

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020119\
 Data File : BG039348.D
 Acq On : 1 Feb 2019 18:33
 Operator : JU/SJ
 Sample : PB116762BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116762BS

Manual Integrations
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 2/4/2019 12:45:03 PM

Quant Time: Feb 02 01:47:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	44765	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	199582	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	133072	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	329821	20.00	ng	0.00
76) Chrysene-d12	21.84	240	345691	20.00	ng	0.00
87) Perylene-d12	25.23	264	357887	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	389785	149.03	ng	0.00
7) Phenol-d6	7.32	99	549800	142.81	ng	0.00
23) Nitrobenzene-d5	9.36	82	291544	91.26	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	200835	140.15	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	725391	78.20	ng	0.00
79) Terphenyl-d14	20.14	244	1265516	77.49	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	43882	38.355	ng	95
3) Pyridine	4.01	79	119063	39.306	ng	99
4) n-Nitrosodimethylamine	3.92	42	67448	44.523	ng	100
6) Aniline	7.50	93	149369	30.974	ng	99
8) 2-Chlorophenol	7.74	128	136174	47.630	ng	98
9) Benzaldehyde	7.32	77	31820	13.041	ng	93
10) Phenol	7.34	94	186590	46.493	ng	99
11) bis(2-Chloroethyl)ether	7.60	93	129532	40.846	ng	99
12) 1,3-Dichlorobenzene	8.07	146	136070	39.287	ng	99
13) 1,4-Dichlorobenzene	8.21	146	139966	40.545	ng	97
14) 1,2-Dichlorobenzene	8.54	146	135602	40.576	ng	99
15) Benzyl Alcohol	8.41	79	127566	42.205	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	269642	37.652	ng	99
17) 2-Methylphenol	8.61	107	121822	46.906	ng	94
18) Hexachloroethane	9.27	117	50451	42.479	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	106461	38.960	ng	98
20) 3+4-Methylphenols	8.93	107	166556	46.571	ng	95
22) Acetophenone	9.01	105	201129	37.516	ng	# 96
24) Nitrobenzene	9.40	77	152699	44.243	ng	99
25) Isophorone	9.92	82	296890	41.936	ng	98
26) 2-Nitrophenol	10.11	139	64890	48.058	ng	96
27) 2,4-Dimethylphenol	10.14	122	142825	49.871	ng	91
28) bis(2-Chloroethoxy)methane	10.40	93	183735	42.135	ng	98
29) 2,4-Dichlorophenol	10.63	162	146201	46.710	ng	93
30) 1,2,4-Trichlorobenzene	10.86	180	145477	41.399	ng	99
31) Naphthalene	11.06	128	419756	42.395	ng	98
32) Benzoic acid	10.26	122	86050	46.283	ng	97
33) 4-Chloroaniline	11.16	127	86332	18.805	ng	97
34) Hexachlorobutadiene	11.32	225	92751	39.689	ng	96
35) Caprolactam	11.94	113	49804m	38.452	ng	
36) 4-Chloro-3-methylphenol	12.25	107	155945	43.081	ng	96
37) 2-Methylnaphthalene	12.65	142	320522	43.708	ng	98
38) 1-Methylnaphthalene	12.86	142	305280	43.186	ng	98
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	168729	39.851	ng	98

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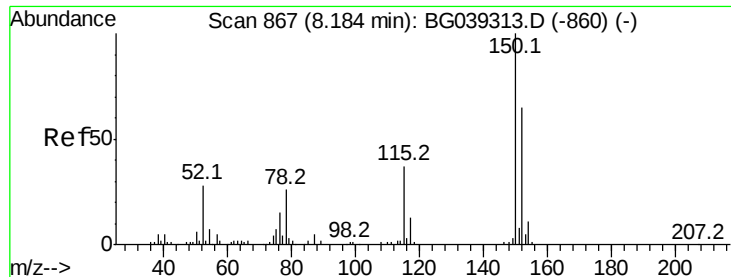
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	230023	99.700	nq	98
43) 2,4,6-Trichlorophenol	13.23	196	117280	45.051	nq	96
44) 2,4,5-Trichlorophenol	13.31	196	125170	45.876	nq	98
46) 1,1'-Biphenyl	13.64	154	427495	38.611	nq	99
47) 2-Chloronaphthalene	13.69	162	324888	39.006	nq	99
48) 2-Nitroaniline	13.89	65	105395	44.732	nq	98
49) Acenaphthylene	14.53	152	528021	42.013	nq	98
50) Dimethylphthalate	14.25	163	431050	40.107	nq	99
51) 2,6-Dinitrotoluene	14.38	165	90712	45.549	nq	99
52) Acenaphthene	14.87	154	324168	39.735	nq	96
53) 3-Nitroaniline	14.71	138	59752	30.035	nq #	92
54) 2,4-Dinitrophenol	14.91	184	69782	79.019	nq	98
55) Dibenzofuran	15.20	168	520350	39.781	nq	99
56) 4-Nitrophenol	14.99	139	170889	87.366	nq	94
57) 2,4-Dinitrotoluene	15.16	165	127370	49.258	nq	94
58) Fluorene	15.85	166	412684	42.323	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	123801	48.461	nq	98
60) Diethylphthalate	15.61	149	434388	39.092	nq	97
61) 4-Chlorophenyl-phenylether	15.83	204	217495	39.393	nq	98
62) 4-Nitroaniline	15.87	138	99745	44.586	nq	95
63) Azobenzene	16.12	77	409657	37.718	nq	99
65) 4,6-Dinitro-2-methylphenol	15.91	198	61848	47.715	nq	95
66) n-Nitrosodiphenylamine	16.05	169	376263	37.519	nq	98
67) 4-Bromophenyl-phenylether	16.73	248	138398	37.824	nq	96
68) Hexachlorobenzene	16.84	284	142124	38.715	nq	99
69) Atrazine	16.99	200	153165	41.792	nq	98
70) Pentachlorophenol	17.18	266	195459	76.607	nq	98
71) Phenanthrene	17.59	178	709242	41.548	nq	100
72) Anthracene	17.68	178	720167	42.830	nq	99
73) Carbazole	17.95	167	645145	38.446	nq	98
74) Di-n-butylphthalate	18.49	149	786138	40.156	nq	100
75) Fluoranthene	19.59	202	865879	43.701	nq	99
77) Benzidine	19.77	184	303870	26.811	nq	99
78) Pyrene	19.95	202	877706	40.785	nq	99
80) Butylbenzylphthalate	20.82	149	365895	40.306	nq	95
81) Benzo(a)anthracene	21.82	228	867654	42.477	nq	99
82) 3,3'-Dichlorobenzidine	21.73	252	176214	23.265	nq	98
83) Chrysene	21.89	228	816058	41.968	nq	99
84) Bis(2-ethylhexyl)phthalate	21.70	149	518247	40.016	nq	98
85) Di-n-octyl phthalate	22.97	149	888879	41.543	nq	97
86) Indeno(1,2,3-cd)pyrene	29.12	276	974917	46.730	nq	98
88) Benzo(b)fluoranthene	24.14	252	855792	43.847	nq	99
89) Benzo(k)fluoranthene	24.21	252	825468	42.126	nq	99
90) Benzo(a)pyrene	25.07	252	832624	44.296	nq	98
91) Dibenzo(a,h)anthracene	29.20	278	789501	44.850	nq	99
92) Benzo(g,h,i)perylene	30.35	276	804706	45.864	nq	98

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



#1

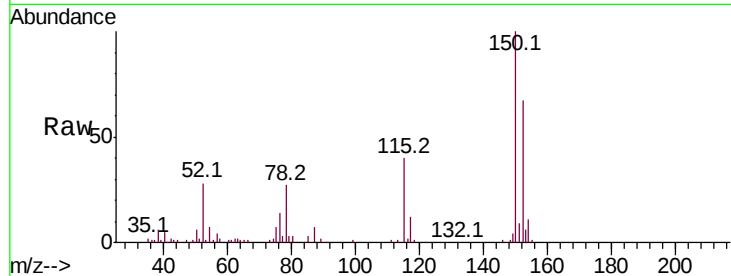
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	123.7	185.5
115	59.4	45.9	68.9

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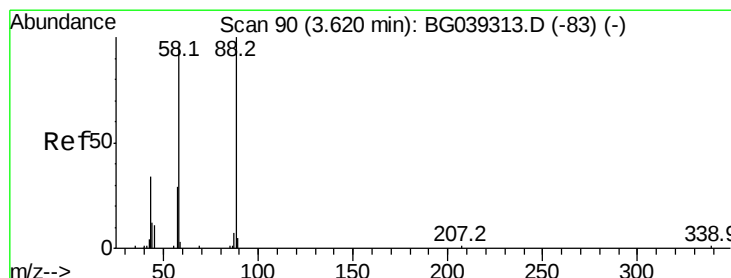
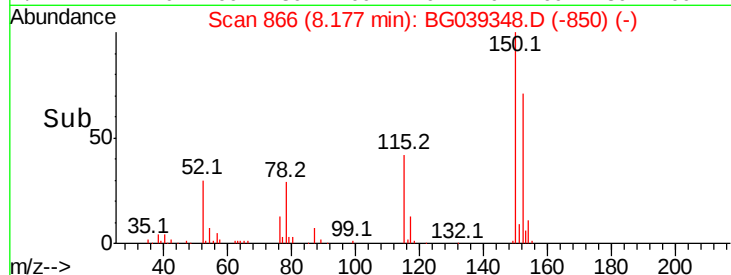
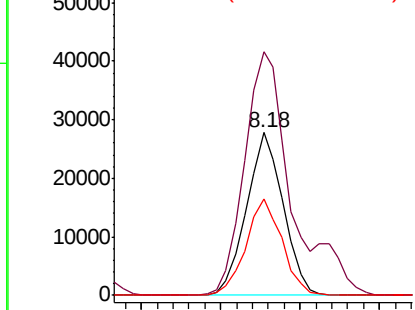


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.355 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

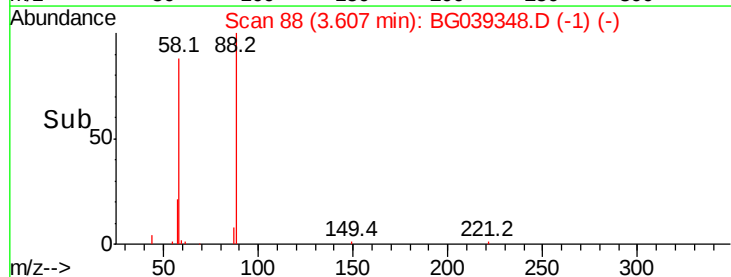
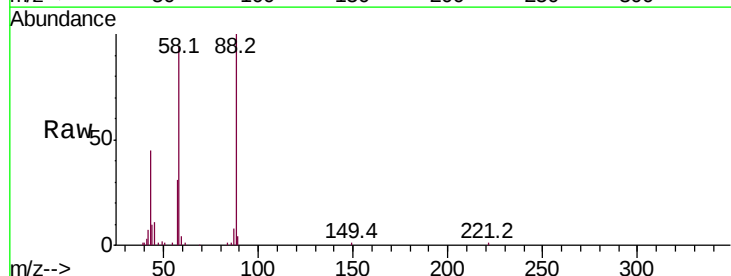
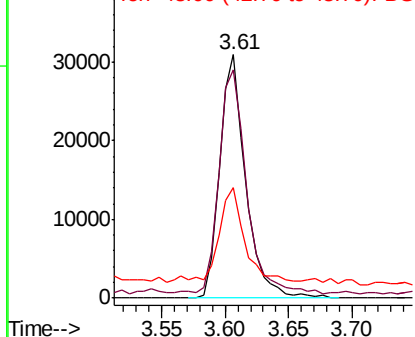
Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.8	81.1	121.7
43	36.4	31.4	47.0

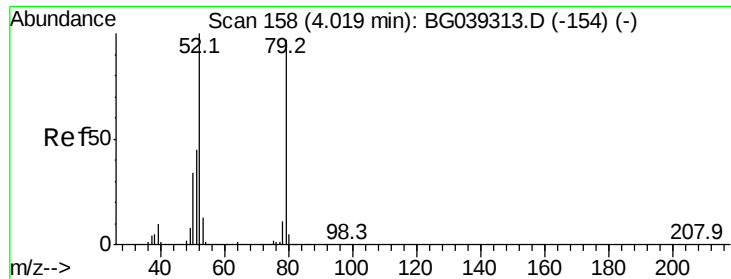
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.306 ng

RT: 4.01 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

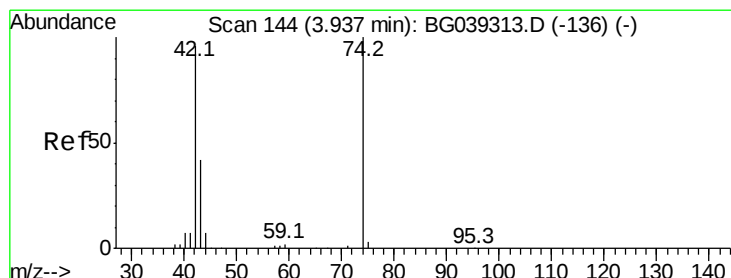
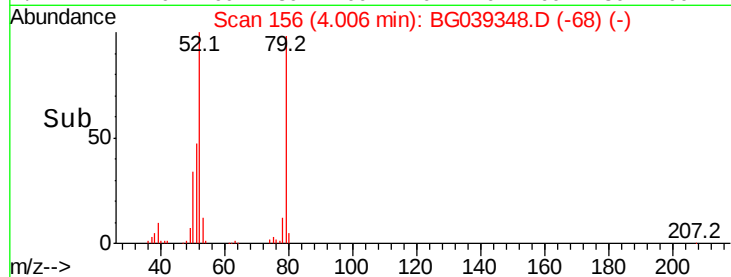
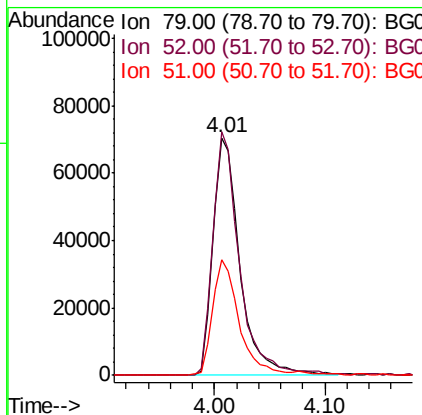
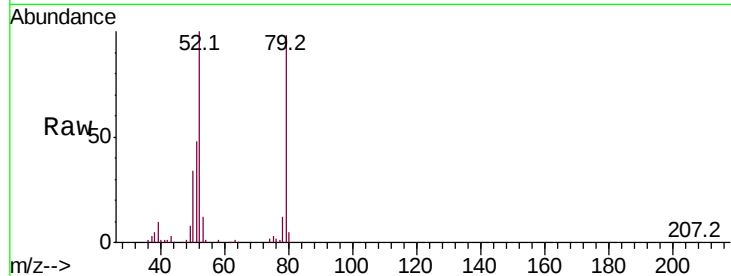
ClientSampled :

PB116762BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	102.4	82.6	124.0
51	48.7	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 44.523 ng

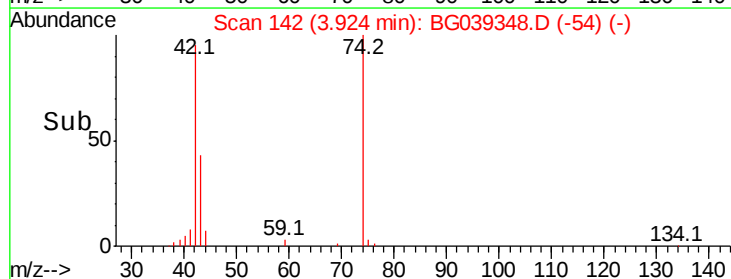
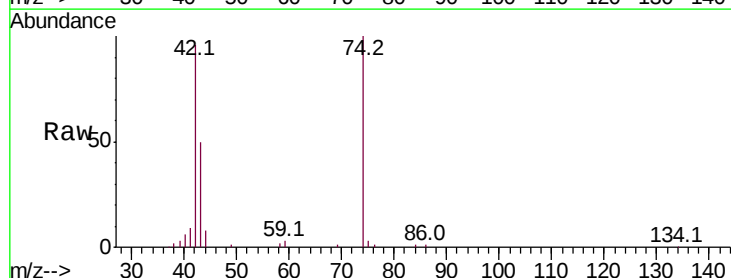
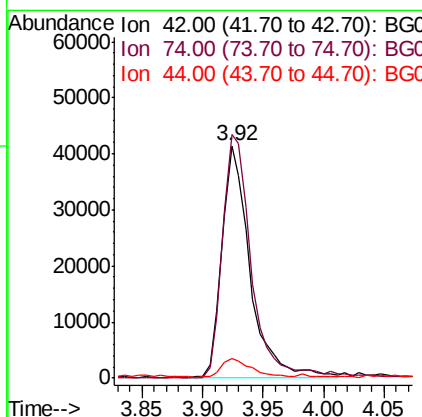
RT: 3.92 min Scan# 142

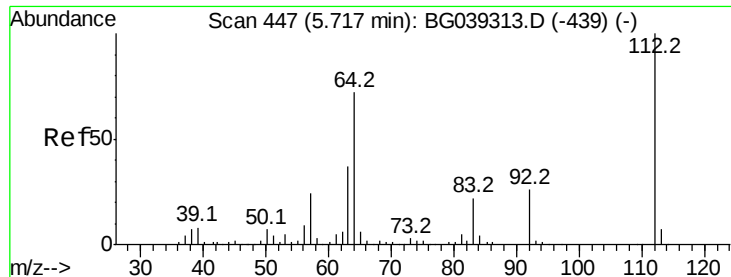
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.7	83.6	125.4
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 149.027 ng

RT: 5.72 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

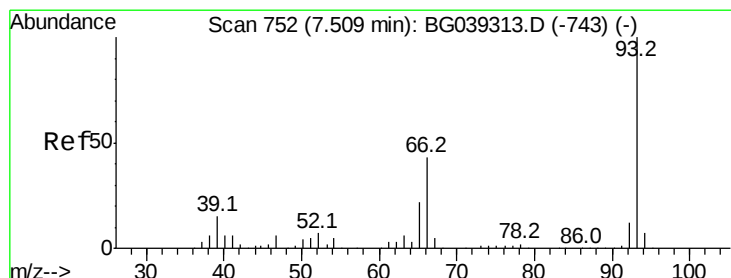
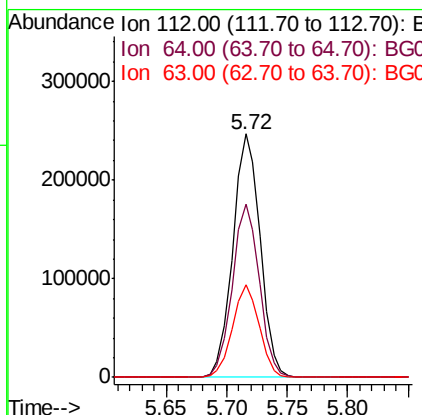
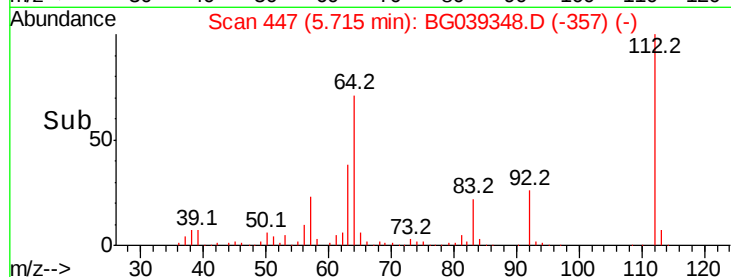
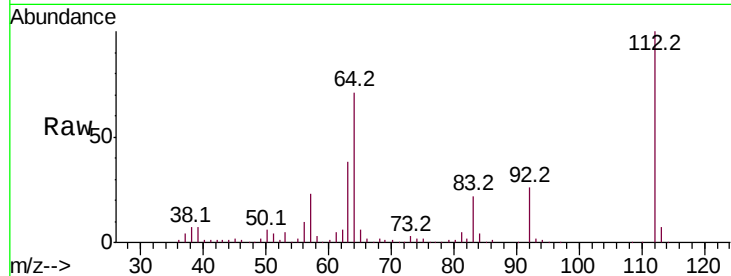
ClientSampleId :

PB116762BS

Tot Ion:	112	Resp:	389785
Ion Ratio	Lower	Upper	
112	100		
64	71.3	57.8	86.8
63	37.8	29.8	44.6

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#6

Aniline

Concen: 30.974 ng

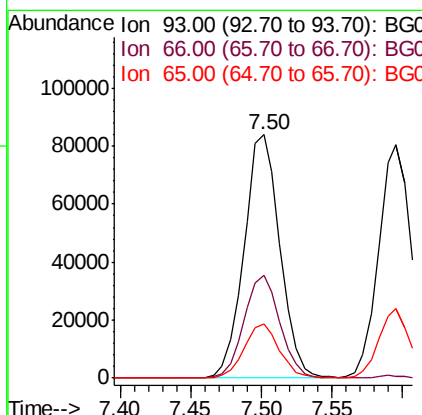
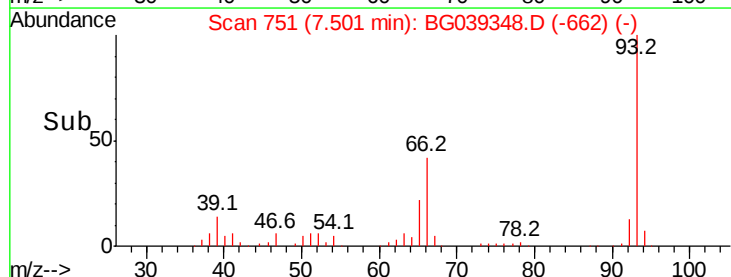
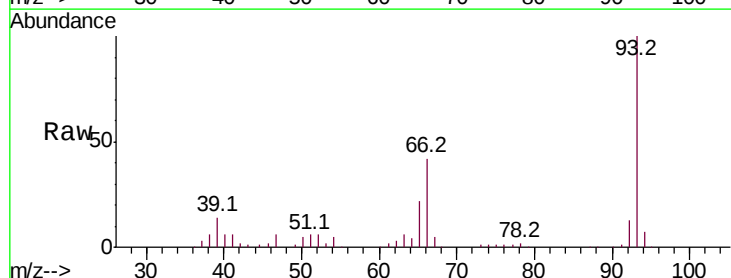
RT: 7.50 min Scan# 751

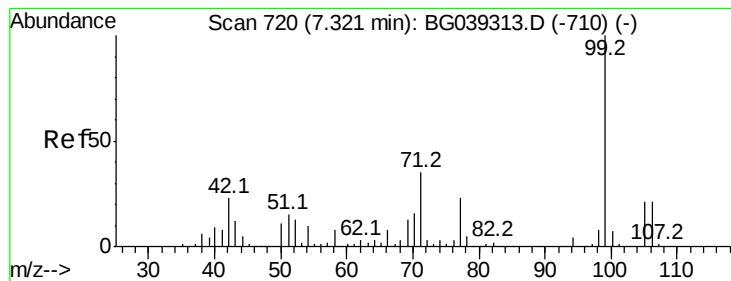
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	93	Resp:	149369
Ion Ratio	Lower	Upper	
93	100		
66	42.4	34.2	51.4
65	22.4	17.7	26.5





#7

Phenol-d6

Concen: 142.806 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

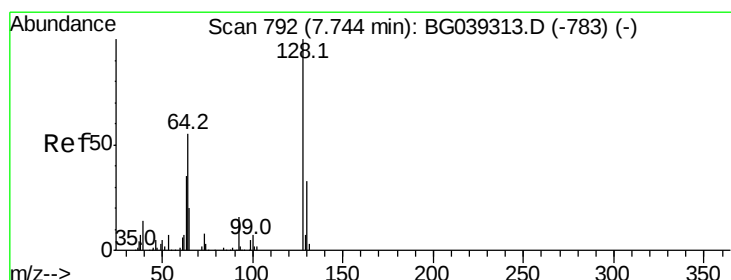
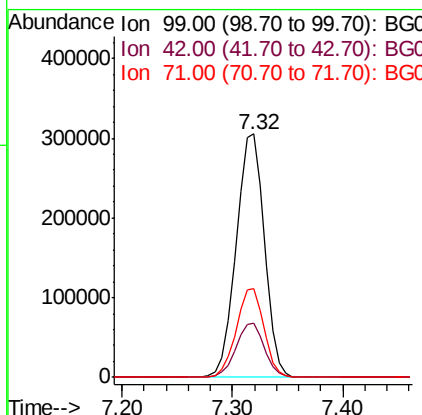
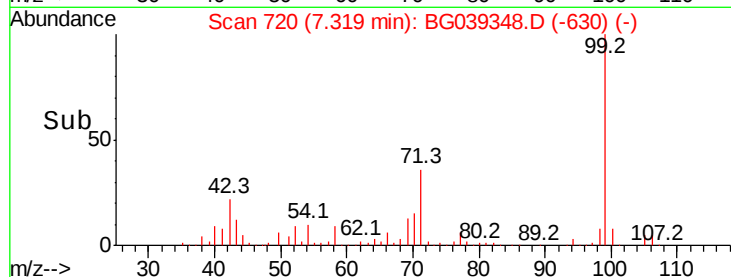
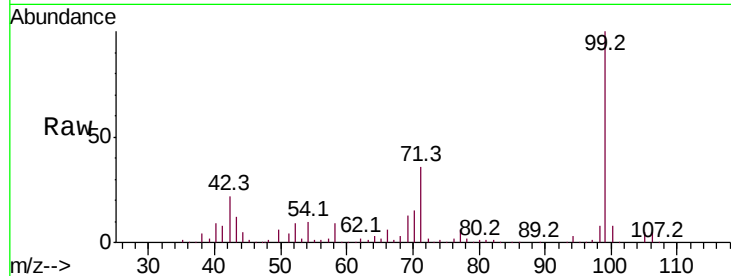
ClientSampleId :

PB116762BS

Tot Ion:	99	Resp:	549800
Ion Ratio	Lower	Upper	
99	100		
42	22.0	18.2	27.2
71	36.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 47.630 ng

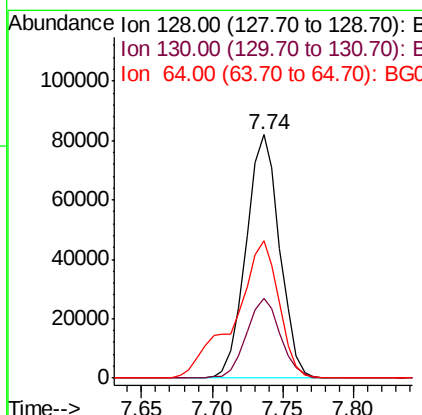
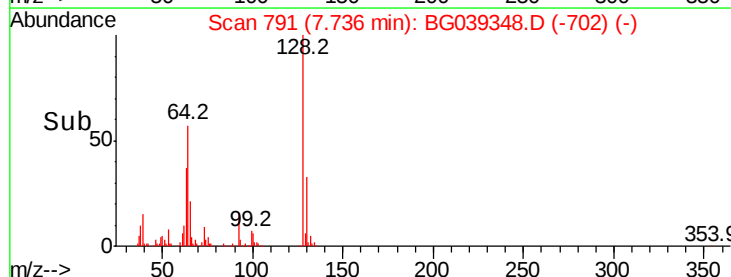
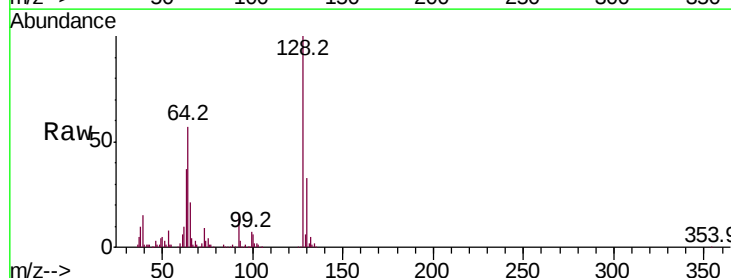
RT: 7.74 min Scan# 791

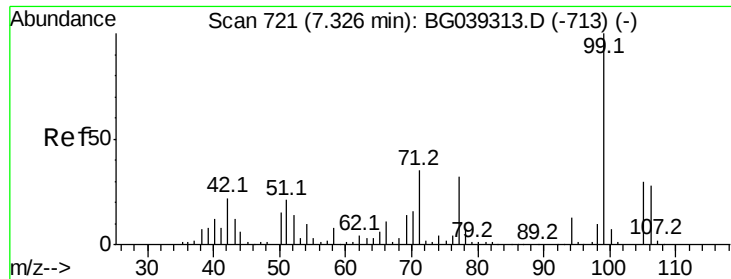
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	128	Resp:	136174
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	56.6	38.7	78.7





#9

Benzaldehyde

Concen: 13.041 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

ClientSampleId :

PB116762BS

Tot Ion: 77 Resp: 31820

Ion Ratio Lower Upper

77 100

105 84.5 74.5 114.5

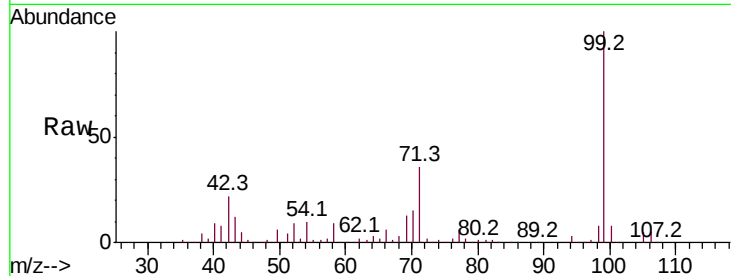
106 84.9 68.0 108.0

Manual Integrations

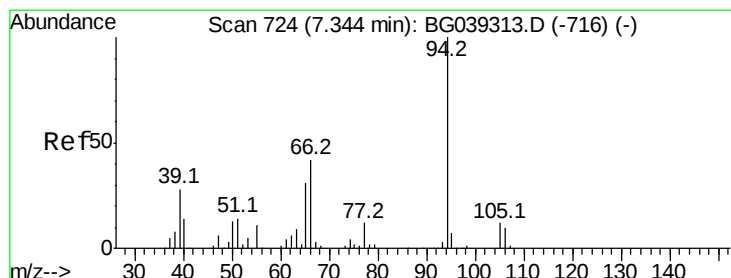
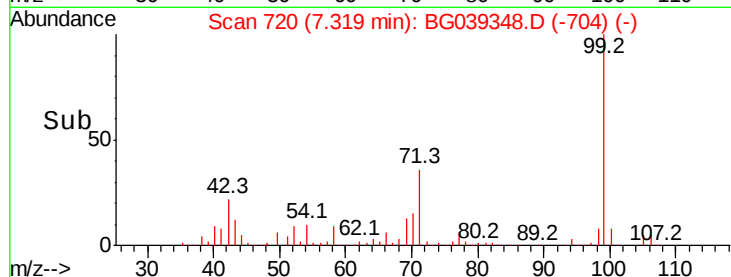
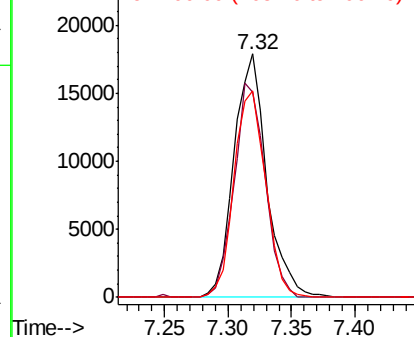
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.493 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

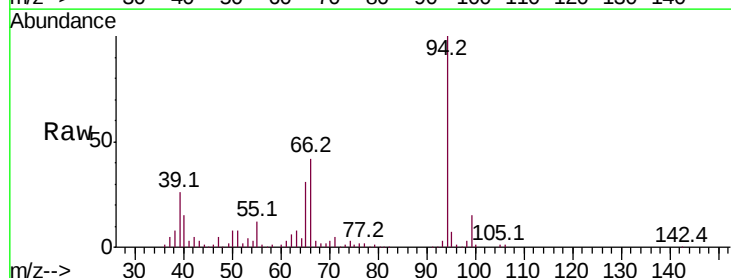
Tgt Ion: 94 Resp: 186590

Ion Ratio Lower Upper

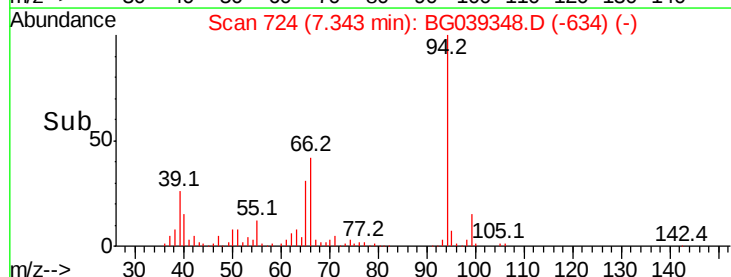
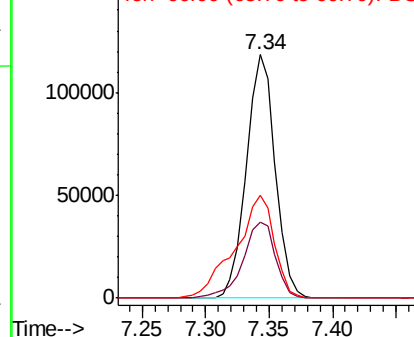
94 100

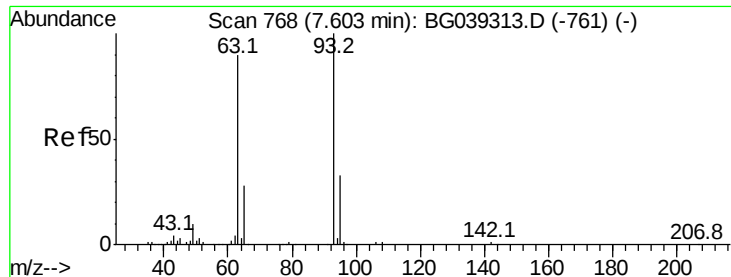
65 31.4 11.7 51.7

66 42.5 23.7 63.7



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: 40.846 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

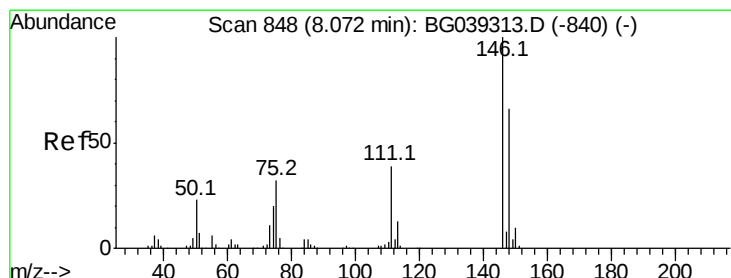
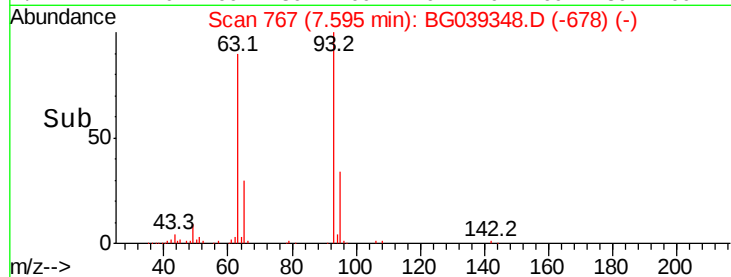
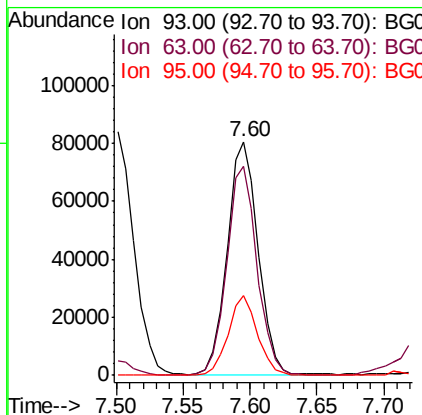
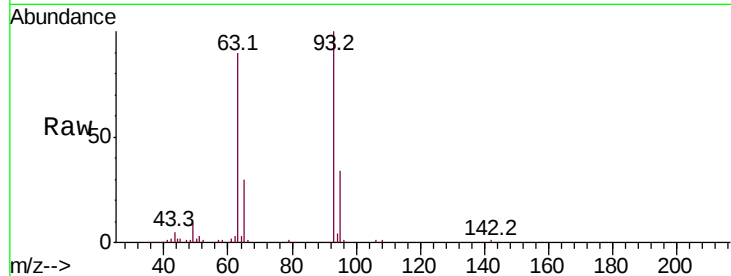
ClientSampleId :

PB116762BS

Tot Ion:	93	Resp:	129532
Ion Ratio	Lower	Upper	
93	100		
63	89.8	69.5	109.5
95	34.2	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 39.287 ng

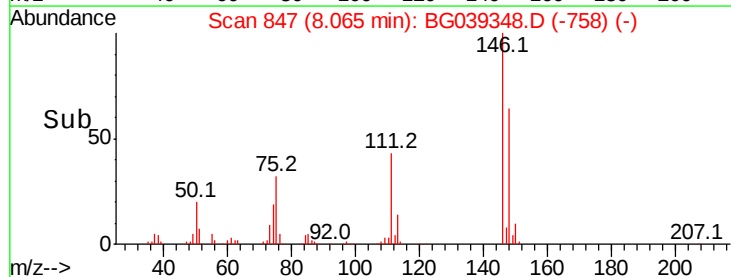
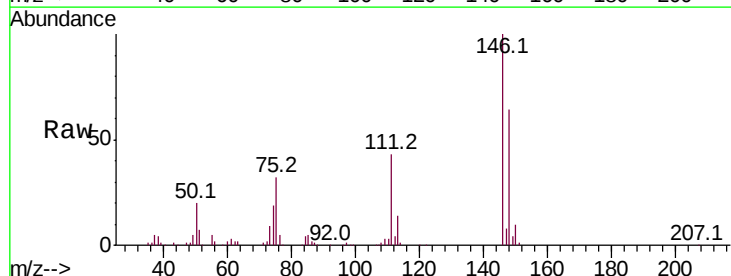
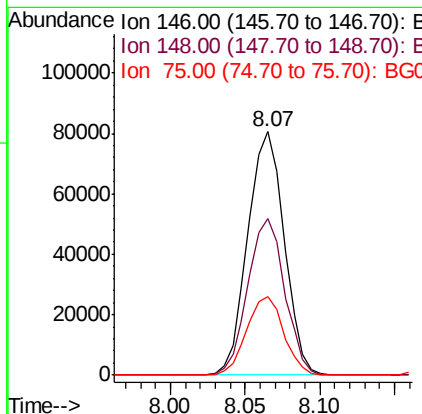
RT: 8.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	146	Resp:	136070
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.6	79.0
75	32.1	25.8	38.6





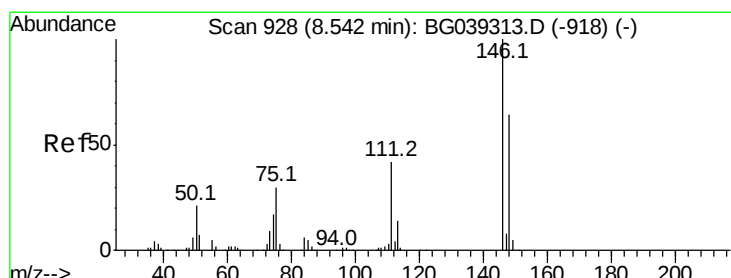
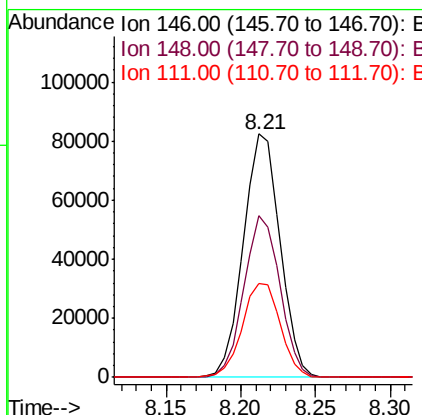
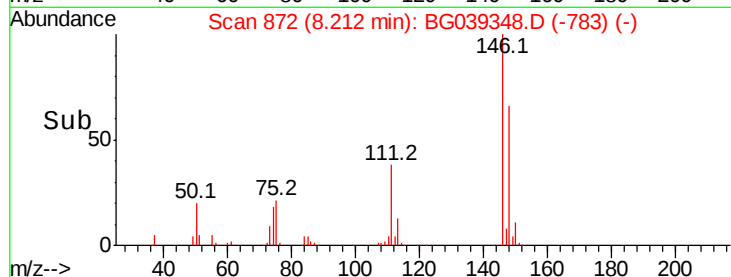
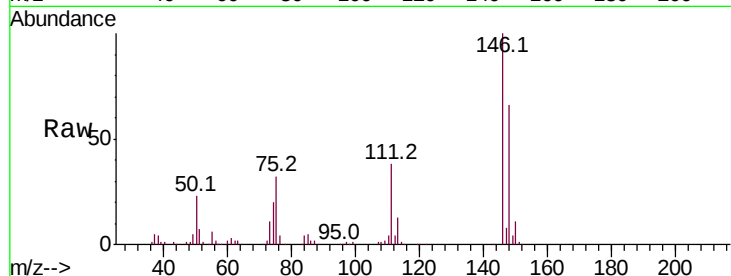
#13
1,4-Dichlorobenzene
Concen: 40.545 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleID :
PB116762BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.3	51.1	76.7	
111	38.3	32.6	48.8	

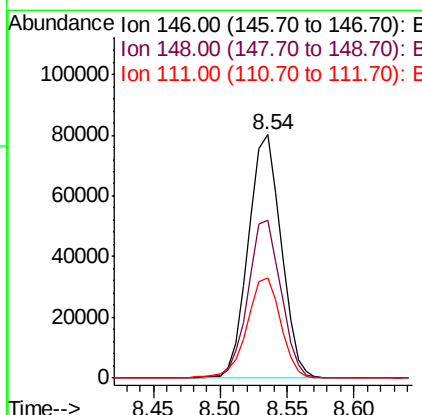
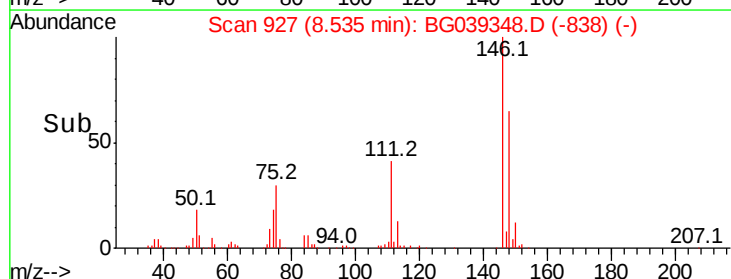
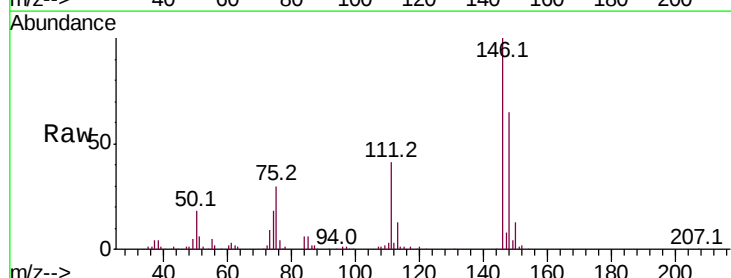
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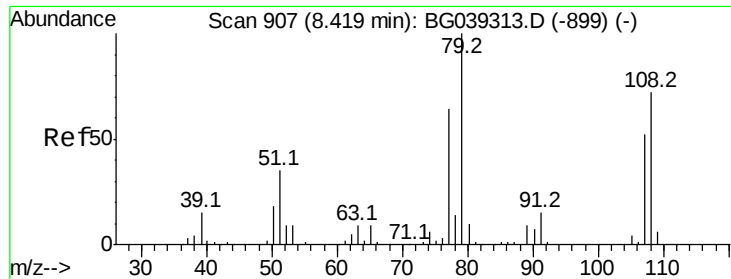
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#14
1,2-Dichlorobenzene
Concen: 40.576 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.7	51.5	77.3	
111	41.2	33.8	50.6	





#15

Benzyl Alcohol

Concen: 42.205 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

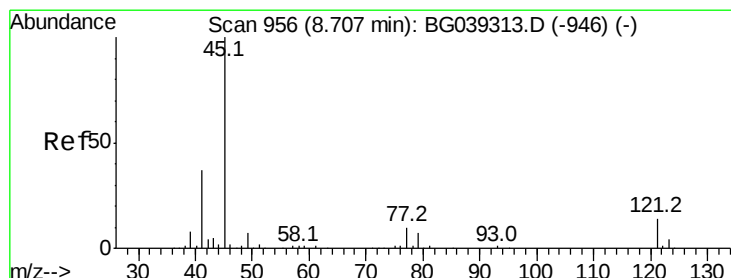
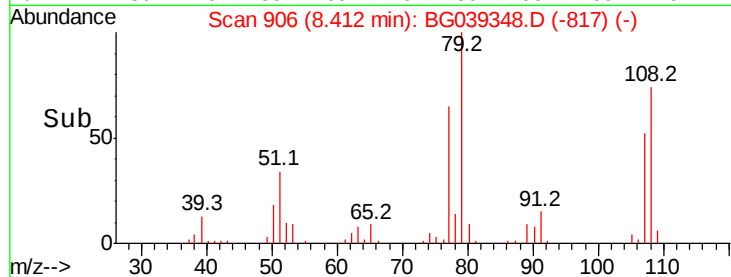
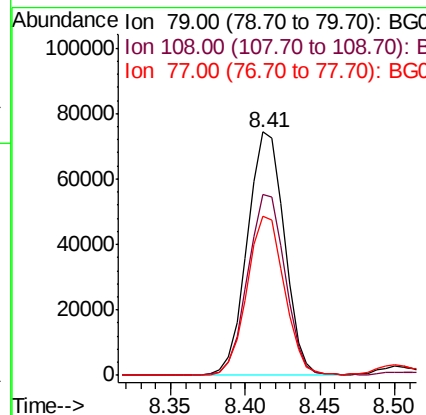
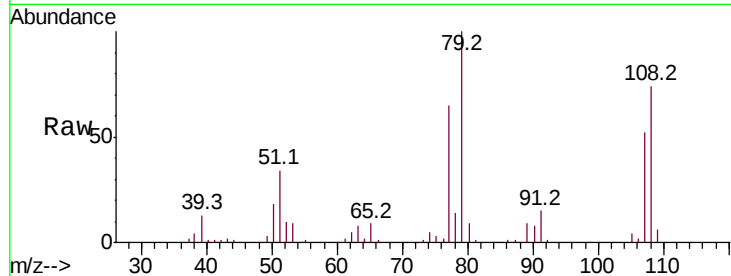
ClientSampled :

PB116762BS

Tot Ion:	79	Resp:	127566
Ion Ratio	Lower	Upper	
79	100		
108	74.3	57.8	86.6
77	65.4	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.652 ng

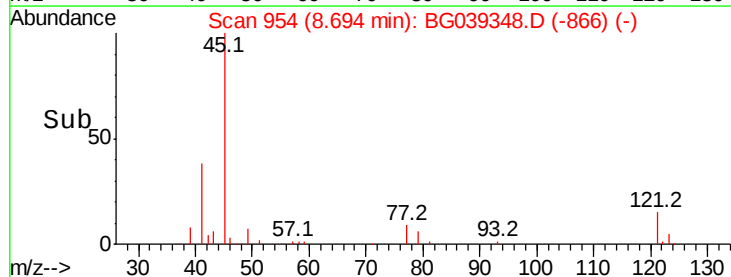
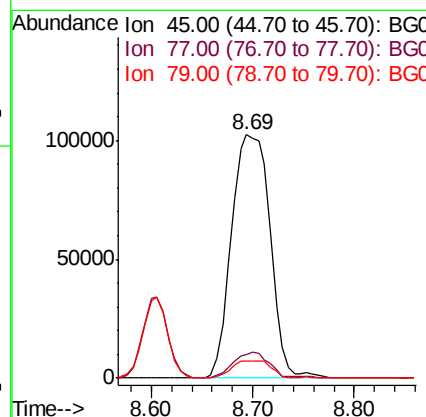
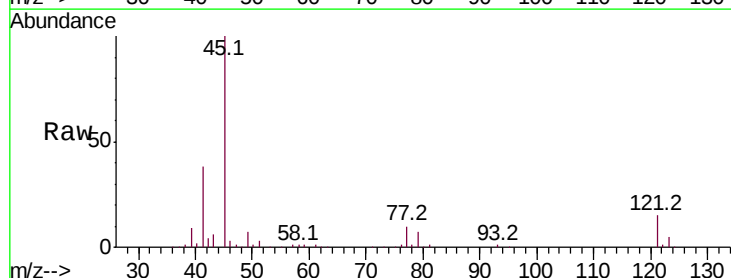
RT: 8.69 min Scan# 954

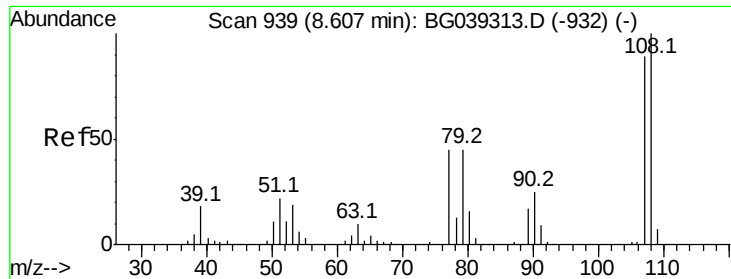
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	45	Resp:	269642
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	30.0
79	7.1	0.0	27.5





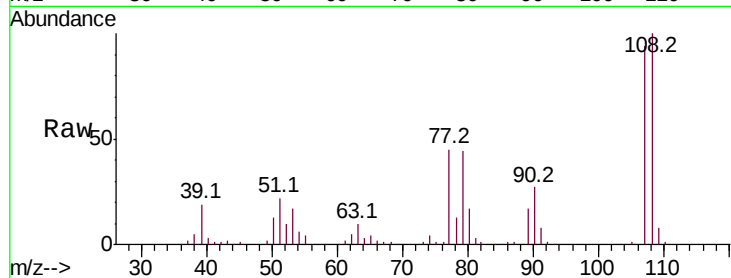
#17
2-Methylphenol
Concen: 46.906 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

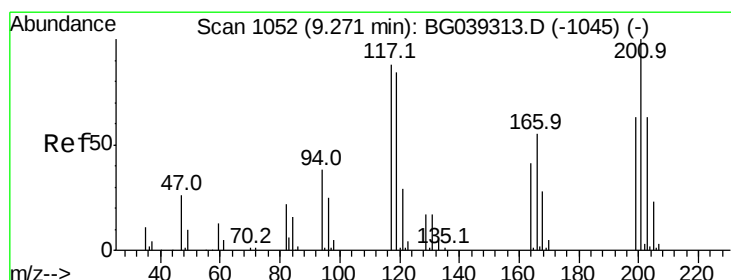
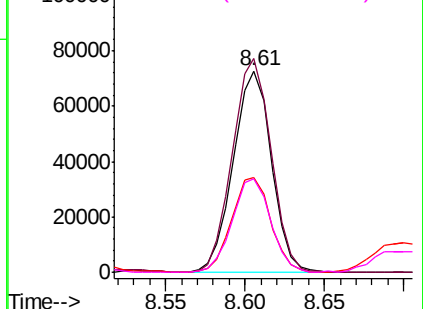
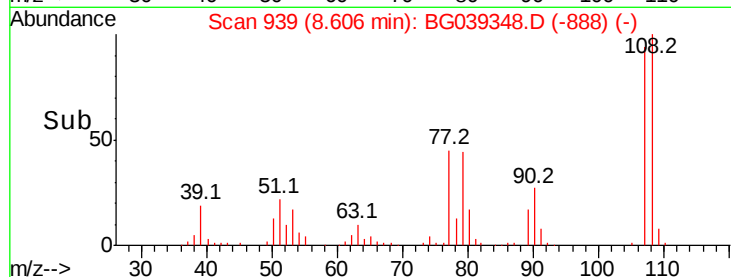
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.9	90.8	136.2	
77	47.2	40.7	61.1	
79	46.4	40.6	60.8	

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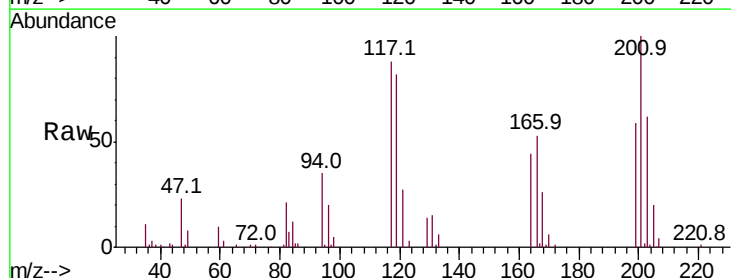


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

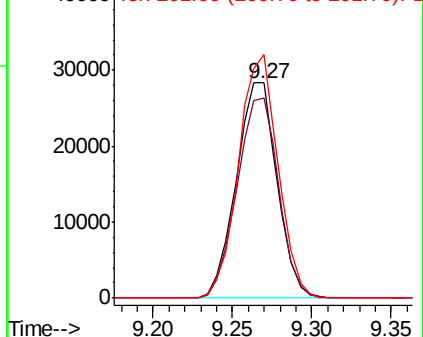
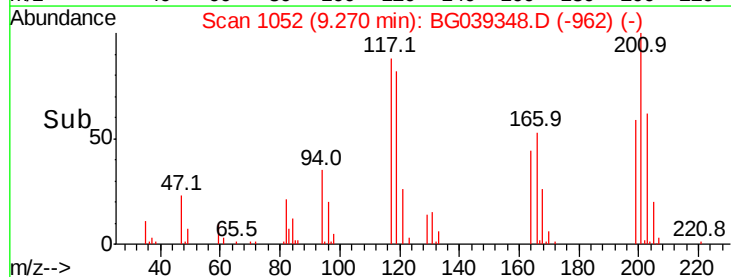


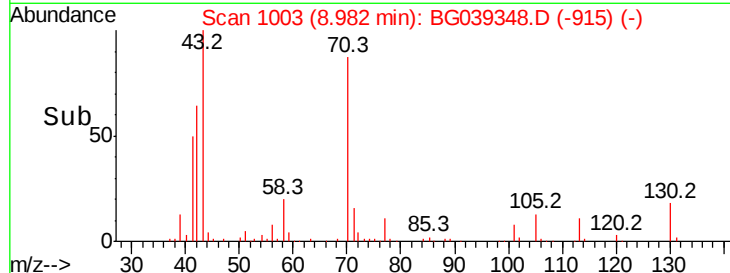
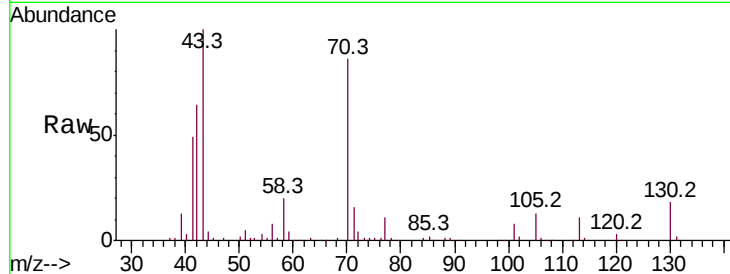
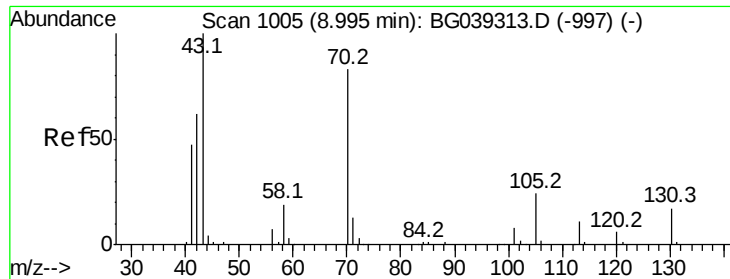
#18
Hexachloroethane
Concen: 42.479 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	76.3	114.5	
201	113.1	91.1	136.7	



Abundance Ion 117.00 (116.70 to 117.70): E
40000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





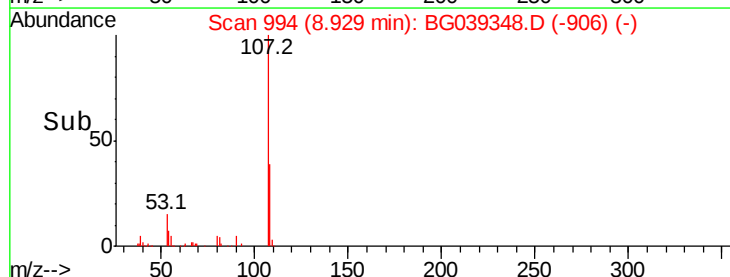
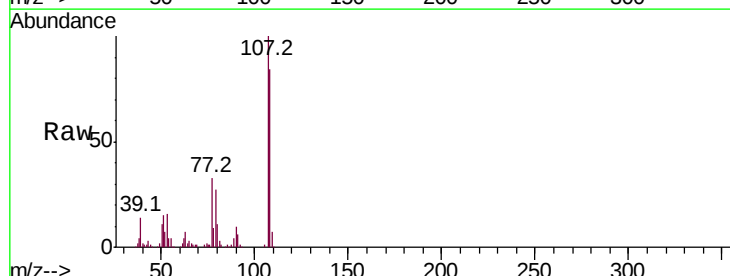
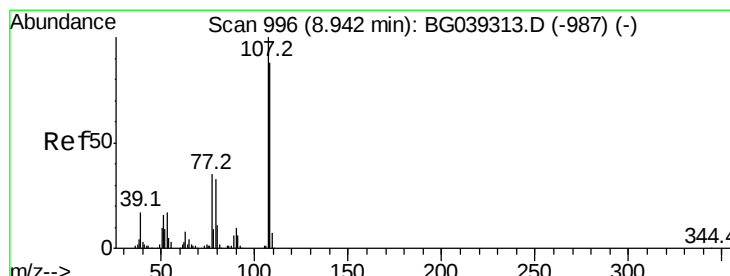
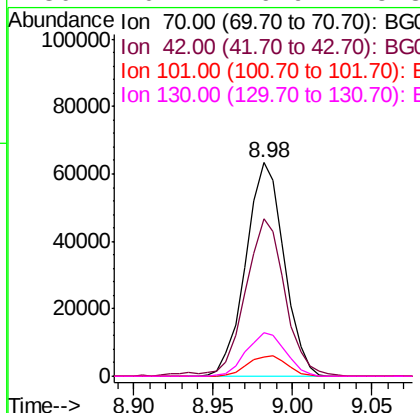
#19
n-Nitroso-di-n-propylamine
Concen: 38.960 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampled :
PB116762BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.5	60.4	90.6
101	9.2	7.5	11.3
130	20.4	16.9	25.3

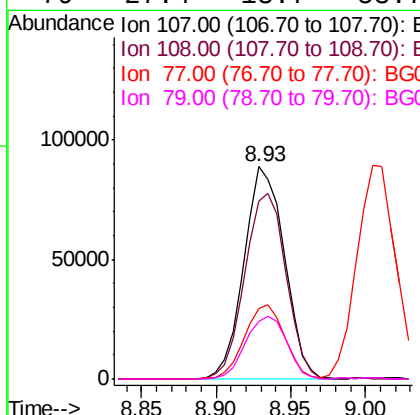
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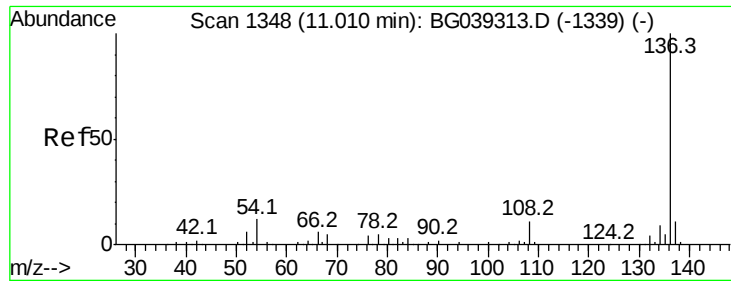
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#20
3+4-Methylphenols
Concen: 46.571 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	67.9	107.9
77	33.3	15.4	55.4
79	27.4	13.7	53.7





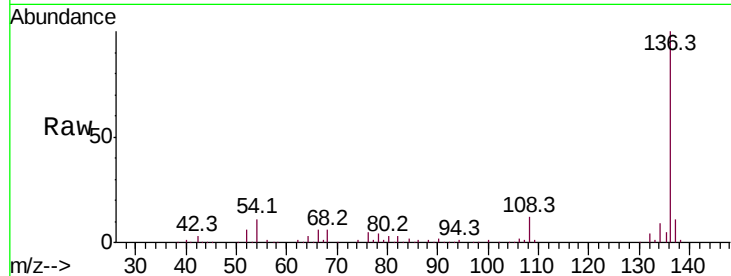
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

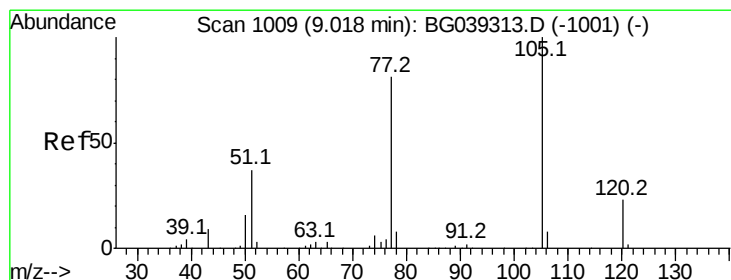
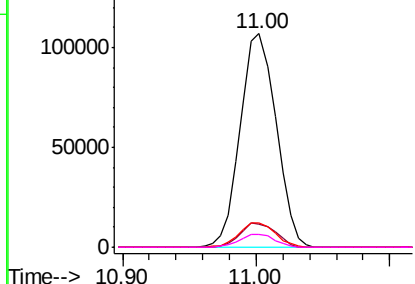
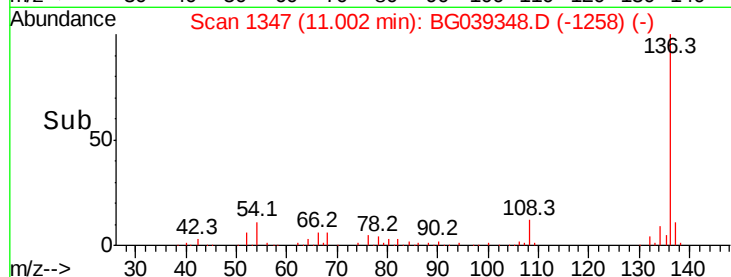
Tot Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	9.1	13.7
54	11.4	9.4	14.2
68	6.0	4.2	6.4

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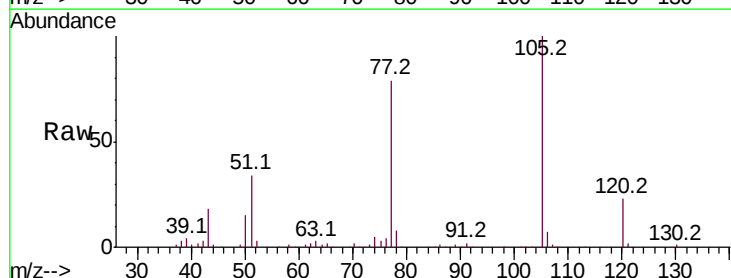


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

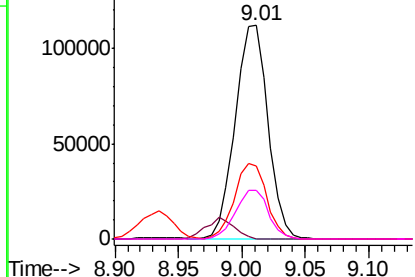
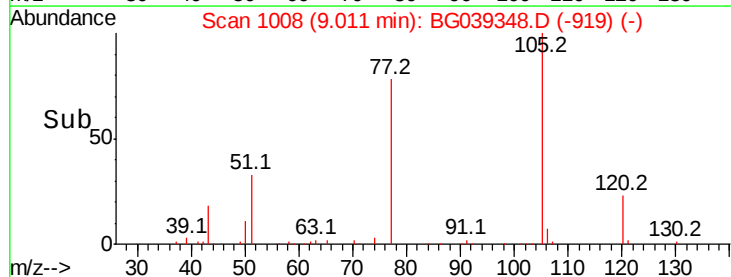


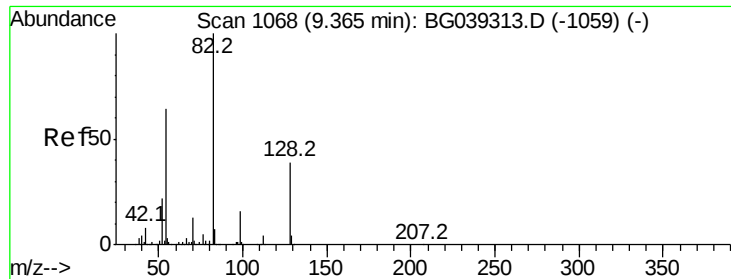
#22
Acetophenone
Concen: 37.516 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.3	0.8	1.2#
51	34.0	30.2	45.2
120	22.9	18.0	27.0



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





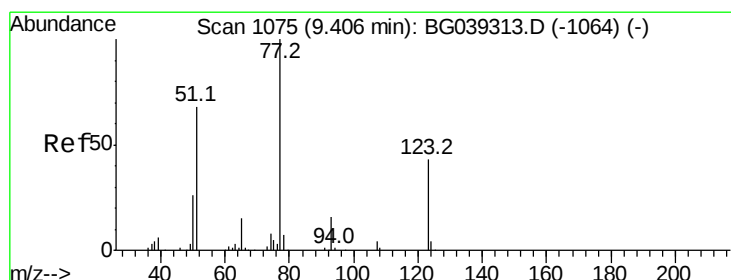
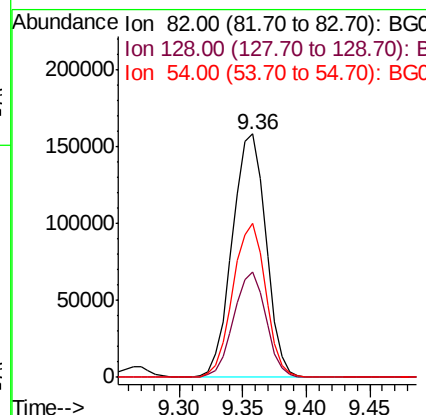
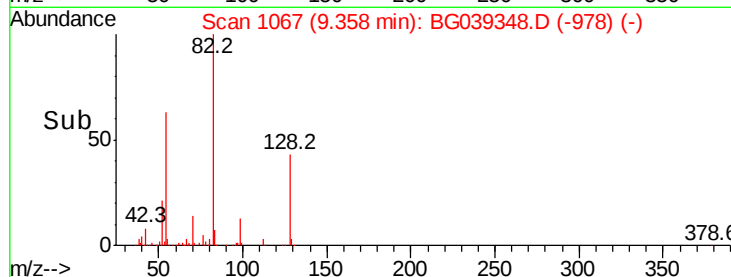
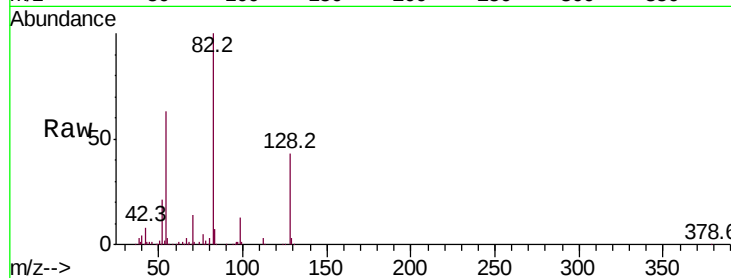
#23
 Nitrobenzene-d5
 Concen: 91.257 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116762BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	31.3	46.9
54	63.3	50.9	76.3

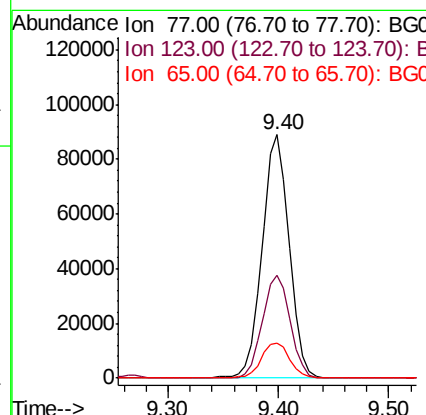
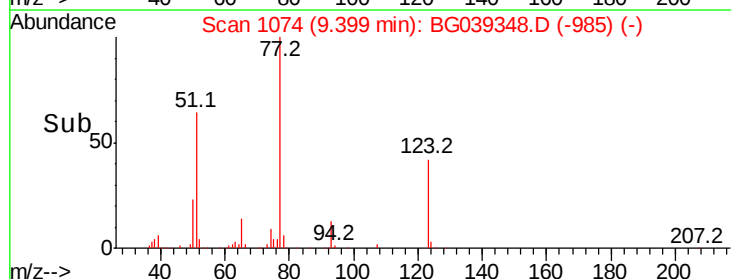
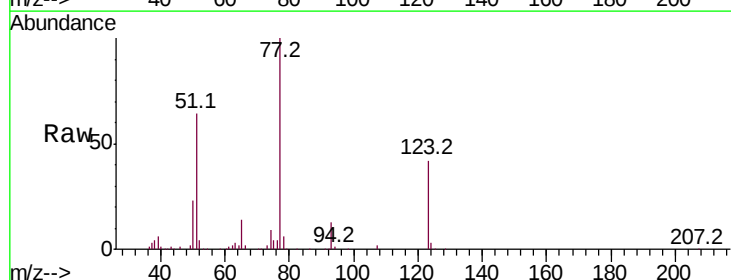
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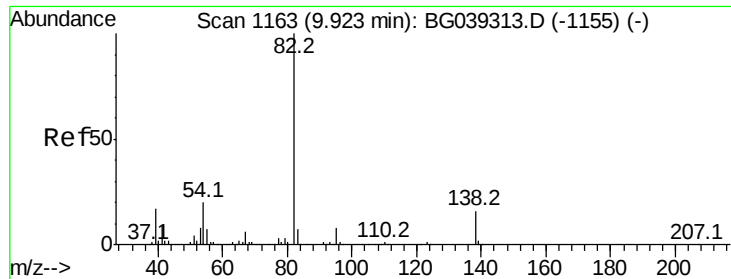
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#24
 Nitrobenzene
 Concen: 44.243 ng
 RT: 9.40 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	34.1	51.1
65	14.3	12.3	18.5





#25

Isophorone

Concen: 41.936 ng

RT: 9.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

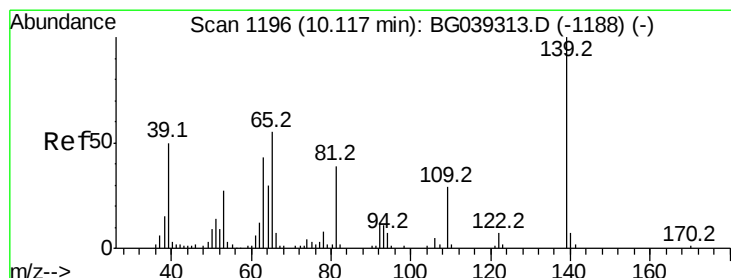
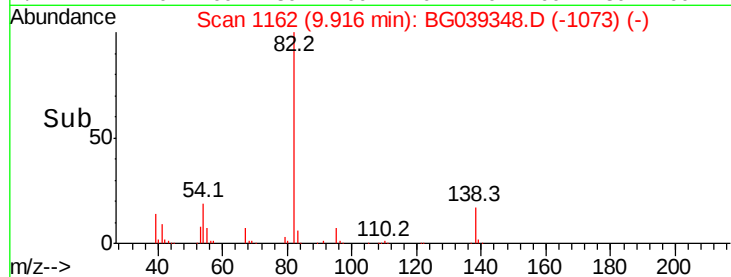
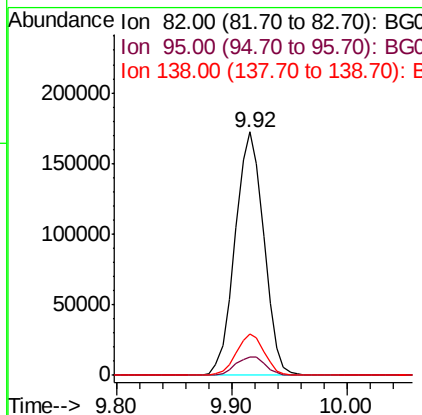
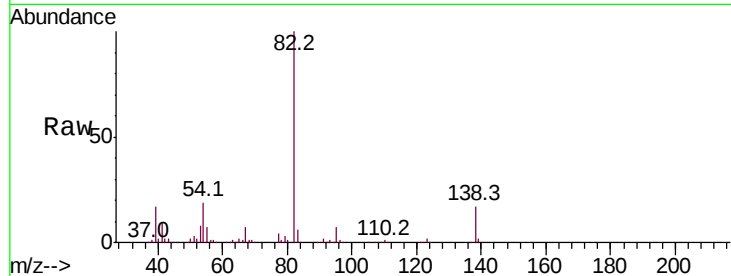
ClientSampleId :

PB116762BS

Tot Ion:	82	Resp:	296890
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	17.0	13.0	19.4

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#26

2-Nitrophenol

Concen: 48.058 ng

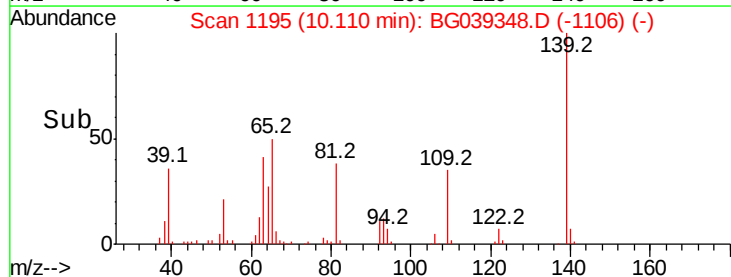
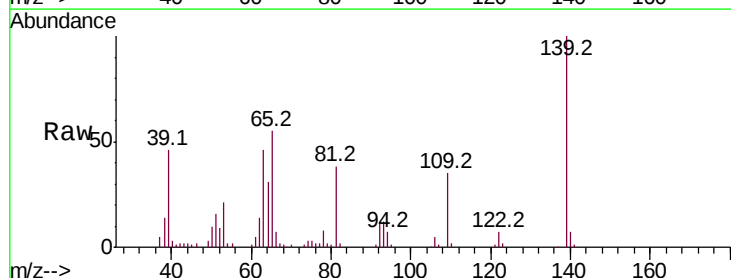
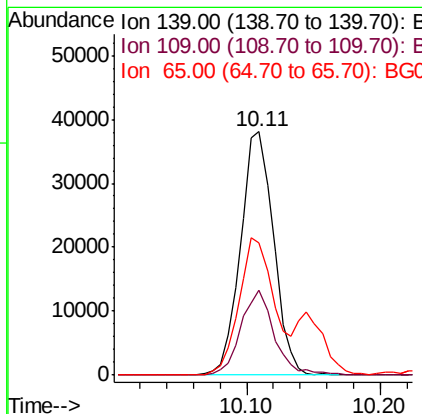
RT: 10.11 min Scan# 1195

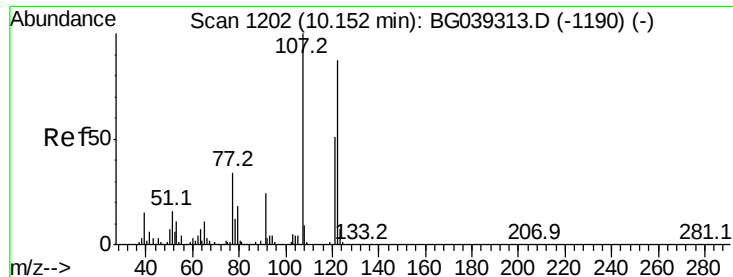
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	139	Resp:	64890
Ion Ratio	Lower	Upper	
139	100		
109	34.7	23.4	35.0
65	54.6	44.3	66.5





#27

2,4-Dimethylphenol

Concen: 49.871 ng

RT: 10.14 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

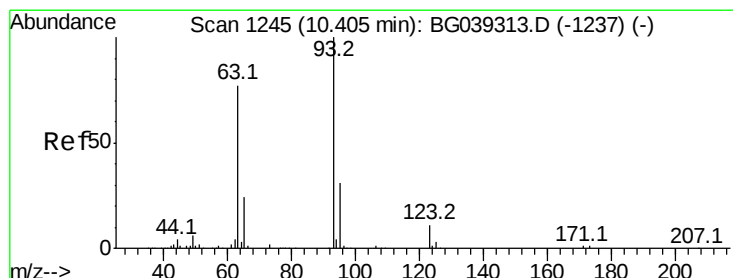
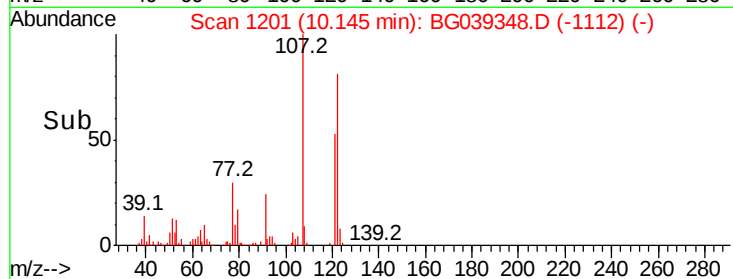
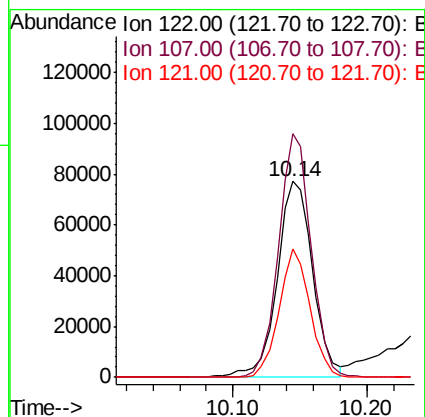
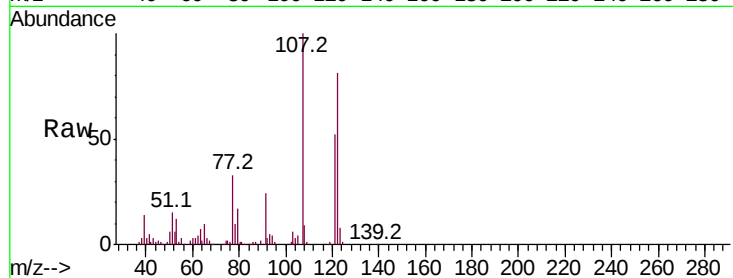
ClientSampleId :

PB116762BS

Tot Ion:	122	Resp:	142825
Ion Ratio	Lower	Upper	
122	100		
107	124.1	91.7	137.5
121	65.2	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 42.135 ng

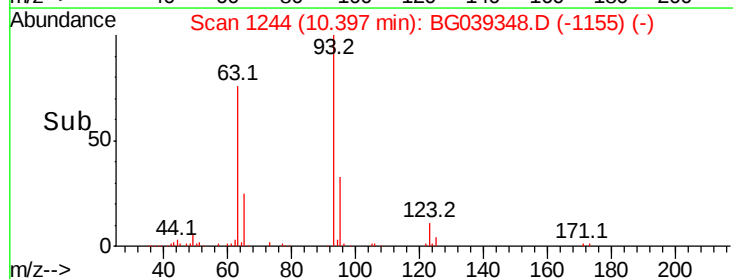
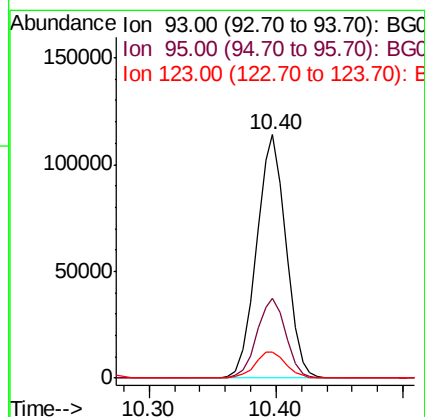
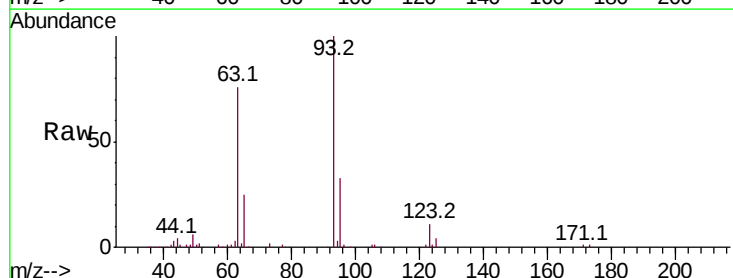
RT: 10.40 min Scan# 1244

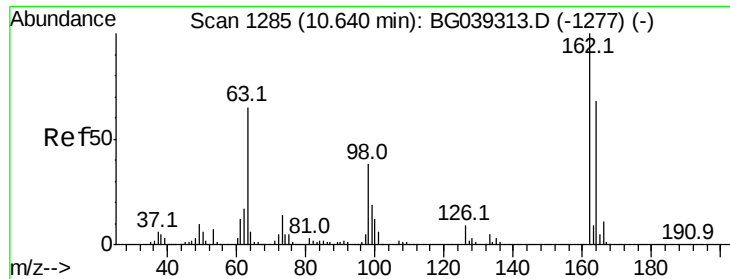
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	93	Resp:	183735
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.0	37.4
123	10.6	8.6	12.8





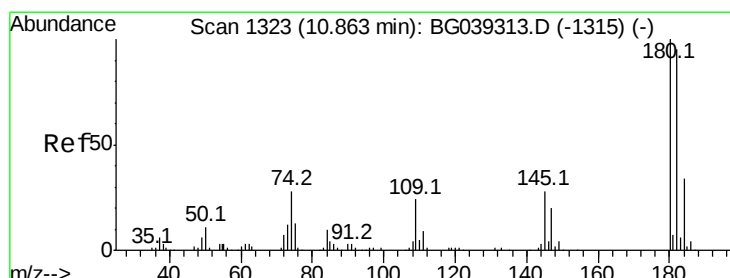
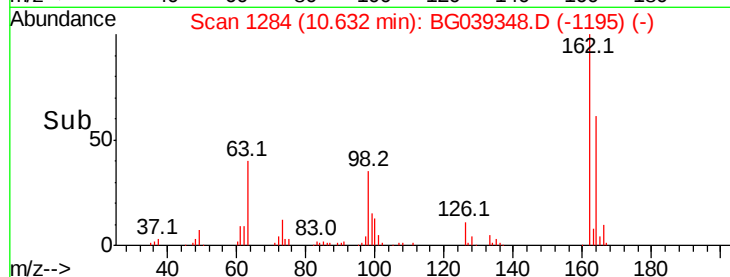
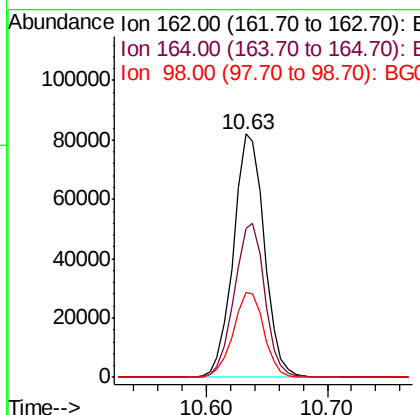
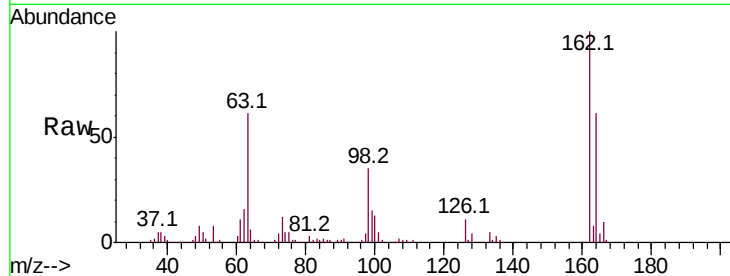
#29
2,4-Dichlorophenol
Concen: 46.710 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	146201		
164	61.2	48.1	88.1	
98	35.0	18.1	58.1	

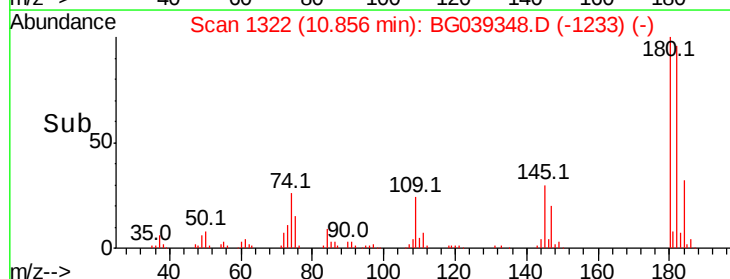
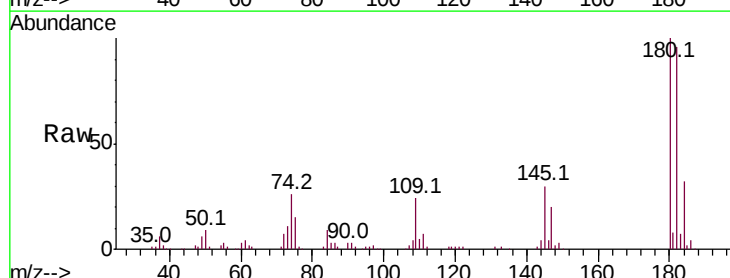
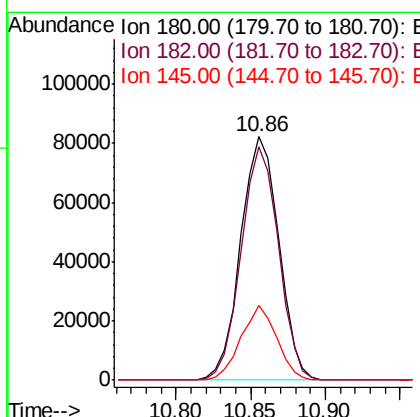
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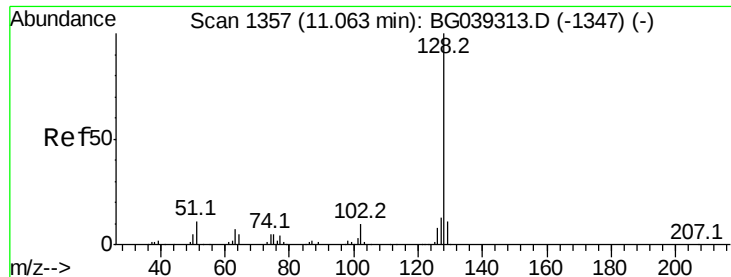
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#30
1,2,4-Trichlorobenzene
Concen: 41.399 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145477		
182	95.6	76.0	114.0	
145	30.4	22.7	34.1	





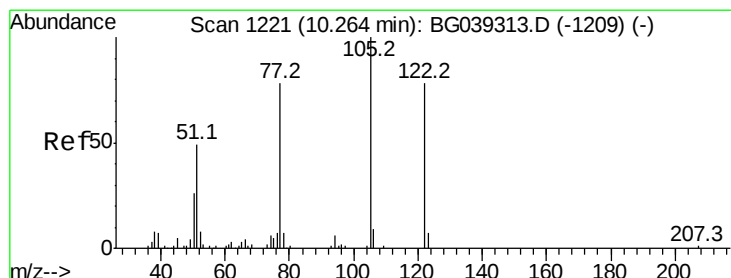
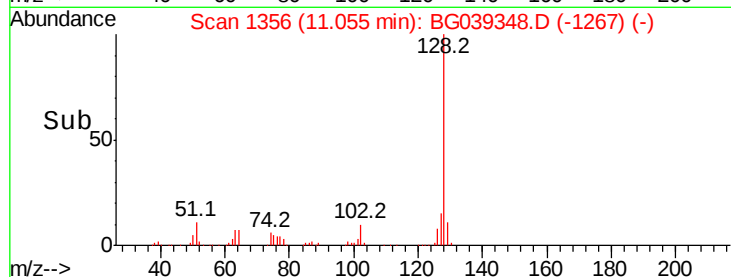
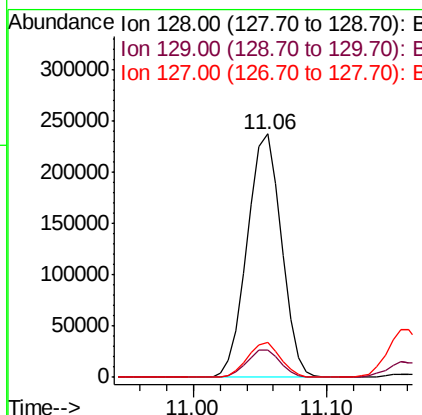
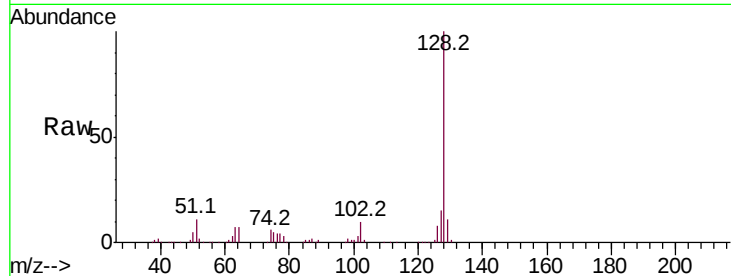
#31
Naphthalene
Concen: 42.395 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.7	13.1	
127	14.6	10.8	16.2	

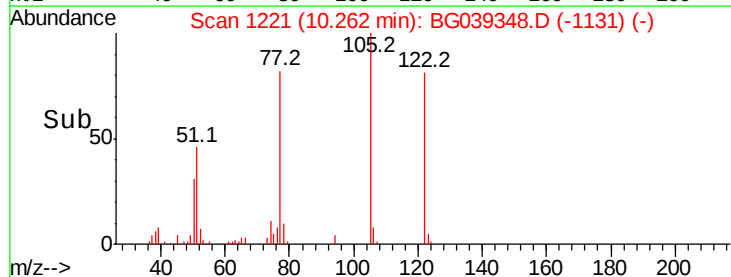
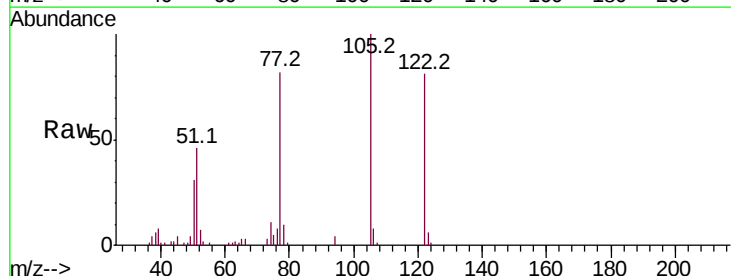
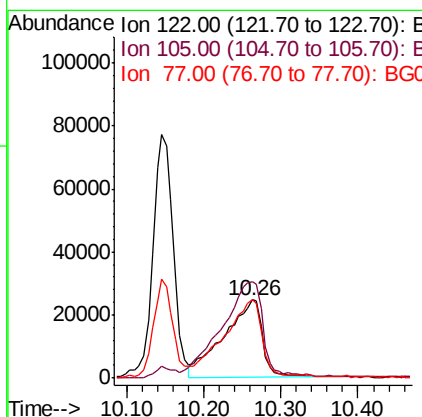
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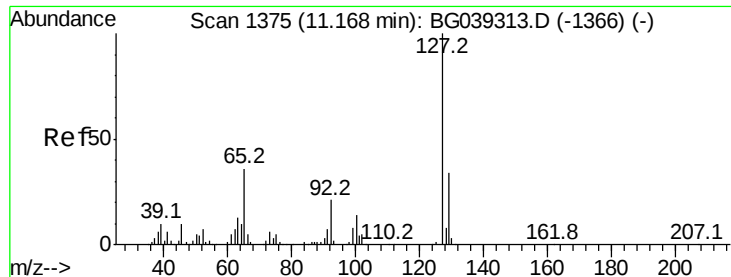
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#32
Benzoic acid
Concen: 46.283 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.3	101.8	141.8	
77	101.0	76.3	116.3	





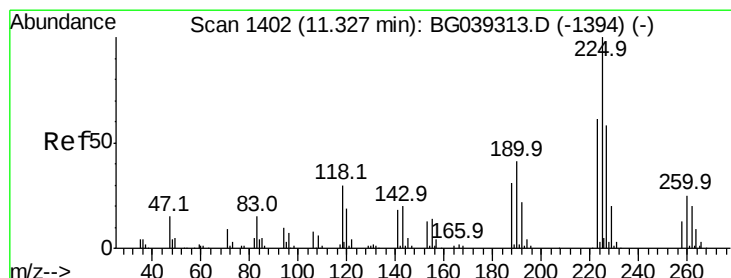
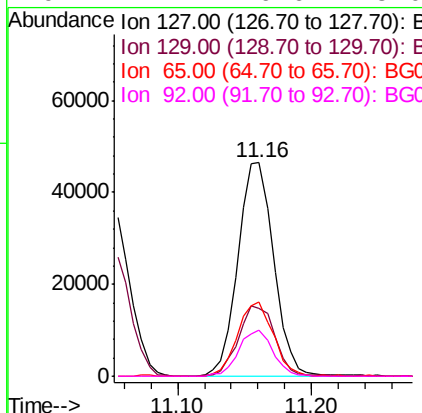
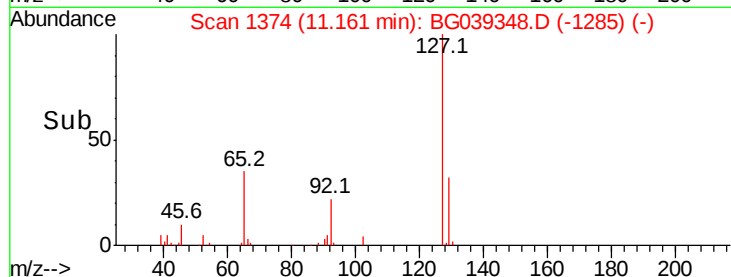
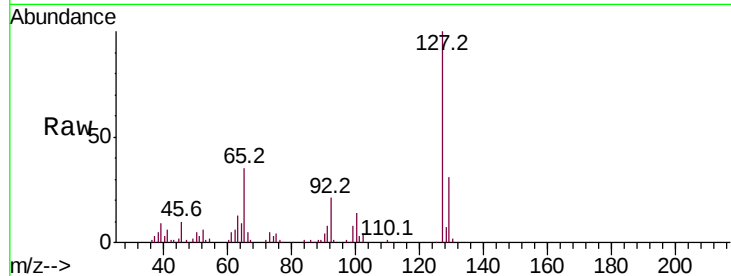
#33
4-Chloroaniline
Concen: 18.805 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.0	40.4
65	34.7	28.8	43.2
92	21.4	16.6	25.0

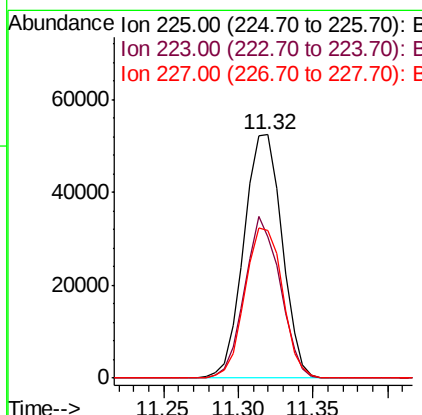
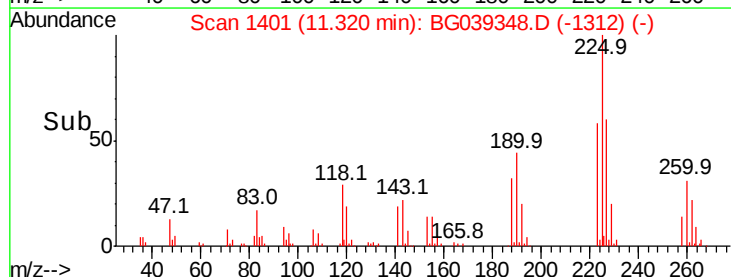
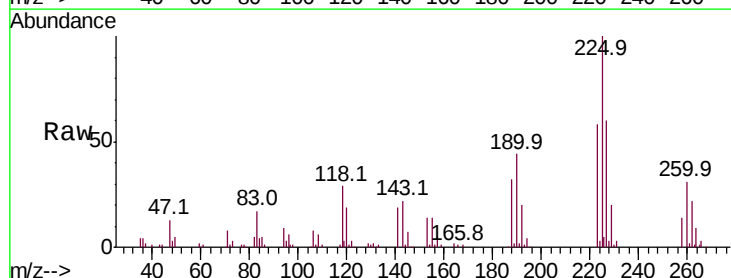
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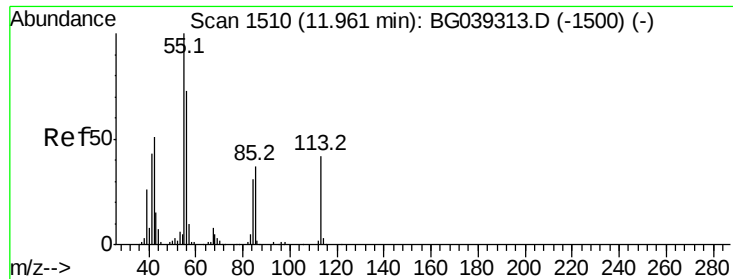
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#34
Hexachlorobutadiene
Concen: 39.689 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	49.0	73.6
227	60.4	46.3	69.5





#35

Caprolactam

Concen: 38.452 ng/mL

RT: 11.94 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

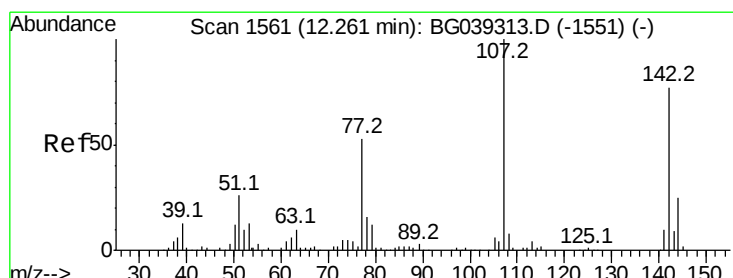
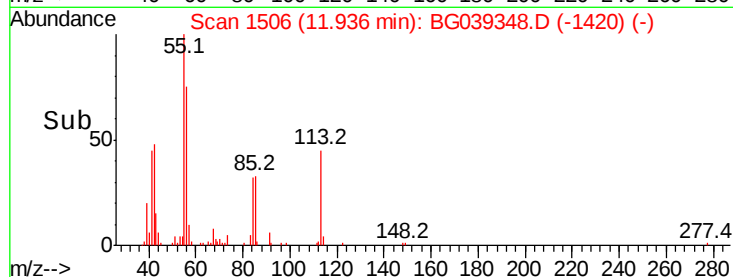
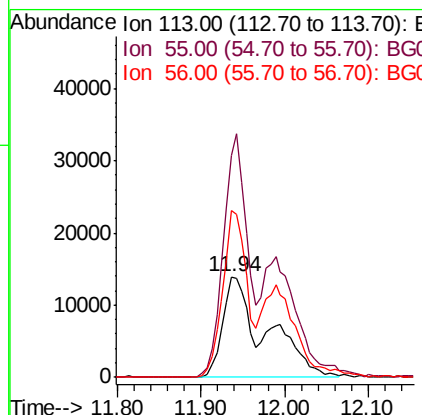
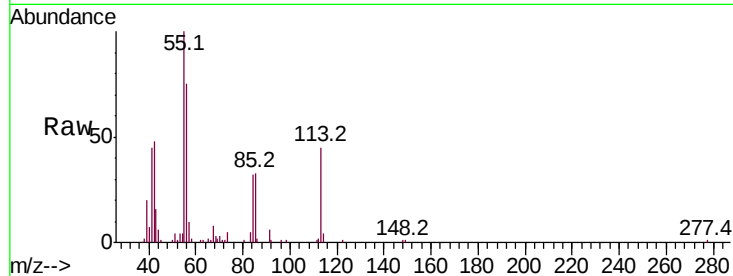
ClientSampleID :

PB116762BS

Tot Ion:	113	Resp:	49804
Ion	Ratio	Lower	Upper
113	100		
55	221.3	216.9	256.9
56	165.8	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 43.081 ng/mL

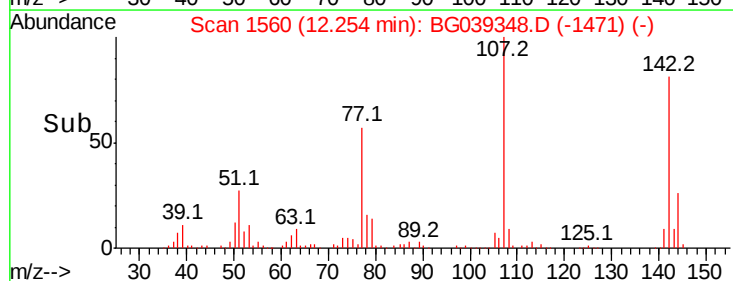
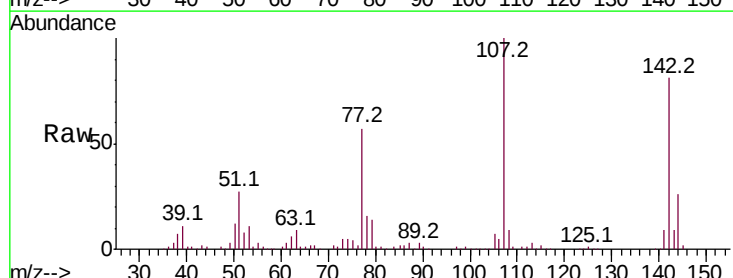
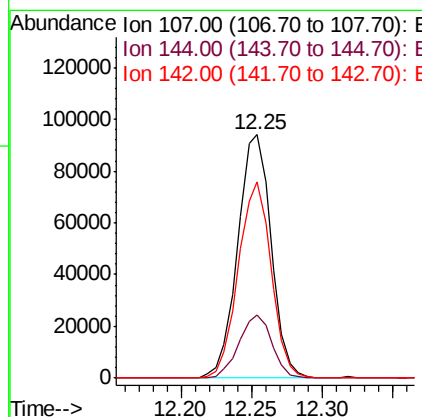
RT: 12.25 min Scan# 1560

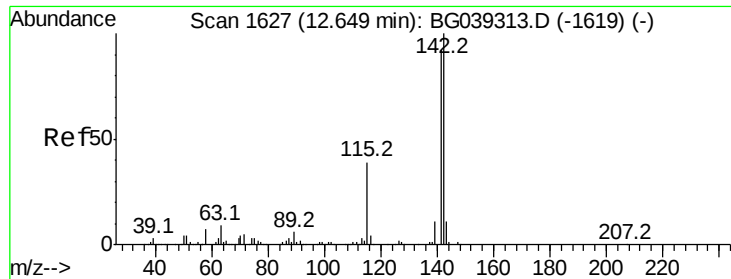
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	107	Resp:	155945
Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.2	30.2
142	80.6	61.4	92.2





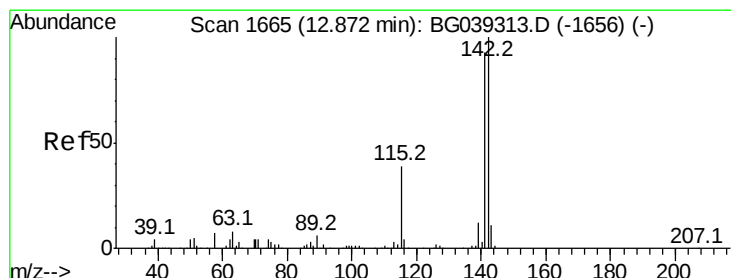
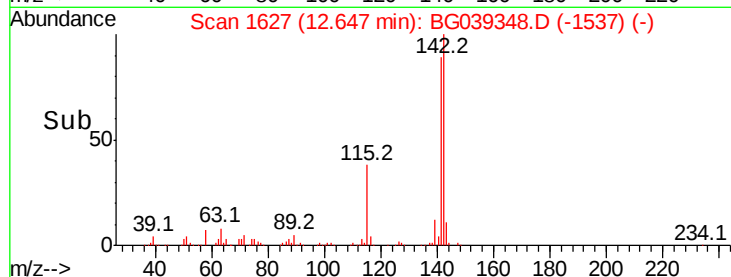
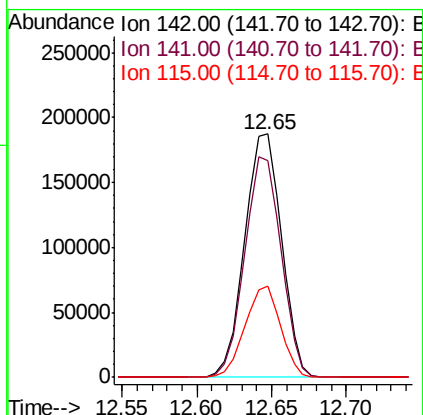
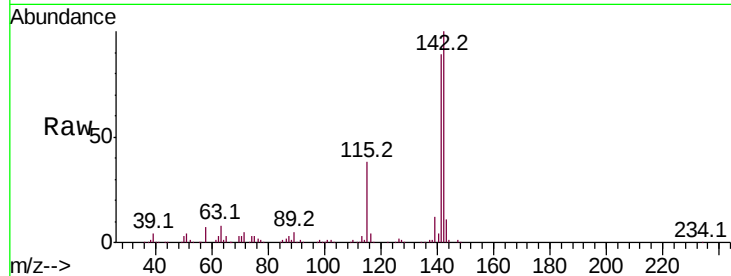
#37
2-Methylnaphthalene
Concen: 43.708 ng
RT: 12.65 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.5	110.3
115	37.6	30.8	46.2

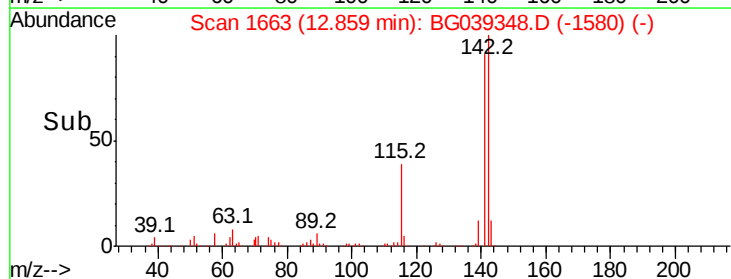
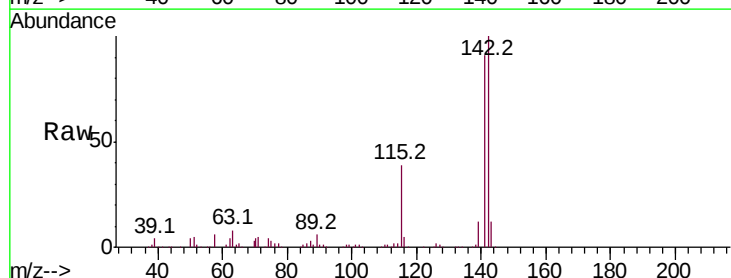
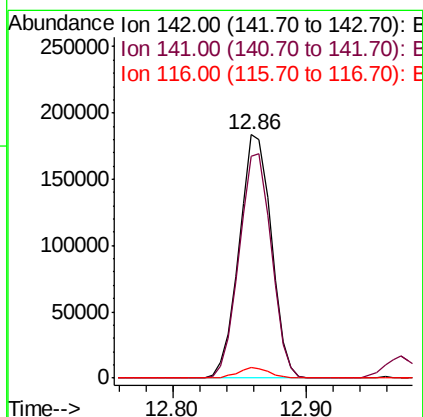
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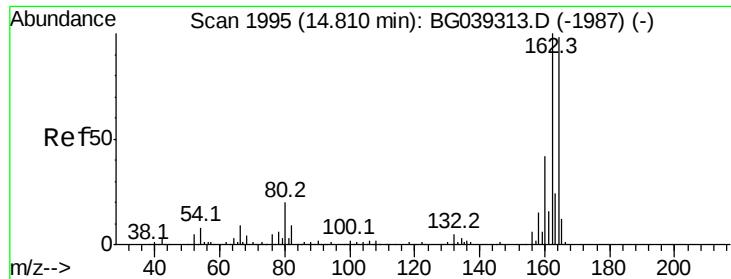
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#38
1-Methylnaphthalene
Concen: 43.186 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	4.5	3.0	4.6





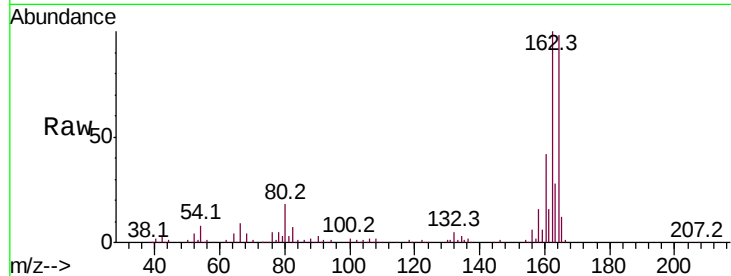
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampled :
PB116762BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.6	122.4
160	43.2	34.2	51.2

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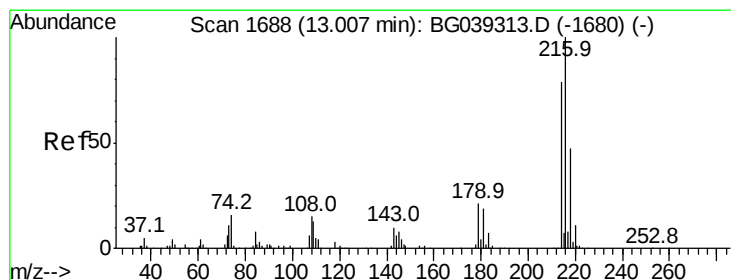
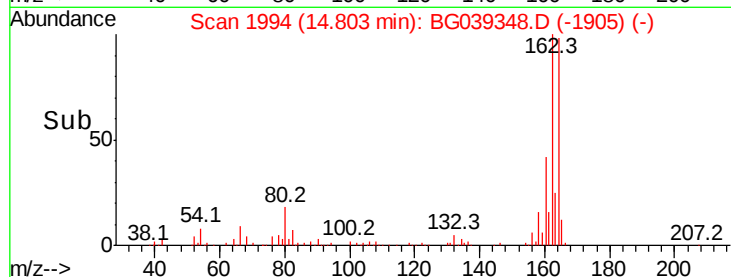
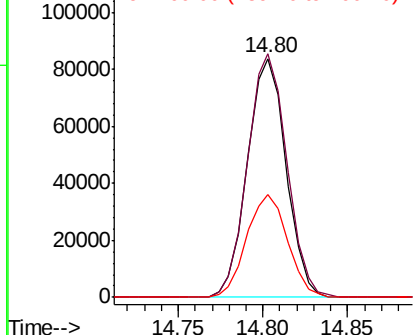


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.851 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	94.0
179	21.2	16.6	25.0
108	20.0	14.0	21.0

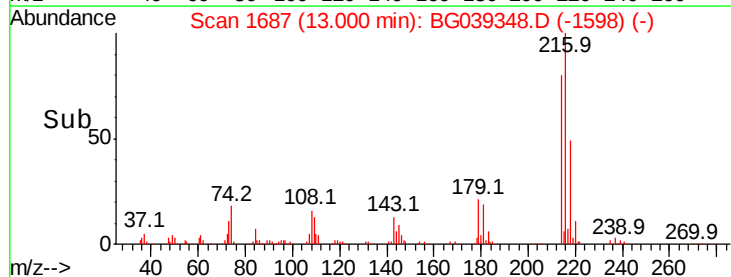
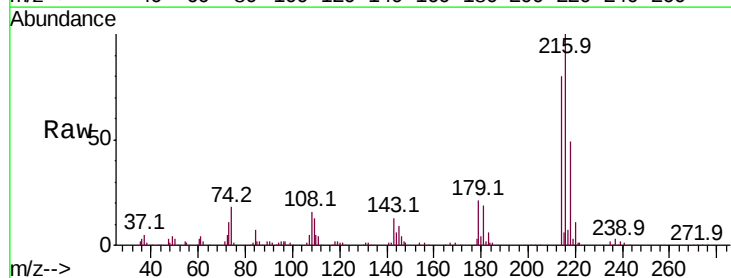
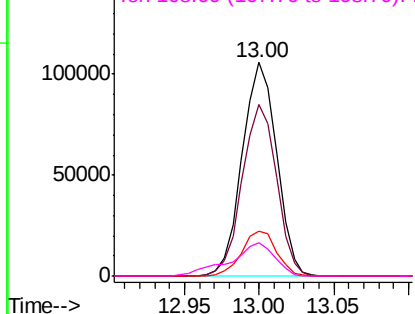
Abundance

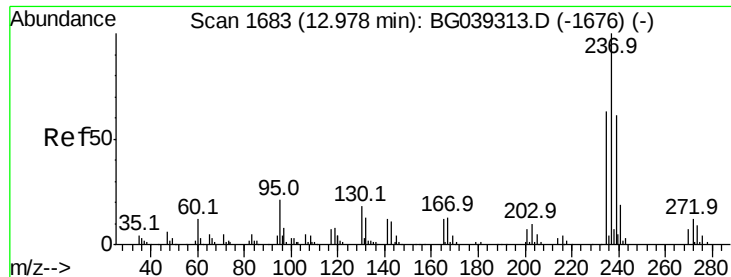
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 99.700 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

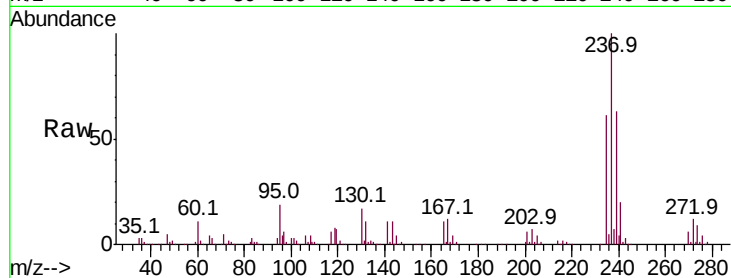
ClientSampleId :

PB116762BS

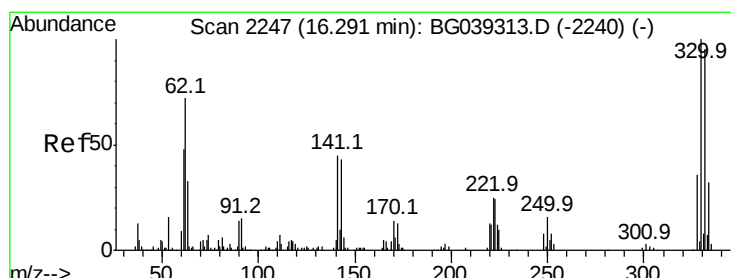
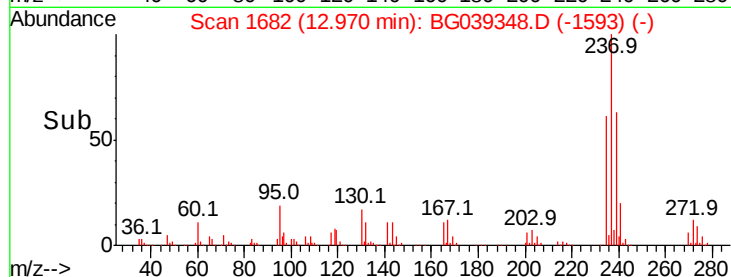
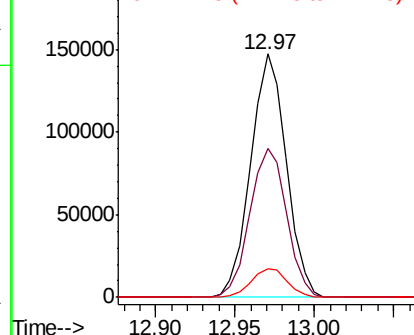
Tot Ion:	237	Resp:	230023
Ion Ratio	Lower	Upper	
237	100		
235	61.3	43.3	83.3
272	11.7	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 140.154 ng

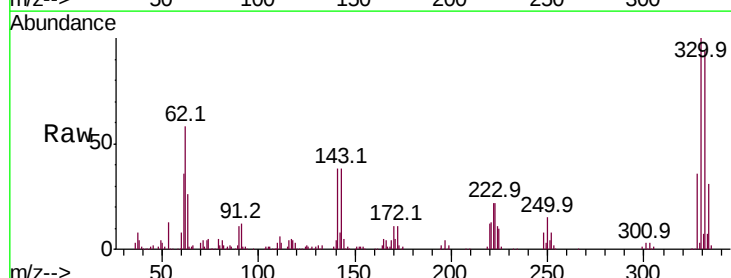
RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

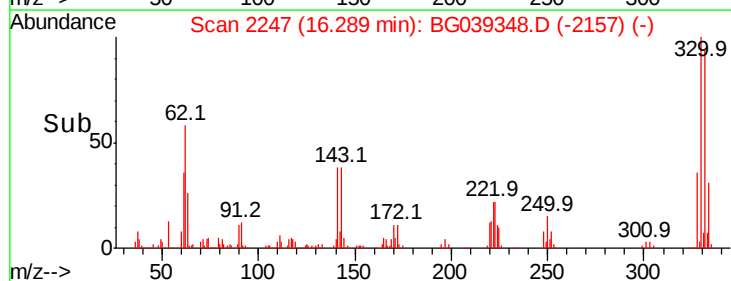
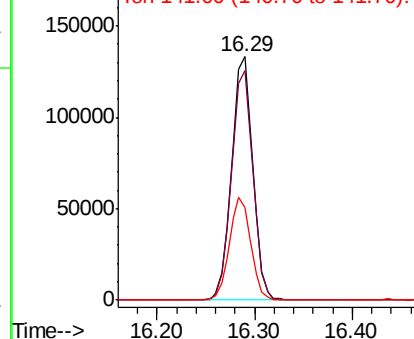
Lab File: BG039348.D

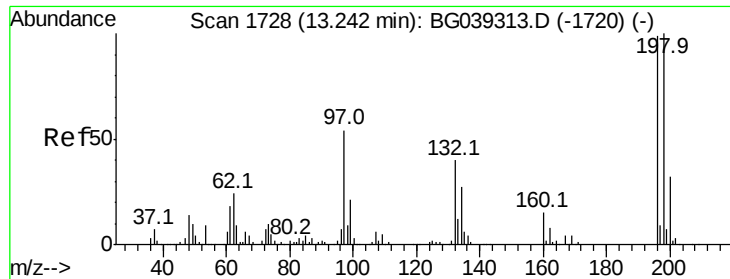
Acq: 1 Feb 2019 18:33

Tgt Ion:	330	Resp:	200835
Ion Ratio	Lower	Upper	
330	100		
332	95.2	75.7	113.5
141	42.2	35.6	53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





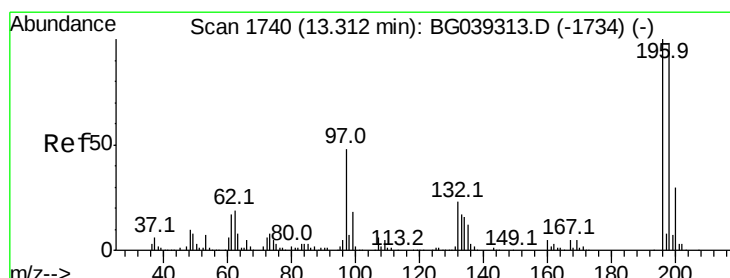
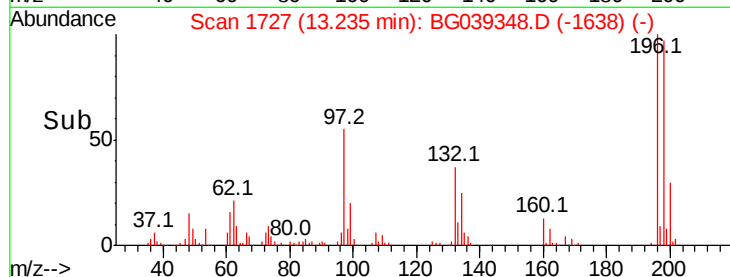
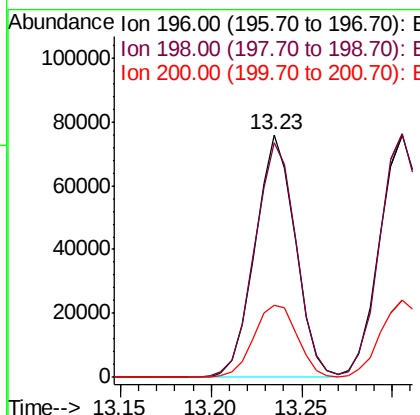
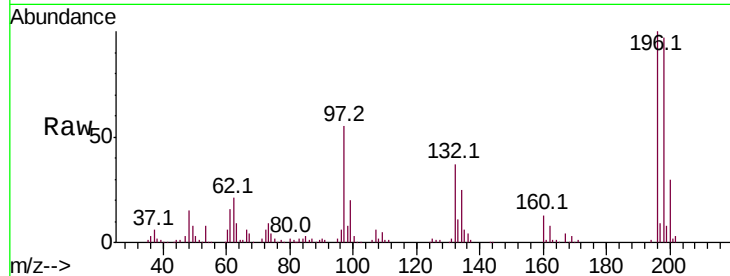
#43
 2,4,6-Trichlorophenol
 Concen: 45.051 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116762BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117280		
198	96.9	80.6	121.0	
200	29.5	26.1	39.1	

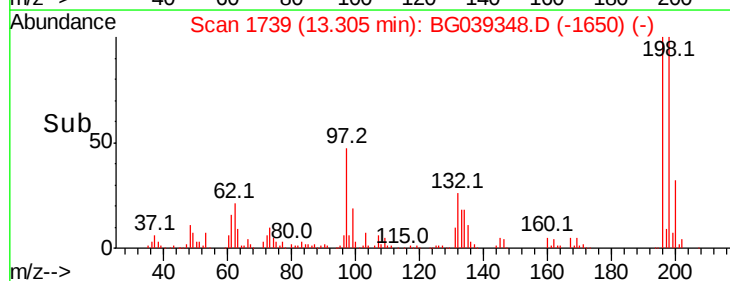
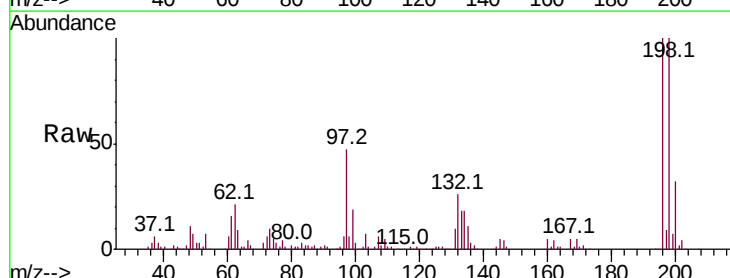
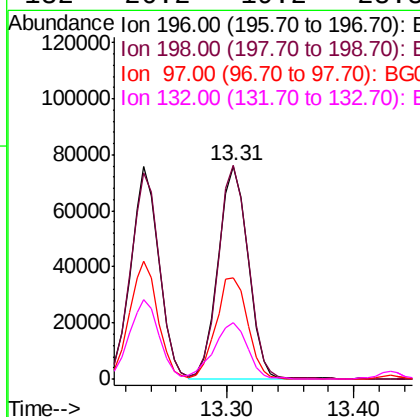
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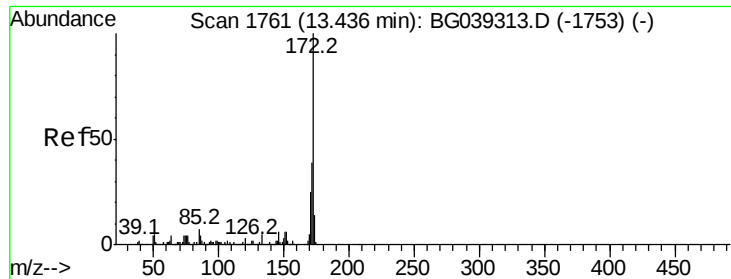
apatel
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#44
 2,4,5-Trichlorophenol
 Concen: 45.876 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125170		
198	100.2	78.5	117.7	
97	47.3	38.4	57.6	
132	26.2	19.2	28.8	





#45

2-Fluorobiphenyl

Concen: 78.199 ng

RT: 13.43 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

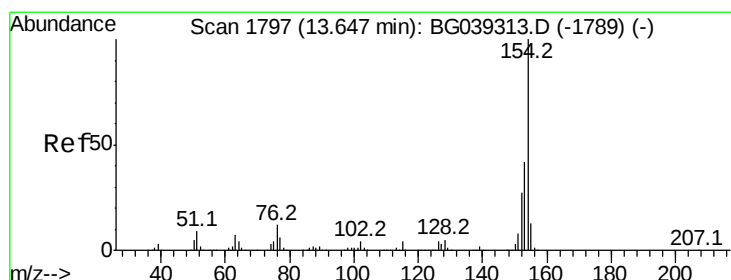
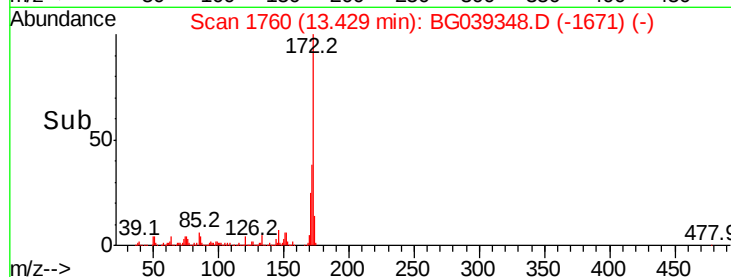
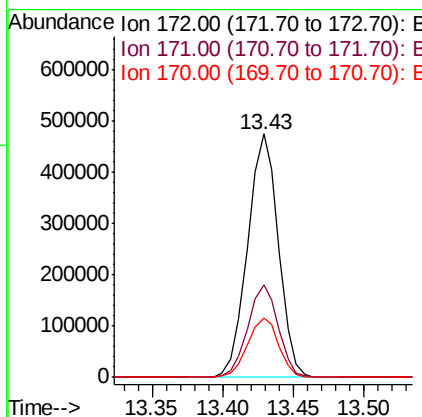
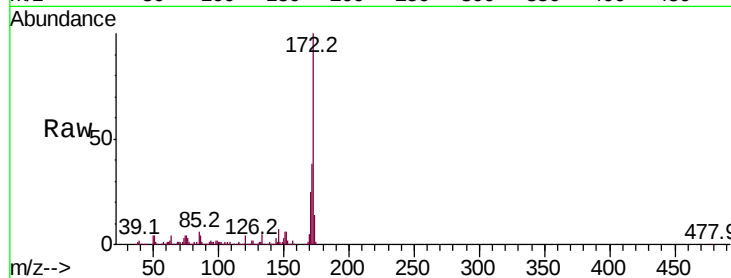
ClientSampleId :

PB116762BS

Tot Ion:	172	Resp:	725391
Ion Ratio	Lower	Upper	
172	100		
171	37.9	30.8	46.2
170	24.6	20.2	30.4

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#46

1,1'-Biphenyl

Concen: 38.611 ng

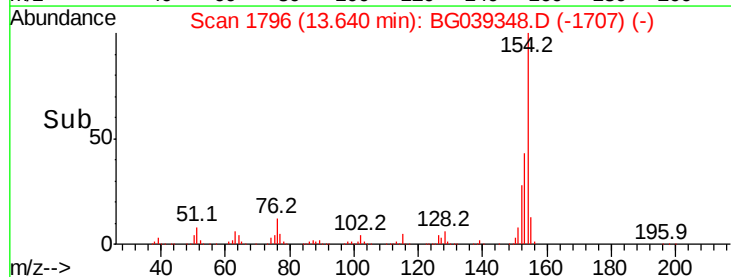
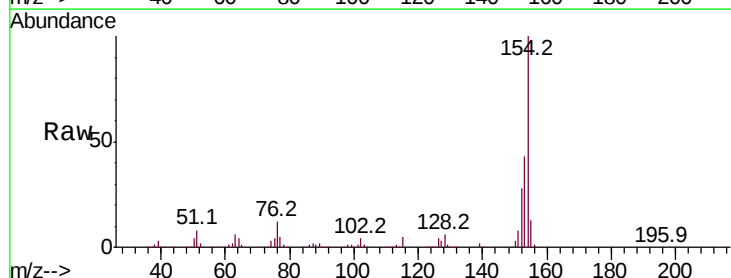
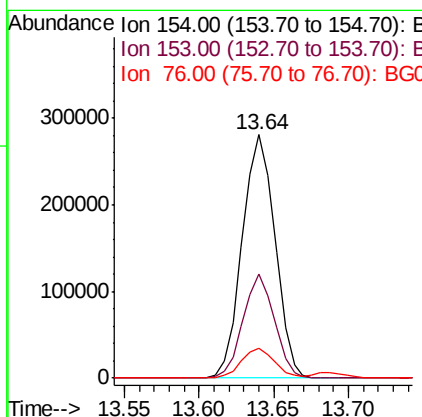
RT: 13.64 min Scan# 1796

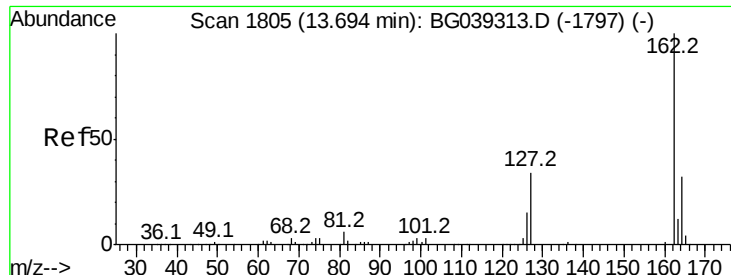
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	154	Resp:	427495
Ion Ratio	Lower	Upper	
154	100		
153	42.9	22.1	62.1
76	12.0	0.0	32.4





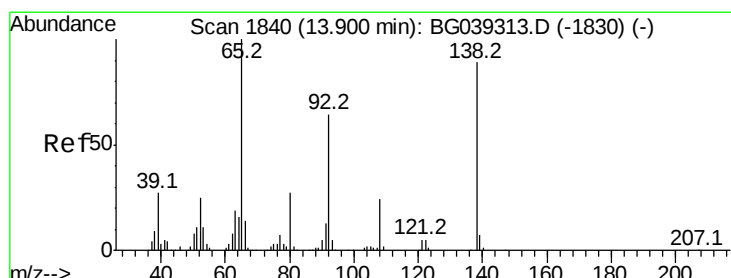
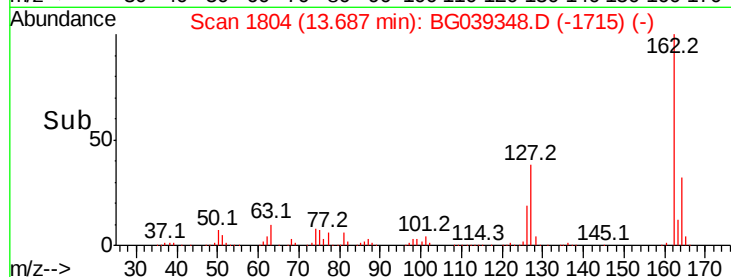
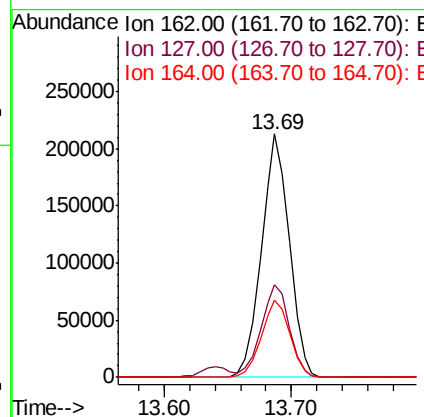
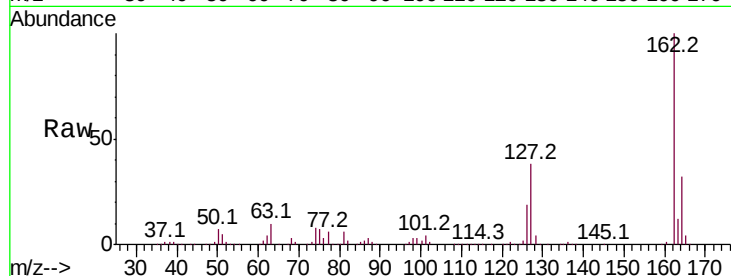
#47
2-Chloronaphthalene
Concen: 39.006 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	324888		
127	38.0		31.0	46.6
164	32.0		25.7	38.5

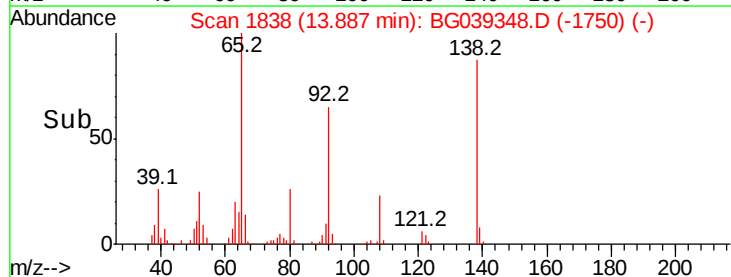
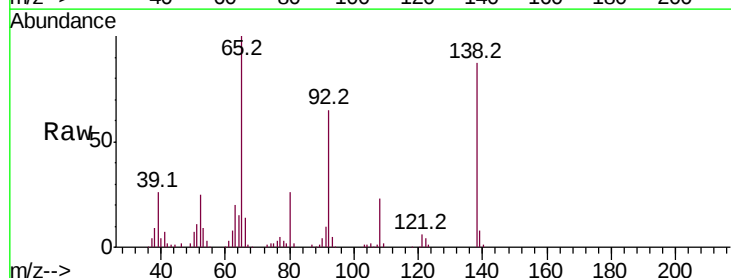
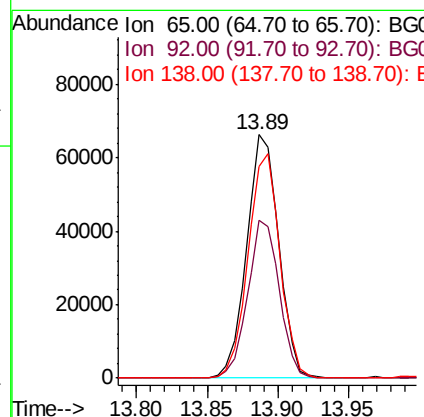
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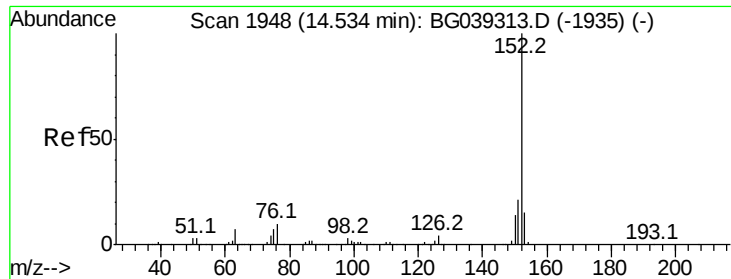
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#48
2-Nitroaniline
Concen: 44.732 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	105395		
92	64.8		51.4	77.2
138	86.9		71.4	107.2





#49

Acenaphthylene

Concen: 42.013 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

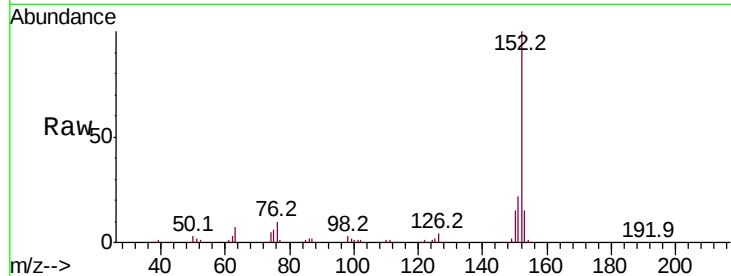
ClientSampleId :

PB116762BS

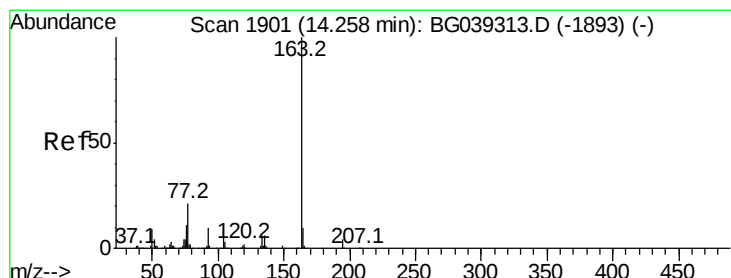
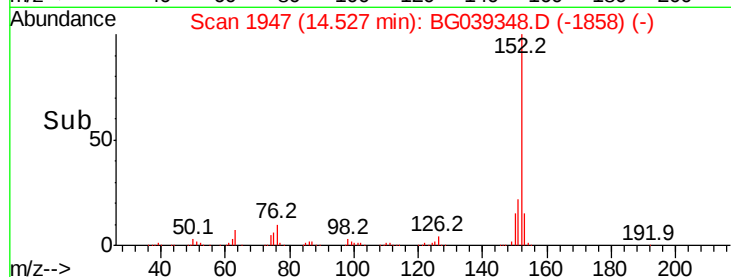
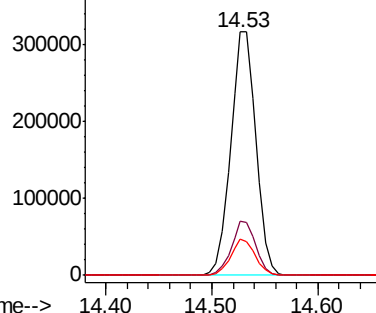
Tot Ion:	152	Resp:	528021
Ion Ratio	Lower	Upper	
152	100		
151	22.2	16.8	25.2
153	14.6	11.7	17.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.107 ng

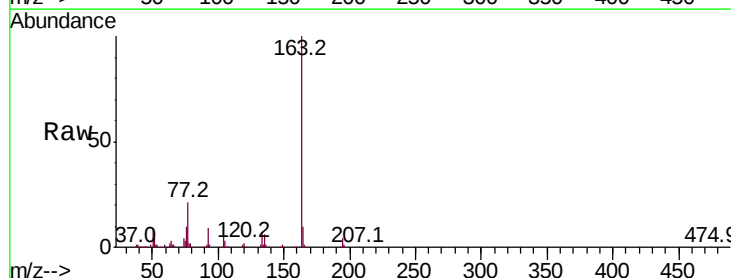
RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

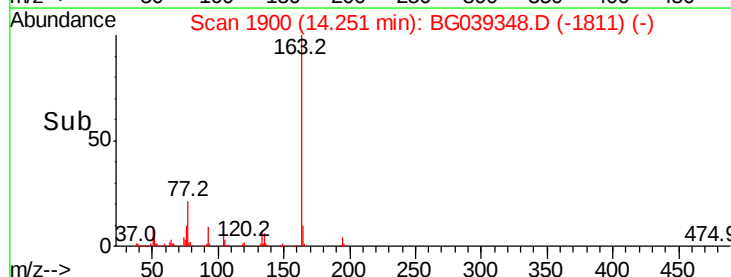
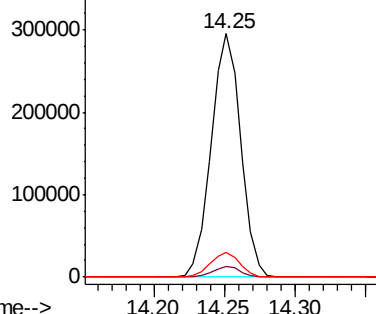
Lab File: BG039348.D

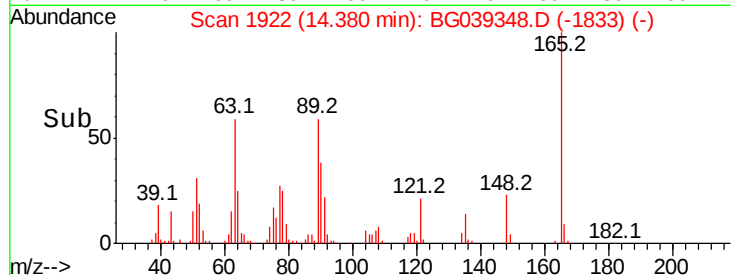
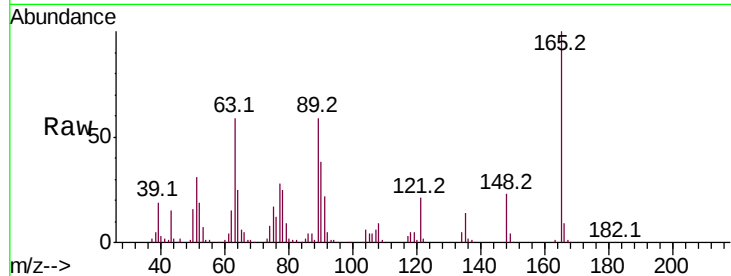
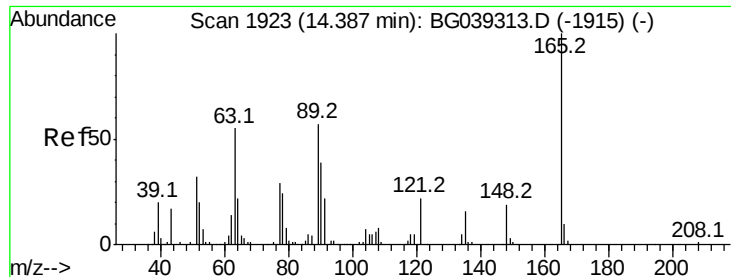
Acq: 1 Feb 2019 18:33

Tgt Ion:	163	Resp:	431050
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.1	8.4	12.6



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





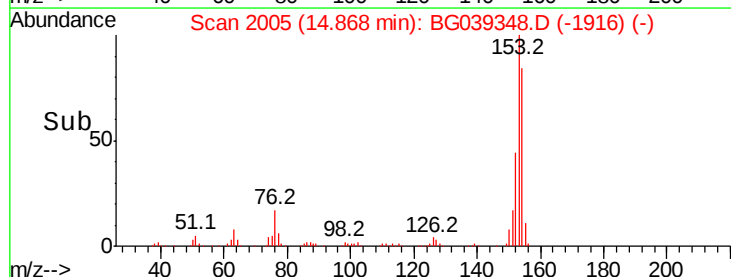
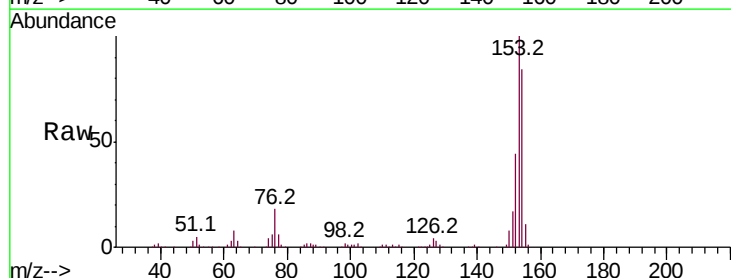
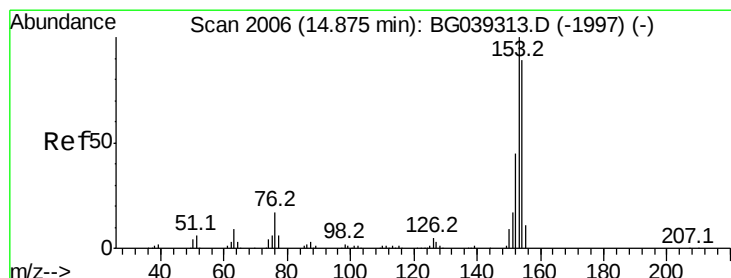
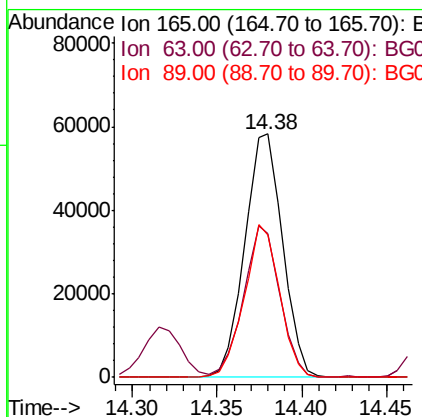
#51
2,6-Dinitrotoluene
Concen: 45.549 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.1	47.0	70.6	
89	58.5	45.8	68.8	

Instrument :
BNA_G
ClientSampleId :
PB116762BS

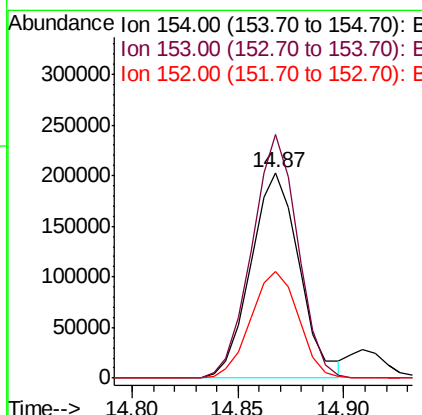
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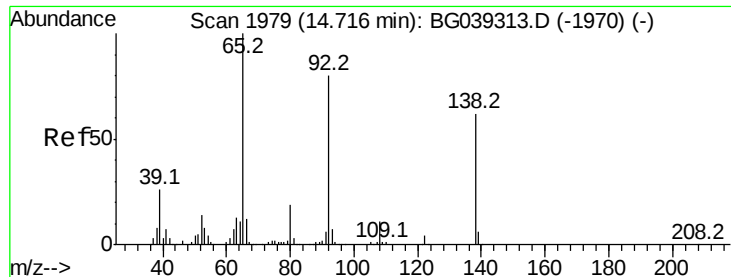
apatel
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#52
Acenaphthene
Concen: 39.735 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	118.4	90.1	135.1	
152	52.1	40.9	61.3	





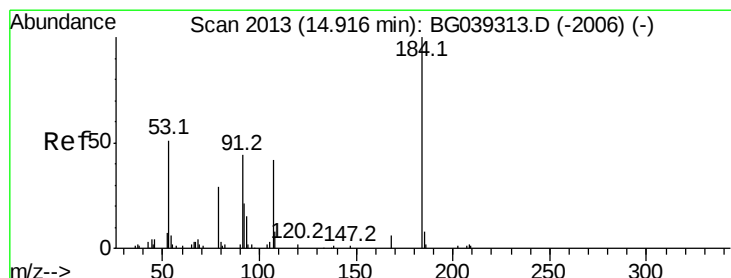
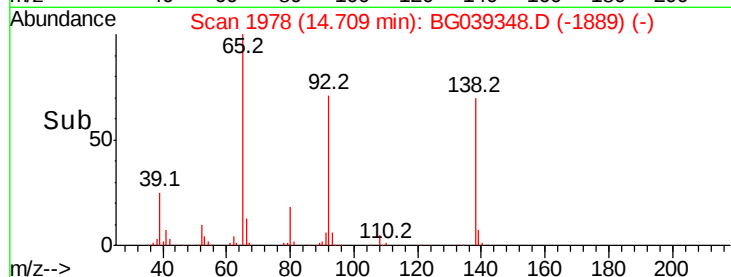
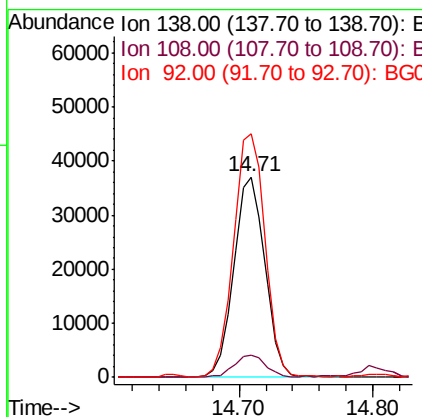
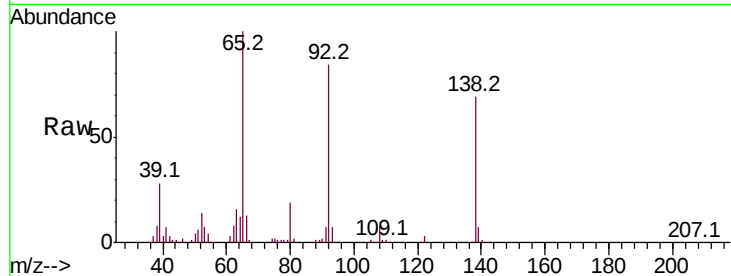
#53
3-Nitroaniline
Concen: 30.035 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion:138 Resp: 59752
Ion Ratio Lower Upper
138 100
108 10.9 13.8 20.8#
92 121.3 103.7 155.5

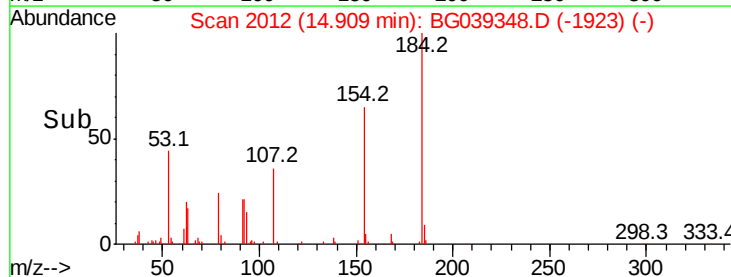
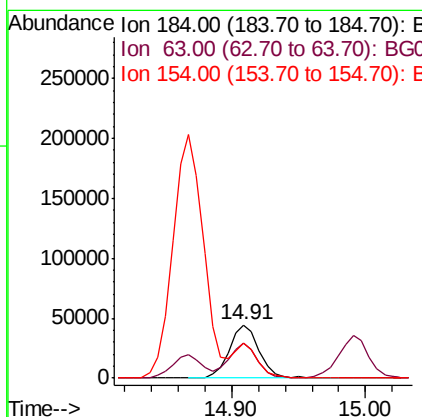
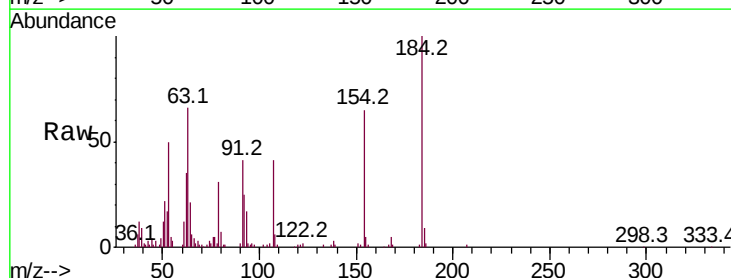
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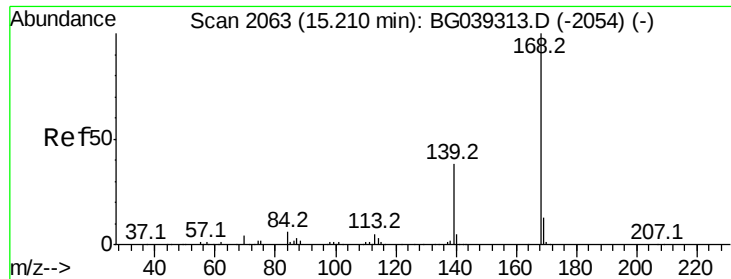
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#54
2,4-Dinitrophenol
Concen: 79.019 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion:184 Resp: 69782
Ion Ratio Lower Upper
184 100
63 65.8 50.9 76.3
154 64.6 53.0 79.6





#55

Dibenzofuran

Concen: 39.781 ng

RT: 15.20 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

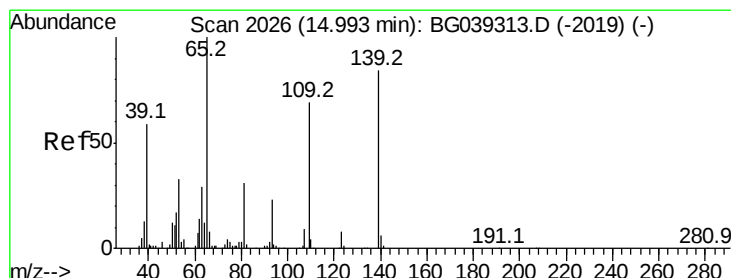
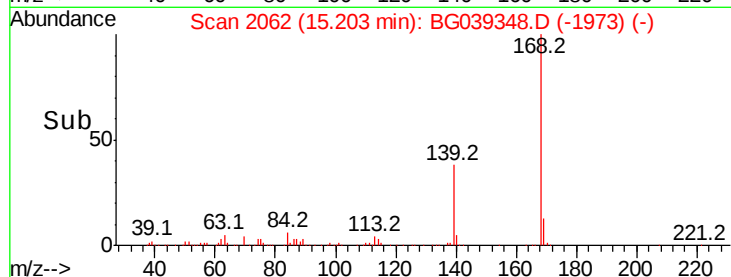
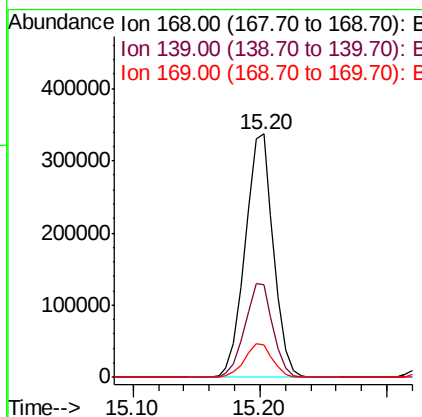
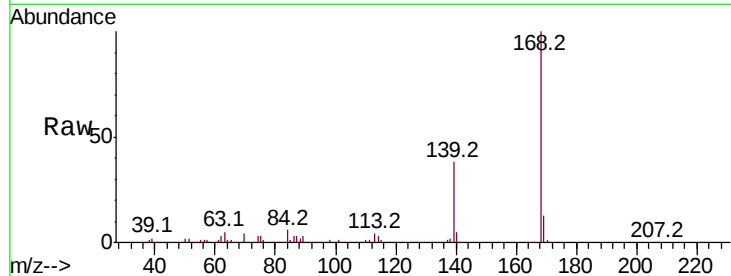
ClientSampleId :

PB116762BS

Tot Ion:	168	Resp:	520350
Ion Ratio	Lower	Upper	
168	100		
139	38.2	30.1	45.1
169	13.4	10.6	16.0

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#56

4-Nitrophenol

Concen: 87.366 ng

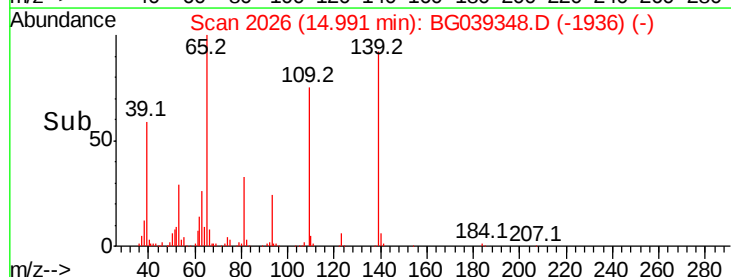
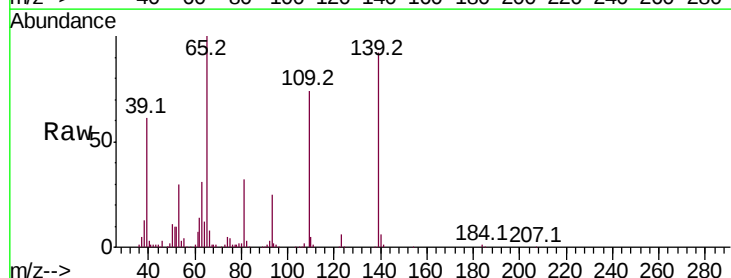
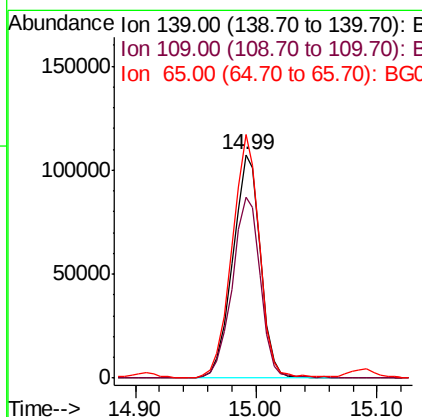
RT: 14.99 min Scan# 2026

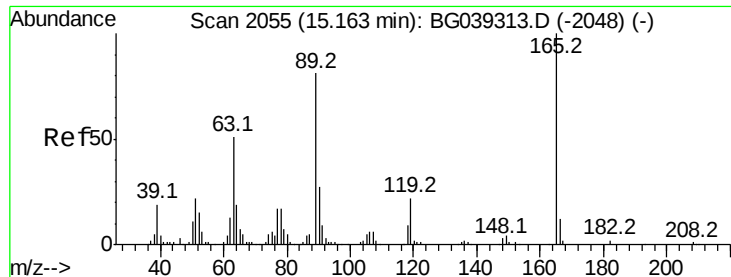
Delta R.T. -0.00 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	139	Resp:	170889
Ion Ratio	Lower	Upper	
139	100		
109	81.1	61.9	101.9
65	109.1	99.1	139.1





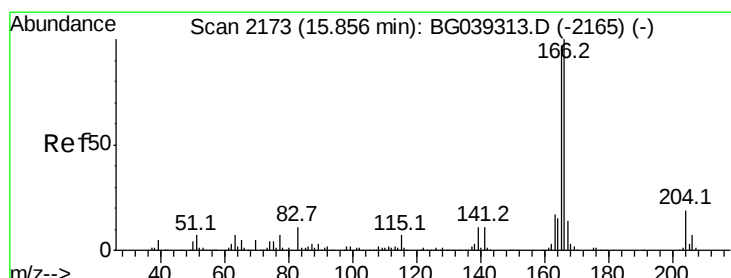
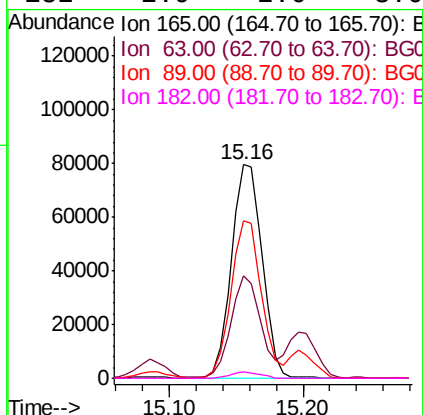
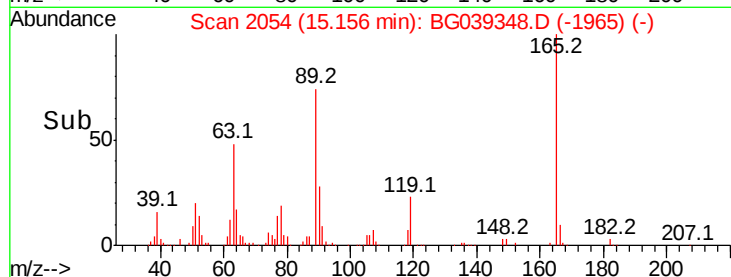
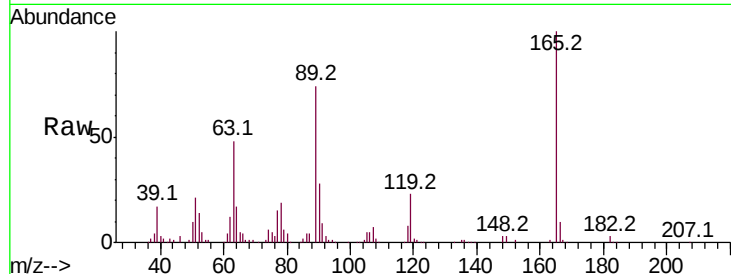
#57
2,4-Dinitrotoluene
Concen: 49.258 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.0	41.0	61.6
89	73.9	64.6	96.8
182	2.9	2.0	3.0

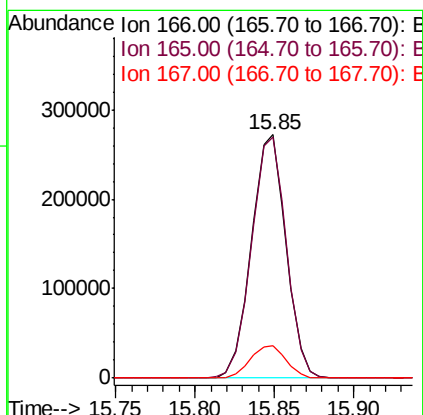
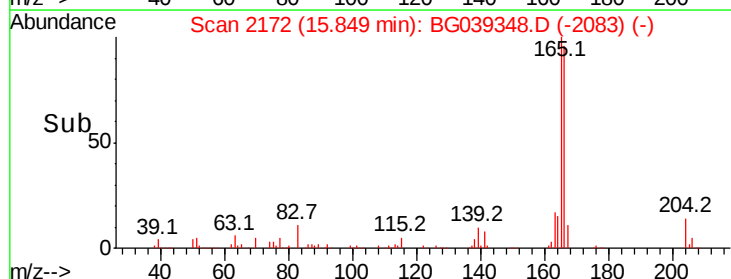
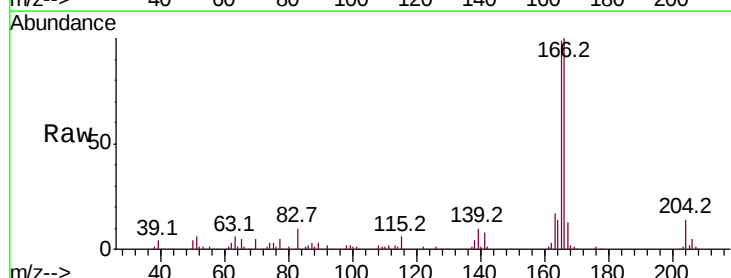
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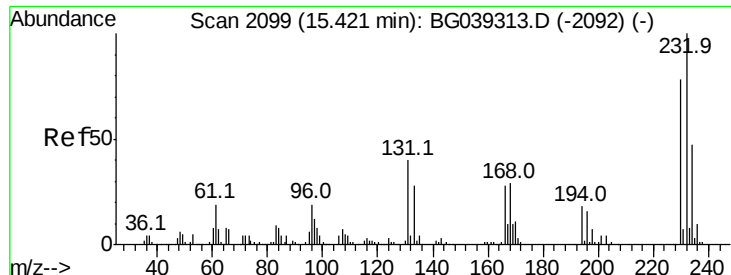
apatel
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#58
Fluorene
Concen: 42.323 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	13.2	10.8	16.2





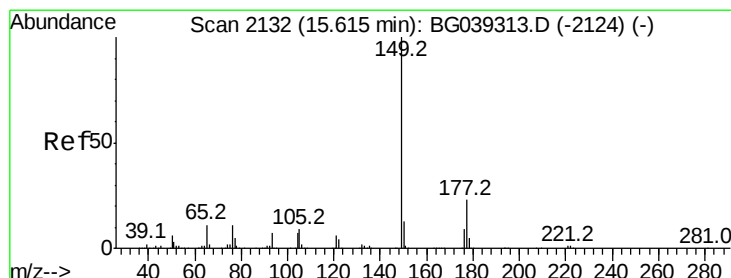
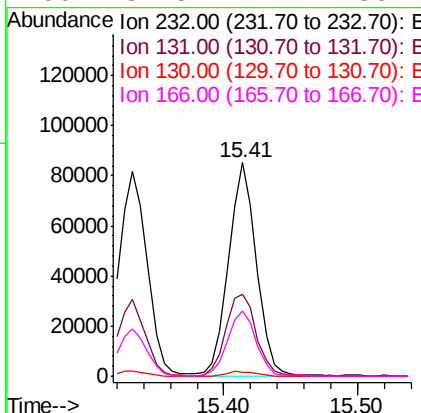
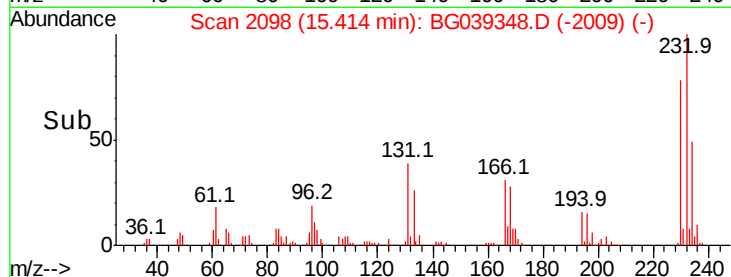
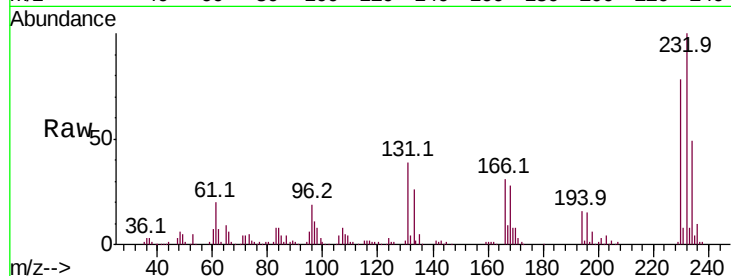
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.461 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116762BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	123801		
131	42.5		34.9	52.3
130	2.5		2.0	3.0
166	31.5		24.1	36.1

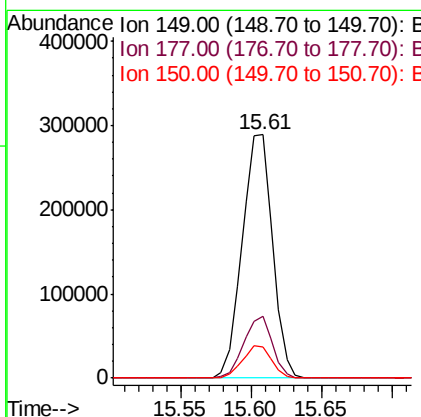
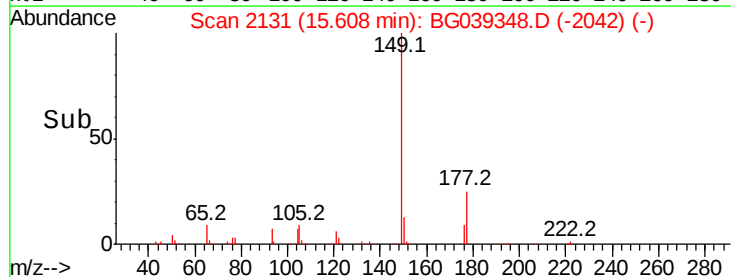
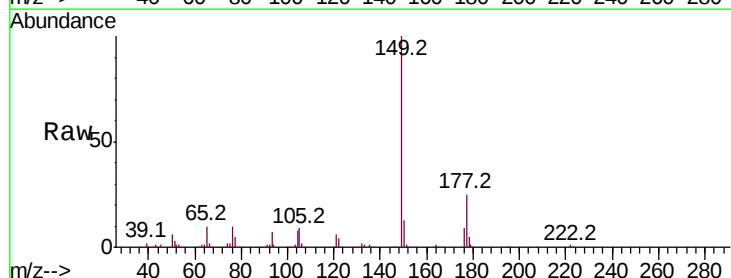
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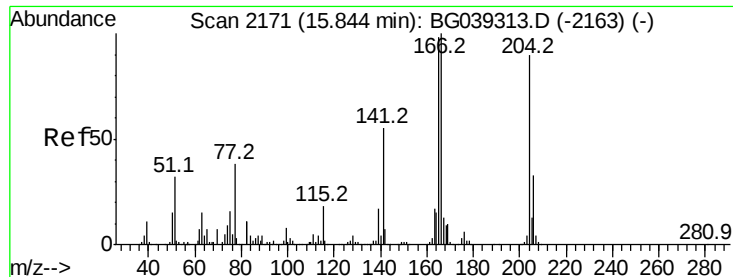
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#60
 Diethylphthalate
 Concen: 39.092 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	434388		
177	25.3		18.3	27.5
150	12.6		10.2	15.2





#61

4-Chlorophenyl-phenylether

Concen: 39.393 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

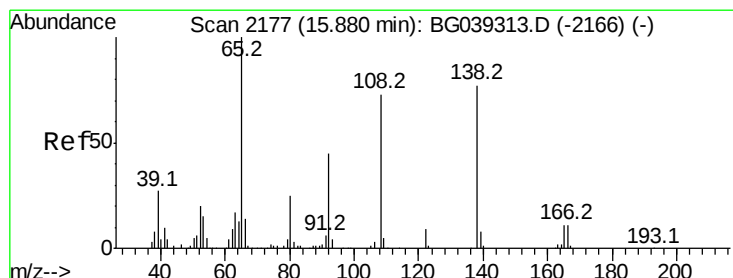
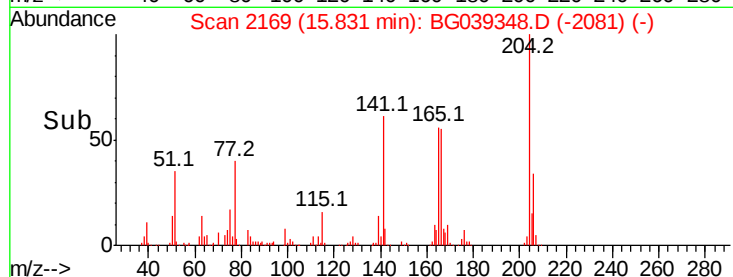
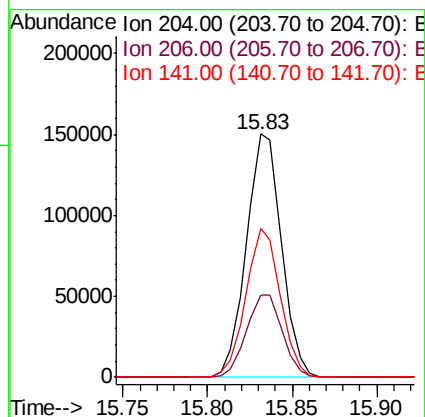
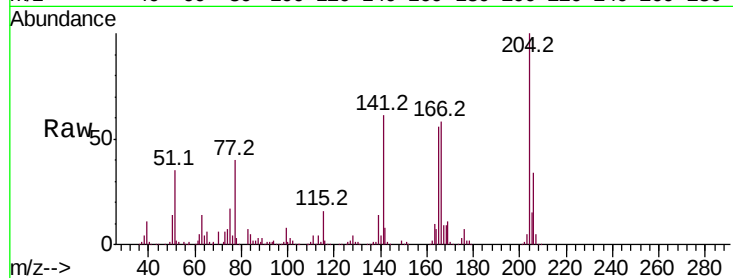
ClientSampled :

PB116762BS

Tot Ion:	204	Resp:	217495
Ion Ratio		Lower	Upper
204	100		
206	33.9	29.2	43.8
141	61.3	49.0	73.4

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#62

4-Nitroaniline

Concen: 44.586 ng

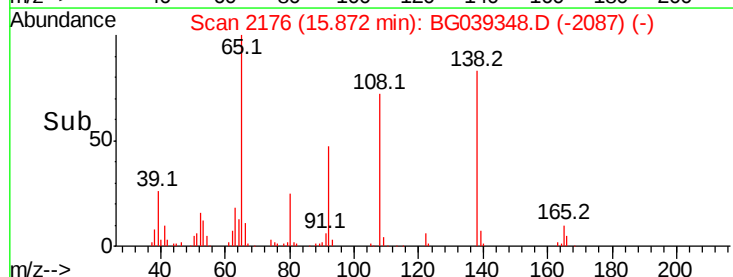
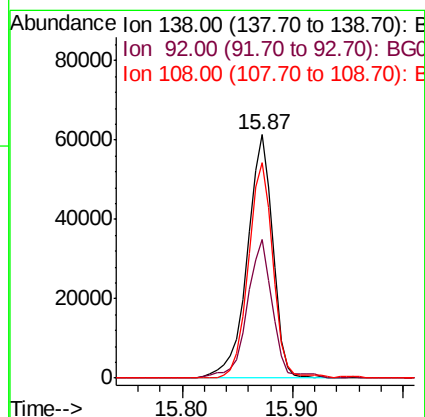
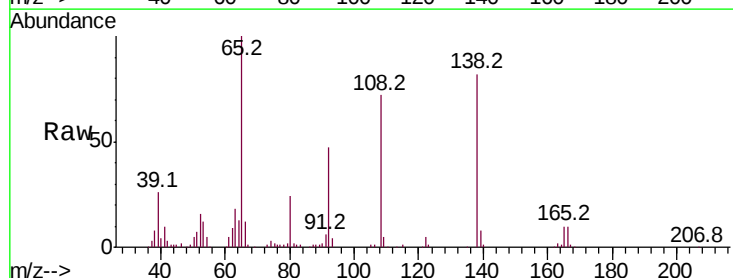
RT: 15.87 min Scan# 2176

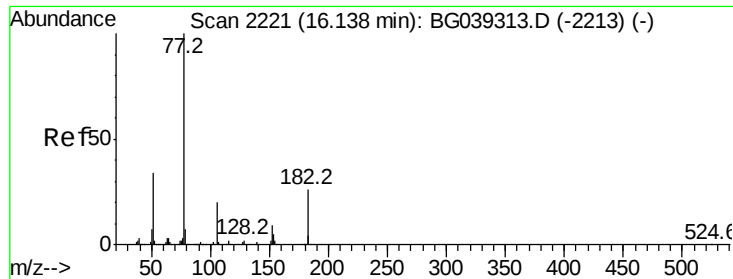
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	138	Resp:	99745
Ion Ratio		Lower	Upper
138	100		
92	57.2	38.7	78.7
108	88.6	74.6	114.6





#63

Azobenzene

Concen: 37.718 ng

RT: 16.12 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

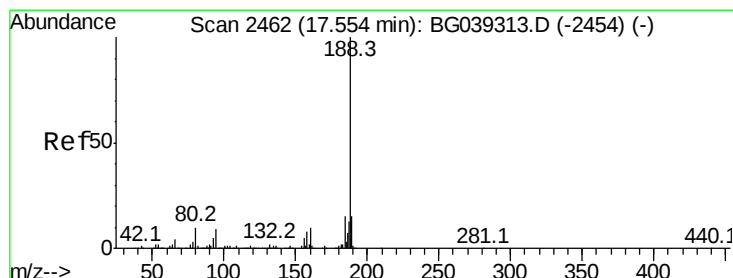
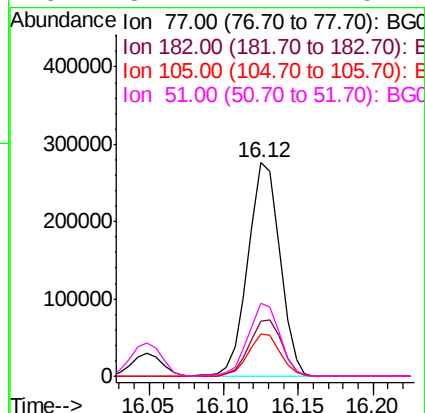
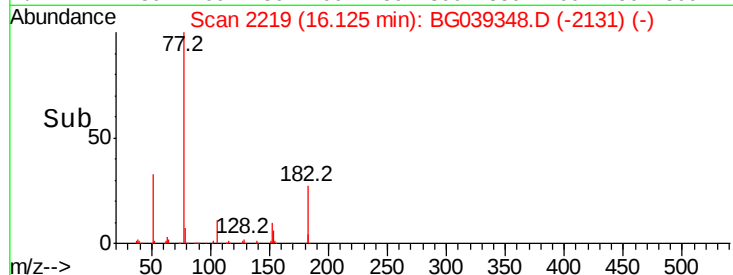
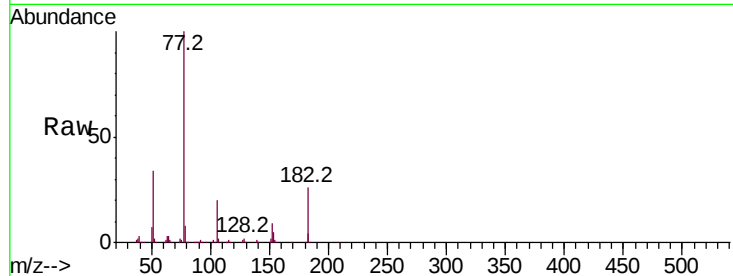
ClientSampleId :

PB116762BS

Tot Ion:	77	Resp:	409657
Ion Ratio	Lower	Upper	
77	100		
182	26.0	6.4	46.4
105	20.0	0.0	39.8
51	34.4	14.1	54.1

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#64

Phenanthrene-d10

Concen: 20.000 ng

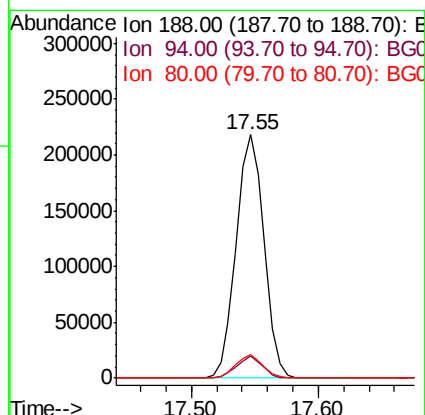
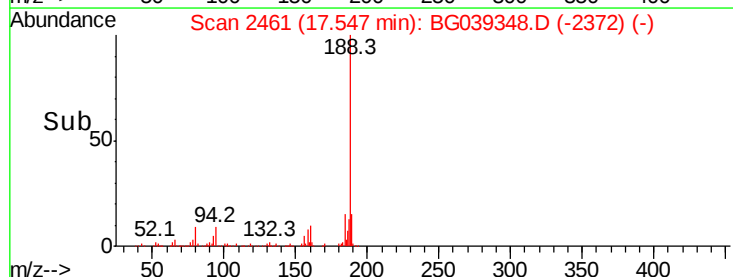
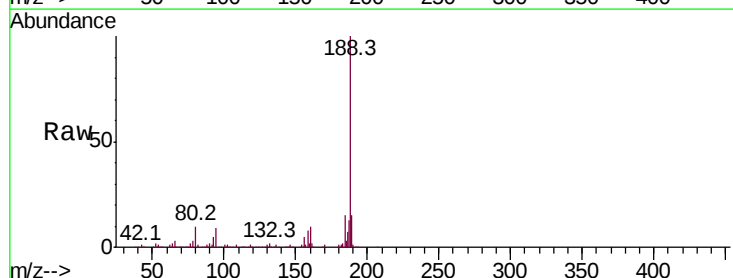
RT: 17.55 min Scan# 2461

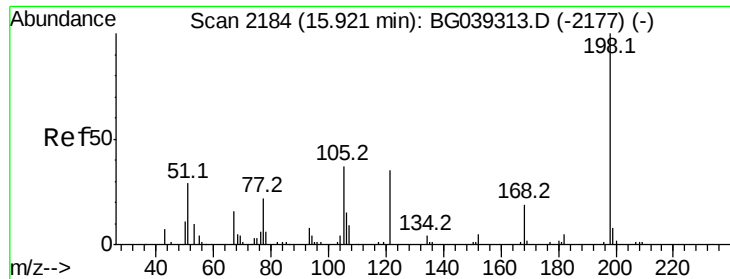
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	188	Resp:	329821
Ion Ratio	Lower	Upper	
188	100		
94	8.9	6.9	10.3
80	9.5	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 47.715 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

ClientSampleId :

PB116762BS

Tot Ion:198 Resp: 61848

Ion Ratio Lower Upper

198 100

51 45.1 27.4 67.4

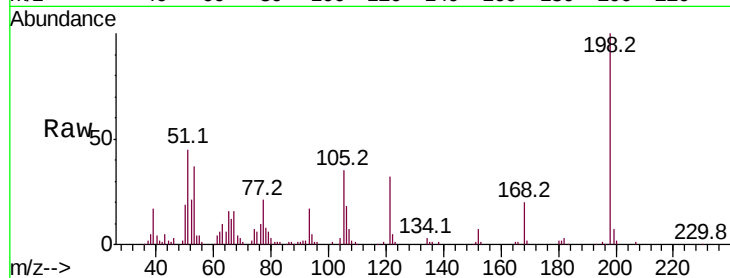
105 35.5 19.7 59.7

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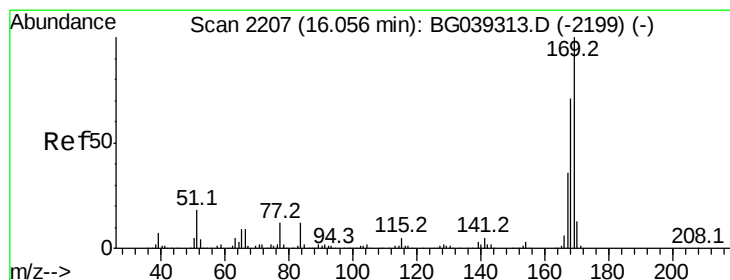
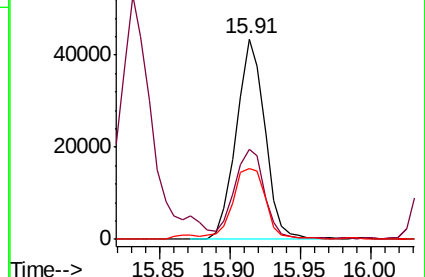
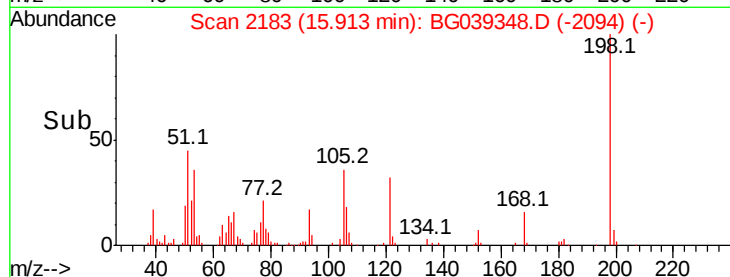
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.519 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

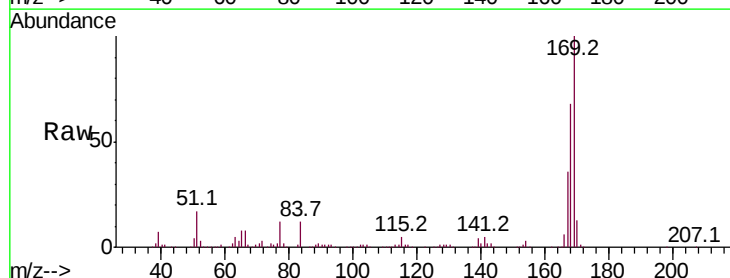
Tgt Ion:169 Resp: 376263

Ion Ratio Lower Upper

169 100

168 68.0 56.6 85.0

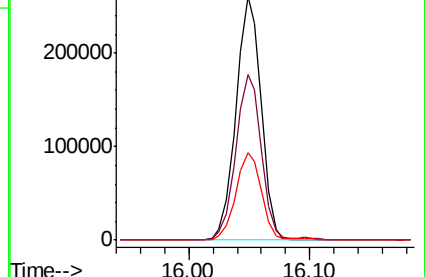
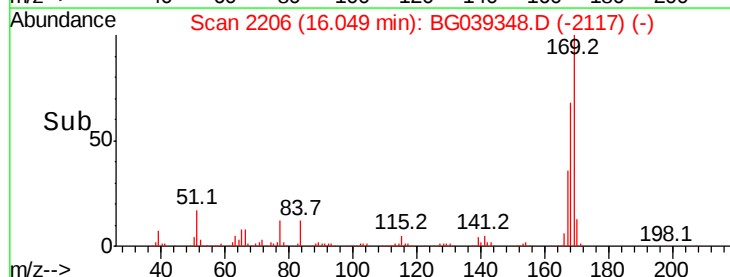
167 35.9 28.8 43.2

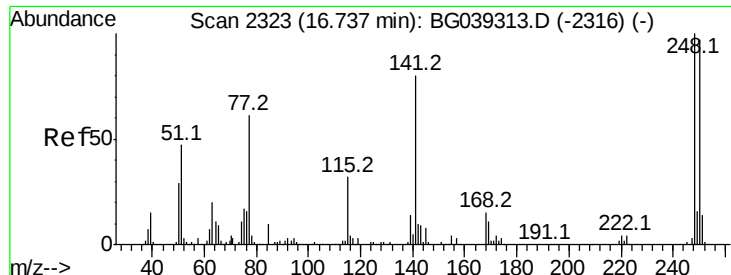


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





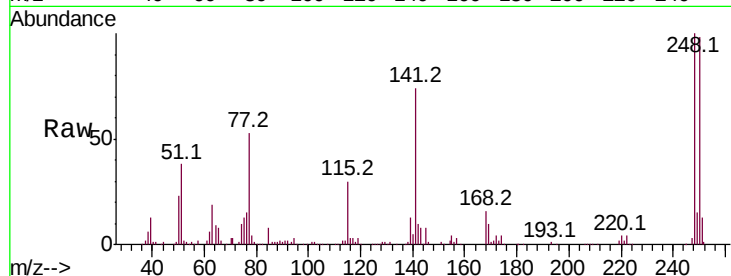
#67
4-Bromophenyl-phenylether
Concen: 37.824 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.6	116.4
141	73.5	63.9	95.9

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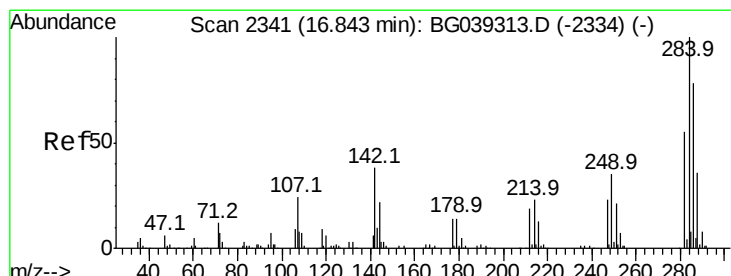
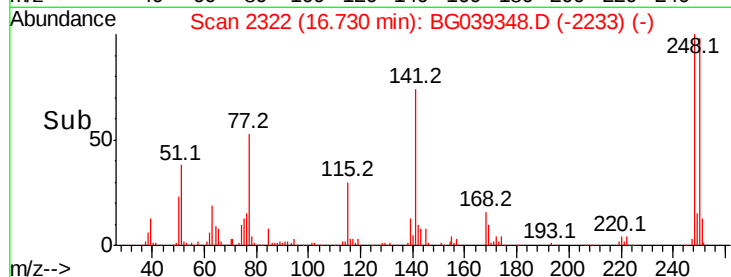
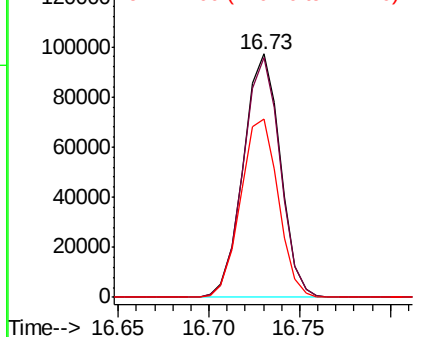


Abundance

Ion 248.00 (247.70 to 248.70): E

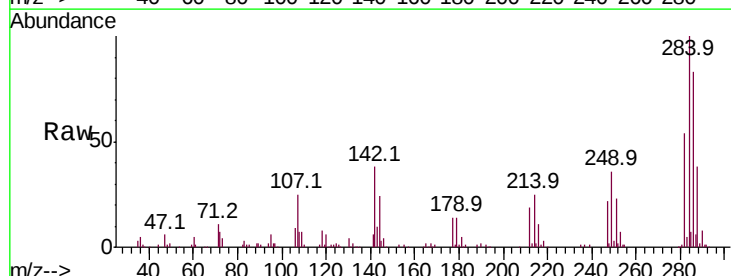
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.715 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	30.6	45.8
249	35.8	28.2	42.2

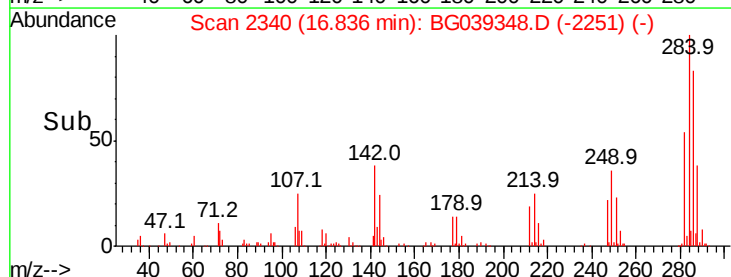
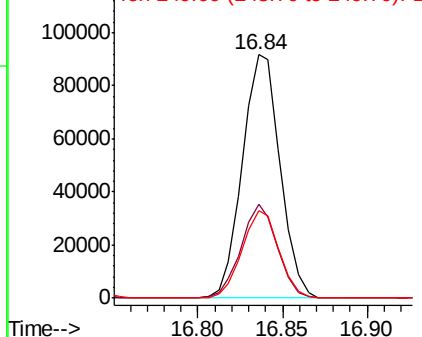


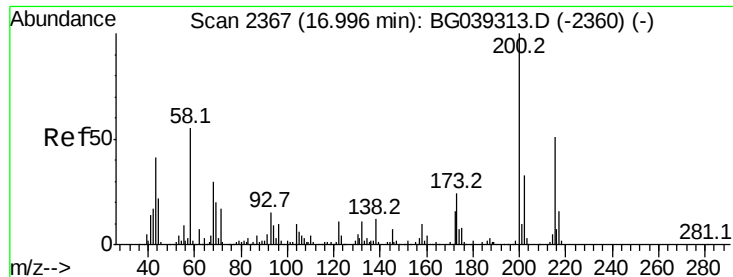
Abundance

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





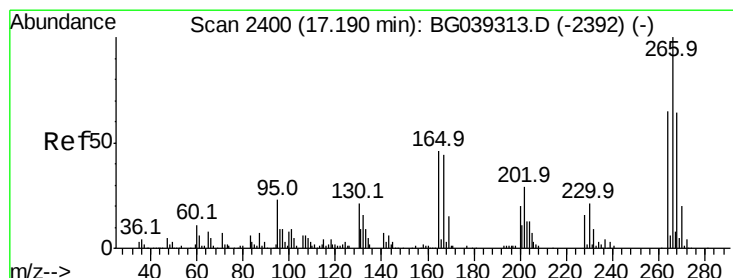
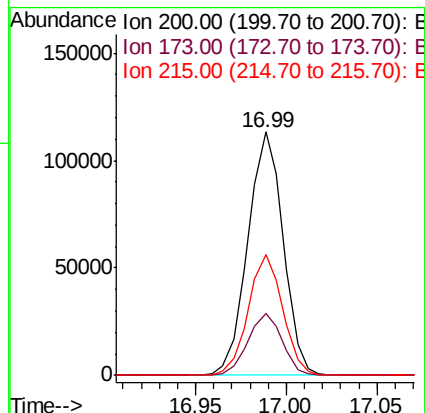
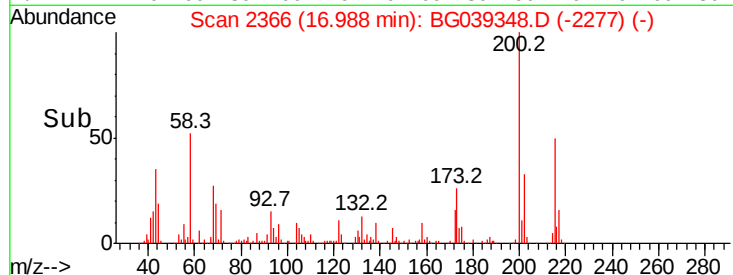
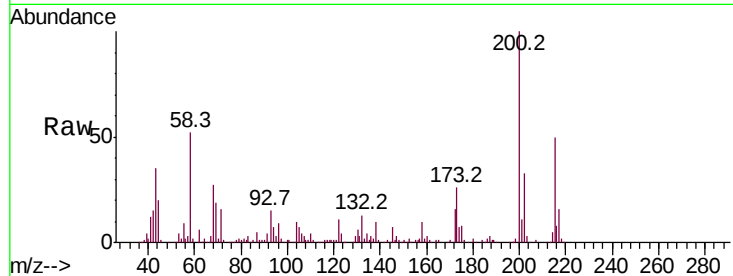
#69
 Atrazine
 Concen: 41.792 ng
 RT: 16.99 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116762BS

Tot Ion:	200	Resp:	153165
Ion Ratio	Lower	Upper	
200	100		
173	25.7	3.9	43.9
215	49.6	30.9	70.9

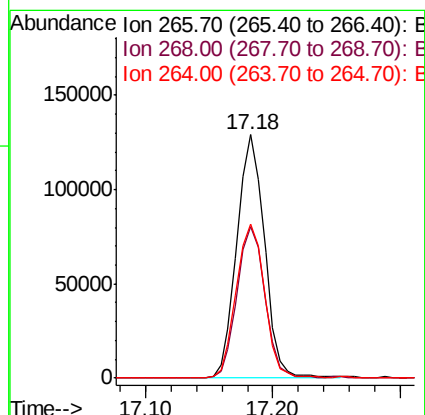
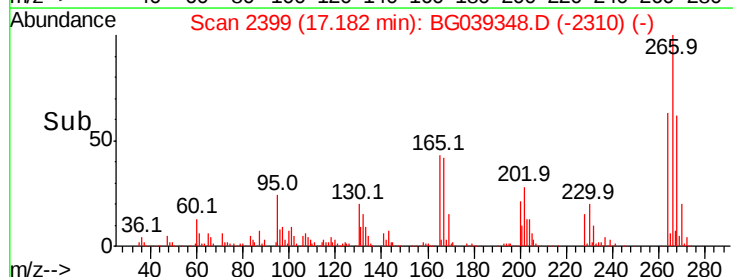
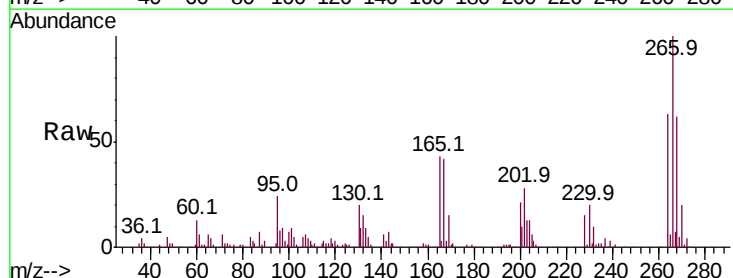
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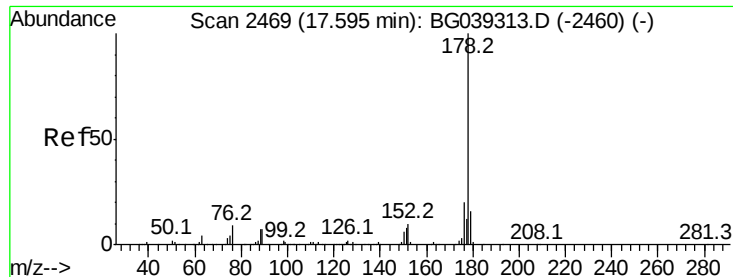
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#70
 Pentachlorophenol
 Concen: 76.607 ng
 RT: 17.18 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Tgt Ion:	266	Resp:	195459
Ion Ratio	Lower	Upper	
266	100		
268	62.3	51.1	76.7
264	63.4	52.1	78.1





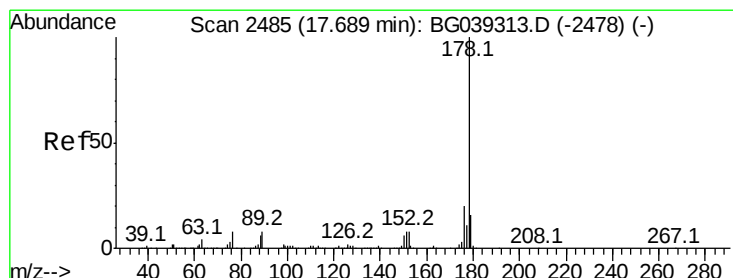
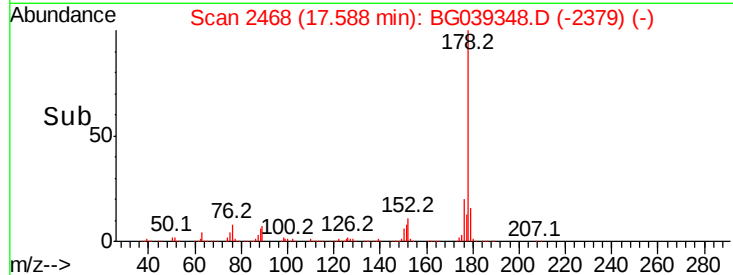
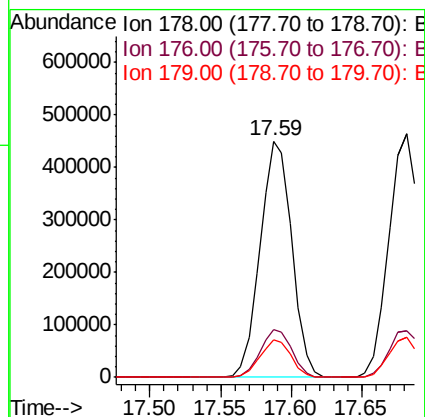
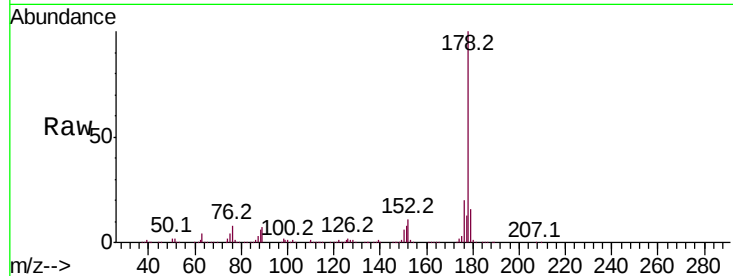
#71
Phenanthrene
Concen: 41.548 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.8	12.6	19.0

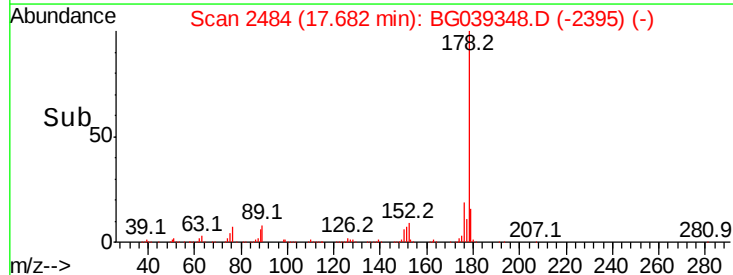
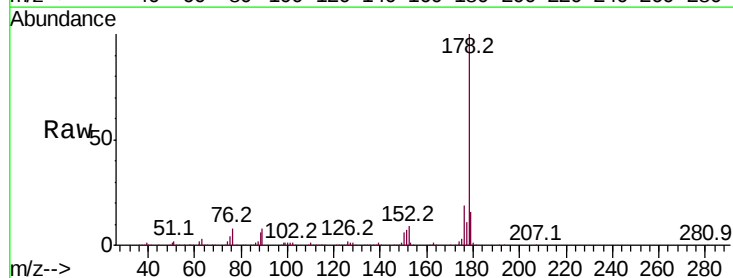
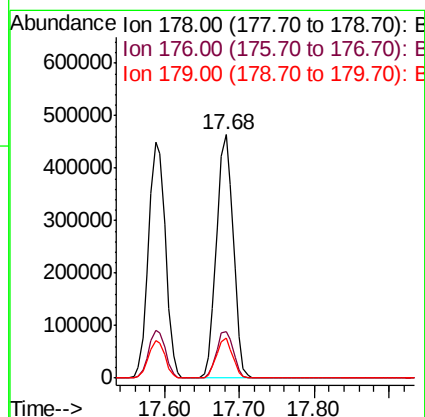
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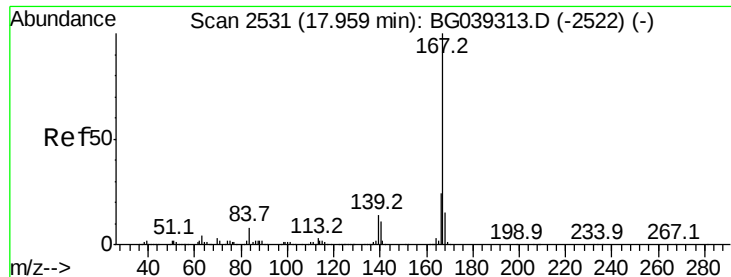
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#72
Anthracene
Concen: 42.830 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.3	12.5	18.7





#73

Carbazole

Concen: 38.446 ng

RT: 17.95 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

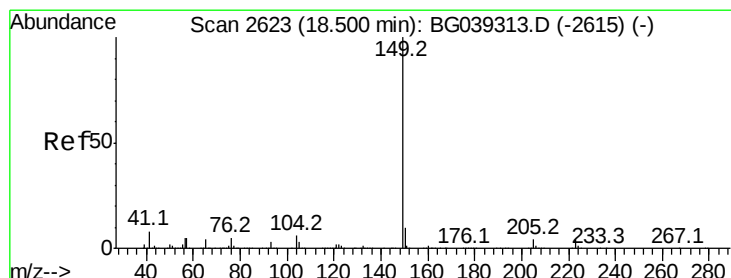
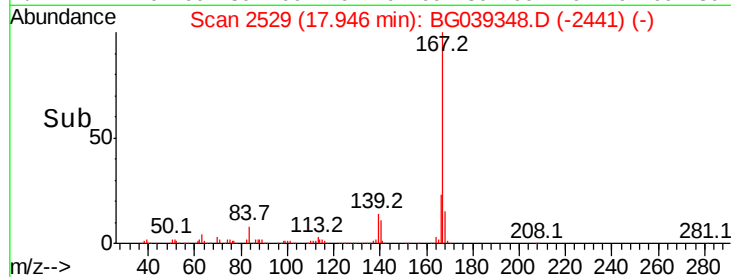
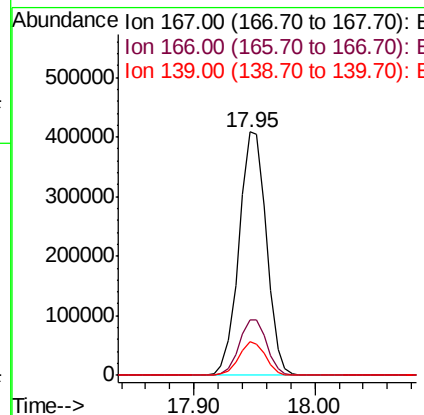
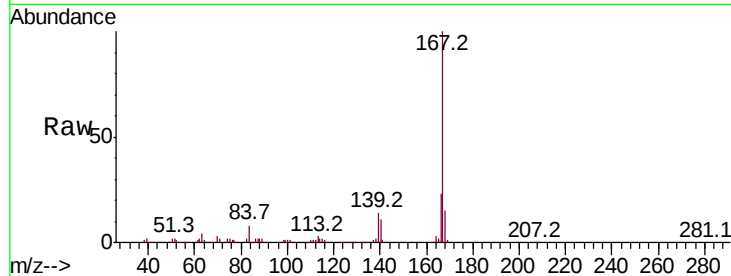
ClientSampleId :

PB116762BS

Tot Ion:	167	Resp:	645145
Ion Ratio	Lower	Upper	
167	100		
166	23.0	19.4	29.2
139	13.6	10.8	16.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 40.156 ng

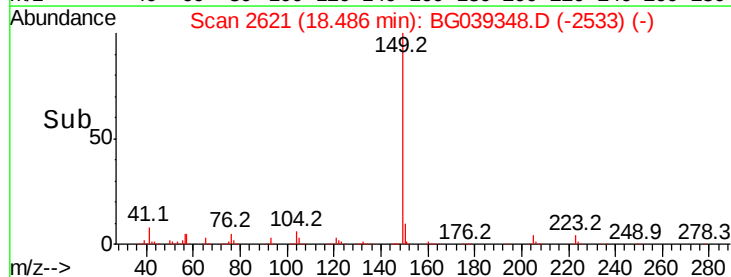
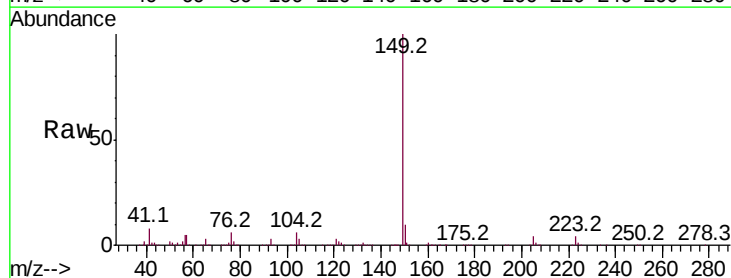
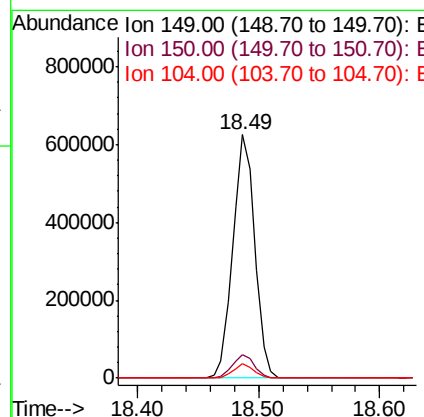
RT: 18.49 min Scan# 2621

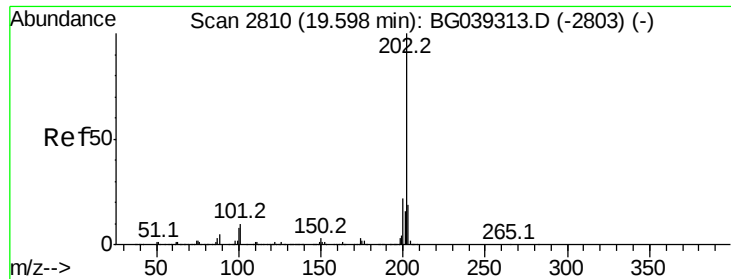
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	149	Resp:	786138
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.8	4.5	6.7





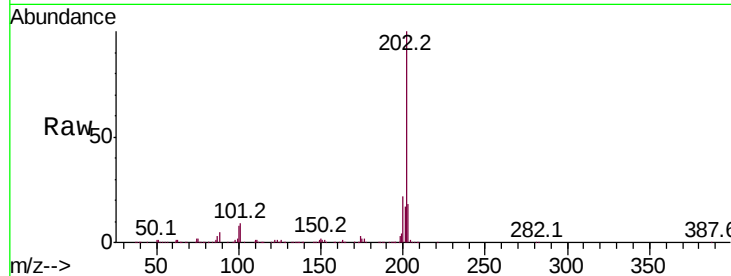
#75
Fluoranthene
Concen: 43.701 ng
RT: 19.59 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

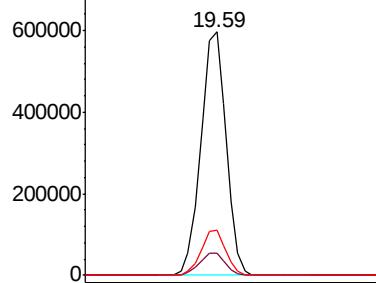
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	30.0
203	18.4	0.0	38.9

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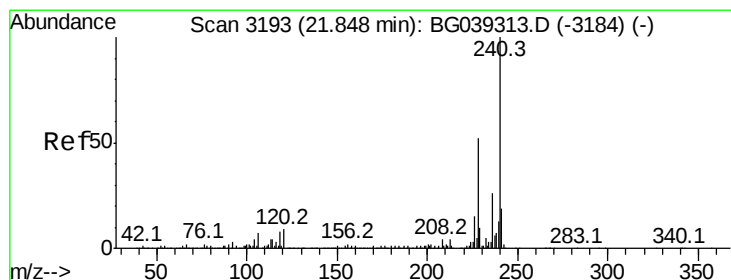
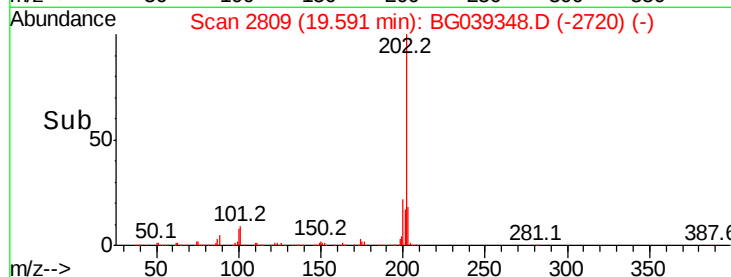
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



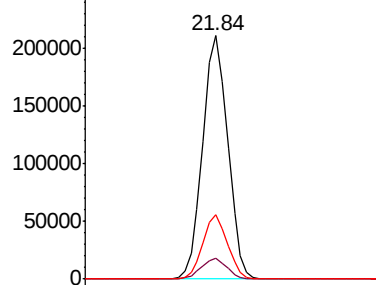
Time-->



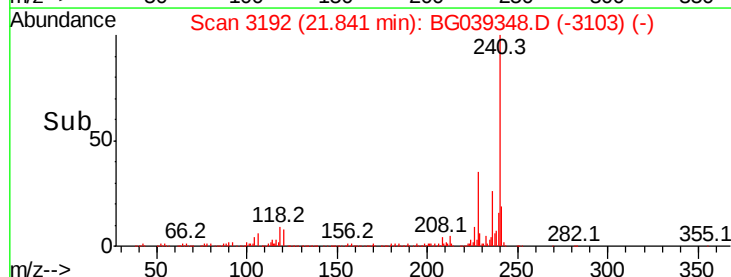
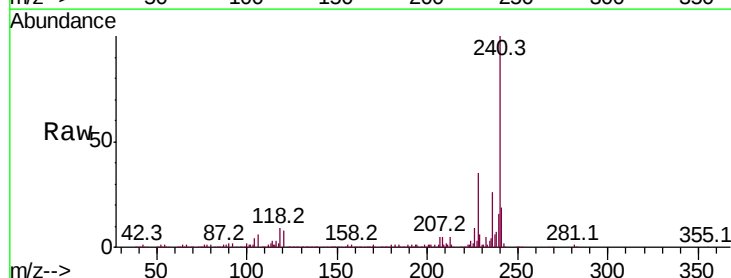
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.84 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

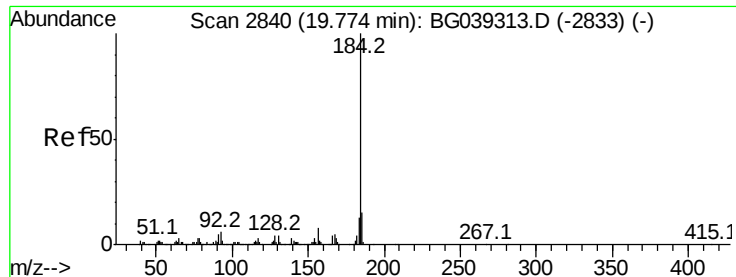
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.4	7.0	10.6
236	26.2	21.0	31.4

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 26.811 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

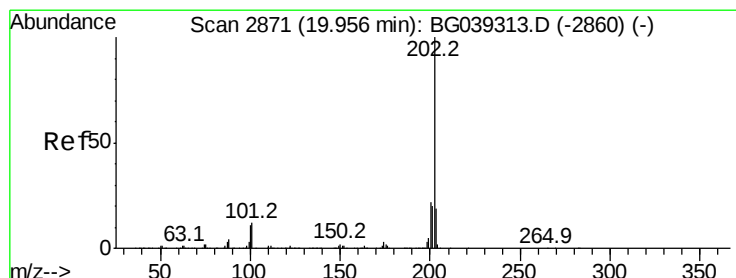
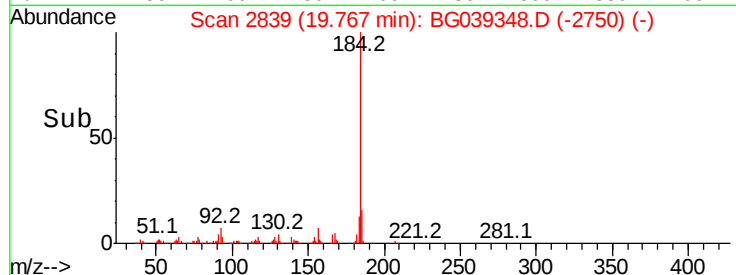
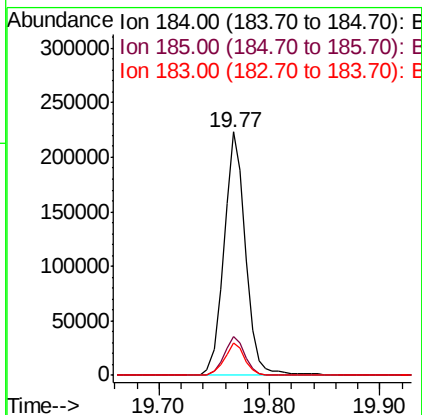
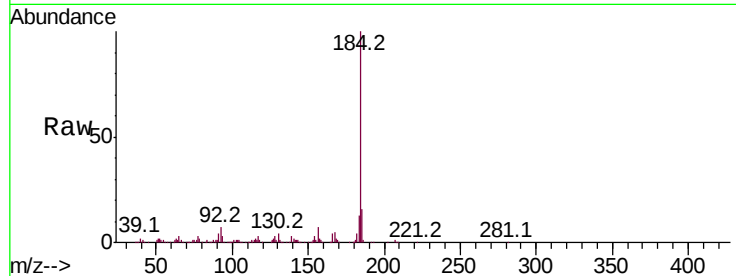
ClientSampleId :

PB116762BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.0	12.2	18.2	
183	13.3	10.6	15.8	

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#78

Pyrene

Concen: 40.785 ng

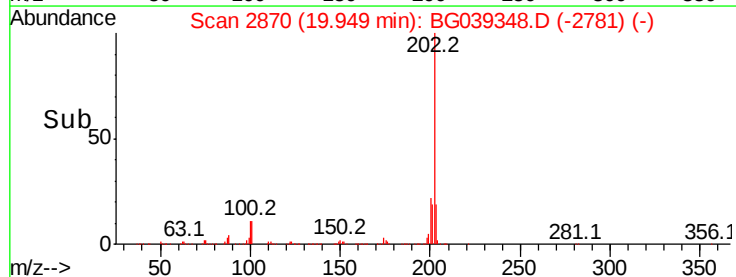
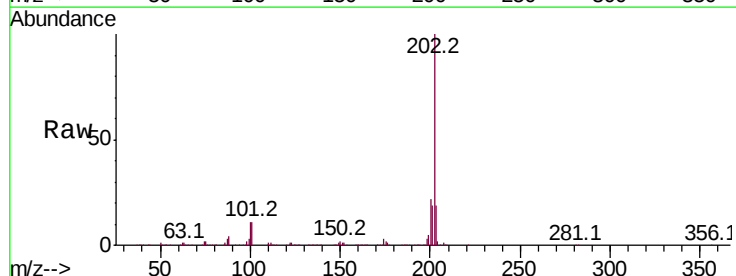
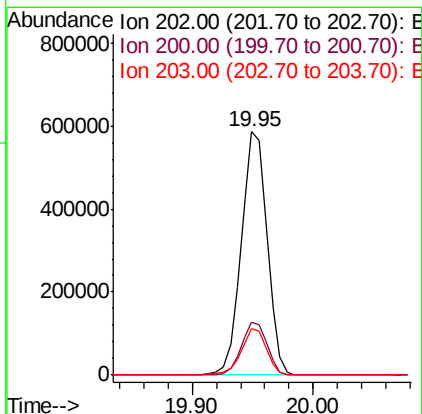
RT: 19.95 min Scan# 2870

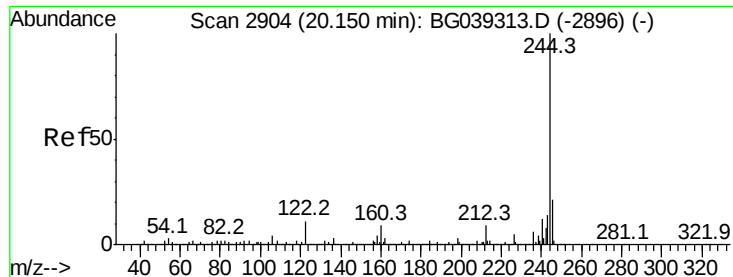
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.9	17.8	26.8	
203	18.8	15.3	22.9	





#79

Terphenyl-d14

Concen: 77.488 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

ClientSampleId :

PB116762BS

Tot Ion:244 Resp: 1265516

Ion Ratio Lower Upper

244 100

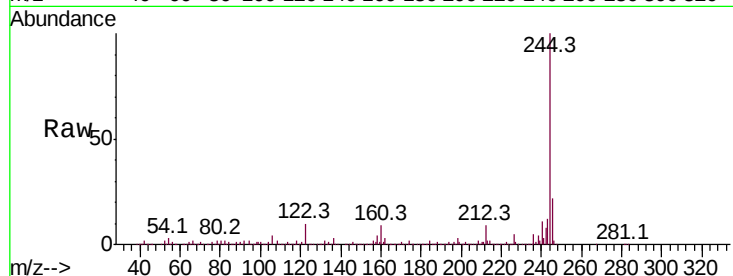
212 9.0 7.3 10.9

122 10.3 8.4 12.6

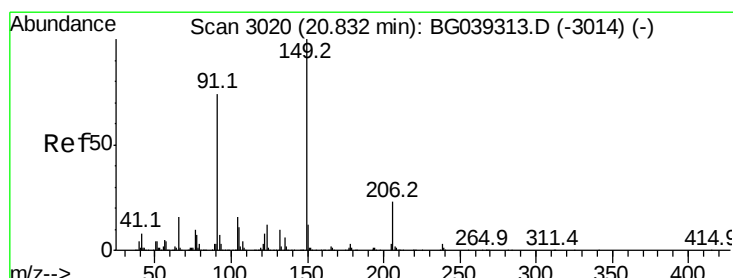
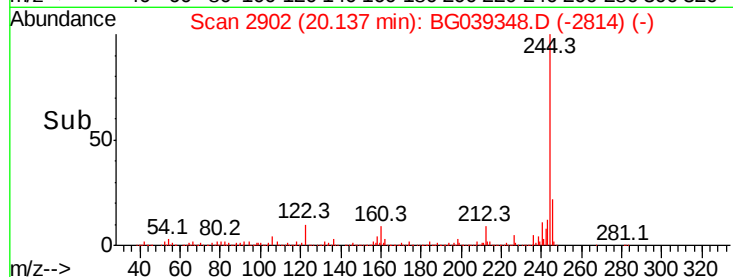
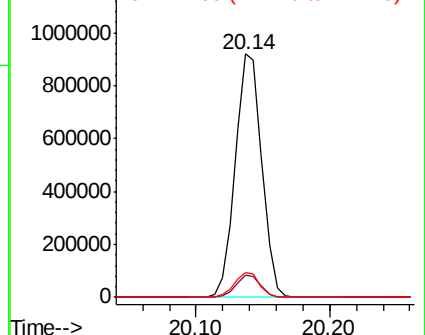
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.306 ng

RT: 20.82 min Scan# 3019

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

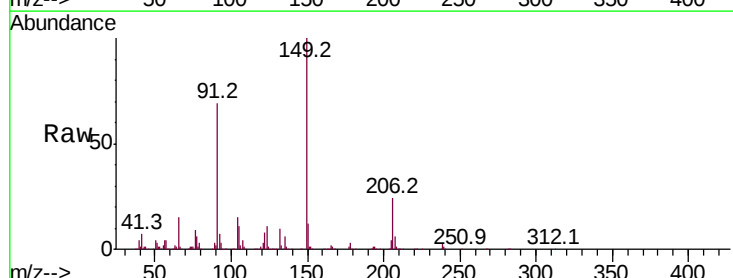
Tgt Ion:149 Resp: 365895

Ion Ratio Lower Upper

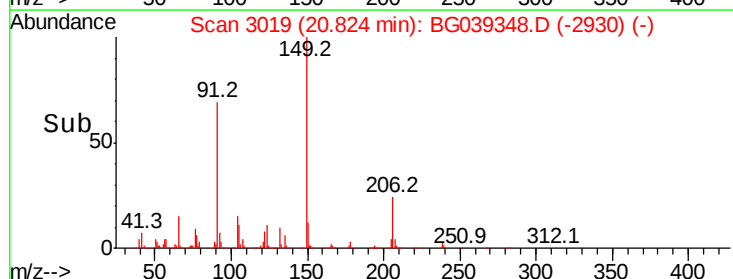
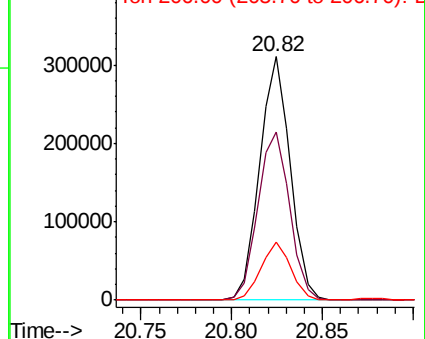
149 100

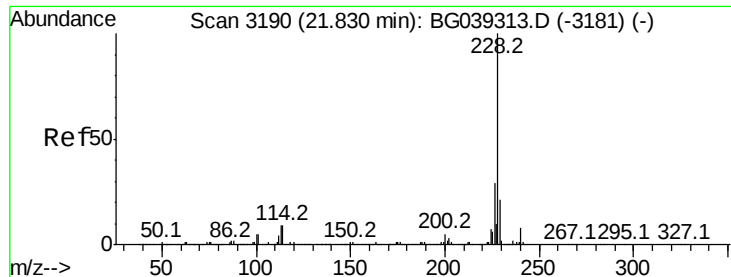
91 69.2 59.5 89.3

206 23.8 18.6 27.8



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





#81

Benzo(a)anthracene

Concen: 42.477 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

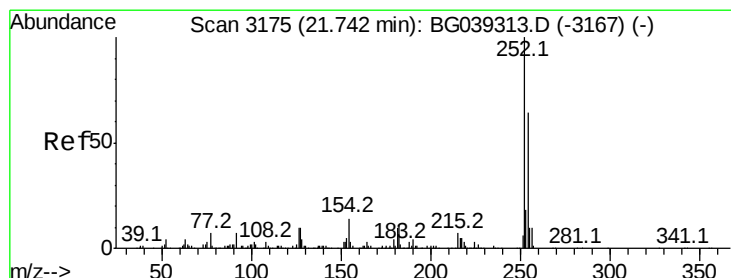
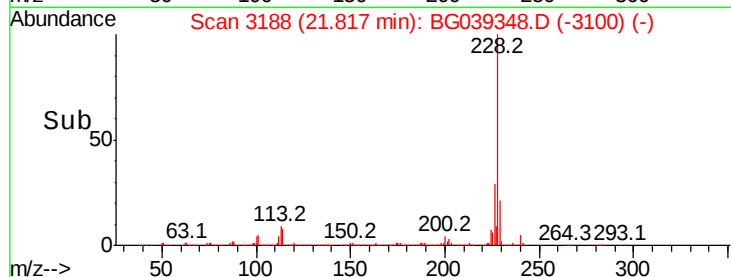
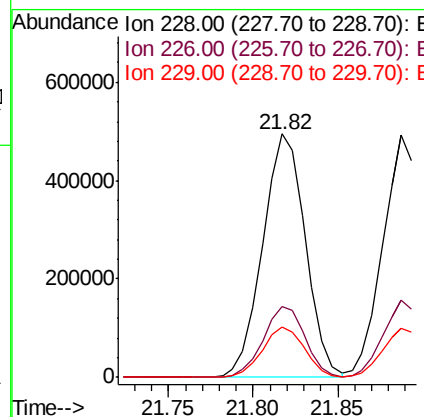
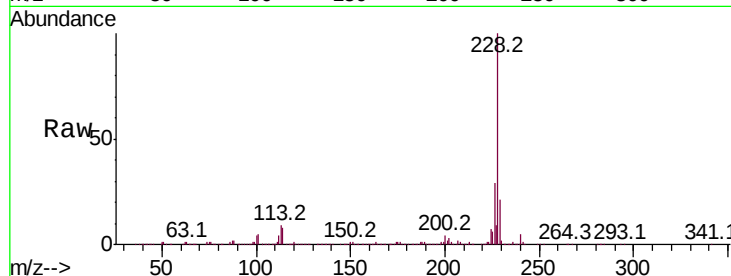
ClientSampleId :

PB116762BS

Tot Ion:	228	Resp:	867654
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.0	34.6
229	20.8	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 23.265 ng

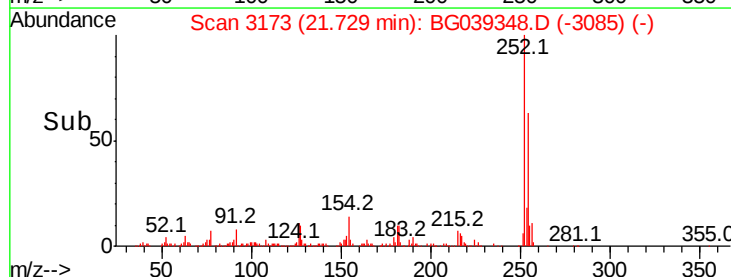
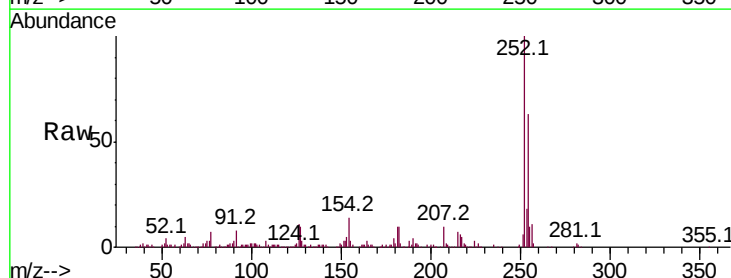
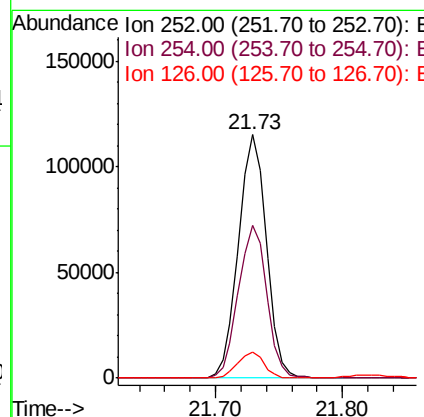
RT: 21.73 min Scan# 3173

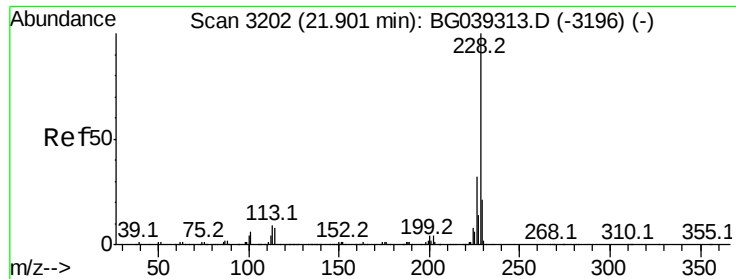
Delta R.T. -0.01 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	252	Resp:	176214
Ion Ratio	Lower	Upper	
252	100		
254	62.9	51.3	76.9
126	10.5	8.0	12.0





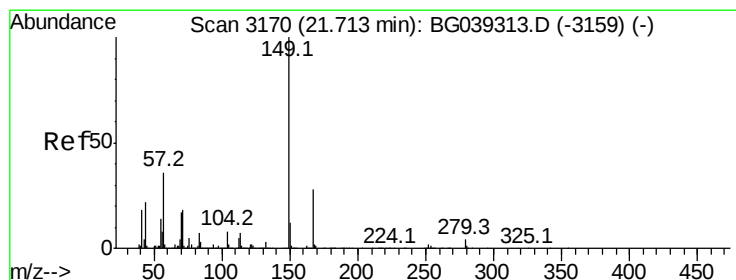
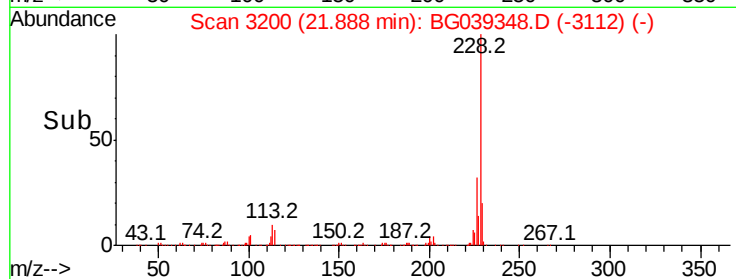
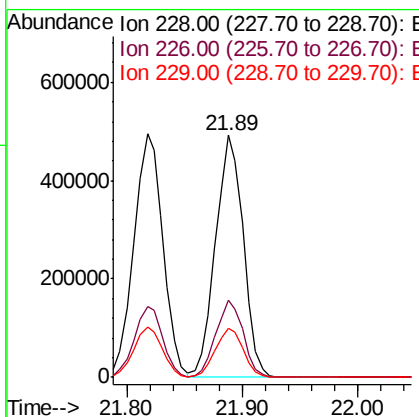
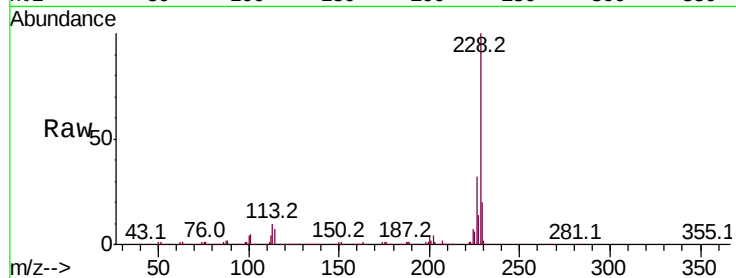
#83
 Chrysene
 Concen: 41.968 ng
 RT: 21.89 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116762BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.4	16.6	25.0

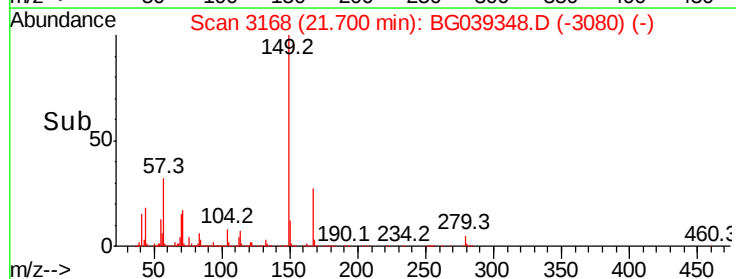
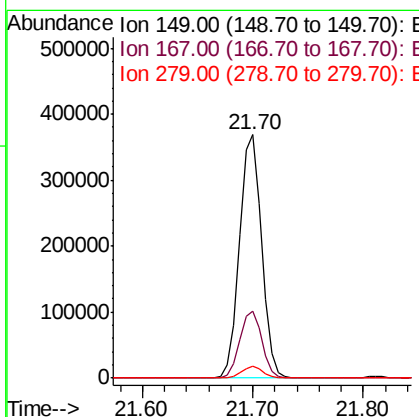
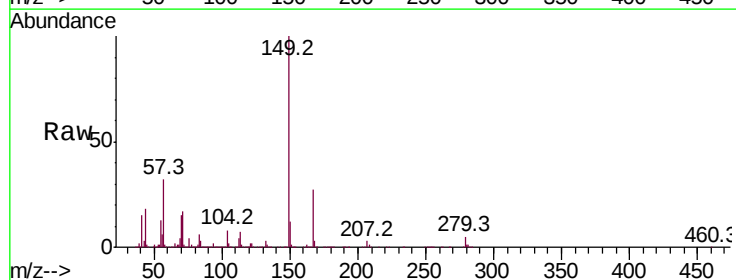
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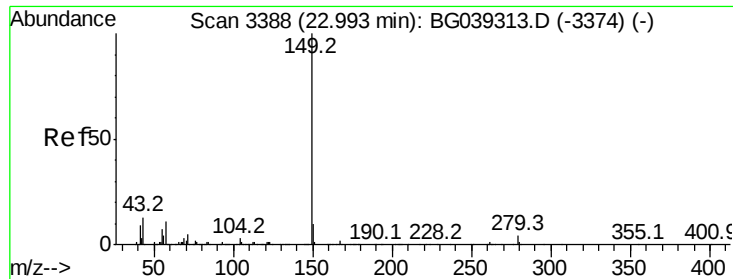
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.016 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG039348.D
 Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.6	34.0
279	4.9	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 41.543 ng

RT: 22.97 min Scan# 3384

Delta R.T. -0.02 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

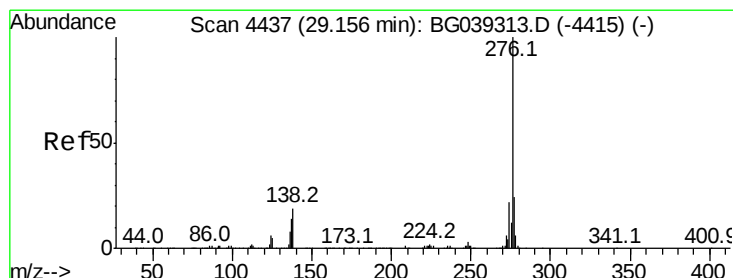
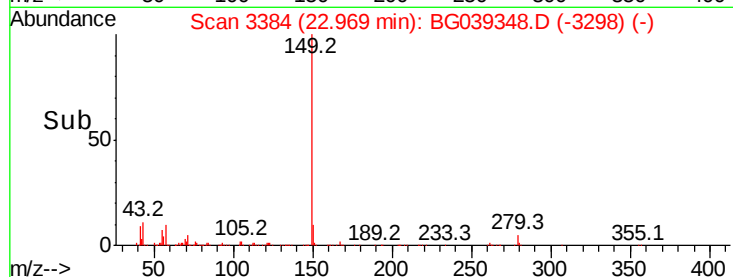
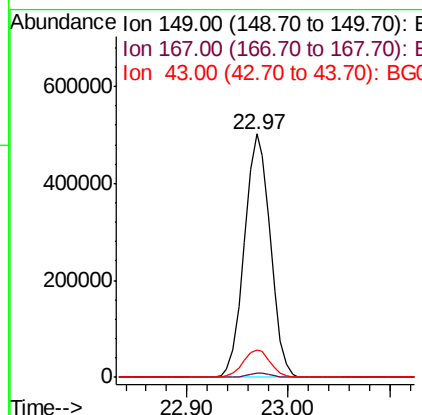
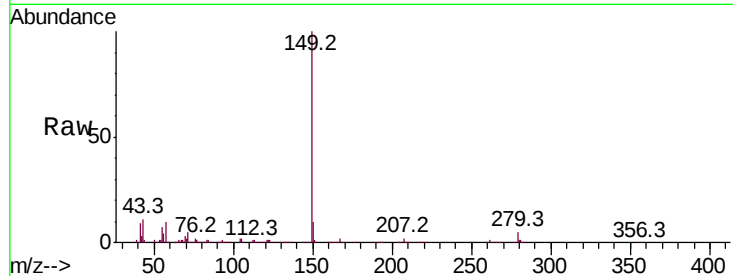
ClientSampleId :

PB116762BS

Tot Ion:	149	Resp:	888879
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.6	10.2	15.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 46.730 ng

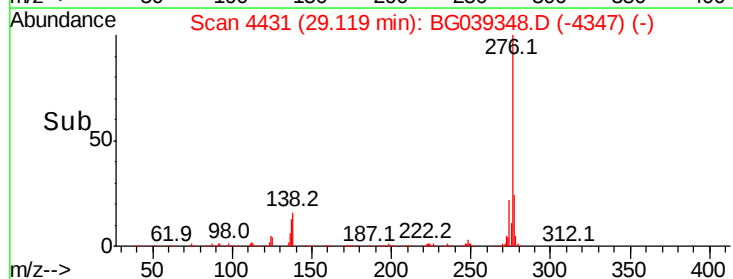
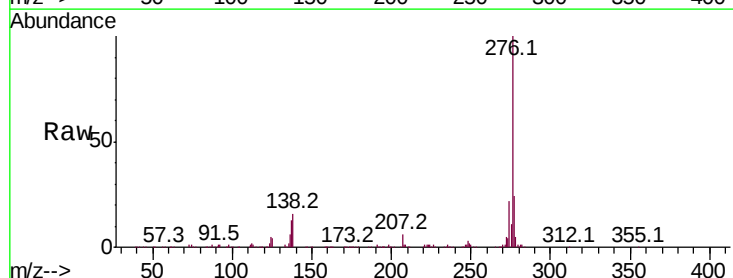
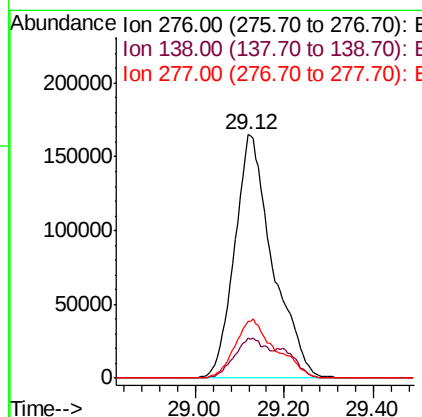
RT: 29.12 min Scan# 4431

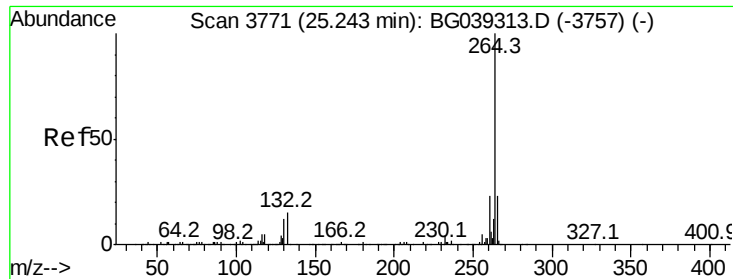
Delta R.T. -0.04 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	276	Resp:	974917
Ion Ratio	Lower	Upper	
276	100		
138	14.2	12.6	19.0
277	25.8	20.8	31.2





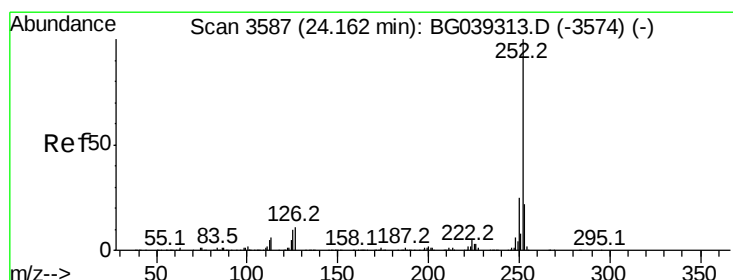
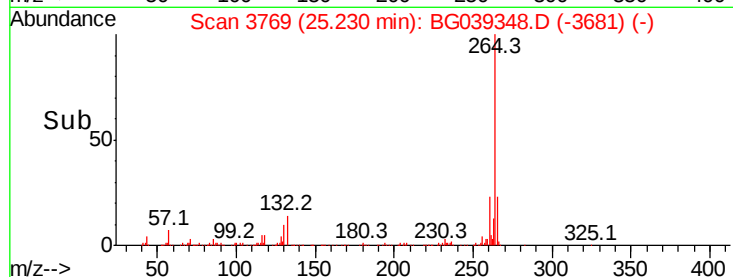
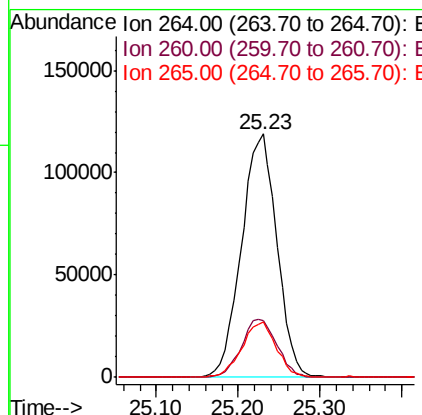
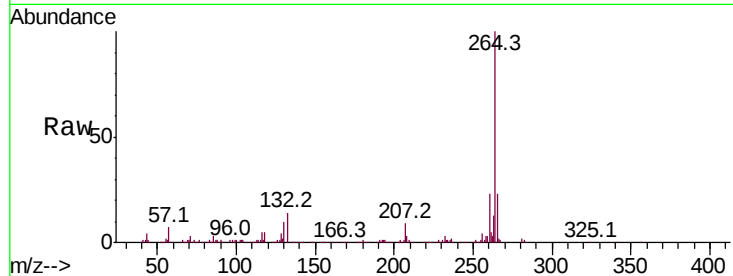
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.23 min Scan# 3769
Delta R.T. -0.01 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116762BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	22.7	18.5	27.7

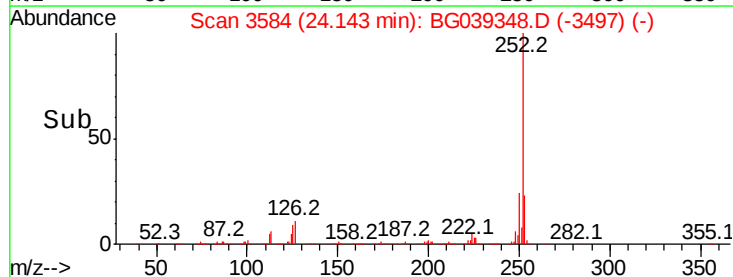
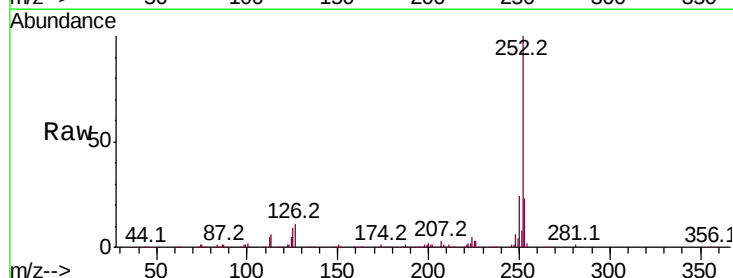
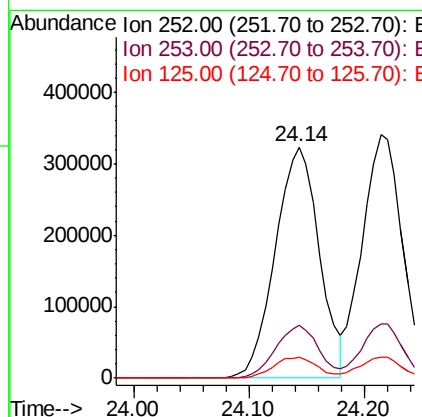
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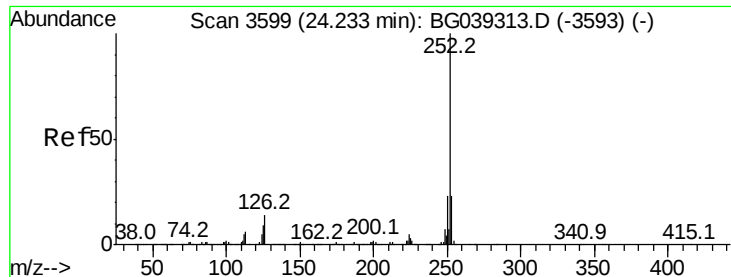
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#88
Benzo(b)fluoranthene
Concen: 43.847 ng
RT: 24.14 min Scan# 3584
Delta R.T. -0.02 min
Lab File: BG039348.D
Acq: 1 Feb 2019 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	9.0	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 42.126 ng

RT: 24.21 min Scan# 3596

Delta R.T. -0.02 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

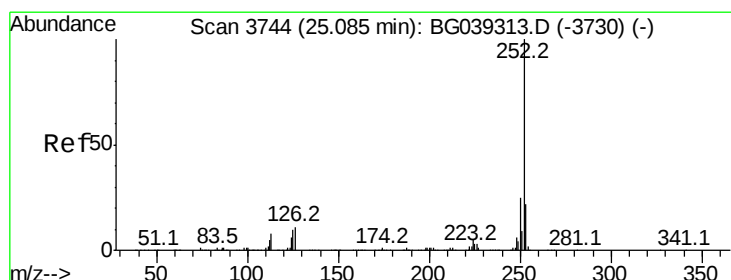
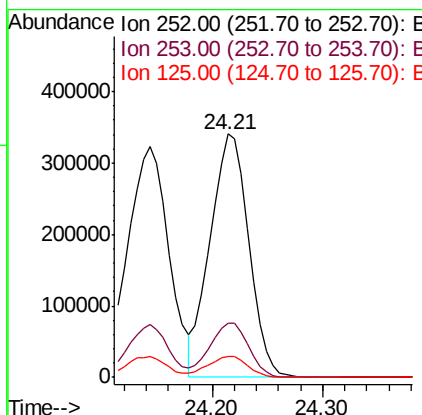
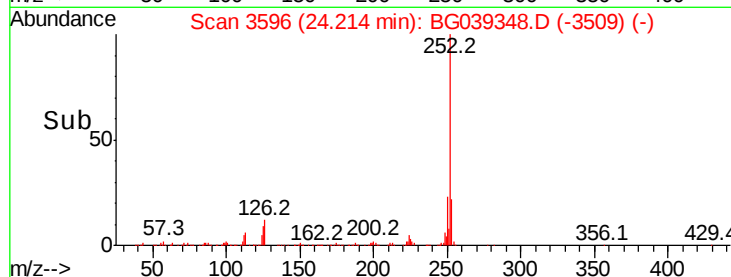
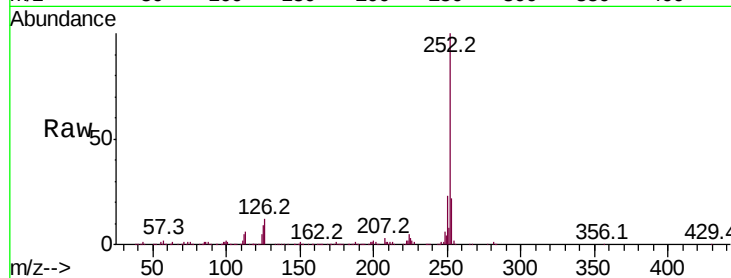
ClientSampleId :

PB116762BS

Tot Ion:	252	Resp:	825468
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	8.8	7.4	11.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 44.296 ng

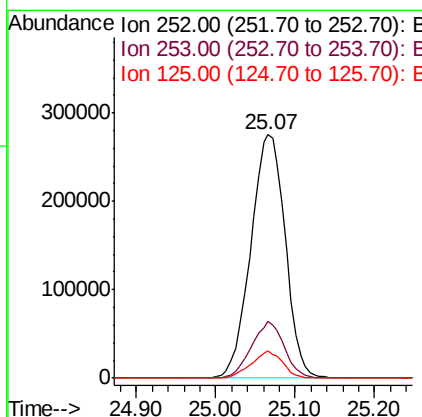
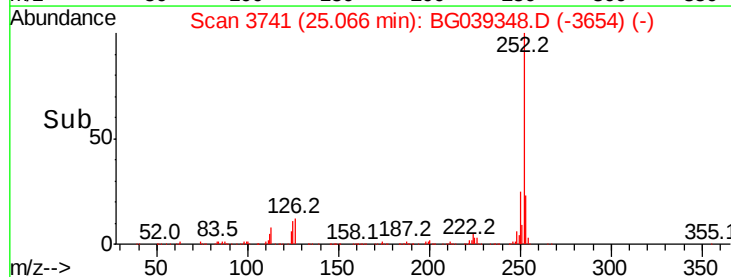
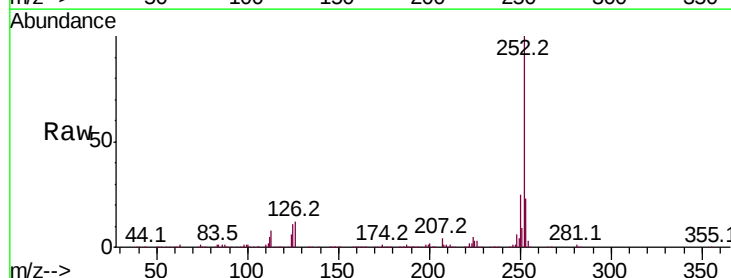
RT: 25.07 min Scan# 3741

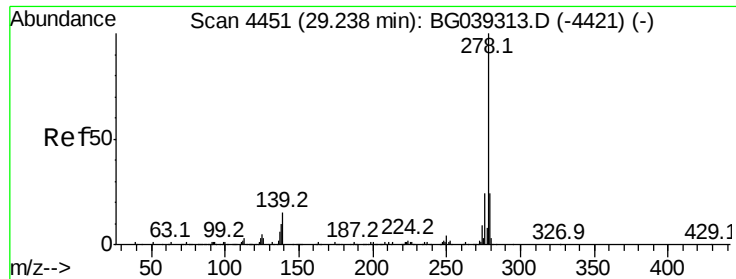
Delta R.T. -0.02 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	252	Resp:	832624
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.9	26.9
125	11.0	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 44.850 ng

RT: 29.20 min Scan# 4445

Delta R.T. -0.04 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Instrument :

BNA_G

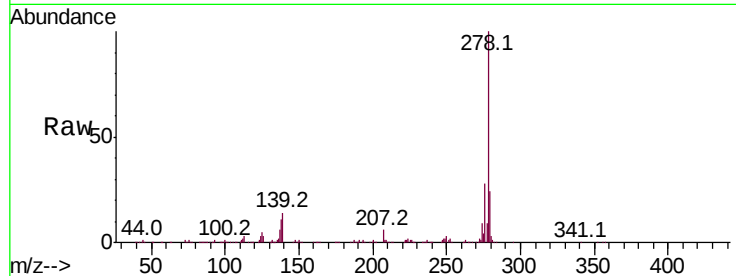
ClientSampleId :

PB116762BS

Tot Ion:	278	Resp:	789501
Ion Ratio	Lower	Upper	
278	100		
139	14.1	11.7	17.5
279	24.2	19.1	28.7

Manual Integrations
APPROVED

apatel
2/4/2019 12:45:03 PM

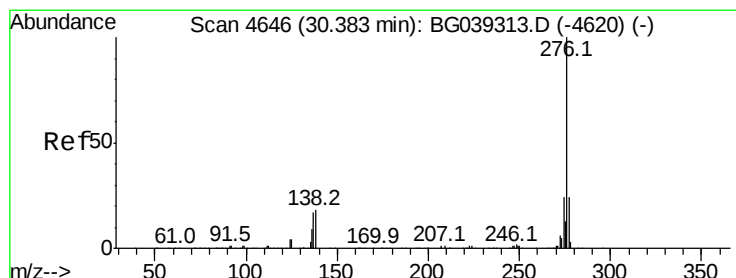
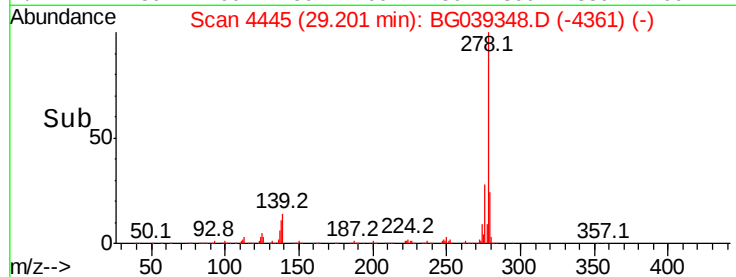
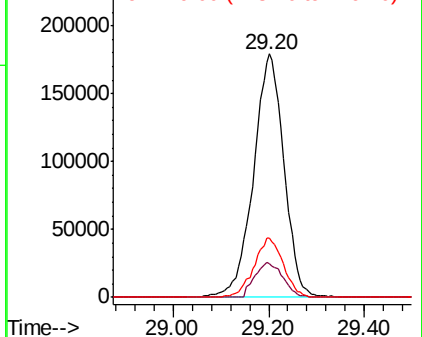


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.864 ng

RT: 30.35 min Scan# 4641

Delta R.T. -0.03 min

Lab File: BG039348.D

Acq: 1 Feb 2019 18:33

Tgt Ion:	276	Resp:	804706
Ion Ratio	Lower	Upper	
276	100		
277	22.7	19.6	29.4
138	18.4	14.7	22.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

