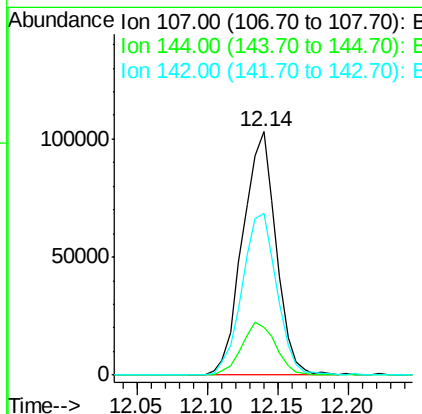
RT: 12.14 min Scan# 1507

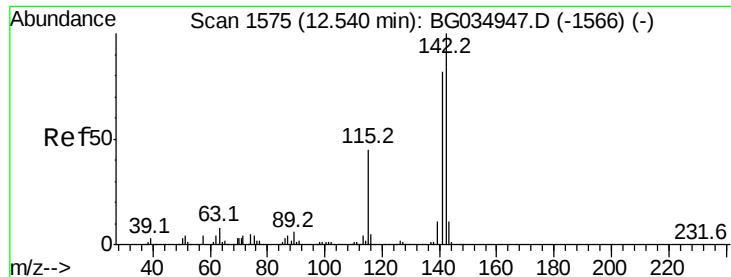
Delta R.T. -0.00 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	107	Resp:	170762
Ion Ratio	Lower	Upper	
107	100		
144	19.9	18.2	27.4
142	66.6	59.0	88.4





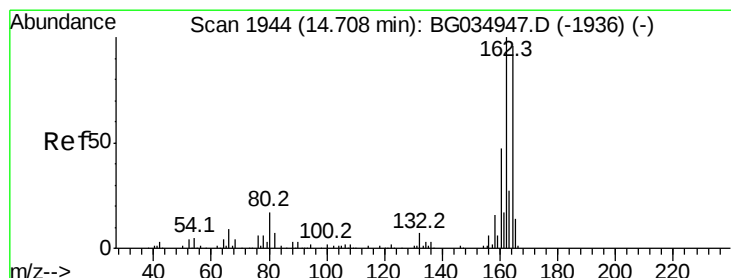
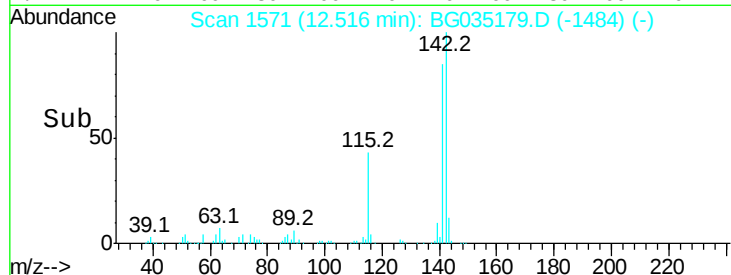
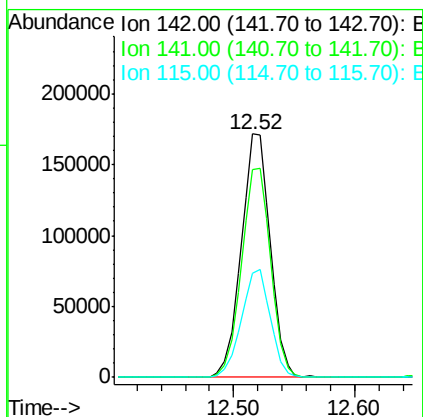
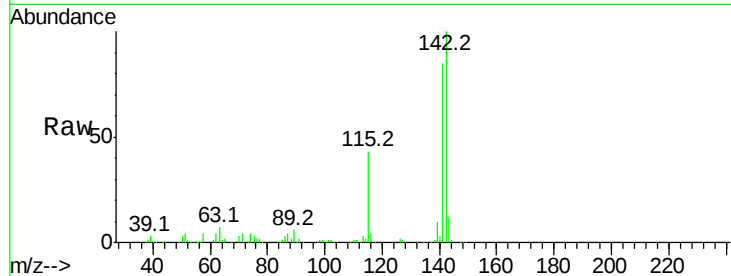
#37
2-Methylnaphthalene
Concen: 42.916 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	287615		
141	85.4	67.1	100.7	
115	43.0	30.7	46.1	

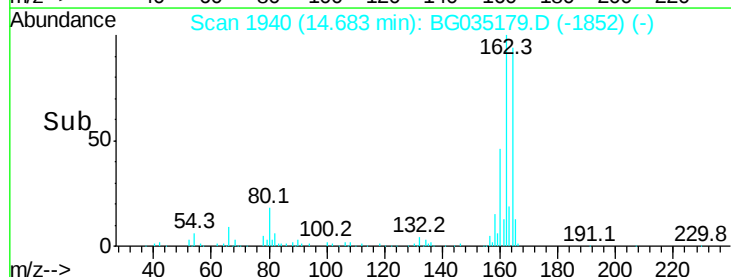
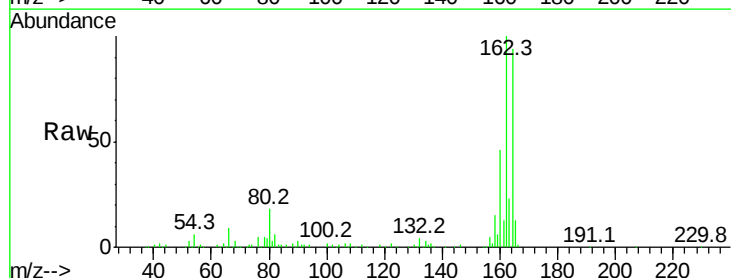
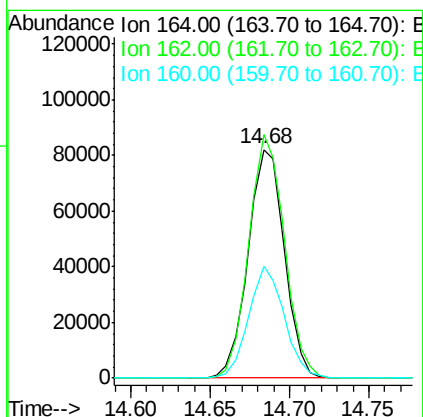
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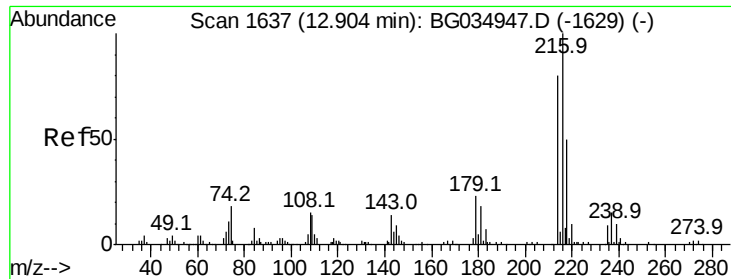
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	130460		
162	106.6	78.8	118.2	
160	48.7	35.4	53.0	





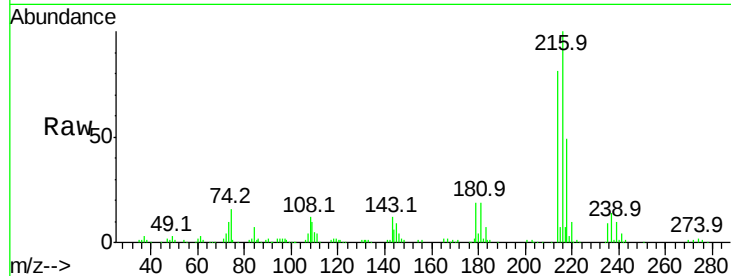
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.145 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

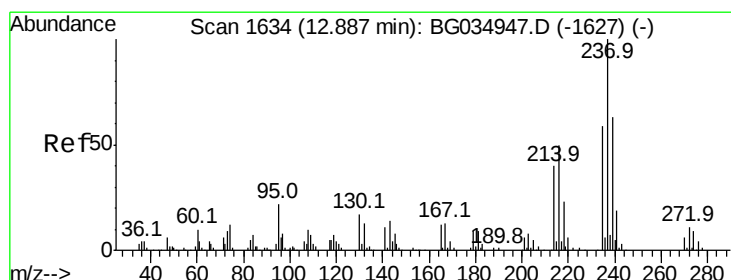
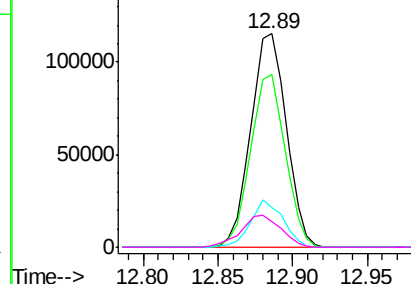
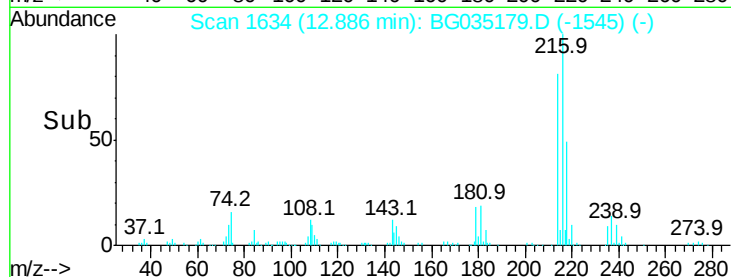
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.1	17.0	25.6
108	16.9	12.8	19.2

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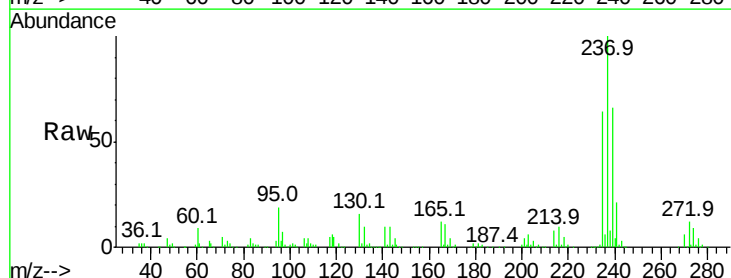


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

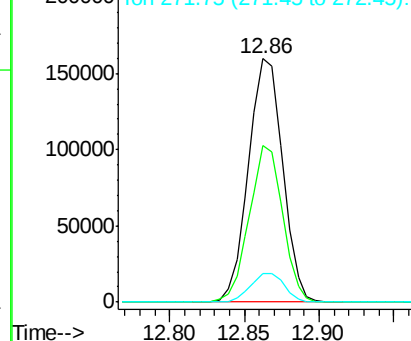
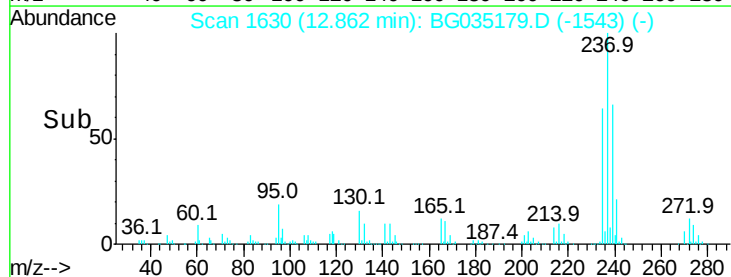


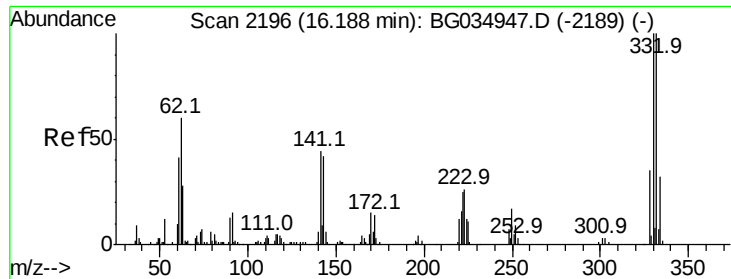
#40
 Hexachlorocyclopentadiene
 Concen: 82.963 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	50.4	90.4
272	11.7	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





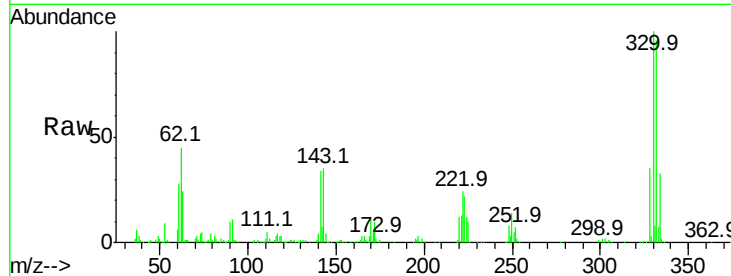
#41
 2,4,6-Tribromophenol
 Concen: 146.885 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	38.4	25.2	37.8

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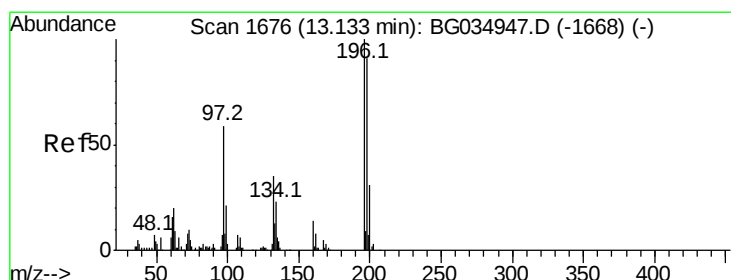
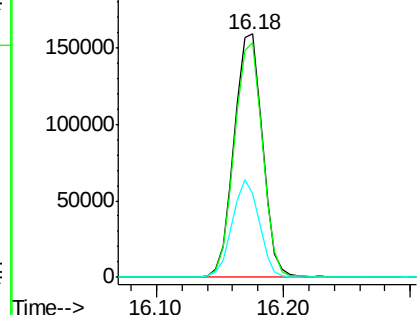
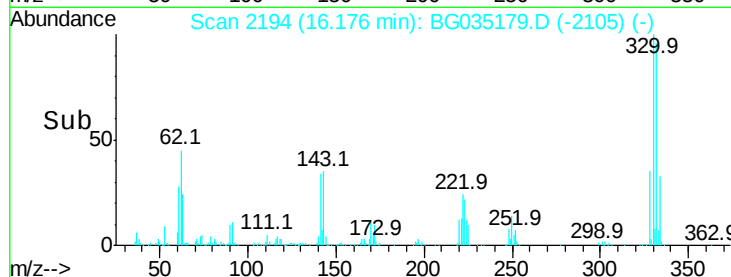


Abundance

Ion 329.80 (329.50 to 330.50): E

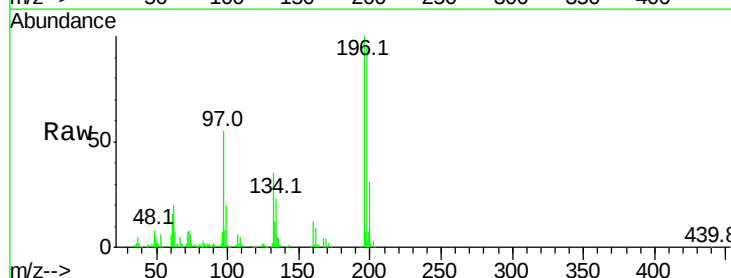
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.495 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.2	117.2
200	30.9	24.6	36.8

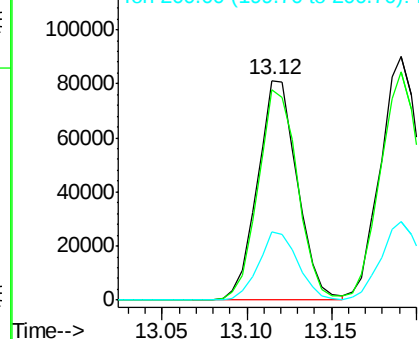
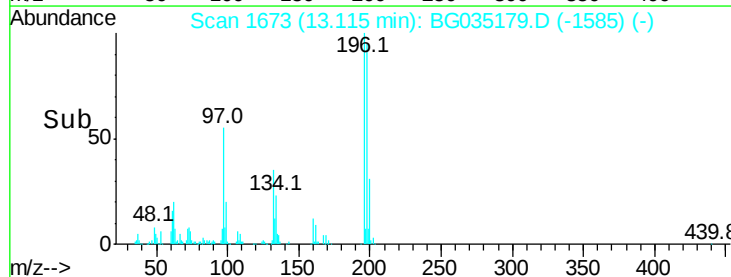


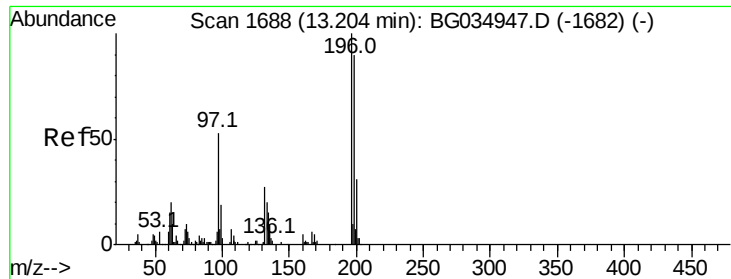
Abundance

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





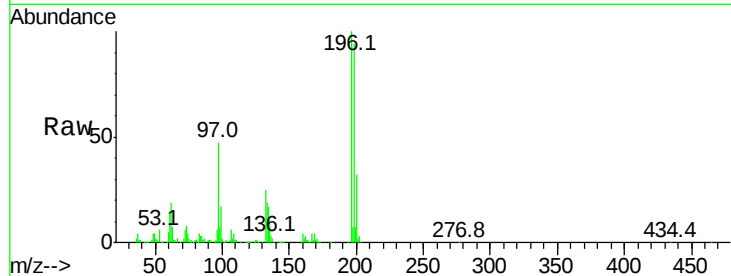
#43
2,4,5-Trichlorophenol
Concen: 45.494 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

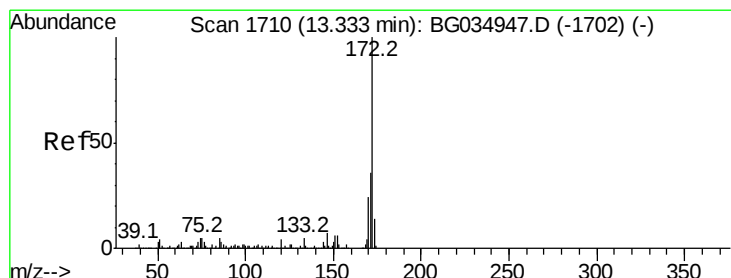
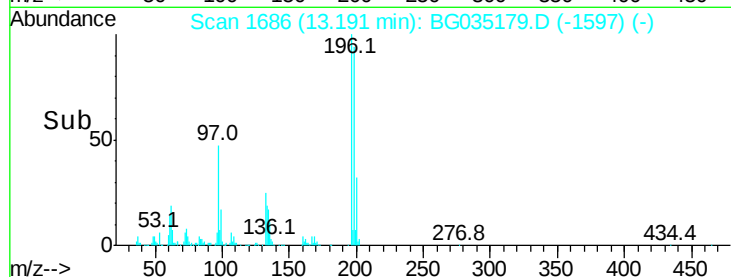
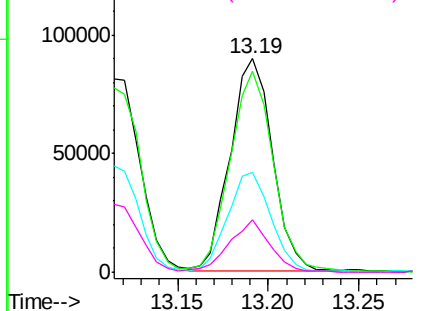
Tot Ion	Ratio	Resp	Lower	Upper
196	100	145292		
198	93.8	76.2	114.4	
97	46.9	38.7	58.1	
132	24.5	20.2	30.2	

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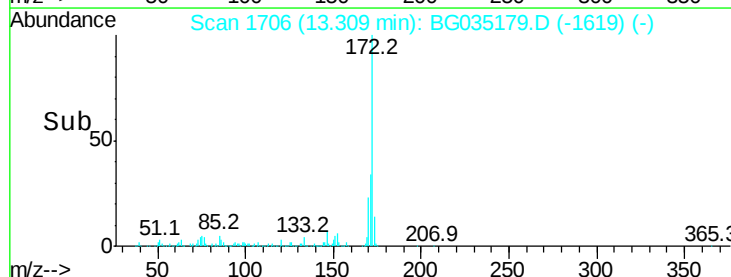
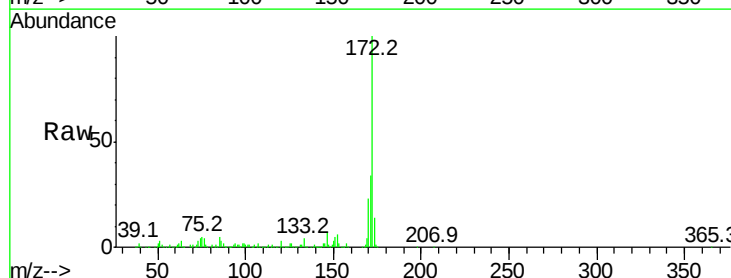
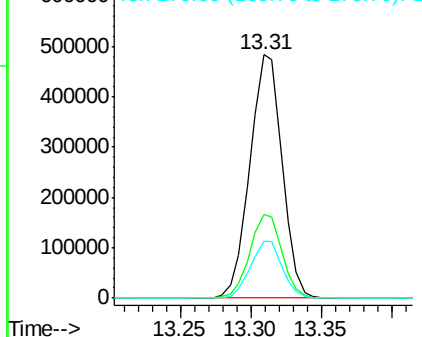
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

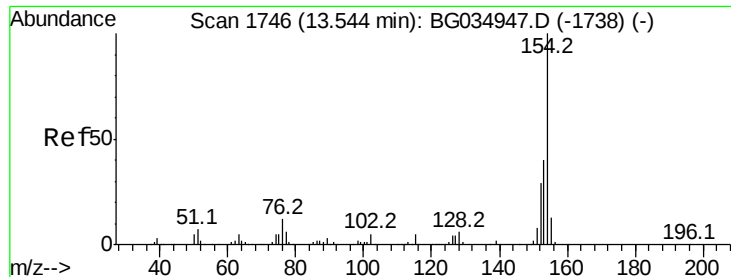


#44
2-Fluorobiphenyl
Concen: 77.401 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	776754		
171	34.2	30.0	45.0	
170	23.2	19.5	29.3	

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





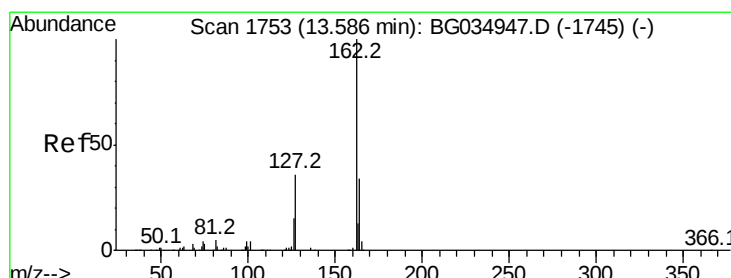
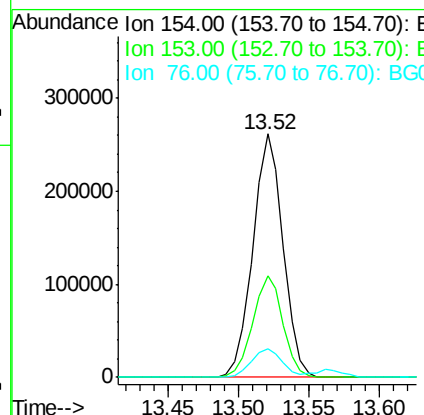
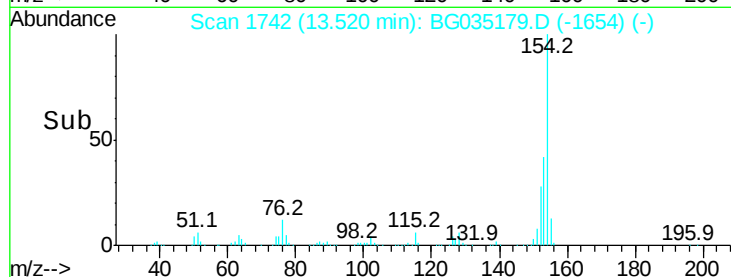
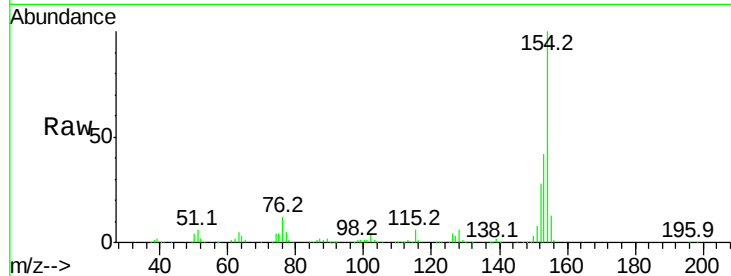
#45
 1,1'-Biphenyl
 Concen: 37.368 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	11.7	0.0	31.9

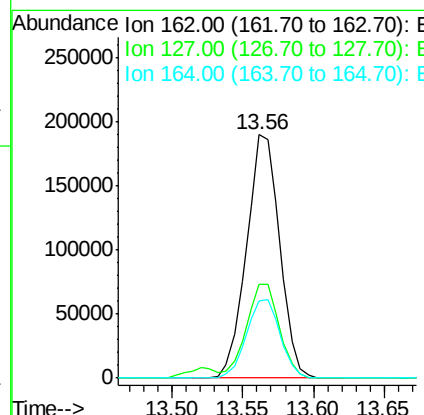
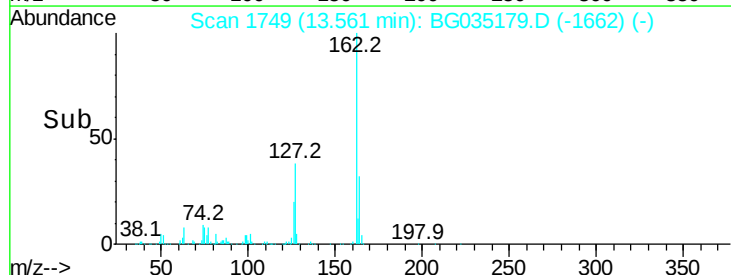
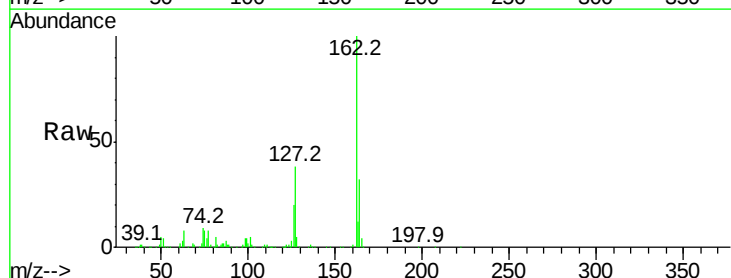
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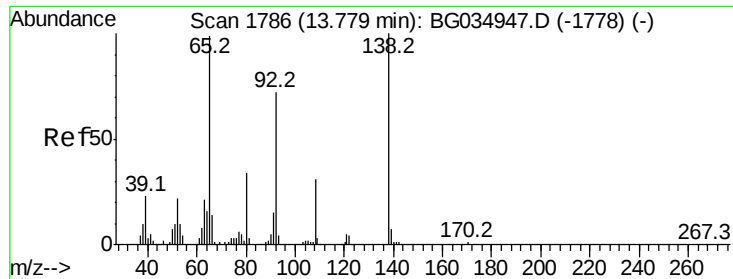
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#46
 2-Chloronaphthalene
 Concen: 39.281 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	31.7	26.0	39.0





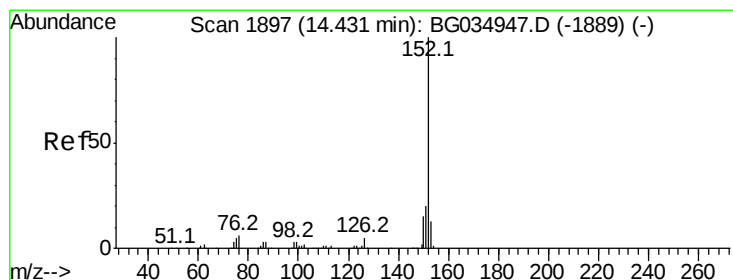
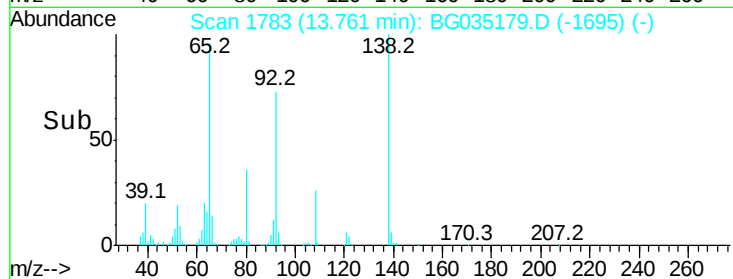
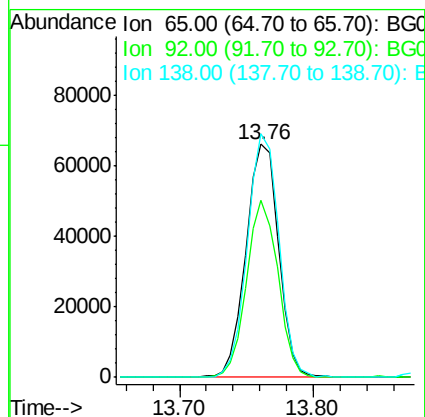
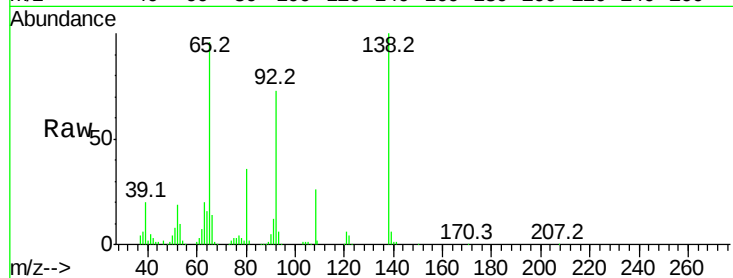
#47
2-Nitroaniline
Concen: 47.616 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.0	54.6	82.0
138	104.5	72.9	109.3

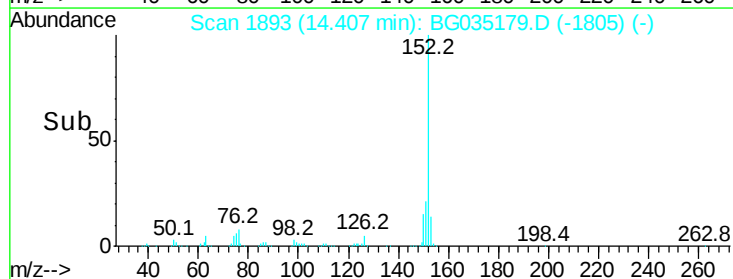
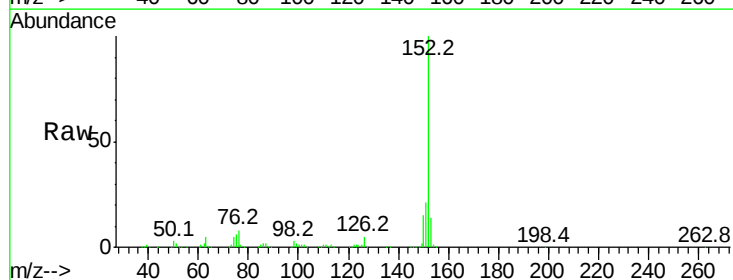
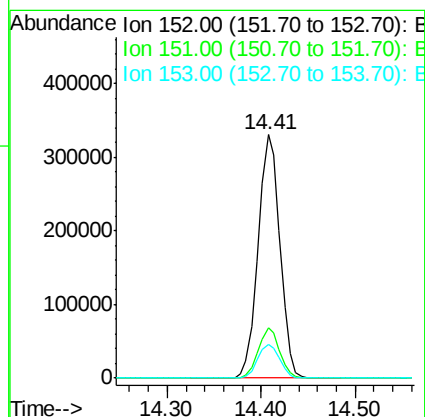
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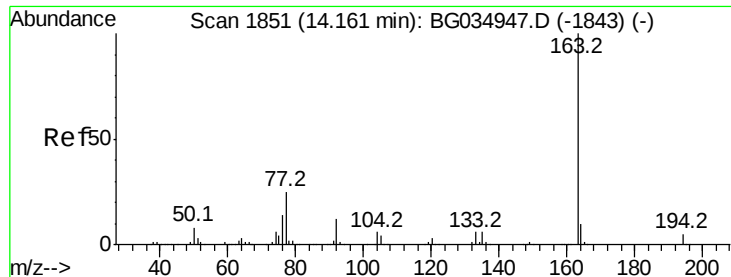
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#48
Acenaphthylene
Concen: 39.880 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.8	10.2	15.4





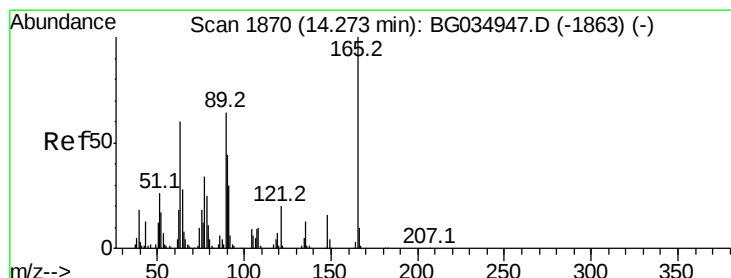
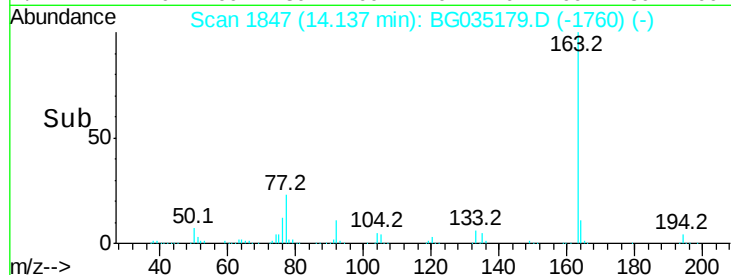
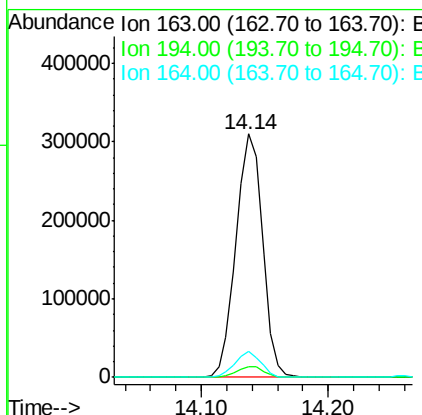
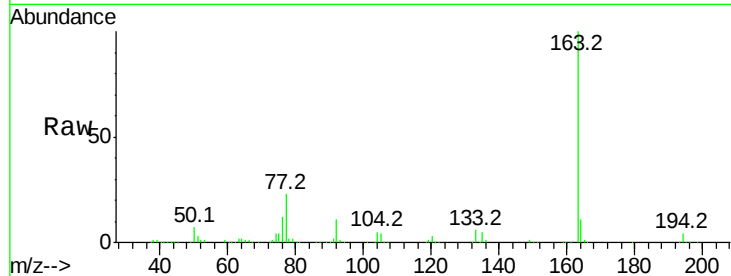
#49
Dimethylphthalate
Concen: 39.423 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	448499		
194	4.3		3.4	5.2
164	10.6		8.2	12.4

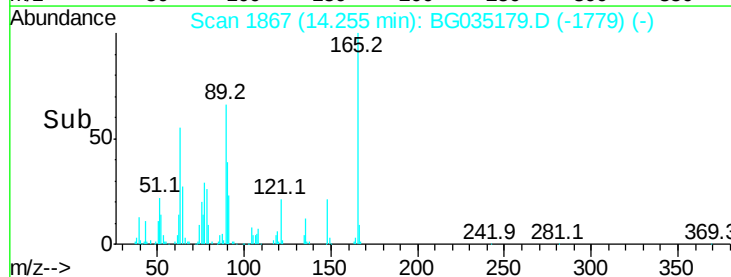
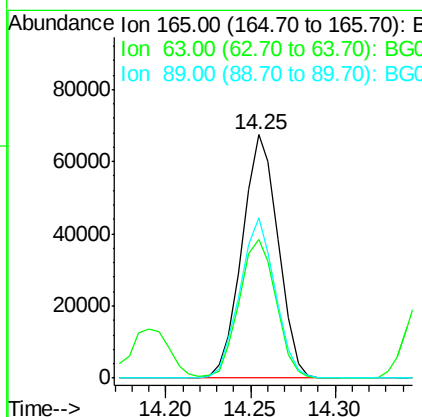
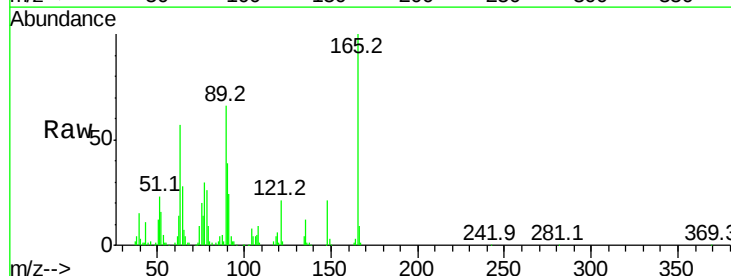
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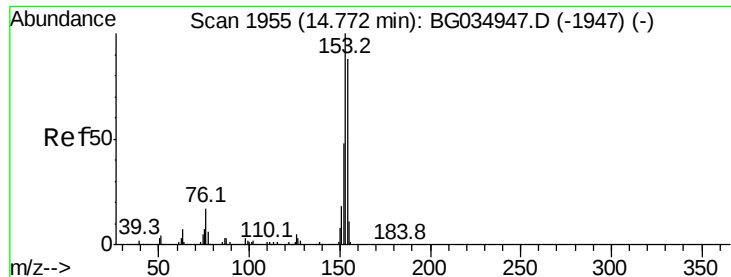
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.384 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100419		
63	56.9		52.7	79.1
89	65.9		49.2	73.8





#51

Acenaphthene

Concen: 36.357 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

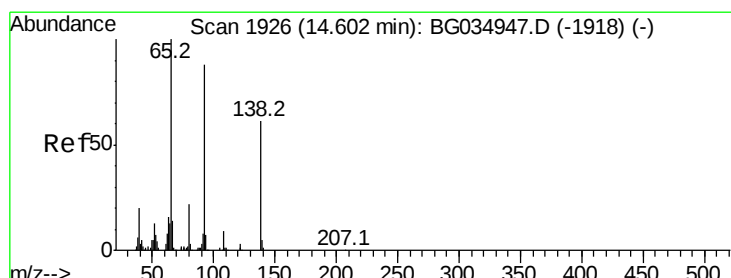
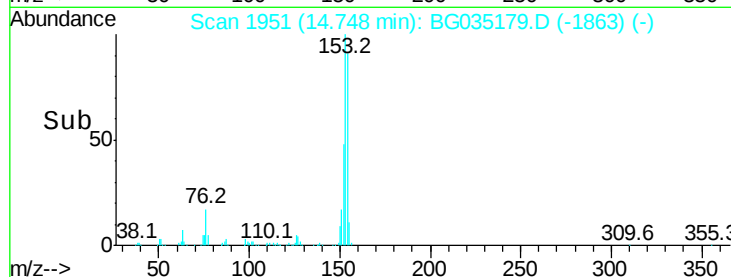
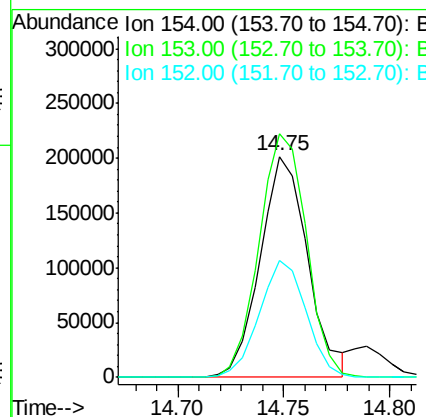
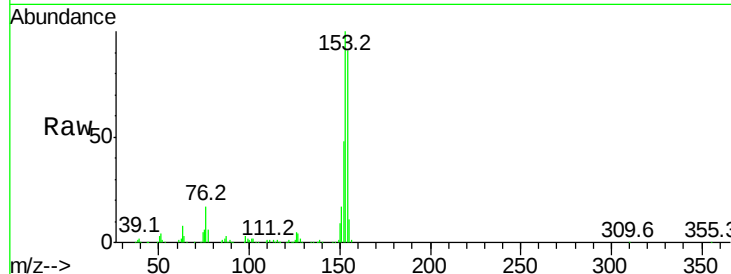
ClientSampleId :

PB110279BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.4	135.6
152	53.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 26.090 ng

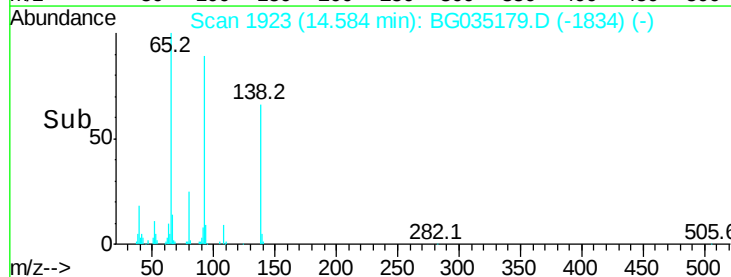
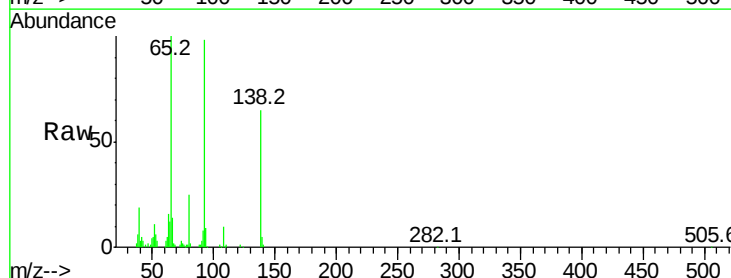
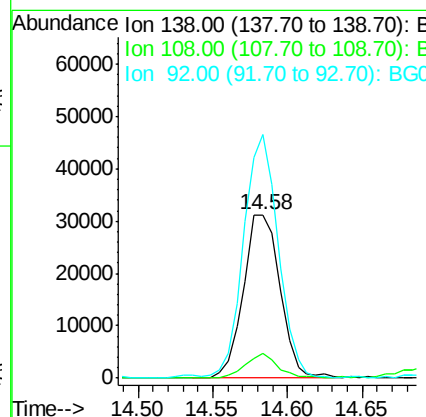
RT: 14.58 min Scan# 1923

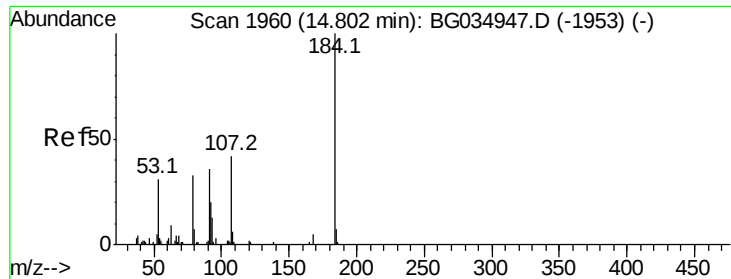
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.3	17.5	26.3#
92	149.1	105.8	158.8





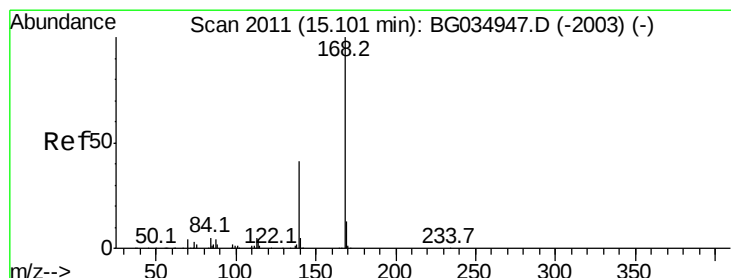
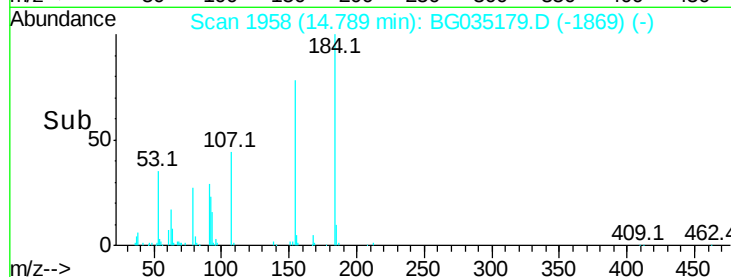
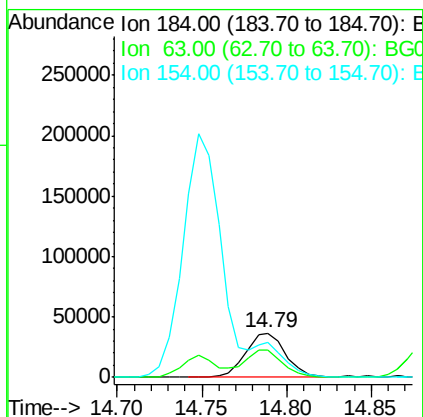
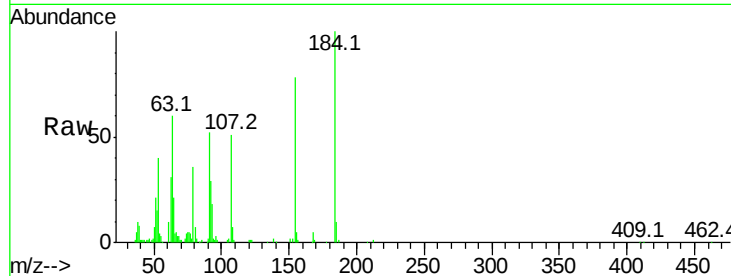
#53
2,4-Dinitrophenol
Concen: 71.043 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampled :
PB110279BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.4	59.8	89.8
154	77.8	101.8	152.8#

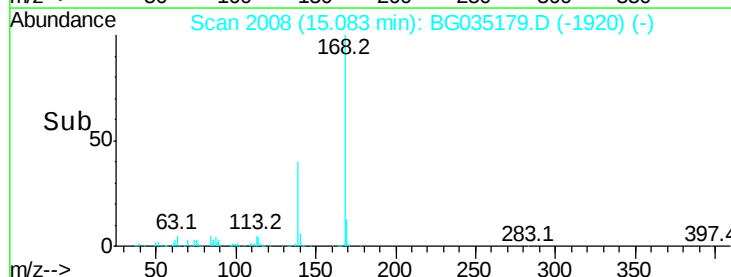
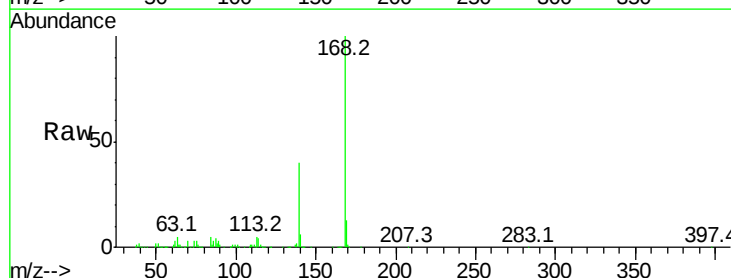
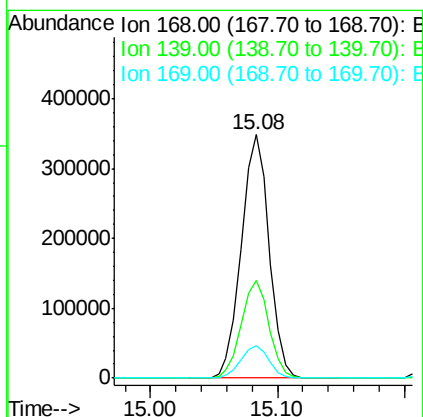
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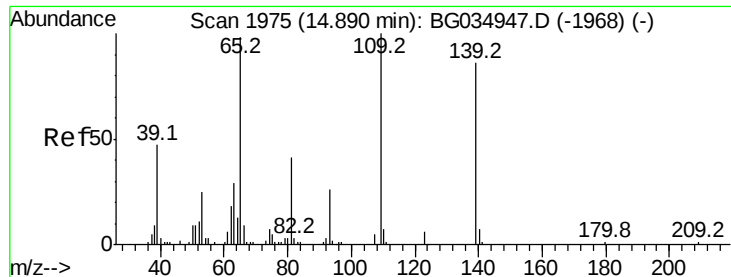
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#54
Dibenzofuran
Concen: 40.504 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	13.3	11.2	16.8





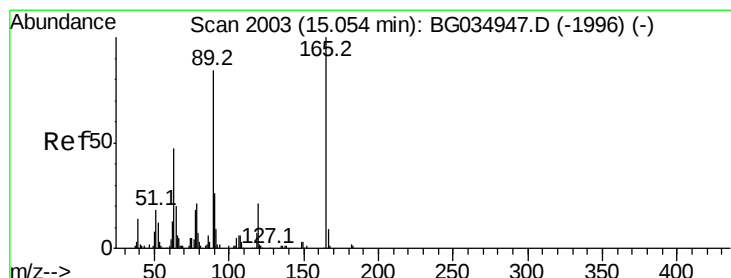
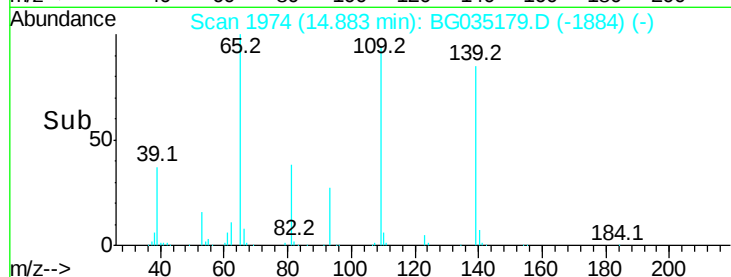
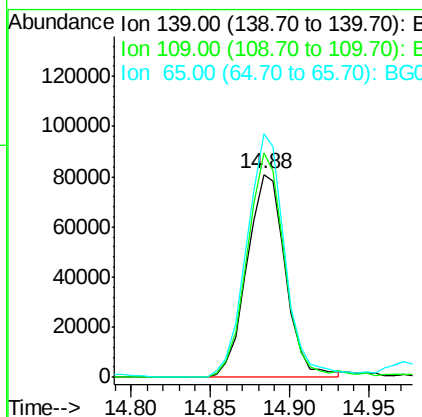
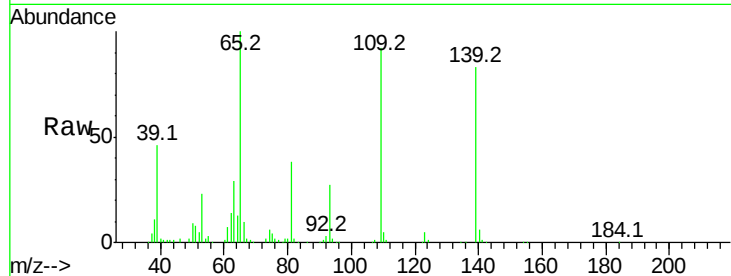
#55
4-Nitrophenol
Concen: 79.197 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.4	62.2	102.2#	
65	120.0	97.2	137.2	

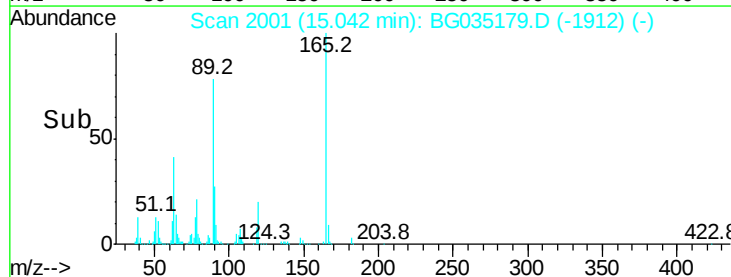
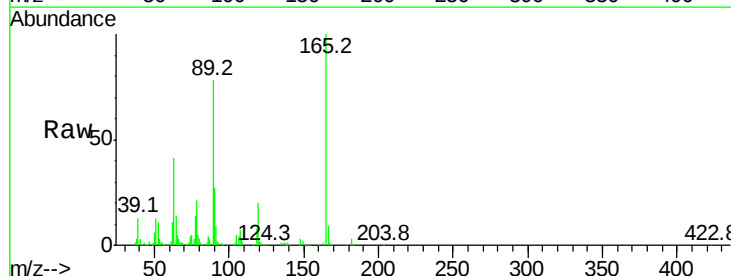
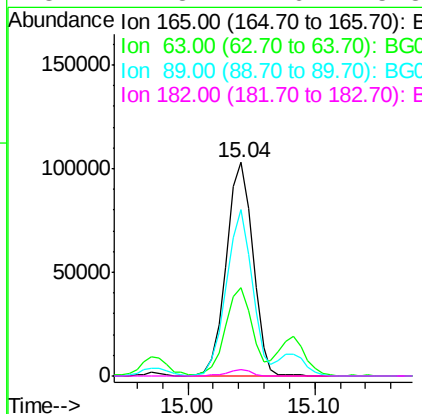
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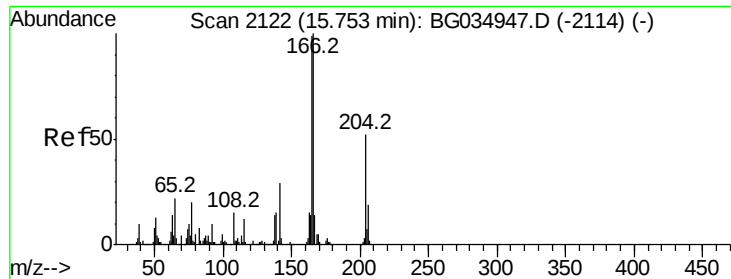
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#56
2,4-Dinitrotoluene
Concen: 54.345 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.5	42.0	63.0#	
89	78.1	66.9	100.3	
182	2.8	2.6	3.8	





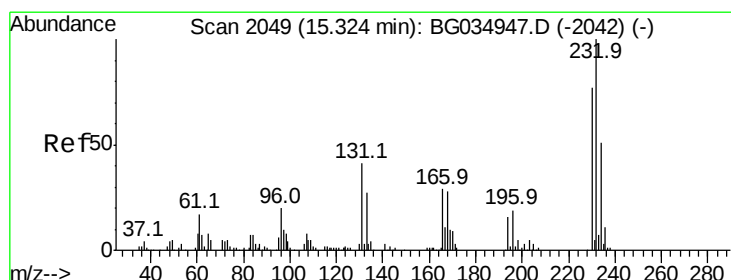
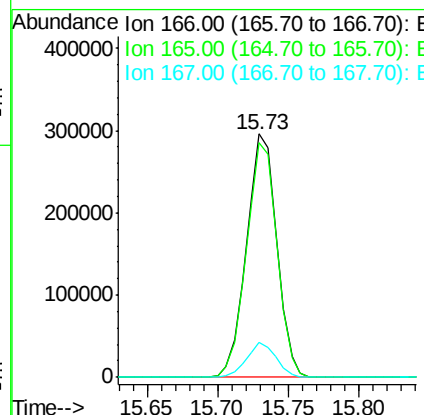
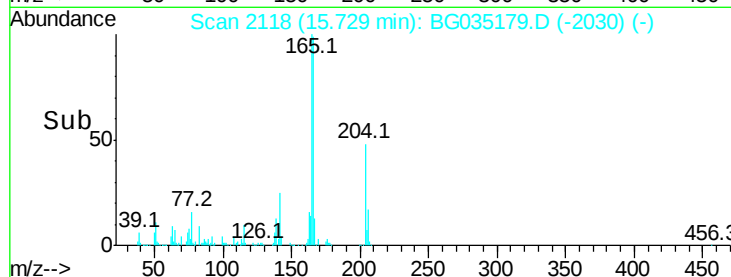
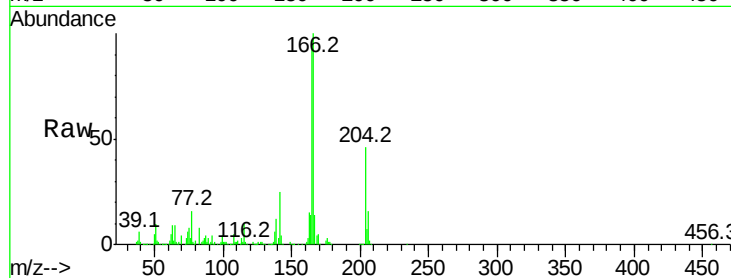
#57
Fluorene
Concen: 40.824 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	80.6	121.0
167	14.4	10.4	15.6

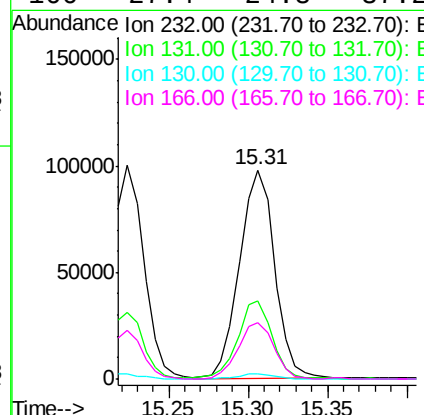
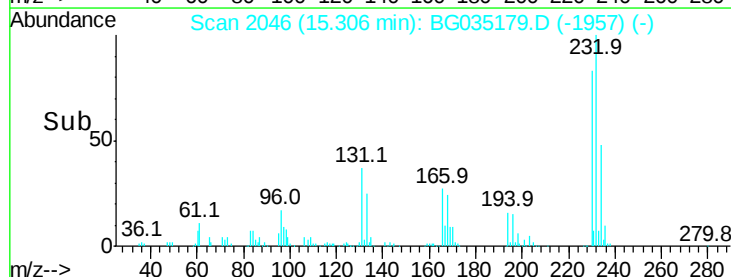
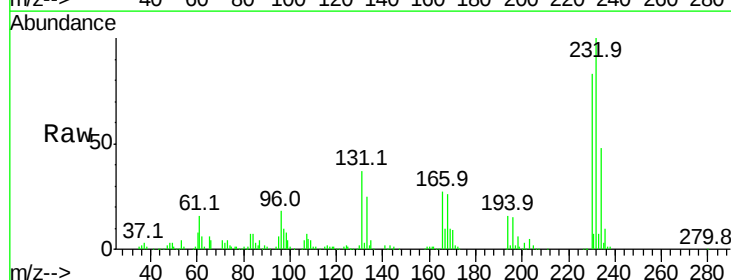
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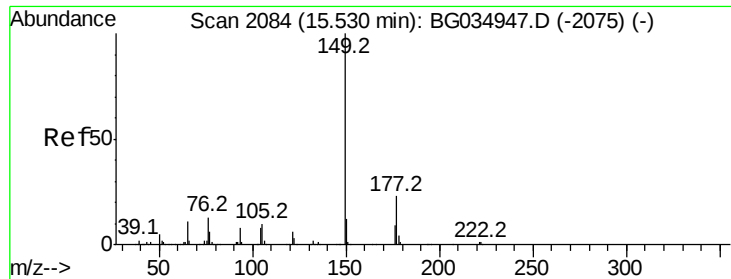
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#58
2,3,4,6-Tetrachlorophenol
Concen: 48.485 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.8	33.5	50.3
130	2.3	2.2	3.2
166	27.4	24.8	37.2





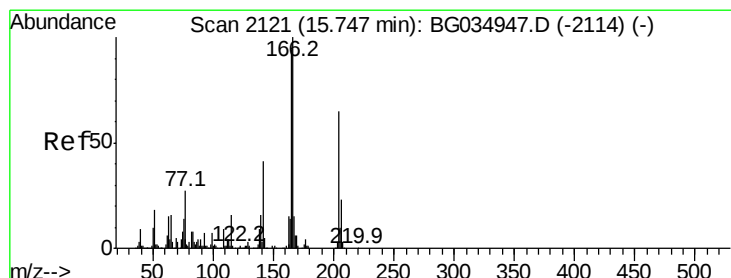
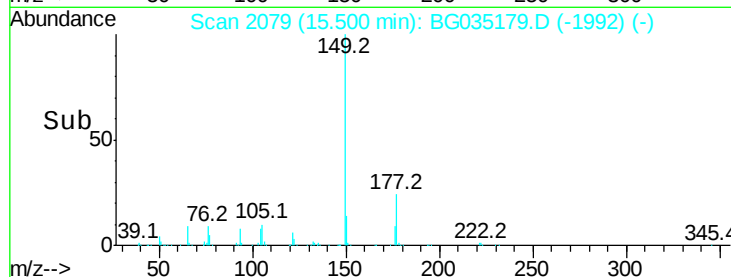
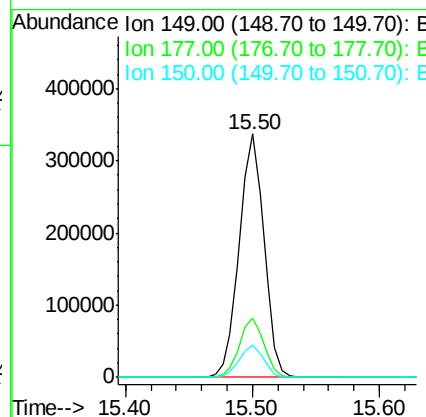
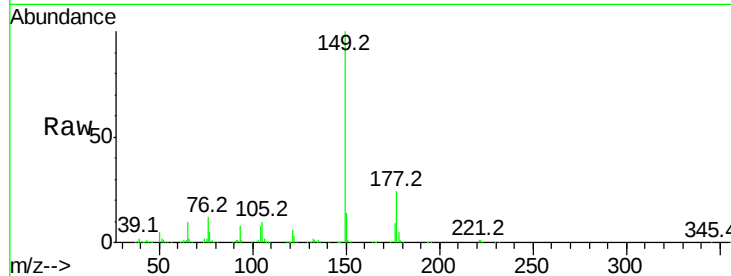
#59
Diethylphthalate
Concen: 39.185 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	18.5	27.7	
150	13.6	10.2	15.2	

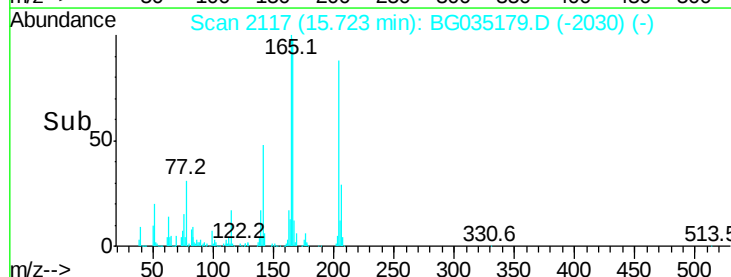
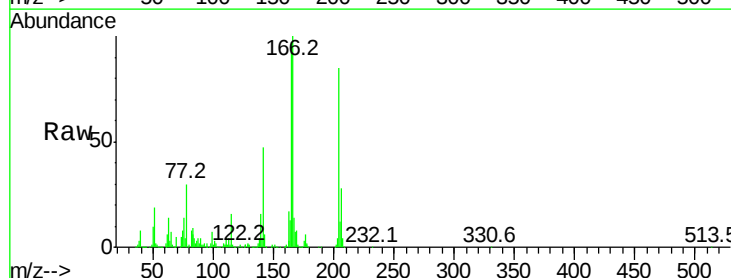
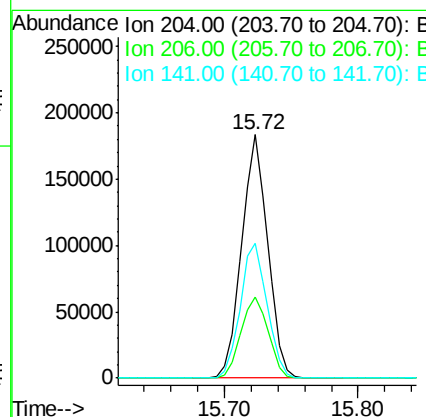
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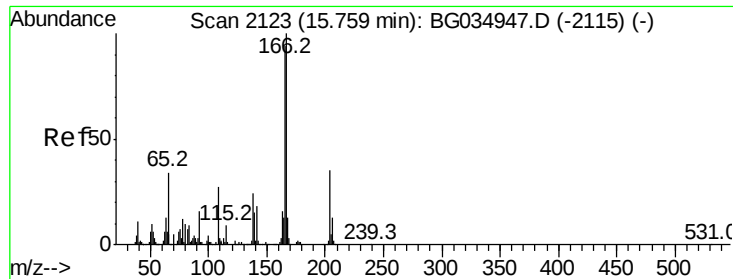
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.975 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	26.2	39.2	
141	55.3	45.8	68.6	





#61

4-Nitroaniline

Concen: 47.545 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

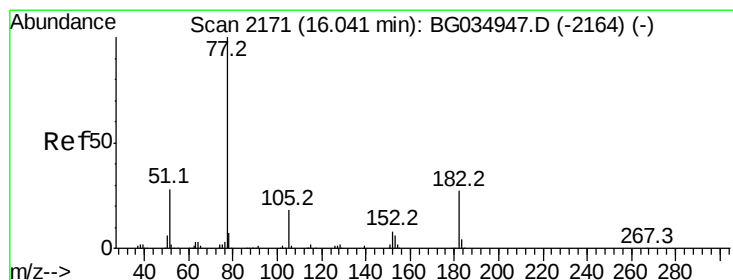
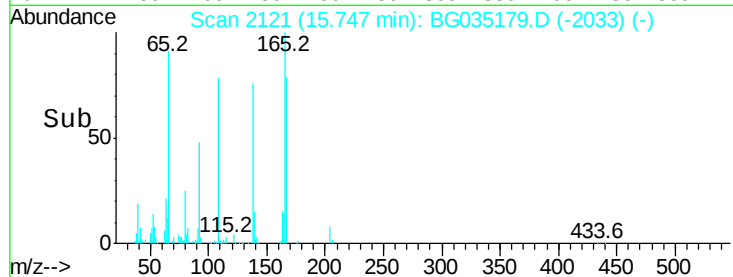
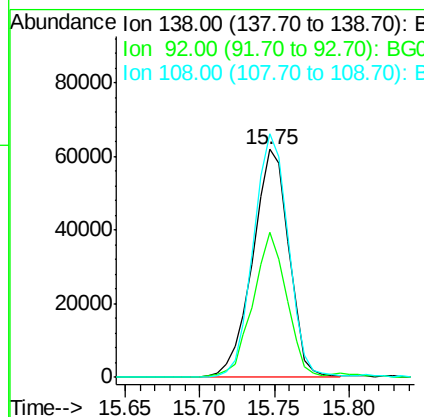
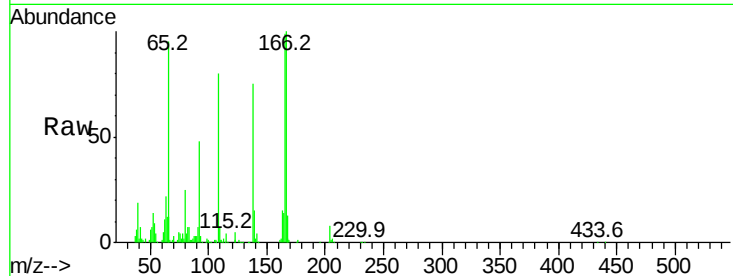
ClientSampleId :

PB110279BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.5	40.1	80.1
108	106.7	65.4	105.4

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#62

Azobenzene

Concen: 40.244 ng

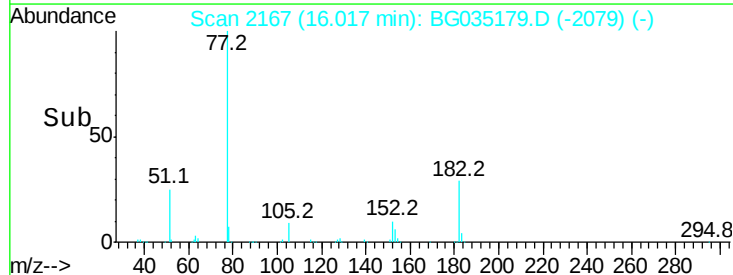
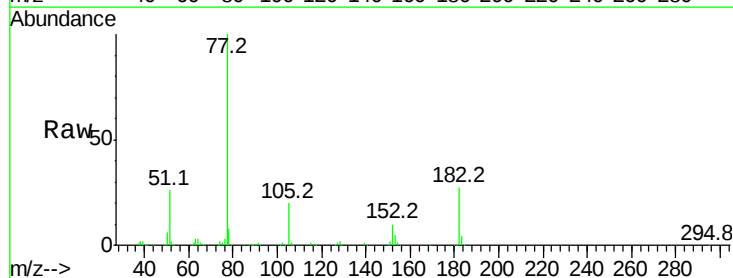
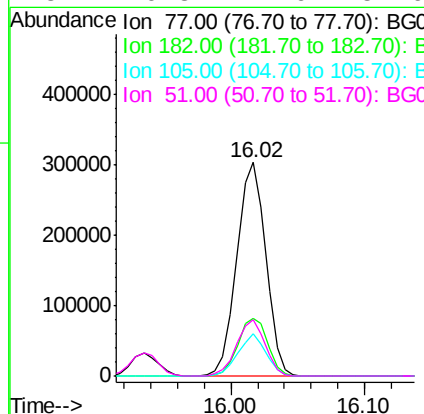
RT: 16.02 min Scan# 2167

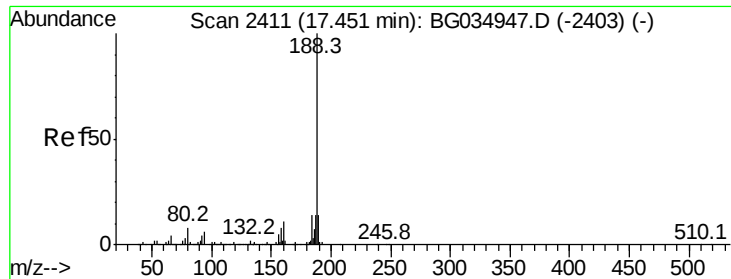
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	19.7	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

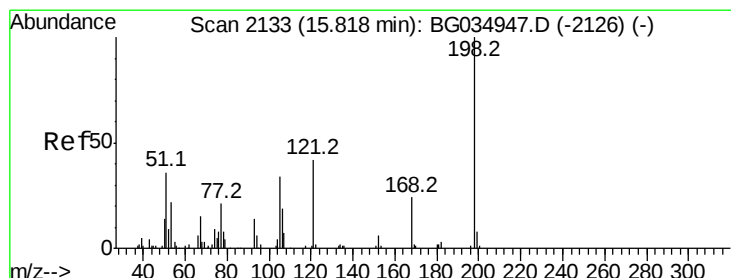
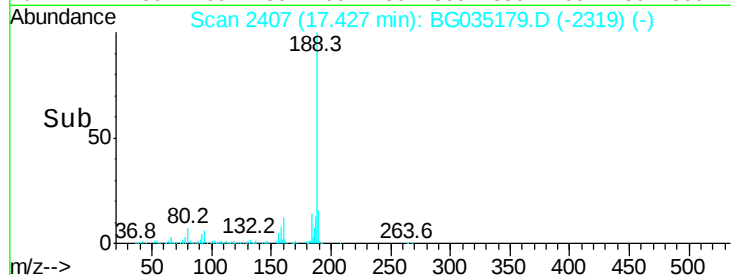
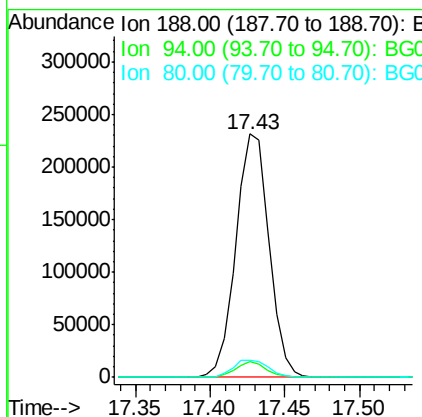
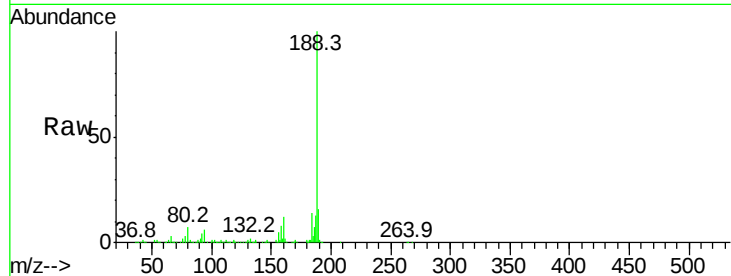
ClientSampleId :

PB110279BS

Tot Ion:188	Resp:	357272
Ion Ratio	Lower	Upper
188 100		
94 6.4	6.9	10.3#
80 7.3	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.408 ng

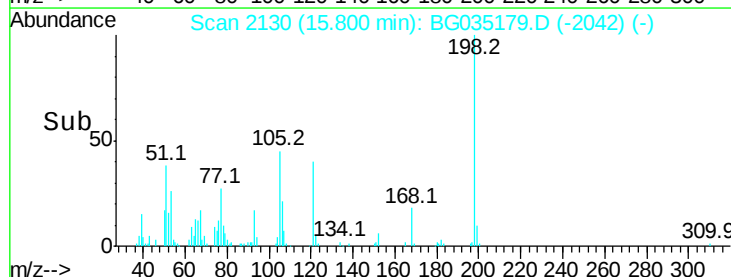
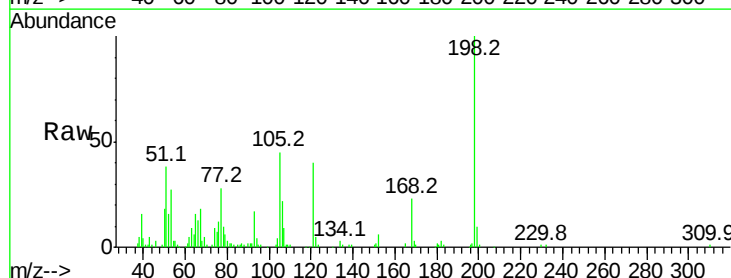
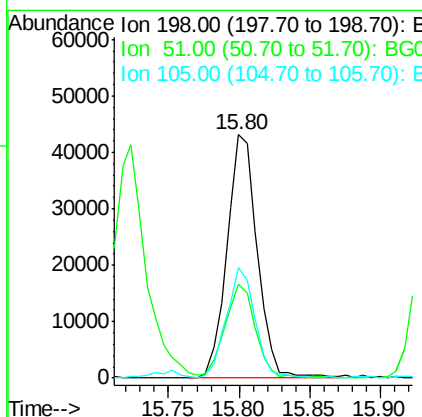
RT: 15.80 min Scan# 2130

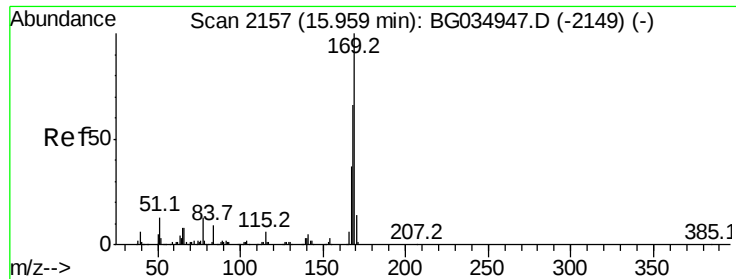
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:198	Resp:	64282
Ion Ratio	Lower	Upper
198 100		
51 38.4	30.6	70.6
105 45.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.379 ng

RT: 15.93 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

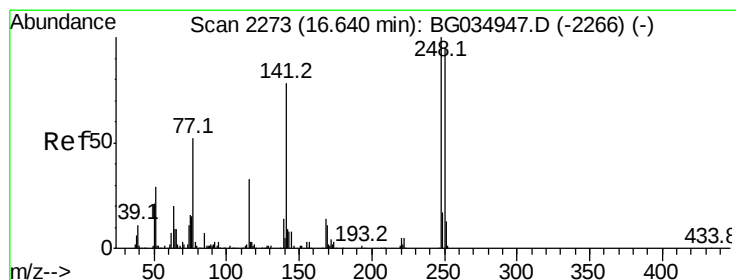
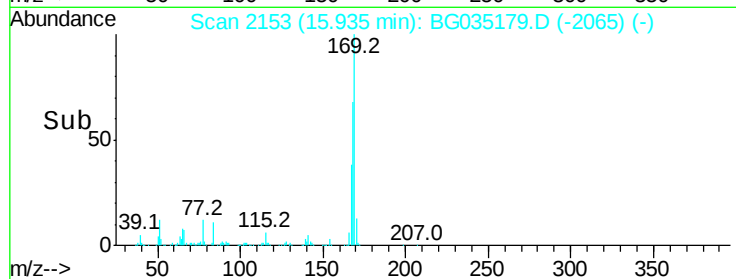
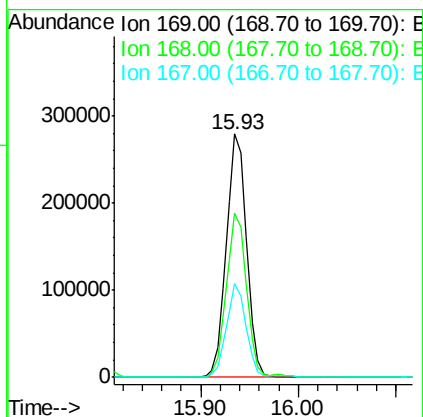
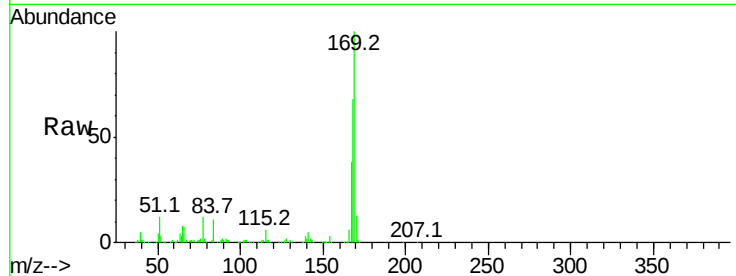
ClientSampleId :

PB110279BS

Tot Ion:	169	Resp:	401050
Ion Ratio	Lower	Upper	
169	100		
168	67.5	55.7	83.5
167	38.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.397 ng

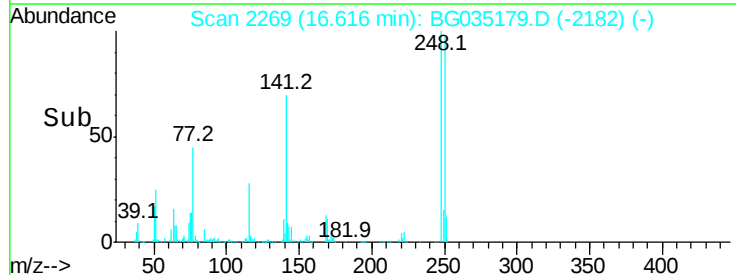
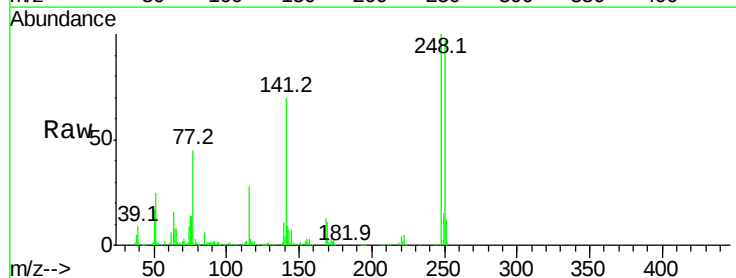
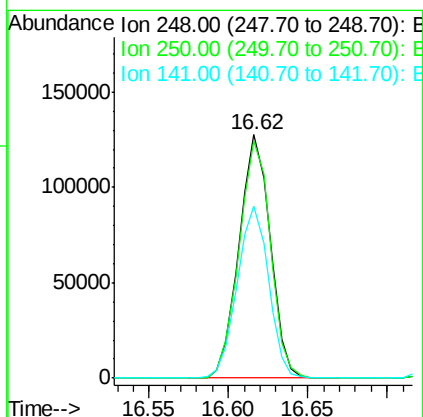
RT: 16.62 min Scan# 2269

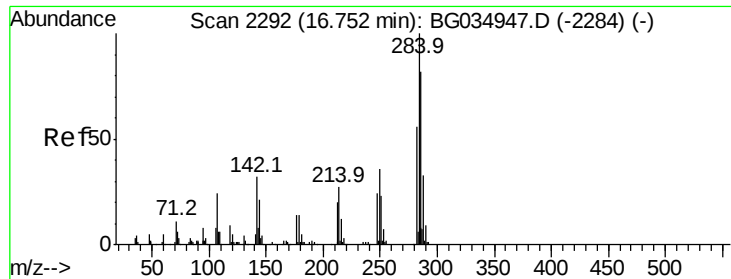
Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	248	Resp:	173804
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.1	115.7
141	70.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.615 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

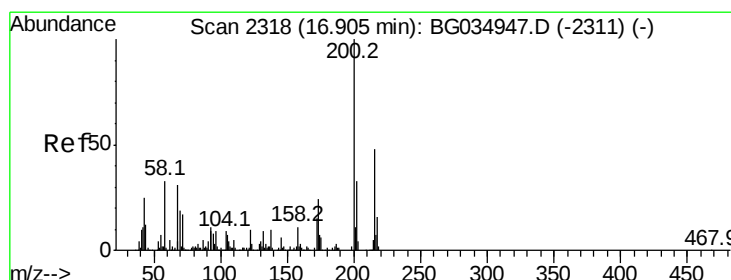
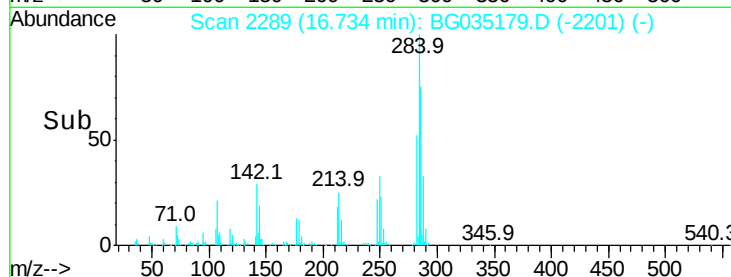
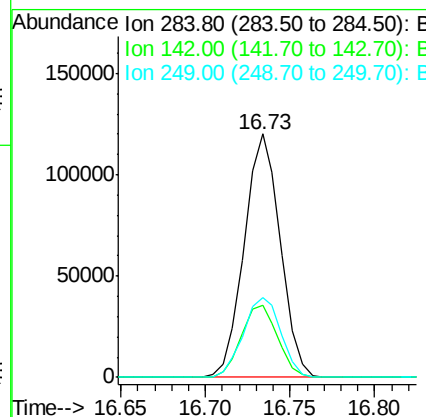
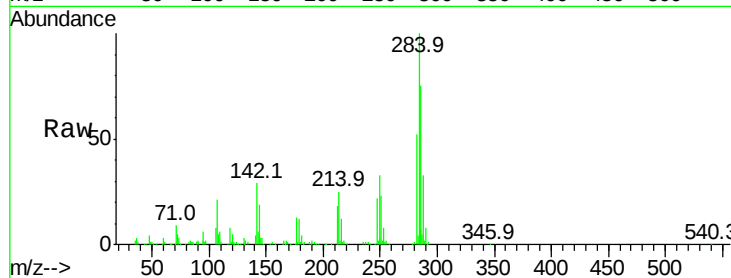
ClientSampleId :

PB110279BS

Tot Ion:	284	Resp:	177857
Ion Ratio	Lower	Upper	
284	100		
142	29.4	26.8	40.2
249	32.8	26.3	39.5

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#68

Atrazine

Concen: 39.551 ng

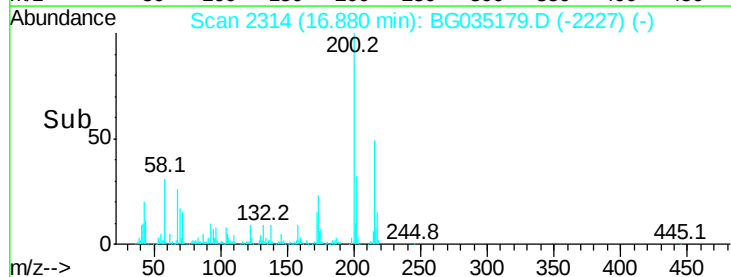
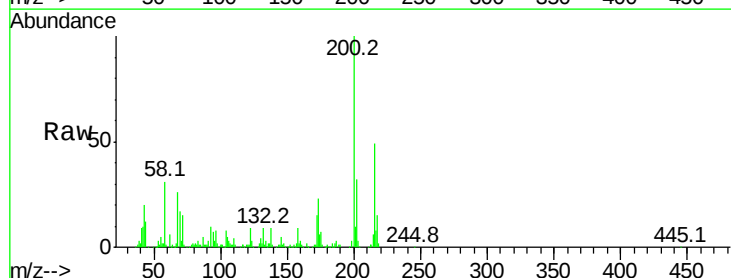
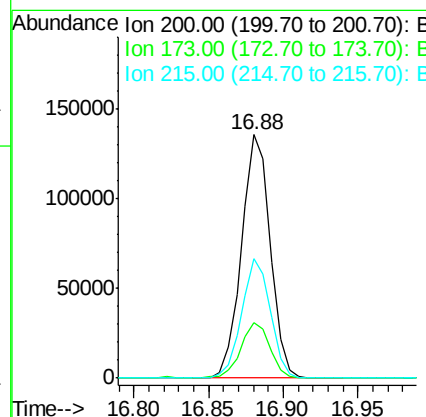
RT: 16.88 min Scan# 2314

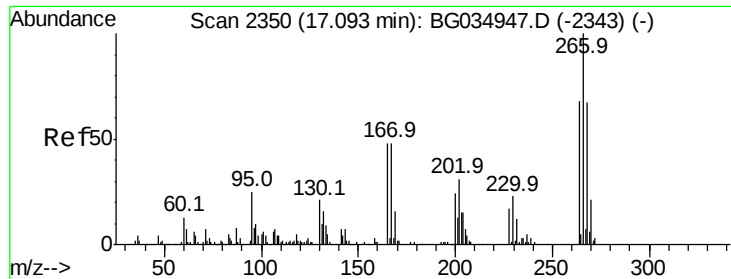
Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	200	Resp:	180963
Ion Ratio	Lower	Upper	
200	100		
173	22.8	5.2	45.2
215	49.1	30.4	70.4





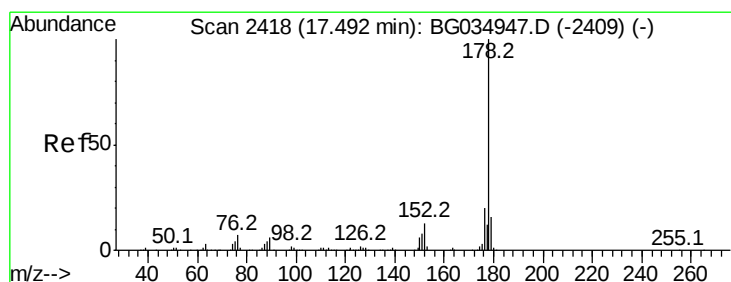
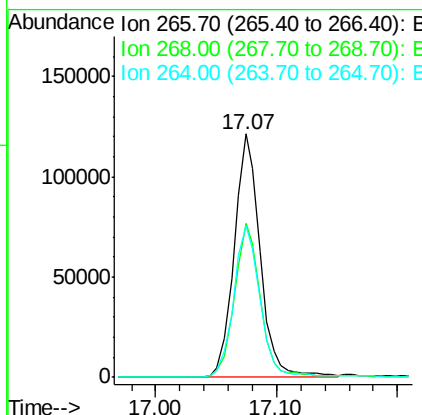
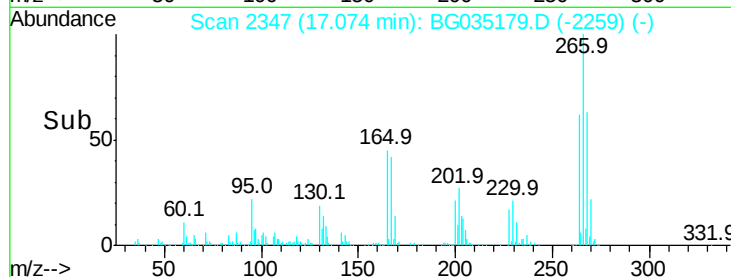
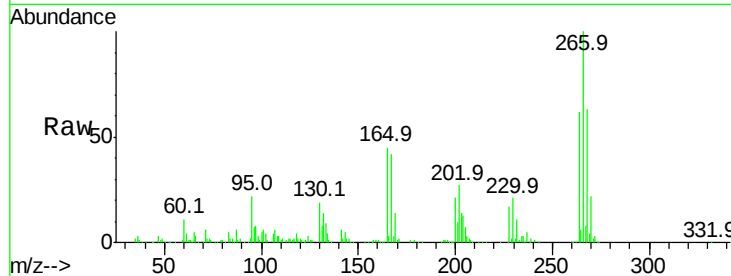
#69
 Pentachlorophenol
 Concen: 61.823 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	182049		
268	63.1		51.1	76.7
264	62.4		49.6	74.4

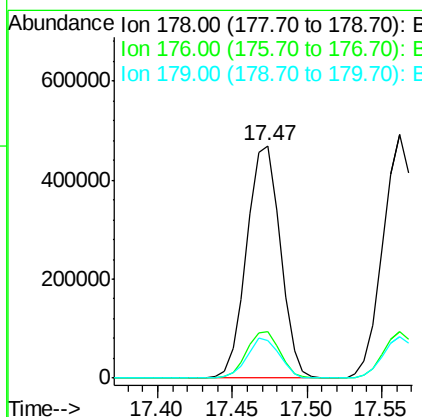
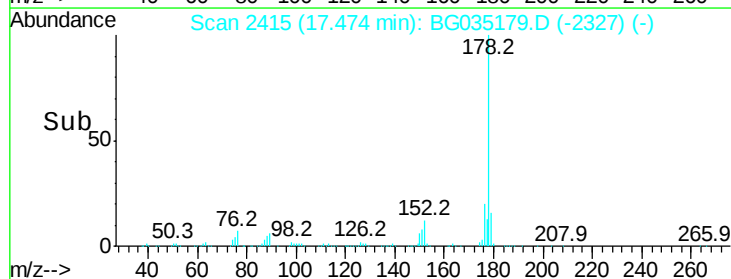
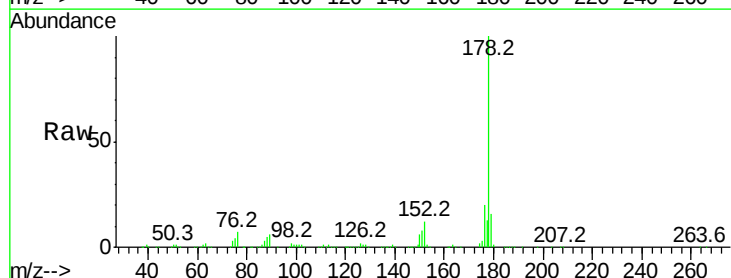
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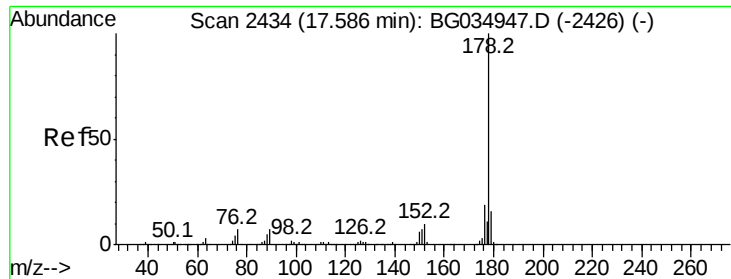
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#70
 Phenanthrene
 Concen: 40.151 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	728679		
176	20.3		15.7	23.5
179	16.4		12.5	18.7





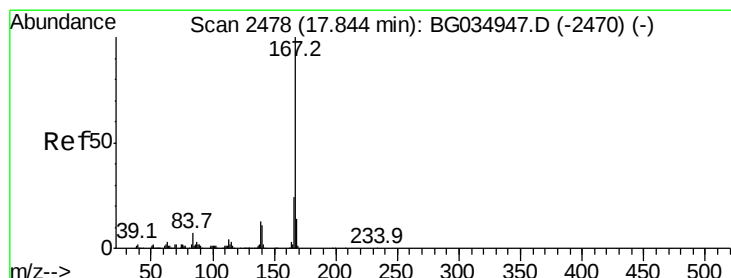
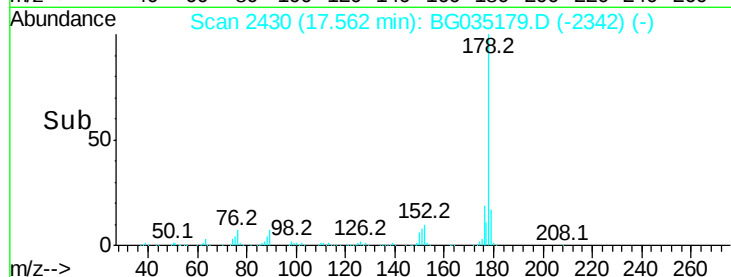
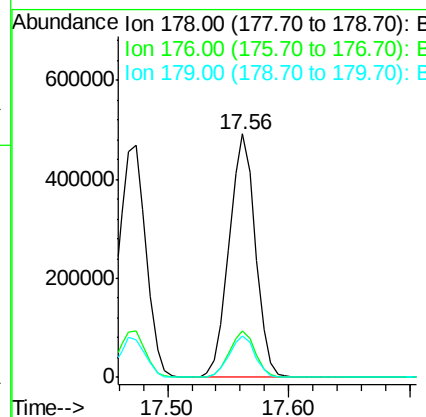
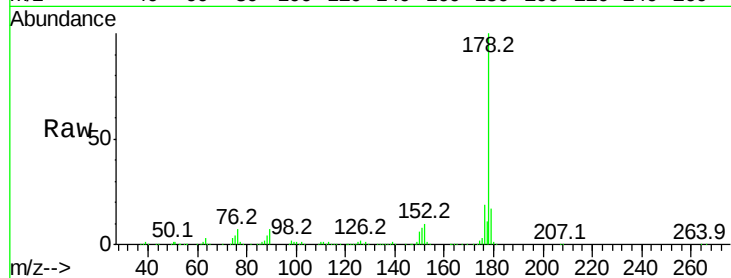
#71
 Anthracene
 Concen: 40.640 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	17.1	12.5	18.7

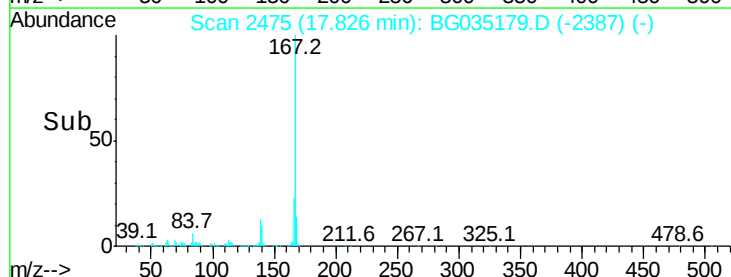
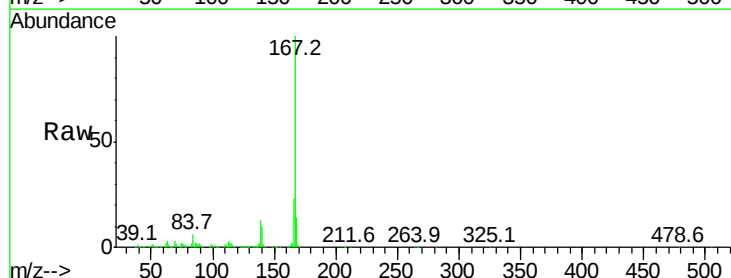
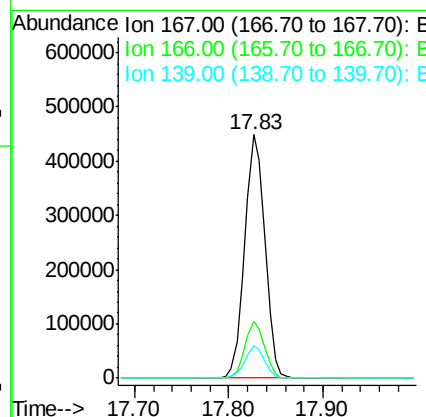
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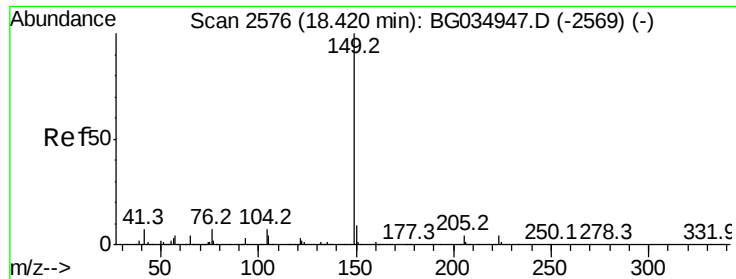
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#72
 Carbazole
 Concen: 39.795 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.986 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

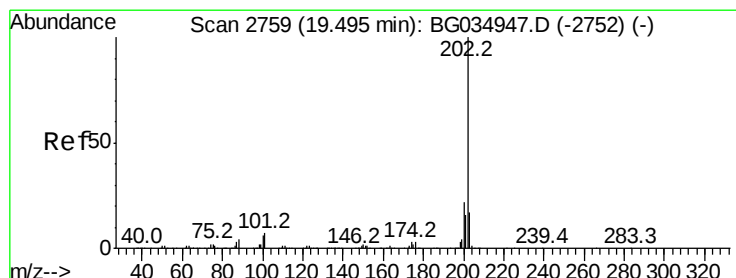
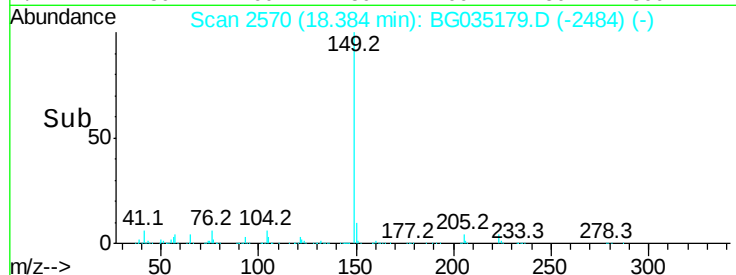
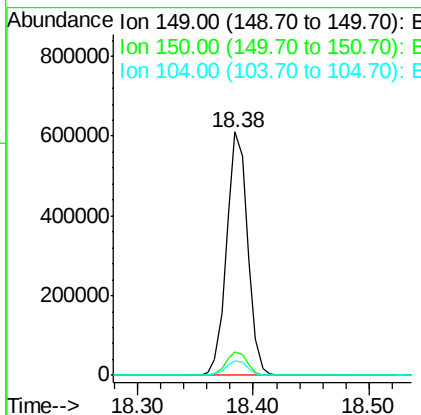
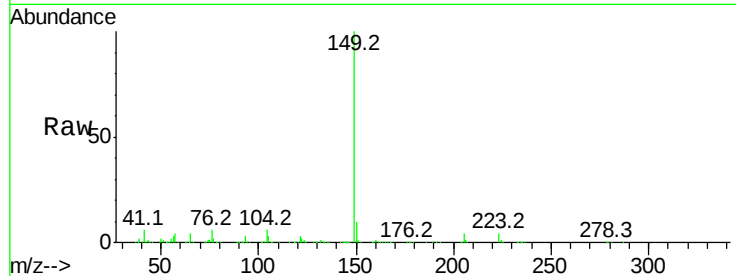
ClientSampleId :

PB110279BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	7.8	11.6
104	6.2	3.9	5.9

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#74

Fluoranthene

Concen: 40.185 ng

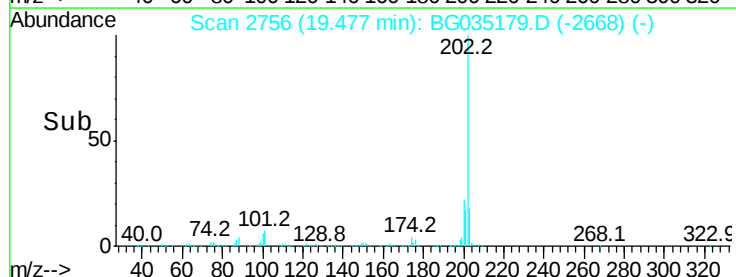
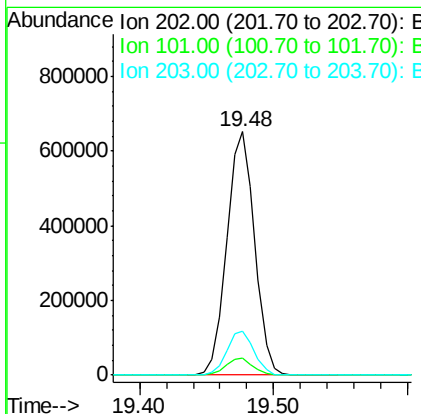
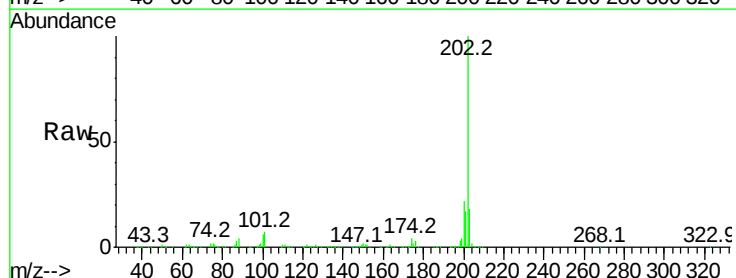
RT: 19.48 min Scan# 2756

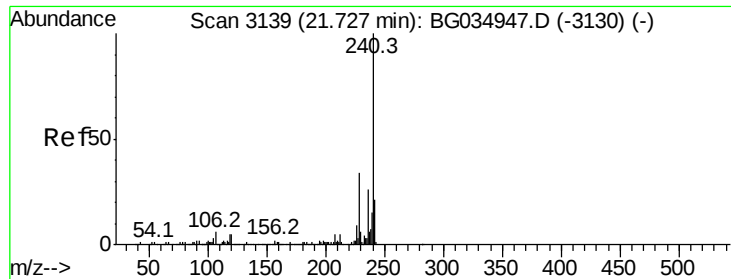
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.8	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

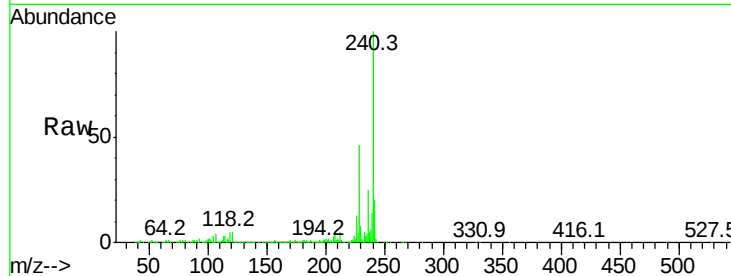
ClientSampleId :

PB110279BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.3	6.8	10.2#
236	24.6	20.9	31.3

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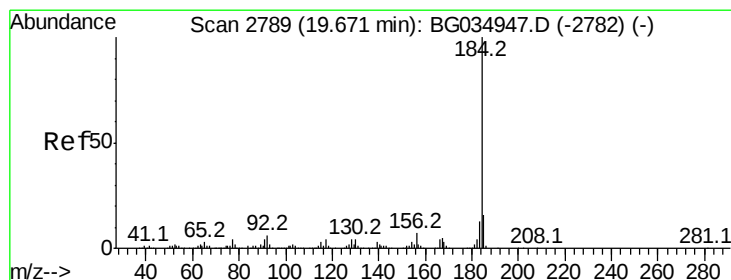
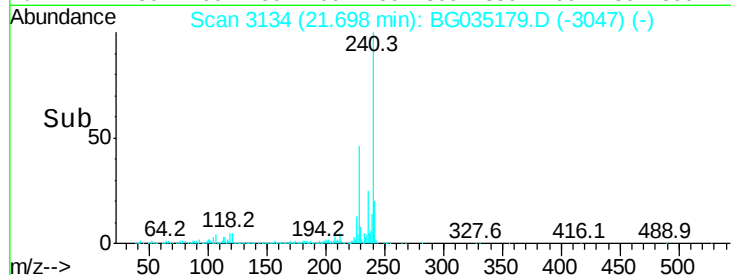
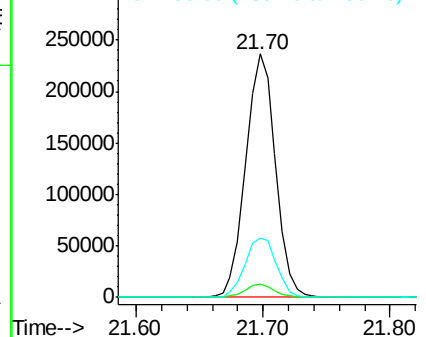
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.298 ng

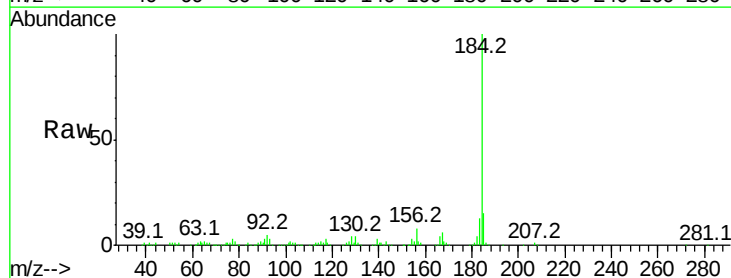
RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

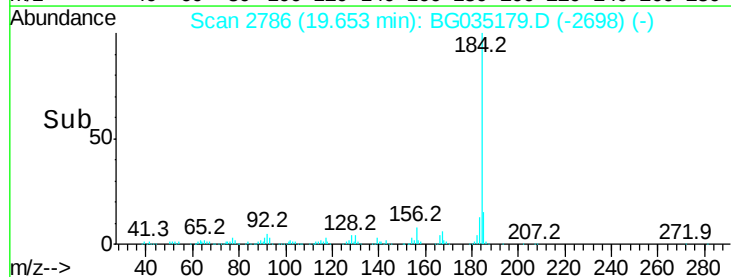
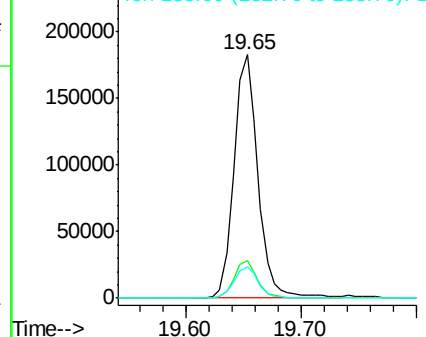
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.4	11.1	16.7
183	12.9	10.6	16.0

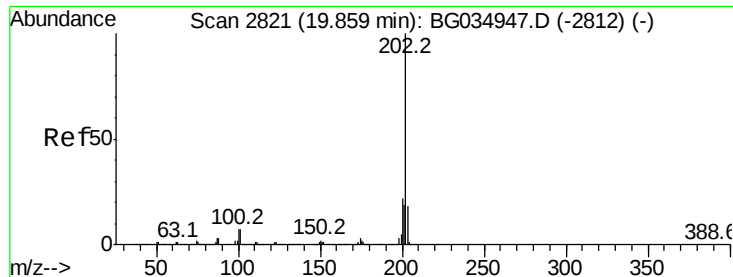


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.128 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

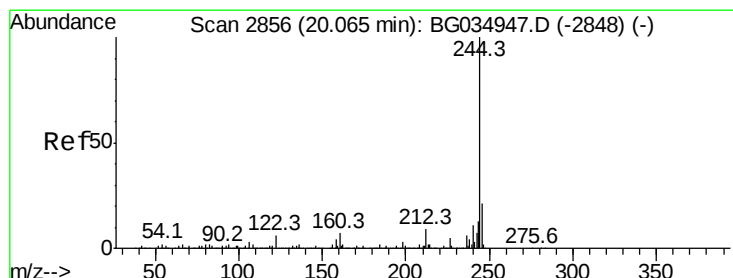
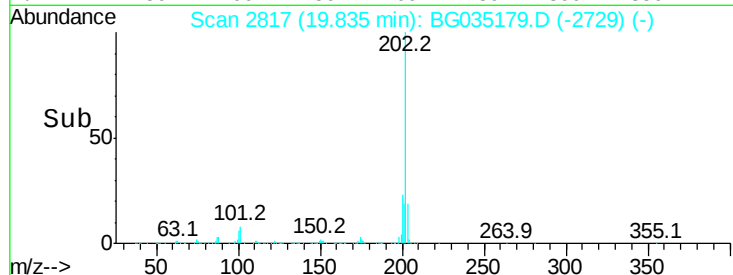
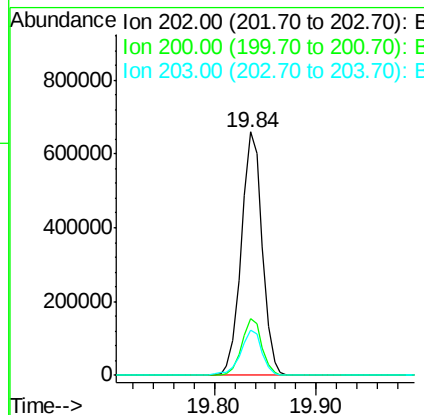
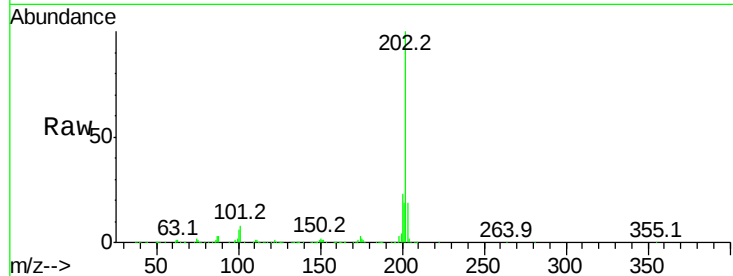
ClientSampleId :

PB110279BS

Tot Ion:	202	Resp:	943192
Ion Ratio	Lower	Upper	
202	100		
200	23.1	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 79.158 ng

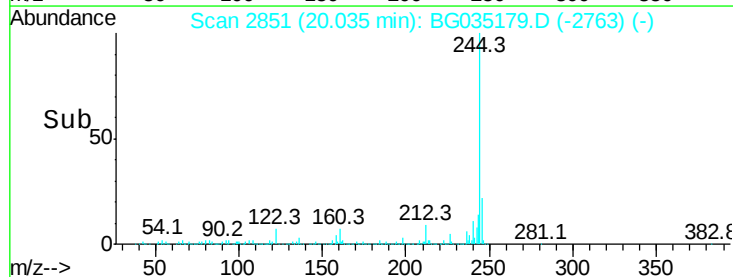
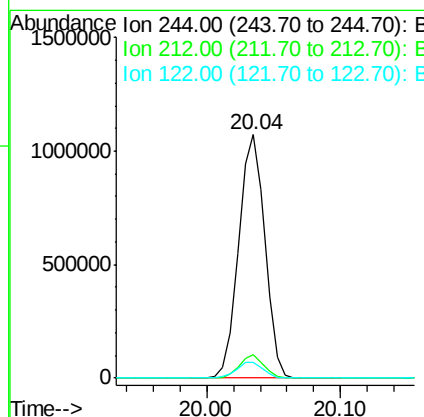
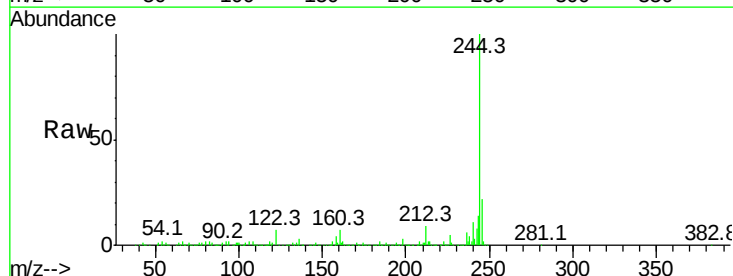
RT: 20.04 min Scan# 2851

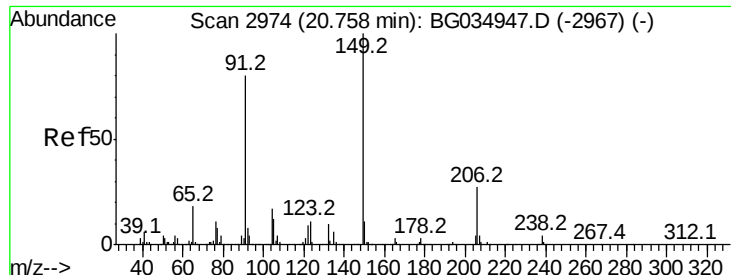
Delta R.T. -0.01 min

Lab File: BG035179.D

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Tgt Ion:	244	Resp:	1456213
Ion Ratio	Lower	Upper	
244	100		
212	9.4	5.8	8.8#
122	6.6	7.0	10.4#





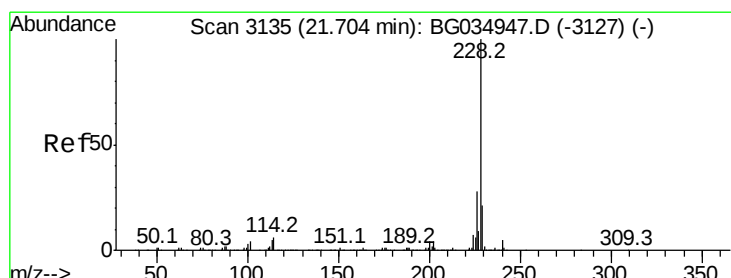
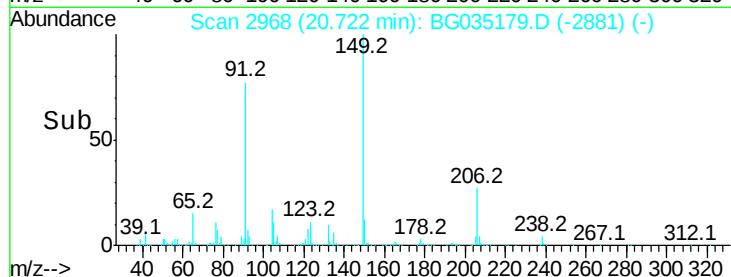
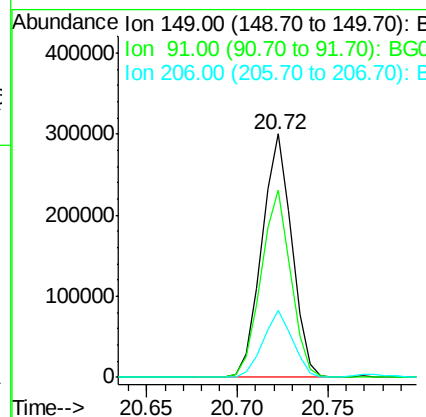
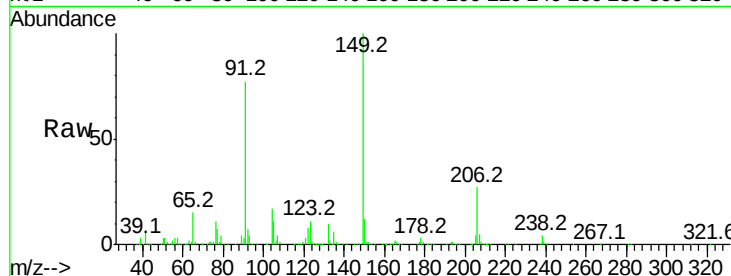
#79
Butylbenzylphthalate
Concen: 37.428 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	345256		
91	76.7	62.2	93.2	
206	27.4	18.6	27.8	

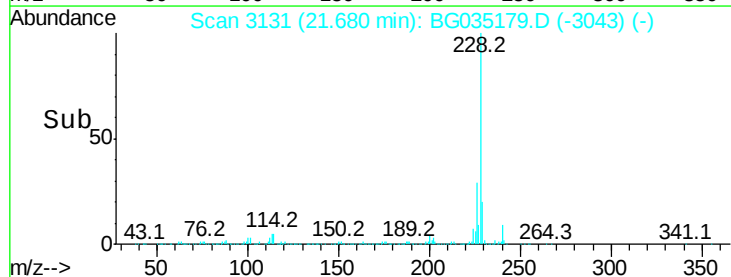
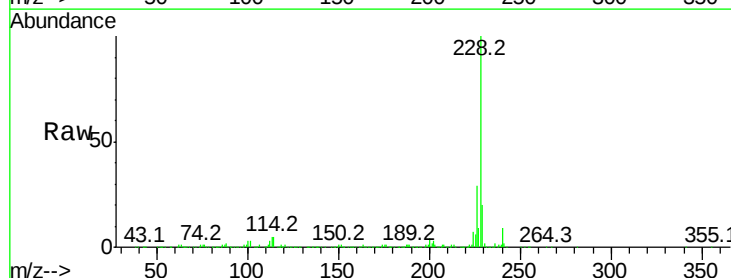
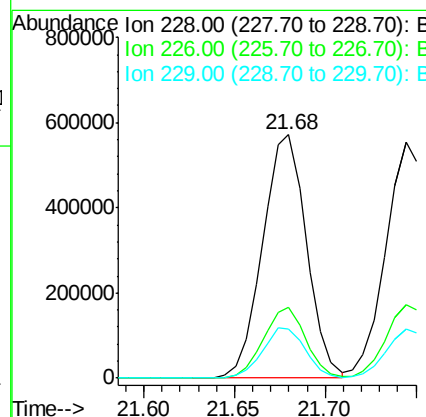
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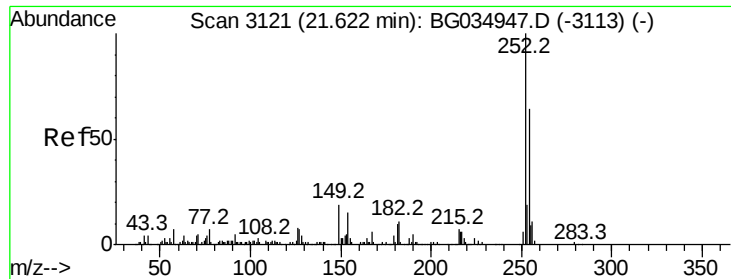
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#80
Benzo(a)anthracene
Concen: 39.029 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	961078		
226	29.0	22.7	34.1	
229	20.2	16.2	24.2	





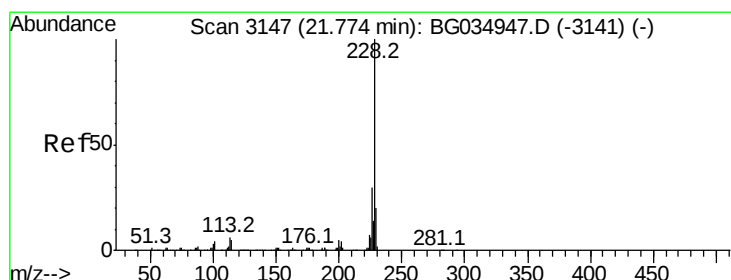
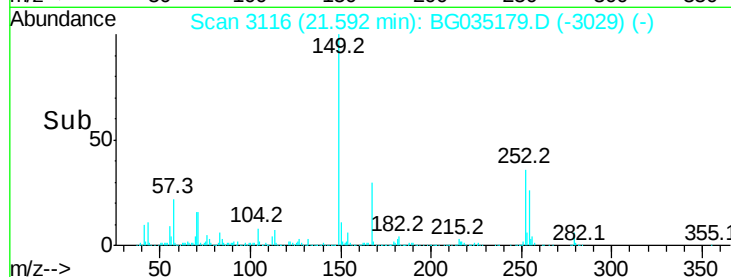
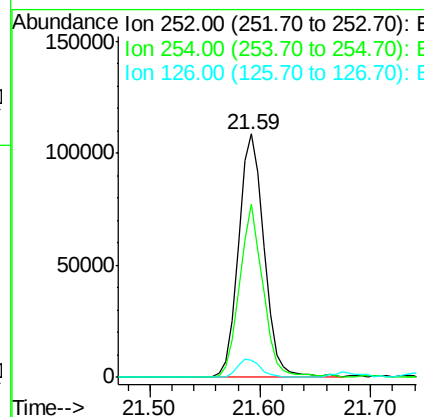
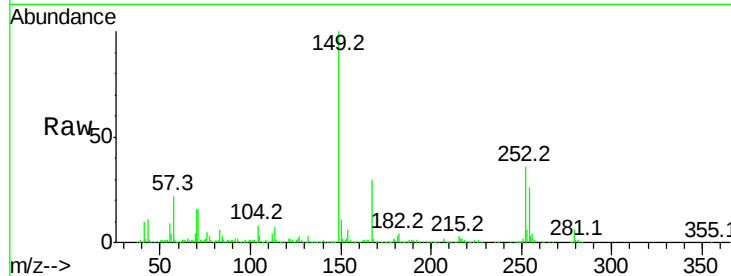
#81
 3,3'-Dichlorobenzidine
 Concen: 19.083 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.9	50.8	76.2
126	6.9	7.4	11.2#

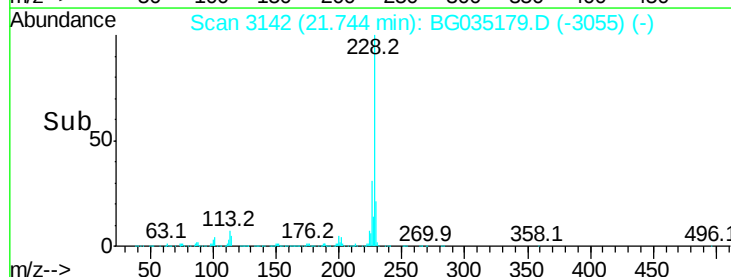
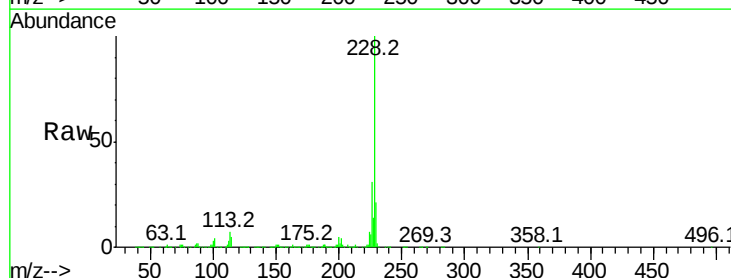
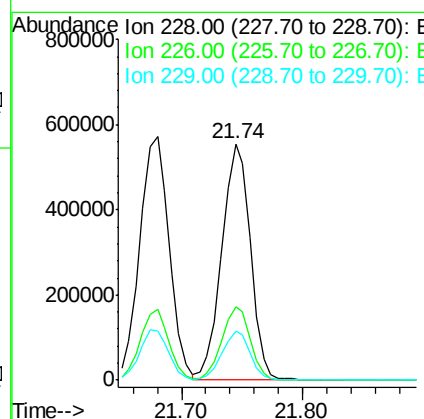
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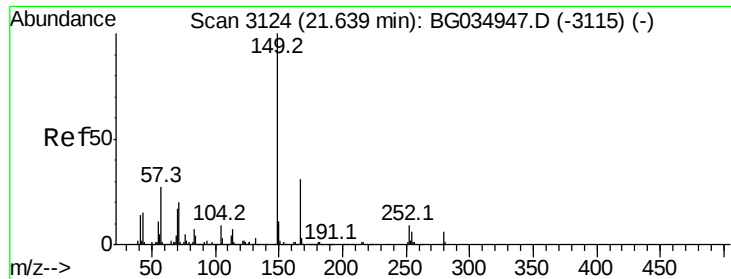
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#82
 Chrysene
 Concen: 40.087 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.7	15.0	22.4





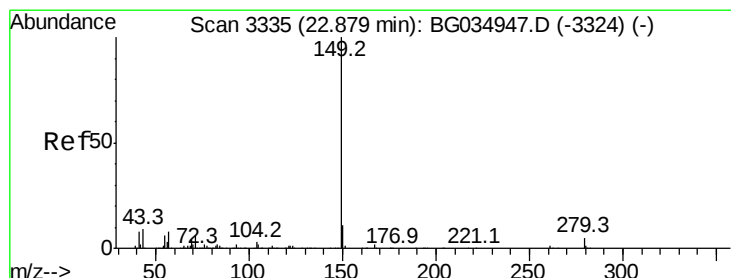
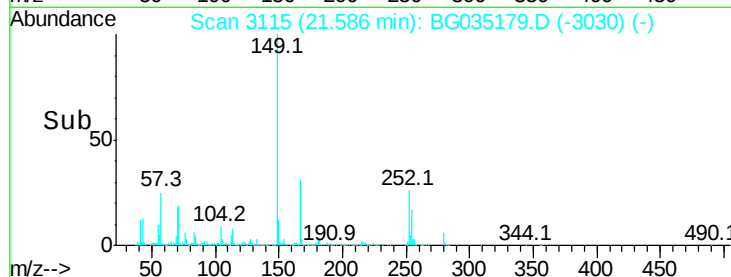
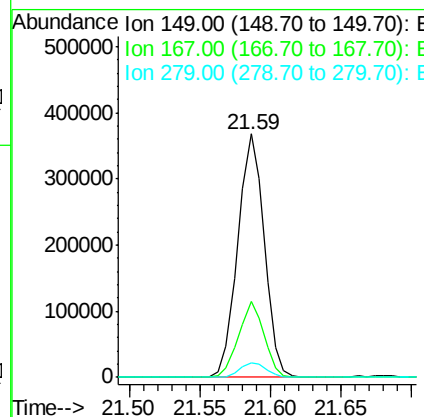
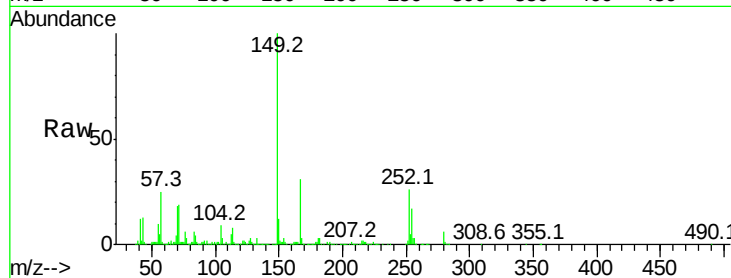
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.794 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	6.1	4.0	6.0#

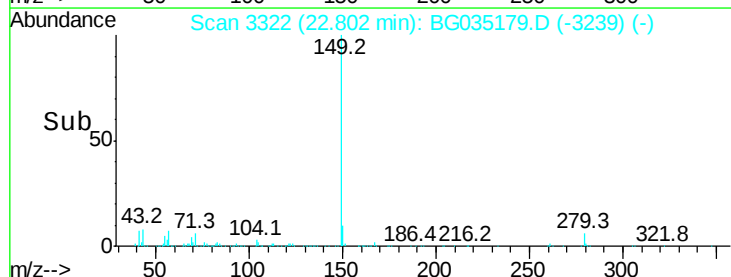
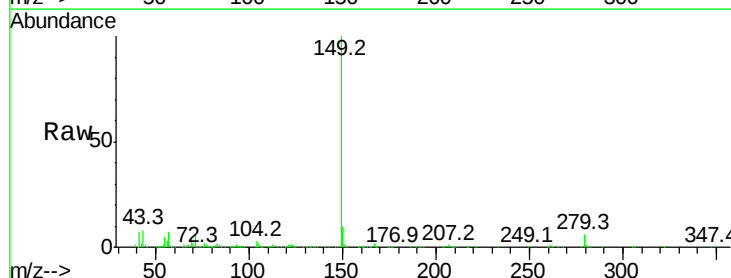
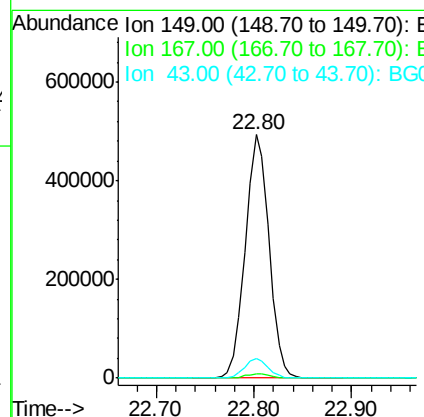
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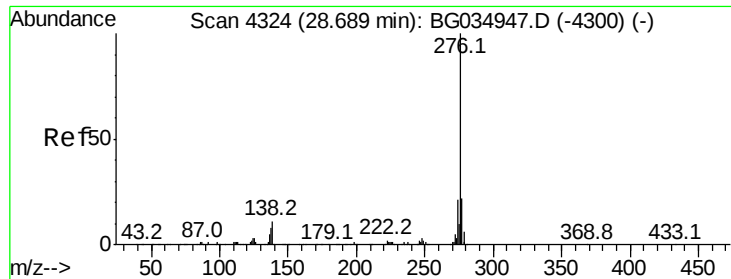
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#84
 Di-n-octyl phthalate
 Concen: 37.163 ng
 RT: 22.80 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





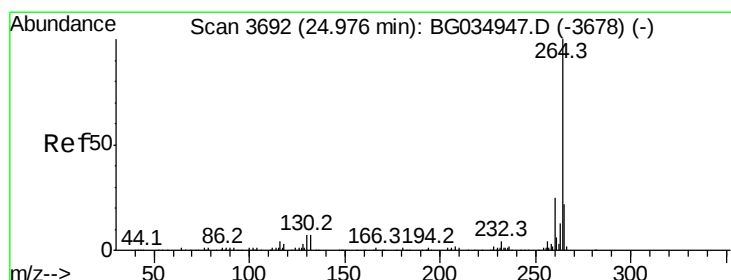
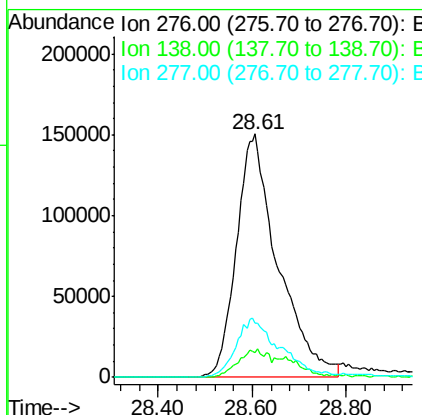
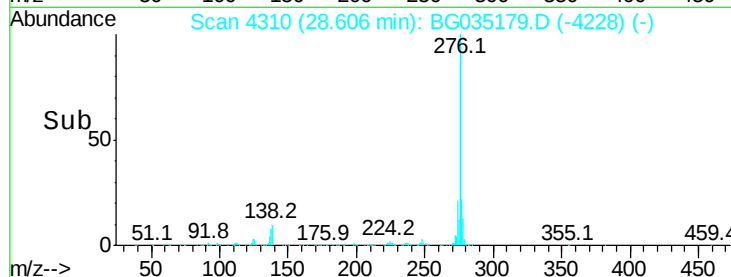
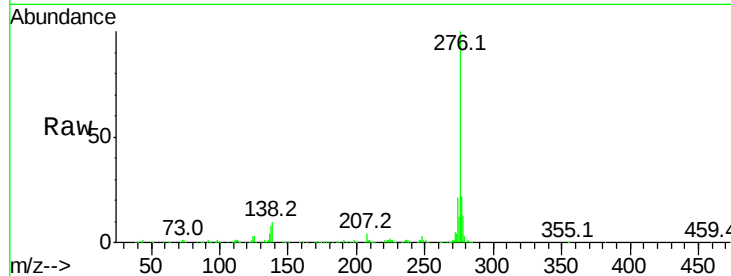
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.866 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	16.0	24.0#
277	25.5	20.0	30.0

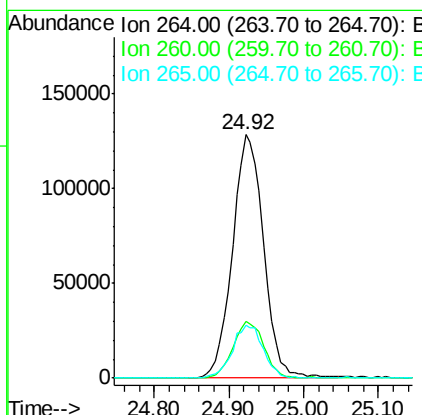
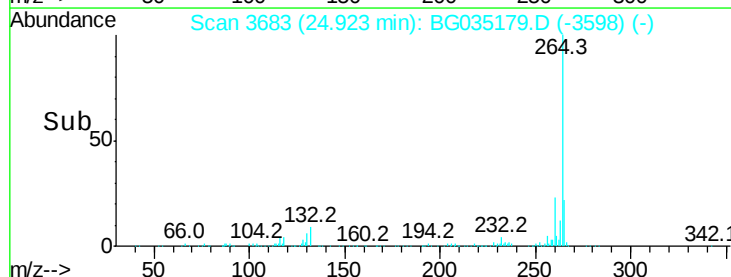
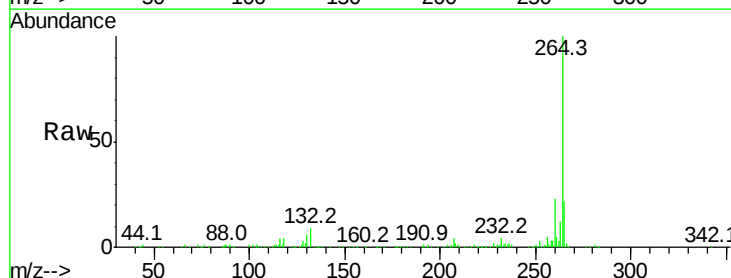
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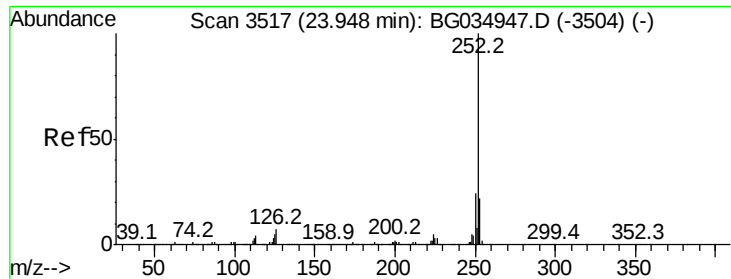
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.737 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

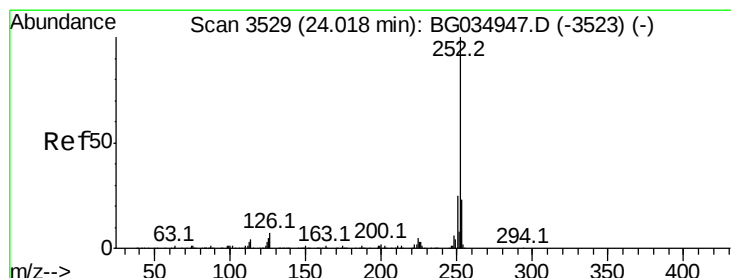
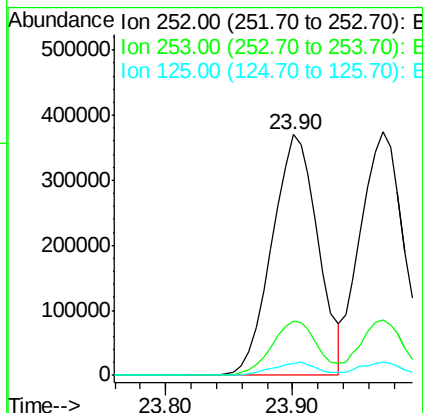
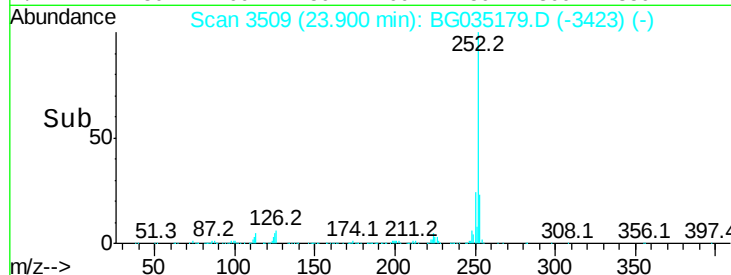
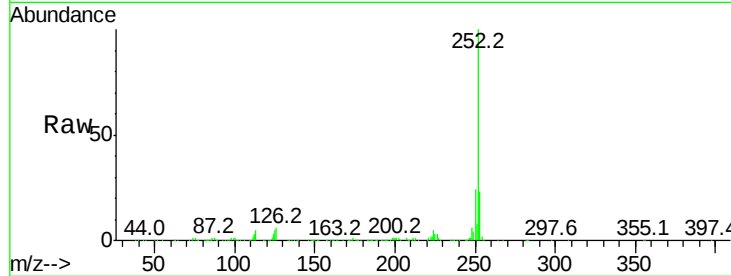
ClientSampleId :

PB110279BS

Tot Ion:	252	Resp:	933410
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.4
125	5.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.876 ng

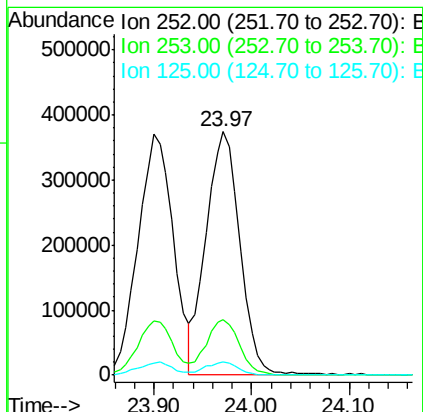
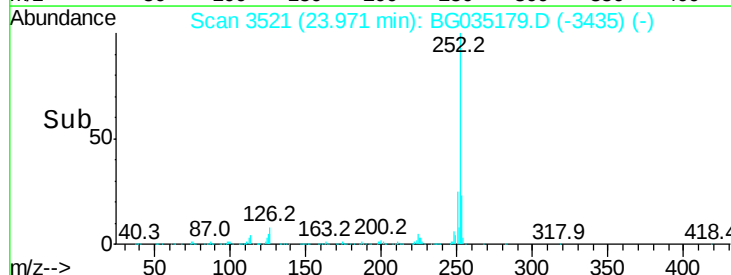
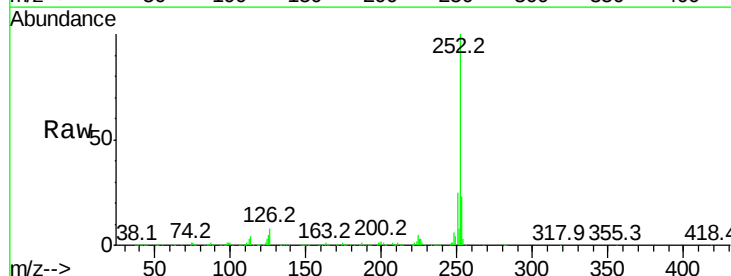
RT: 23.97 min Scan# 3521

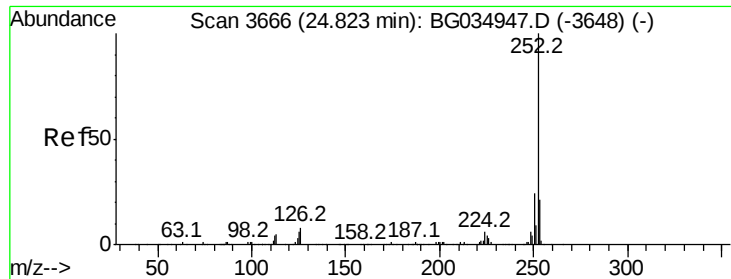
Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	252	Resp:	893791
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.2
125	5.2	6.6	9.8#





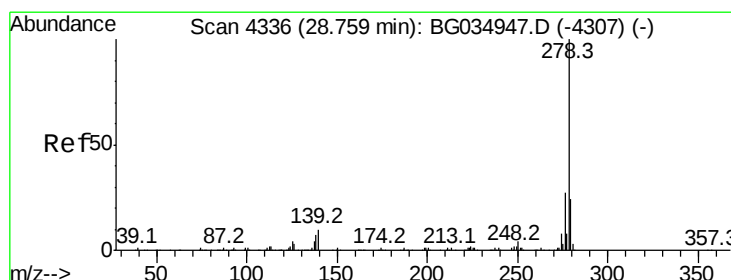
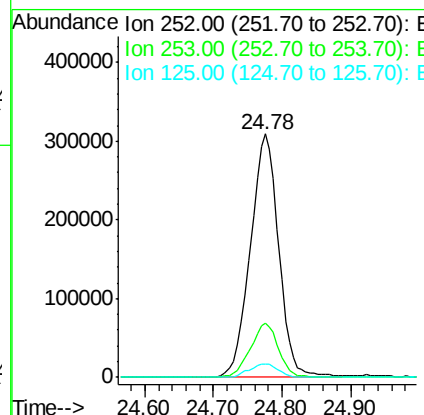
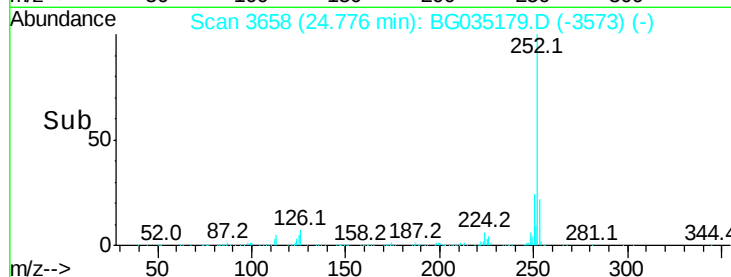
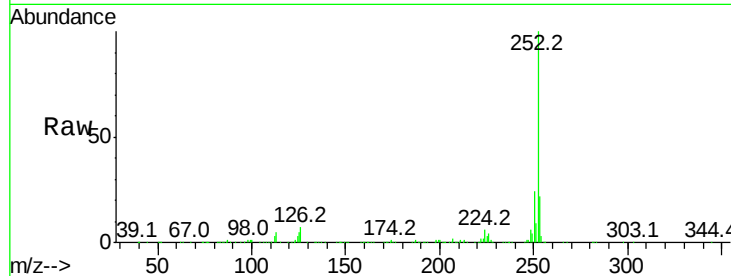
#89
Benzo(a)pyrene
Concen: 41.234 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.03 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :
PB110279BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.3	7.3	10.9

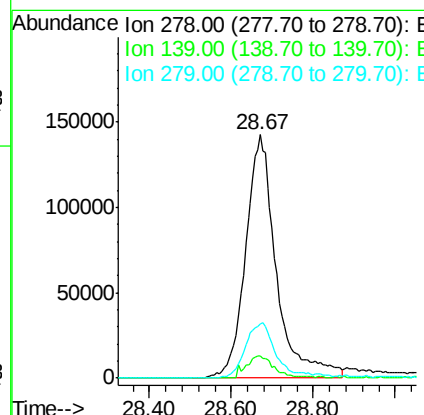
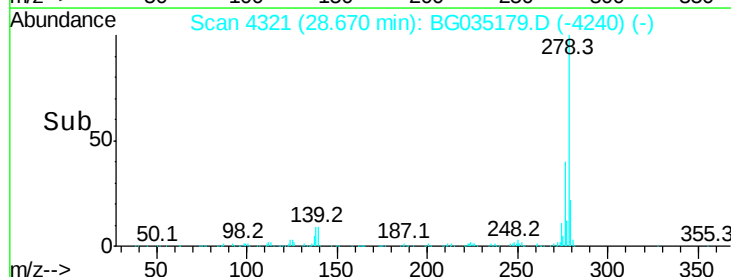
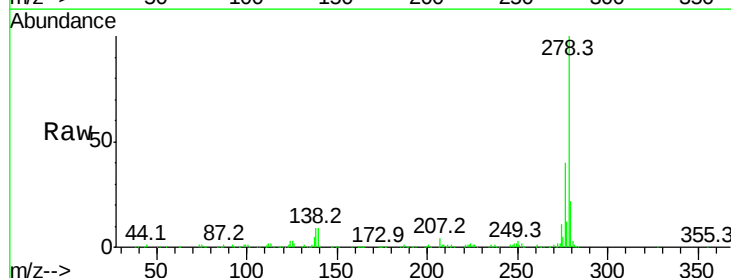
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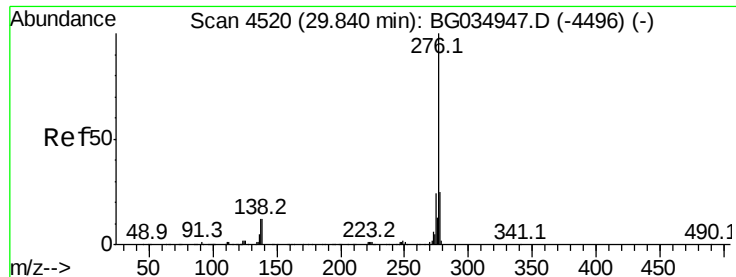
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#90
Dibenzo(a,h)anthracene
Concen: 34.935 ng
RT: 28.67 min Scan# 4321
Delta R.T. -0.05 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6
279	22.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.084 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :
 PB110279BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	12.7	13.9	20.9

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