

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012219\
 Data File : BG039251.D
 Acq On : 22 Jan 2019 15:08
 Operator : JU/SJ
 Sample : PB116551BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116551BS

Manual Integrations
 APPROVED

Sohil
 1/23/2019 10:42:44 AM

Quant Time: Jan 22 17:01:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	15936	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	73711	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	48261	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	132504	20.00	ng	0.00
76) Chrysene-d12	21.67	240	139879	20.00	ng	0.00
87) Perylene-d12	24.93	264	141214	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	134162	159.70	ng	0.00
7) Phenol-d6	7.17	99	182193	150.70	ng	0.00
23) Nitrobenzene-d5	9.18	82	96860	71.90	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	105345	130.22	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	278396	78.95	ng	0.00
79) Terphenyl-d14	20.00	244	568281	75.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	18800	57.147	ng	89
3) Pyridine	3.84	79	28951	32.387	ng	97
4) n-Nitrosodimethylamine	3.76	42	19693	48.958	ng	99
6) Aniline	7.33	93	48305	33.269	ng	99
8) 2-Chlorophenol	7.57	128	45765	46.215	ng	99
9) Benzaldehyde	7.15	77	12643	18.134	ng	92
10) Phenol	7.20	94	60853	50.205	ng	95
11) bis(2-Chloroethyl)ether	7.43	93	36771	39.693	ng	98
12) 1,3-Dichlorobenzene	7.89	146	47198	39.780	ng	98
13) 1,4-Dichlorobenzene	8.04	146	47836	39.810	ng	99
14) 1,2-Dichlorobenzene	8.35	146	45804	39.979	ng	94
15) Benzyl Alcohol	8.25	79	41812	45.925	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	77085	43.395	ng	98
17) 2-Methylphenol	8.45	107	39475	46.902	ng	96
18) Hexachloroethane	9.08	117	16209	39.706	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	31052	39.113	ng	93
20) 3+4-Methylphenols	8.78	107	54182	45.153	ng	97
22) Acetophenone	8.84	105	64401	33.456	ng	# 98
24) Nitrobenzene	9.22	77	48004	35.256	ng	98
25) Isophorone	9.74	82	96874	41.749	ng	99
26) 2-Nitrophenol	9.94	139	29129	39.552	ng	99
27) 2,4-Dimethylphenol	9.99	122	50468	48.709	ng	93
28) bis(2-Chloroethoxy)methane	10.22	93	55788	40.004	ng	99
29) 2,4-Dichlorophenol	10.47	162	70276	54.596	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	65129	42.111	ng	96
31) Naphthalene	10.88	128	155394	42.033	ng	99
32) Benzoic acid	10.16	122	14302	27.474	ng	93
33) 4-Chloroaniline	10.99	127	37374	22.593	ng	98
34) Hexachlorobutadiene	11.13	225	38514	36.191	ng	96
35) Caprolactam	11.79	113	18996m	36.802	ng	
36) 4-Chloro-3-methylphenol	12.11	107	59583	43.278	ng	92
37) 2-Methylnaphthalene	12.47	142	110919	40.018	ng	99
38) 1-Methylnaphthalene	12.70	142	105204m	39.544	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	70140	38.698	ng	99

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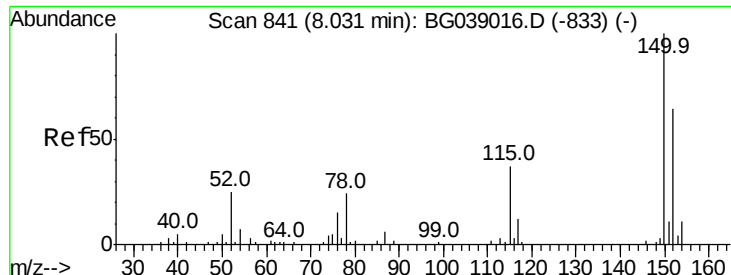
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	72336	71.517	nq	97
43) 2,4,6-Trichlorophenol	13.08	196	48433	42.458	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	52453	43.506	nq	98
46) 1,1'-Biphenyl	13.48	154	146279	38.252	nq	97
47) 2-Chloronaphthalene	13.53	162	117301	37.905	nq	99
48) 2-Nitroaniline	13.75	65	35494	40.941	nq	94
49) Acenaphthylene	14.38	152	195833	42.103	nq	99
50) Dimethylphthalate	14.10	163	161225	39.533	nq	100
51) 2,6-Dinitrotoluene	14.24	165	36273	39.782	nq	97
52) Acenaphthene	14.71	154	110986	39.714	nq	98
53) 3-Nitroaniline	14.57	138	26181	28.305	nq	96
54) 2,4-Dinitrophenol	14.78	184	24843	47.890	nq	92
55) Dibenzofuran	15.05	168	194985	39.505	nq	99
56) 4-Nitrophenol	14.88	139	52393	78.723	nq	100
57) 2,4-Dinitrotoluene	15.02	165	51888	39.666	nq	# 94
58) Fluorene	15.70	166	158887	42.767	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	48670	42.764	nq	98
60) Diethylphthalate	15.46	149	165926	39.488	nq	100
61) 4-Chlorophenyl-phenylether	15.68	204	90332	38.594	nq	98
62) 4-Nitroaniline	15.74	138	38492	39.947	nq	99
63) Azobenzene	15.98	77	133815	40.723	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	27588	28.103	nq	98
66) n-Nitrosodiphenylamine	15.90	169	150850	38.403	nq	97
67) 4-Bromophenyl-phenylether	16.58	248	61181	35.920	nq	99
68) Hexachlorobenzene	16.70	284	65606	35.299	nq	95
69) Atrazine	16.84	200	61097	36.613	nq	98
70) Pentachlorophenol	17.05	266	56087	51.101	nq	94
71) Phenanthrene	17.44	178	298425	42.609	nq	100
72) Anthracene	17.53	178	301229	43.500	nq	99
73) Carbazole	17.81	167	251594	36.804	nq	99
74) Di-n-butylphthalate	18.34	149	307230	40.399	nq	100
75) Fluoranthene	19.45	202	349469	40.250	nq	98
77) Benzidine	19.64	184	107505	25.128	nq	98
78) Pyrene	19.81	202	354067	39.719	nq	99
80) Butylbenzylphthalate	20.68	149	126419	37.287	nq	99
81) Benzo(a)anthracene	21.65	228	373130	43.820	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	89881	25.906	nq	99
83) Chrysene	21.72	228	334003	41.242	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	187437	39.815	nq	94
85) Di-n-octyl phthalate	22.73	149	320739	40.292	nq	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	409900	42.358	nq	100
88) Benzo(b)fluoranthene	23.88	252	373544	47.973	nq	100
89) Benzo(k)fluoranthene	23.96	252	339199	44.059	nq	98
90) Benzo(a)pyrene	24.78	252	361923	48.088	nq	98
91) Dibenzo(a,h)anthracene	28.73	278	338305	45.191	nq	98
92) Benzo(g,h,i)perylene	29.85	276	331760	44.765	nq	98

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



#1

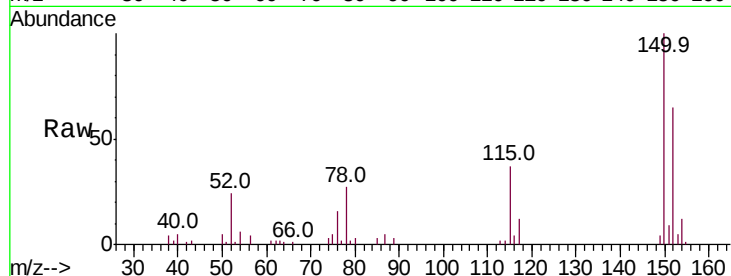
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

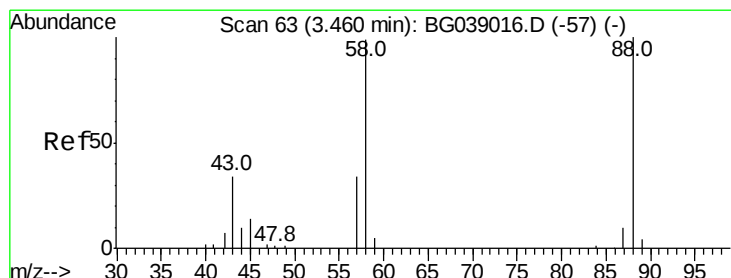
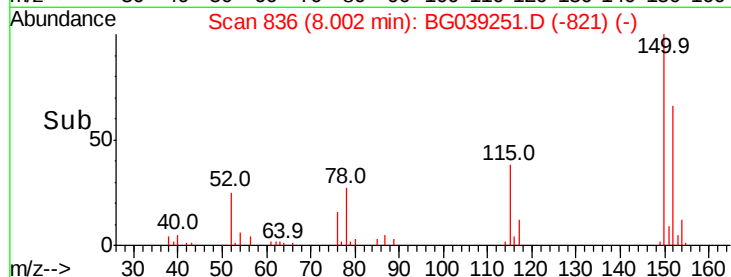
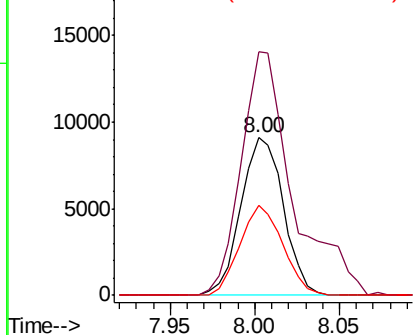
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.7	187.1
115	57.3	46.5	69.7

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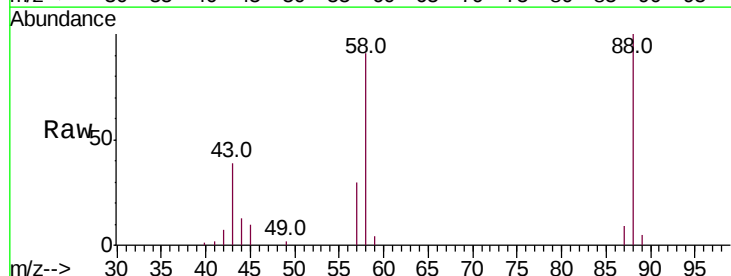
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



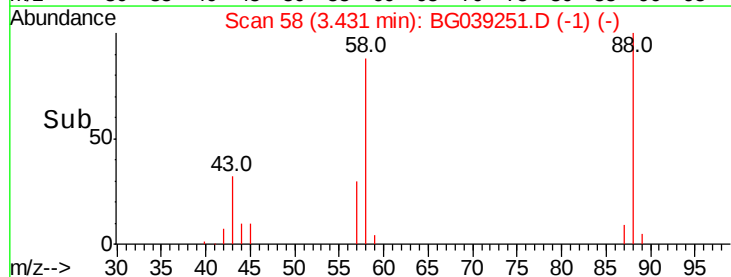
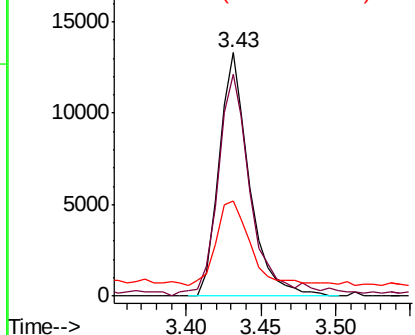
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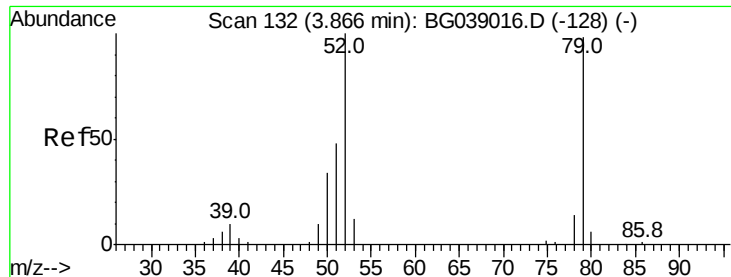
1,4-Dioxane
Concen: 57.147 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.9	72.4	108.6
43	40.0	27.6	41.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.387 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

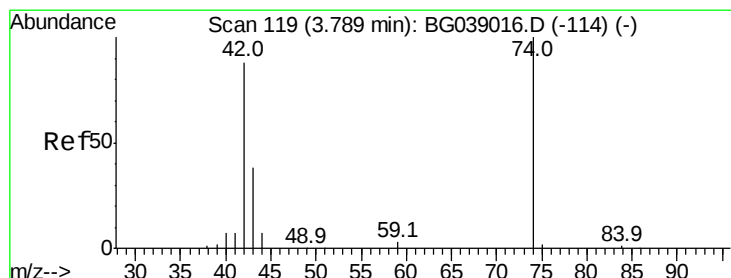
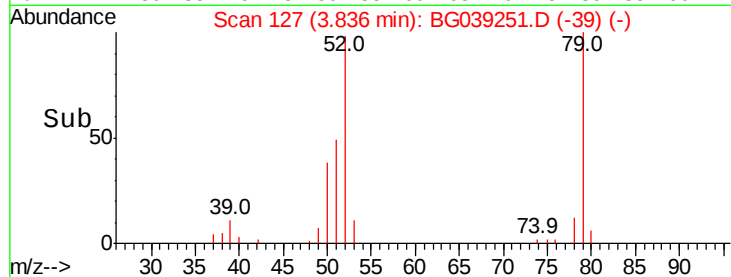
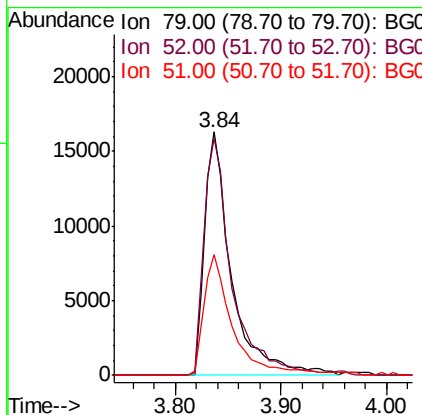
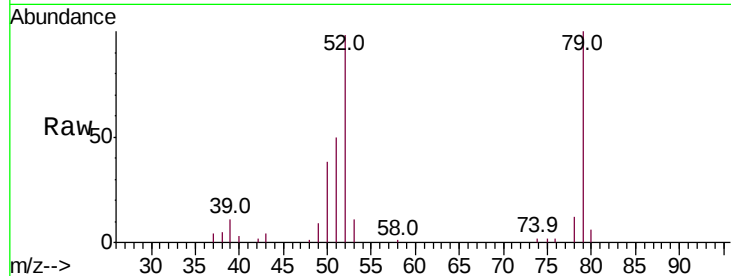
ClientSampleId :

PB116551BS

Tot Ion:	79	Resp:	28951
Ion	Ratio	Lower	Upper
79	100		
52	97.5	81.5	122.3
51	49.5	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 48.958 ng

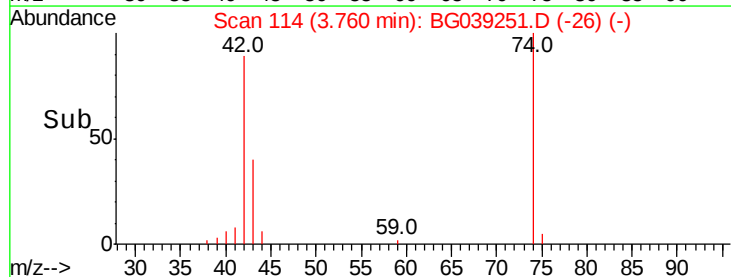
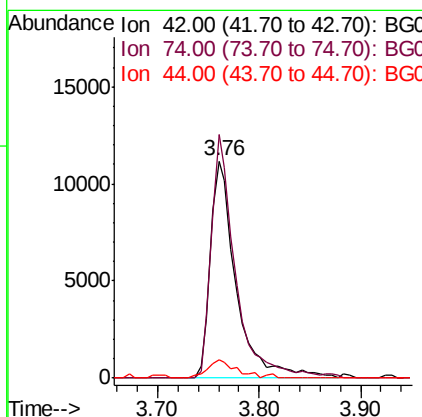
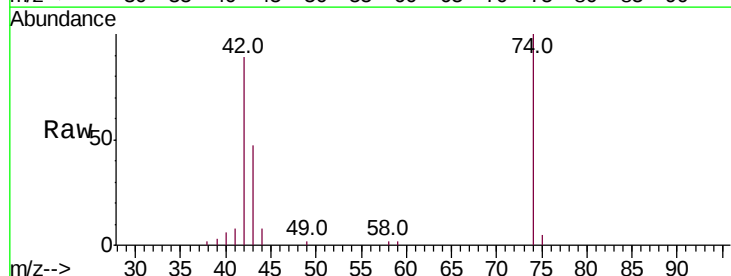
RT: 3.76 min Scan# 114

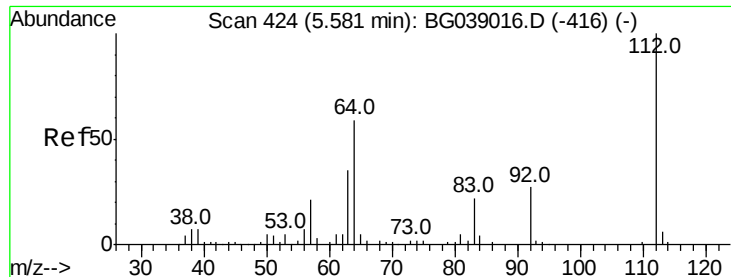
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	42	Resp:	19693
Ion	Ratio	Lower	Upper
42	100		
74	112.1	90.7	136.1
44	8.4	6.5	9.7





#5

2-Fluorophenol

Concen: 159.703 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

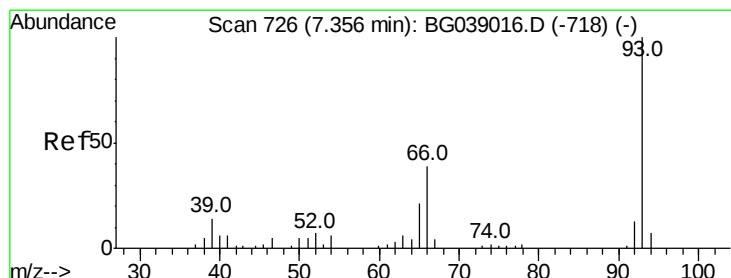
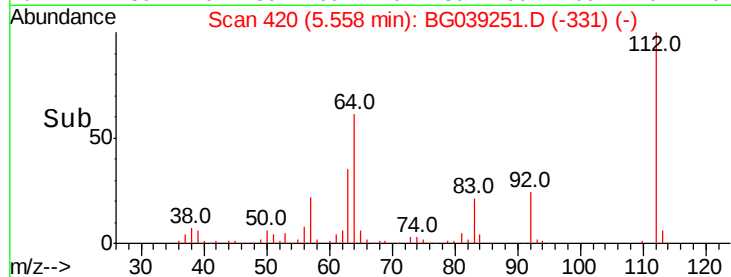
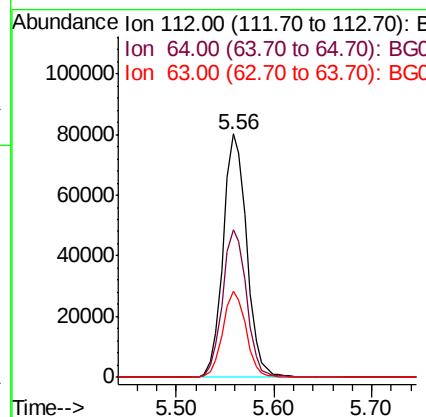
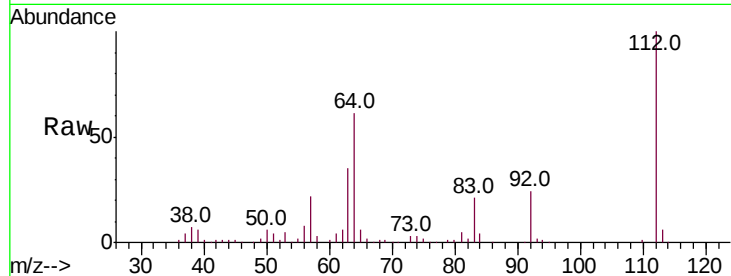
ClientSampleID :

PB116551BS

Tot Ion:	112	Resp:	134162
Ion Ratio	Lower	Upper	
112	100		
64	60.6	47.0	70.6
63	35.3	28.0	42.0

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#6

Aniline

Concen: 33.269 ng

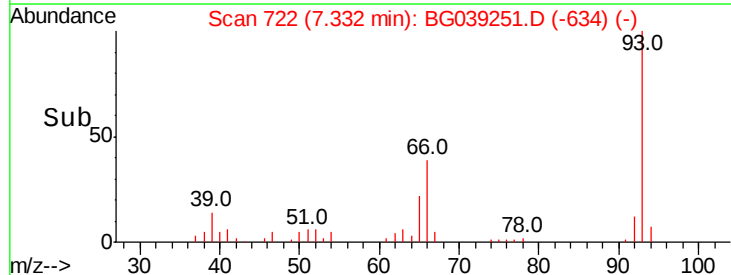
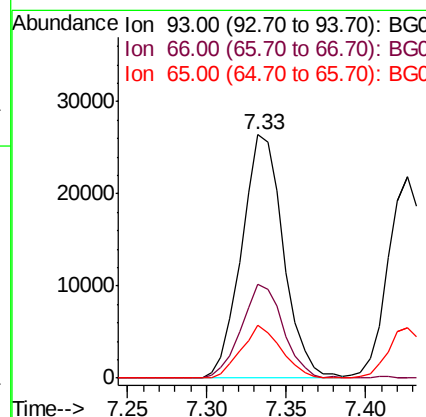
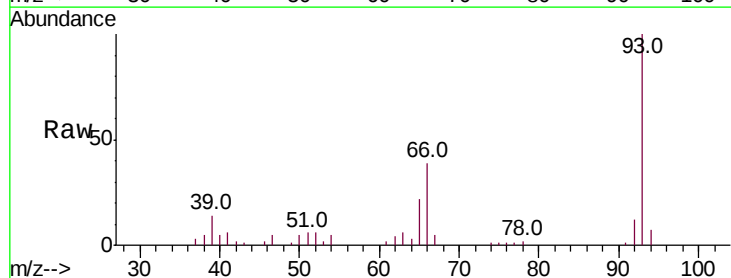
RT: 7.33 min Scan# 722

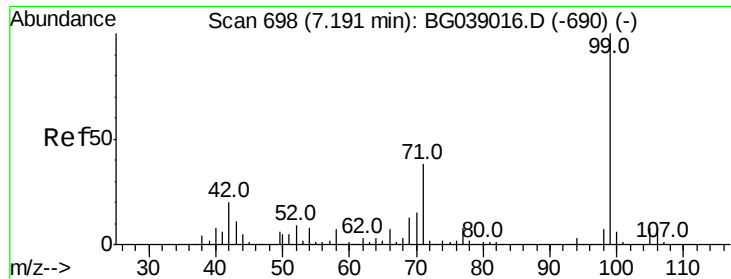
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	93	Resp:	48305
Ion Ratio	Lower	Upper	
93	100		
66	38.7	30.9	46.3
65	21.7	17.0	25.4





#7

Phenol-d6

Concen: 150.701 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

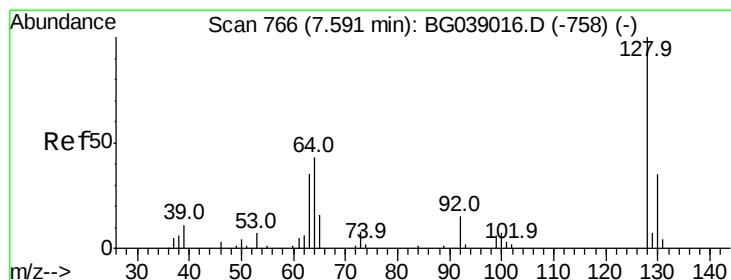
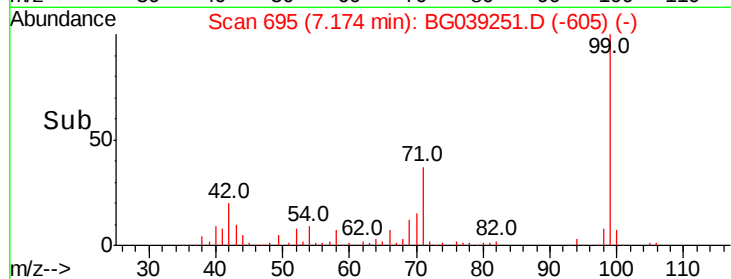
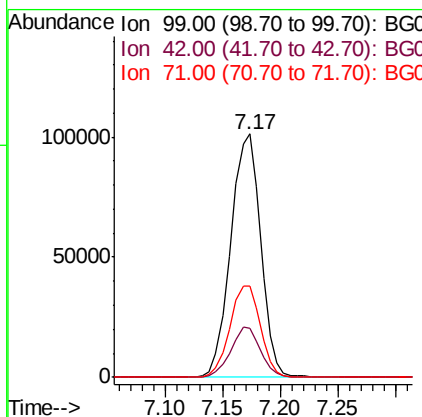
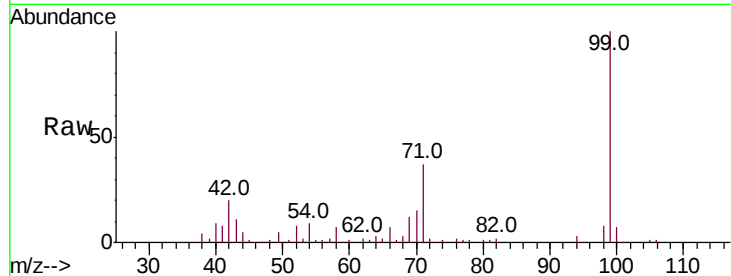
ClientSampled :

PB116551BS

Tot Ion:	99	Resp:	182193
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.8	23.6
71	37.4	30.2	45.4

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#8

2-Chlorophenol

Concen: 46.215 ng

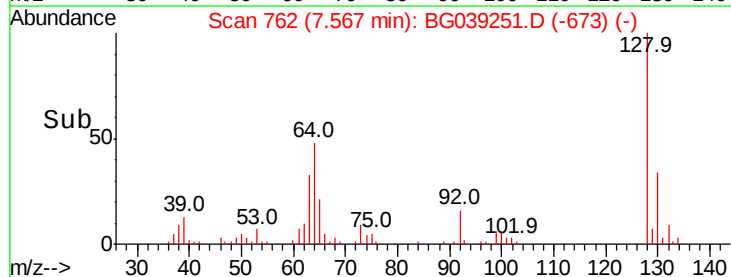
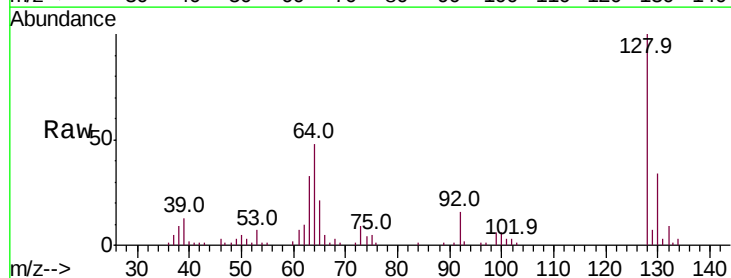
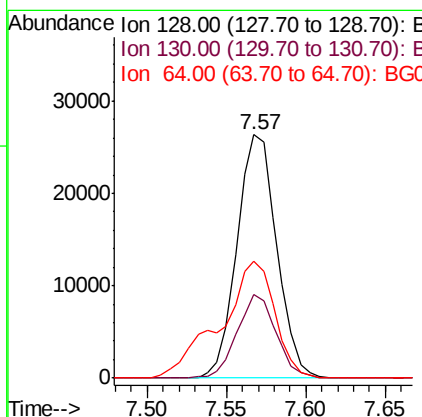
RT: 7.57 min Scan# 762

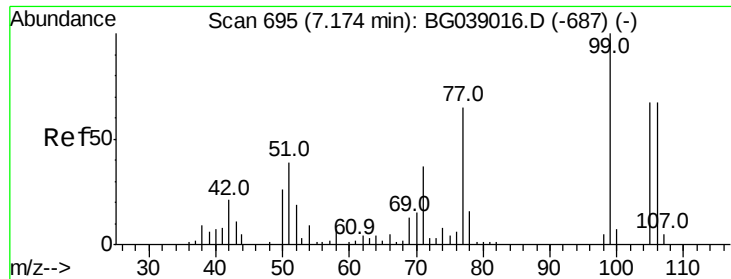
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	128	Resp:	45765
Ion Ratio	Lower	Upper	
128	100		
130	34.5	14.5	54.5
64	48.1	27.3	67.3





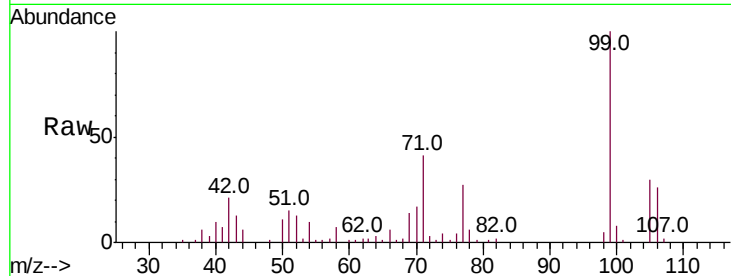
#9
Benzaldehyde
Concen: 18.134 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampled :
PB116551BS

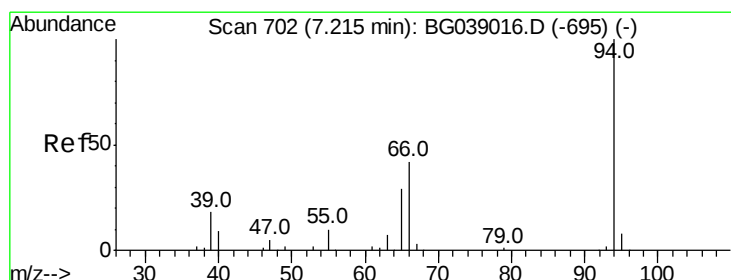
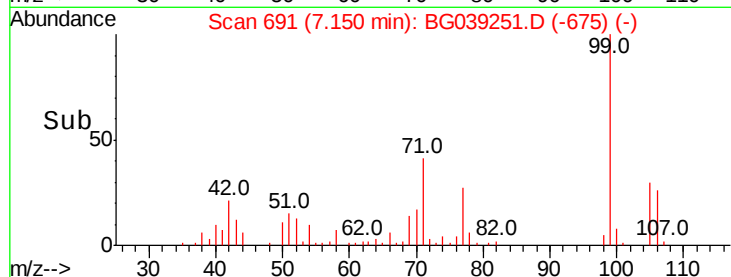
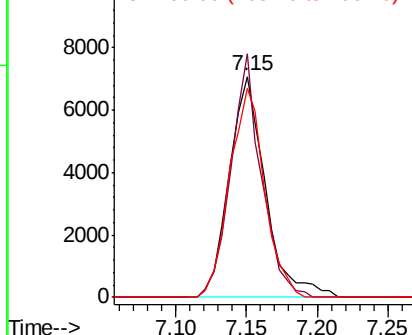
Tot Ion	Ratio	Lower	Upper
77	100		
105	110.4	82.4	122.4
106	95.0	82.8	122.8

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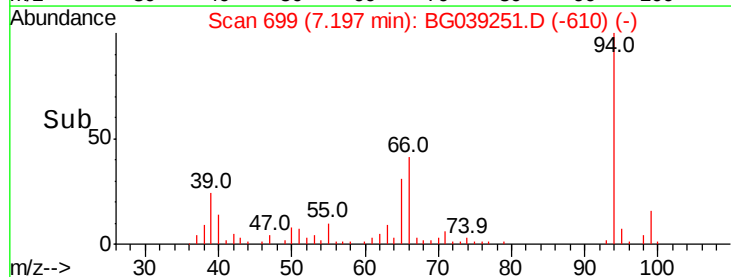
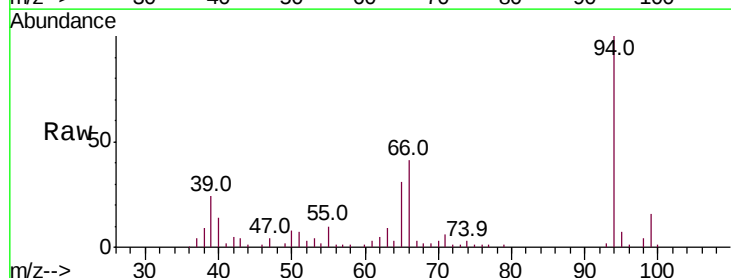
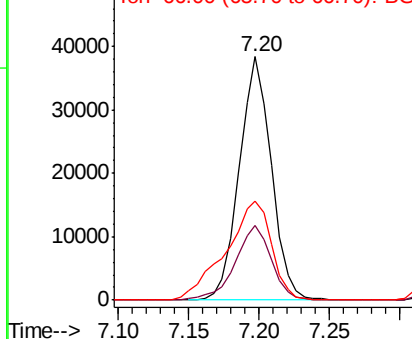
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10
Phenol
Concen: 50.205 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	10.3	50.3
66	40.6	25.1	65.1

Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





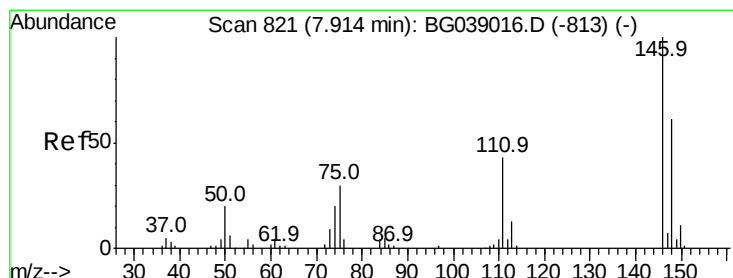
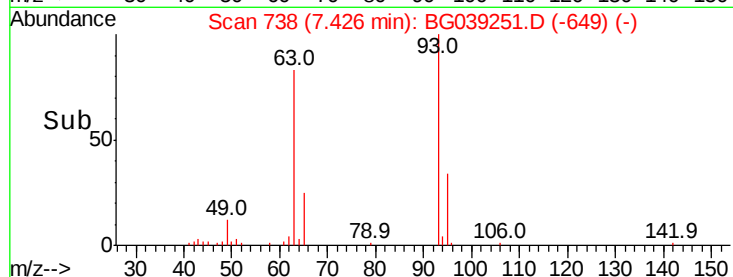
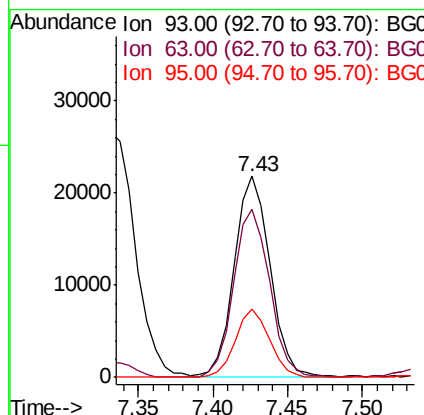
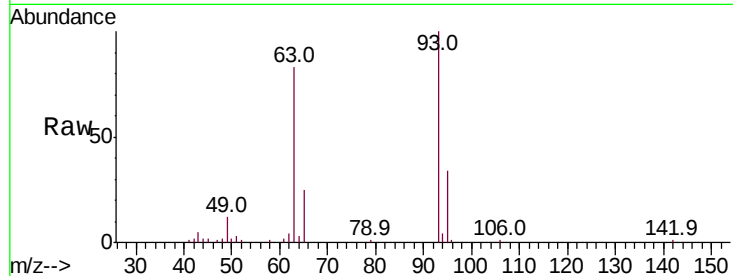
#11
 bis(2-Chloroethyl)ether
 Concen: 39.693 ng
 RT: 7.43 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB116551BS

Tot Ion:	93	Resp:	36771
Ion	Ratio	Lower	Upper
93	100		
63	83.4	63.2	103.2
95	34.1	11.2	51.2

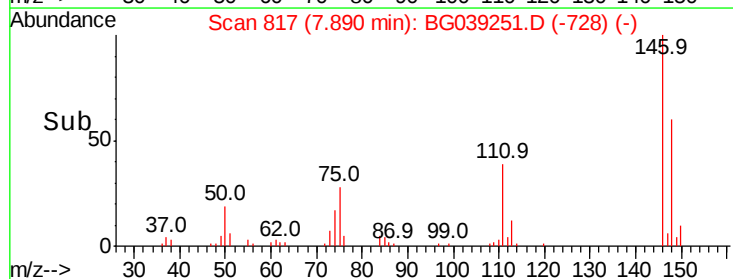
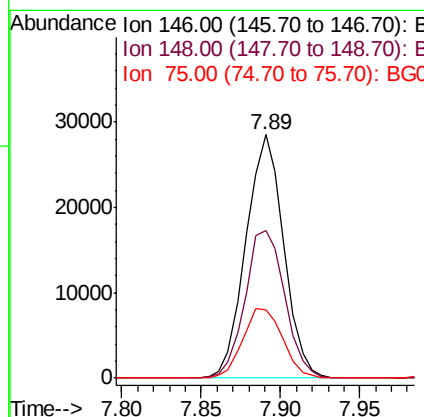
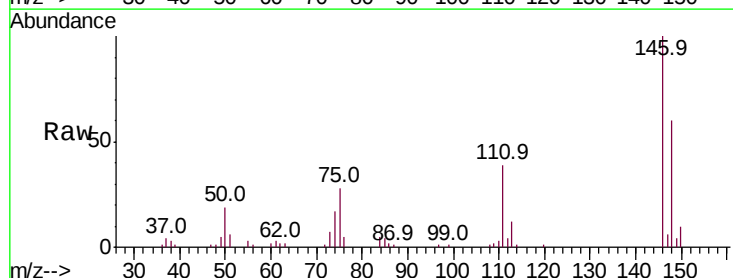
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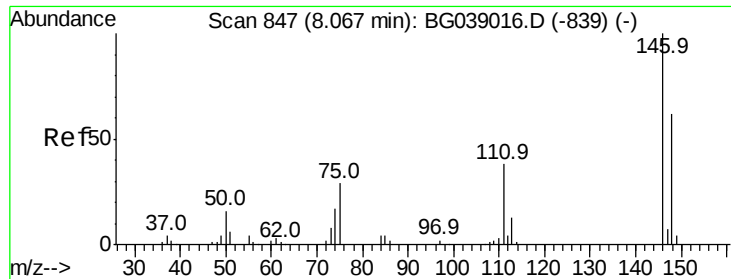
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#12
 1,3-Dichlorobenzene
 Concen: 39.780 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Tgt Ion:	146	Resp:	47198
Ion	Ratio	Lower	Upper
146	100		
148	60.4	49.1	73.7
75	27.8	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 39.810 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

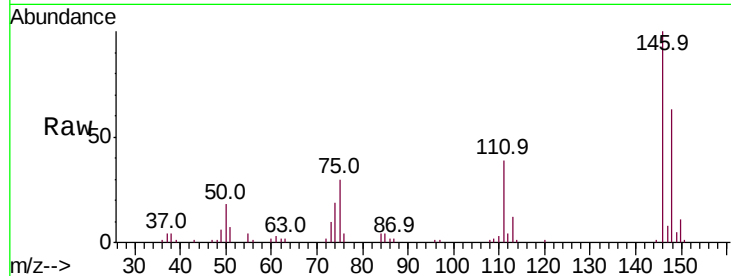
ClientSampleId :

PB116551BS

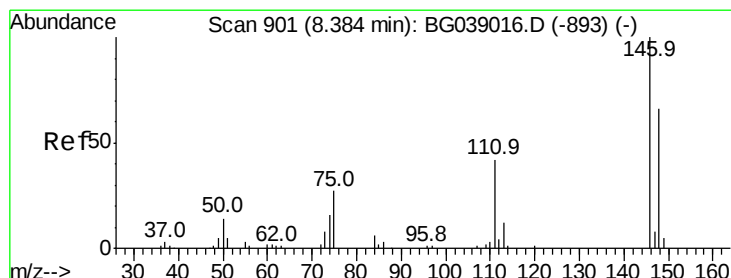
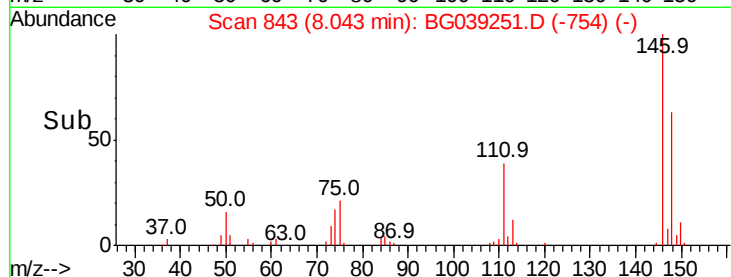
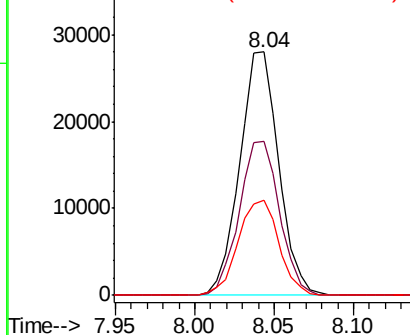
Tot Ion:	146	Resp:	47836
Ion Ratio	Lower	Upper	
146	100		
148	63.5	49.8	74.6
111	38.9	30.6	45.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.979 ng

RT: 8.35 min Scan# 896

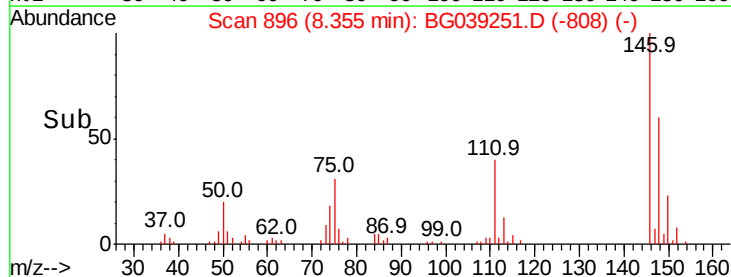
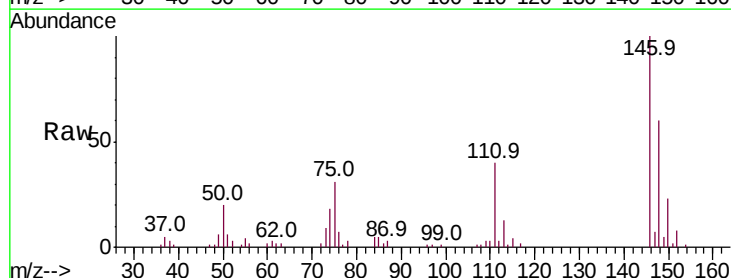
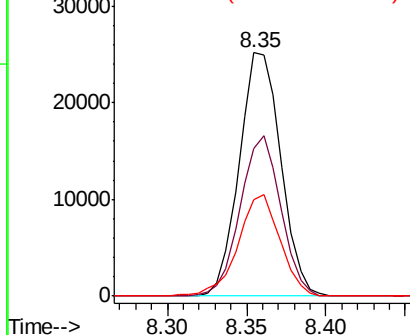
Delta R.T. -0.01 min

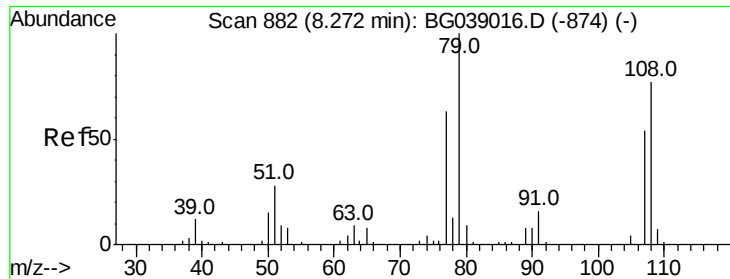
Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	146	Resp:	45804
Ion Ratio	Lower	Upper	
146	100		
148	60.4	52.6	79.0
111	39.5	34.6	51.8

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.925 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

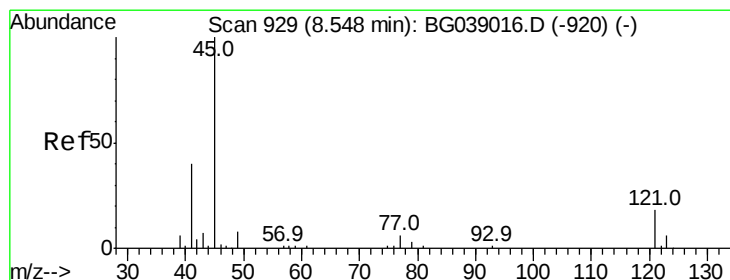
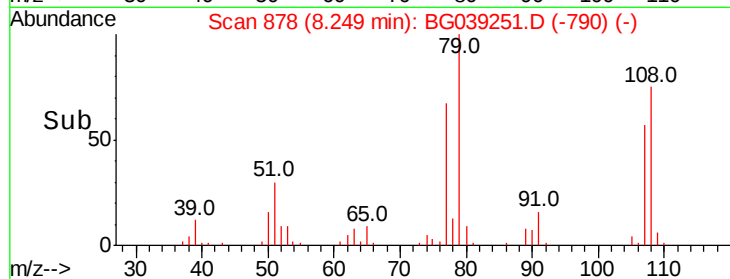
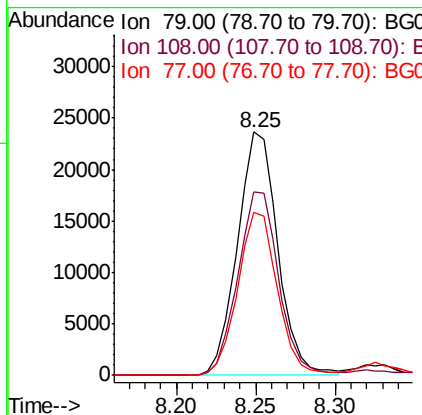
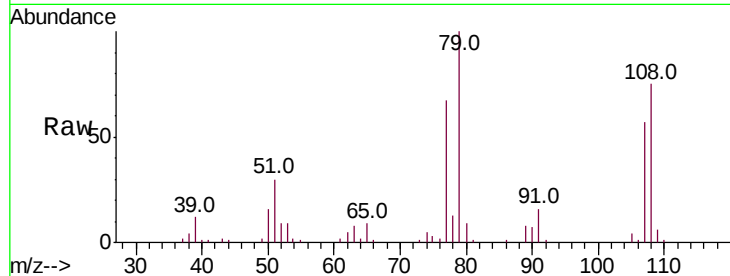
ClientSampleId :

PB116551BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.0	93.0
77	67.1	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.395 ng

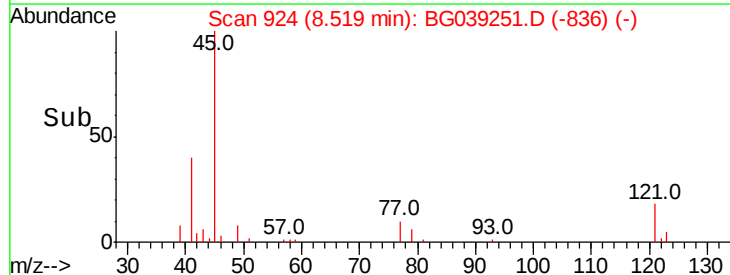
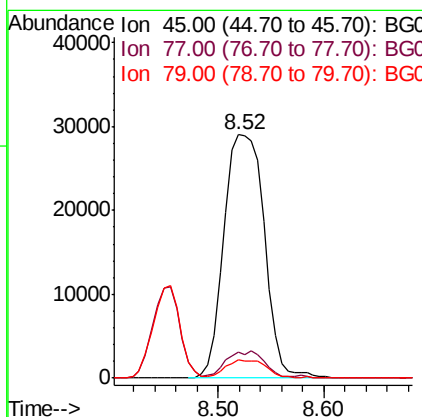
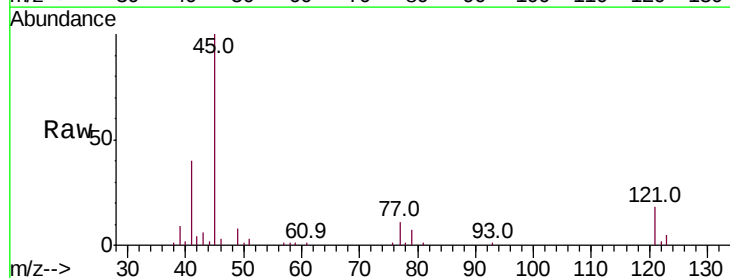
RT: 8.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.7
79	7.4	0.0	28.5





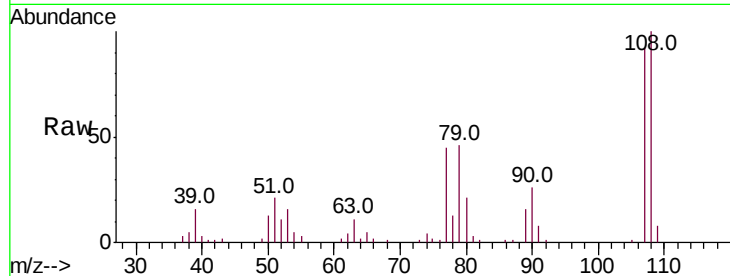
#17
2-Methylphenol
Concen: 46.902 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

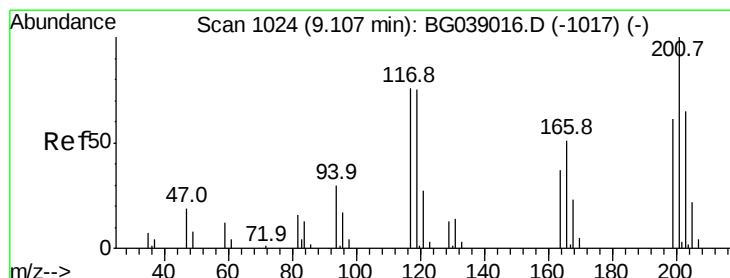
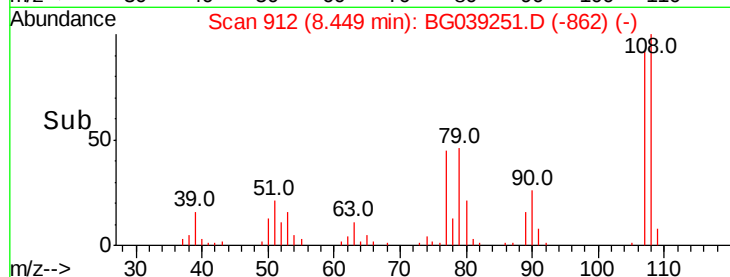
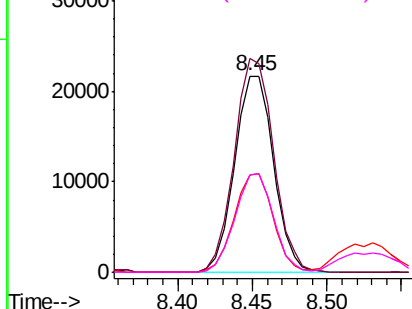
Tot Ion:	107	Resp:	39475
Ion	Ratio	Lower	Upper
107	100		
108	108.9	90.3	135.5
77	49.4	38.3	57.5
79	49.7	35.8	53.6

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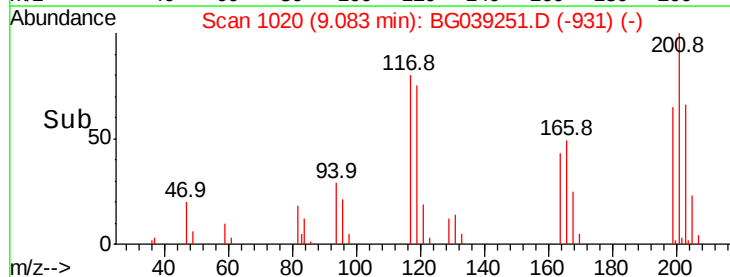
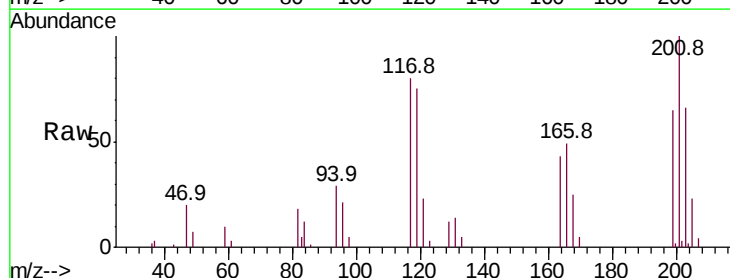
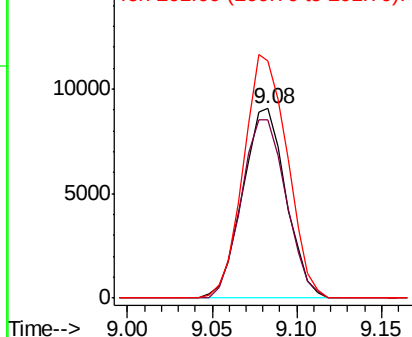
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

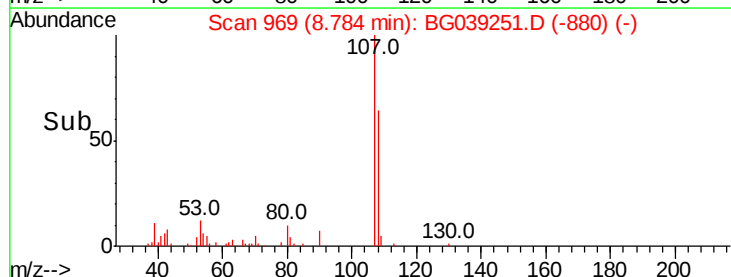
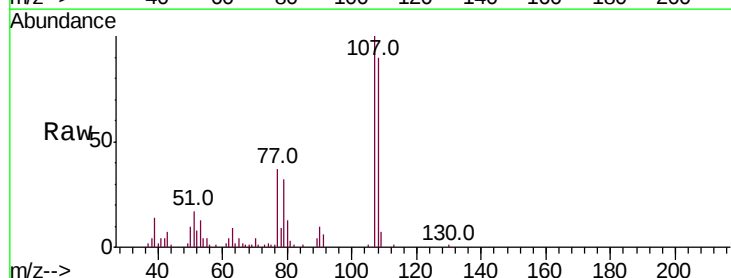
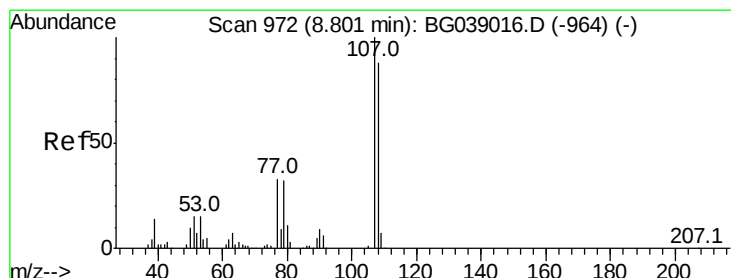
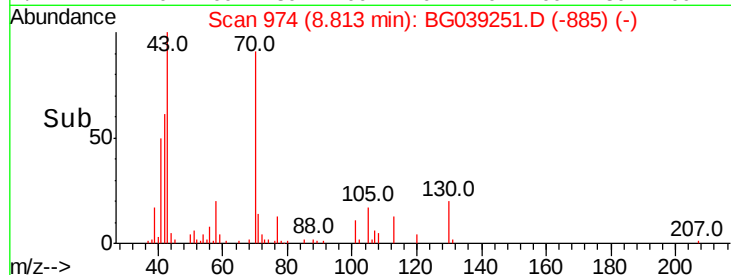
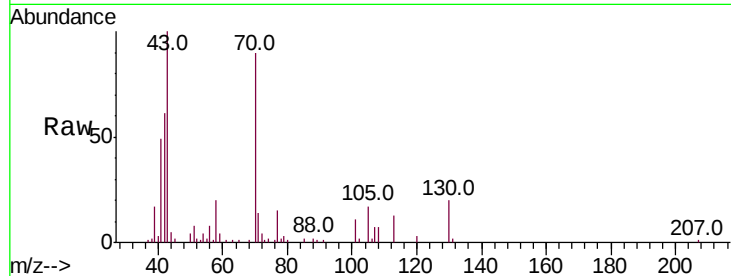
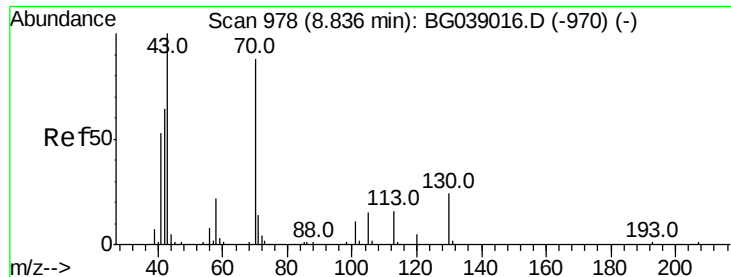


#18
Hexachloroethane
Concen: 39.706 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion:	117	Resp:	16209
Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.7	118.1
201	125.3	108.1	162.1

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





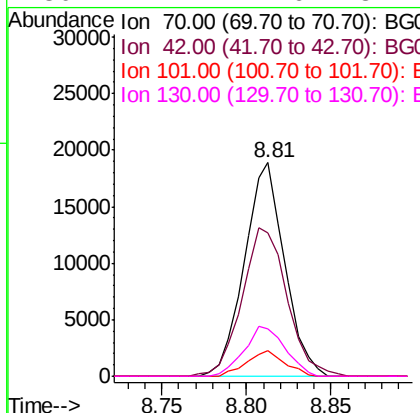
#19
n-Nitroso-di-n-propylamine
Concen: 39.113 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.2	59.0	88.4
101	12.3	10.4	15.6
130	22.4	21.6	32.4

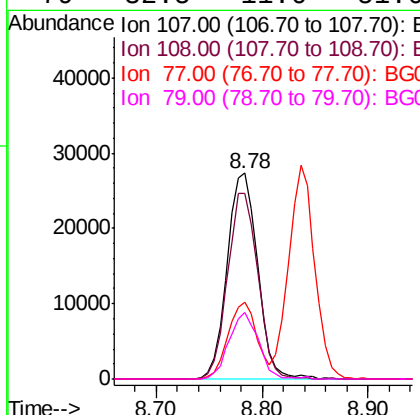
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#20
3+4-Methylphenols
Concen: 45.153 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.4	108.4
77	37.1	13.3	53.3
79	32.5	11.6	51.6





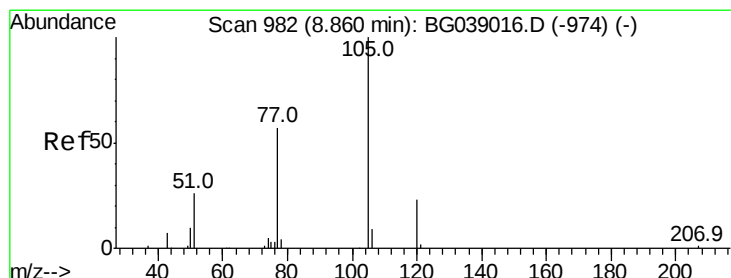
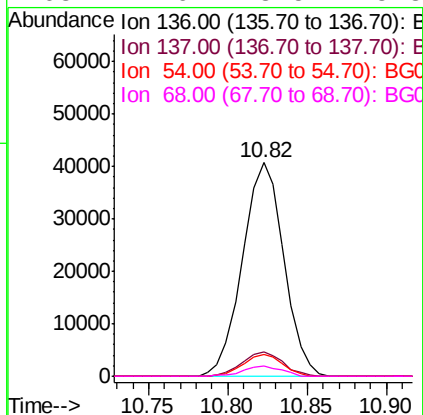
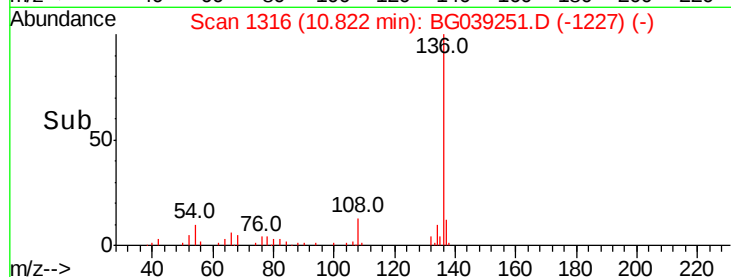
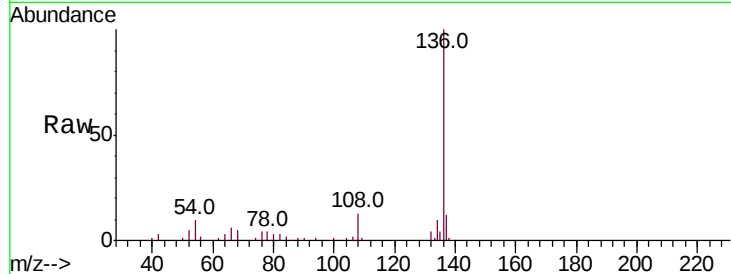
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	73711		
137	11.6		9.4	14.2
54	10.1		7.2	10.8
68	4.6		3.5	5.3

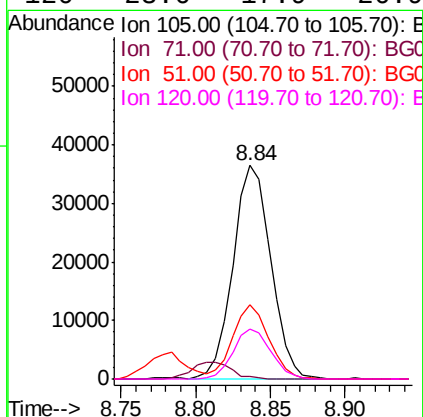
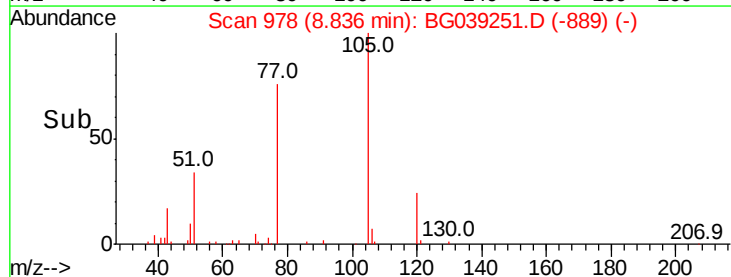
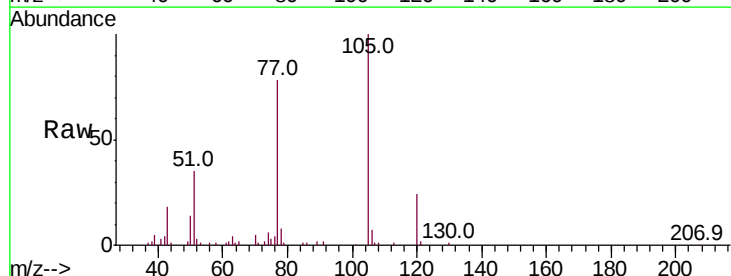
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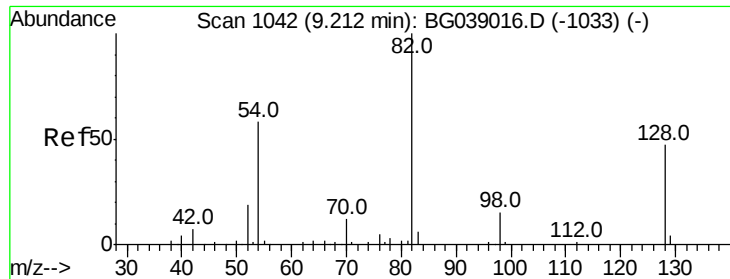
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#22
Acetophenone
Concen: 33.456 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	64401		
71	1.1		0.6	1.0#
51	34.5		26.6	39.8
120	23.6		17.9	26.9





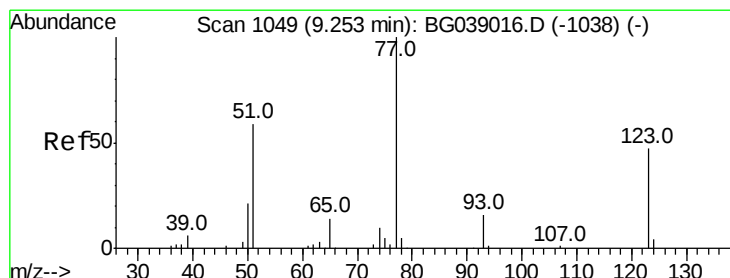
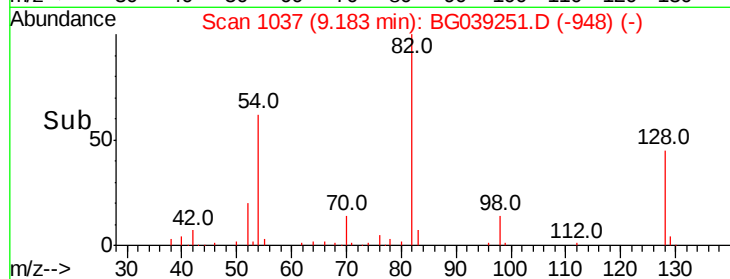
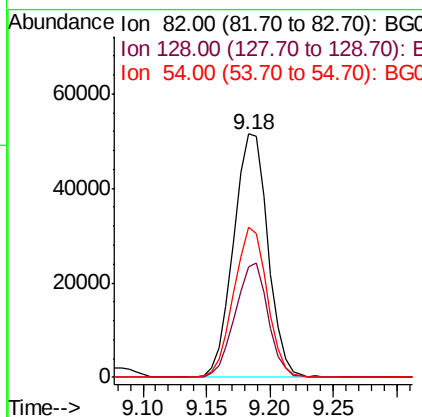
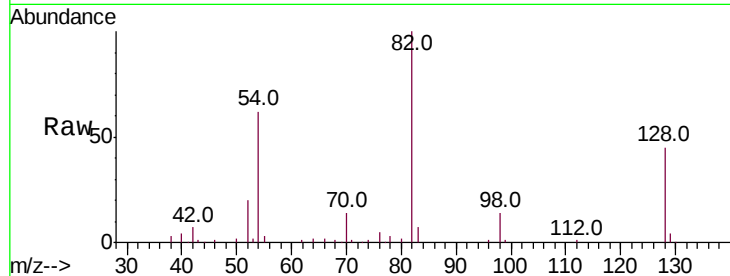
#23
Nitrobenzene-d5
Concen: 71.904 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.3	55.9
54	61.8	46.4	69.6

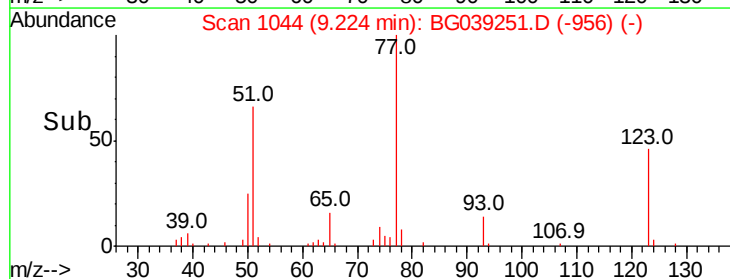
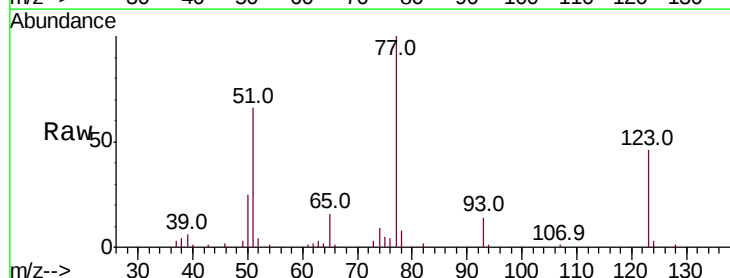
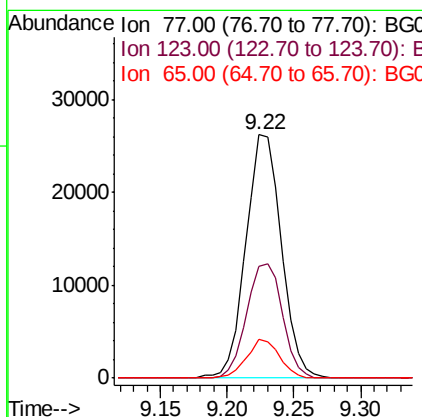
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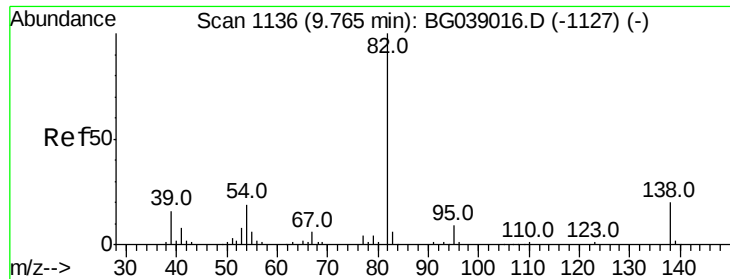
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#24
Nitrobenzene
Concen: 35.256 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.6	56.4
65	15.8	11.0	16.6





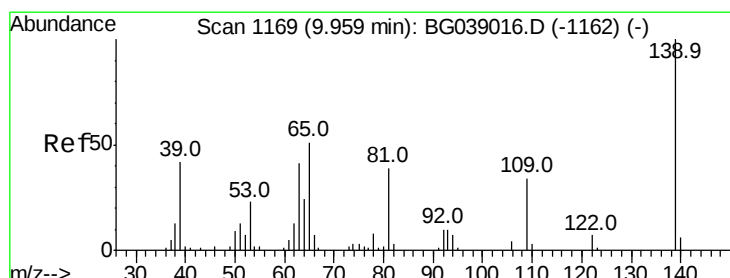
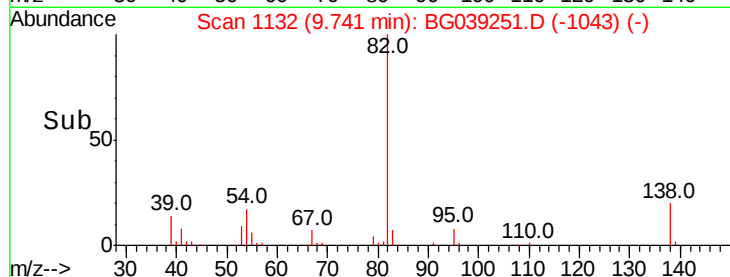
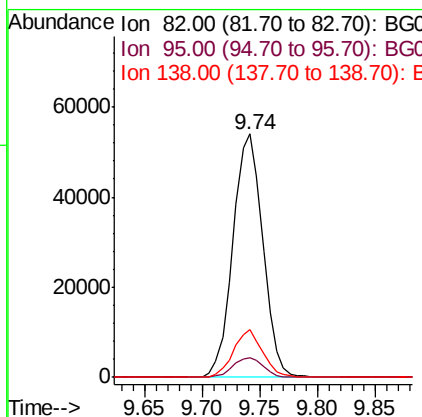
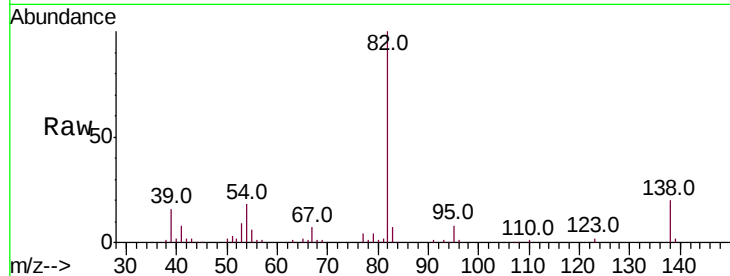
#25
Isophorone
Concen: 41.749 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.0	10.6
138	19.6	16.2	24.4

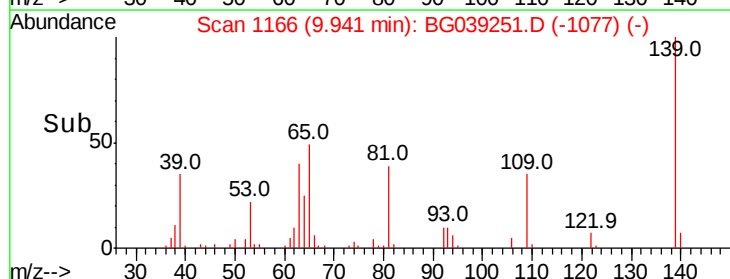
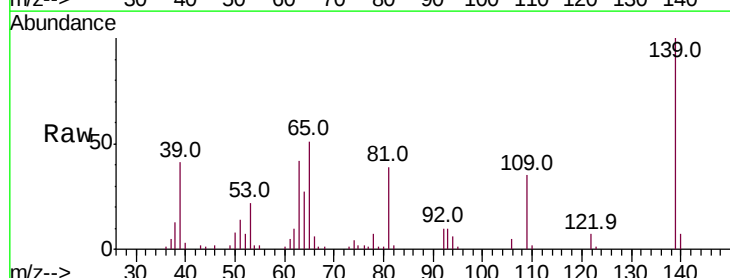
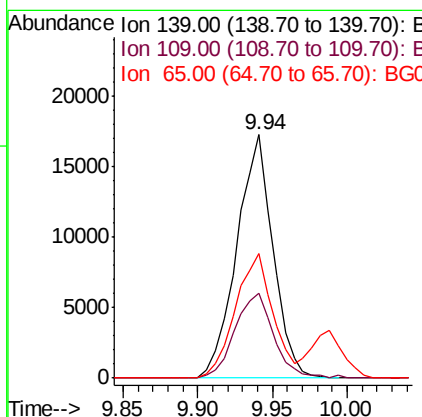
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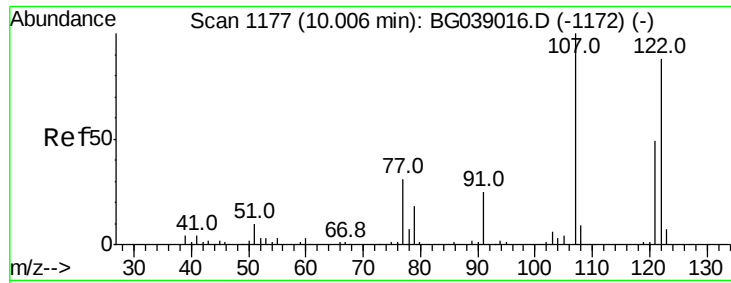
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#26
2-Nitrophenol
Concen: 39.552 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.8	27.3	40.9
65	51.0	40.6	61.0





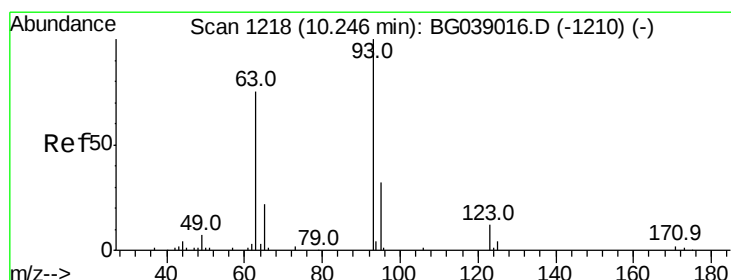
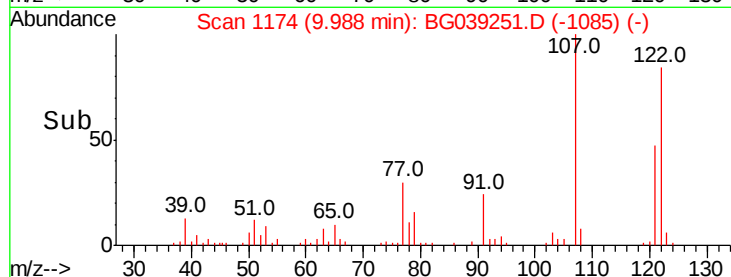
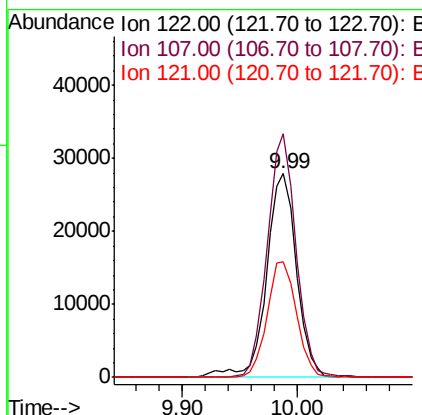
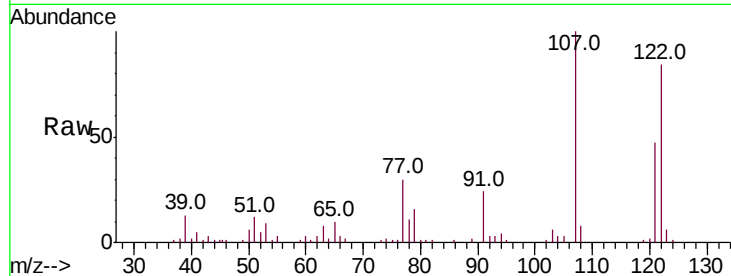
#27
 2,4-Dimethylphenol
 Concen: 48.709 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampleID :
 PB116551BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	88.8	133.2
121	56.5	43.1	64.7

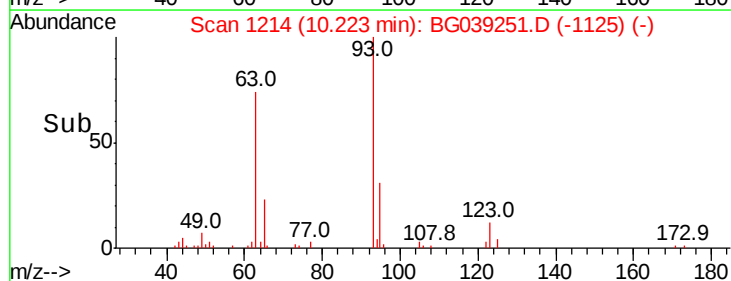
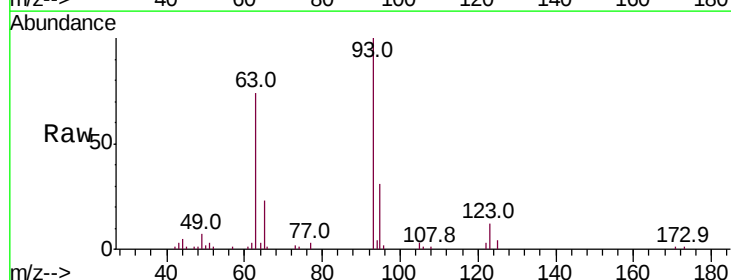
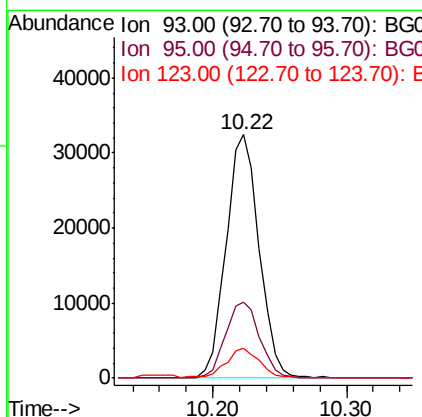
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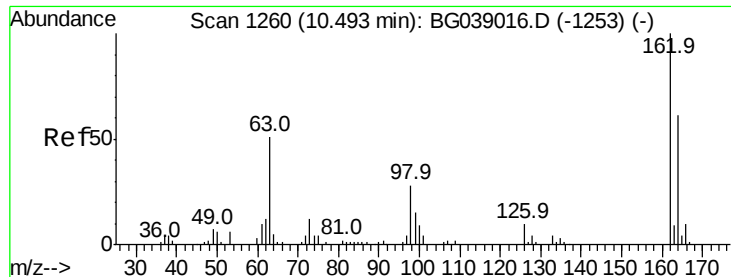
Sohil
 1/23/2019 10:42:44 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.004 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.6	38.4
123	12.1	10.1	15.1





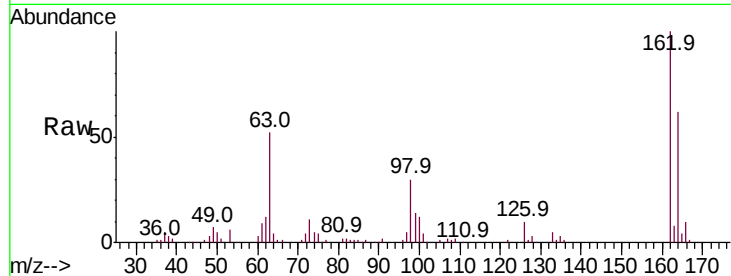
#29
 2,4-Dichlorophenol
 Concen: 54.596 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampleID :
 PB116551BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	41.3	81.3
98	30.4	8.3	48.3

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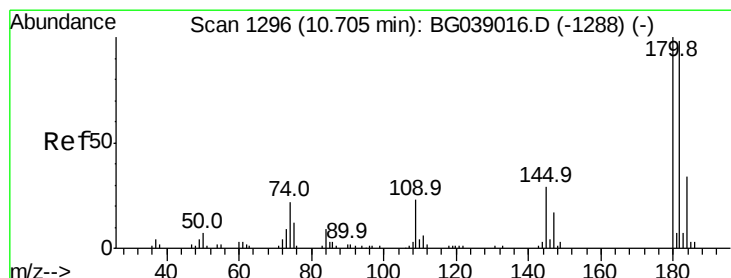
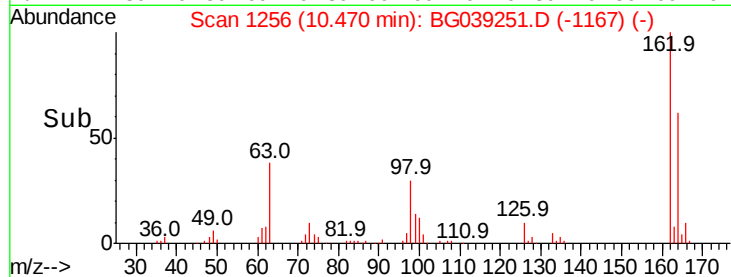
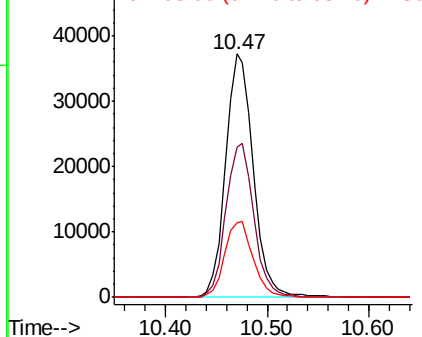


Abundance

Ion 162.00 (161.70 to 162.70): E

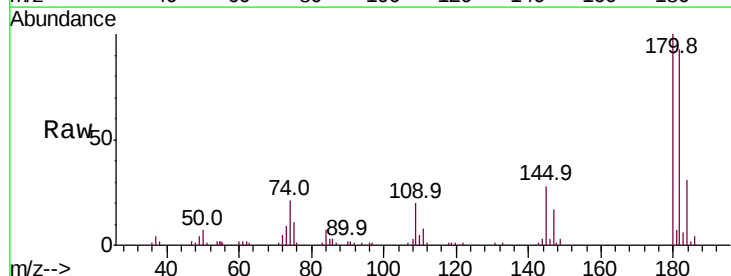
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 42.111 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.1	117.1
145	27.6	23.1	34.7

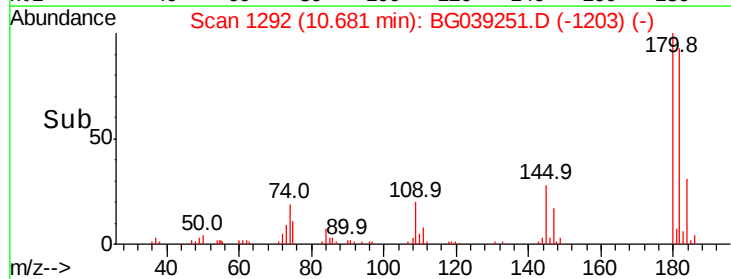
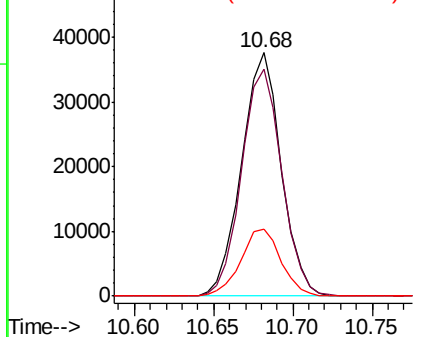


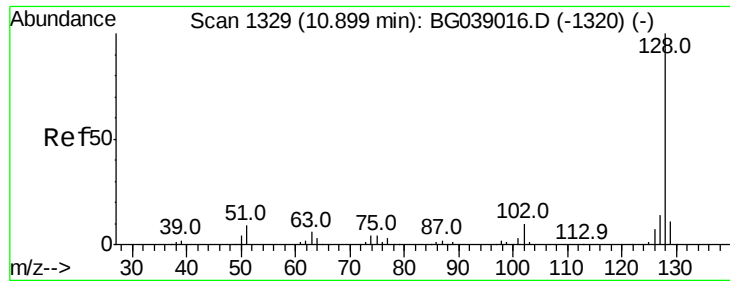
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





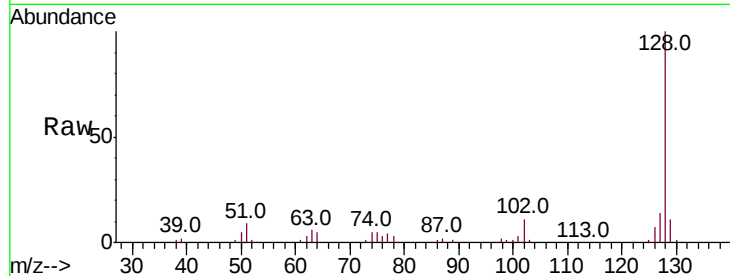
#31
Naphthalene
Concen: 42.033 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	14.3	11.2	16.8

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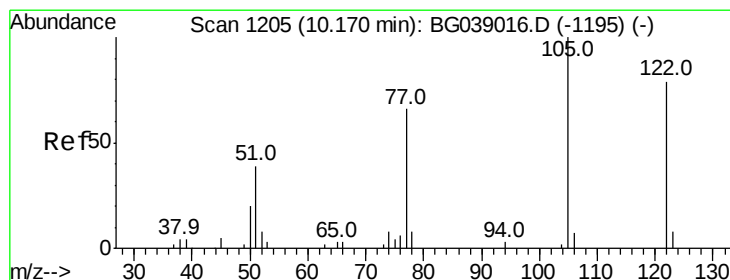
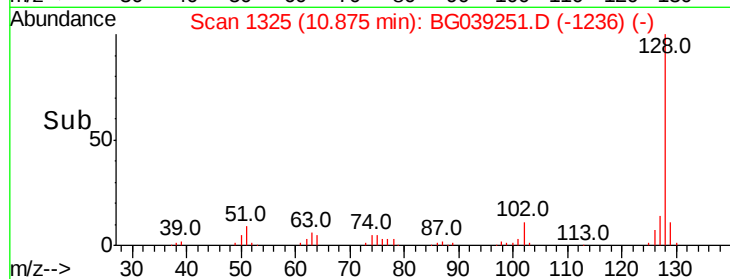
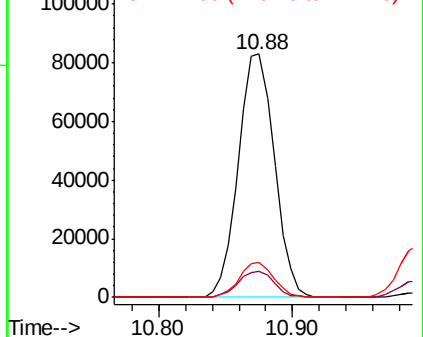


Abundance

Ion 128.00 (127.70 to 128.70): E

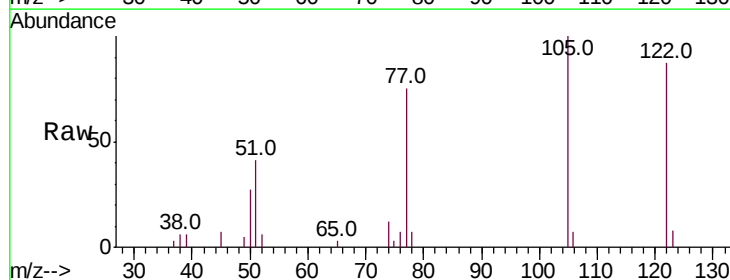
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 27.474 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.9	106.4	146.4
77	86.2	63.6	103.6

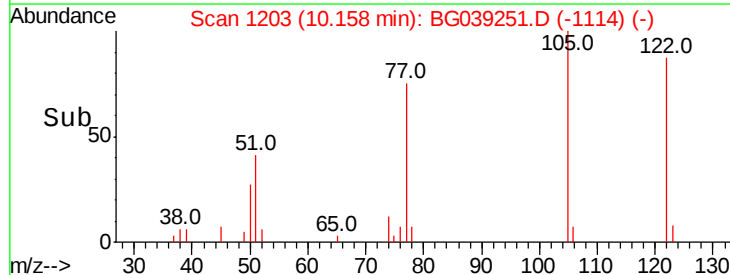
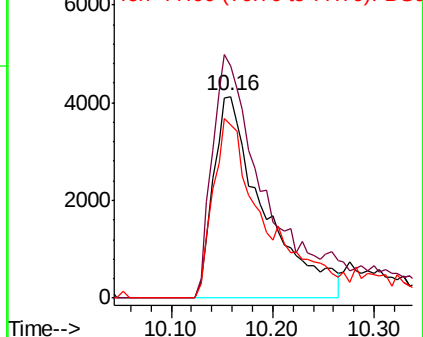


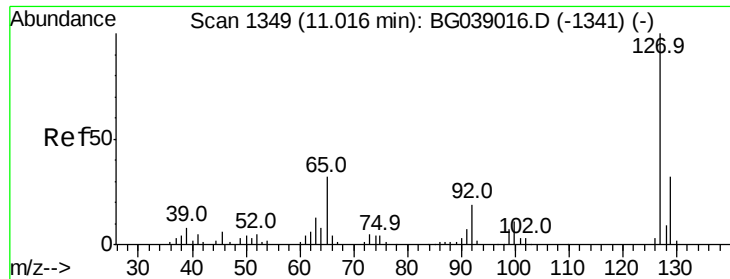
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





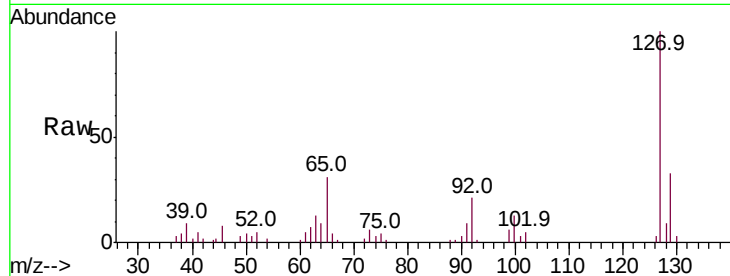
#33
4-Chloroaniline
Concen: 22.593 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampled :
PB116551BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	30.6	25.4	38.0
92	20.8	15.2	22.8

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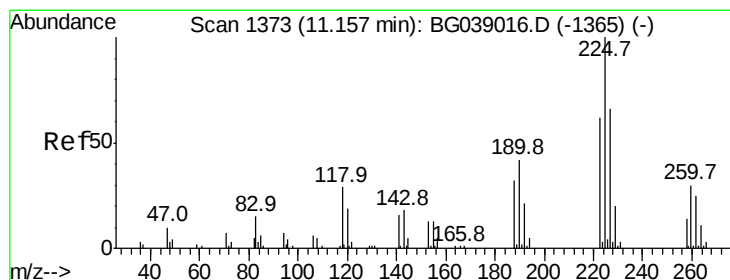
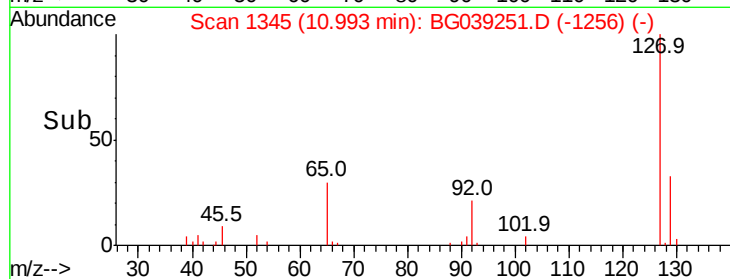
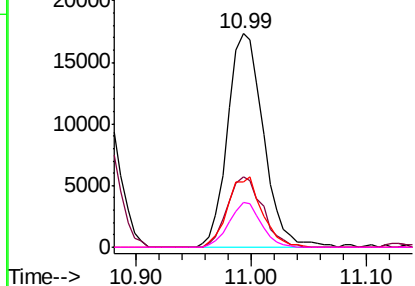
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

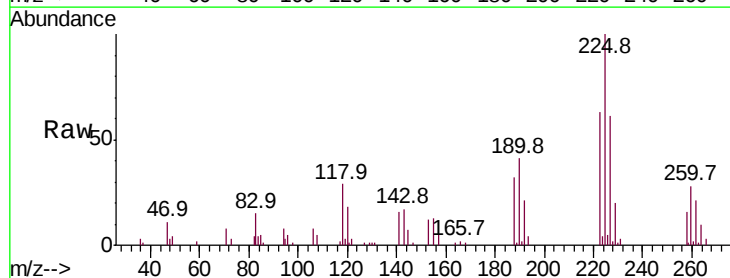
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.191 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	60.9	53.2	79.8

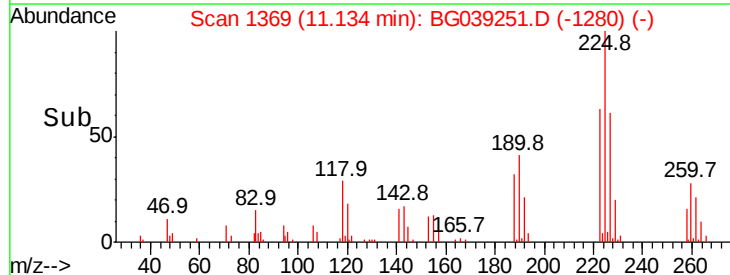
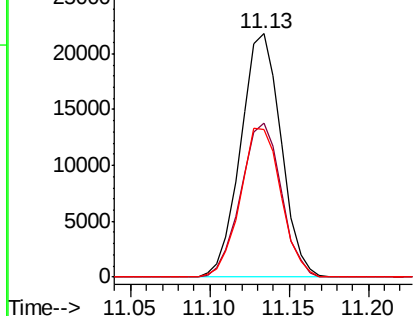


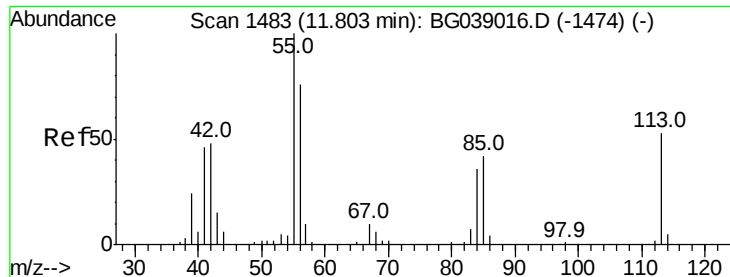
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.802 ng/ml

RT: 11.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

ClientSampleID :

PB116551BS

Tot Ion:113 Resp: 18996

Ion Ratio Lower Upper

113 100

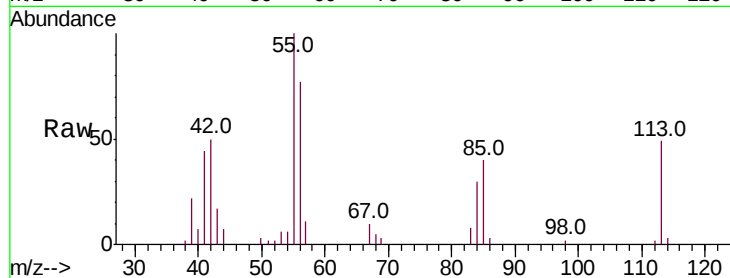
55 202.1 168.6 208.6

56 154.9 123.2 163.2

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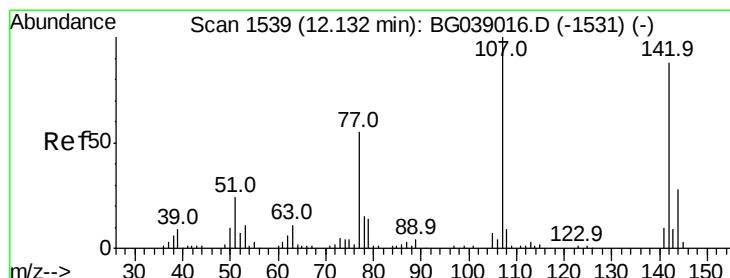
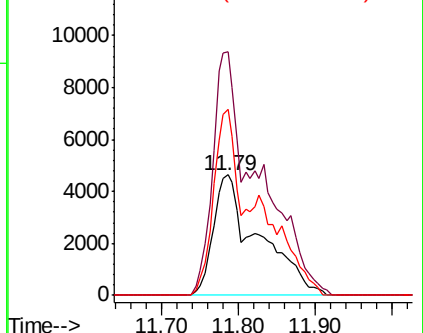
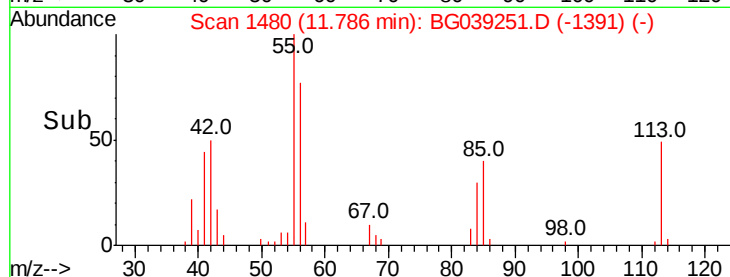
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039016.D (-1474) (-)

Ion 56.00 (55.70 to 56.70): BG039016.D (-1474) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.278 ng/ml

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

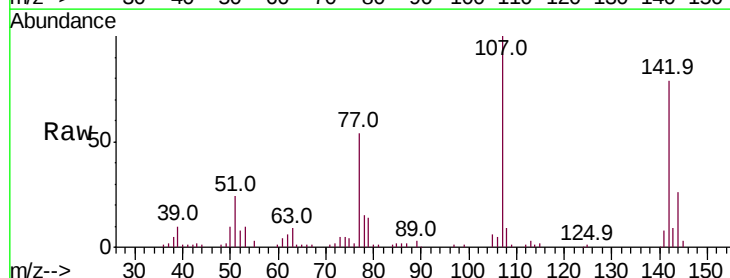
Tgt Ion:107 Resp: 59583

Ion Ratio Lower Upper

107 100

144 26.1 22.6 34.0

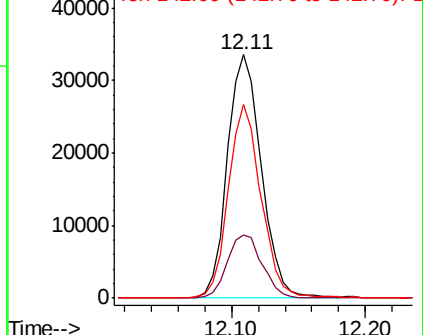
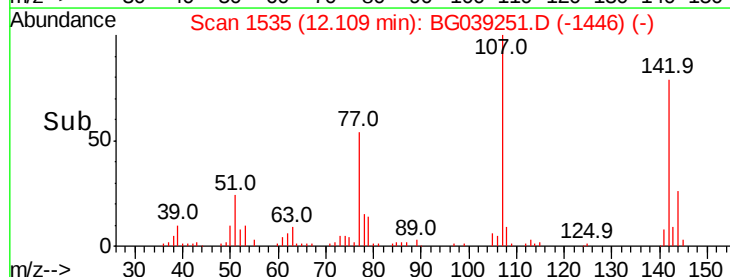
142 79.3 70.2 105.4

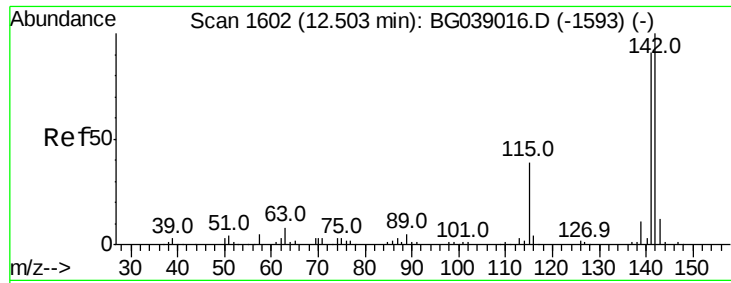


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





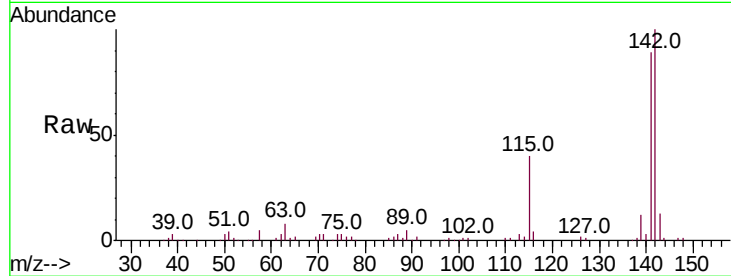
#37
2-Methylnaphthalene
Concen: 40.018 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	109.0
115	39.7	31.1	46.7

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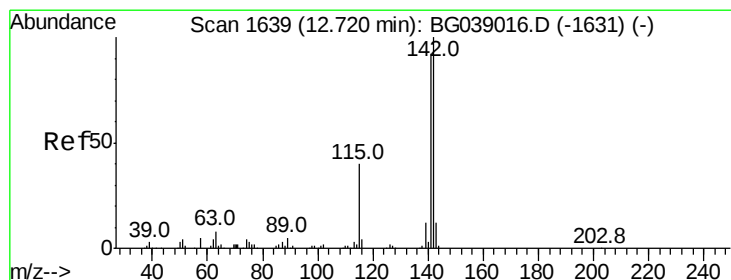
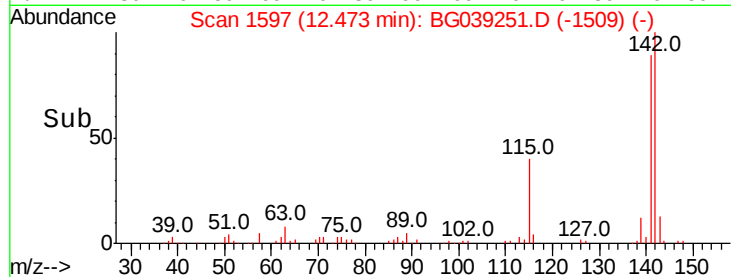
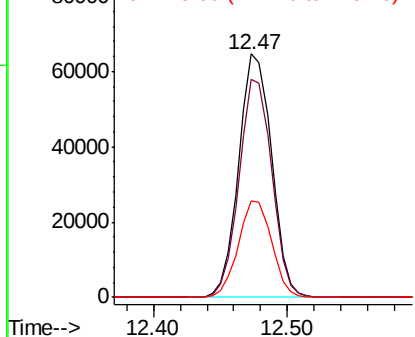


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.544 ng m
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

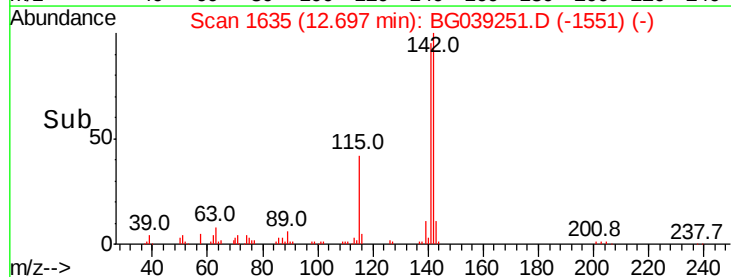
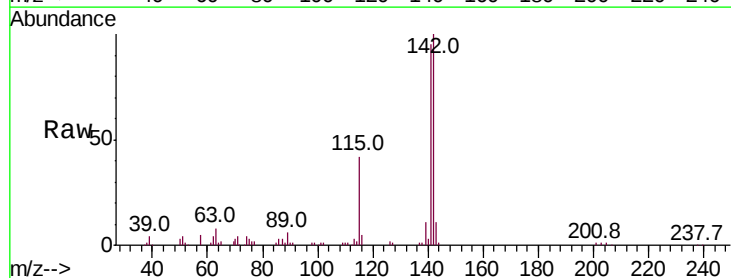
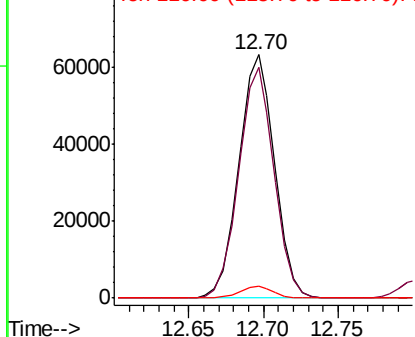
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	73.3	109.9
116	4.7	3.1	4.7#

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





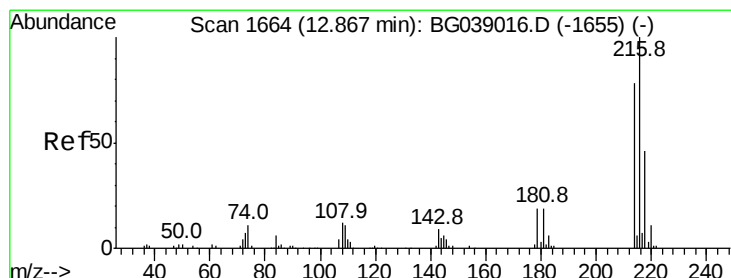
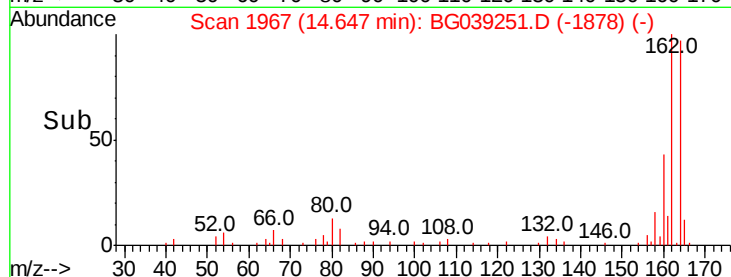
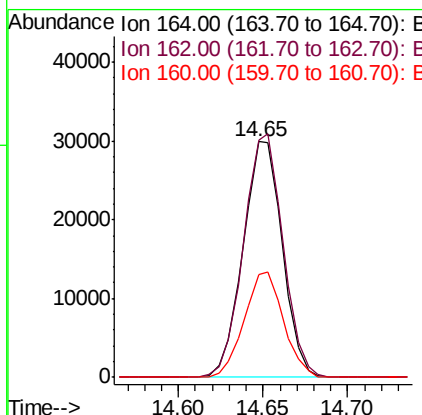
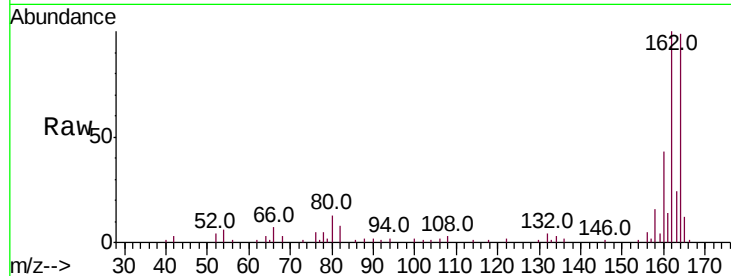
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	87.2	130.8
160	43.4	33.3	49.9

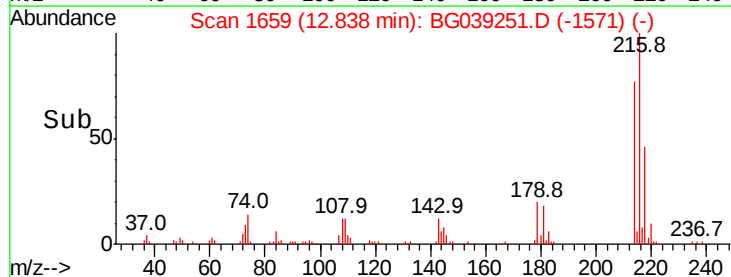
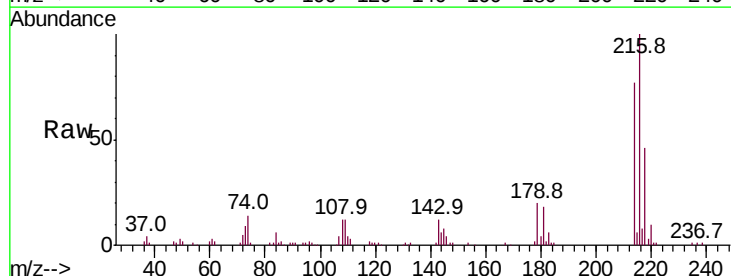
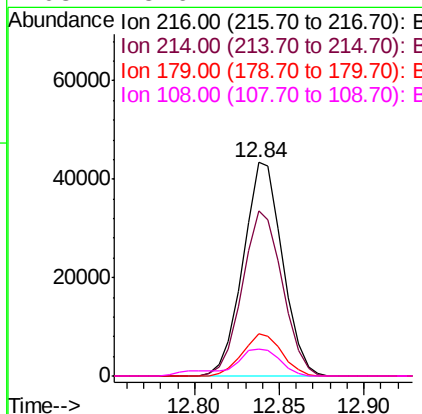
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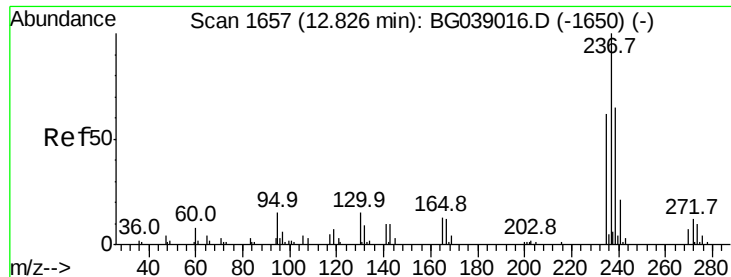
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.698 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	19.8	15.5	23.3
108	15.6	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 71.517 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

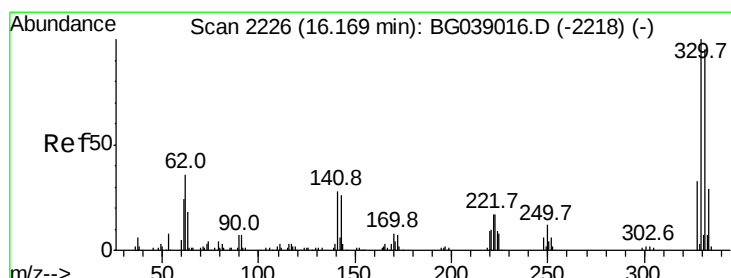
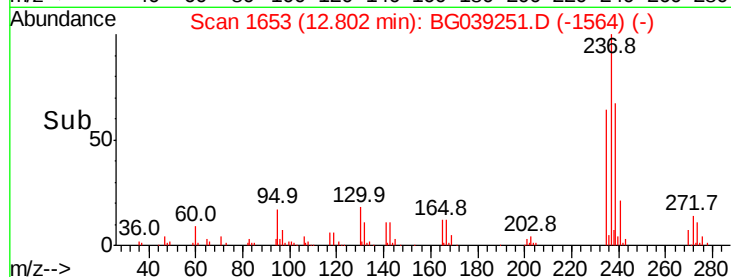
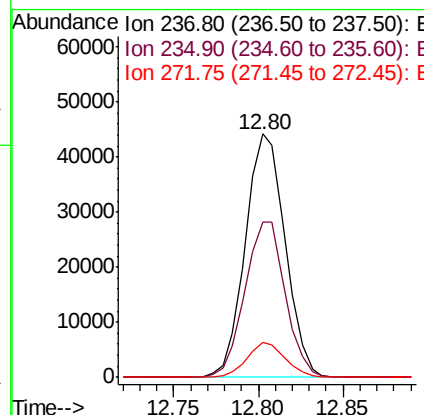
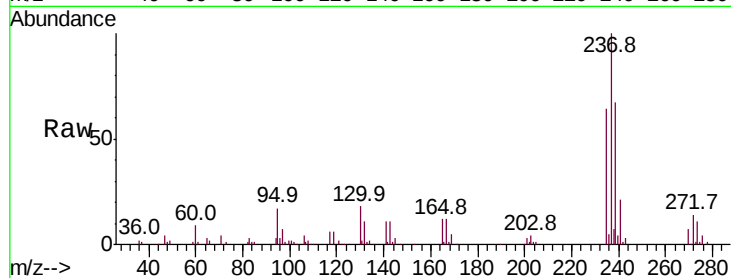
ClientSampleId :

PB116551BS

Tot Ion:	237	Resp:	72336
Ion Ratio	Lower	Upper	
237	100		
235	64.0	41.7	81.7
272	14.2	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 130.218 ng

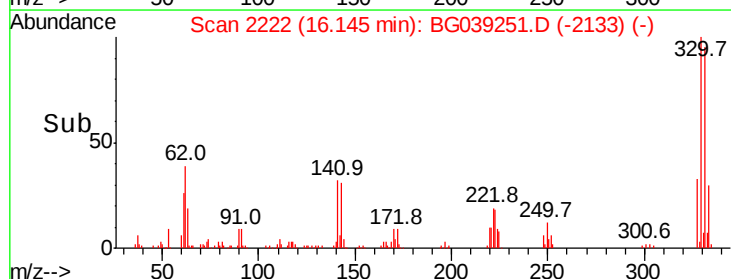
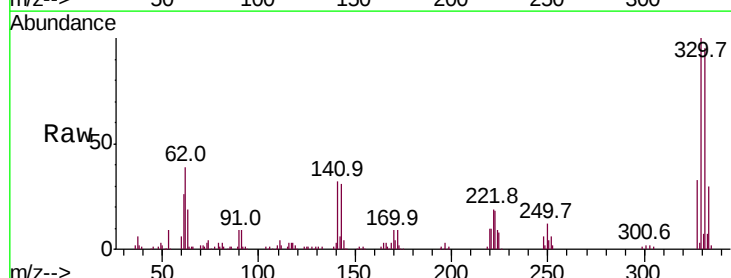
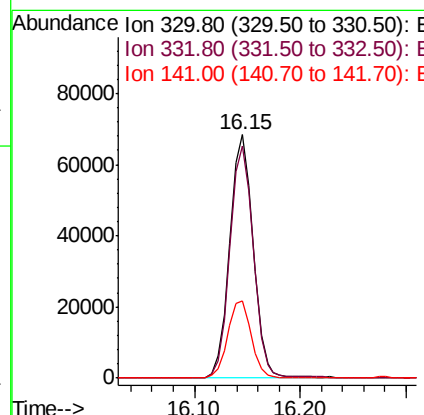
RT: 16.15 min Scan# 2222

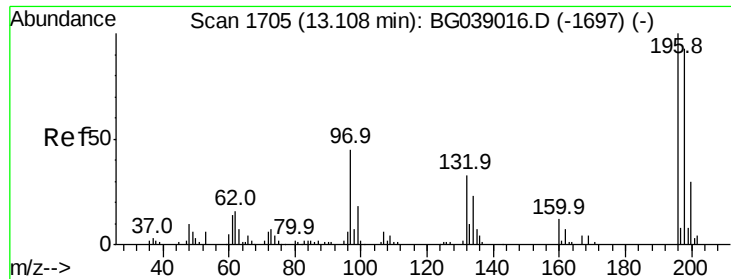
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	330	Resp:	105345
Ion Ratio	Lower	Upper	
330	100		
332	95.3	75.7	113.5
141	31.8	24.9	37.3





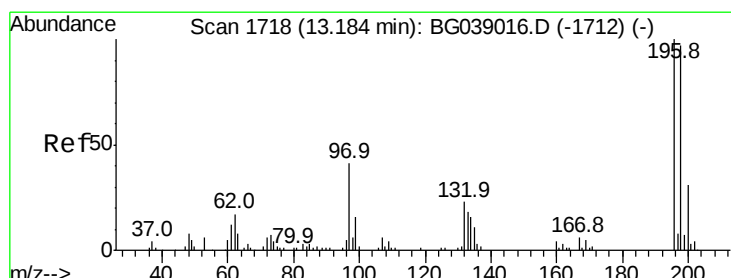
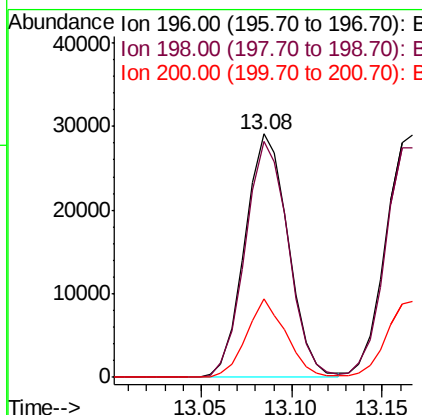
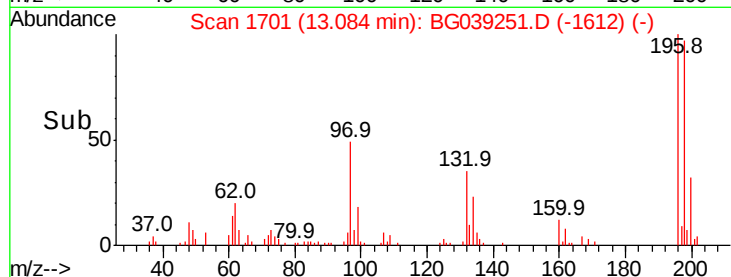
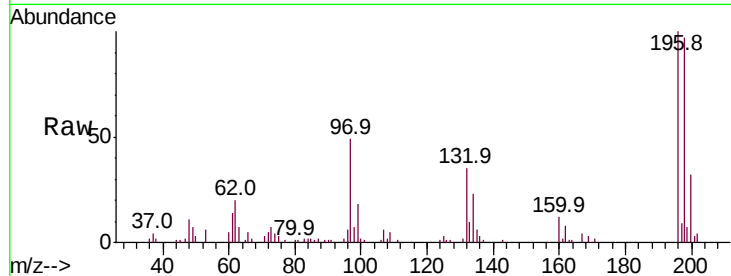
#43
 2,4,6-Trichlorophenol
 Concen: 42.458 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampled :
 PB116551BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	48433		
198	96.8	74.5	111.7	
200	32.1	23.8	35.6	

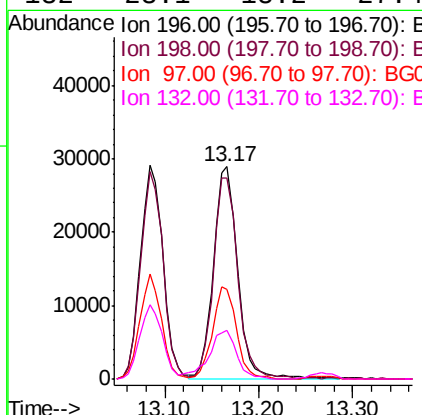
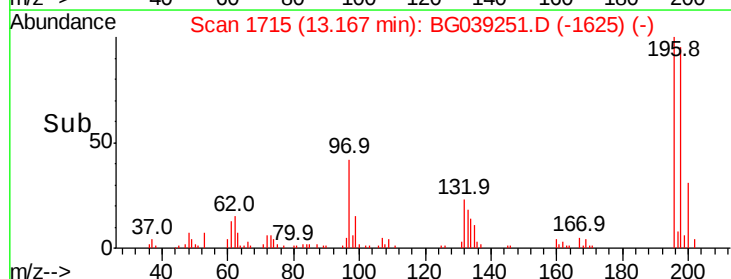
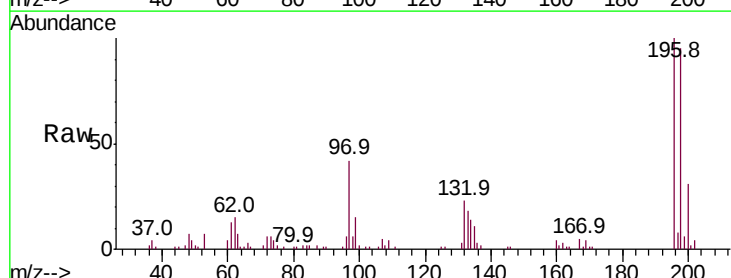
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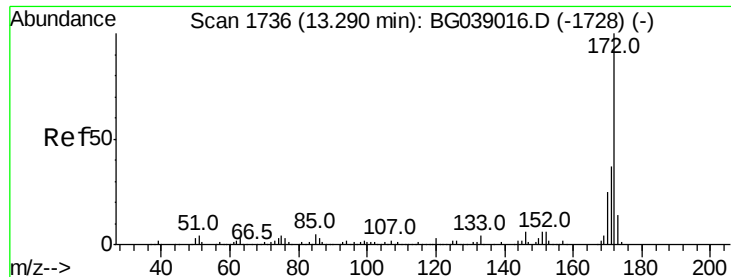
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#44
 2,4,5-Trichlorophenol
 Concen: 43.506 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52453		
198	94.9	78.1	117.1	
97	42.5	33.2	49.8	
132	23.1	18.2	27.4	





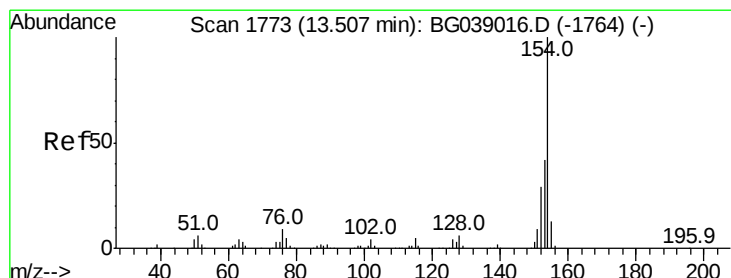
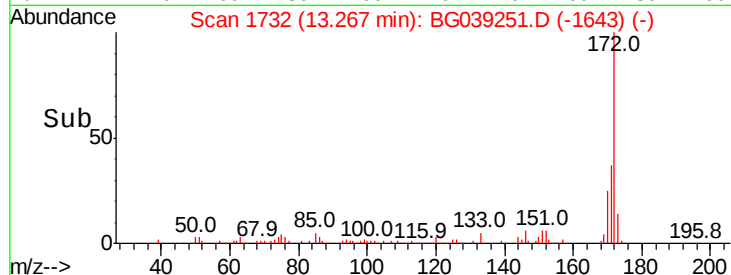
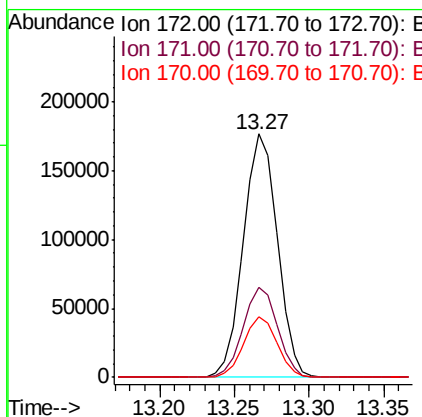
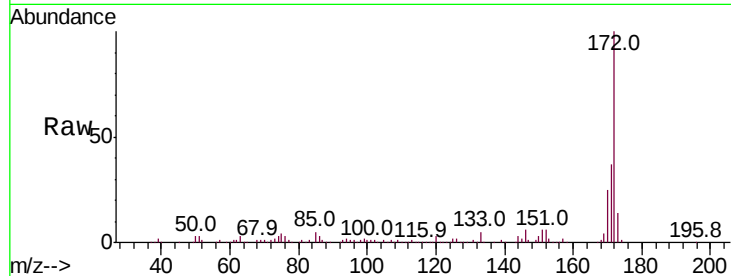
#45
2-Fluorobiphenyl
Concen: 78.946 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	278396		
171	37.0		29.4	44.0
170	24.9		20.1	30.1

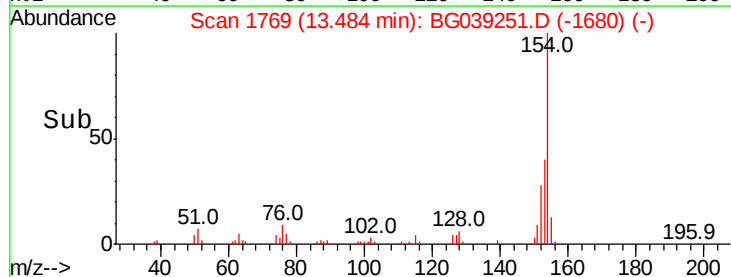
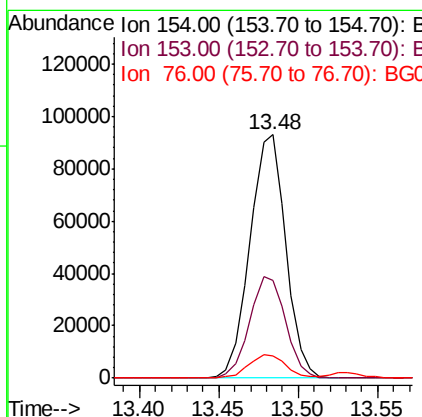
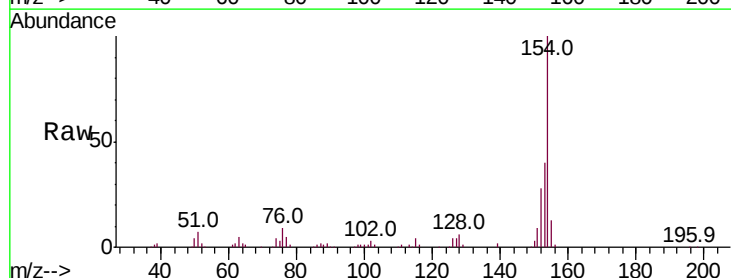
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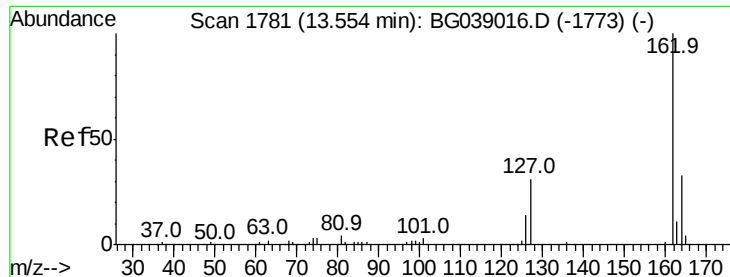
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#46
1,1'-Biphenyl
Concen: 38.252 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	146279		
153	40.3		22.4	62.4
76	9.1		0.0	29.4





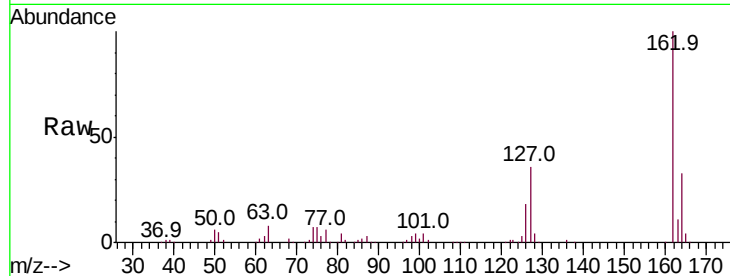
#47
 2-Chloronaphthalene
 Concen: 37.905 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampleID :
 PB116551BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.8	28.4	42.6
164	33.4	26.3	39.5

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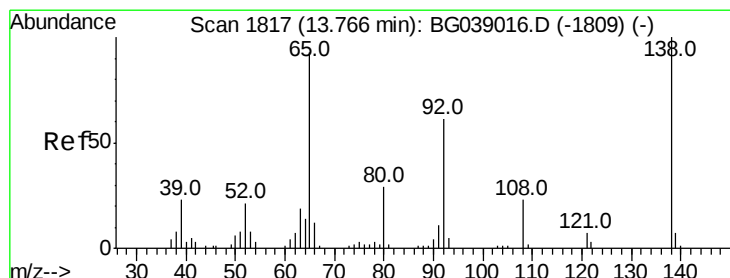
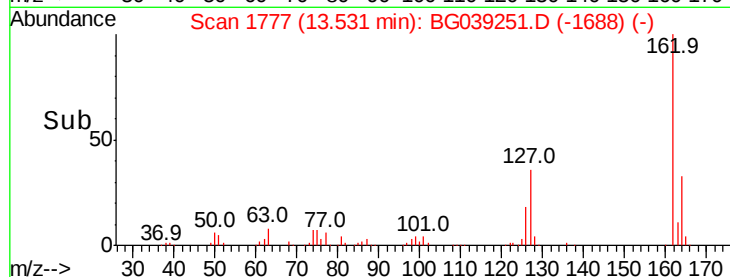
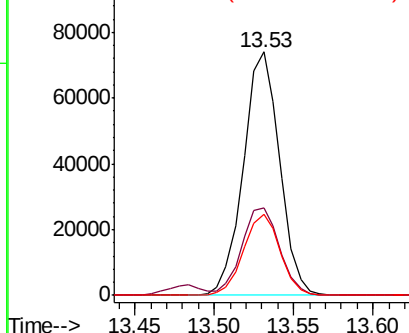


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 40.941 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

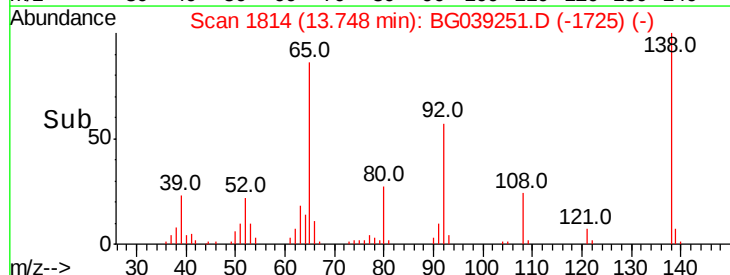
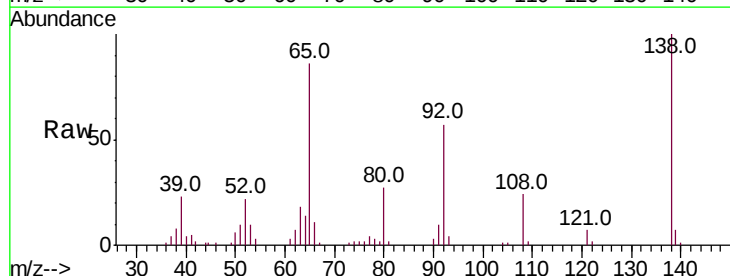
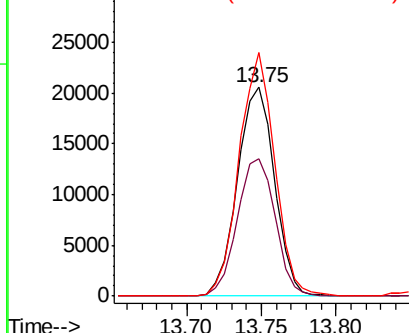
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	52.2	78.4
138	116.7	86.0	129.0

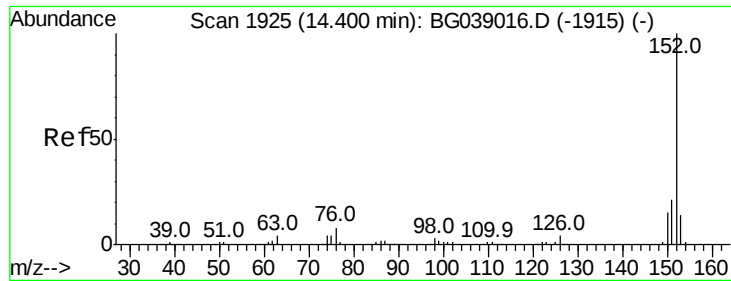
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.103 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

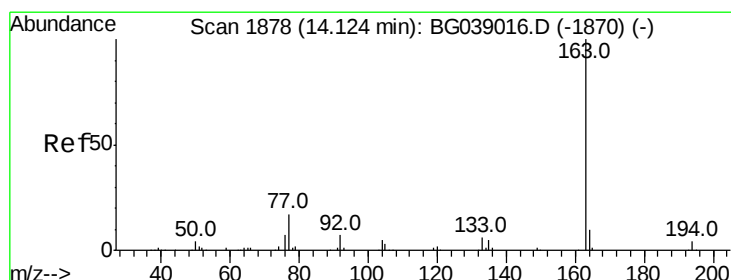
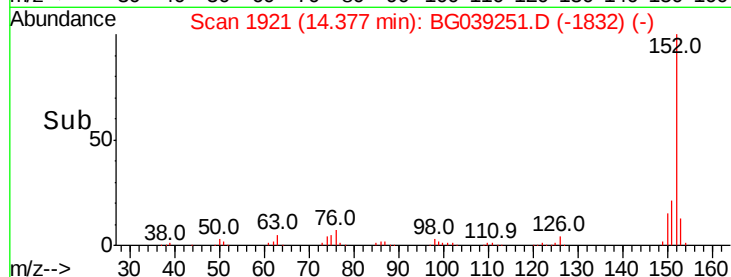
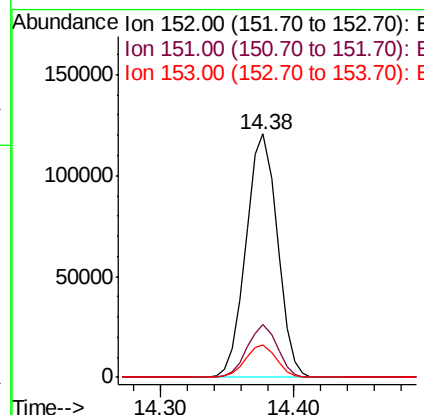
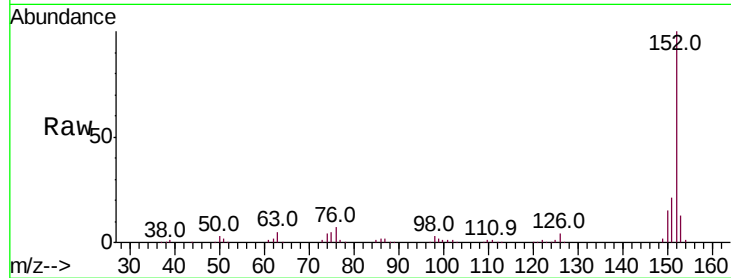
ClientSampleId :

PB116551BS

Tot Ion:	152	Resp:	195833
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.0	25.4
153	13.3	11.2	16.8

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#50

Dimethylphthalate

Concen: 39.533 ng

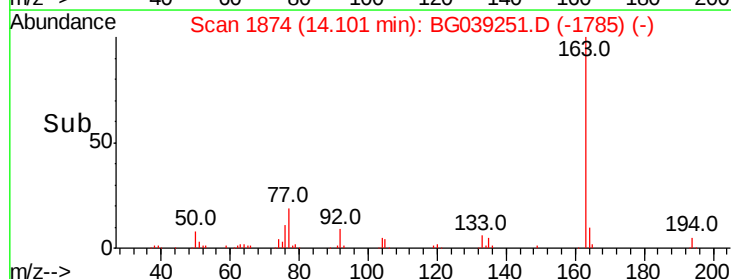
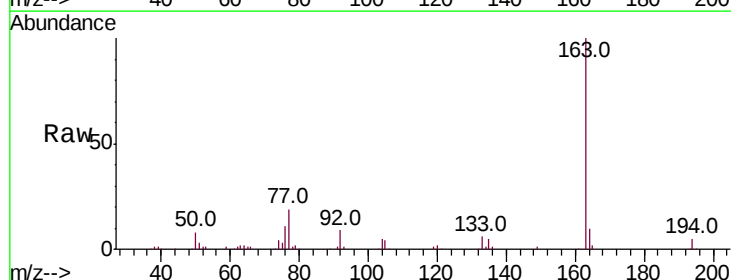
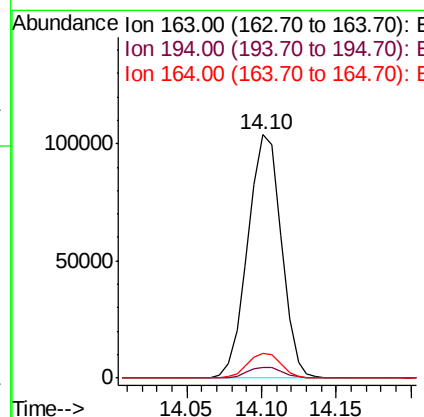
RT: 14.10 min Scan# 1874

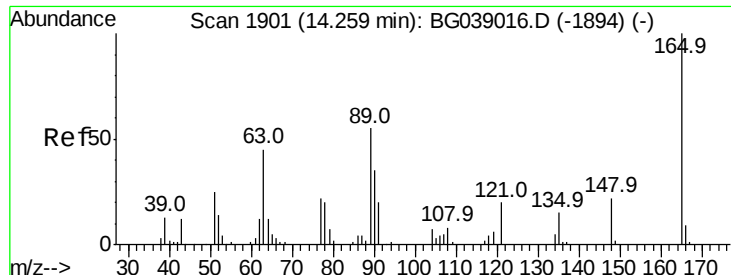
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	163	Resp:	161225
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.1	8.2	12.2





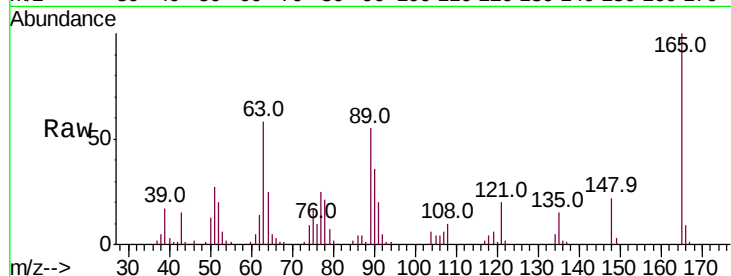
#51
 2,6-Dinitrotoluene
 Concen: 39.782 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB116551BS

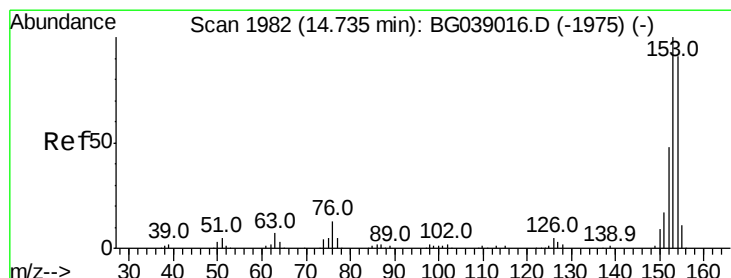
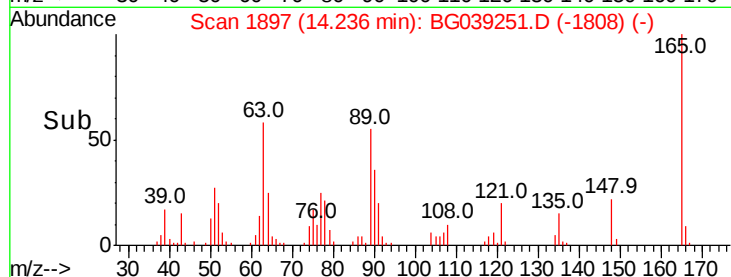
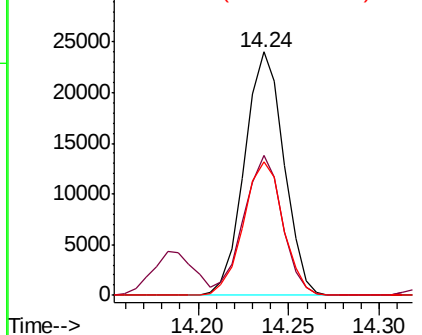
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.7	43.6	65.4
89	55.0	43.7	65.5

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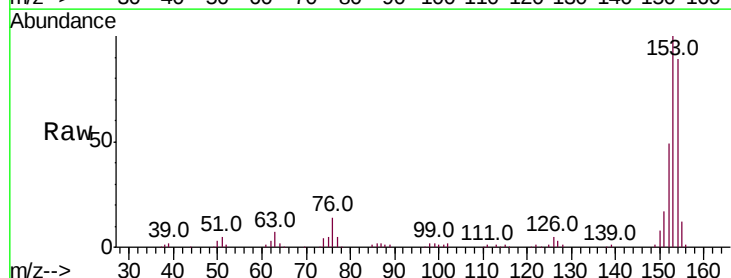


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

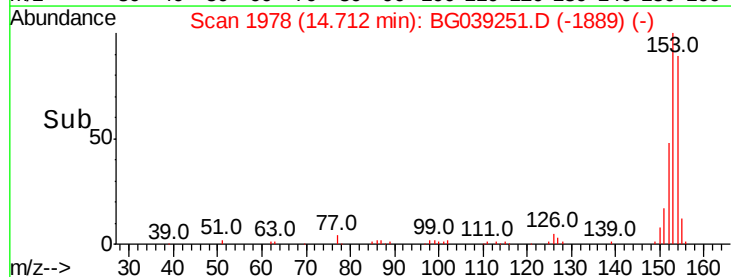
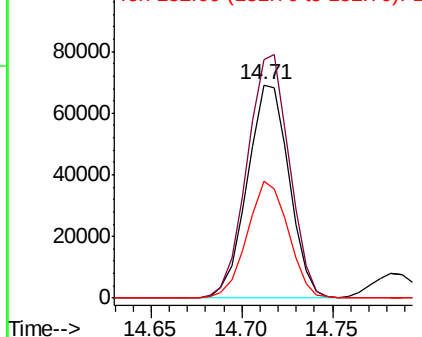


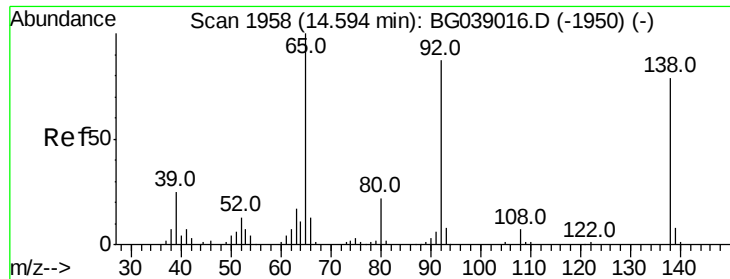
#52
 Acenaphthene
 Concen: 39.714 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.9	131.9
152	54.8	42.2	63.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





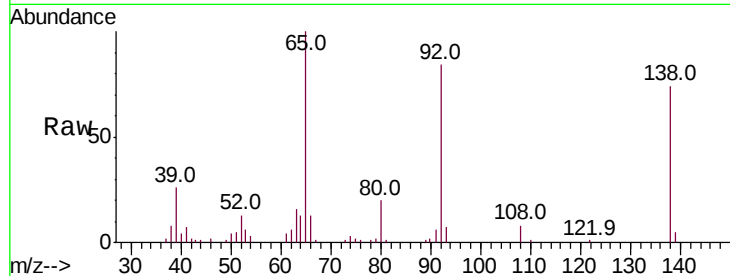
#53
3-Nitroaniline
Concen: 28.305 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.4	11.0
92	114.3	88.2	132.4

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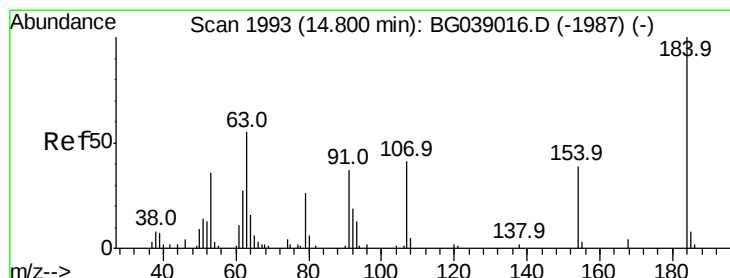
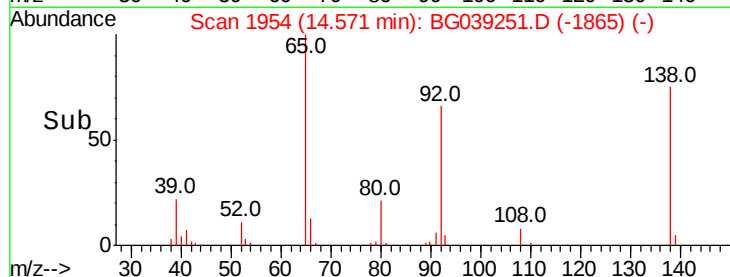
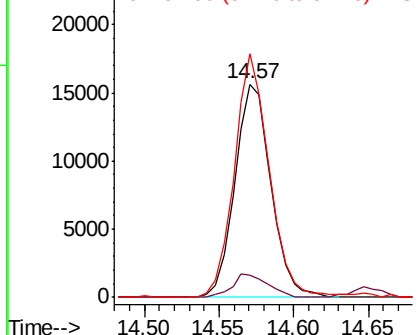


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 47.890 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

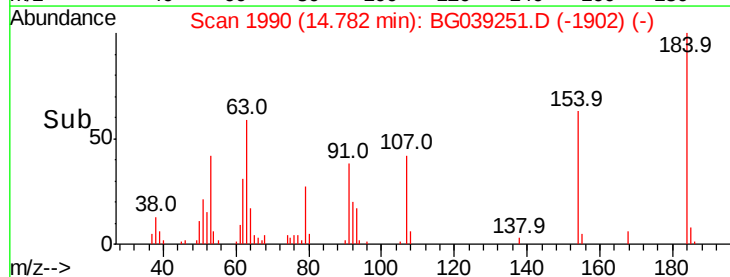
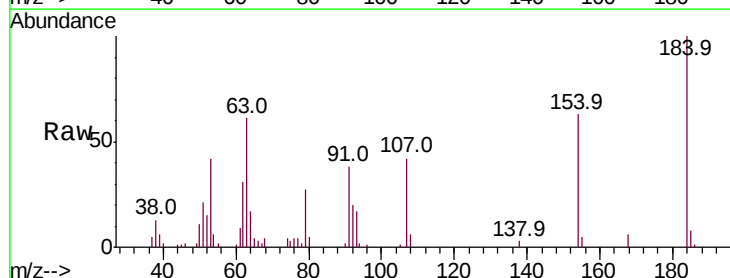
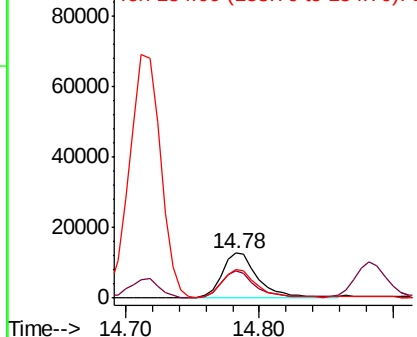
Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	44.0	66.0
154	63.2	46.1	69.1

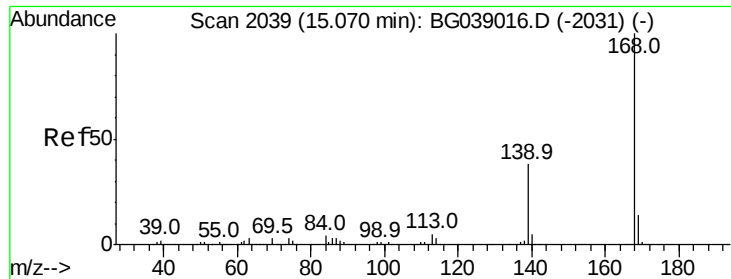
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





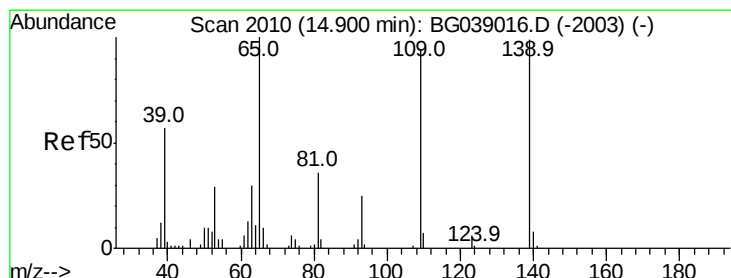
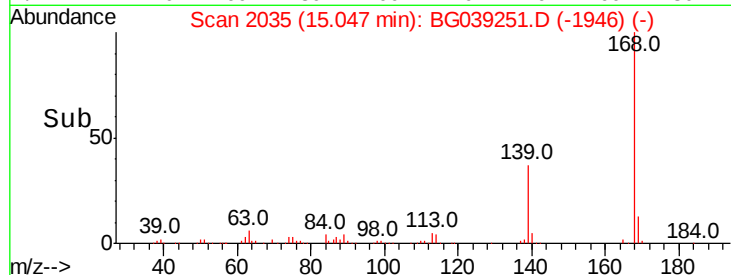
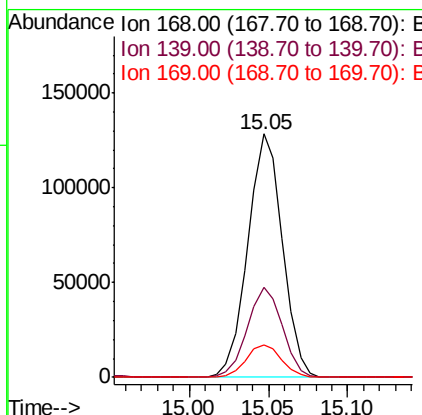
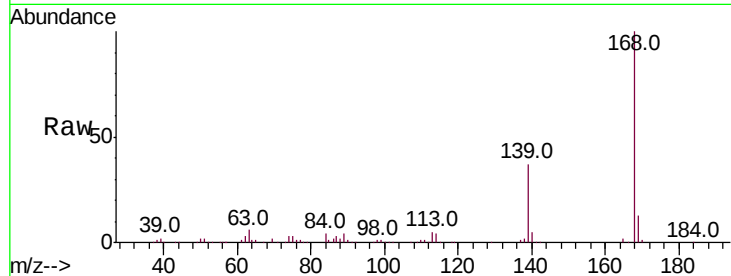
#55
Dibenzofuran
Concen: 39.505 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	194985		
139	36.9		30.1	45.1
169	13.3		10.9	16.3

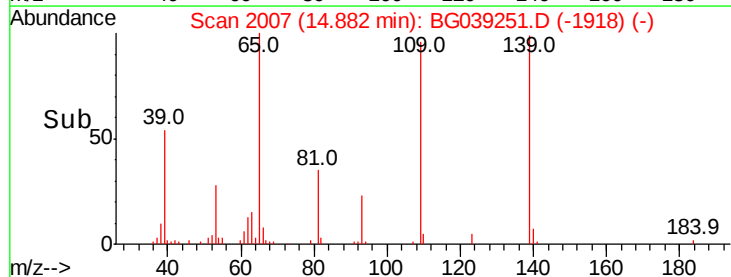
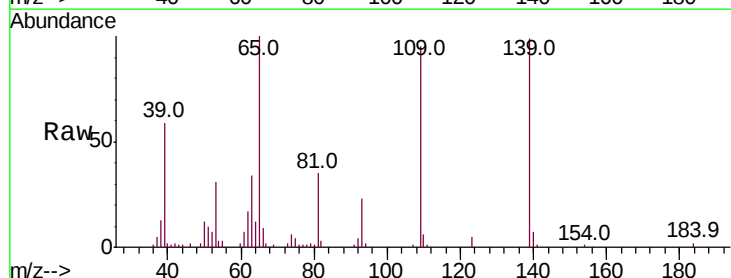
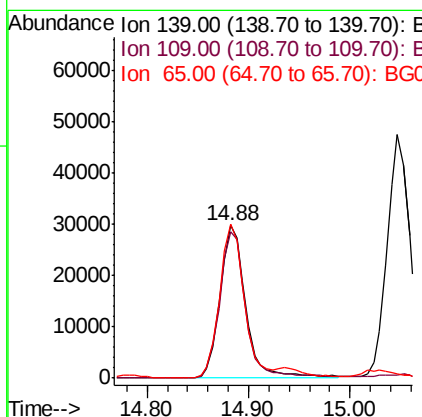
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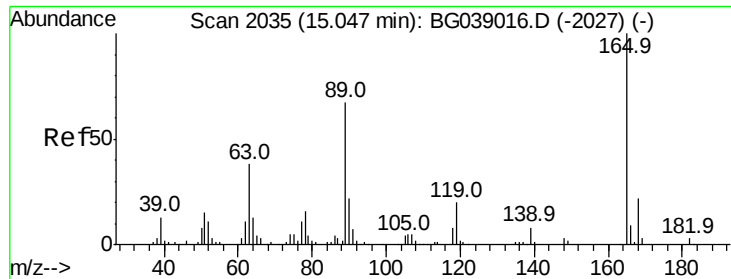
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#56
4-Nitrophenol
Concen: 78.723 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52393		
109	96.3		75.6	115.6
65	101.3		81.2	121.2





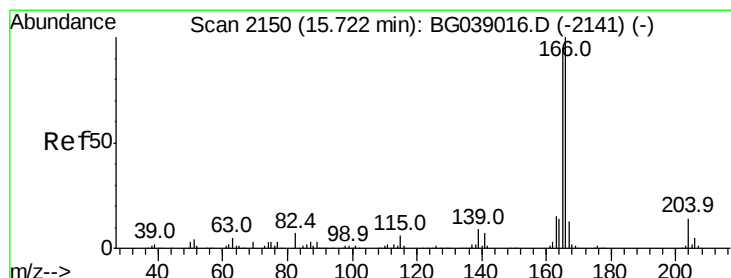
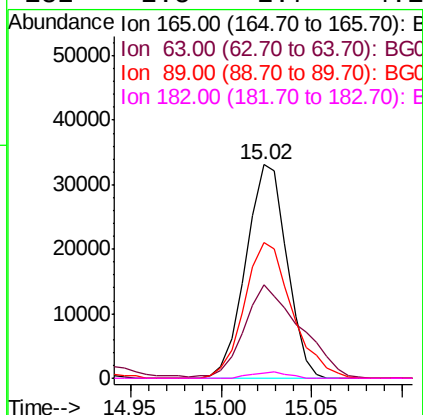
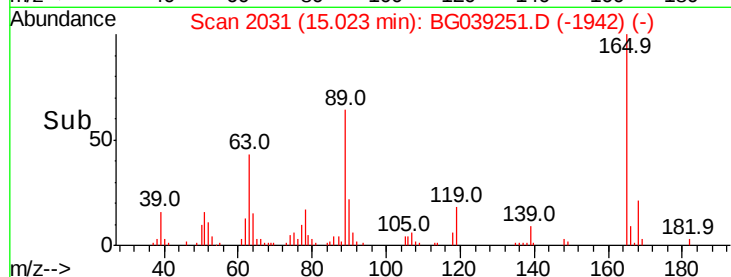
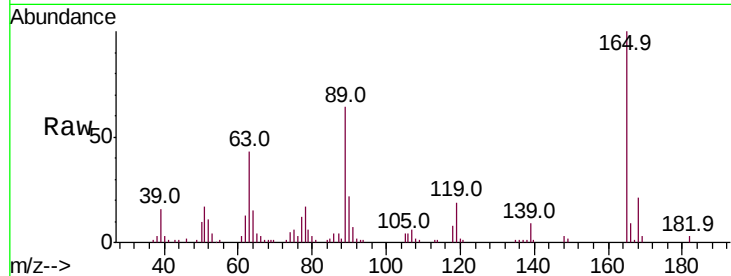
#57
2,4-Dinitrotoluene
Concen: 39.666 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	30.2	45.4
89	63.6	53.2	79.8
182	2.5	2.7	4.1#

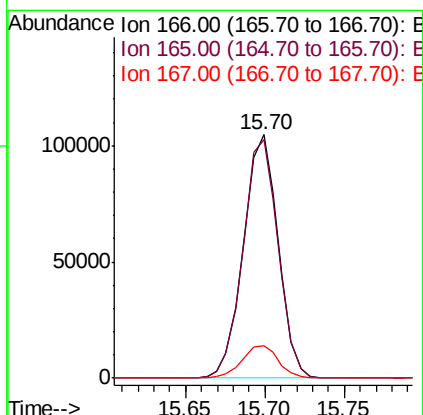
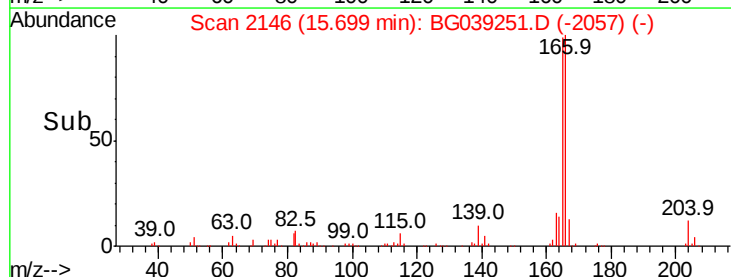
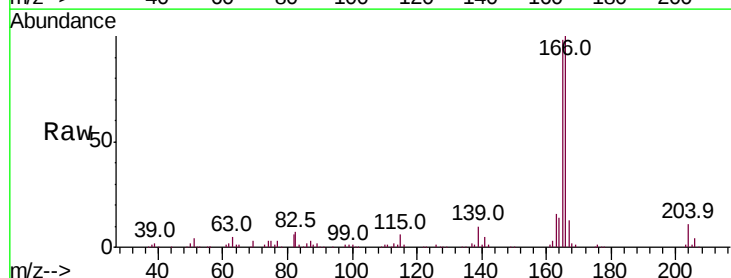
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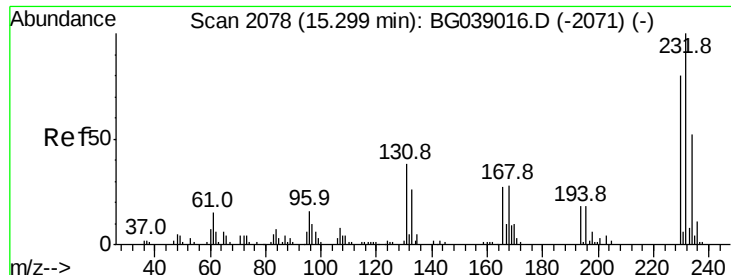
Sohil
1/23/2019 10:42:44 AM



#58
Fluorene
Concen: 42.767 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	76.2	114.2
167	13.2	10.6	16.0





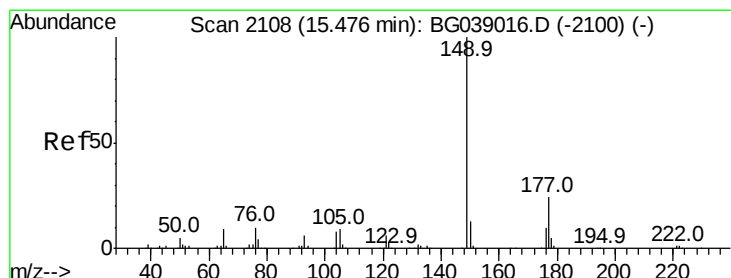
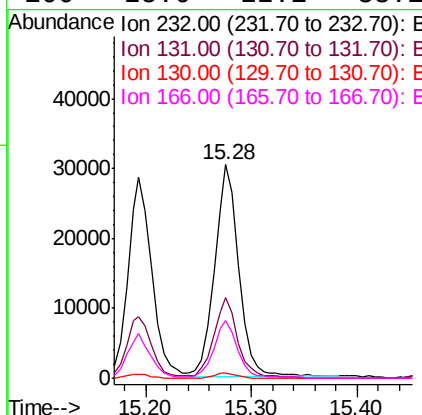
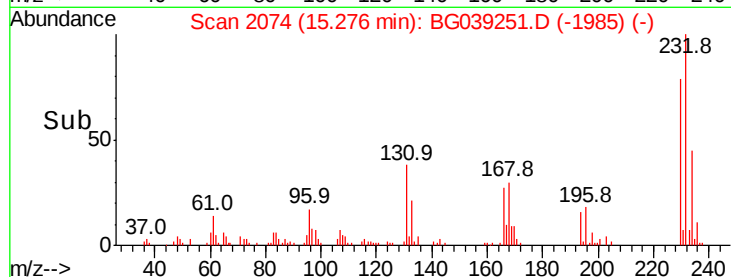
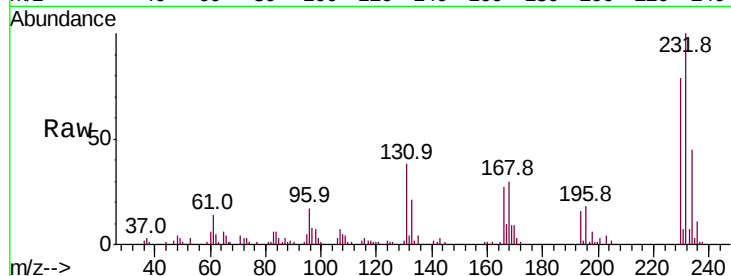
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.764 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	48670		
131	38.5		30.9	46.3
130	2.4		1.9	2.9
166	25.6		22.1	33.1

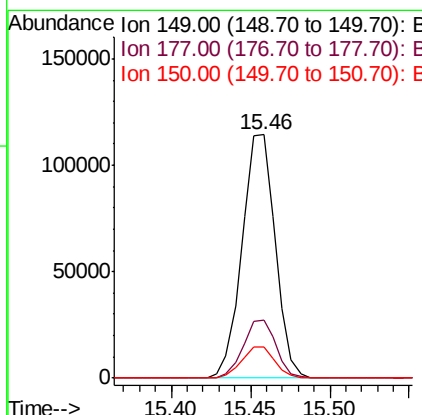
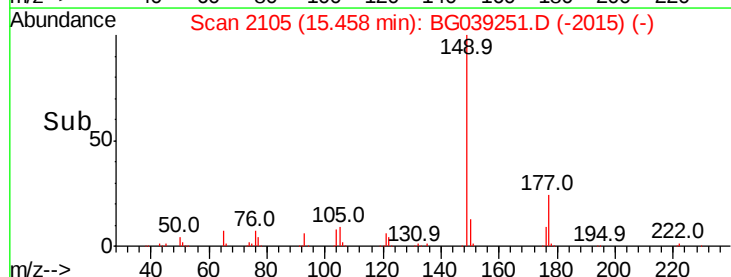
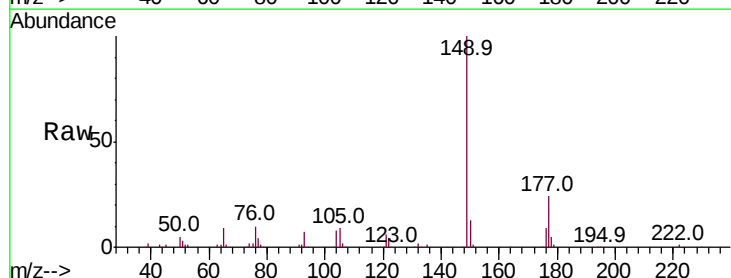
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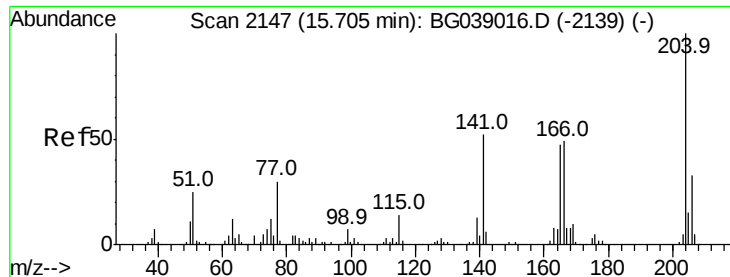
Sohil
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#60
Diethylphthalate
Concen: 39.488 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	165926		
177	24.0		19.0	28.6
150	12.9		10.2	15.4





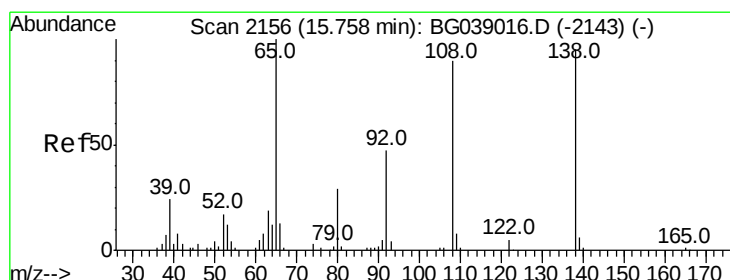
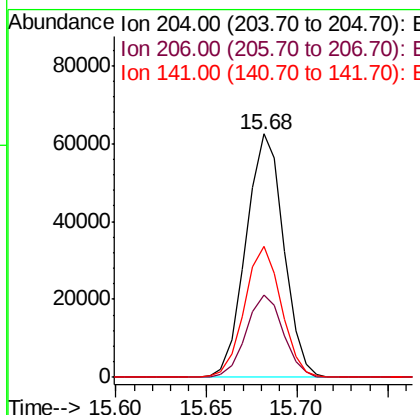
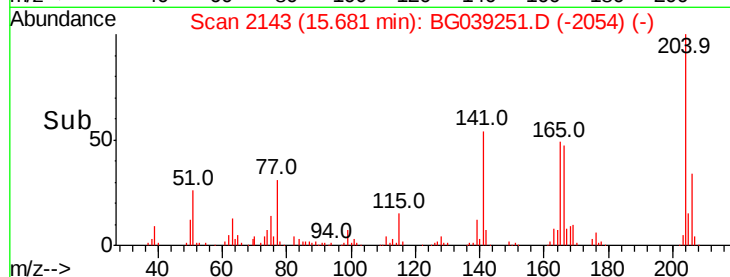
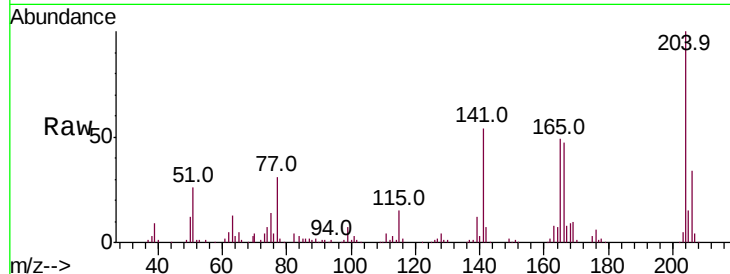
#61
4-Chlorophenyl-phenylether
Concen: 38.594 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampled :
PB116551BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	53.7	41.4	62.0

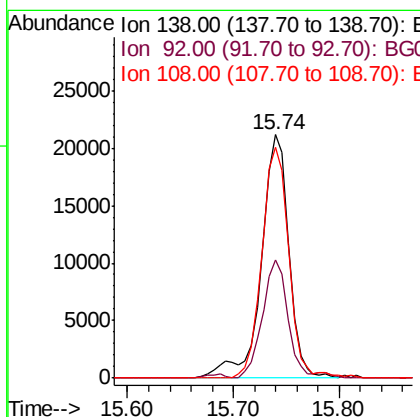
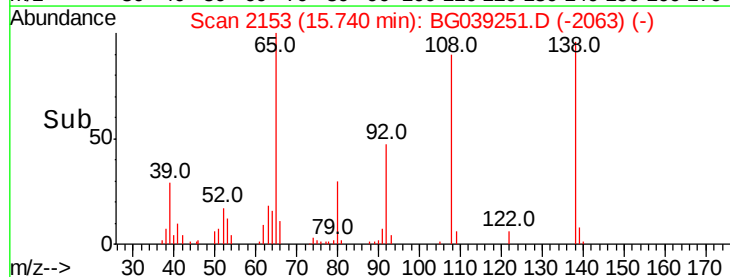
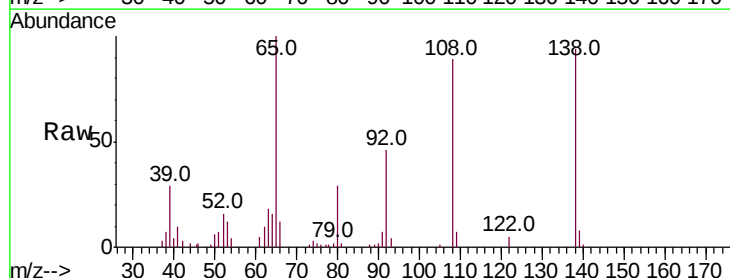
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#62
4-Nitroaniline
Concen: 39.947 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	29.7	69.7
108	94.6	75.7	115.7





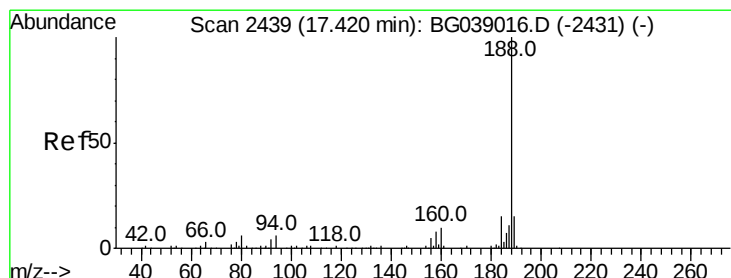
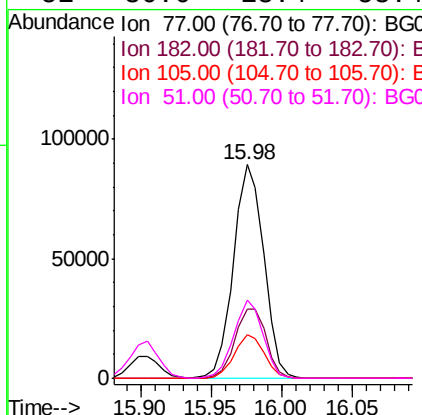
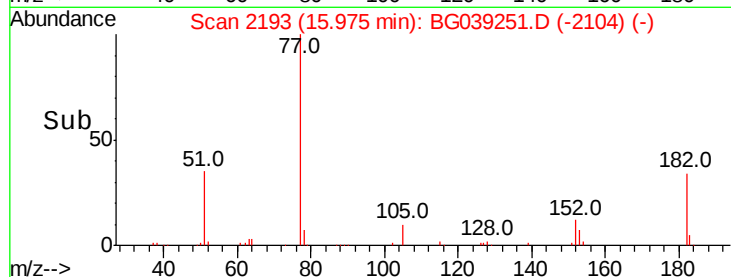
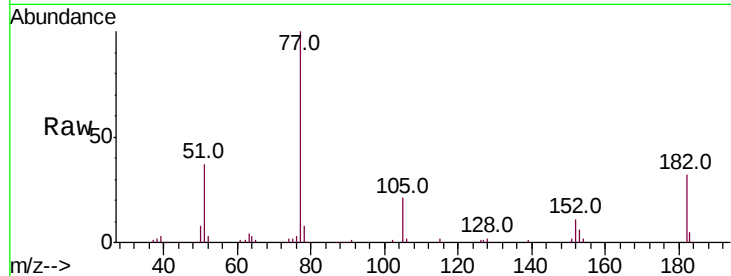
#63
Azobenzene
Concen: 40.723 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	32.4	12.2	52.2		
105	20.6	1.2	41.2		
51	36.6	13.4	53.4		

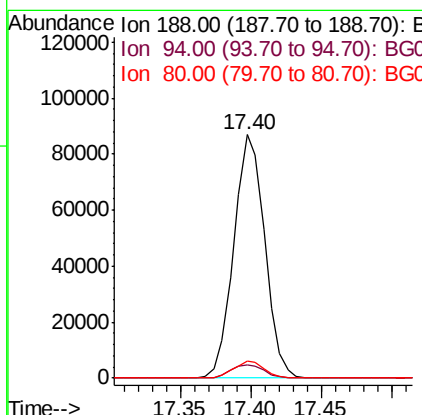
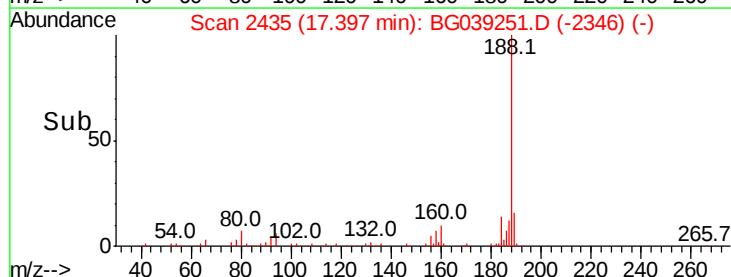
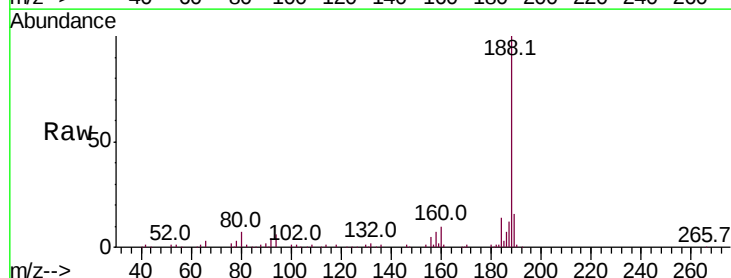
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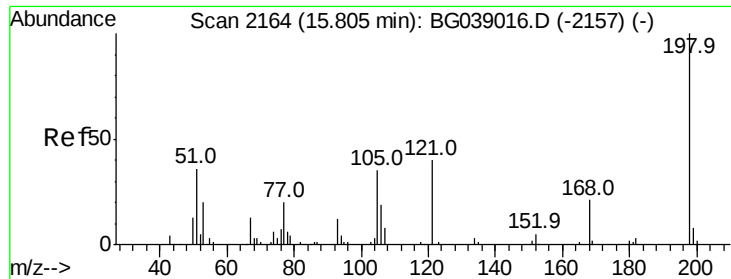
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.6	5.0	7.4		
80	6.8	4.7	7.1		





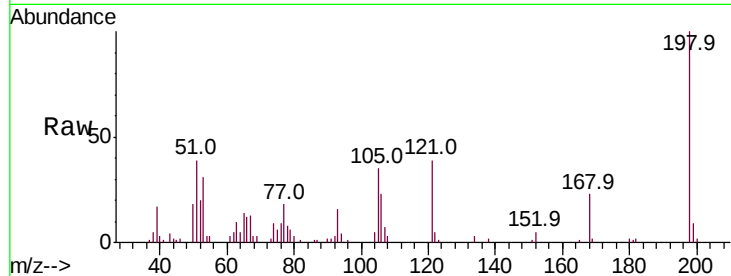
#65
4,6-Dinitro-2-methylphenol
Concen: 28.103 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

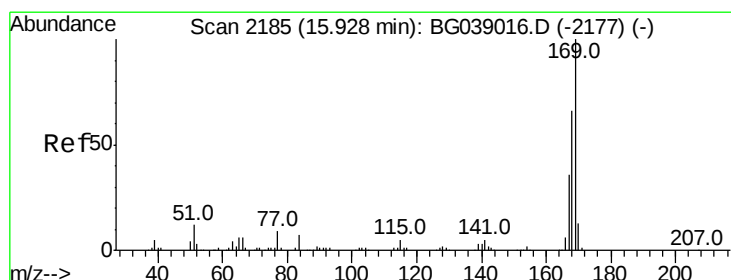
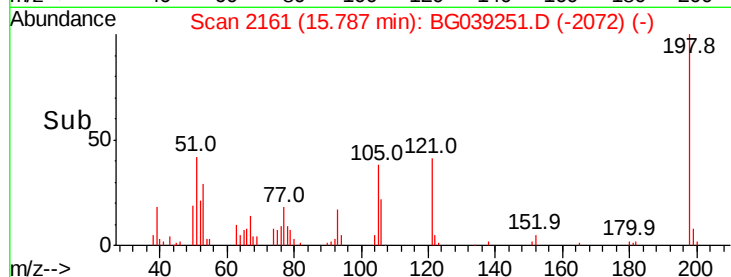
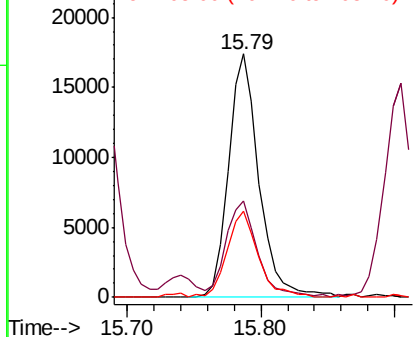
Tot Ion	Ratio	Resp	Lower	Upper
198	100	27588		
51	39.4	20.8	60.8	
105	35.5	16.1	56.1	

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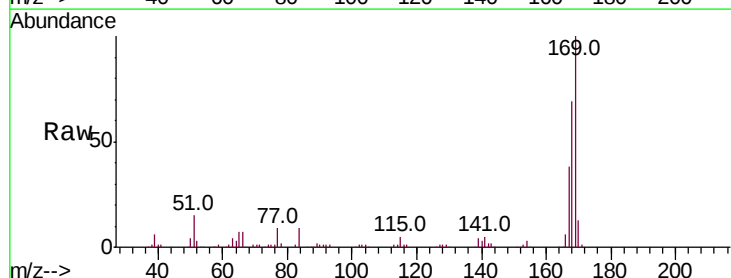


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

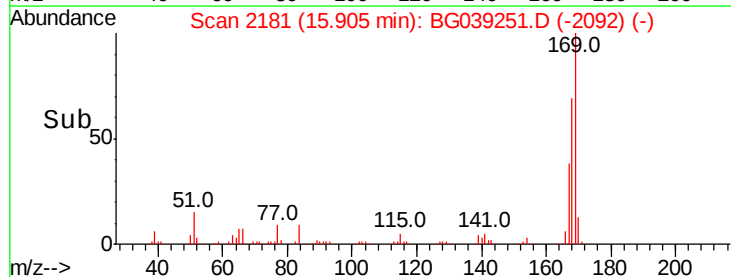
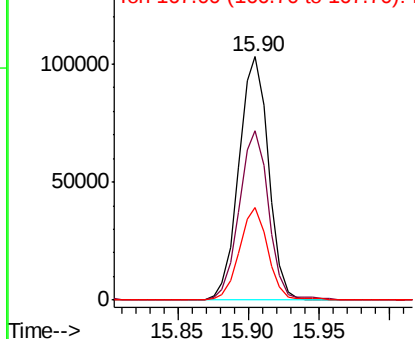


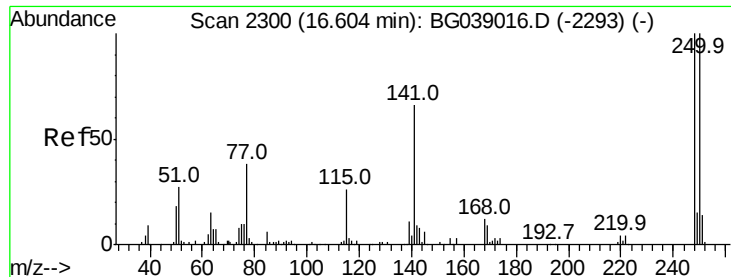
#66
n-Nitrosodiphenylamine
Concen: 38.403 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	150850		
168	69.4	53.2	79.8	
167	38.1	29.1	43.7	



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





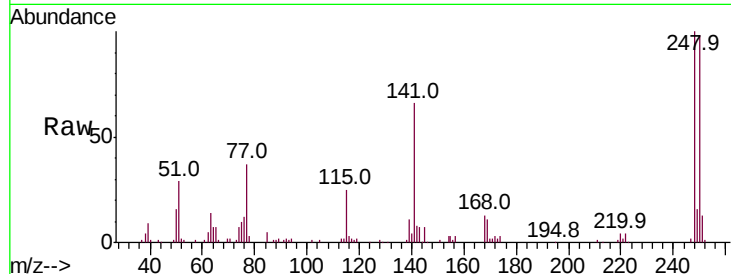
#67
 4-Bromophenyl-phenylether
 Concen: 35.920 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB116551BS

Tot Ion:	248	Resp:	61181
Ion Ratio	Lower	Upper	
248	100		
250	98.2	79.9	119.9
141	66.3	52.7	79.1

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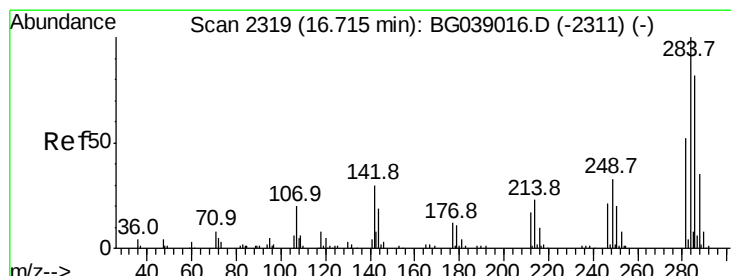
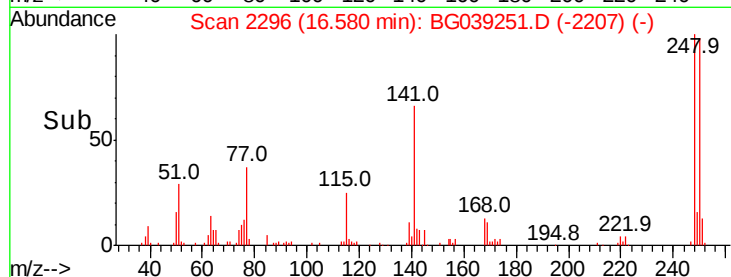
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

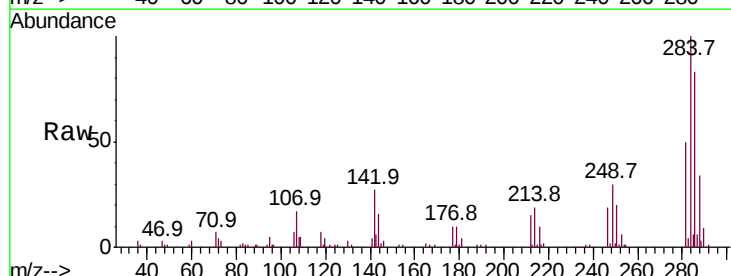
Ion 141.00 (140.70 to 141.70): E

Time-->



#68
 Hexachlorobenzene
 Concen: 35.299 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Tgt Ion:	284	Resp:	65606
Ion Ratio	Lower	Upper	
284	100		
142	27.0	24.3	36.5
249	32.4	27.8	41.8



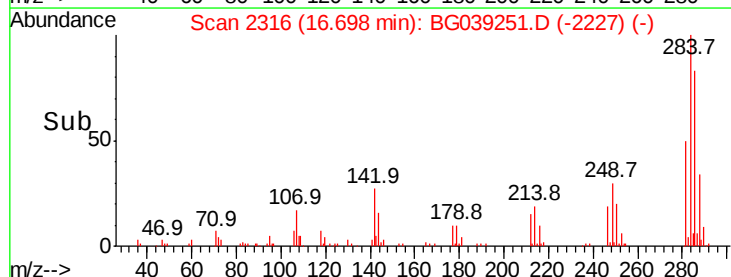
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->





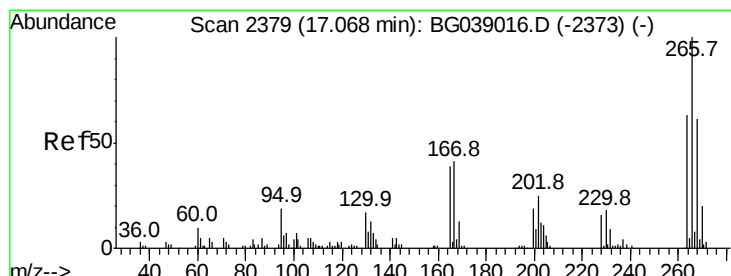
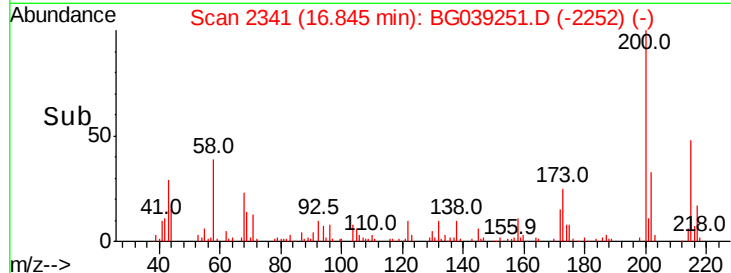
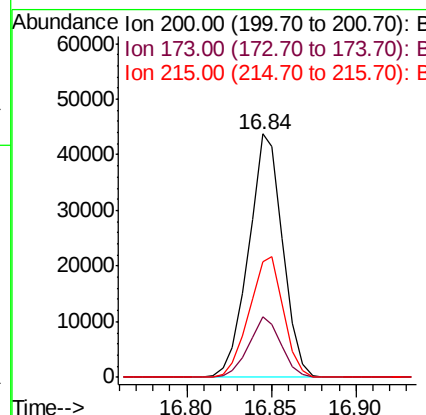
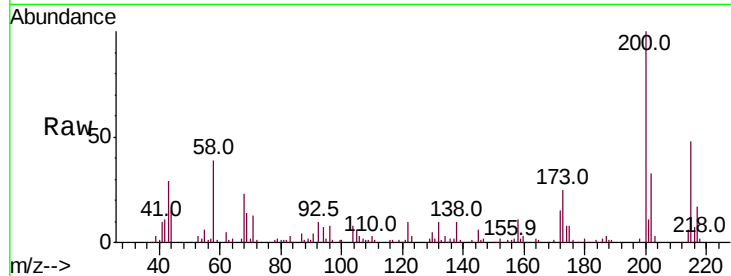
#69
 Atrazine
 Concen: 36.613 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB116551BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	2.6	42.6
215	47.6	28.0	68.0

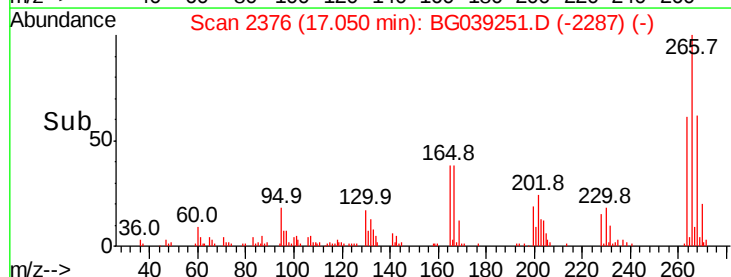
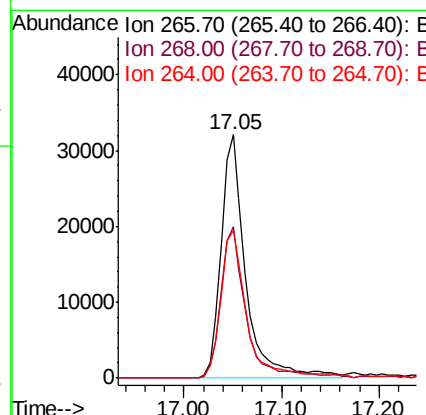
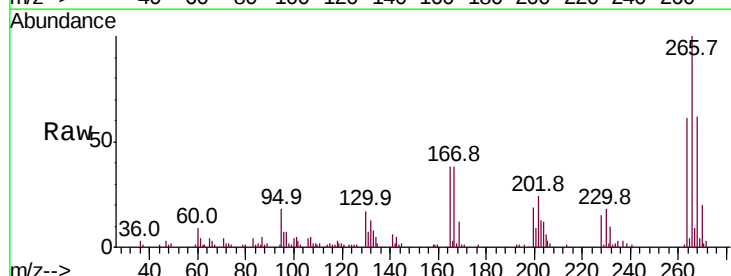
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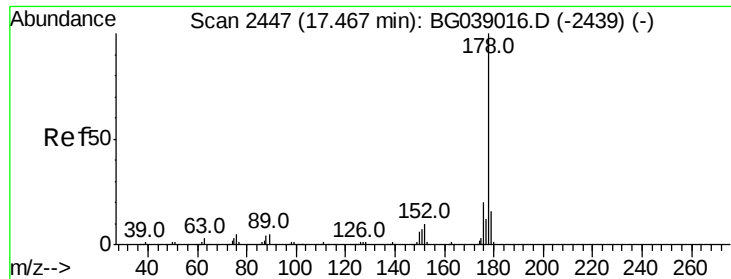
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#70
 Pentachlorophenol
 Concen: 51.101 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	52.0	78.0
264	60.5	54.6	81.8





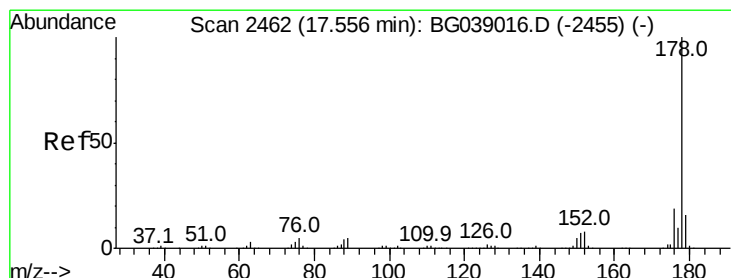
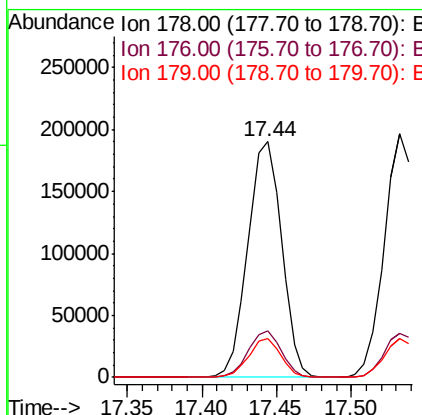
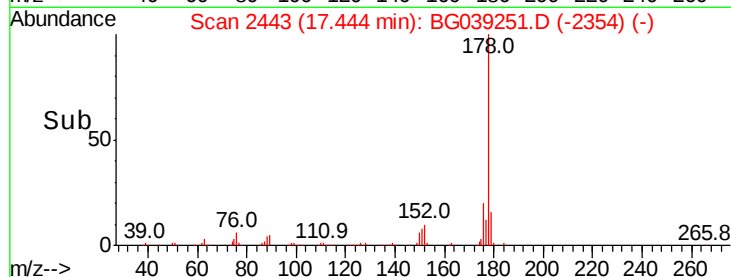
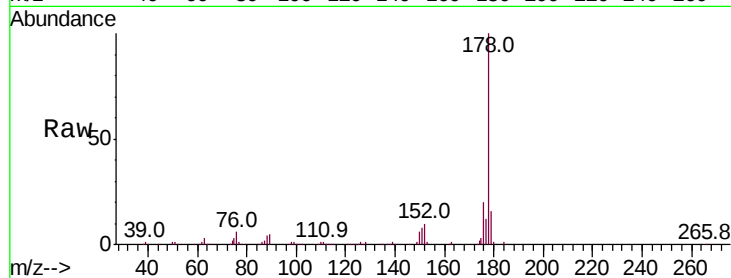
#71
Phenanthrene
Concen: 42.609 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampled :
PB116551BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.3	12.9	19.3

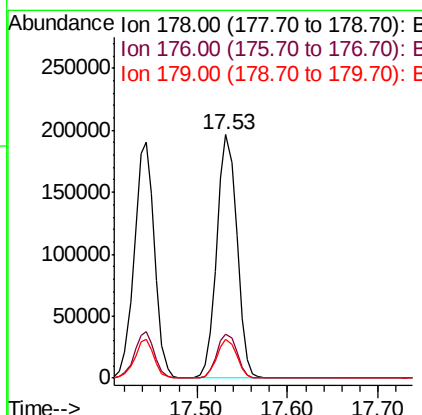
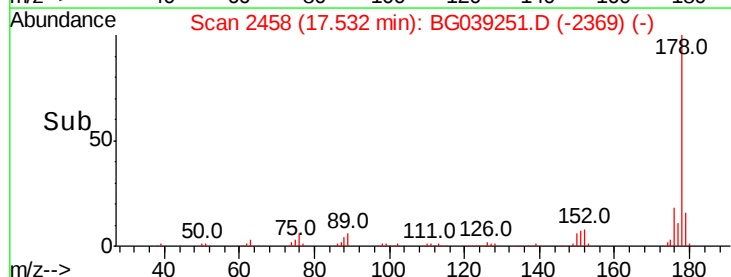
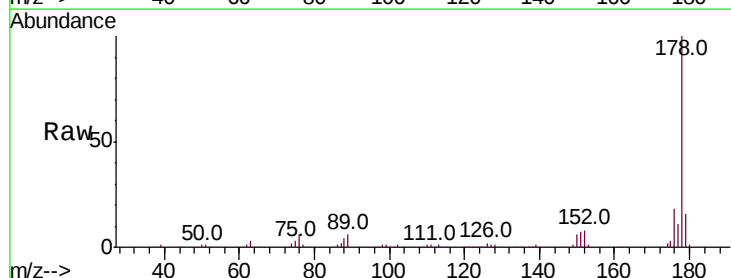
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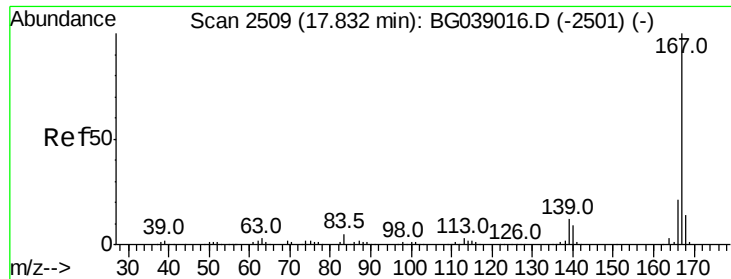
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#72
Anthracene
Concen: 43.500 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.9	22.3
179	16.2	13.0	19.4





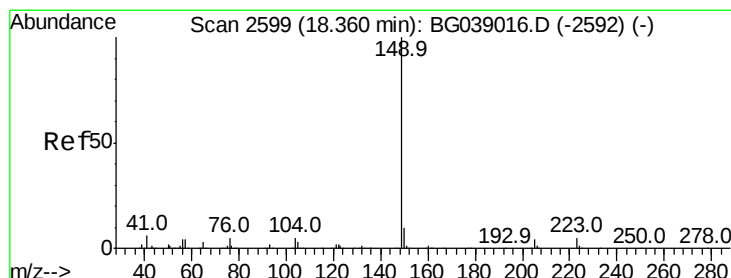
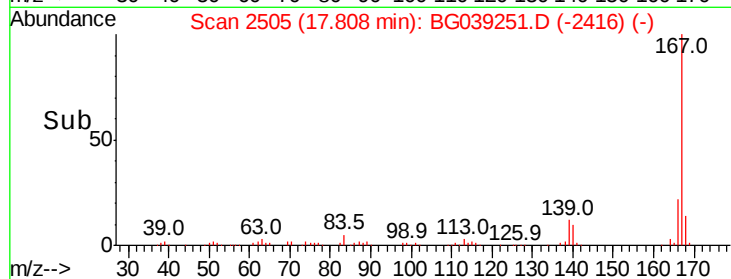
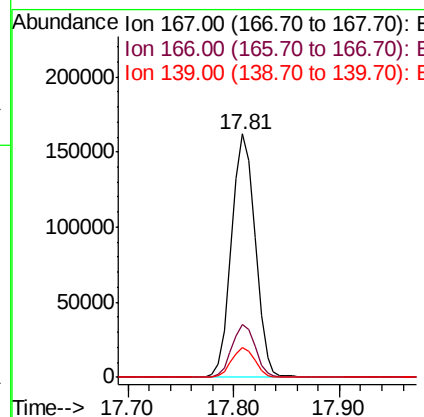
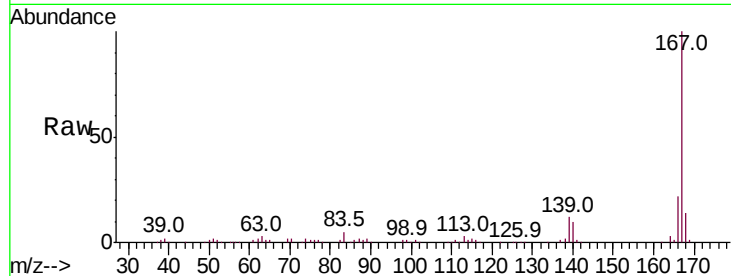
#73
 Carbazole
 Concen: 36.804 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB116551BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	251594		
166	21.7	16.9	25.3	
139	12.2	10.0	15.0	

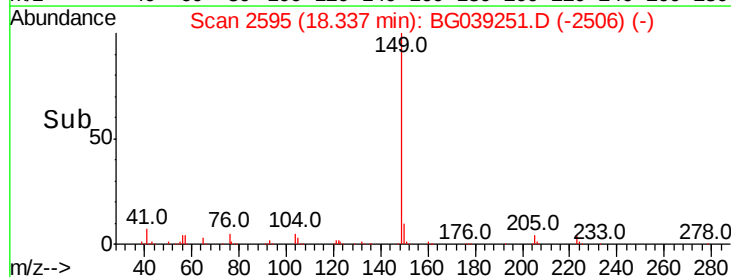
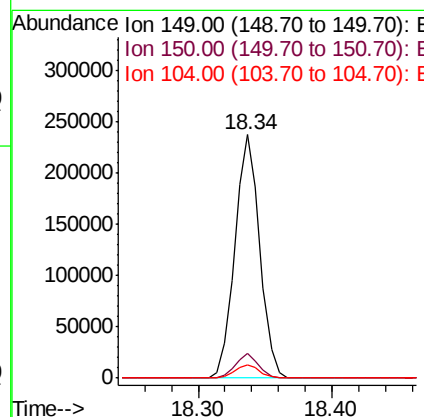
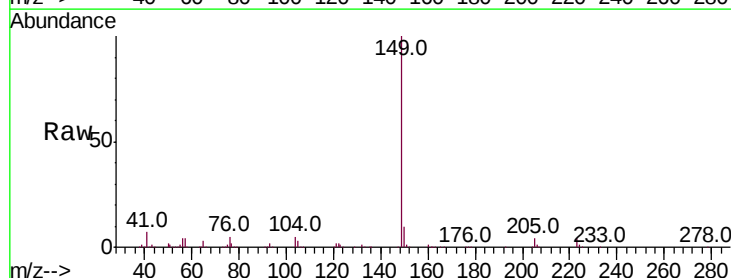
Manual Integrations
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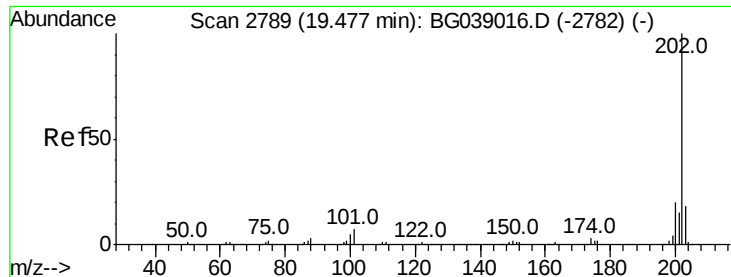
Sohil
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#74
 Di-n-butylphthalate
 Concen: 40.399 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039251.D
 Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	307230		
150	10.0	7.9	11.9	
104	5.4	4.2	6.2	





#75

Fluoranthene

Concen: 40.250 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

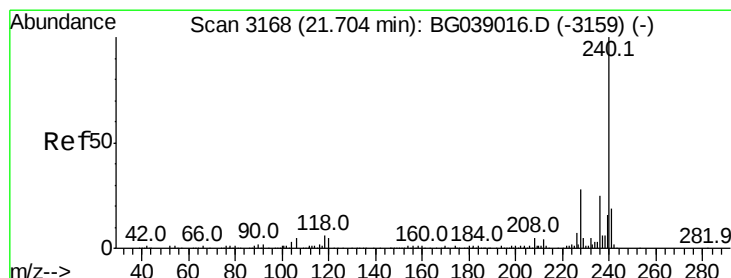
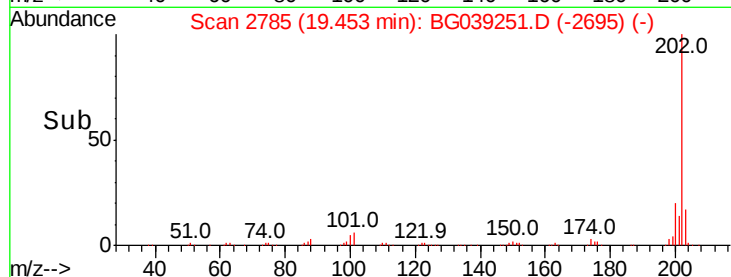
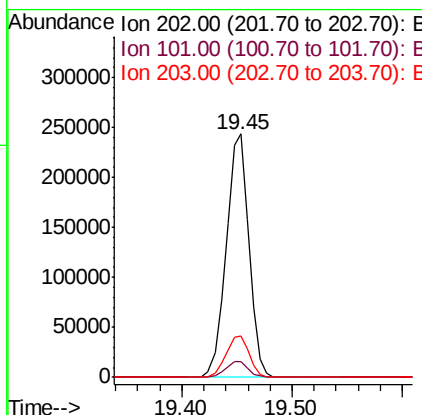
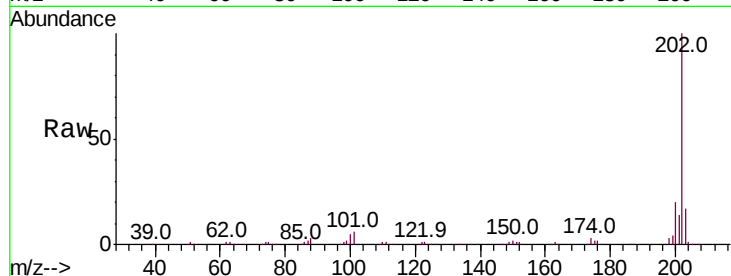
ClientSampleId :

PB116551BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	349469		
101	6.5	0.0	26.9	
203	17.1	0.0	38.1	

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#76

Chrysene-d12

Concen: 20.000 ng

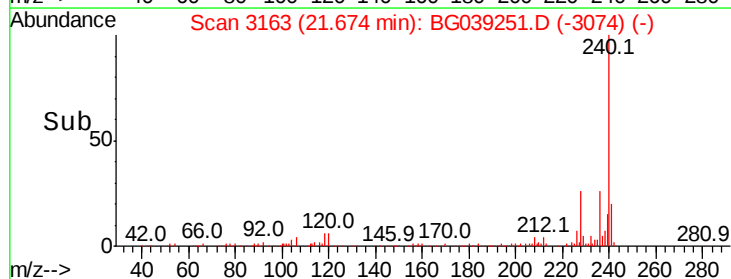
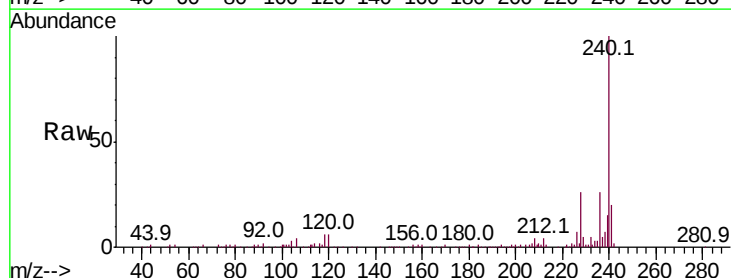
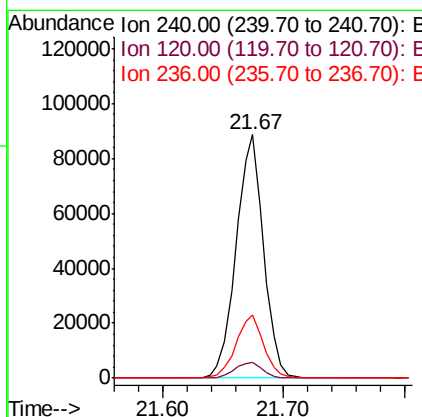
RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	139879		
120	6.2	4.3	6.5	
236	26.0	20.1	30.1	





#77

Benzidine

Concen: 25.128 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

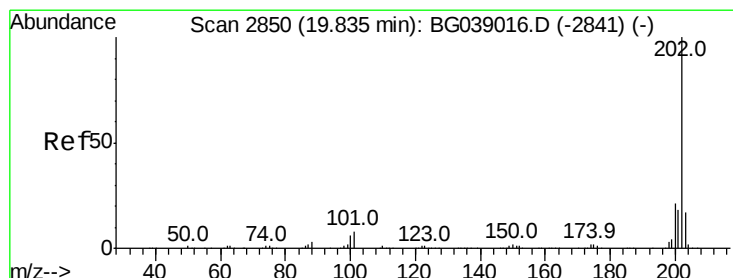
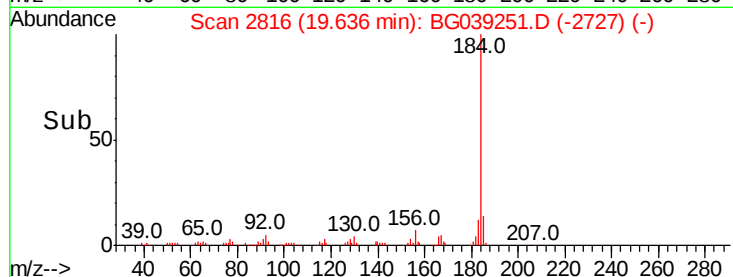
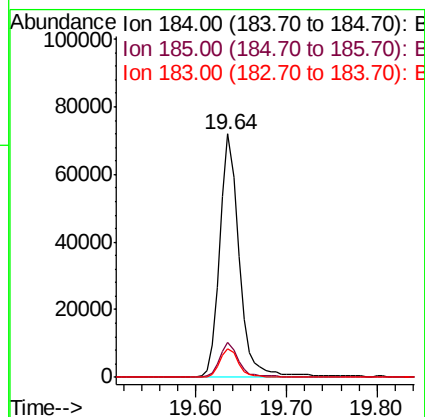
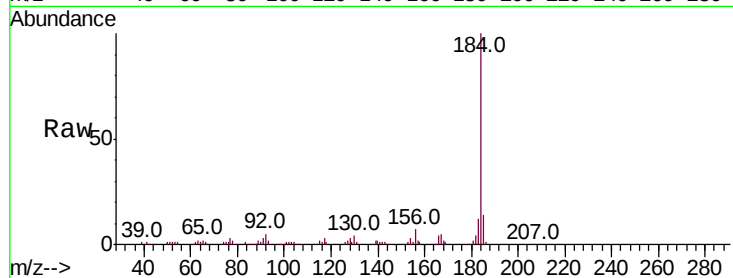
ClientSampleId :

PB116551BS

Tot Ion:	184	Resp:	107505
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.1	18.1
183	11.5	9.5	14.3

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#78

Pyrene

Concen: 39.719 ng

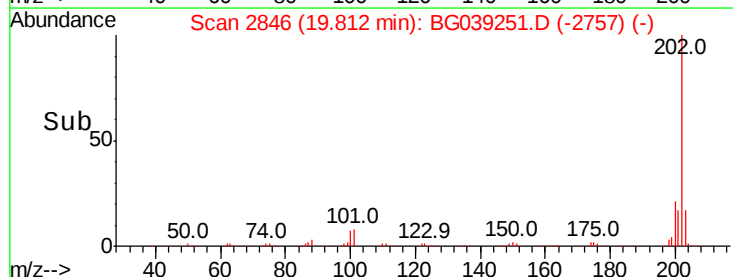
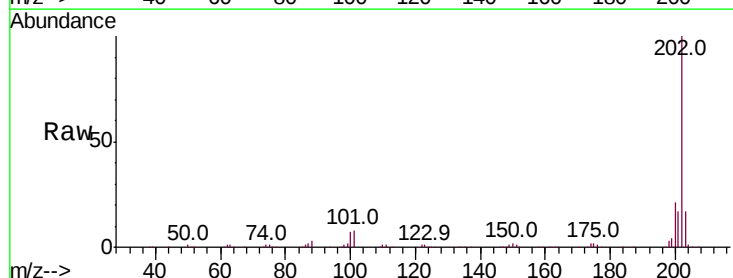
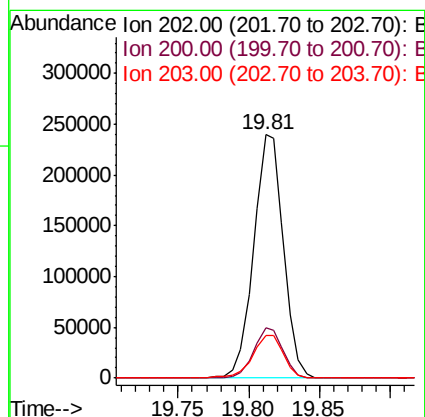
RT: 19.81 min Scan# 2846

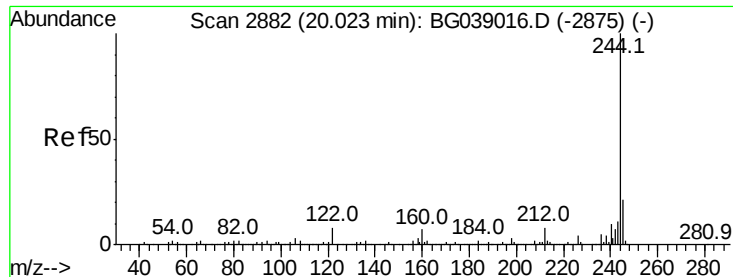
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	202	Resp:	354067
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.0	25.6
203	17.5	14.0	21.0





#79

Terphenyl-d14

Concen: 75.155 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

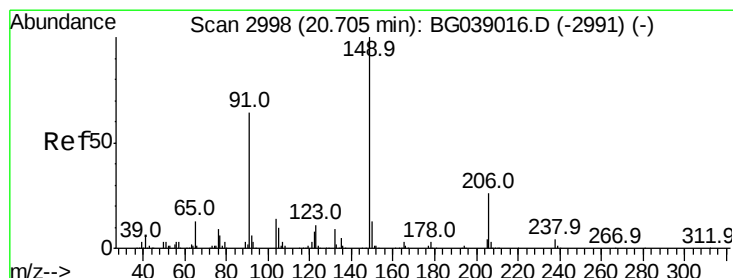
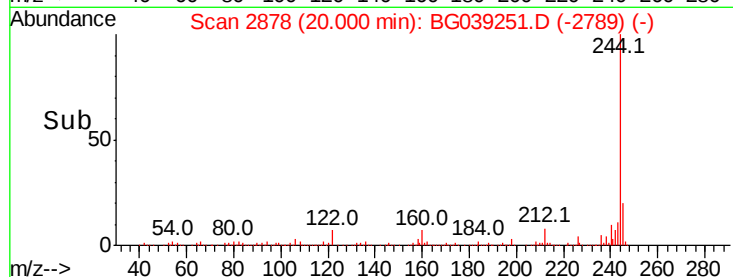
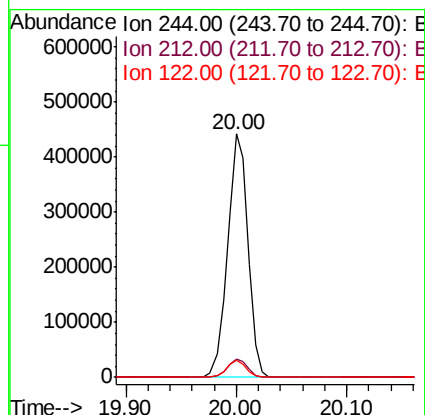
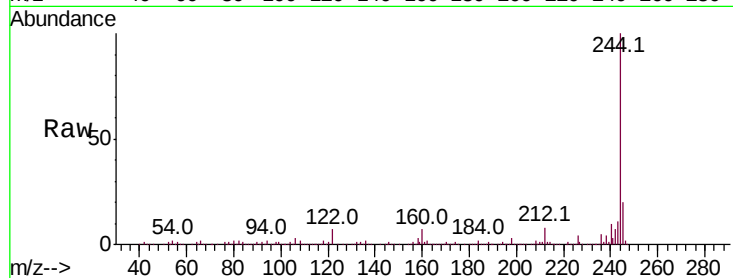
ClientSampleId :

PB116551BS

Tot Ion:	244	Resp:	568281
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.1	9.1
122	7.0	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 37.287 ng

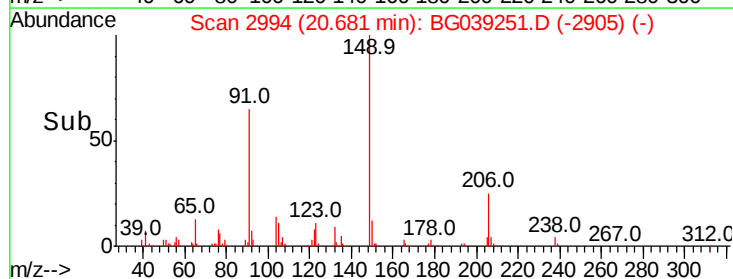
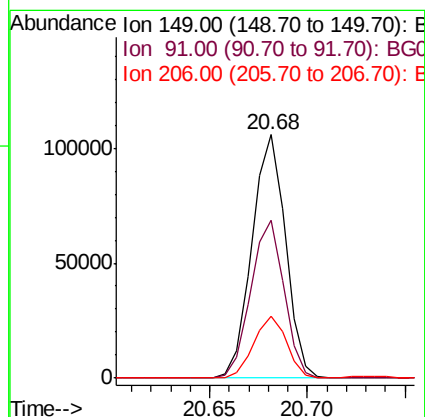
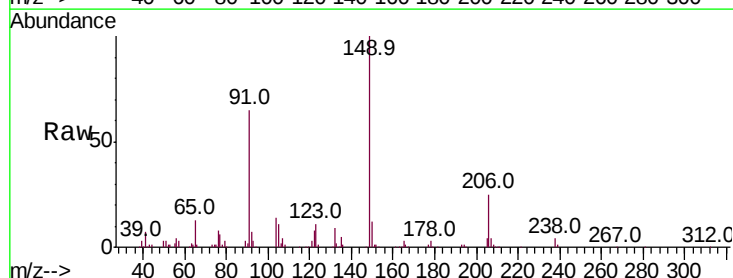
RT: 20.68 min Scan# 2994

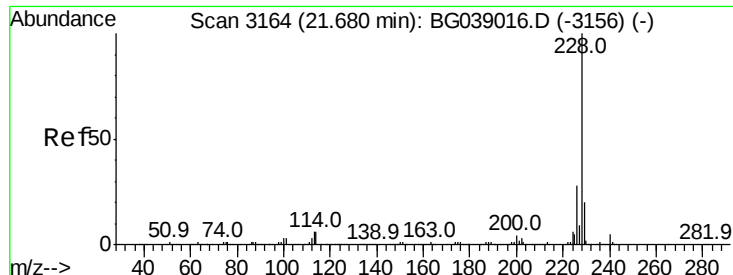
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	149	Resp:	126419
Ion Ratio	Lower	Upper	
149	100		
91	64.6	51.4	77.0
206	25.2	20.4	30.6





#81

Benzo(a)anthracene

Concen: 43.820 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

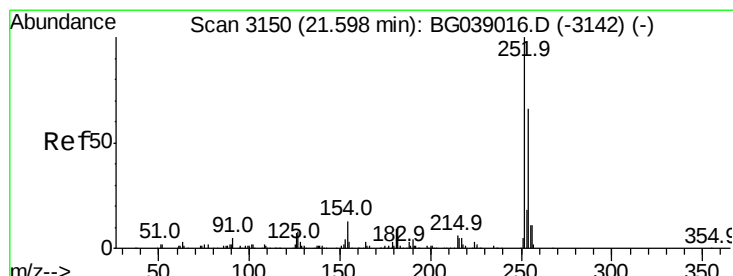
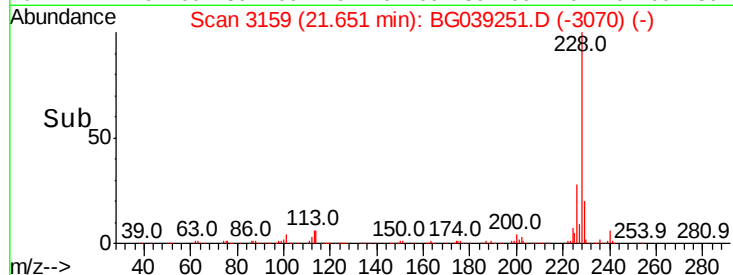
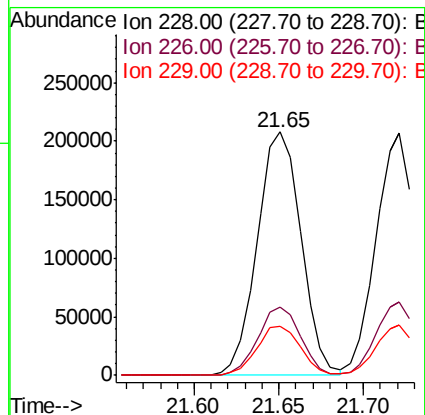
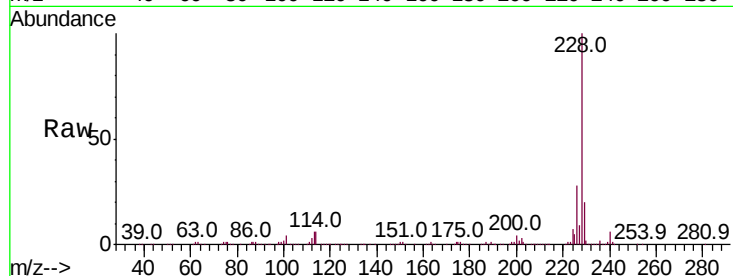
ClientSampled :

PB116551BS

Tot Ion:	228	Resp:	373130
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.4	33.6
229	20.1	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 25.906 ng

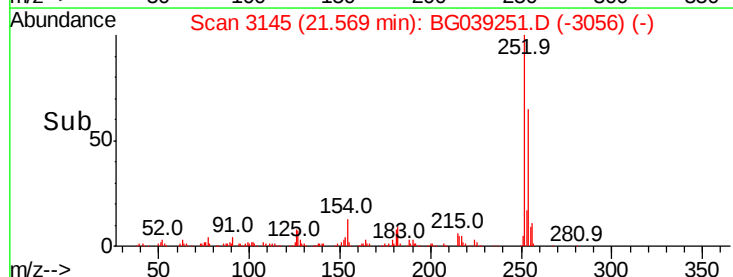
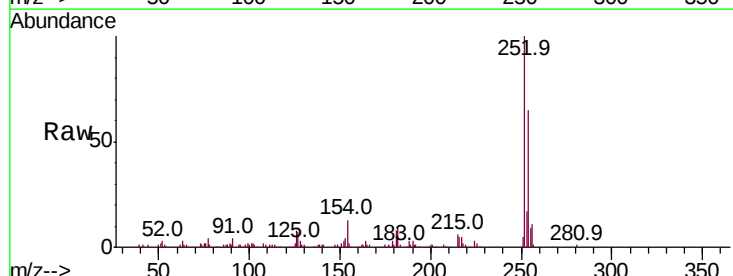
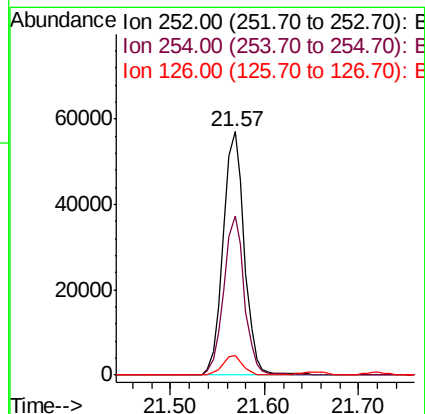
RT: 21.57 min Scan# 3145

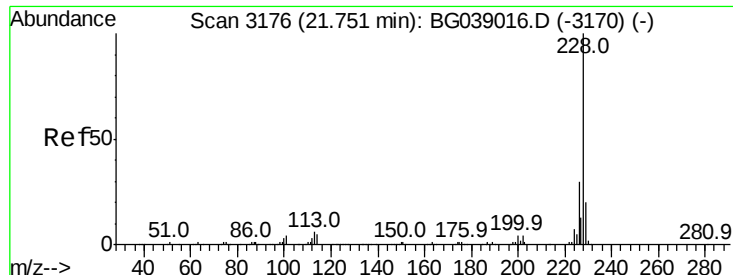
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	252	Resp:	89881
Ion Ratio	Lower	Upper	
252	100		
254	65.2	53.0	79.6
126	8.1	6.0	9.0





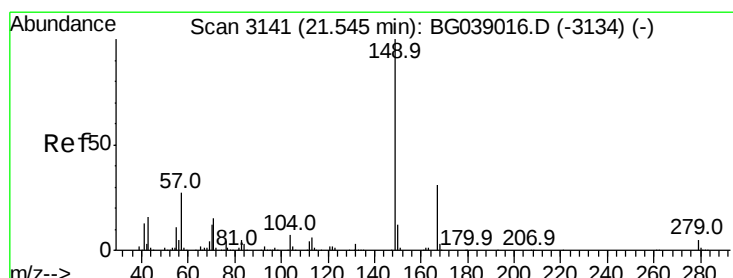
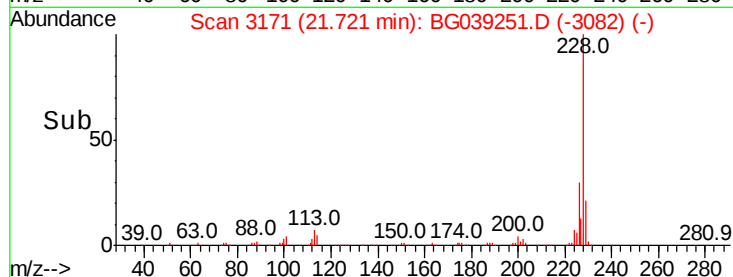
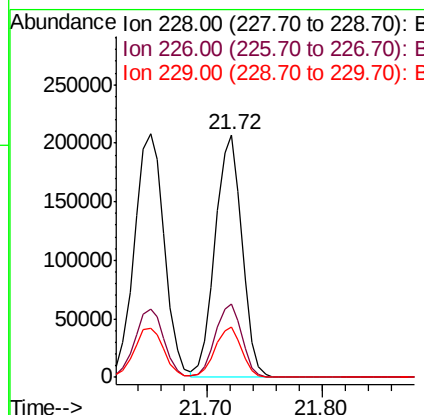
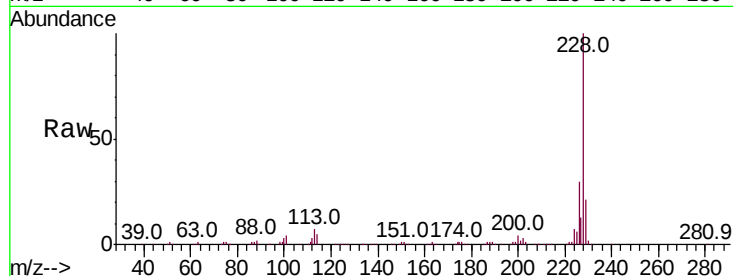
#83
Chrysene
Concen: 41.242 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleID :
PB116551BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.5	16.0	24.0

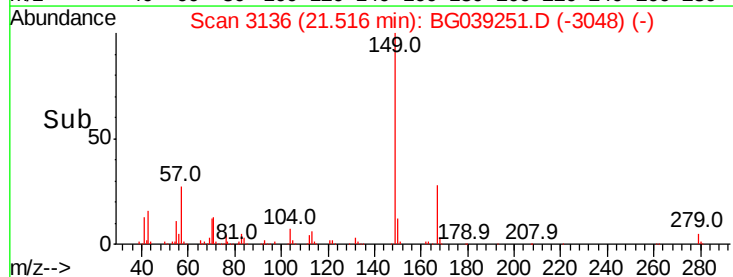
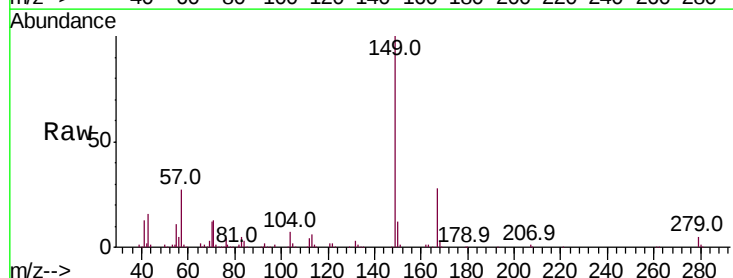
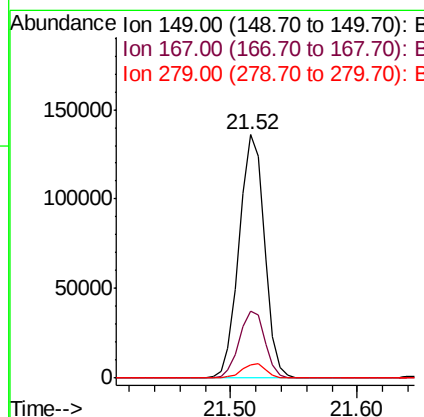
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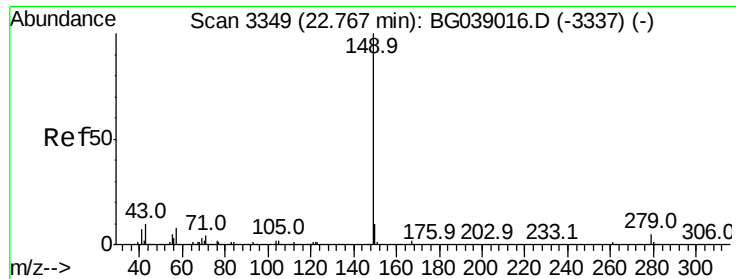
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.815 ng
RT: 21.52 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	25.0	37.4
279	5.2	4.3	6.5





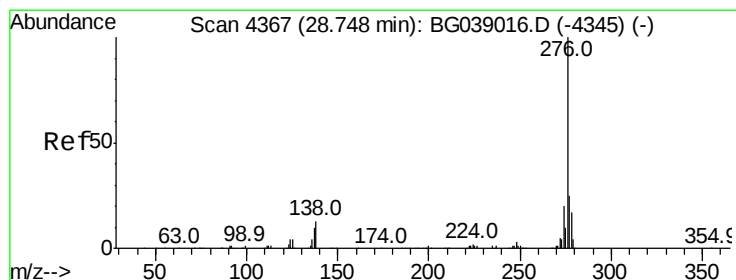
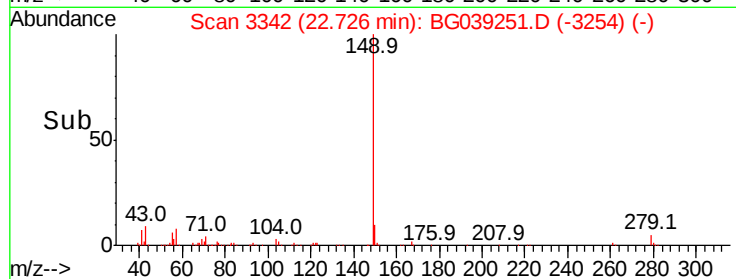
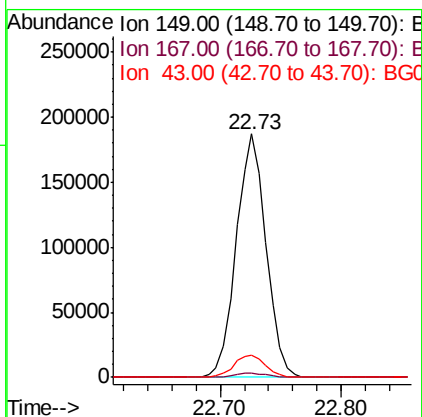
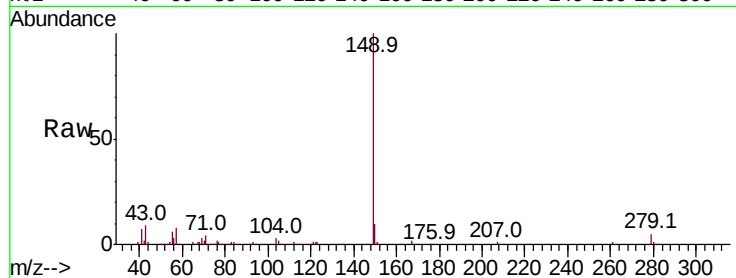
#85
Di-n-octyl phthalate
Concen: 40.292 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleID :
PB116551BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	320739		
167	1.7		1.3	1.9
43	9.7		7.5	11.3

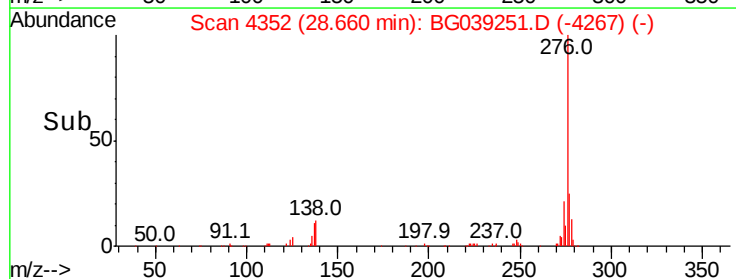
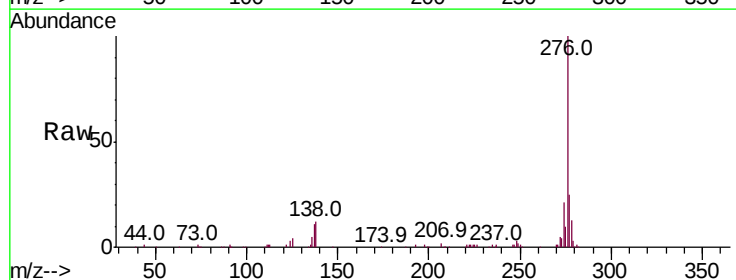
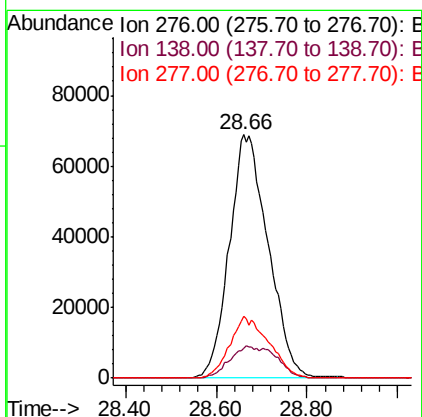
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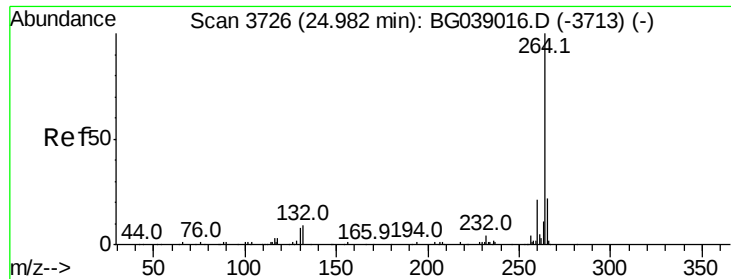
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.358 ng
RT: 28.66 min Scan# 4352
Delta R.T. -0.03 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	409900		
138	9.7		8.0	12.0
277	25.4		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

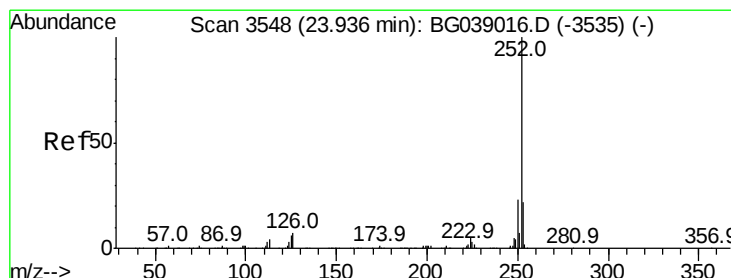
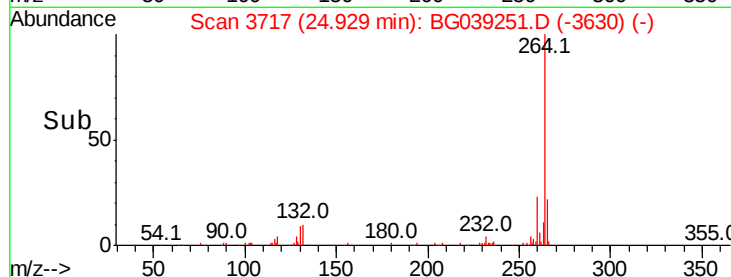
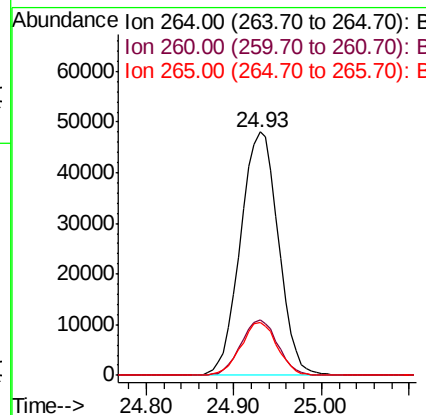
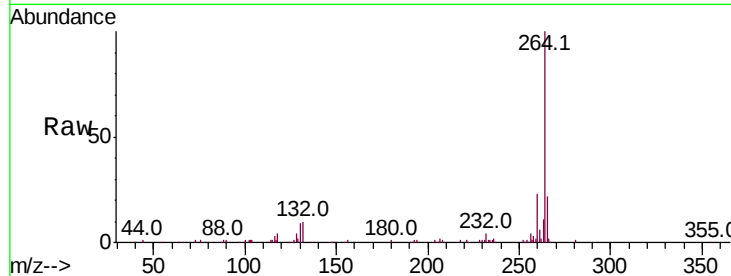
ClientSampleId :

PB116551BS

Tot Ion:	264	Resp:	141214
Ion Ratio	Lower	Upper	
264	100		
260	22.7	17.0	25.6
265	21.6	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 47.973 ng

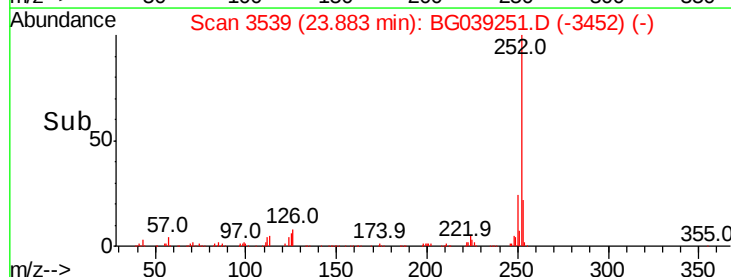
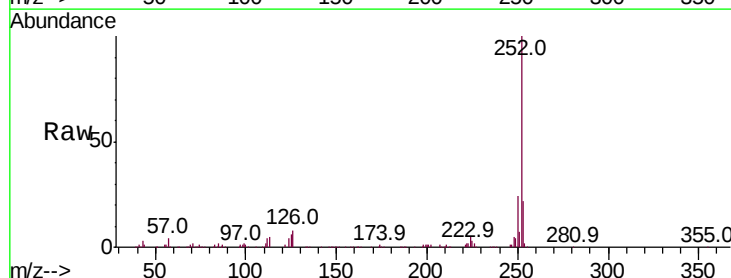
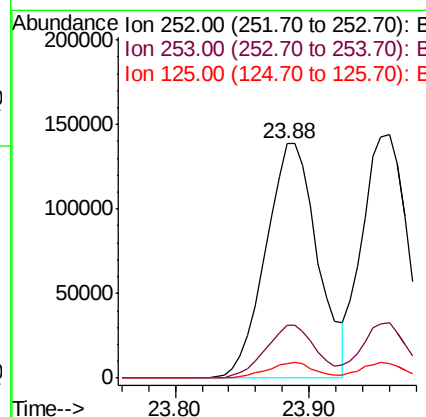
RT: 23.88 min Scan# 3539

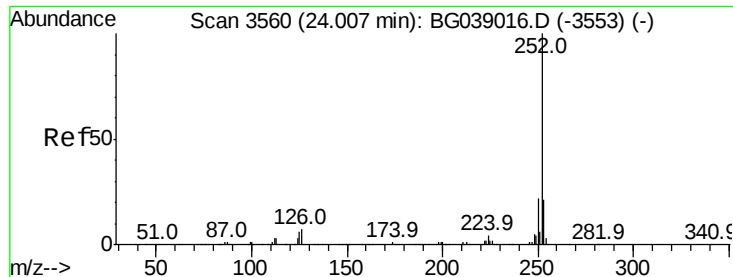
Delta R.T. -0.02 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	252	Resp:	373544
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	6.1	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 44.059 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Instrument :

BNA_G

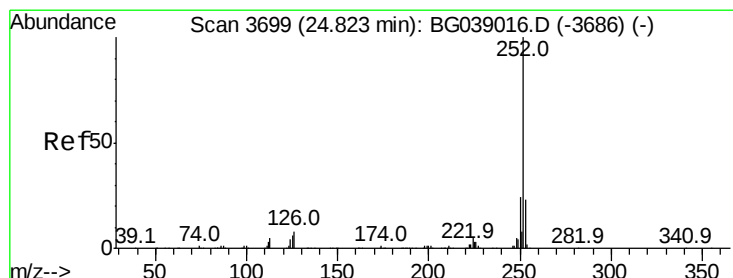
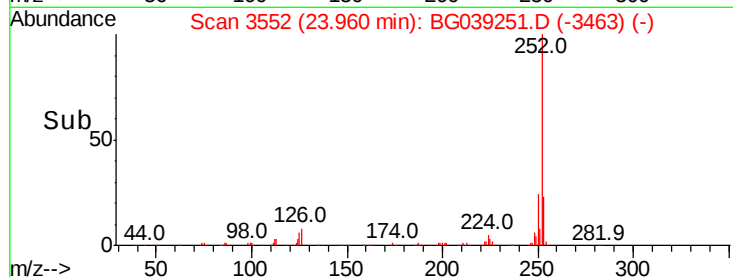
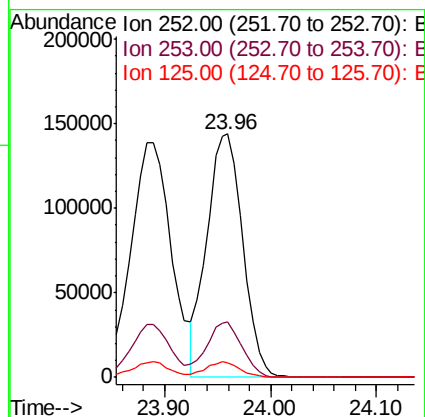
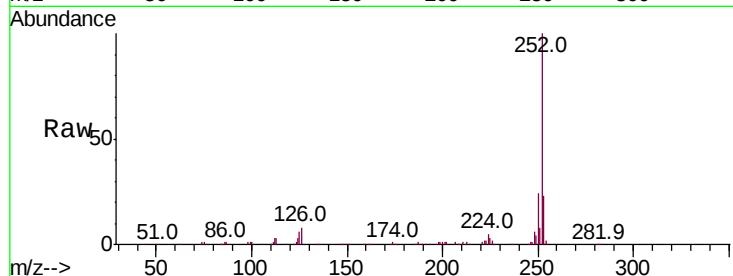
ClientSampleId :

PB116551BS

Tot Ion:	252	Resp:	339199
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	6.2	4.6	7.0

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#90

Benzo(a)pyrene

Concen: 48.088 ng

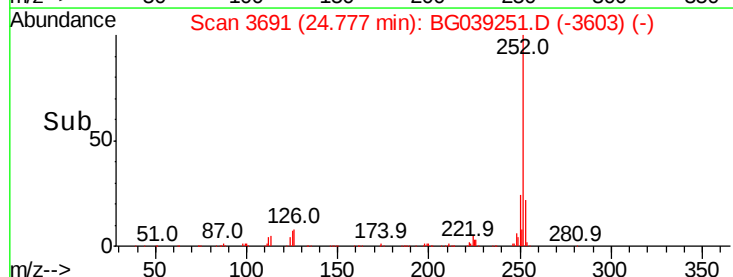
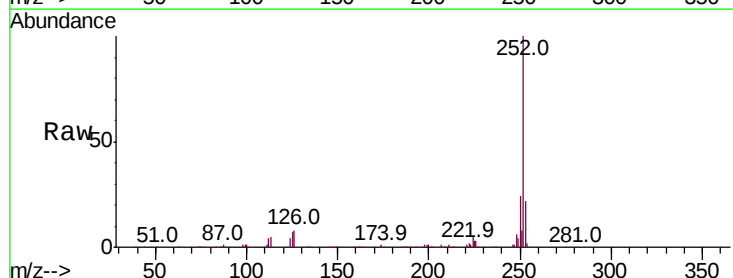
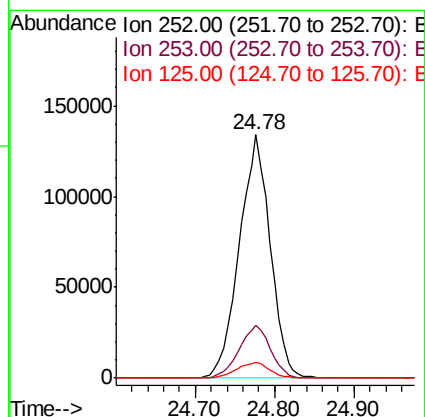
RT: 24.78 min Scan# 3691

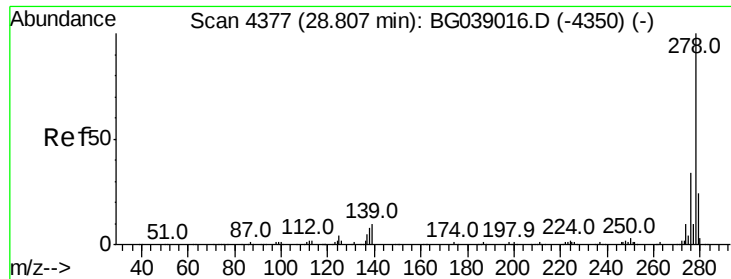
Delta R.T. -0.01 min

Lab File: BG039251.D

Acq: 22 Jan 2019 15:08

Tgt Ion:	252	Resp:	361923
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	6.6	4.9	7.3





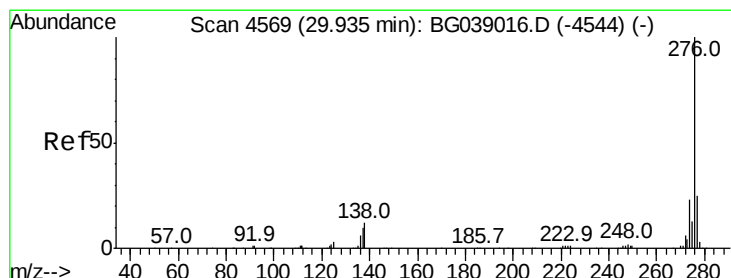
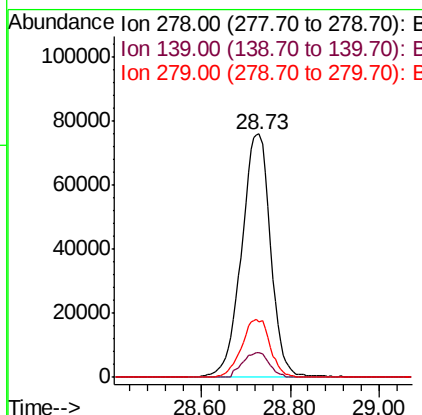
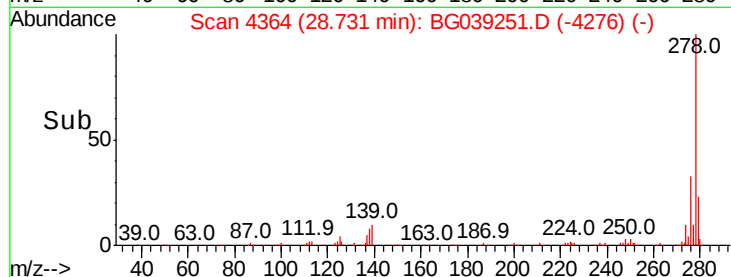
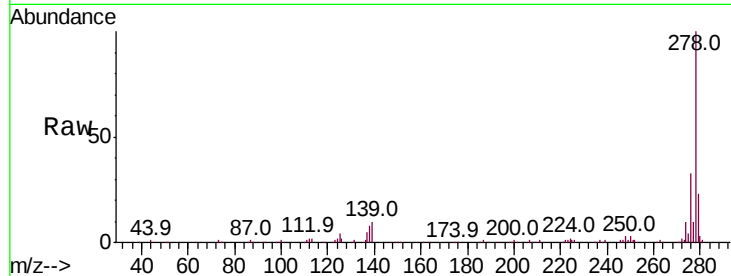
#91
Dibenzo(a,h)anthracene
Concen: 45.191 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Instrument :
BNA_G
ClientSampleId :
PB116551BS

Tot Ion:	278	Resp:	338305
Ion Ratio	Lower	Upper	
278	100		
139	10.4	7.9	11.9
279	22.8	19.3	28.9

Manual Integrations
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Sohil
1/23/2019 10:42:44 AM



#92
Benzo(g,h,i)perylene
Concen: 44.765 ng
RT: 29.85 min Scan# 4555
Delta R.T. -0.02 min
Lab File: BG039251.D
Acq: 22 Jan 2019 15:08

Tgt Ion:	276	Resp:	331760
Ion Ratio	Lower	Upper	
276	100		
277	24.2	20.3	30.5
138	12.1	9.4	14.2

