

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
 Data File : BG039631.D
 Acq On : 27 Feb 2019 12:41
 Operator : JU/SJ
 Sample : PB117340BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117340BS

Manual Integrations
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Sohil
 2/28/2019 1:32:03 PM

Quant Time: Feb 28 00:51:50 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	8.17	152	56945	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	243567	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	163463	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	405447	20.00	ng	-0.02
76) Chrysene-d12	21.82	240	409966	20.00	ng	-0.02
87) Perylene-d12	25.20	264	417148	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	510213	153.35	ng	0.00
7) Phenol-d6	7.31	99	728375	148.72	ng	0.00
23) Nitrobenzene-d5	9.35	82	413644	106.09	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	281161	159.73	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	995687	87.38	ng	-0.02
79) Terphenyl-d14	20.13	244	1585889	81.88	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	54604	37.518	ng	94
3) Pyridine	4.00	79	153362	39.800	ng	93
4) n-Nitrosodimethylamine	3.92	42	80616	41.833	ng	# 79
6) Aniline	7.50	93	119058	19.408	ng	94
8) 2-Chlorophenol	7.73	128	173095	47.594	ng	95
9) Benzaldehyde	7.31	77	77490	29.293	ng	97
10) Phenol	7.34	94	239138	46.841	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	162112	40.185	ng	97
12) 1,3-Dichlorobenzene	8.05	146	177662	40.324	ng	97
13) 1,4-Dichlorobenzene	8.20	146	181731	41.383	ng	96
14) 1,2-Dichlorobenzene	8.52	146	174833	41.126	ng	98
15) Benzyl Alcohol	8.41	79	163819	42.606	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	304727	33.450	ng	99
17) 2-Methylphenol	8.60	107	152743	46.233	ng	96
18) Hexachloroethane	9.25	117	64259	42.533	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	132918	38.238	ng	94
20) 3+4-Methylphenols	8.93	107	210240	46.212	ng	96
22) Acetophenone	8.99	105	256146	39.150	ng	94
24) Nitrobenzene	9.39	77	197879	46.979	ng	97
25) Isophorone	9.90	82	380182	44.004	ng	98
26) 2-Nitrophenol	10.10	139	101173	57.570	ng	94
27) 2,4-Dimethylphenol	10.14	122	175520	50.220	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	232485	43.687	ng	98
29) 2,4-Dichlorophenol	10.63	162	189687	49.659	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	187891	43.813	ng	100
31) Naphthalene	11.04	128	532190	44.044	ng	99
32) Benzoic acid	10.27	122	102959	45.554	ng	96
33) 4-Chloroaniline	11.15	127	59236	10.573	ng	93
34) Hexachlorobutadiene	11.30	225	120370	42.206	ng	93
35) Caprolactam	11.94	113	65171m	41.230	ng	
36) 4-Chloro-3-methylphenol	12.25	107	200697	45.431	ng	97
37) 2-Methylnaphthalene	12.63	142	403585	45.096	ng	98
38) 1-Methylnaphthalene	12.85	142	387445	44.911	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	224658	43.196	ng	100

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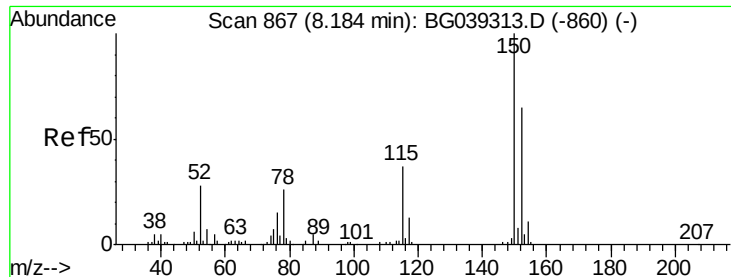
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	291003	102.681	nq	100
43) 2,4,6-Trichlorophenol	13.23	196	156233	48.856	nq	98
44) 2,4,5-Trichlorophenol	13.30	196	170250	50.797	nq	97
46) 1,1'-Biphenyl	13.63	154	545768	40.128	nq	99
47) 2-Chloronaphthalene	13.68	162	425234	41.562	nq	99
48) 2-Nitroaniline	13.88	65	145215	49.165	nq	99
49) Acenaphthylene	14.52	152	688914	44.624	nq	99
50) Dimethylphthalate	14.24	163	563582	42.689	nq	100
51) 2,6-Dinitrotoluene	14.37	165	130338	52.165	nq	91
52) Acenaphthene	14.86	154	419193	41.830	nq	99
53) 3-Nitroaniline	14.70	138	45728	20.896	nq	# 93
54) 2,4-Dinitrophenol	14.90	184	101839	88.625	nq	96
55) Dibenzofuran	15.19	168	681176	42.395	nq	99
56) 4-Nitrophenol	15.00	139	220658	91.540	nq	90
57) 2,4-Dinitrotoluene	15.15	165	183555	56.434	nq	90
58) Fluorene	15.83	166	540420	45.119	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	169654	54.063	nq	97
60) Diethylphthalate	15.59	149	574236	42.069	nq	97
61) 4-Chlorophenyl-phenylether	15.82	204	283901	41.860	nq	97
62) 4-Nitroaniline	15.87	138	138081	49.713	nq	92
63) Azobenzene	16.11	77	517746	38.808	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	95784	56.151	nq	99
66) n-Nitrosodiphenylamine	16.04	169	500011	40.558	nq	98
67) 4-Bromophenyl-phenylether	16.72	248	191345	42.540	nq	94
68) Hexachlorobenzene	16.82	284	200965	44.532	nq	95
69) Atrazine	16.98	200	190446	42.272	nq	96
70) Pentachlorophenol	17.18	266	248863	79.344	nq	98
71) Phenanthrene	17.58	178	921188	43.898	nq	99
72) Anthracene	17.67	178	935530	45.260	nq	98
73) Carbazole	17.94	167	832983	40.380	nq	99
74) Di-n-butylphthalate	18.47	149	1000767	41.585	nq	99
75) Fluoranthene	19.58	202	1118971	45.941	nq	99
77) Benzidine	19.76	184	237196	17.647	nq	99
78) Pyrene	19.94	202	1118699	43.834	nq	98
80) Butylbenzylphthalate	20.81	149	474507	44.075	nq	95
81) Benzo(a)anthracene	21.81	228	1097787	45.317	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	180209	20.063	nq	99
83) Chrysene	21.88	228	1016865	44.096	nq	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	657101	42.783	nq	# 99
85) Di-n-octyl phthalate	22.93	149	1119146	44.105	nq	96
86) Indeno(1,2,3-cd)pyrene	29.10	276	1238999	50.077	nq	100
88) Benzo(b)fluoranthene	24.12	252	1074569	47.235	nq	99
89) Benzo(k)fluoranthene	24.20	252	1044858	45.747	nq	99
90) Benzo(a)pyrene	25.04	252	1053603	48.089	nq	99
91) Dibenzo(a,h)anthracene	29.17	278	996623	48.573	nq	98
92) Benzo(g,h,i)perylene	30.32	276	1026882	50.212	nq	99

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



#1

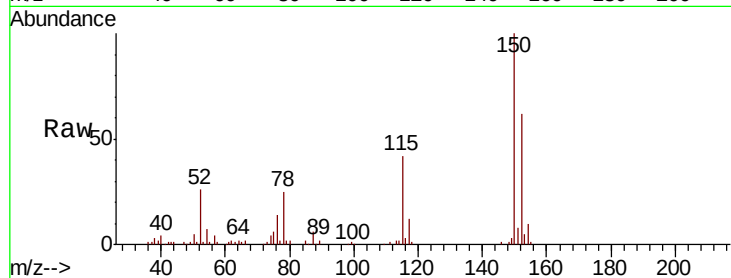
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	123.7	185.5
115	67.4	45.9	68.9

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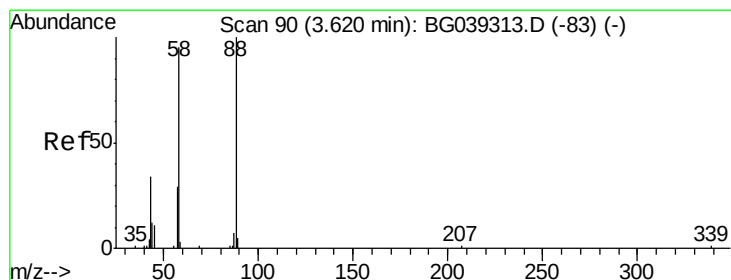
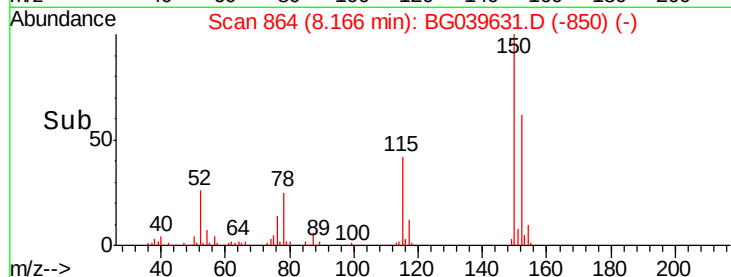
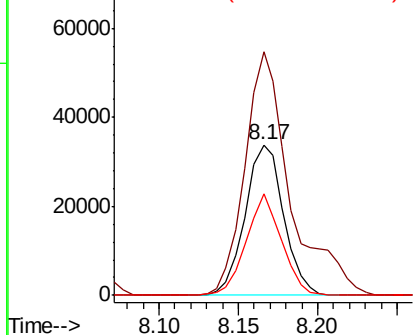


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

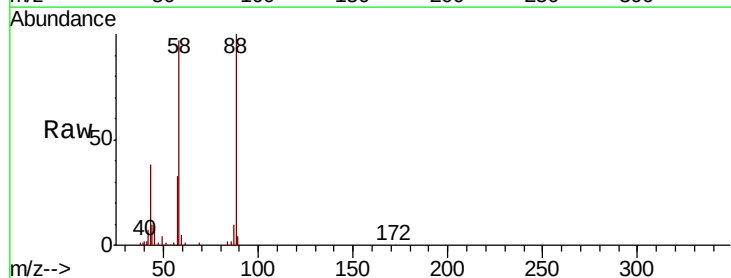
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.518 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.4	81.1	121.7
43	36.4	31.4	47.0

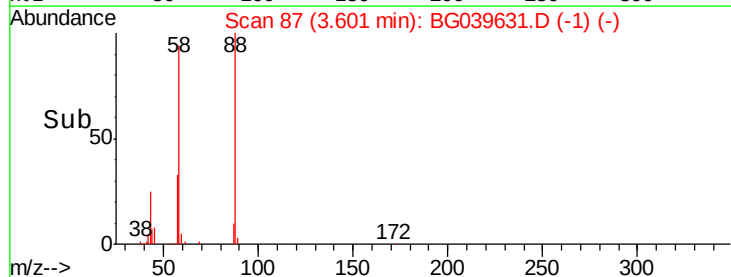
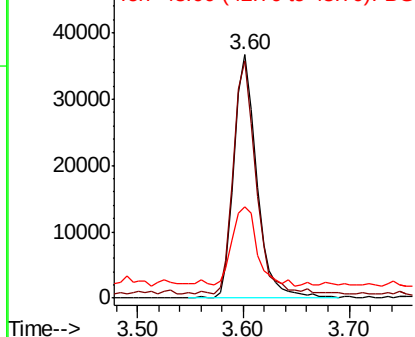


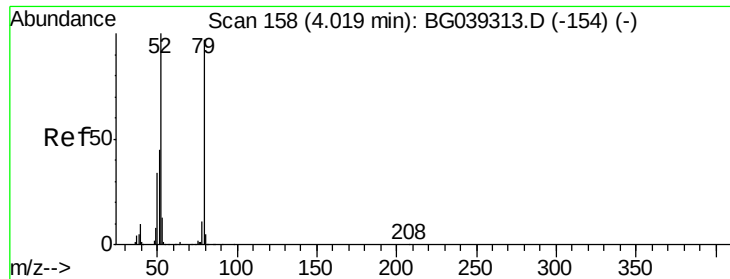
Abundance

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: 39.800 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

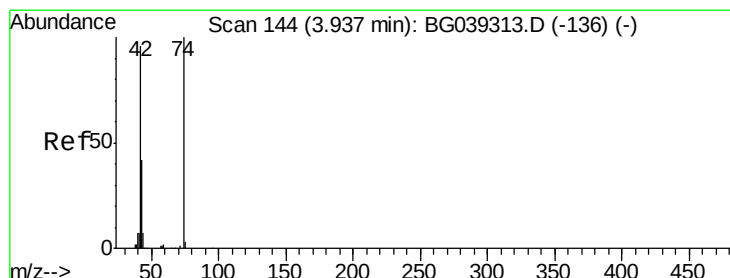
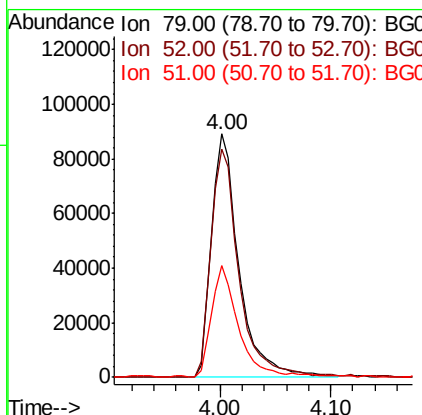
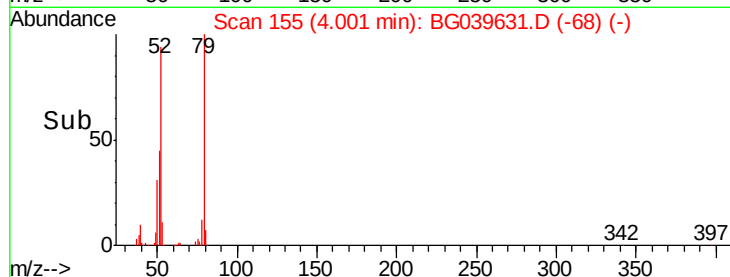
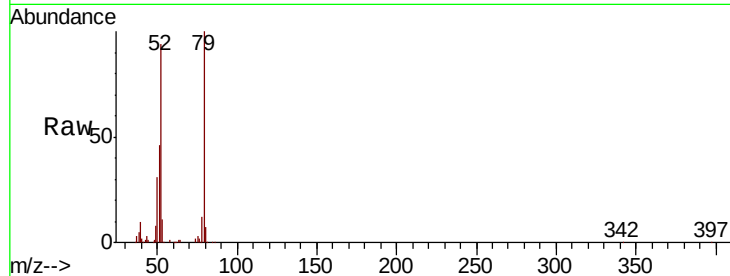
ClientSampleId :

PB117340BS

Tot Ion:	79	Resp:	153362
Ion Ratio	Lower	Upper	
79	100		
52	93.6	82.6	124.0
51	45.8	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 41.833 ng

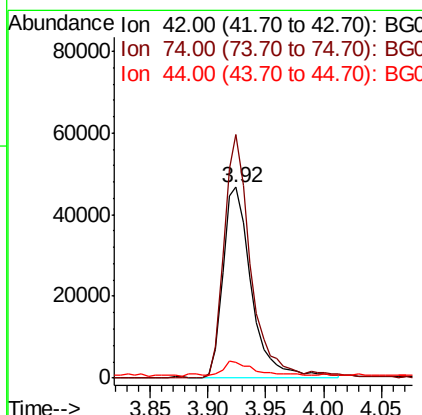
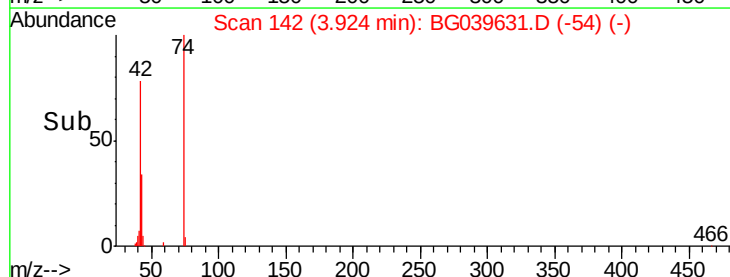
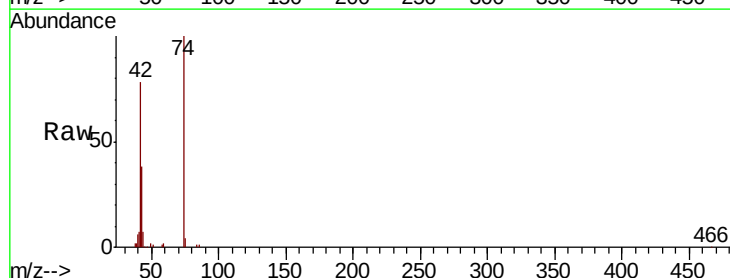
RT: 3.92 min Scan# 142

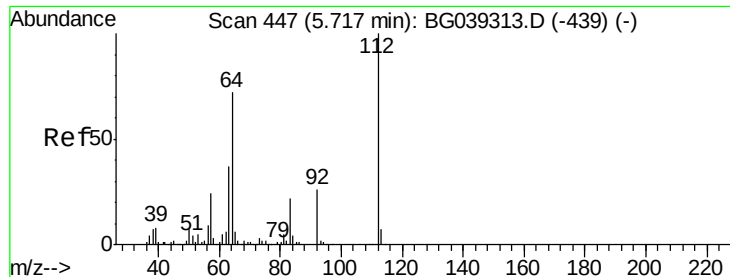
Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion:	42	Resp:	80616
Ion Ratio	Lower	Upper	
42	100		
74	127.5	83.6	125.4#
44	8.5	6.9	10.3





#5

2-Fluorophenol

Concen: 153.347 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

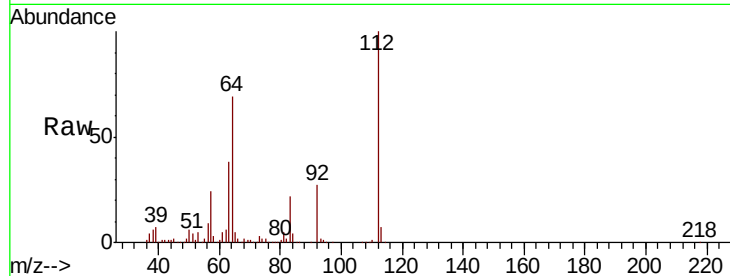
ClientSampleId :

PB117340BS

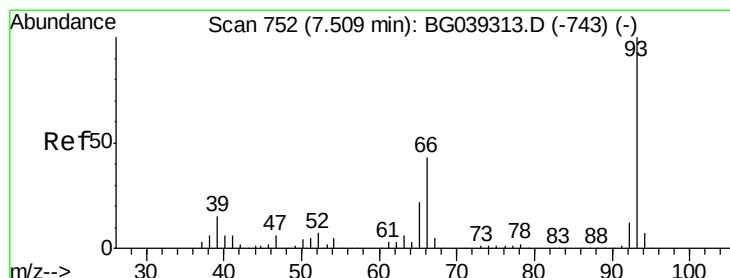
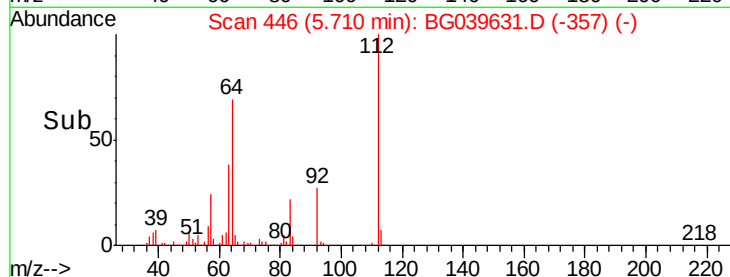
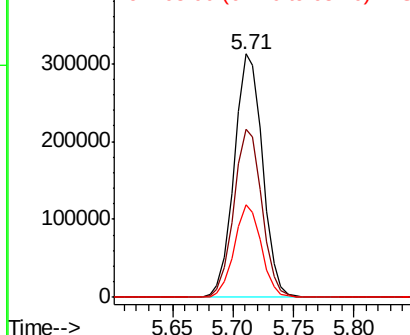
Tot Ion:	112	Resp:	510213
Ion Ratio	Lower	Upper	
112	100		
64	69.1	57.8	86.8
63	37.8	29.8	44.6

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.408 ng

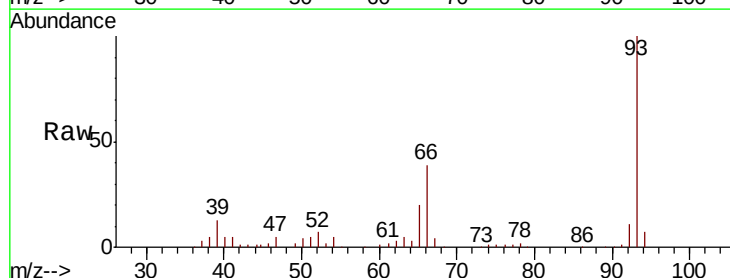
RT: 7.50 min Scan# 750

Delta R.T. -0.01 min

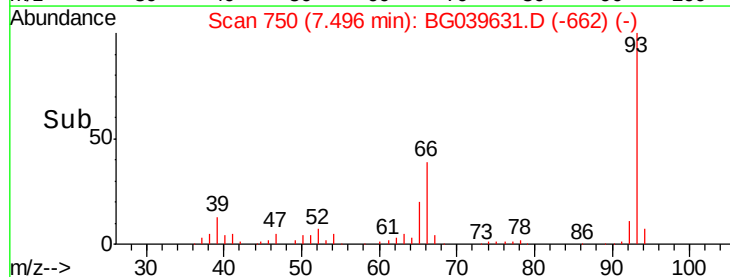
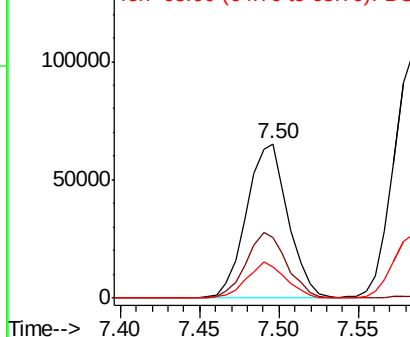
Lab File: BG039631.D

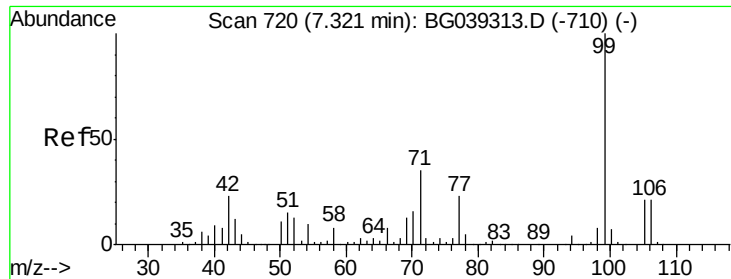
Acq: 27 Feb 2019 12:41

Tgt Ion:	93	Resp:	119058
Ion Ratio	Lower	Upper	
93	100		
66	38.9	34.2	51.4
65	20.0	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 148.723 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

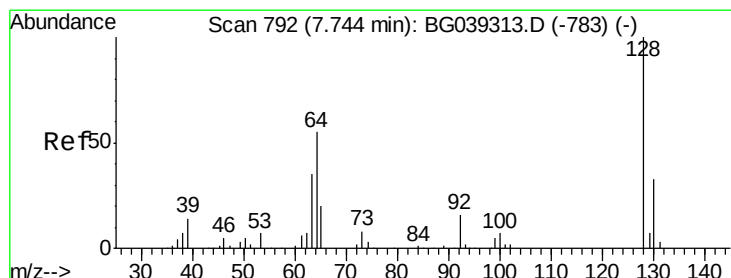
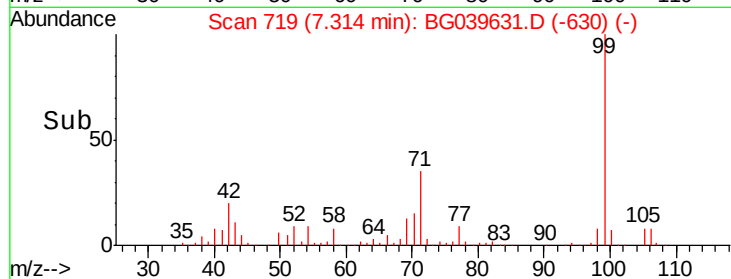
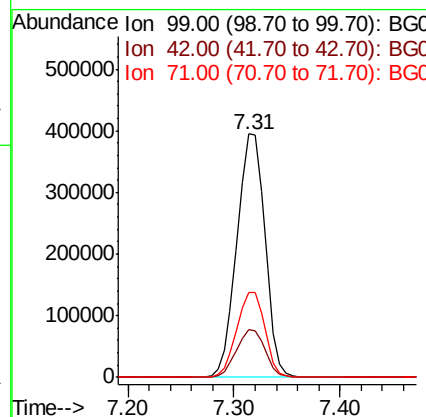
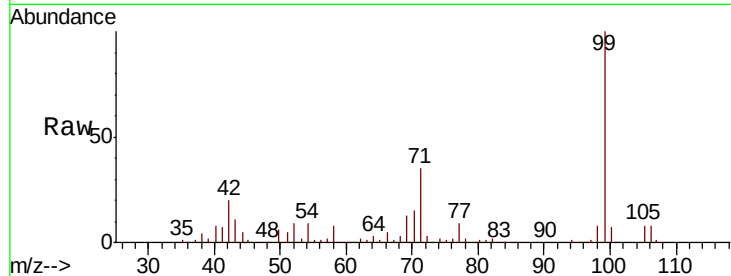
ClientSampled :

PB117340BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		728375		
42	19.7	18.2	27.2		
71	35.0	28.0	42.0		

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#8

2-Chlorophenol

Concen: 47.594 ng

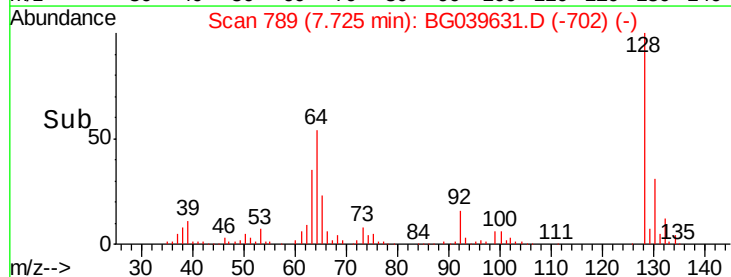
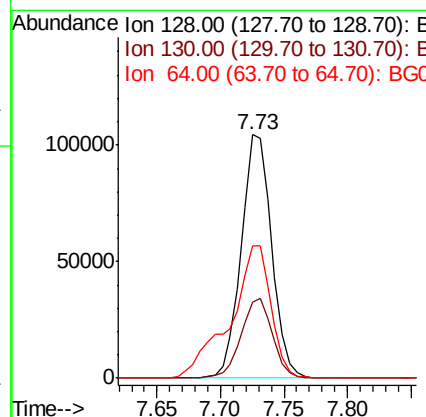
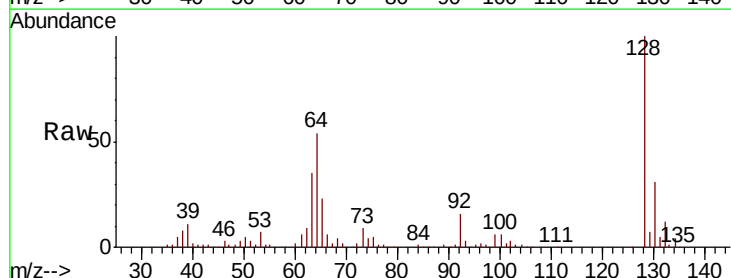
RT: 7.73 min Scan# 789

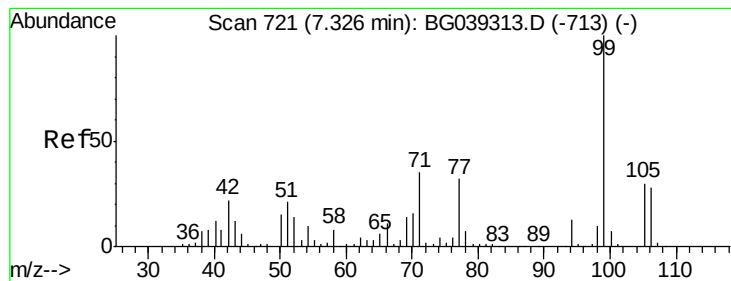
Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		173095		
130	31.0	12.9	52.9		
64	54.2	38.7	78.7		





#9

Benzaldehyde

Concen: 29.293 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

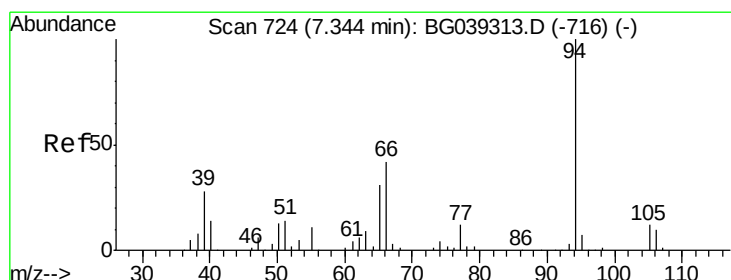
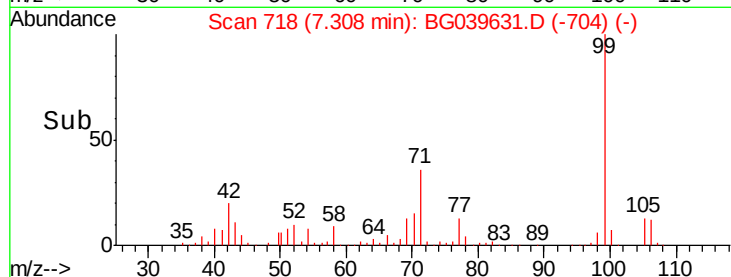
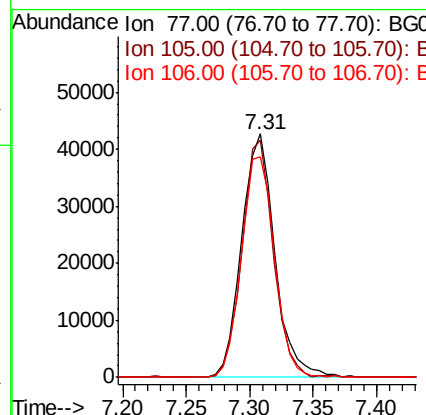
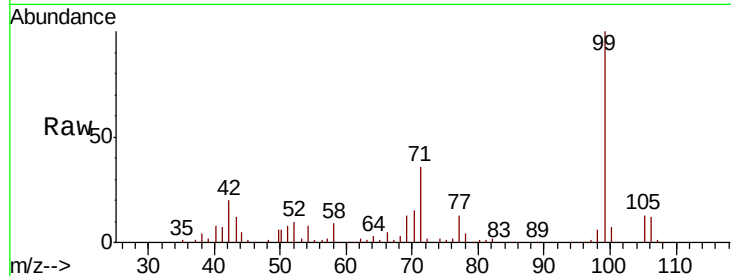
ClientSampled :

PB117340BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.5	74.5	114.5
106	90.6	68.0	108.0

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#10

Phenol

Concen: 46.841 ng

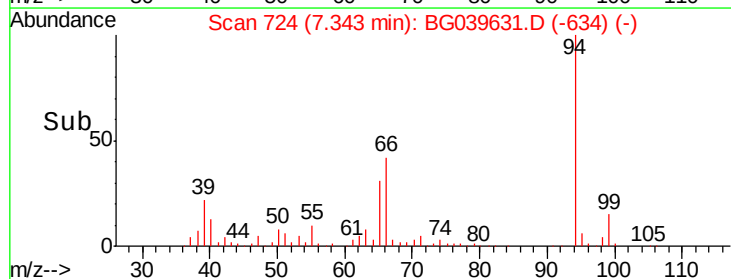
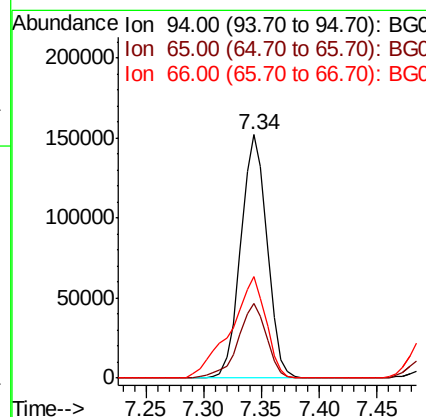
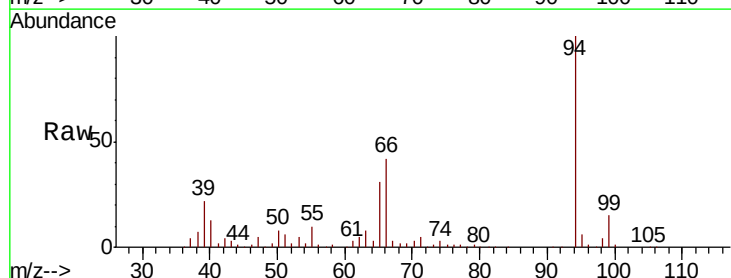
RT: 7.34 min Scan# 724

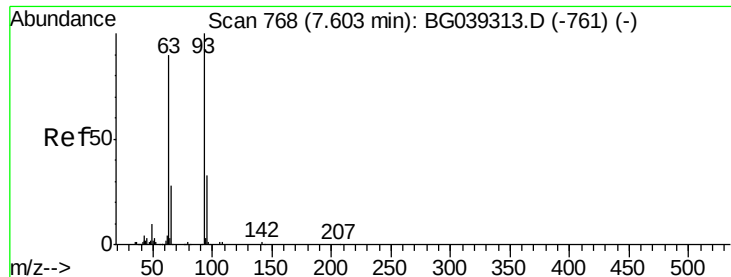
Delta R.T. -0.00 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.7	51.7
66	41.6	23.7	63.7





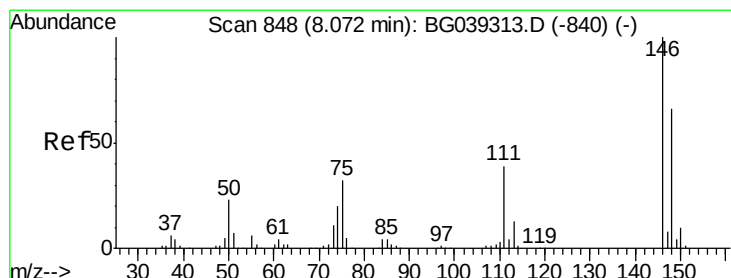
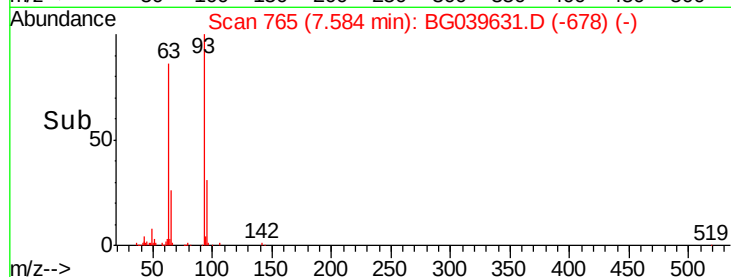
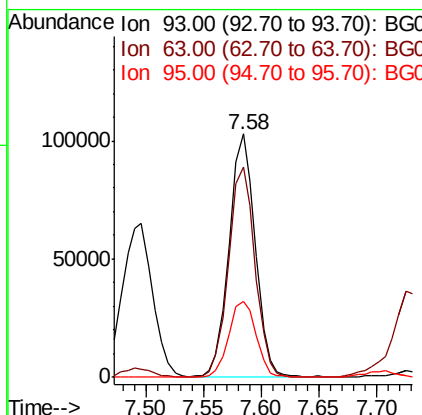
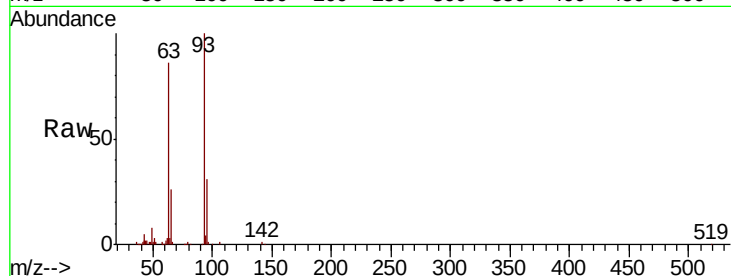
#11
bis(2-Chloroethyl)ether
Concen: 40.185 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampled :
PB117340BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	69.5	109.5
95	31.4	12.7	52.7

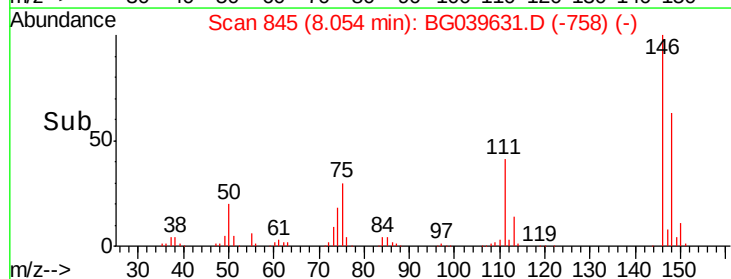
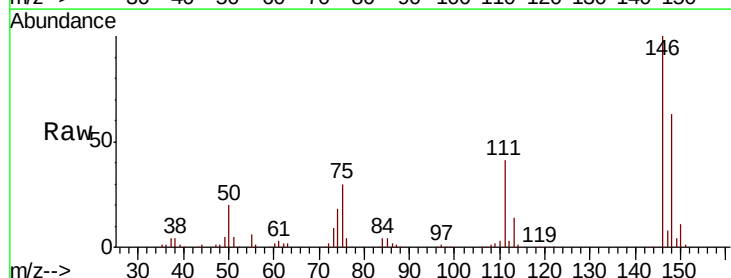
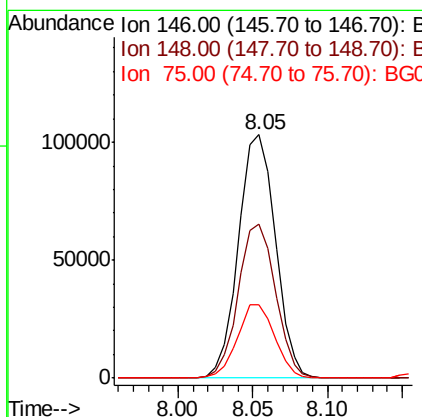
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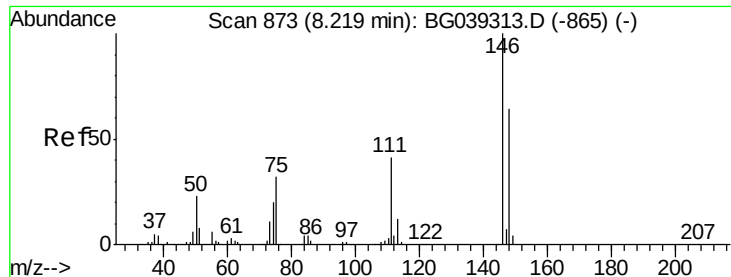
Sohil
2/28/2019 1:32:03 PM



#12
1,3-Dichlorobenzene
Concen: 40.324 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	79.0
75	29.9	25.8	38.6





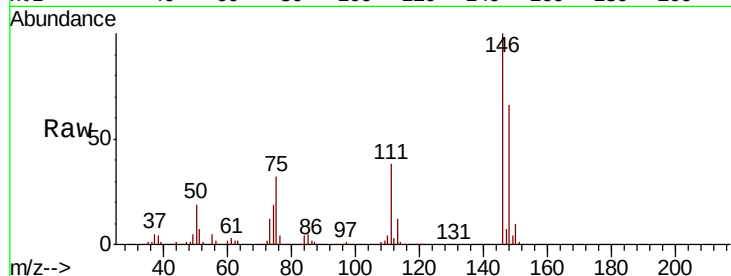
#13
1,4-Dichlorobenzene
Concen: 41.383 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampled :
PB117340BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.1	76.7
111	37.8	32.6	48.8

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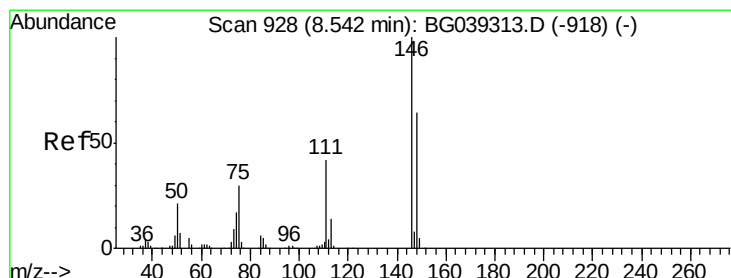
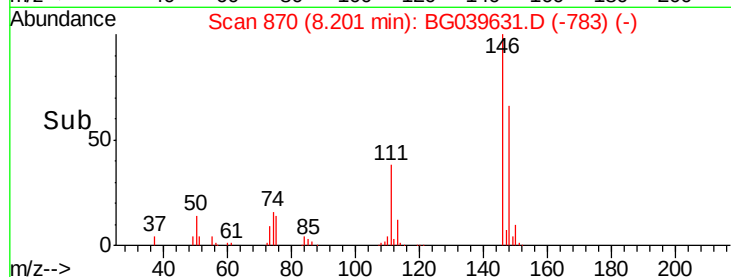
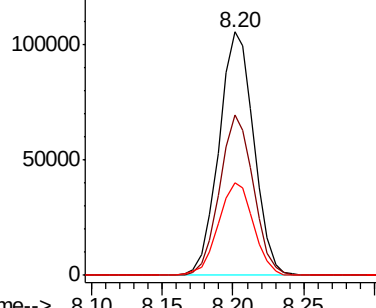


Abundance

Ion 146.00 (145.70 to 146.70): E

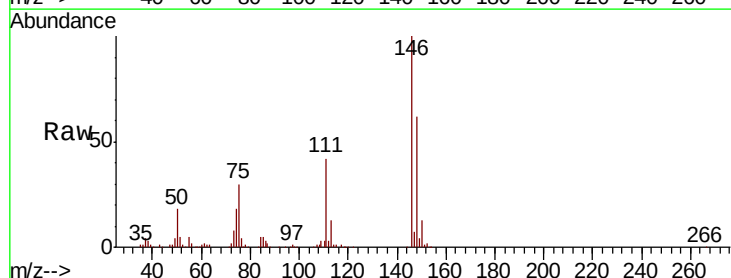
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 41.126 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.5	77.3
111	42.1	33.8	50.6

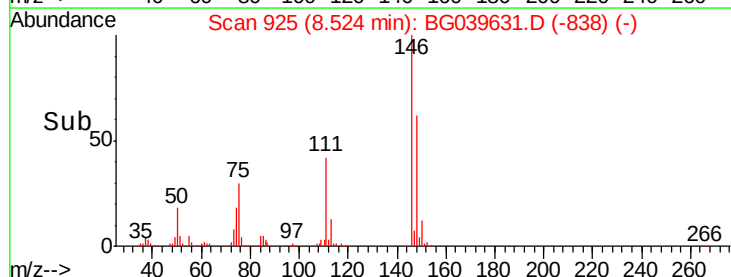
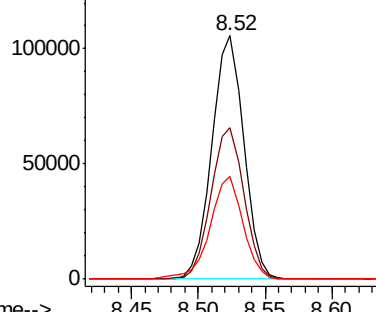


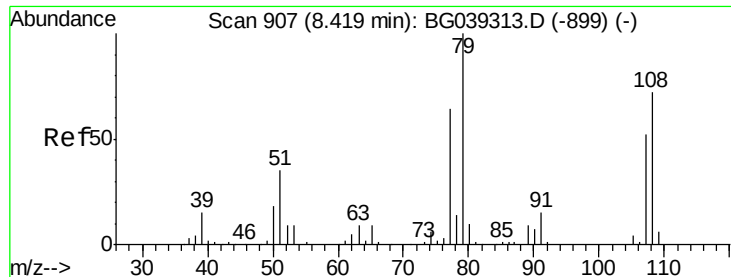
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.606 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

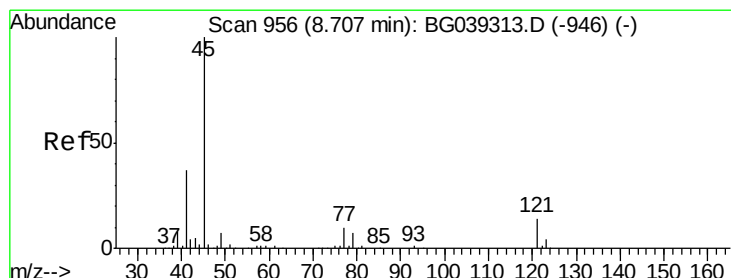
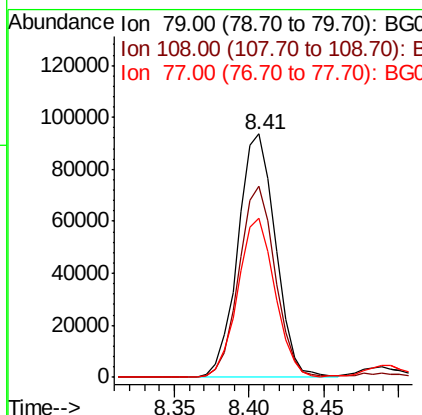
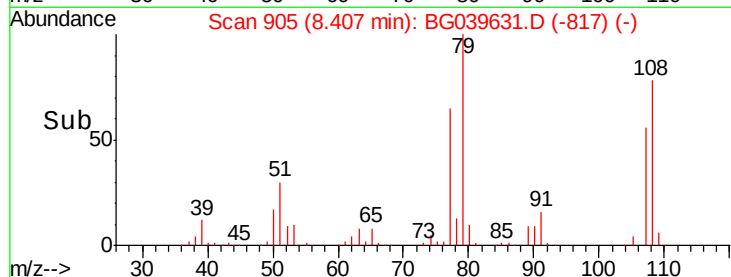
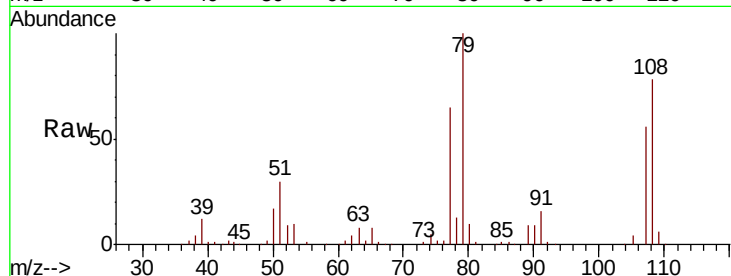
ClientSampled :

PB117340BS

Tot Ion:	79	Resp:	163819
Ion Ratio	Lower	Upper	
79	100		
108	78.3	57.8	86.6
77	65.3	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.450 ng

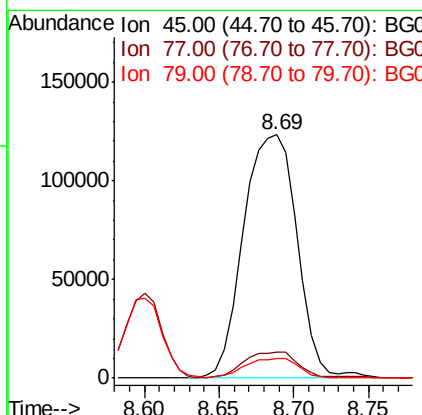
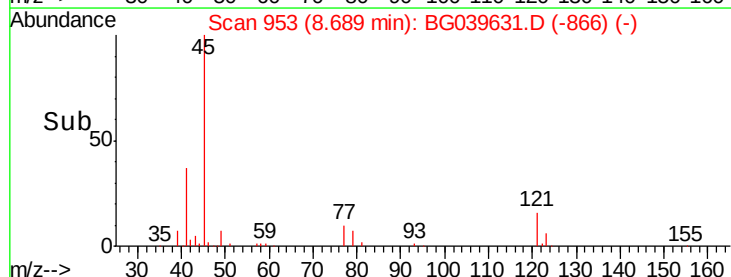
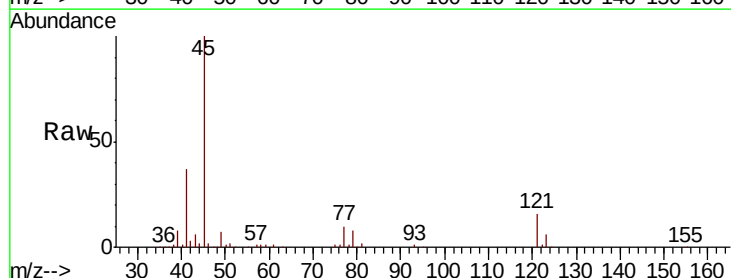
RT: 8.69 min Scan# 953

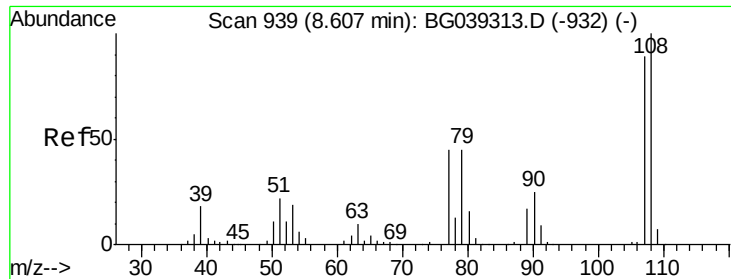
Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion:	45	Resp:	304727
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.0
79	7.9	0.0	27.5





#17

2-Methylphenol

Concen: 46.233 ng

RT: 8.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

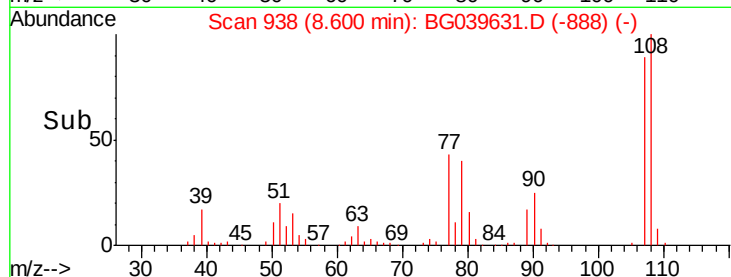
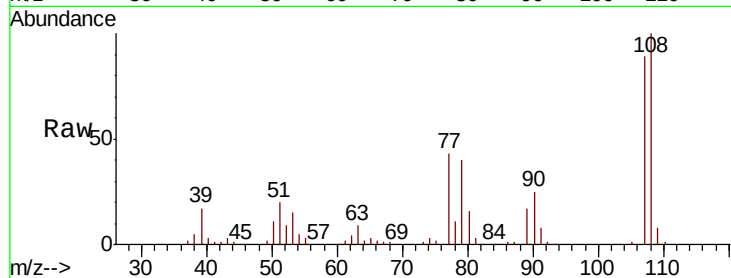
ClientSampleId :

PB117340BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.8	136.2
77	48.1	40.7	61.1
79	44.9	40.6	60.8

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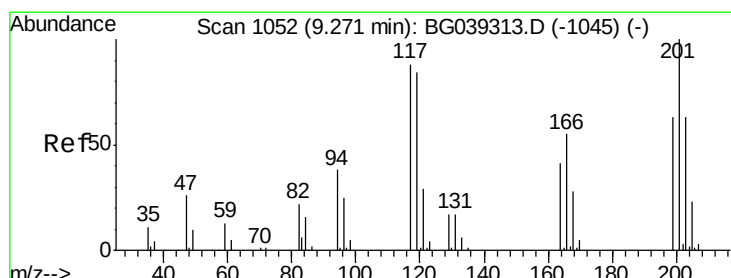
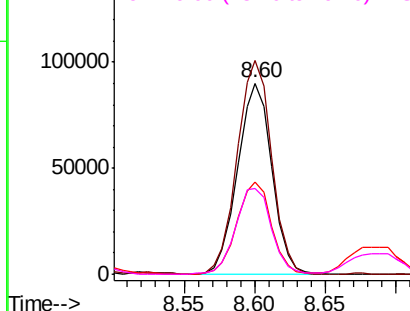
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.533 ng

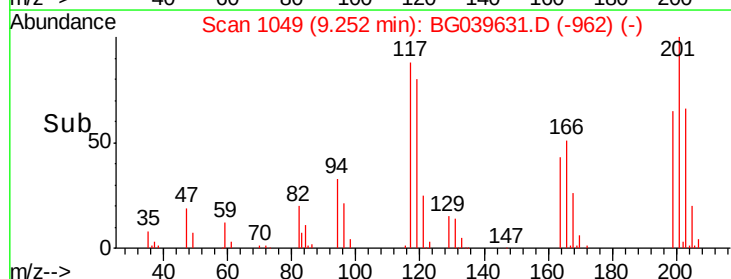
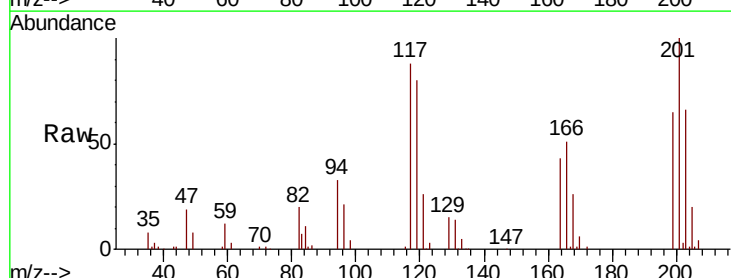
RT: 9.25 min Scan# 1049

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.2	76.3	114.5
201	113.1	91.1	136.7

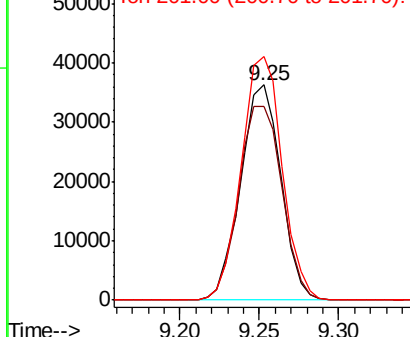


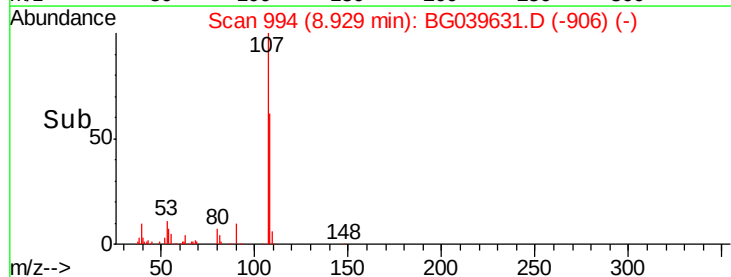
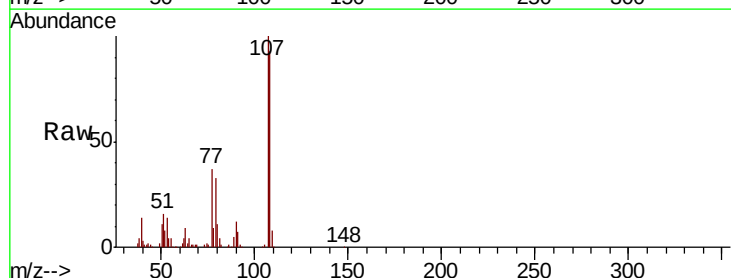
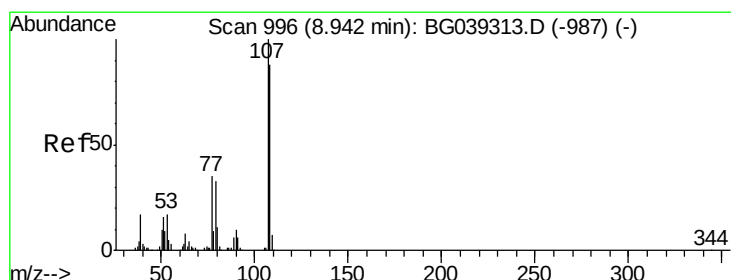
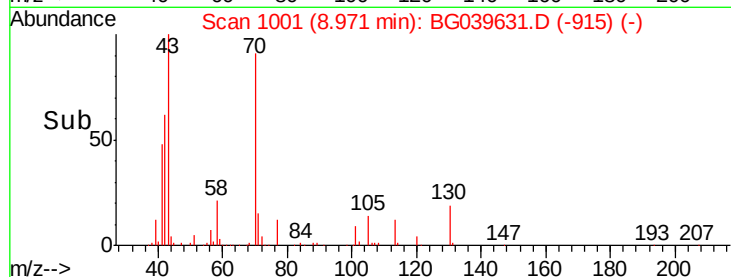
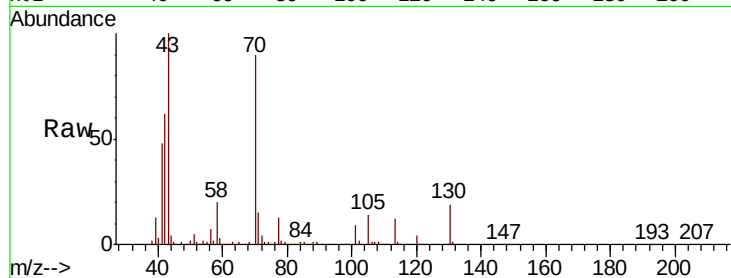
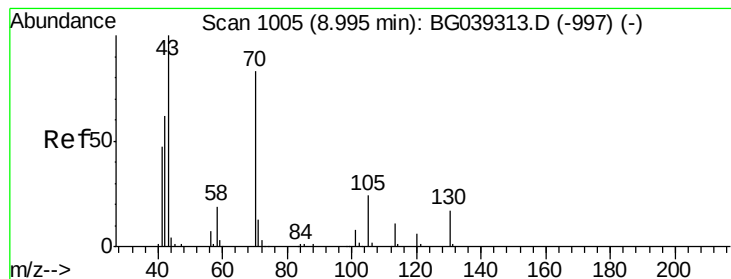
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.238 ng

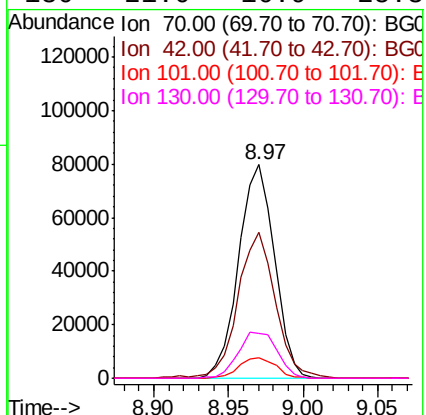
RT: 8.97 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	68.4	60.4	90.6		
101	9.6	7.5	11.3		
130	21.0	16.9	25.3		



Instrument :

BNA_G

ClientSampleId :

PB117340BS

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#20

3+4-Methylphenols

Concen: 46.212 ng

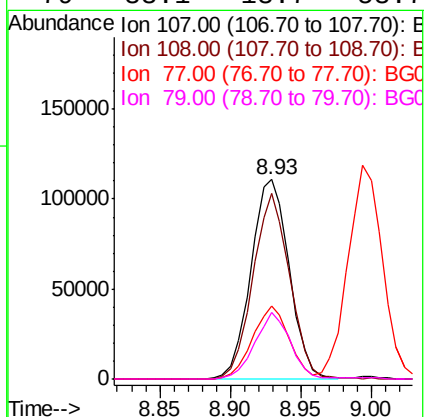
RT: 8.93 min Scan# 994

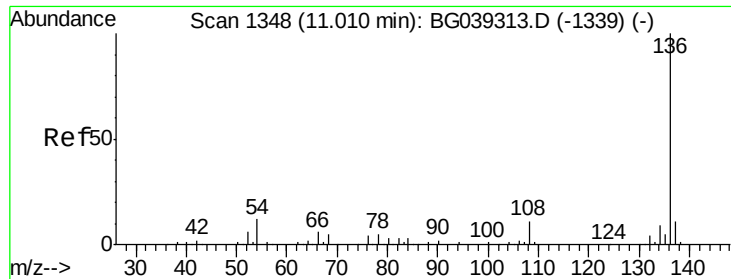
Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.5	67.9	107.9		
77	36.6	15.4	55.4		
79	33.1	13.7	53.7		





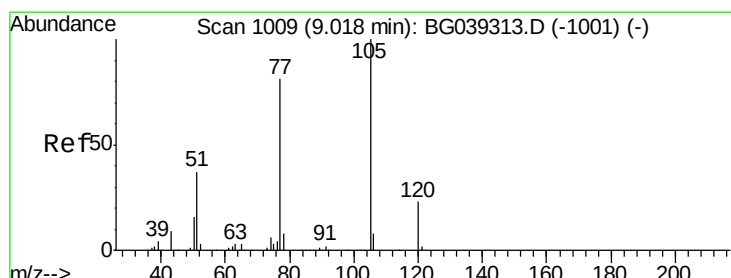
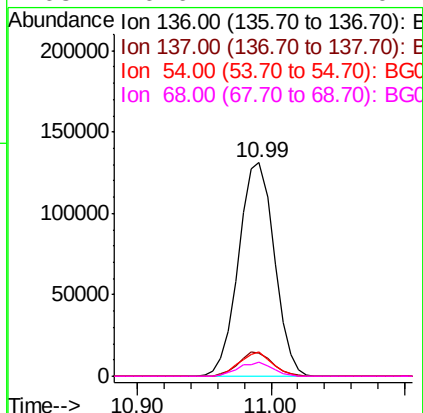
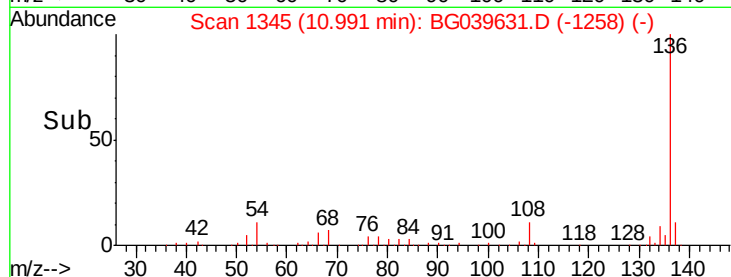
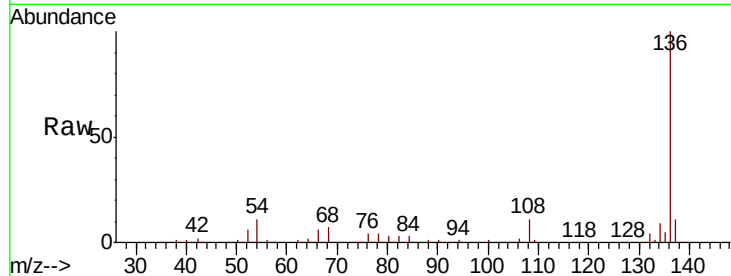
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	243567		
137	10.8	9.1	13.7	
54	11.5	9.4	14.2	
68	6.6	4.2	6.4	

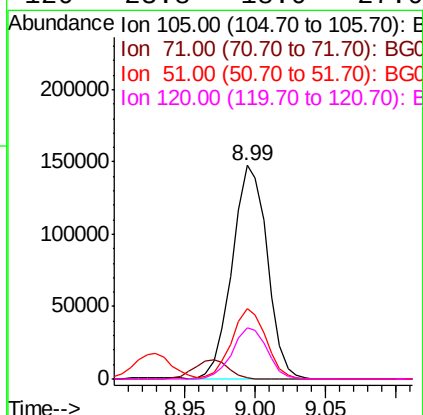
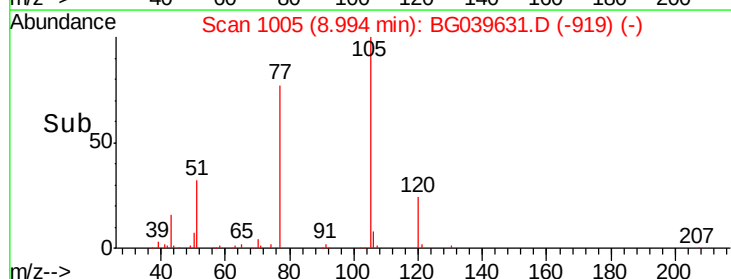
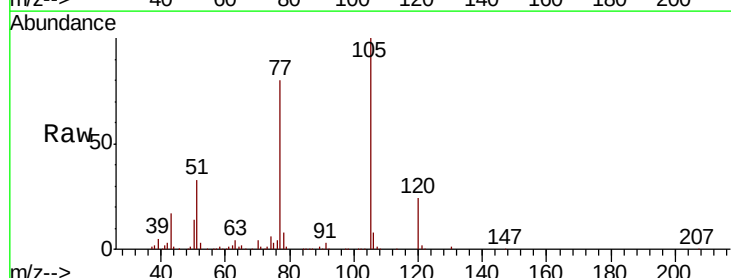
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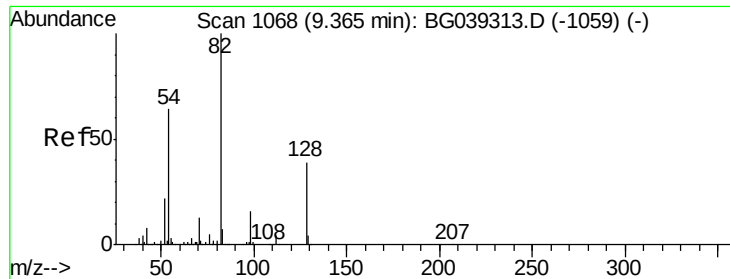
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#22
Acetophenone
Concen: 39.150 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256146		
71	0.9	0.8	1.2	
51	33.1	30.2	45.2	
120	23.8	18.0	27.0	





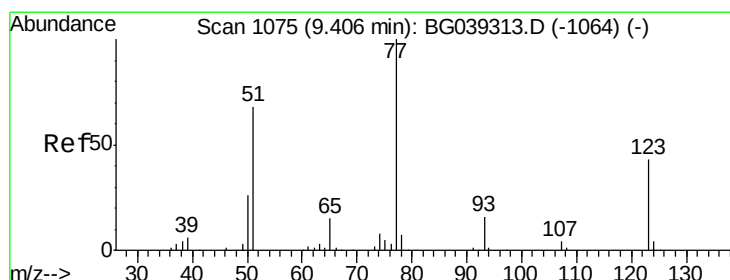
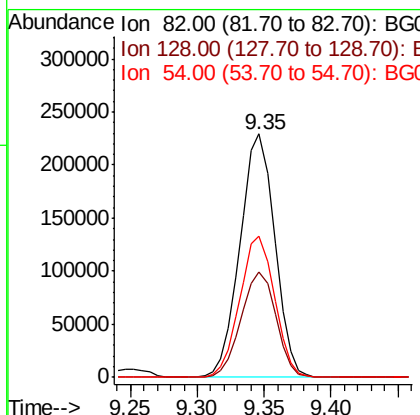
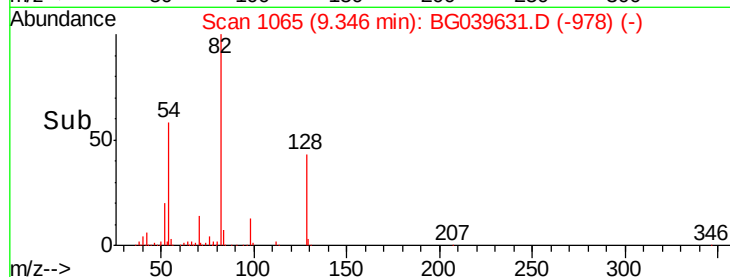
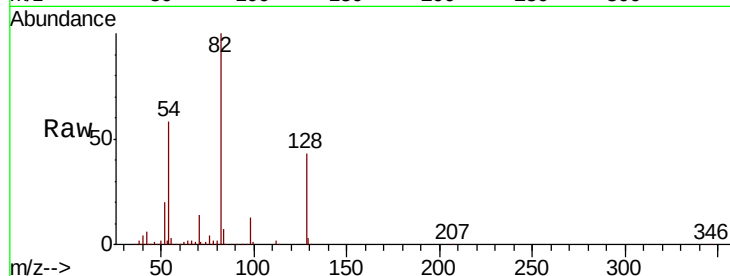
#23
Nitrobenzene-d5
Concen: 106.094 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	31.3	46.9
54	57.9	50.9	76.3

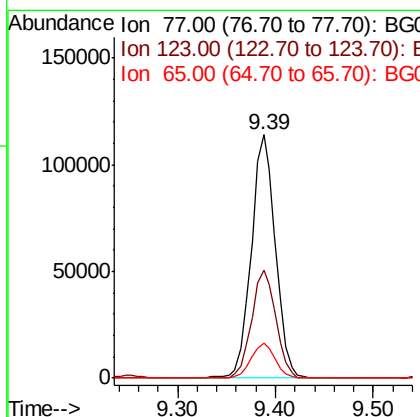
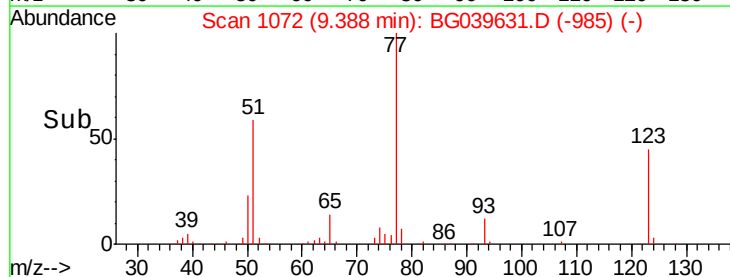
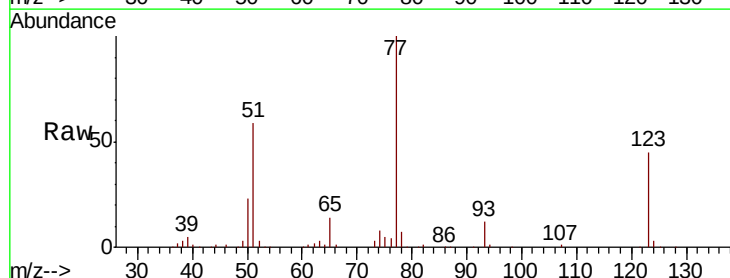
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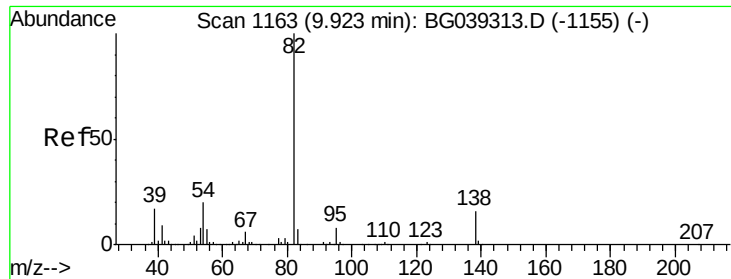
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#24
Nitrobenzene
Concen: 46.979 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	34.1	51.1
65	14.3	12.3	18.5





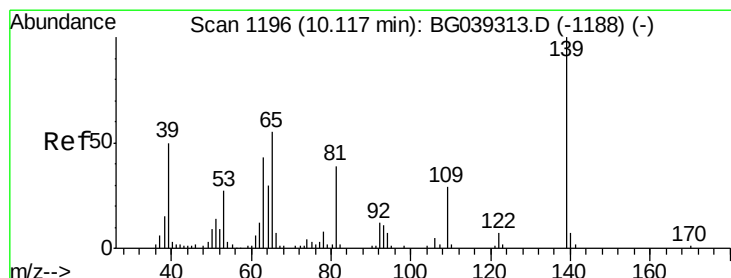
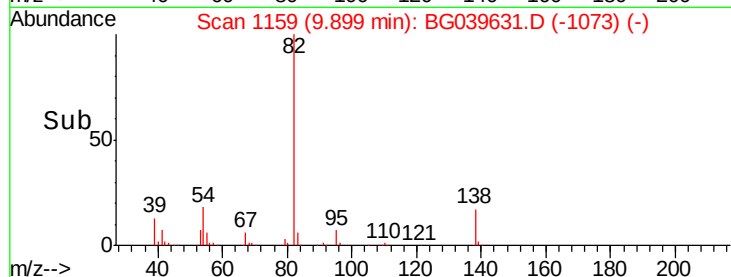
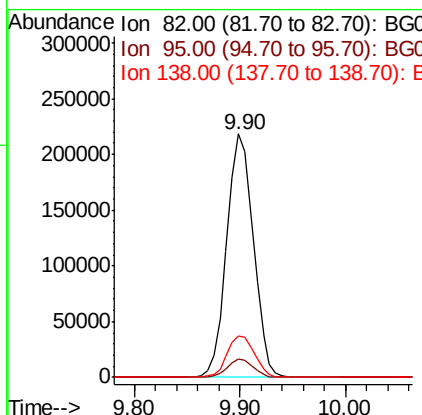
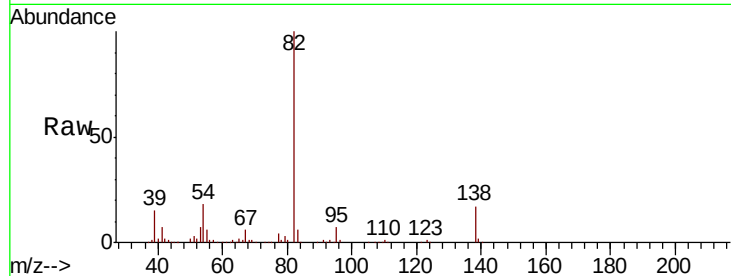
#25
Isophorone
Concen: 44.004 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.2	9.2	
138	17.0	13.0	19.4	

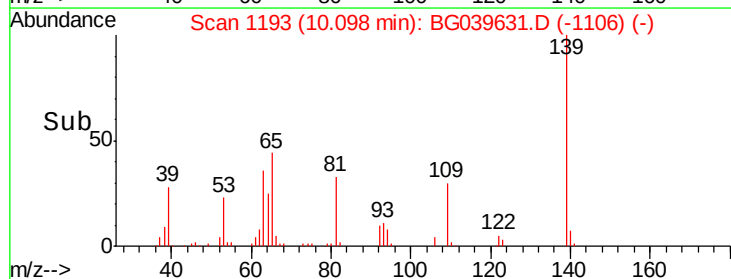
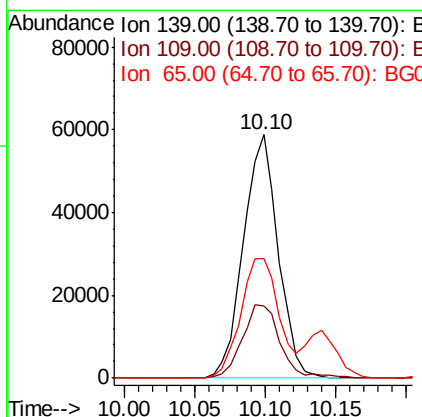
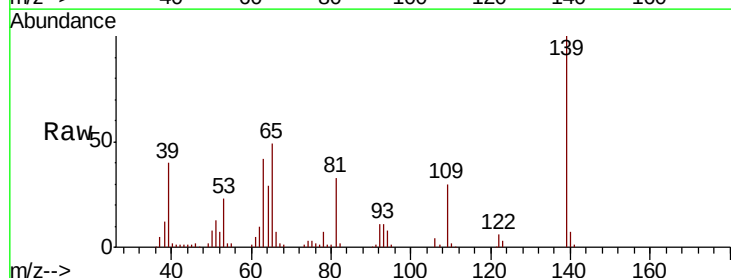
Manual Integrations
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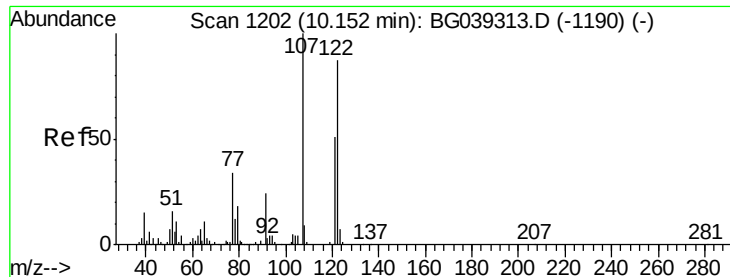
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#26
2-Nitrophenol
Concen: 57.570 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.8	23.4	35.0	
65	49.3	44.3	66.5	





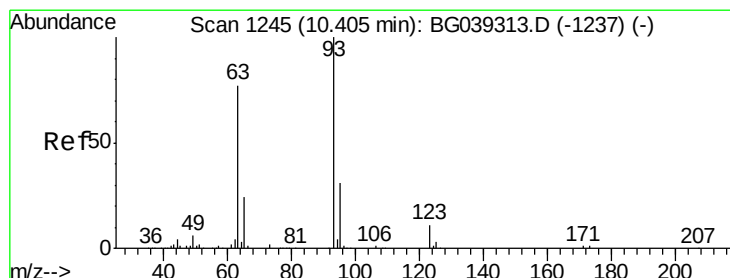
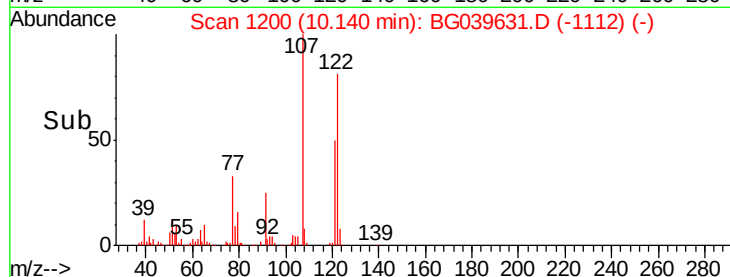
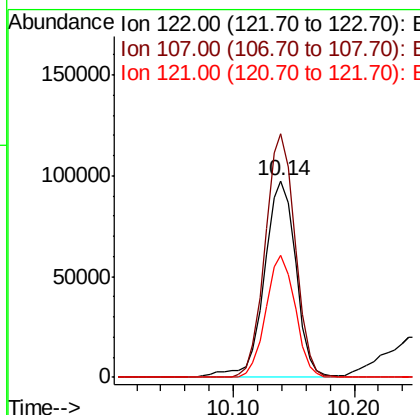
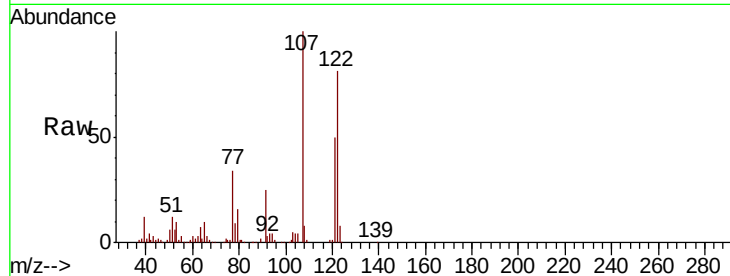
#27
2,4-Dimethylphenol
Concen: 50.220 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.8	91.7	137.5
121	61.8	46.4	69.6

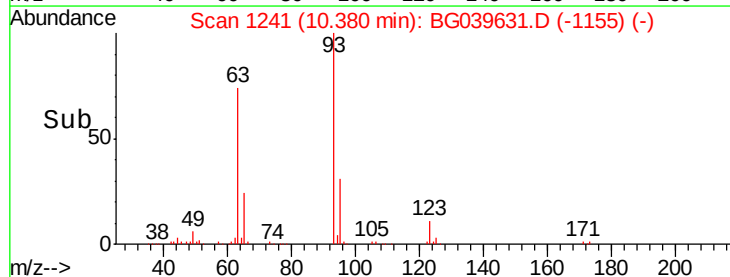
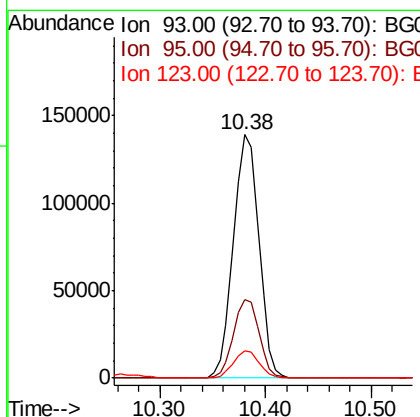
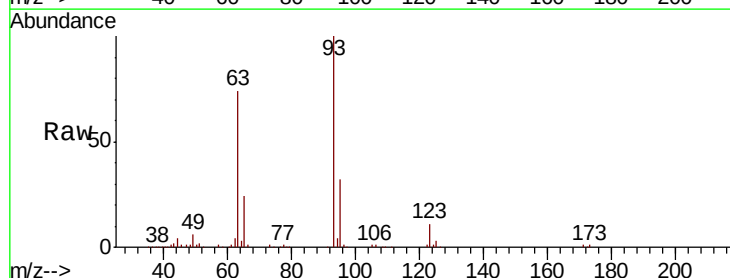
Manual Integrations
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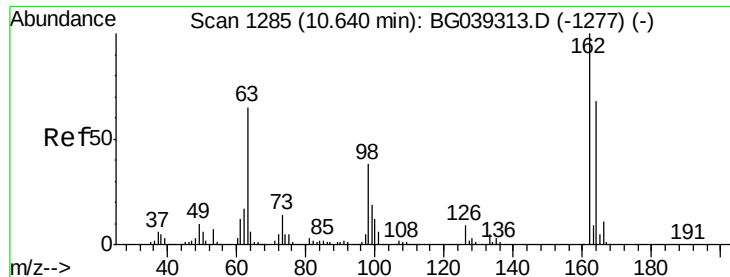
Sohil
2/28/2019 1:32:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.687 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.0	37.4
123	11.5	8.6	12.8





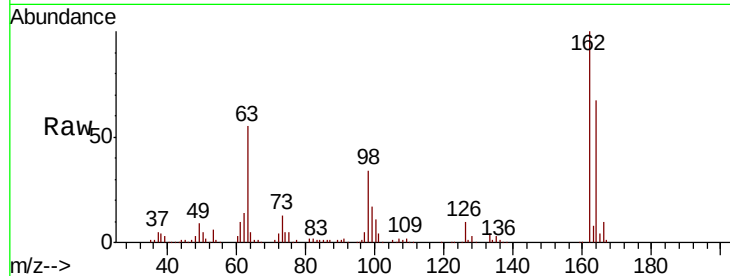
#29
2,4-Dichlorophenol
Concen: 49.659 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampled :
PB117340BS

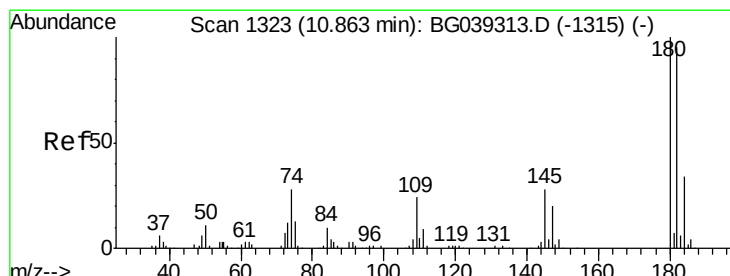
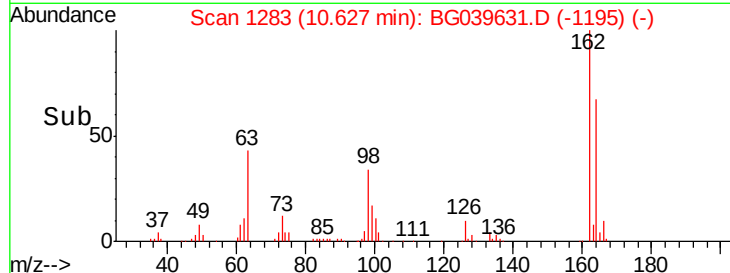
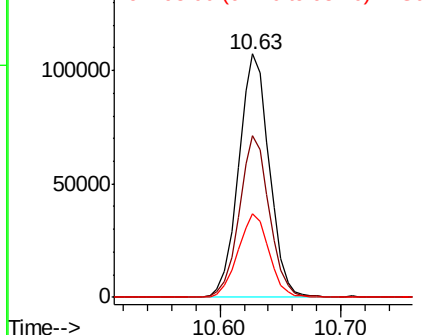
Tot Ion	Ratio	Resp	Lower	Upper
162	100	189687		
164	66.6	48.1	88.1	
98	34.2	18.1	58.1	

Manual Integrations
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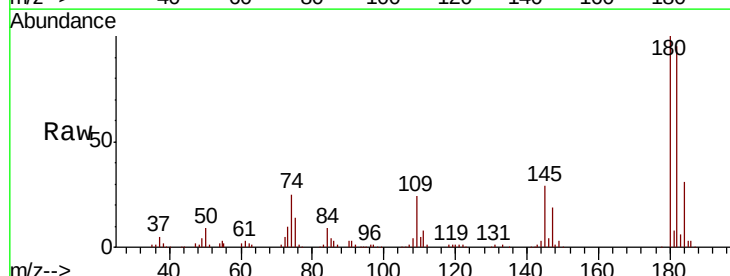


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

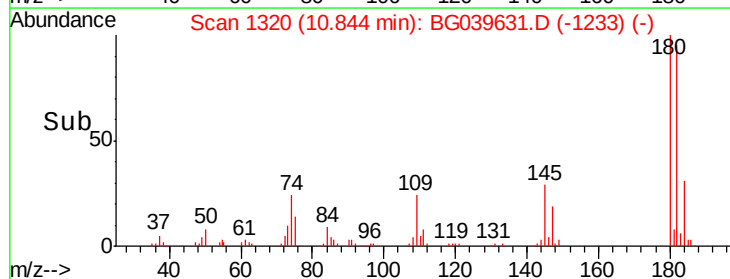
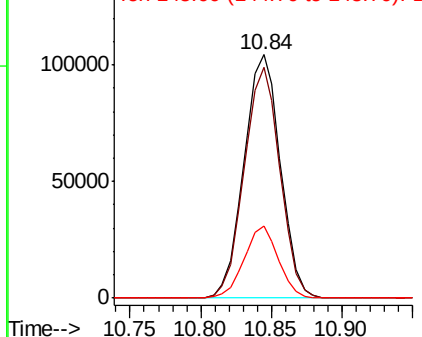


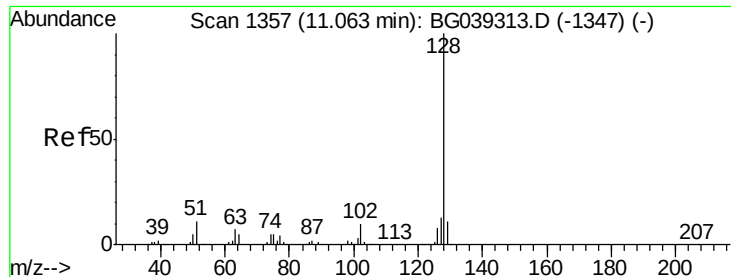
#30
1,2,4-Trichlorobenzene
Concen: 43.813 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	187891		
182	94.9	76.0	114.0	
145	29.4	22.7	34.1	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





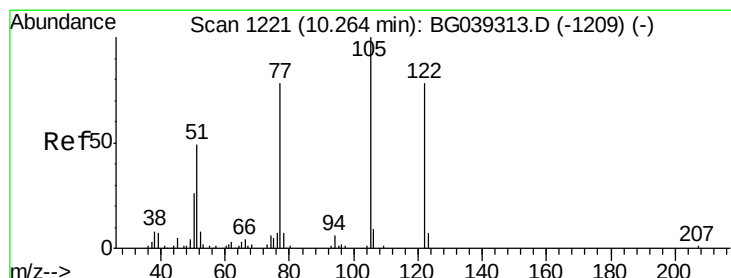
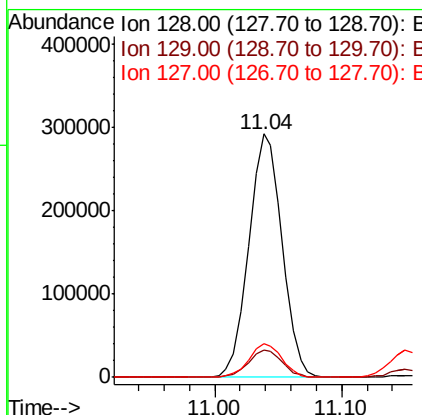
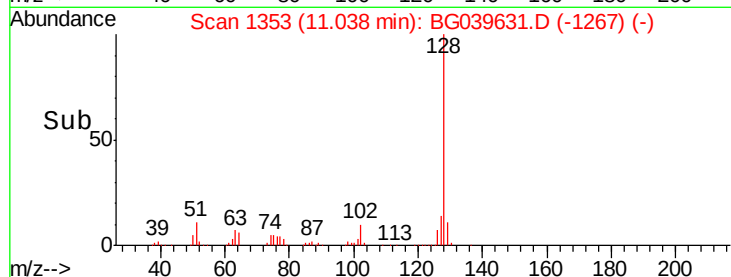
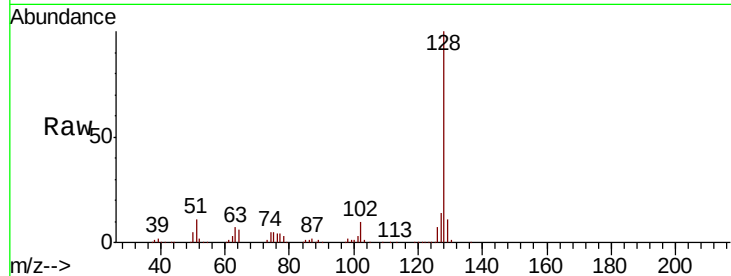
#31
Naphthalene
Concen: 44.044 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	532190		
129	11.2		8.7	13.1
127	13.8		10.8	16.2

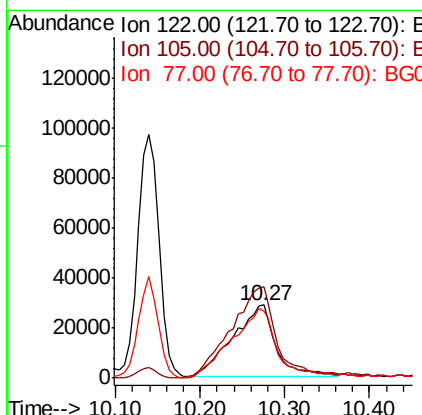
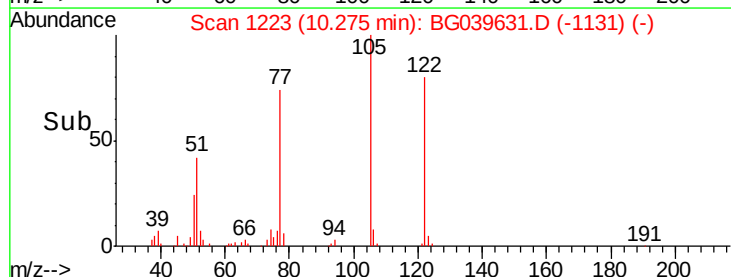
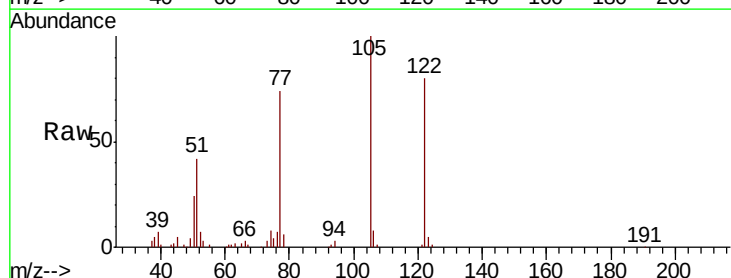
Manual Integrations
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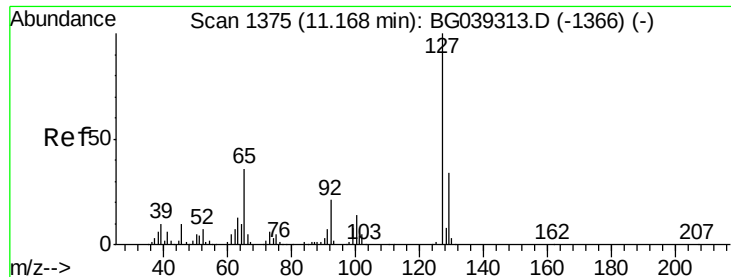
Sohil
2/28/2019 1:32:03 PM



#32
Benzoic acid
Concen: 45.554 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102959		
105	125.6		101.8	141.8
77	92.5		76.3	116.3





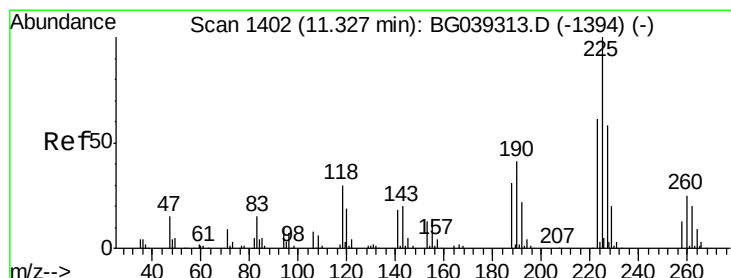
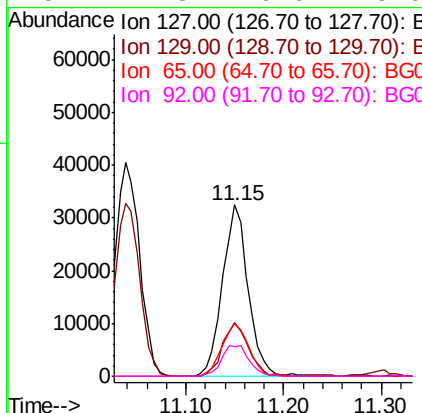
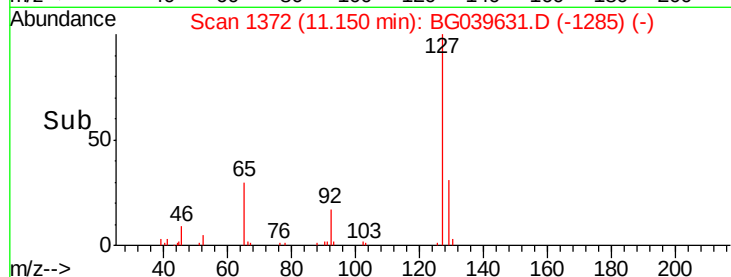
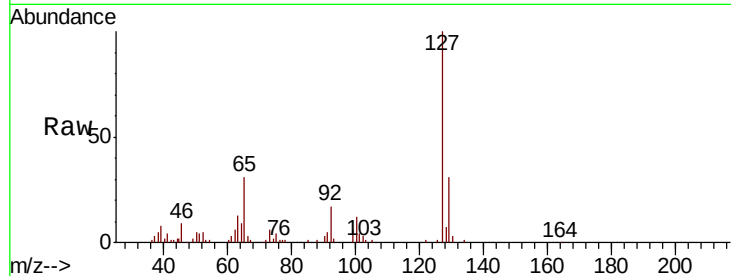
#33
4-Chloroaniline
Concen: 10.573 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.0	40.4
65	30.7	28.8	43.2
92	17.3	16.6	25.0

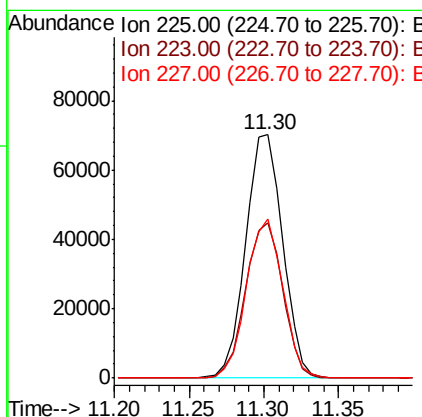
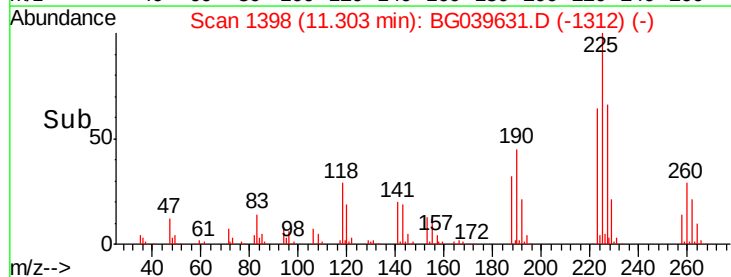
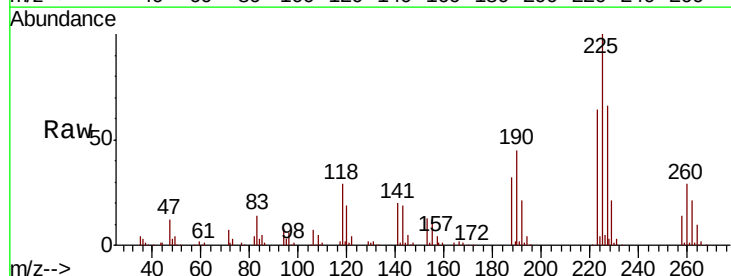
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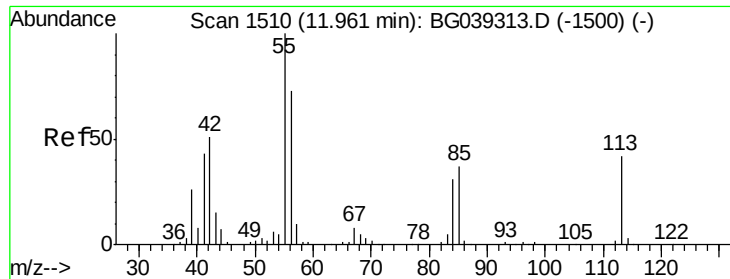
Sohil
2/28/2019 1:32:03 PM



#34
Hexachlorobutadiene
Concen: 42.206 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.0	73.6
227	65.6	46.3	69.5





#35

Caprolactam

Concen: 41.230 ng/ml

RT: 11.94 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

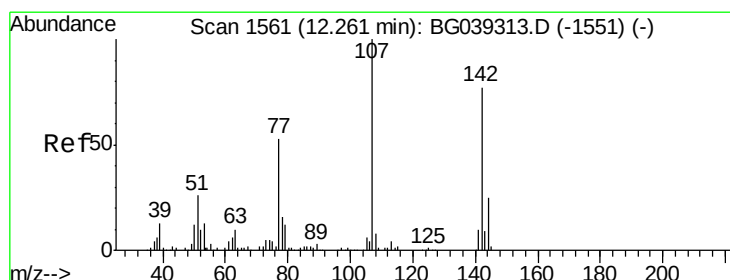
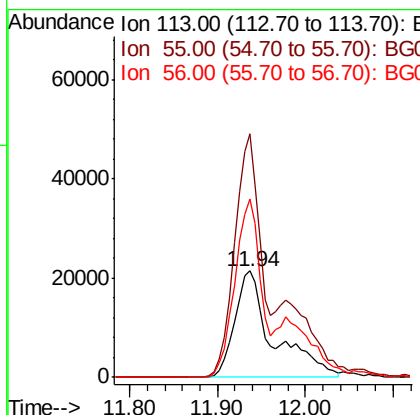
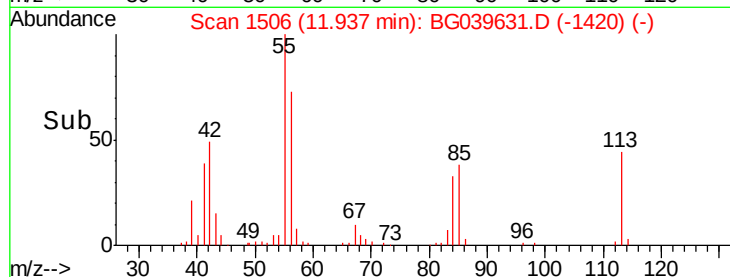
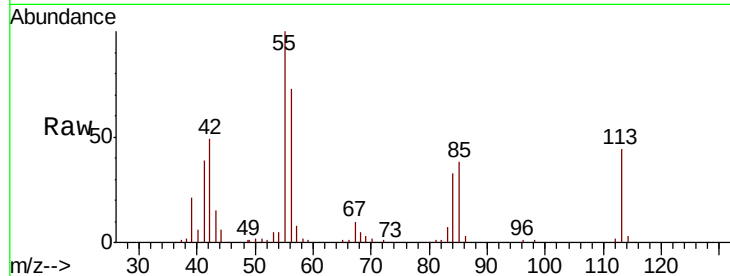
ClientSampleId :

PB117340BS

Tot Ion:	113	Resp:	65171
Ion	Ratio	Lower	Upper
113	100		
55	228.8	216.9	256.9
56	167.5	152.6	192.6

Manual Integrations
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2/28/2019 1:32:03 PM



#36

4-Chloro-3-methylphenol

Concen: 45.431 ng/ml

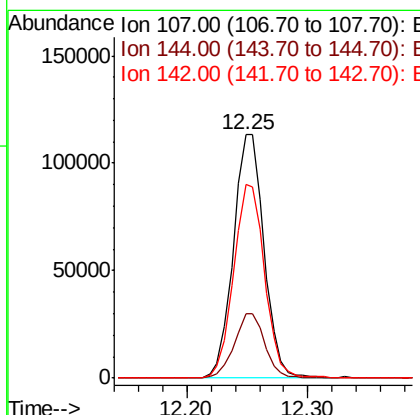
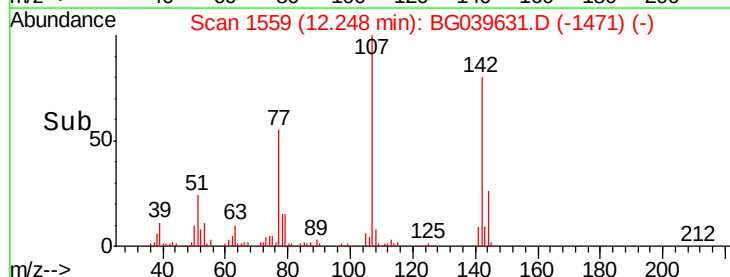
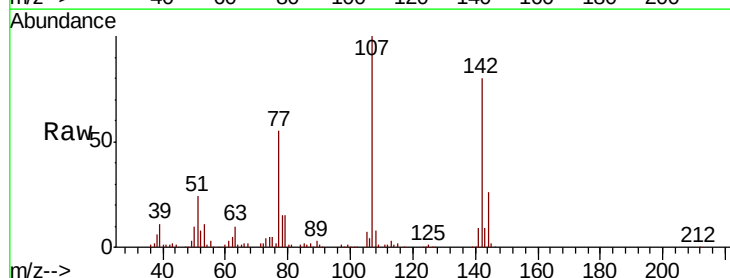
RT: 12.25 min Scan# 1559

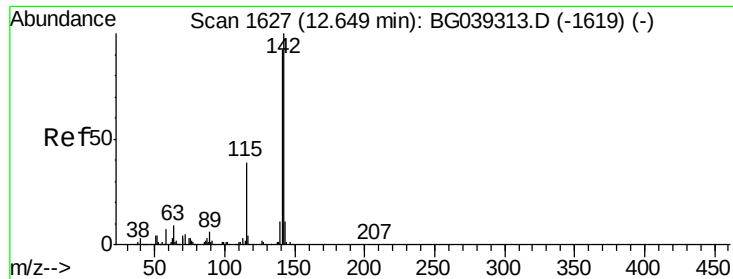
Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion:	107	Resp:	200697
Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.2	30.2
142	79.8	61.4	92.2





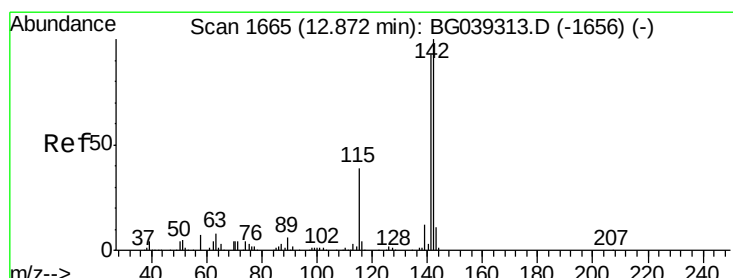
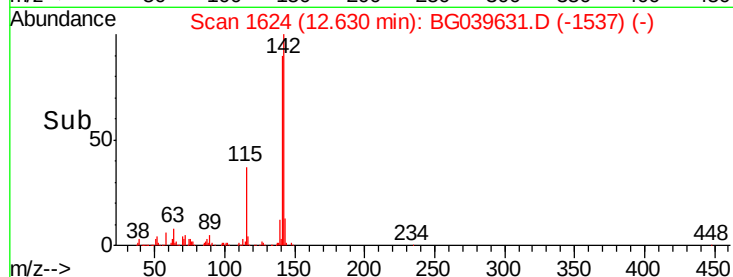
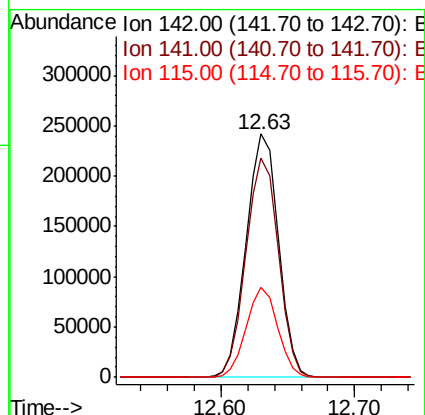
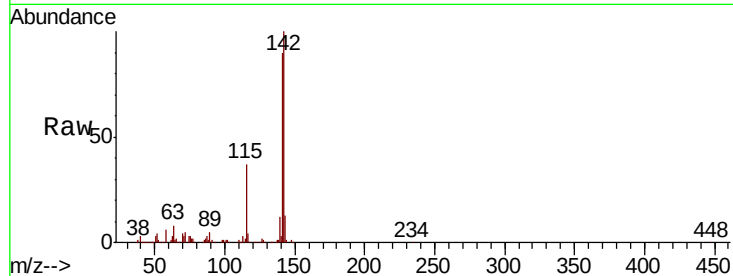
#37
2-Methylnaphthalene
Concen: 45.096 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.5	110.3
115	36.8	30.8	46.2

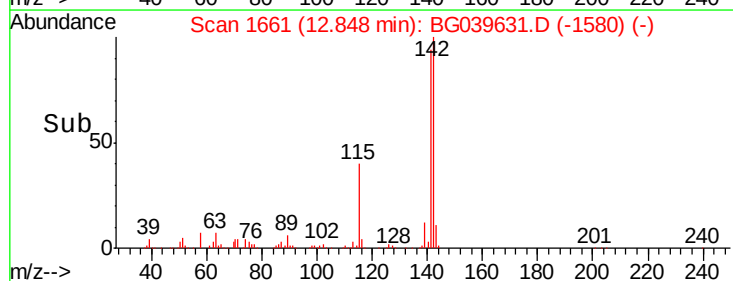
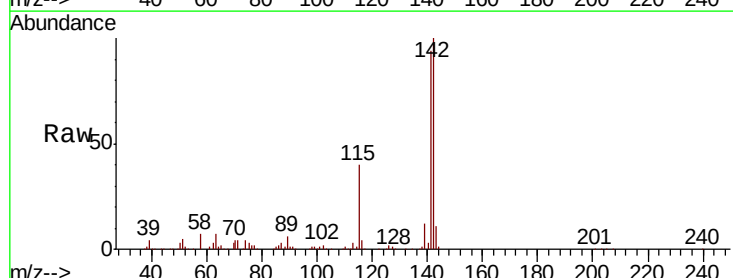
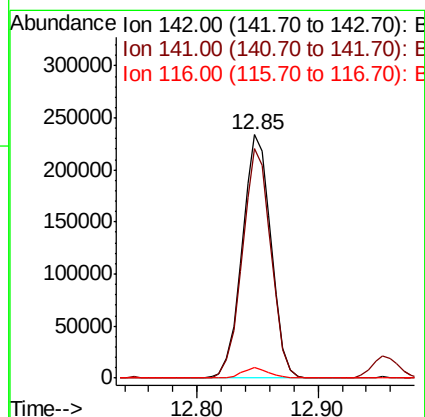
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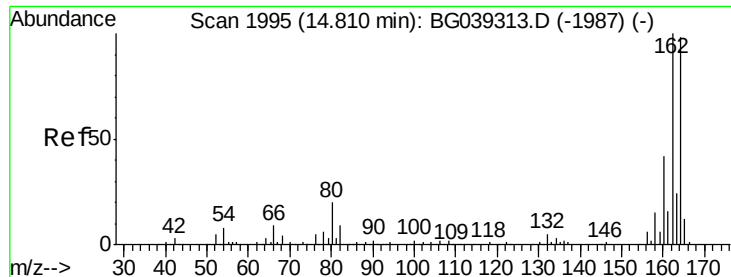
Sohil
2/28/2019 1:32:03 PM



#38
1-Methylnaphthalene
Concen: 44.911 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.2	111.4
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

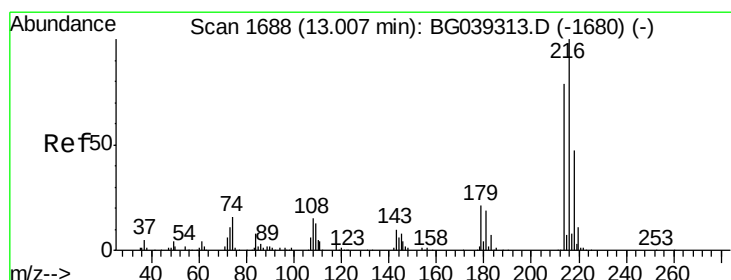
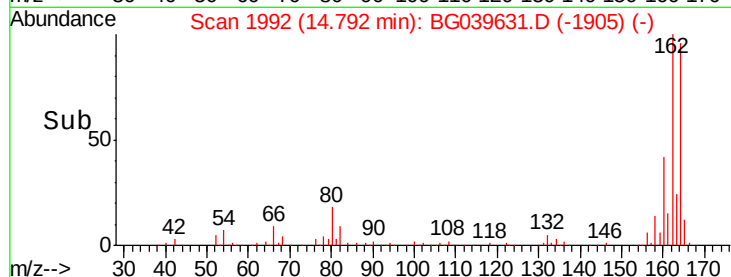
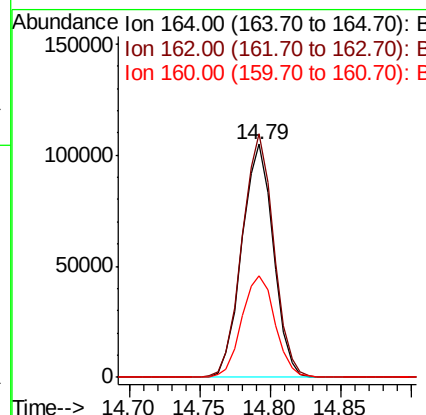
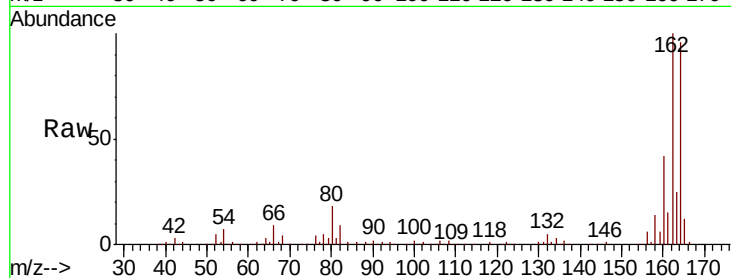
ClientSampled :

PB117340BS

Tot Ion:	164	Resp:	163463
Ion Ratio	Lower	Upper	
164	100		
162	104.4	81.6	122.4
160	43.3	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.196 ng

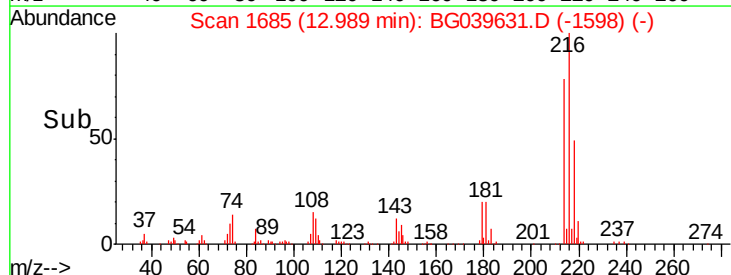
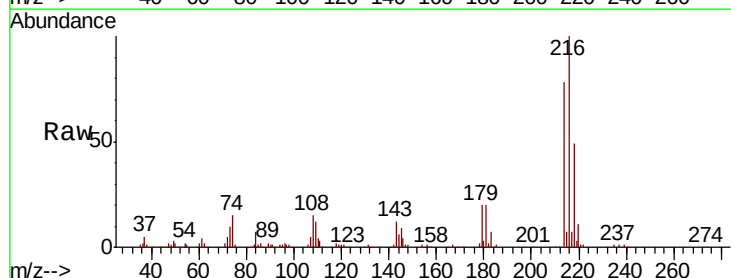
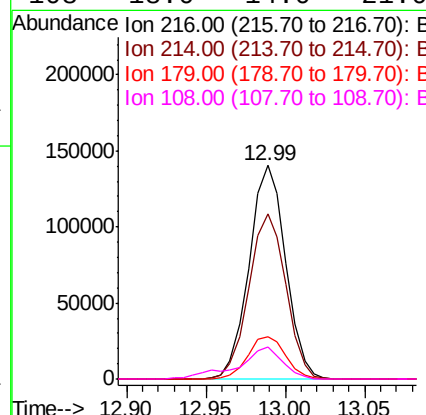
RT: 12.99 min Scan# 1685

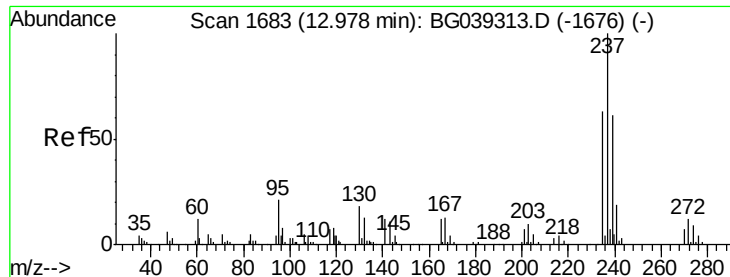
Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion:	216	Resp:	224658
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	94.0
179	20.6	16.6	25.0
108	18.0	14.0	21.0





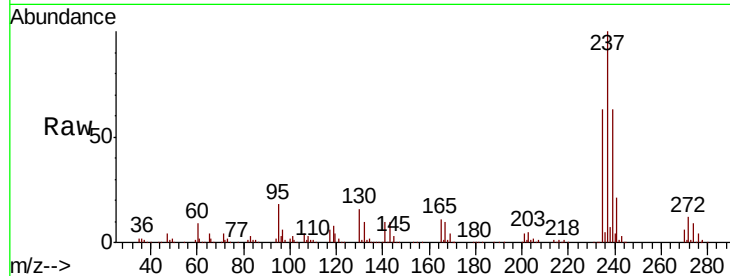
#41
Hexachlorocyclopentadiene
Concen: 102.681 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampled :
PB117340BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	43.3	83.3
272	12.4	0.0	32.3

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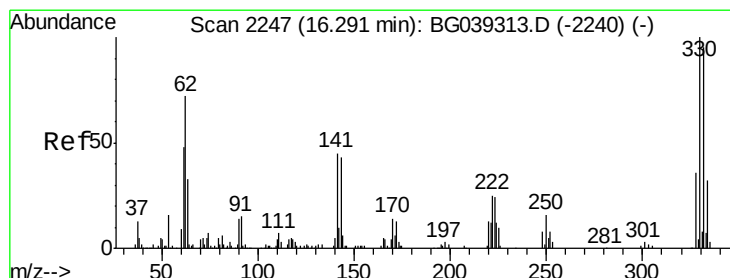
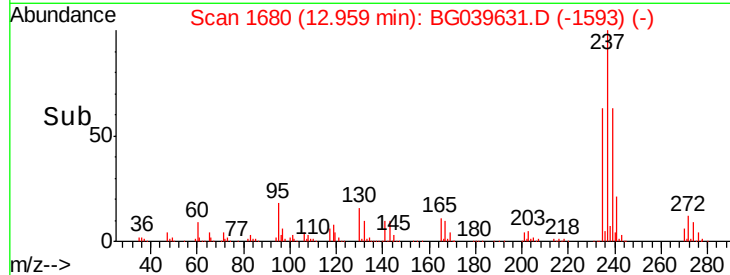
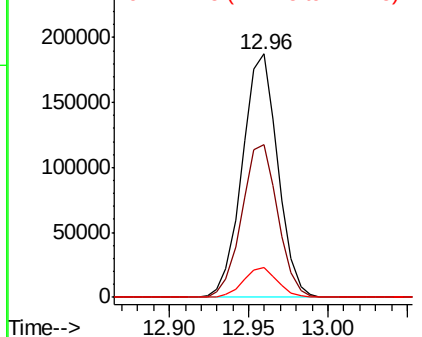


Abundance

Ion 236.80 (236.50 to 237.50): E

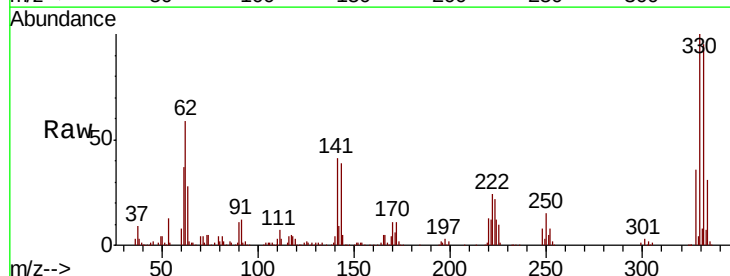
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 159.731 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	75.7	113.5
141	41.2	35.6	53.4

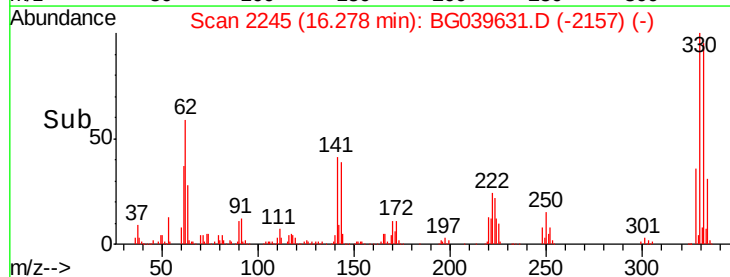
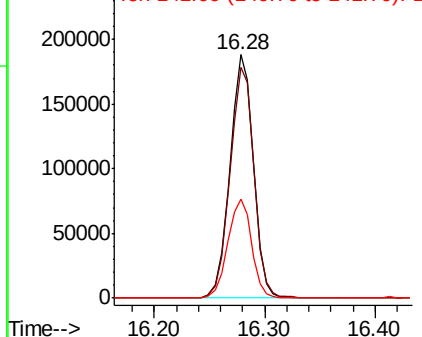


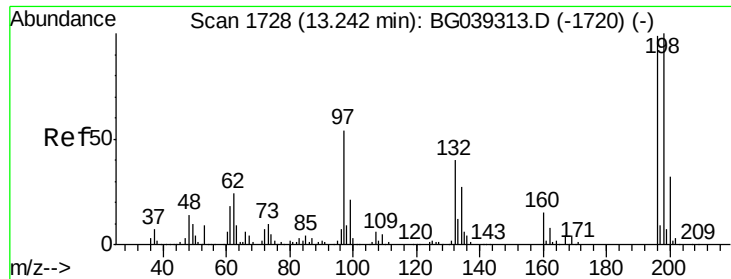
Abundance

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





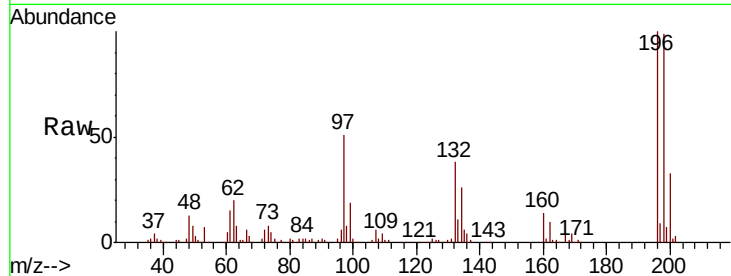
#43
 2,4,6-Trichlorophenol
 Concen: 48.856 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039631.D
 Acq: 27 Feb 2019 12:41

Instrument :
 BNA_G
 ClientSampled :
 PB117340BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156233		
198	98.8	80.6	121.0	
200	32.9	26.1	39.1	

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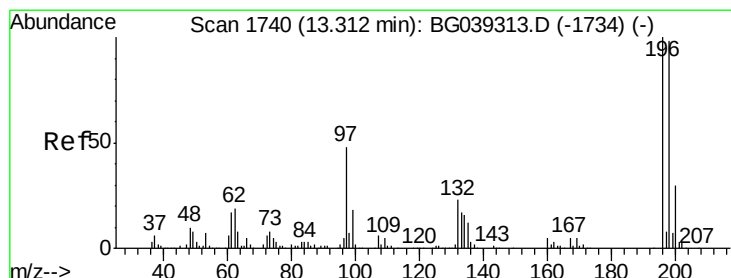
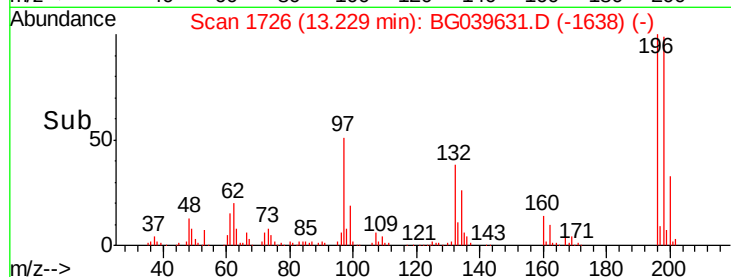
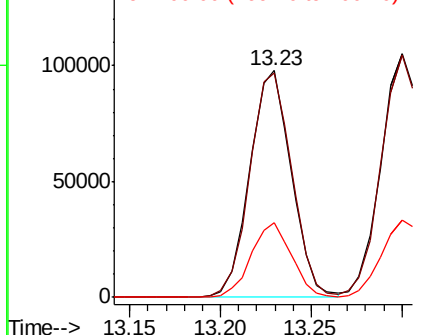


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 50.797 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039631.D
 Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170250		
198	99.3	78.5	117.7	
97	43.8	38.4	57.6	
132	25.7	19.2	28.8	

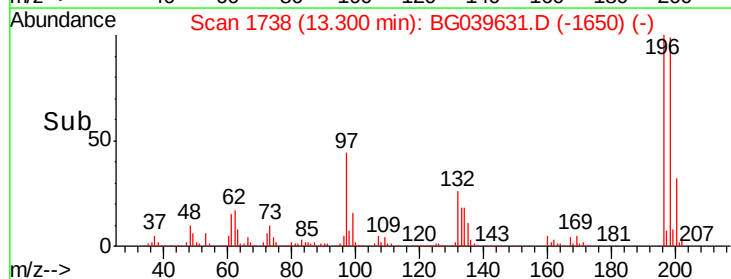
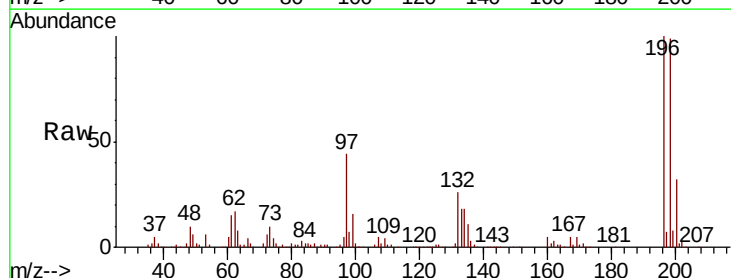
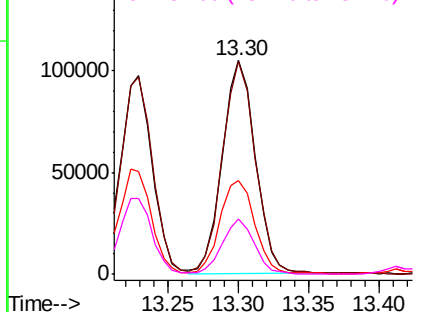
Abundance

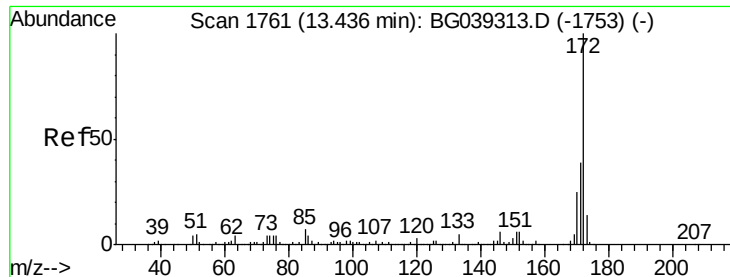
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





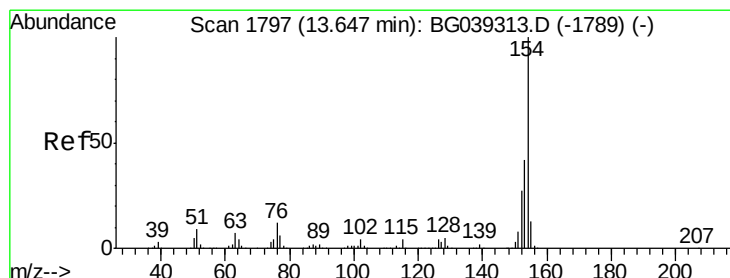
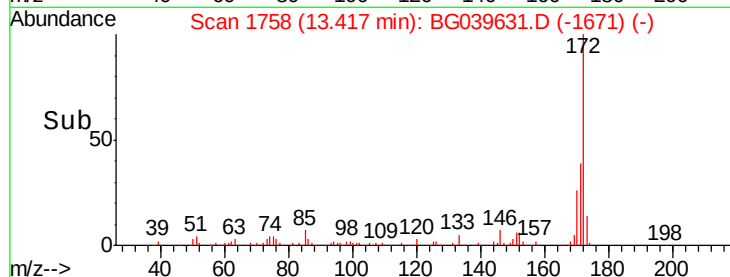
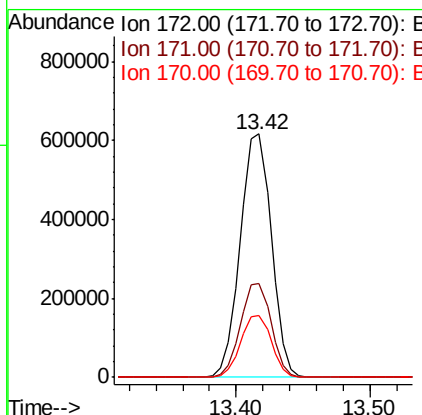
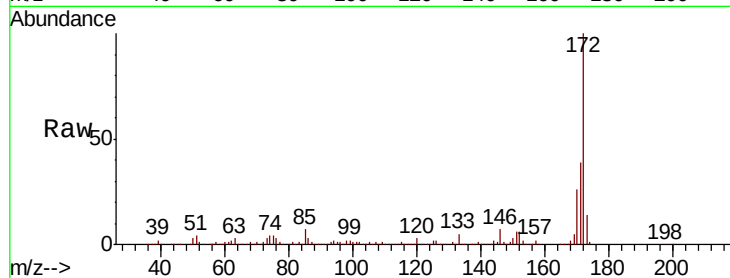
#45
2-Fluorobiphenyl
Concen: 87.381 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.8	46.2
170	25.6	20.2	30.4

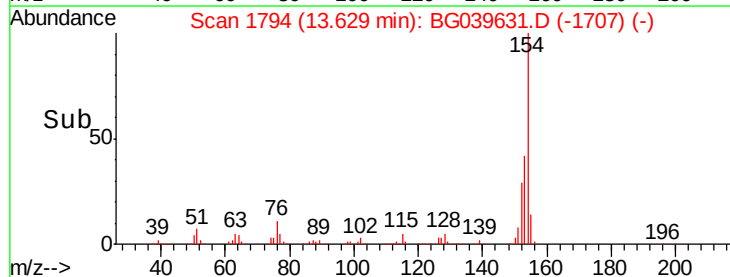
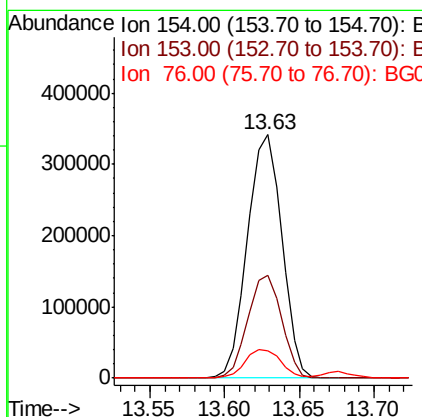
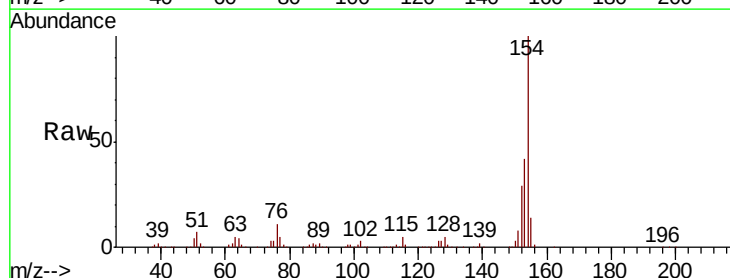
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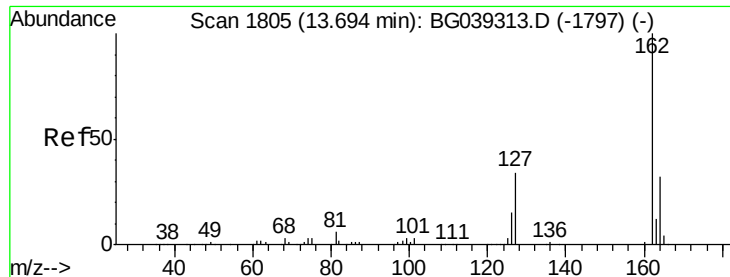
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#46
1,1'-Biphenyl
Concen: 40.128 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	11.3	0.0	32.4





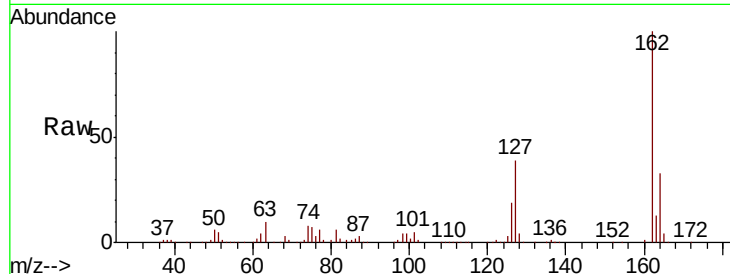
#47
2-Chloronaphthalene
Concen: 41.562 ng
RT: 13.68 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.6
164	33.2	25.7	38.5

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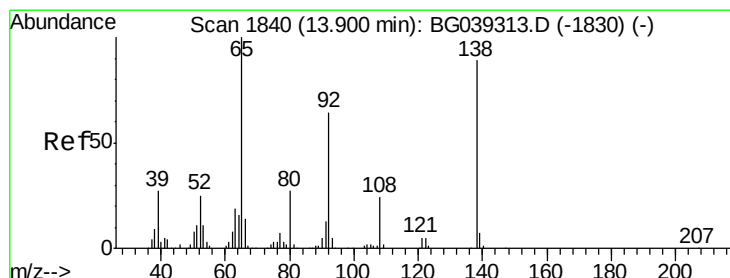
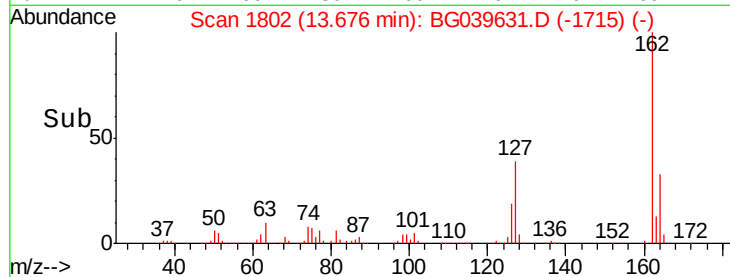
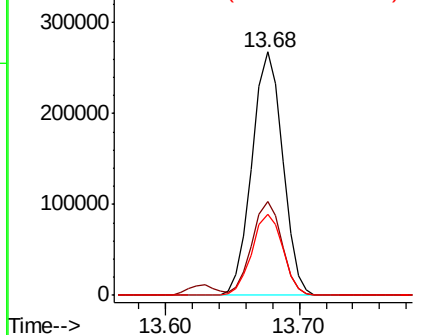


Abundance

Ion 162.00 (161.70 to 162.70): E

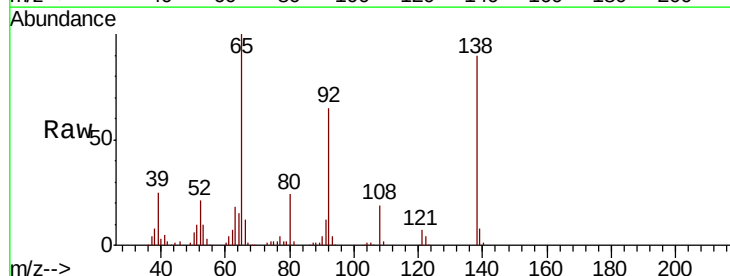
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 49.165 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.4	77.2
138	90.4	71.4	107.2

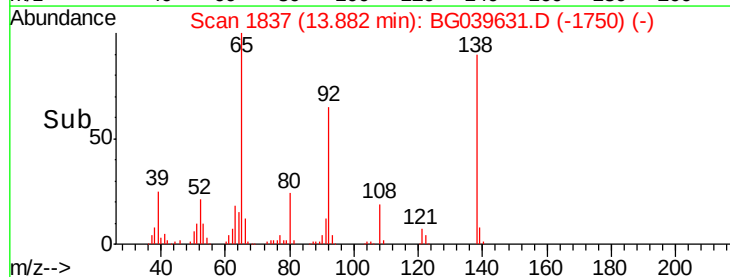
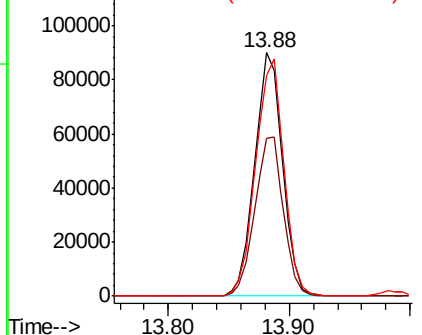


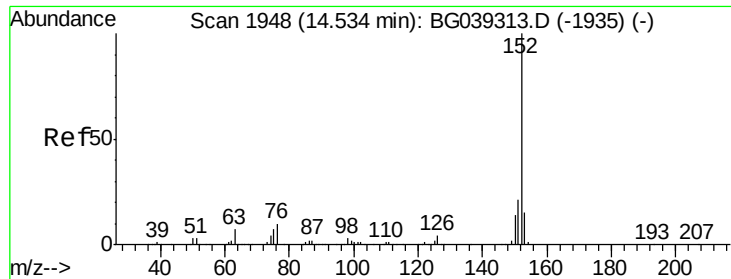
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.624 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

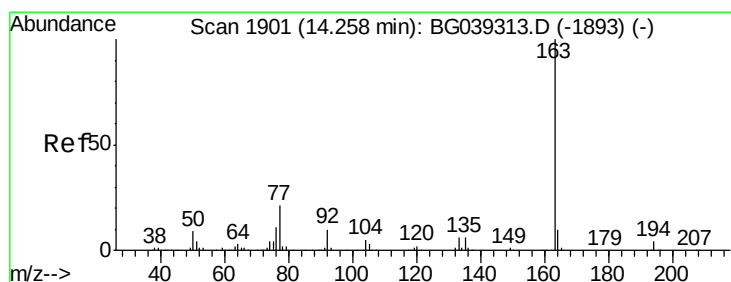
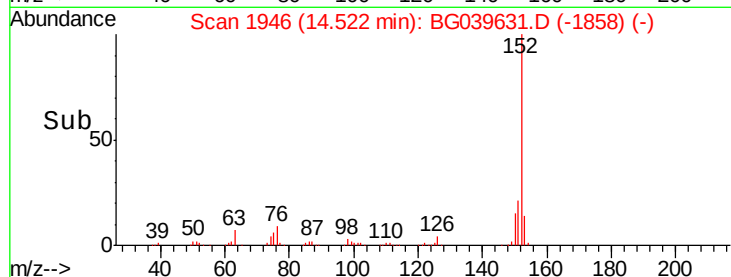
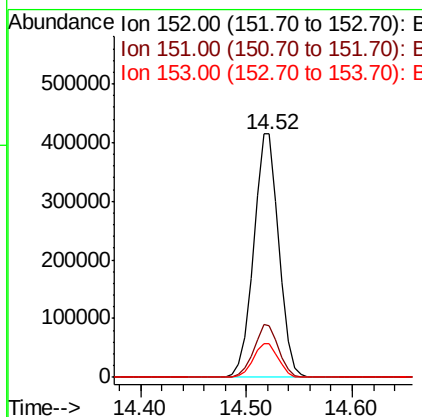
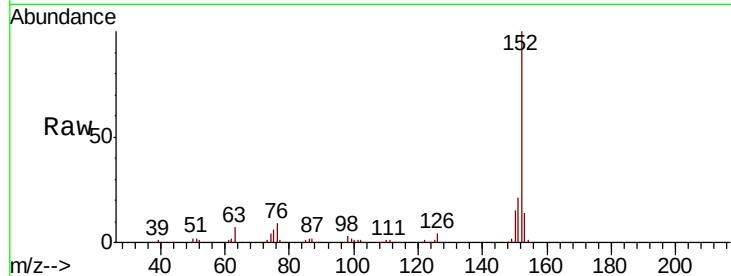
ClientSampled :

PB117340BS

Tot Ion:	152	Resp:	688914
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	13.9	11.7	17.5

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#50

Dimethylphthalate

Concen: 42.689 ng

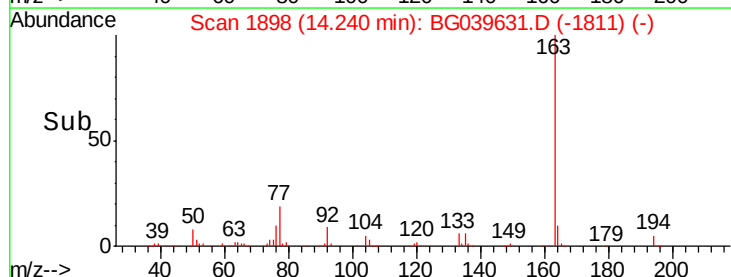
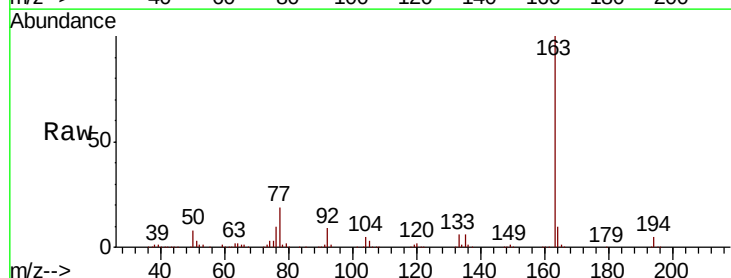
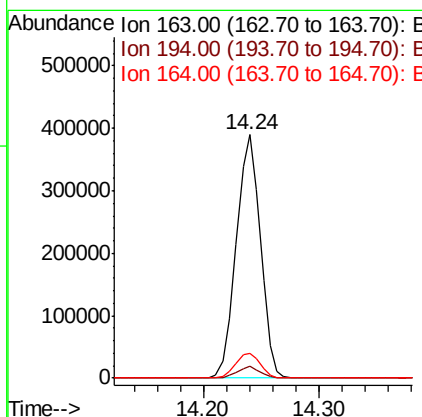
RT: 14.24 min Scan# 1898

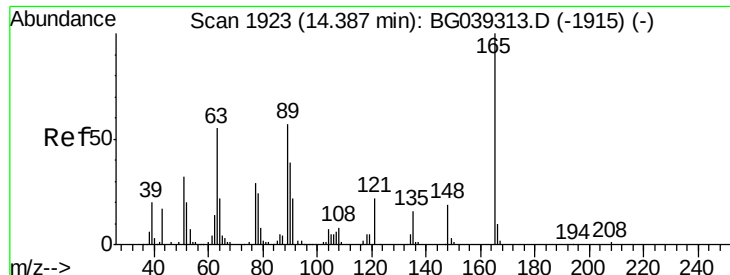
Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion:	163	Resp:	563582
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.4	8.4	12.6





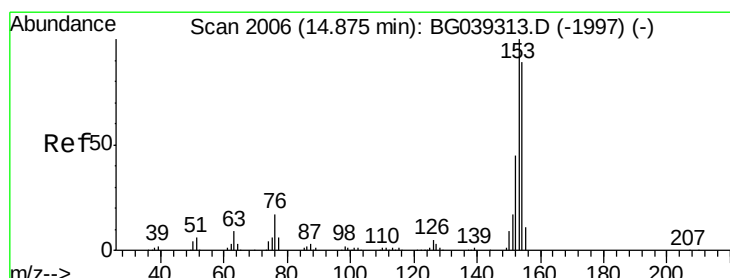
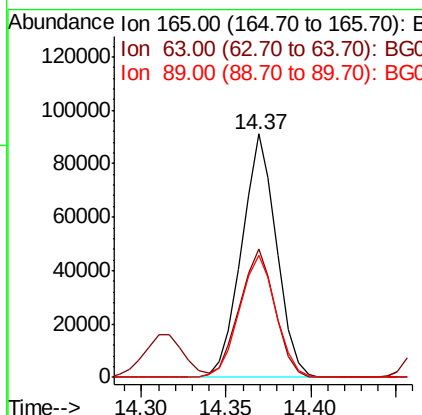
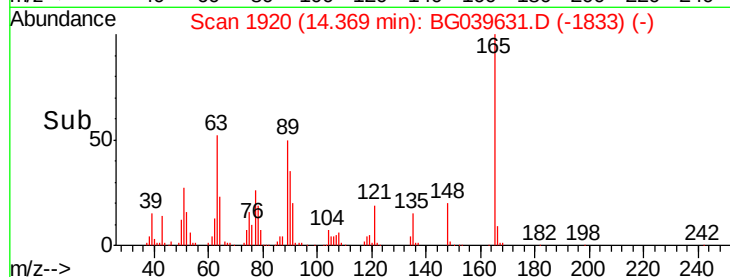
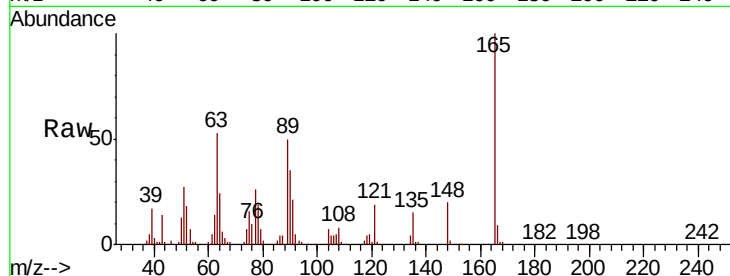
#51
2,6-Dinitrotoluene
Concen: 52.165 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.9	47.0	70.6
89	50.0	45.8	68.8

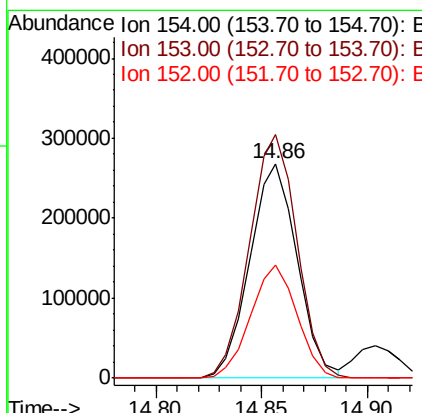
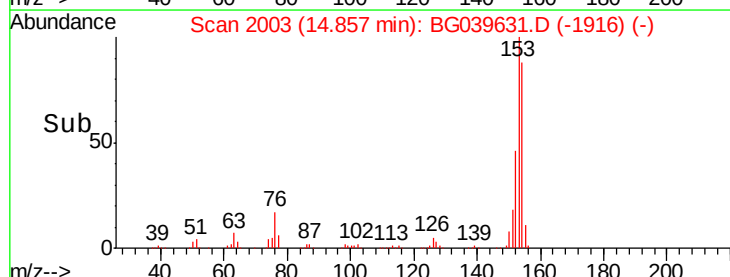
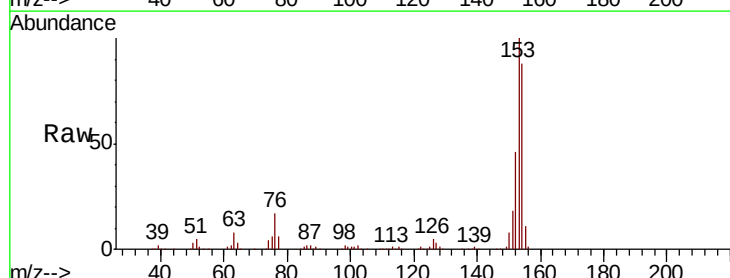
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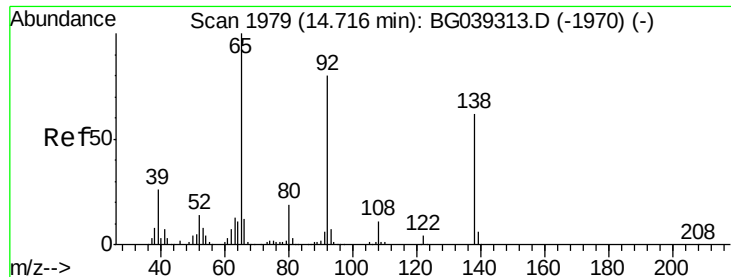
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#52
Acenaphthene
Concen: 41.830 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.1	135.1
152	52.8	40.9	61.3





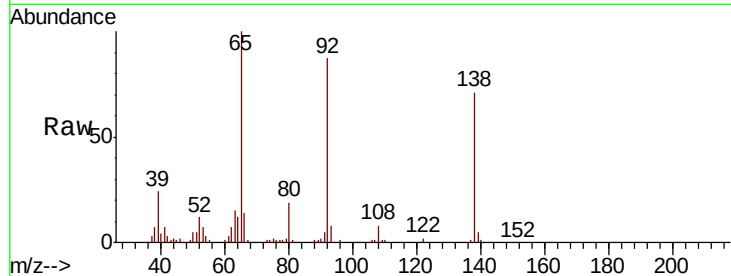
#53
3-Nitroaniline
Concen: 20.896 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

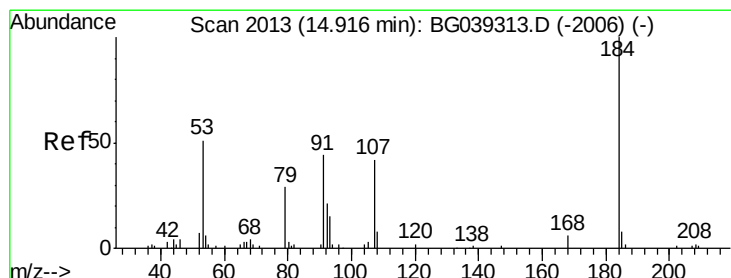
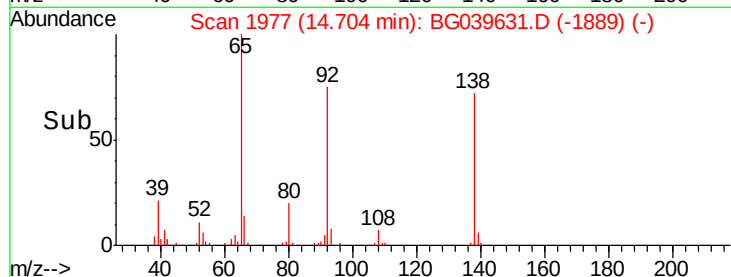
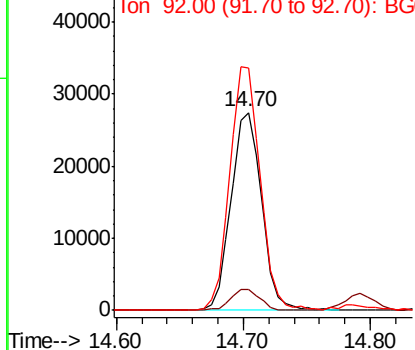
Tot Ion:138 Resp: 45728
Ion Ratio Lower Upper
138 100
108 10.7 13.8 20.8#
92 122.4 103.7 155.5

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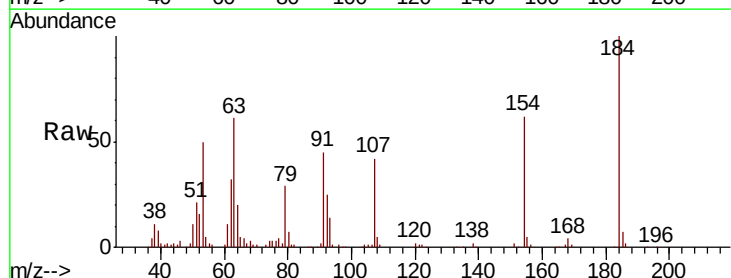


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

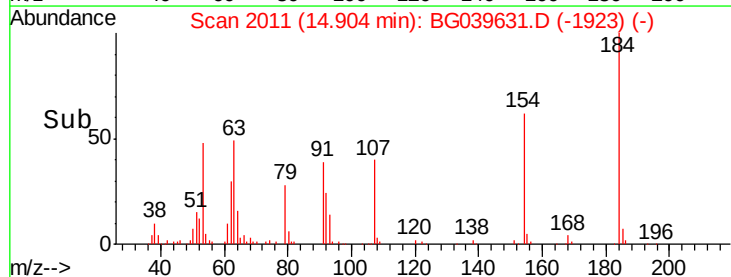
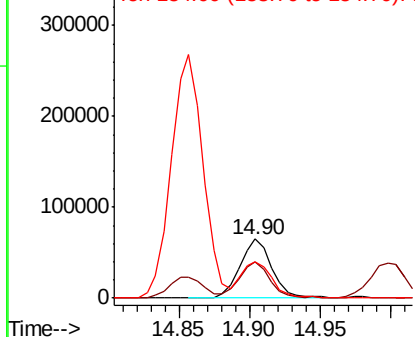


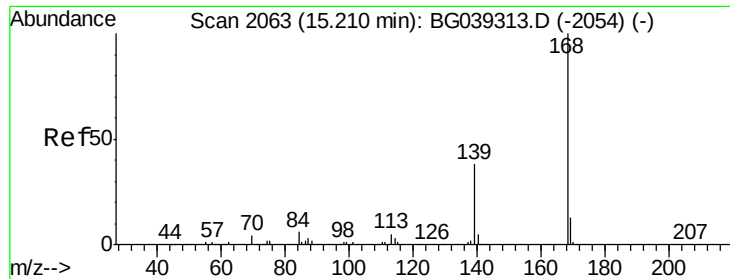
#54
2,4-Dinitrophenol
Concen: 88.625 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion:184 Resp: 101839
Ion Ratio Lower Upper
184 100
63 61.0 50.9 76.3
154 61.9 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.395 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

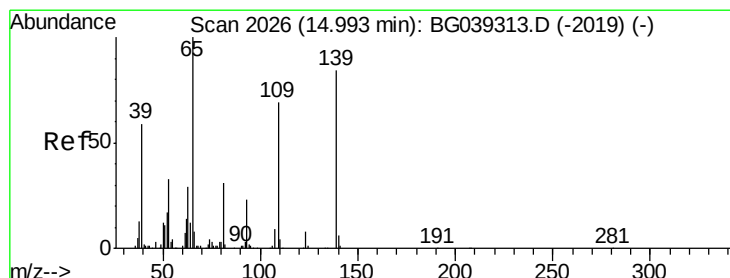
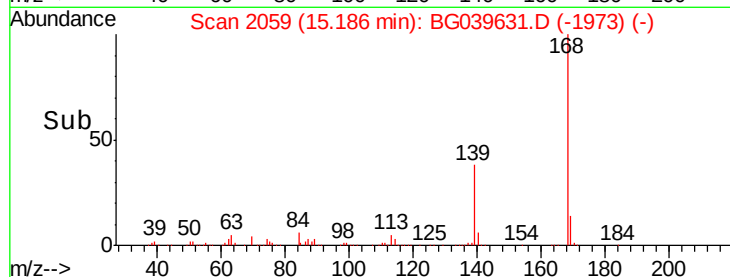
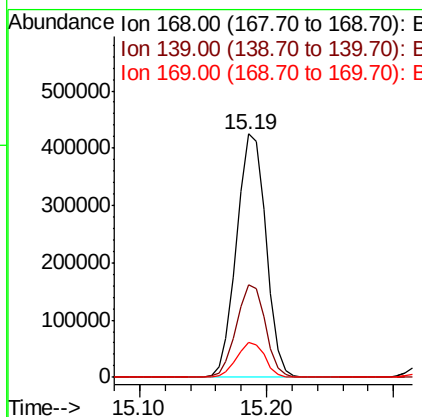
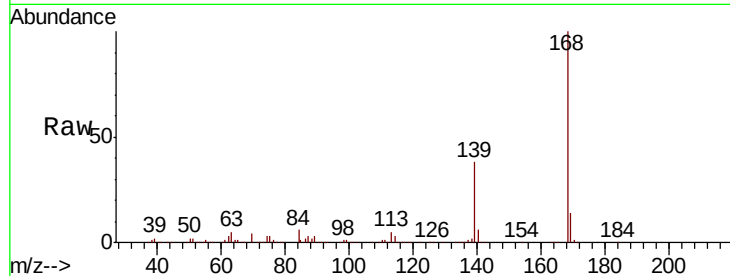
ClientSampled :

PB117340BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	14.2	10.6	16.0

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#56

4-Nitrophenol

Concen: 91.540 ng

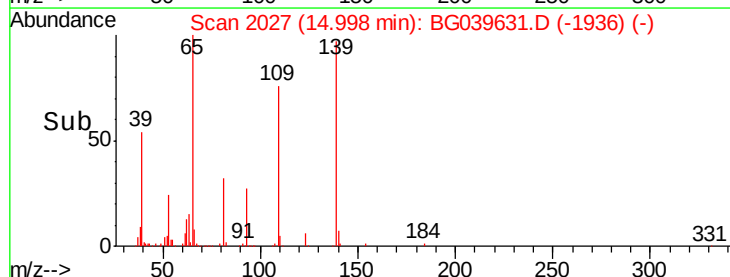
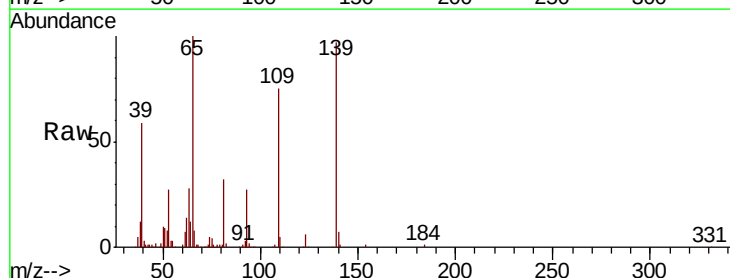
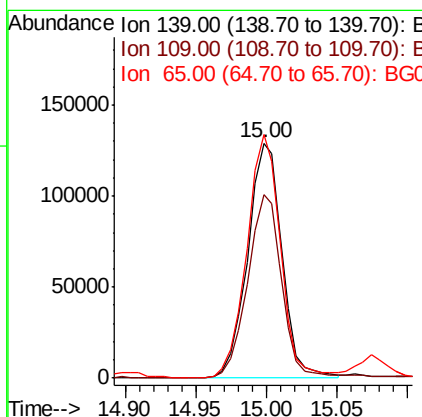
RT: 15.00 min Scan# 2027

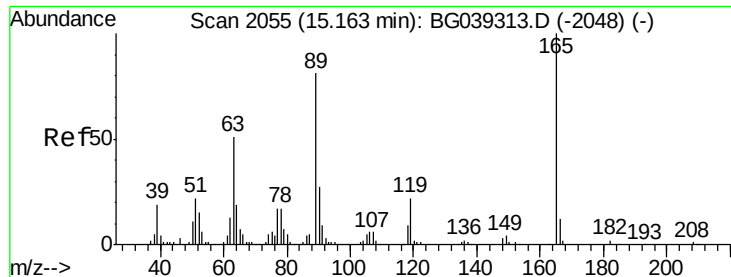
Delta R.T. 0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.0	61.9	101.9
65	103.6	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 56.434 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

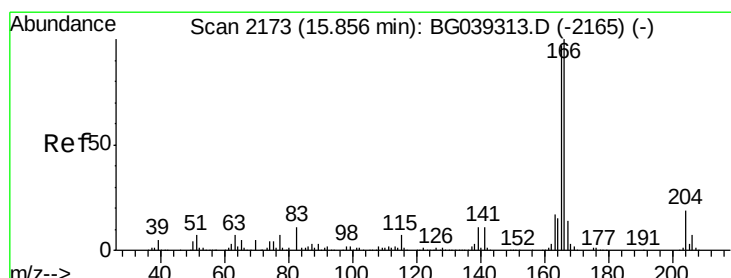
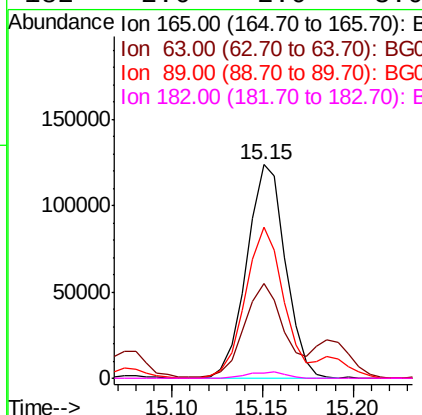
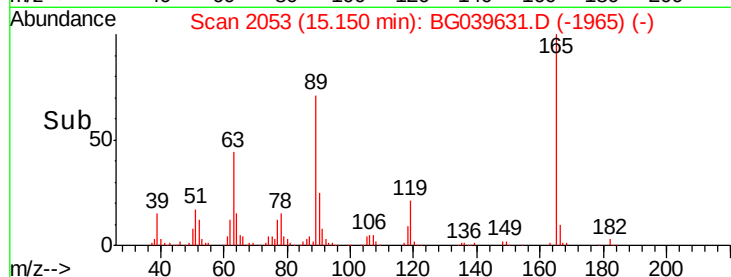
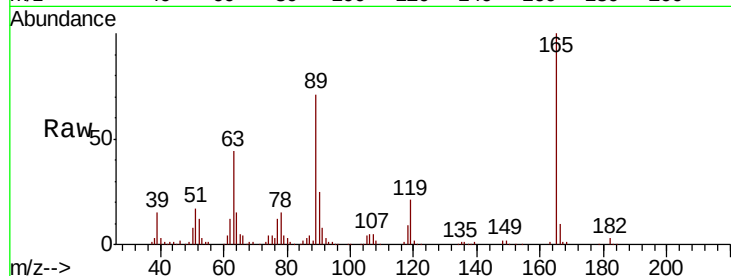
ClientSampleId :

PB117340BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		183555		
63	44.2		41.0	61.6	
89	71.0		64.6	96.8	
182	2.6		2.0	3.0	

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#58

Fluorene

Concen: 45.119 ng

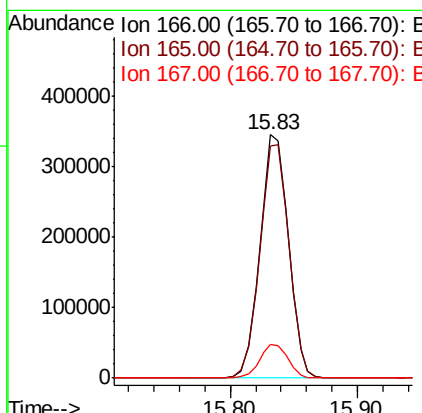
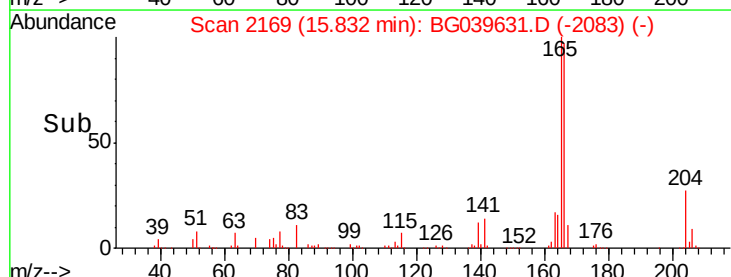
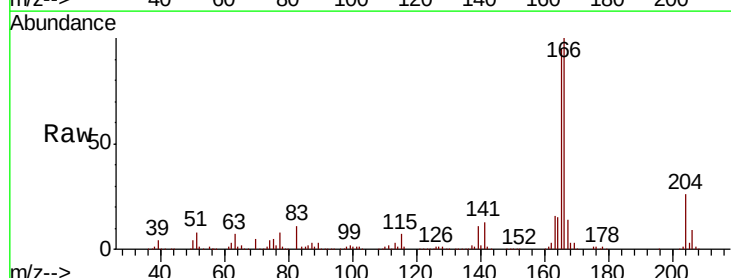
RT: 15.83 min Scan# 2169

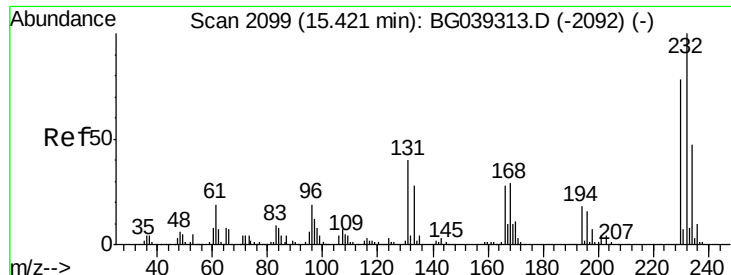
Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		540420		
165	95.4		77.9	116.9	
167	13.6		10.8	16.2	





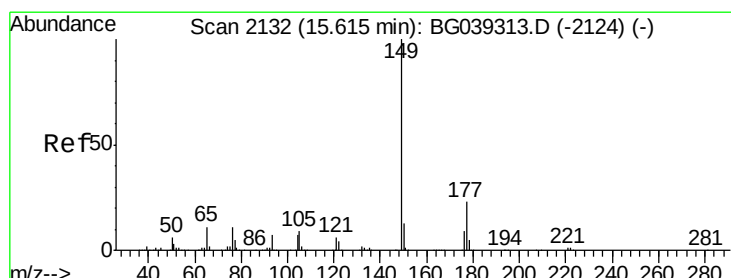
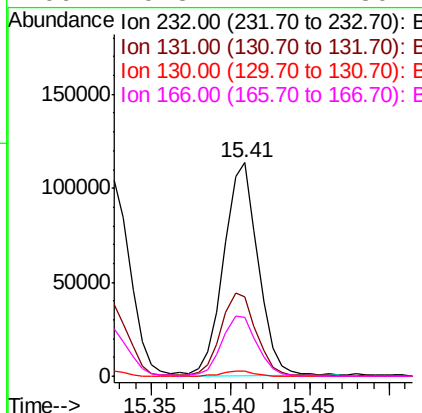
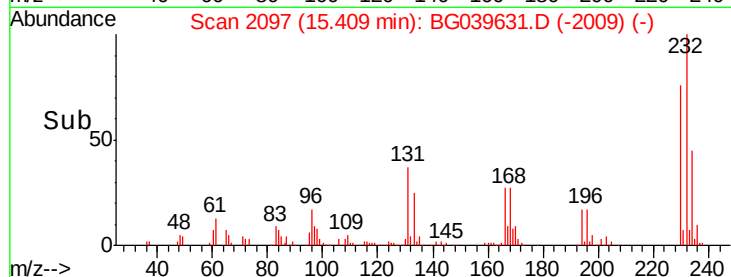
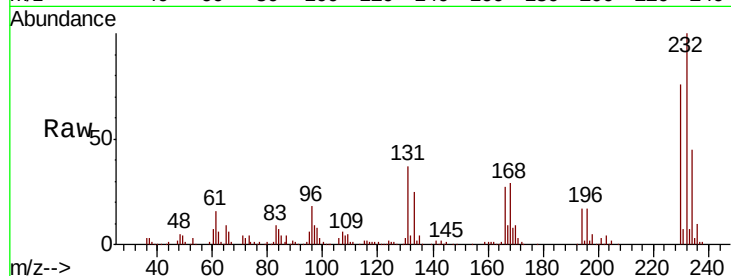
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.063 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039631.D
 Acq: 27 Feb 2019 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB117340BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		169654		
131	40.4	34.9	52.3		
130	2.4	2.0	3.0		
166	29.3	24.1	36.1		

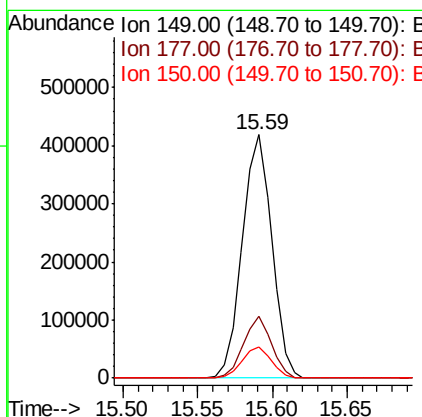
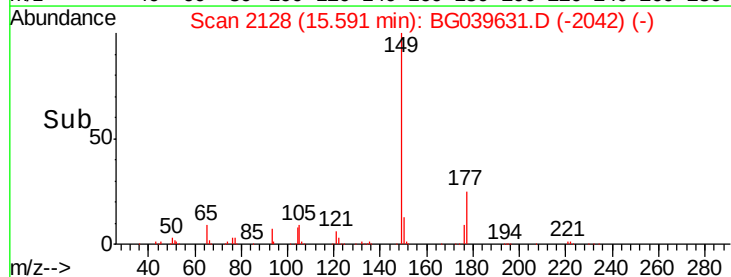
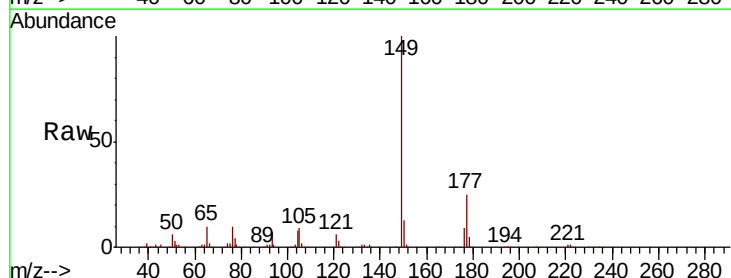
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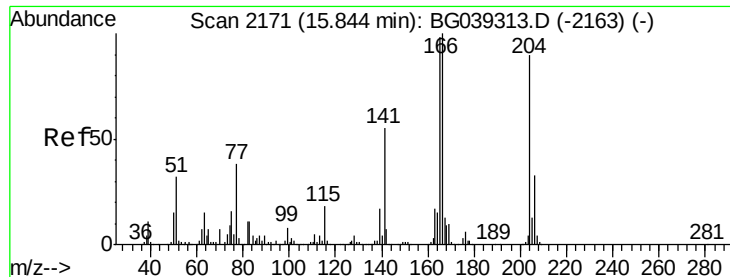
Sohil
 2/28/2019 1:32:03 PM



#60
 Diethylphthalate
 Concen: 42.069 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.02 min
 Lab File: BG039631.D
 Acq: 27 Feb 2019 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		574236		
177	25.2	18.3	27.5		
150	13.0	10.2	15.2		





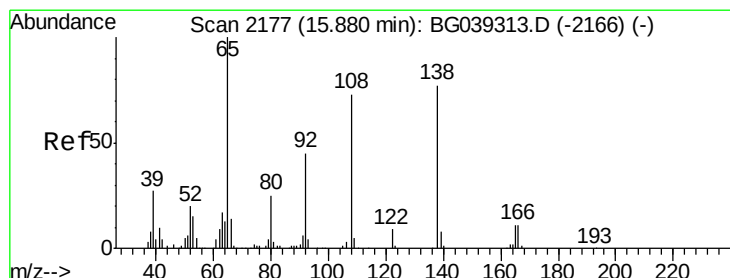
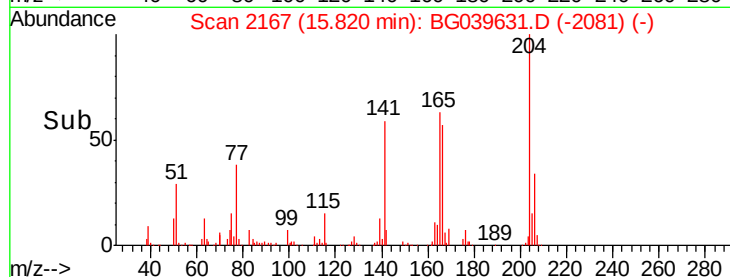
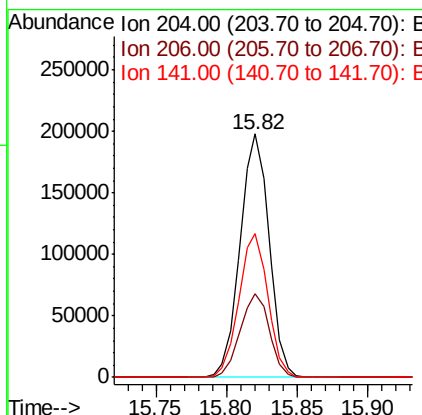
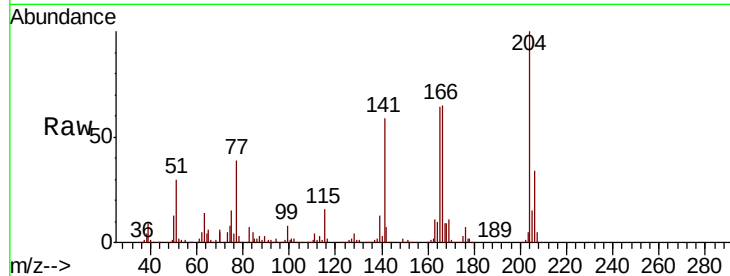
#61
4-Chlorophenyl-phenylether
Concen: 41.860 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampled :
PB117340BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	29.2	43.8
141	59.1	49.0	73.4

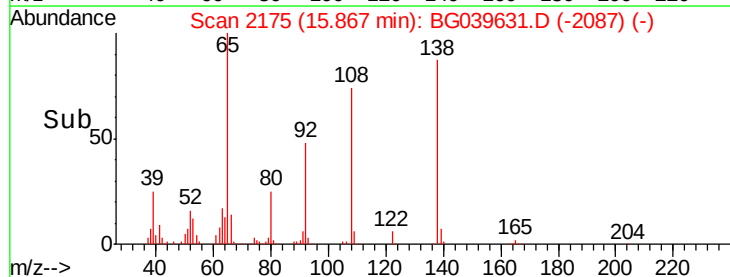
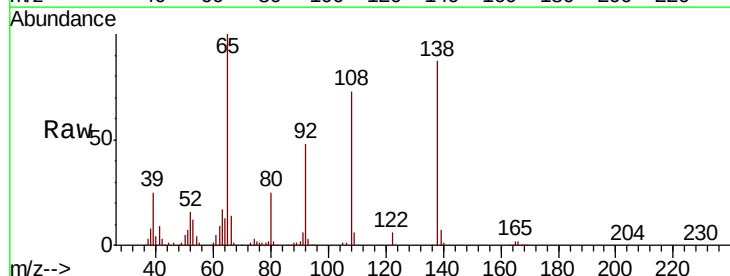
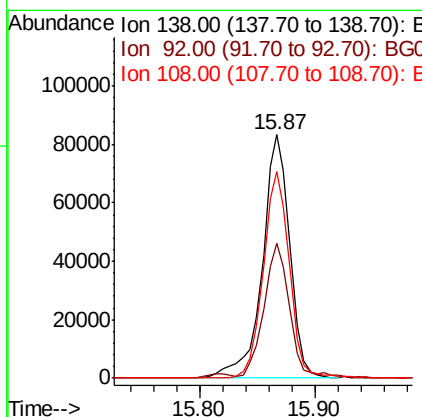
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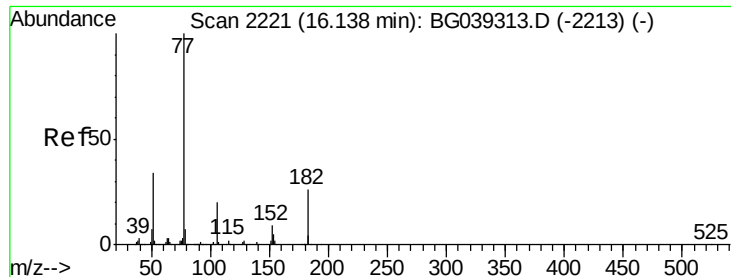
Sohil
2/28/2019 1:32:03 PM



#62
4-Nitroaniline
Concen: 49.713 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	38.7	78.7
108	84.7	74.6	114.6





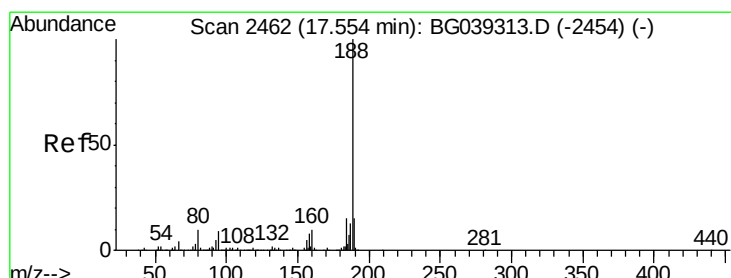
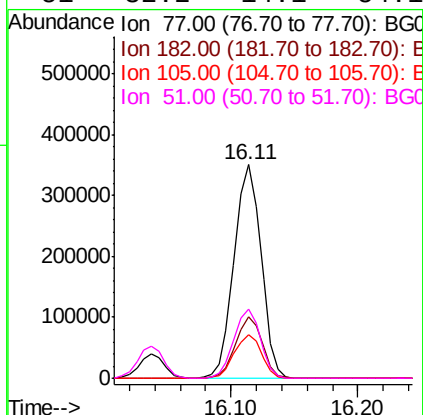
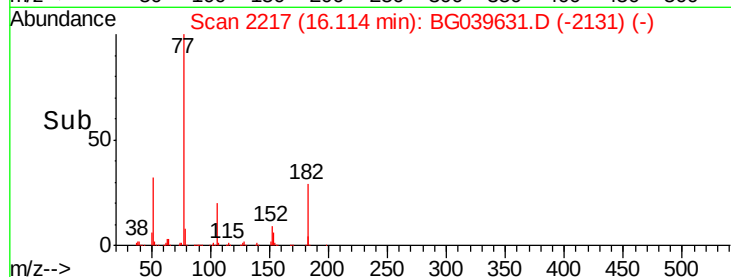
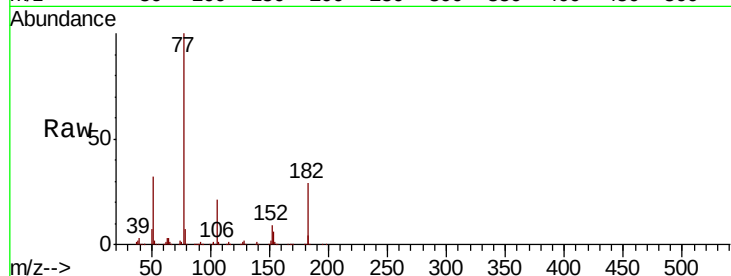
#63
Azobenzene
Concen: 38.808 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampled :
PB117340BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.7	6.4	46.4	
105	20.6	0.0	39.8	
51	32.2	14.1	54.1	

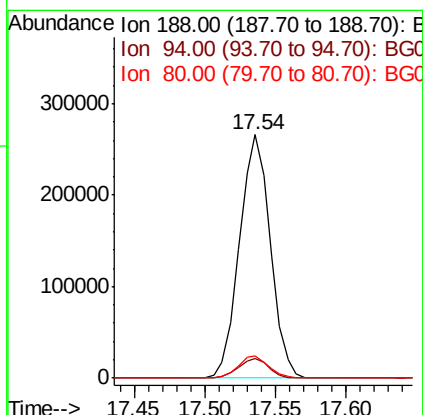
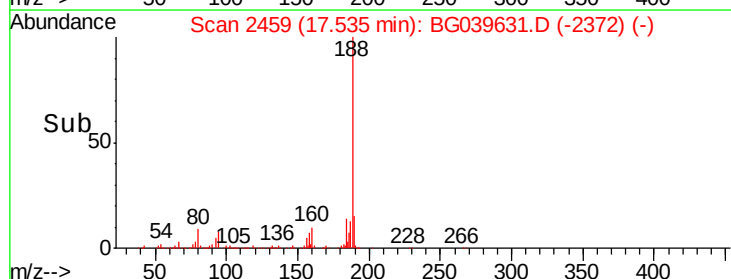
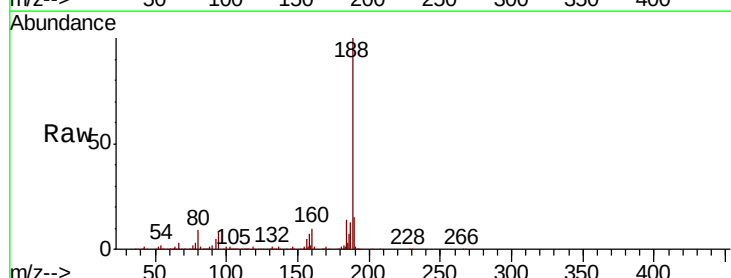
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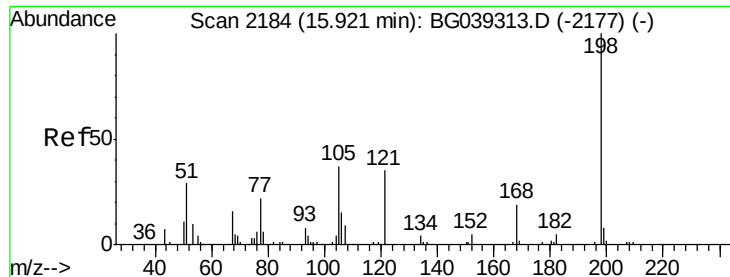
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.1	6.9	10.3	
80	9.1	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 56.151 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

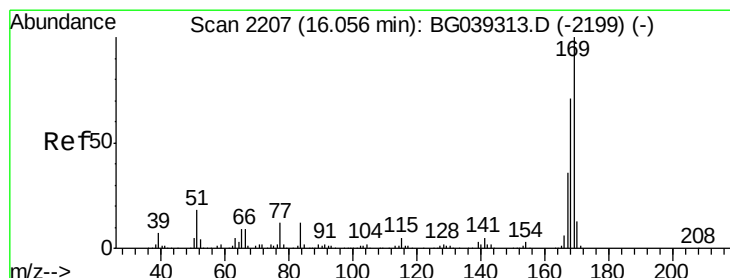
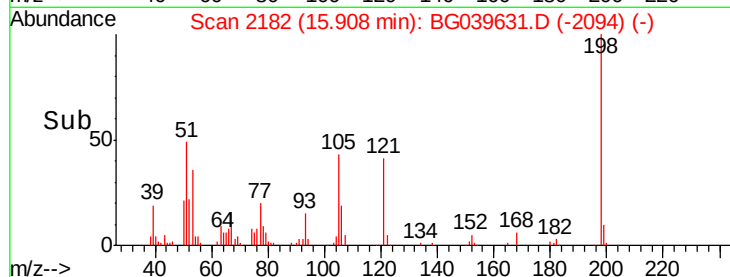
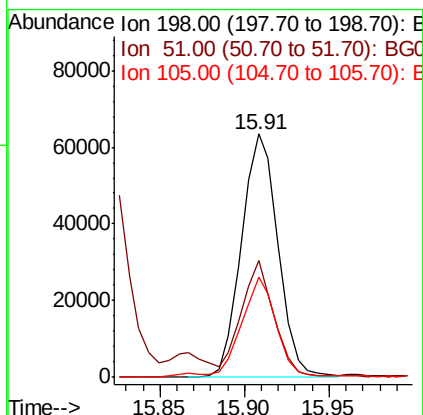
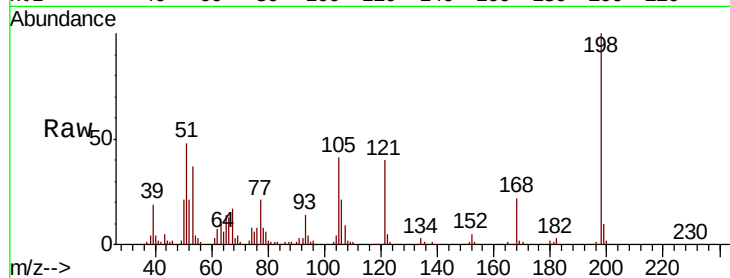
ClientSampled :

PB117340BS

Tot Ion:	198	Resp:	95784
Ion Ratio	Lower	Upper	
198	100		
51	47.9	27.4	67.4
105	41.0	19.7	59.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 40.558 ng

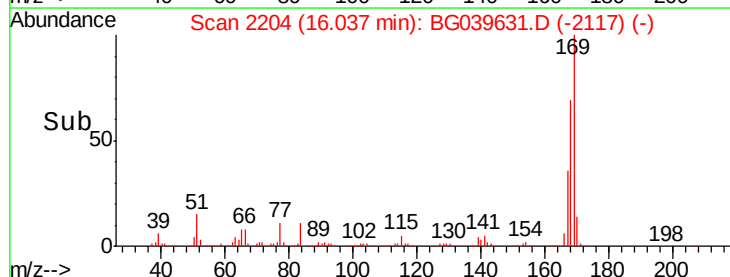
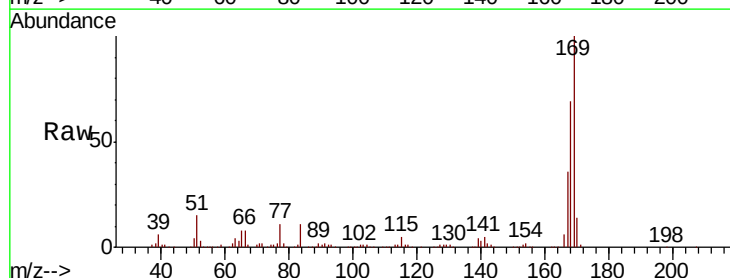
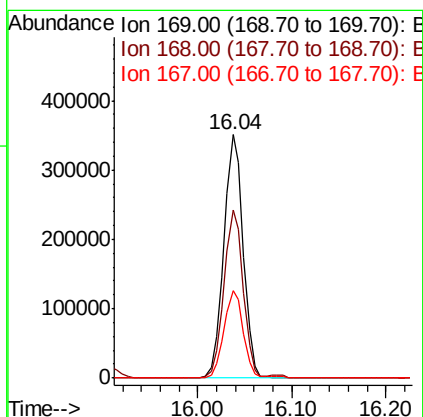
RT: 16.04 min Scan# 2204

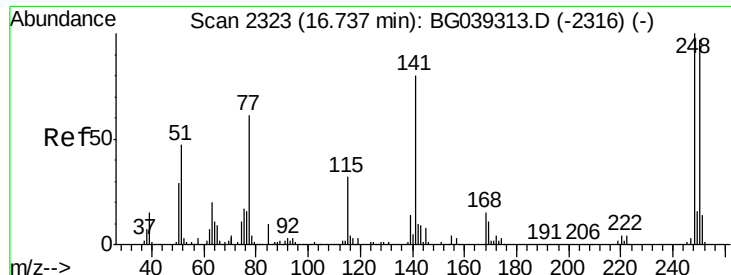
Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion:	169	Resp:	500011
Ion Ratio	Lower	Upper	
169	100		
168	69.0	56.6	85.0
167	35.8	28.8	43.2





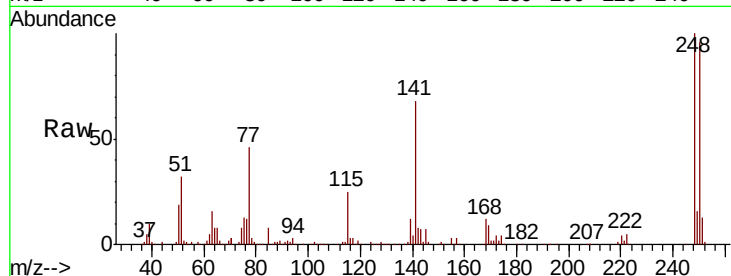
#67
4-Bromophenyl-phenylether
Concen: 42.540 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.6	116.4
141	68.0	63.9	95.9

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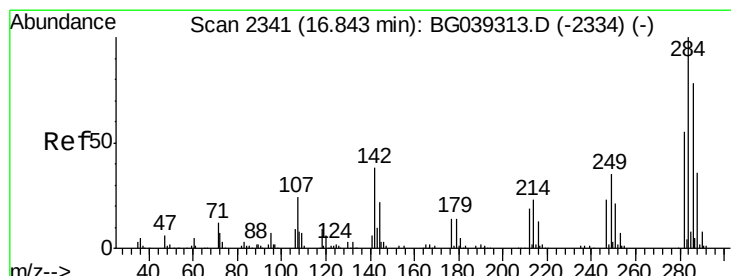
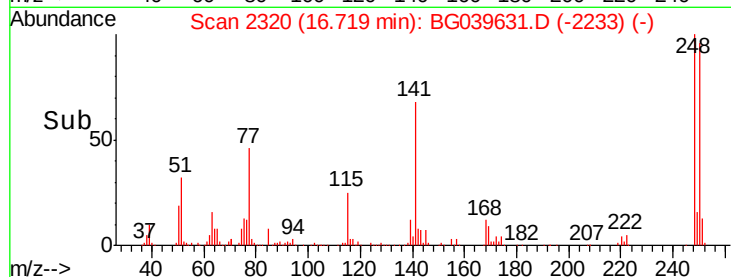
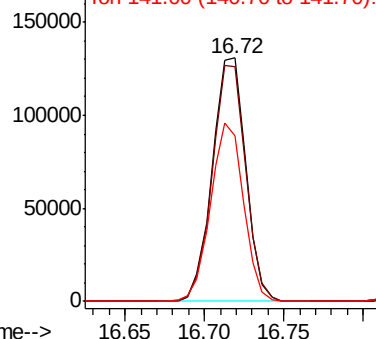


Abundance

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: 44.532 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

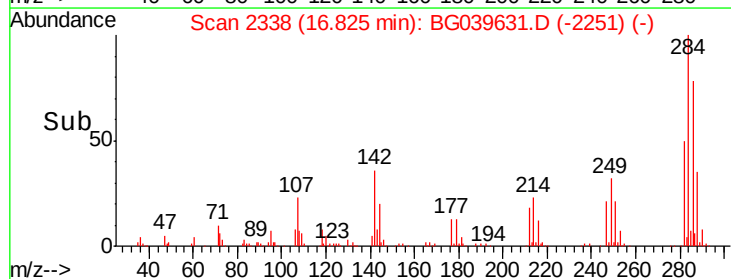
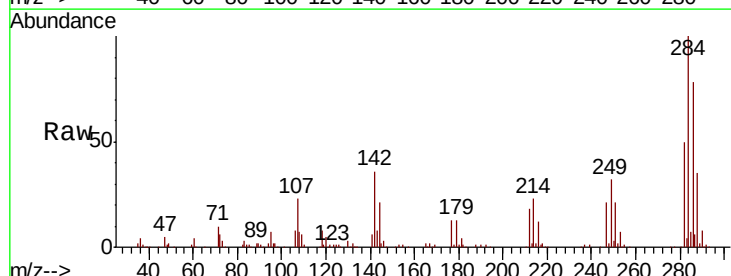
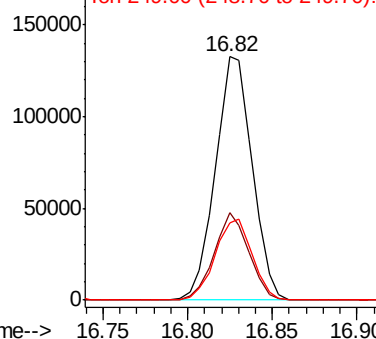
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	30.6	45.8
249	31.9	28.2	42.2

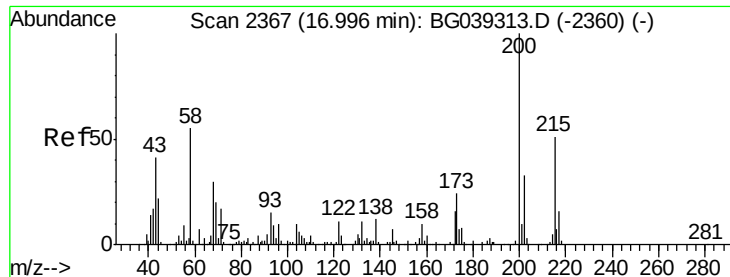
Abundance

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: 42.272 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

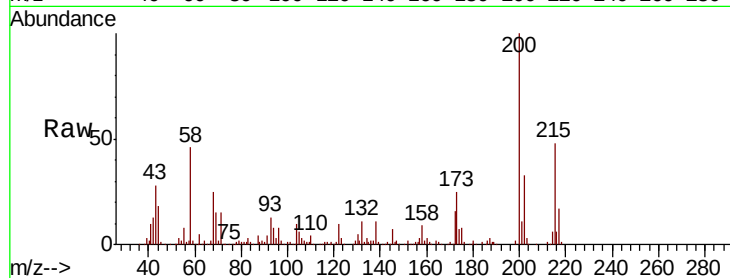
ClientSampled :

PB117340BS

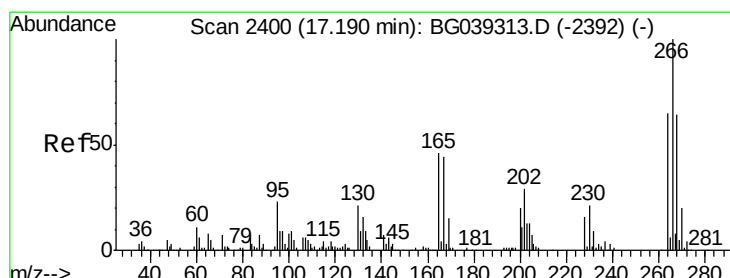
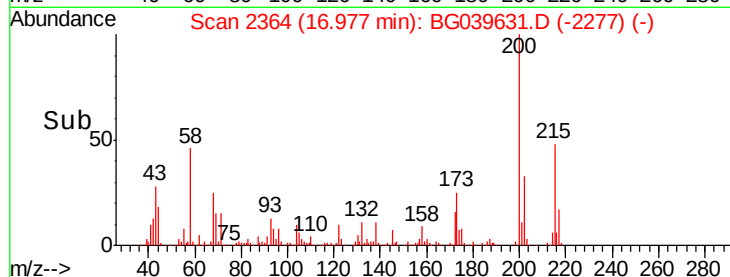
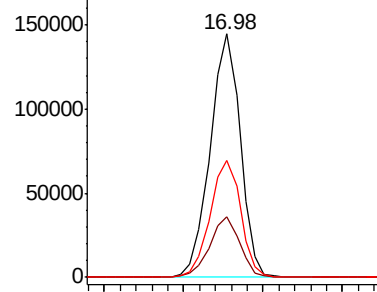
Tot Ion:	200	Resp:	190446
Ion Ratio	Lower	Upper	
200	100		
173	25.1	3.9	43.9
215	47.8	30.9	70.9

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



#70

Pentachlorophenol

Concen: 79.344 ng

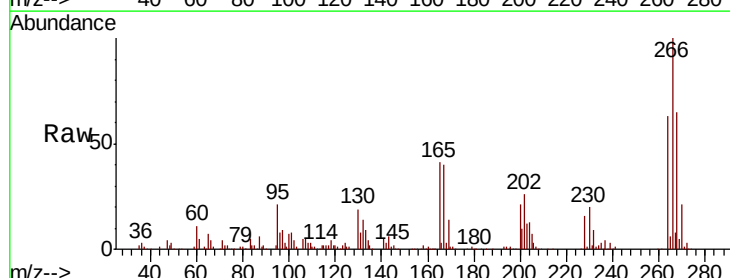
RT: 17.18 min Scan# 2398

Delta R.T. -0.01 min

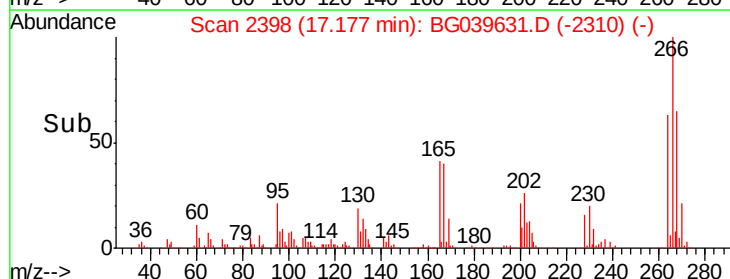
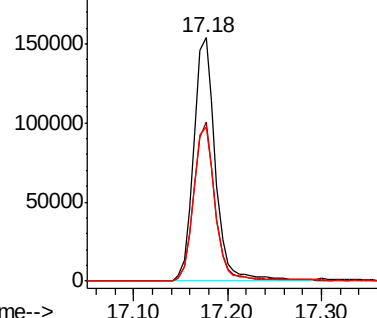
Lab File: BG039631.D

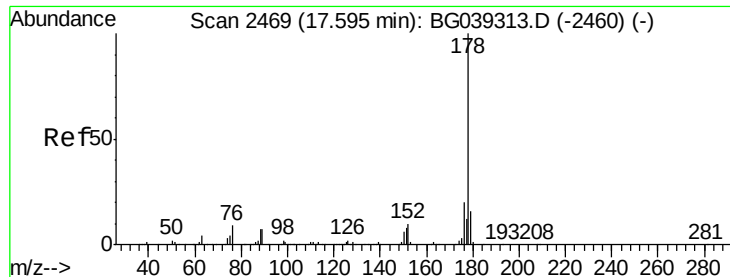
Acq: 27 Feb 2019 12:41

Tgt Ion:	266	Resp:	248863
Ion Ratio	Lower	Upper	
266	100		
268	65.2	51.1	76.7
264	63.1	52.1	78.1



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





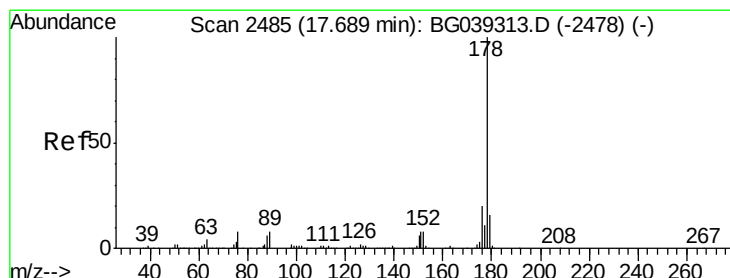
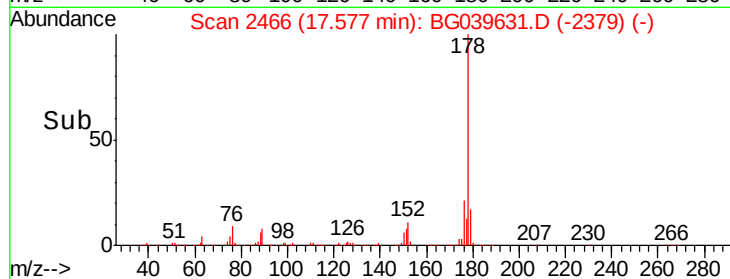
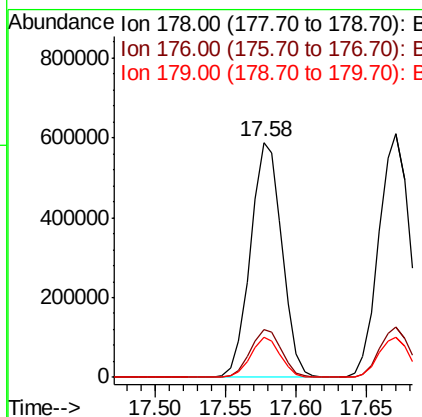
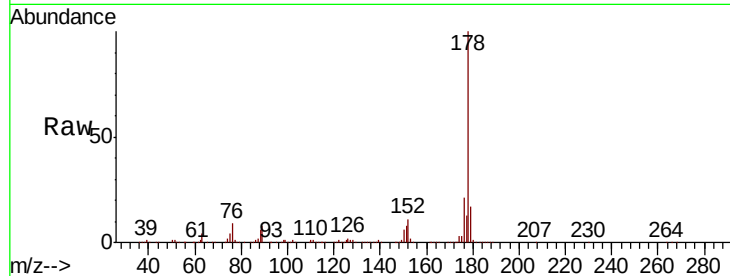
#71
Phenanthrene
Concen: 43.898 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.9	12.6	19.0

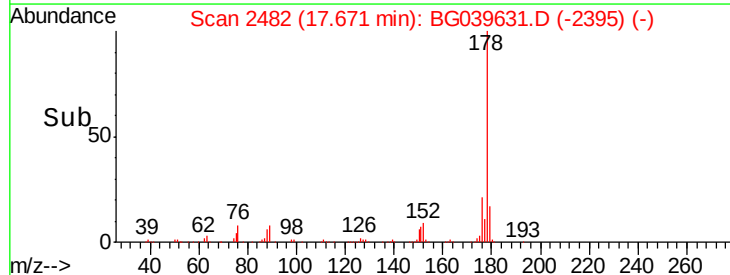
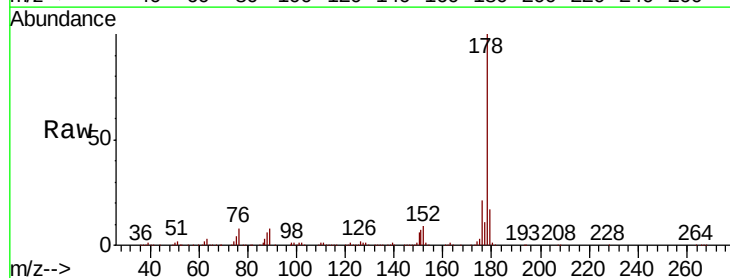
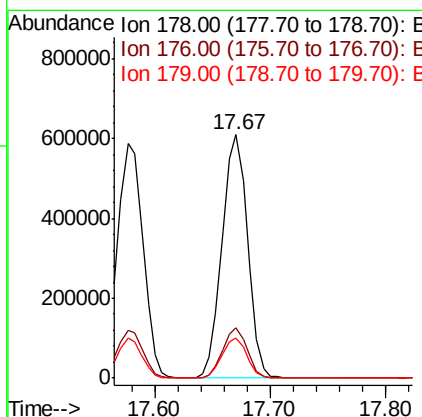
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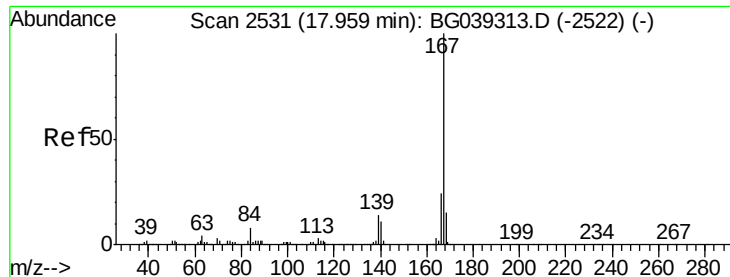
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#72
Anthracene
Concen: 45.260 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.6
179	16.6	12.5	18.7





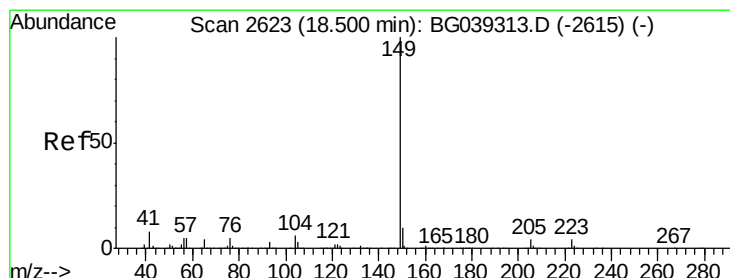
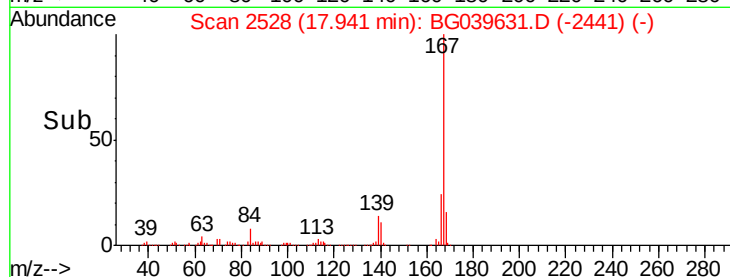
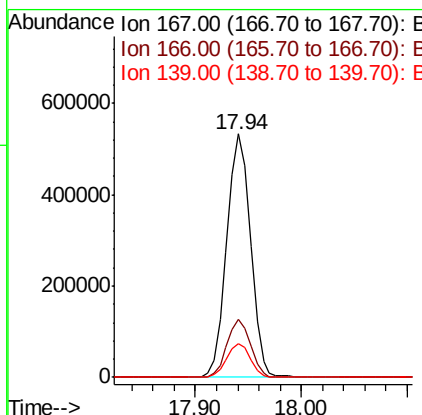
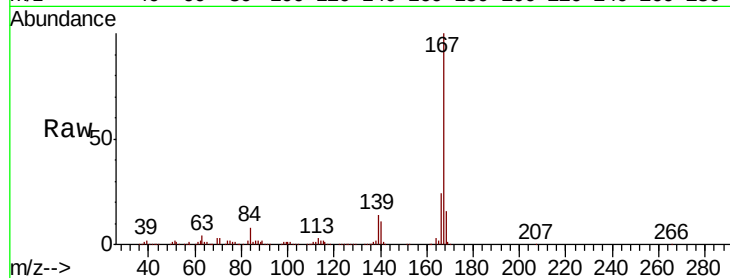
#73
 Carbazole
 Concen: 40.380 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG039631.D
 Acq: 27 Feb 2019 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB117340BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.4	29.2
139	13.8	10.8	16.2

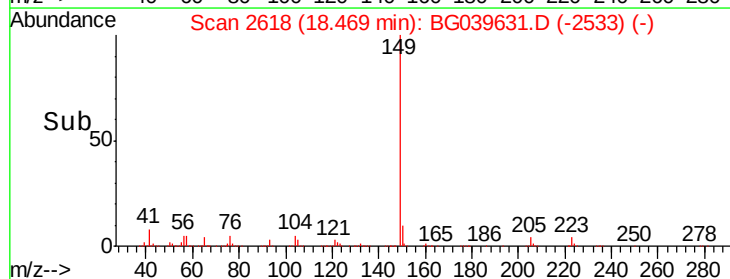
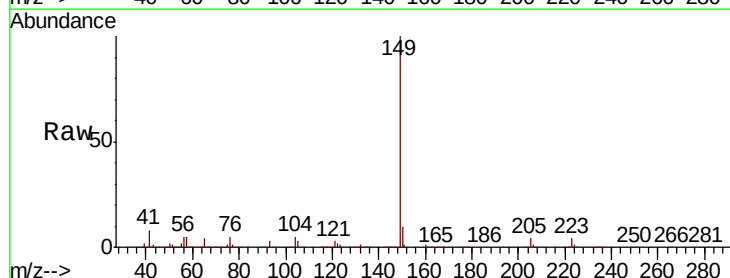
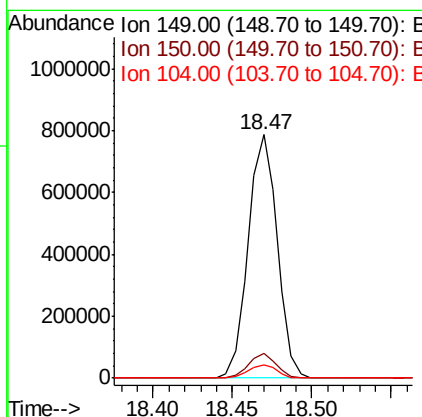
Manual Integrations
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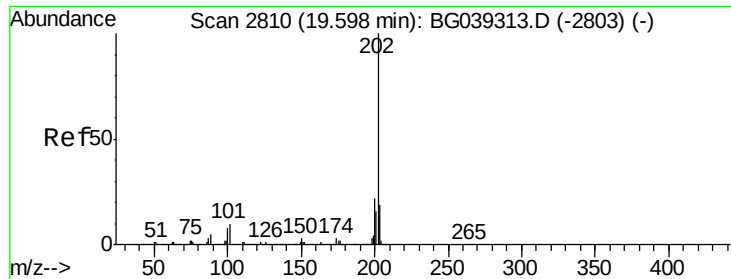
Sohil
 2/28/2019 1:32:03 PM



#74
 Di-n-butylphthalate
 Concen: 41.585 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.03 min
 Lab File: BG039631.D
 Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	5.4	4.5	6.7





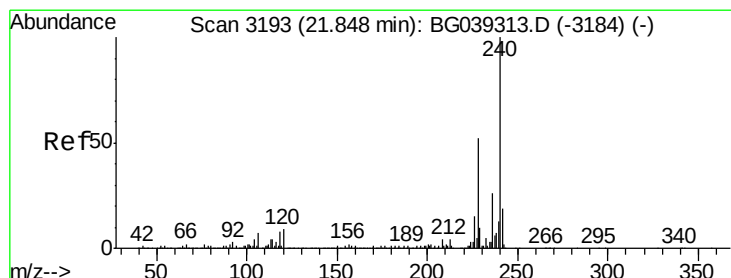
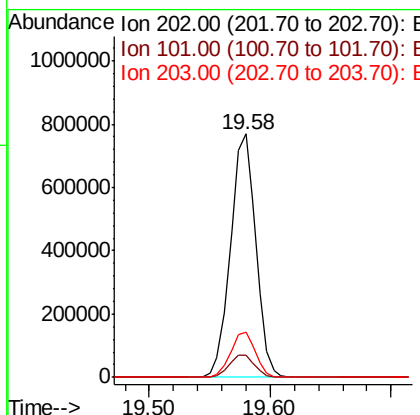
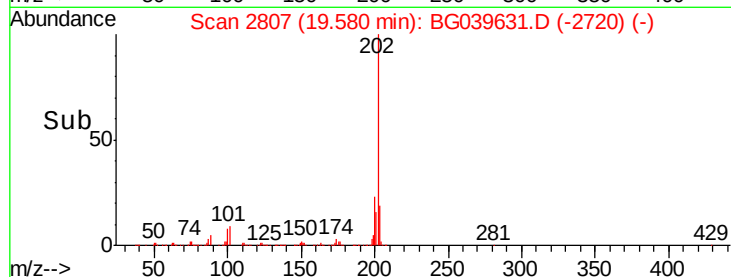
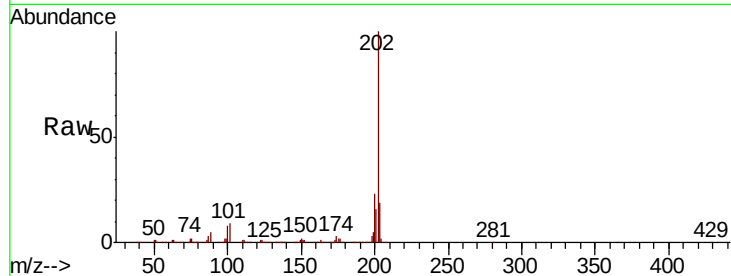
#75
Fluoranthene
Concen: 45.941 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampled :
PB117340BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1118971		
101	9.4	0.0	30.0	
203	18.6	0.0	38.9	

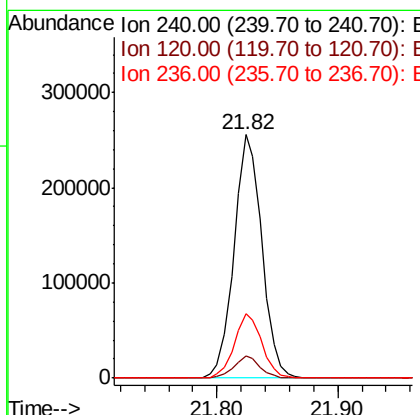
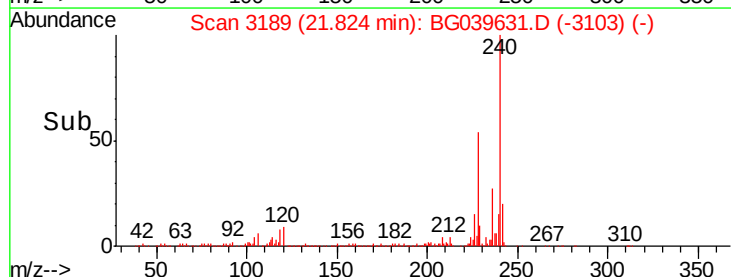
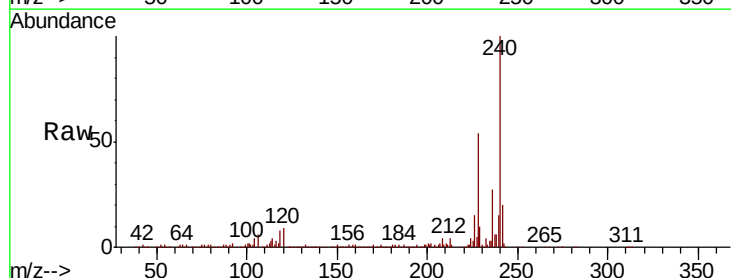
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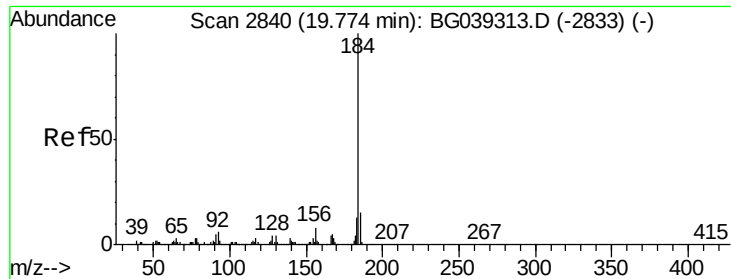
Sohil
2/28/2019 1:32:03 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	409966		
120	9.0	7.0	10.6	
236	26.6	21.0	31.4	





#77

Benzidine

Concen: 17.647 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

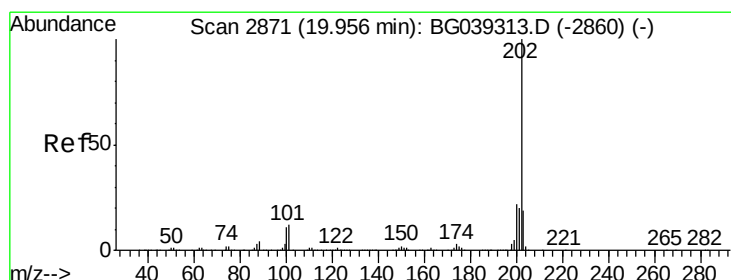
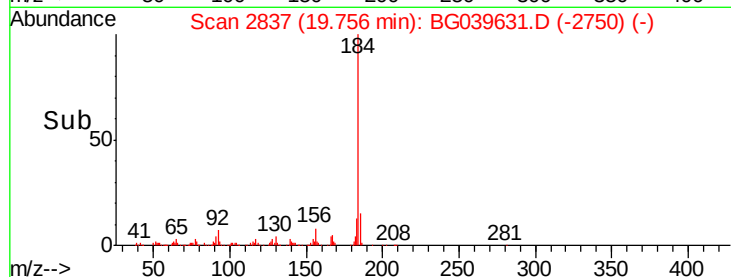
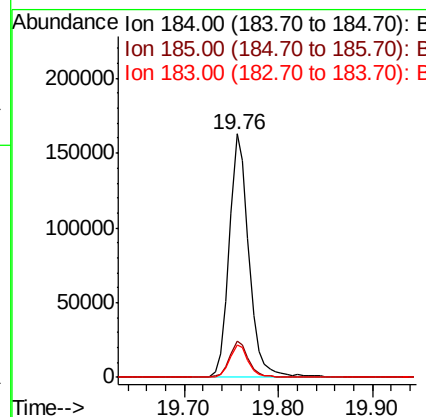
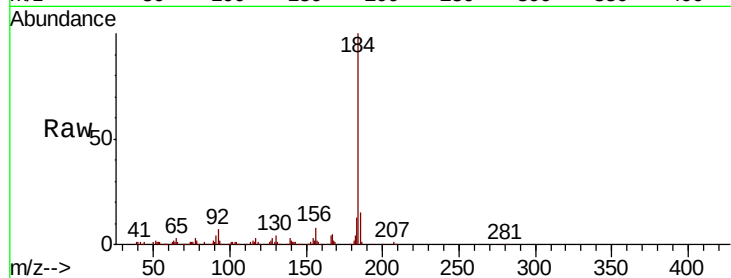
ClientSampleId :

PB117340BS

Tot Ion:	184	Resp:	237196
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	13.1	10.6	15.8

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2/28/2019 1:32:03 PM



#78

Pyrene

Concen: 43.834 ng

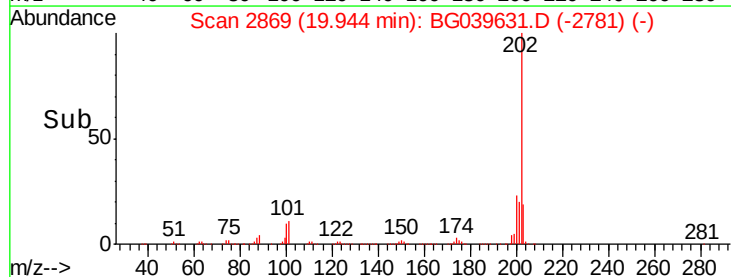
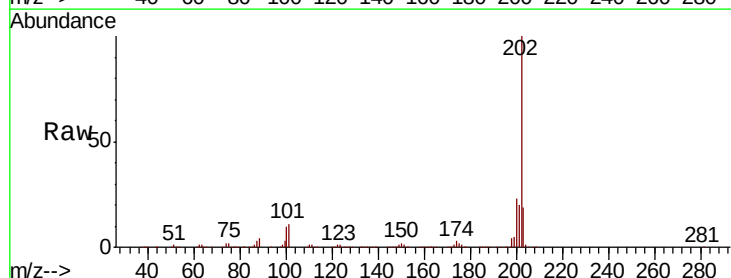
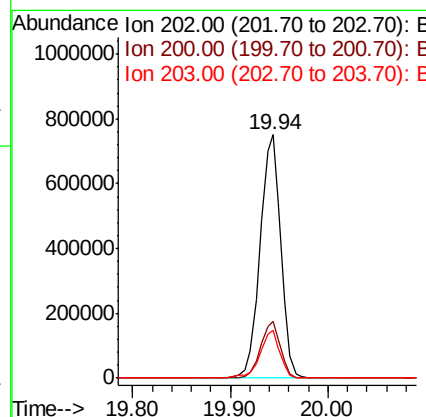
RT: 19.94 min Scan# 2869

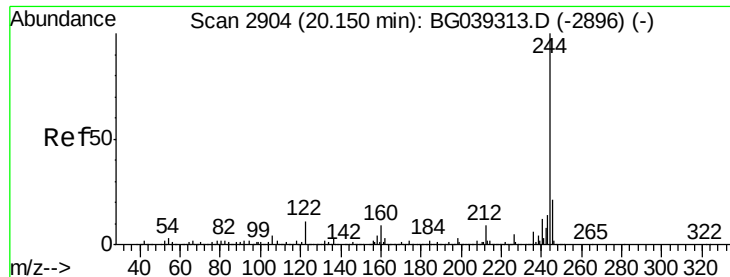
Delta R.T. -0.01 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion:	202	Resp:	1118699
Ion Ratio	Lower	Upper	
202	100		
200	23.3	17.8	26.8
203	19.4	15.3	22.9





#79

Terphenyl-d14

Concen: 81.881 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

ClientSampleId :

PB117340BS

Tot Ion:244 Resp: 1585889

Ion Ratio Lower Upper

244 100

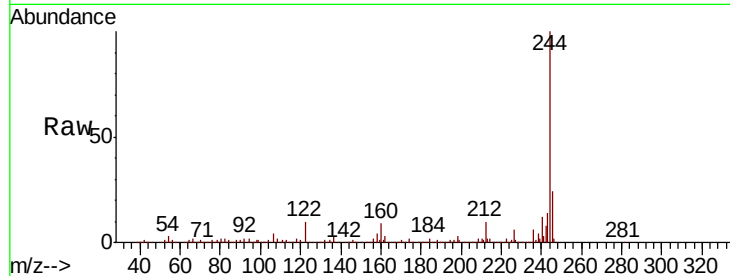
212 9.7 7.3 10.9

122 10.1 8.4 12.6

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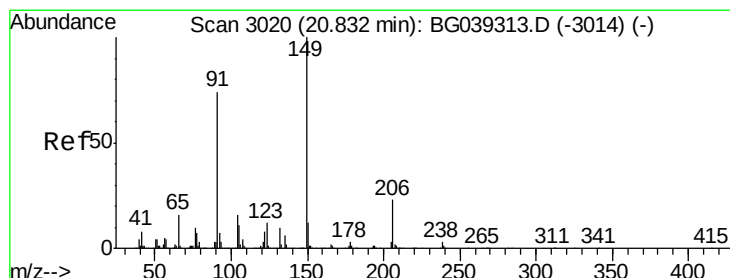
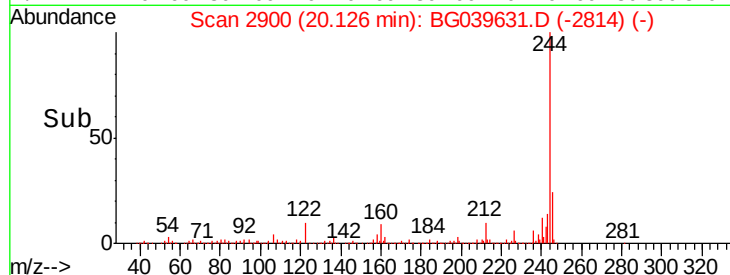
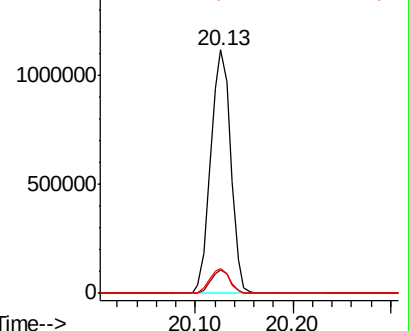
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.075 ng

RT: 20.81 min Scan# 3016

Delta R.T. -0.02 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

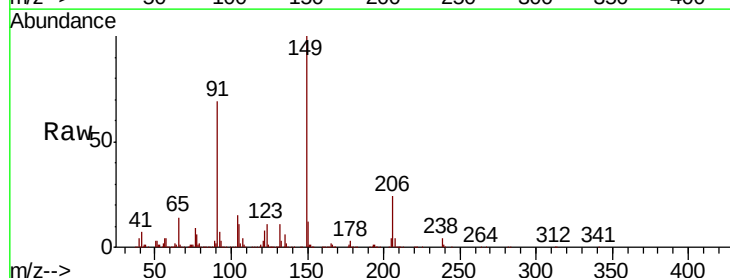
Tgt Ion:149 Resp: 474507

Ion Ratio Lower Upper

149 100

91 69.3 59.5 89.3

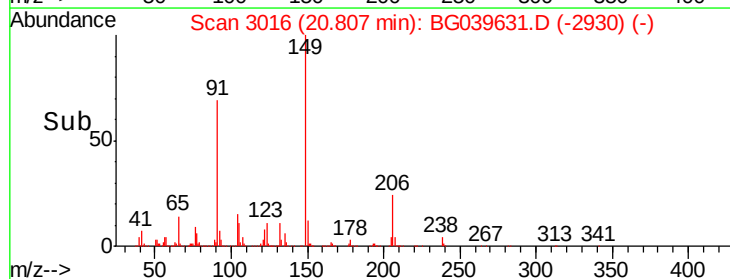
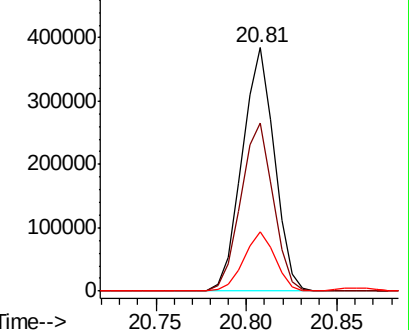
206 24.4 18.6 27.8

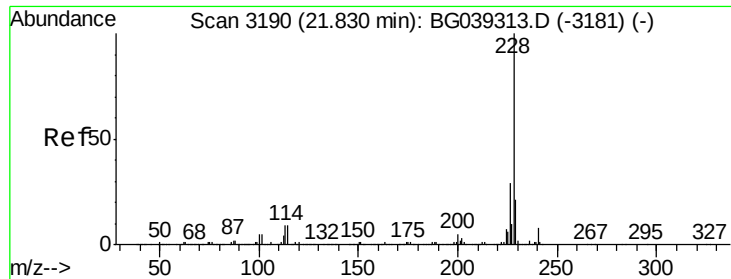


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





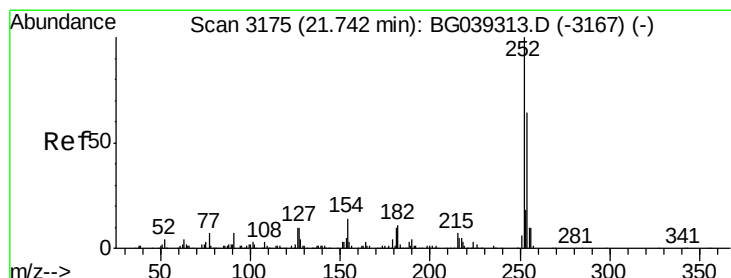
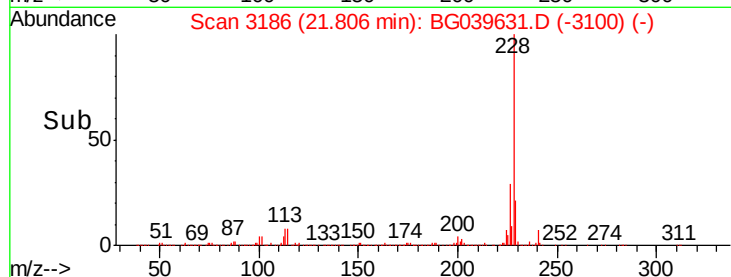
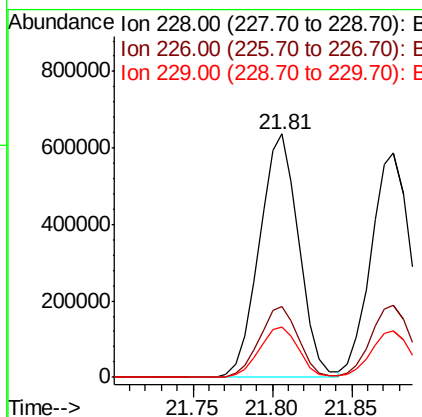
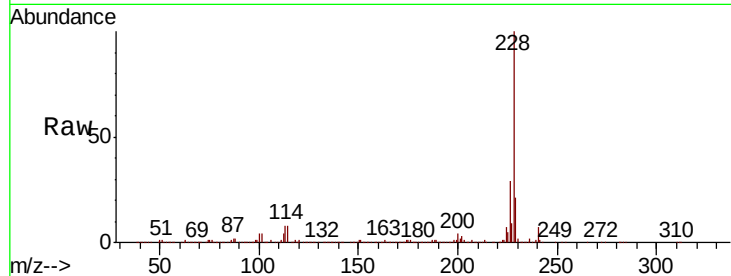
#81
Benzo(a)anthracene
Concen: 45.317 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	20.6	16.9	25.3

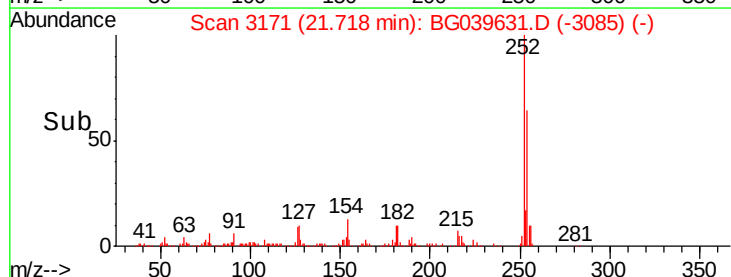
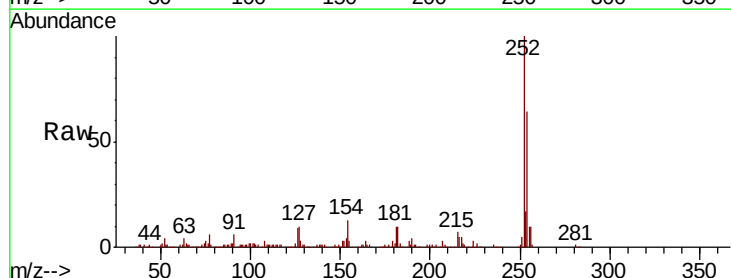
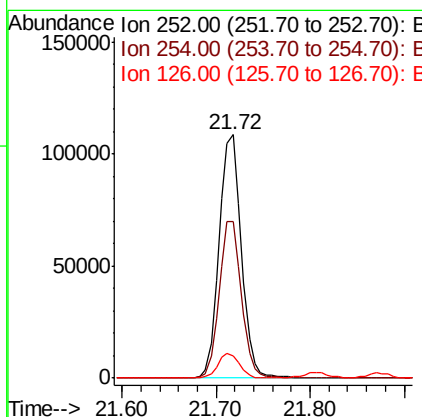
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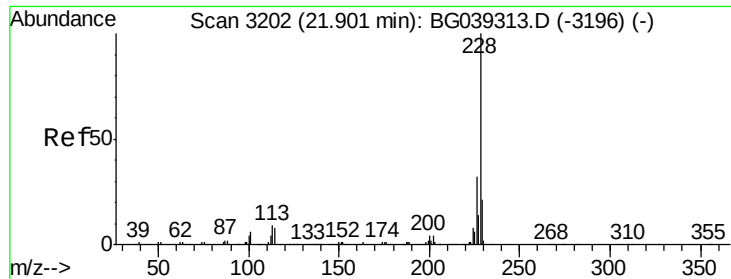
Sohil
2/28/2019 1:32:03 PM



#82
3,3'-Dichlorobenzidine
Concen: 20.063 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	9.0	8.0	12.0





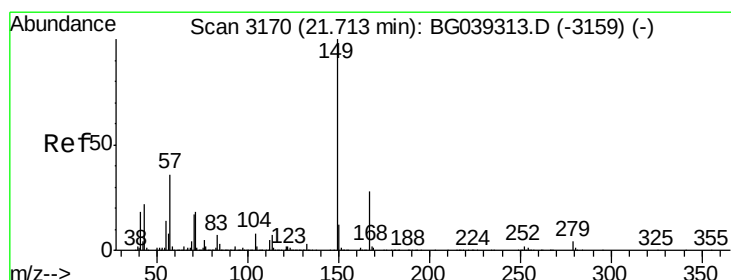
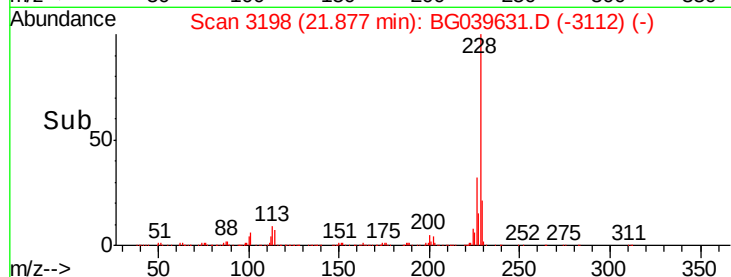
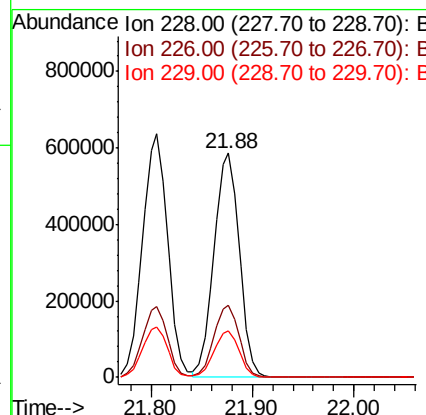
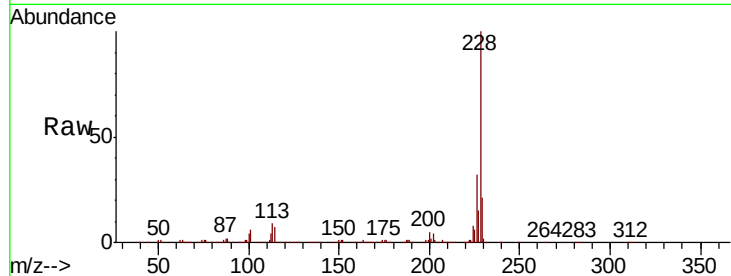
#83
 Chrvsene
 Concen: 44.096 ng
 RT: 21.88 min Scan# 3198
 Delta R.T. -0.02 min
 Lab File: BG039631.D
 Acq: 27 Feb 2019 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB117340BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.8	38.6
229	20.6	16.6	25.0

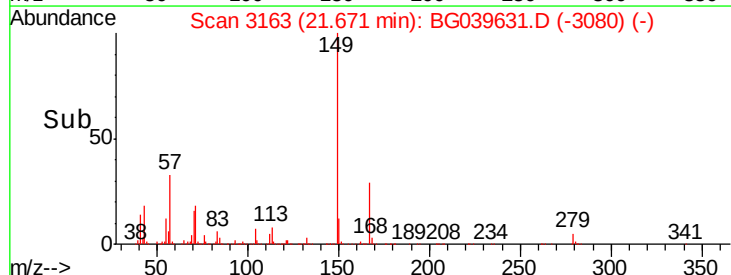
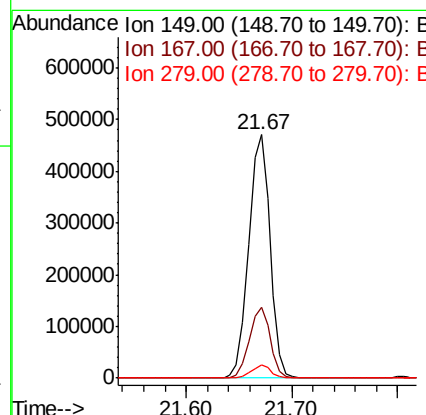
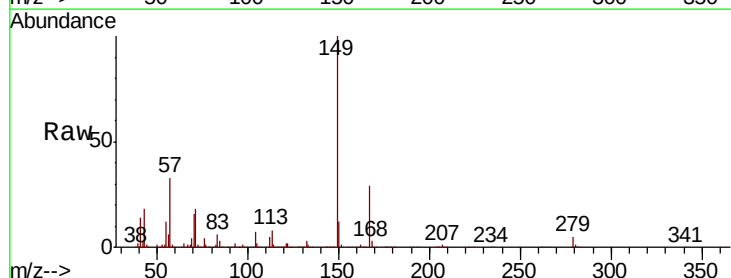
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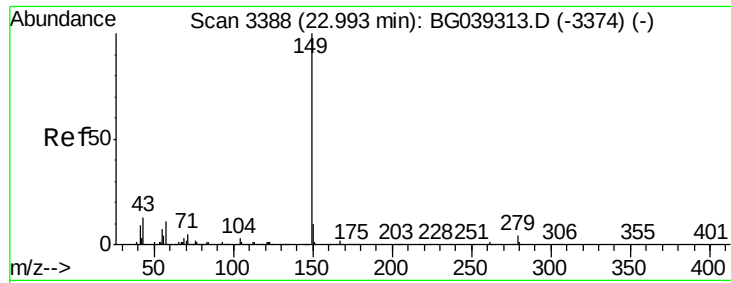
Sohil
 2/28/2019 1:32:03 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.783 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.04 min
 Lab File: BG039631.D
 Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	5.3	3.5	5.3#





#85

Di-n-octyl phthalate

Concen: 44.105 ng

RT: 22.93 min Scan# 3377

Delta R.T. -0.07 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

ClientSampleId :

PB117340BS

Tot Ion:149 Resp: 1119146

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

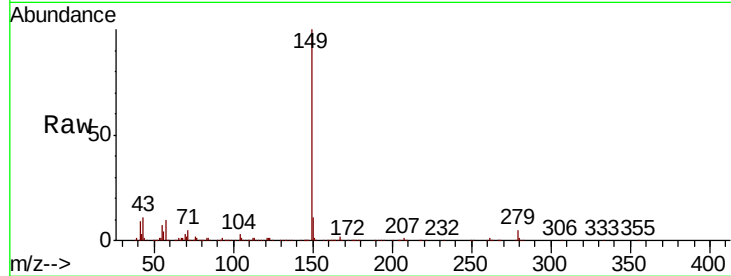
43 11.0 10.2 15.4

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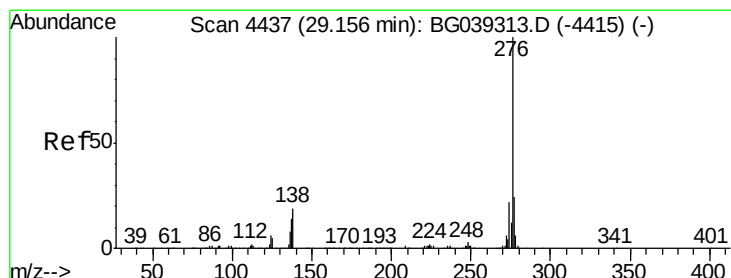
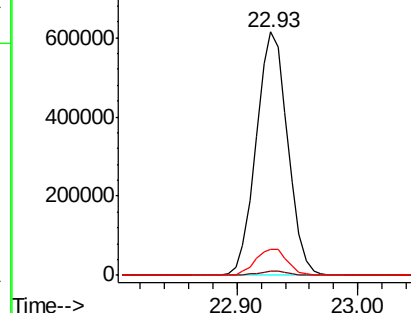
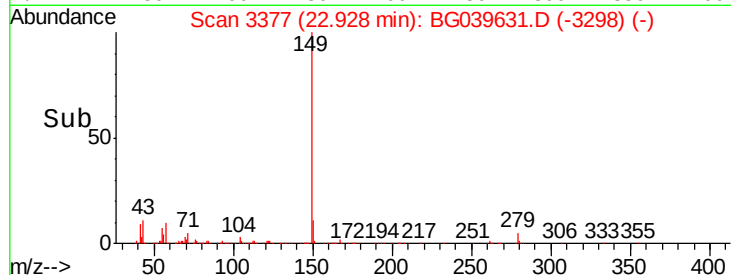


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 50.077 ng

RT: 29.10 min Scan# 4427

Delta R.T. -0.06 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

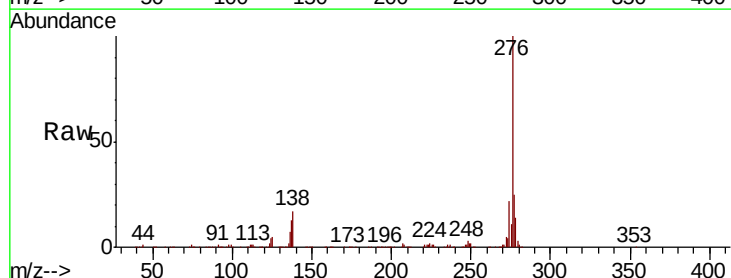
Tgt Ion:276 Resp: 1238999

Ion Ratio Lower Upper

276 100

138 16.1 12.6 19.0

277 26.0 20.8 31.2

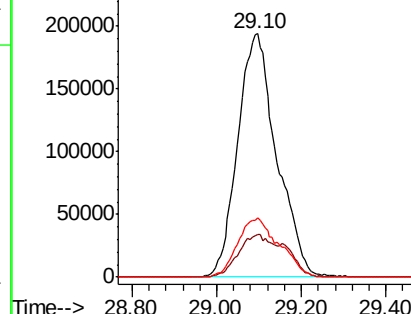
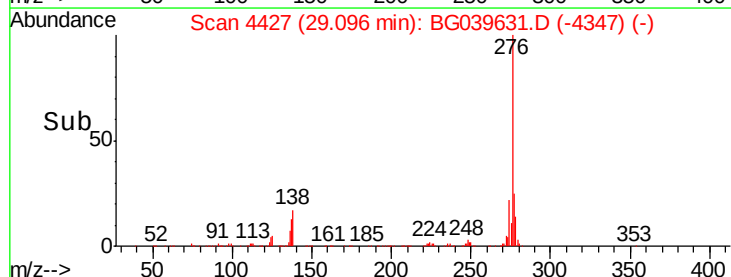


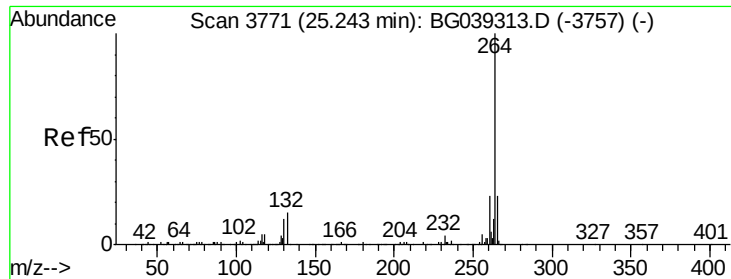
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. -0.04 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Instrument :

BNA_G

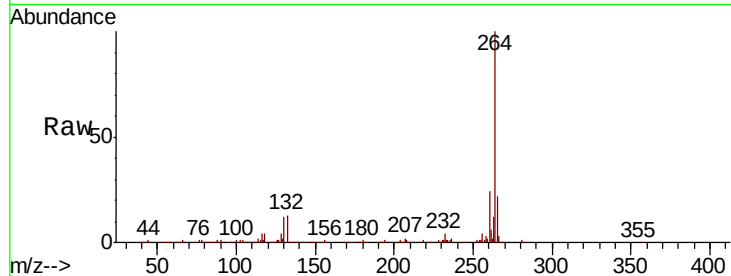
ClientSampleId :

PB117340BS

Tot Ion:	264	Resp:	417148
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.4
265	22.3	18.5	27.7

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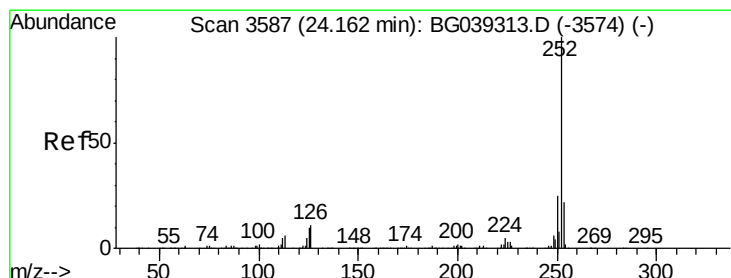
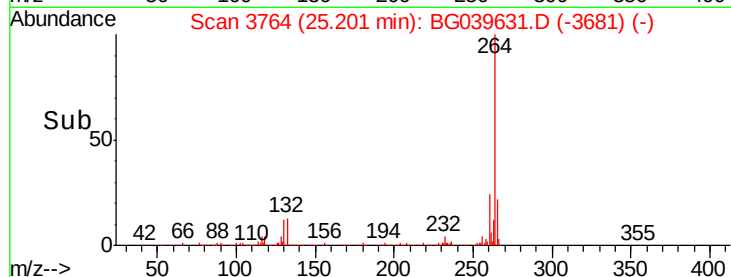
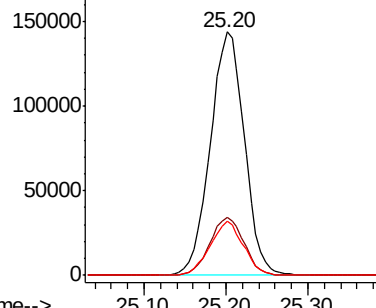


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.235 ng

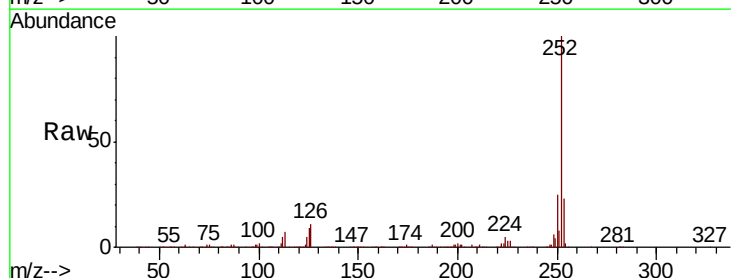
RT: 24.12 min Scan# 3580

Delta R.T. -0.04 min

Lab File: BG039631.D

Acq: 27 Feb 2019 12:41

Tgt Ion:	252	Resp:	1074569
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	9.5	7.8	11.6

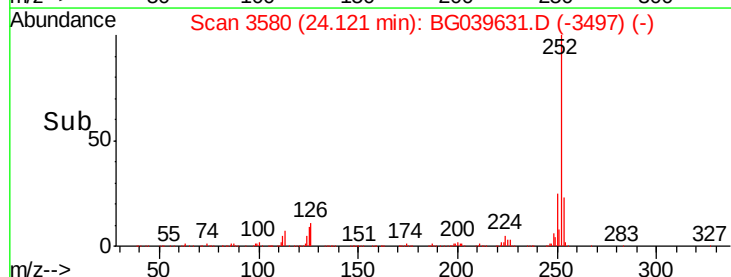
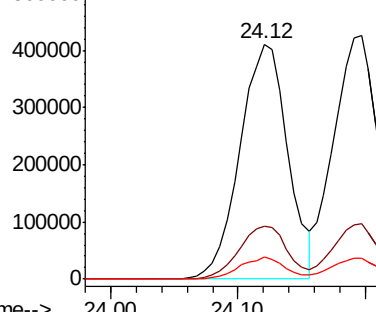


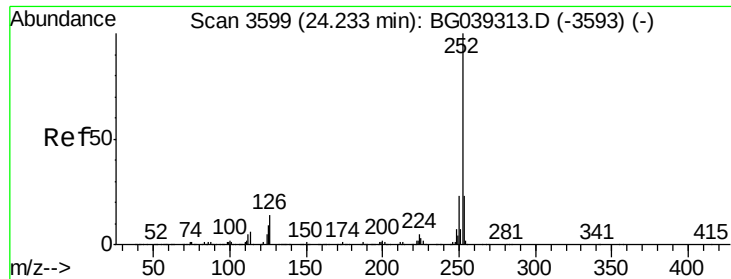
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





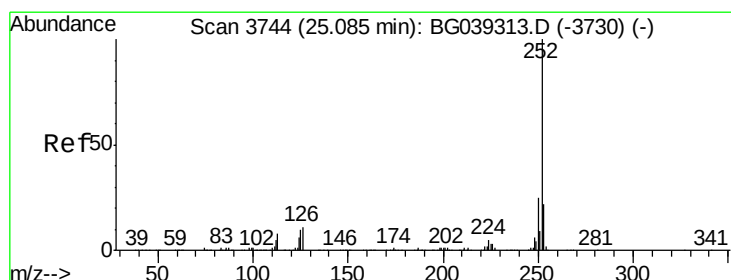
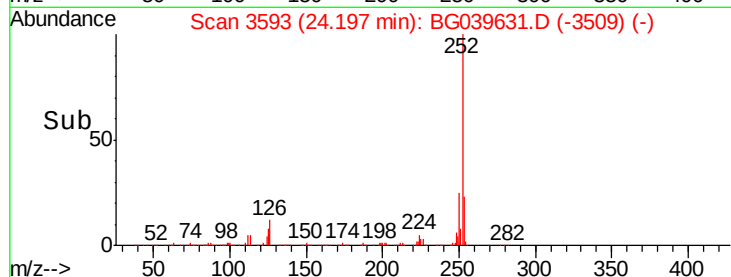
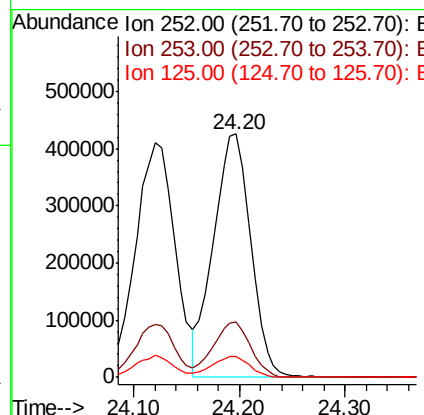
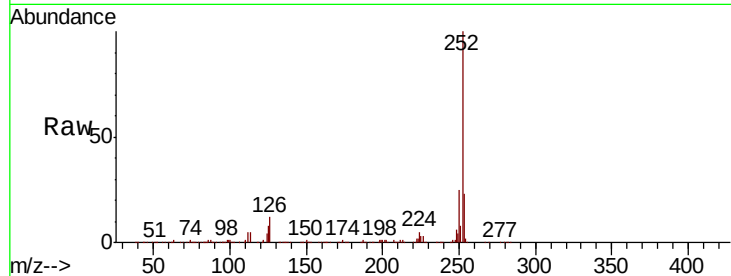
#89
Benzo(k)fluoranthene
Concen: 45.747 ng
RT: 24.20 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.3	7.4	11.2

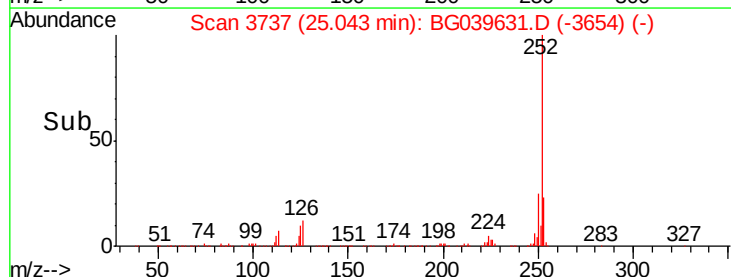
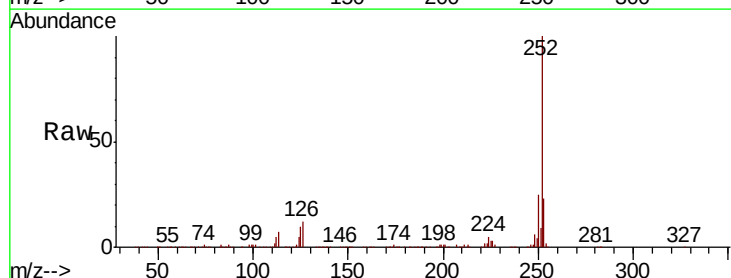
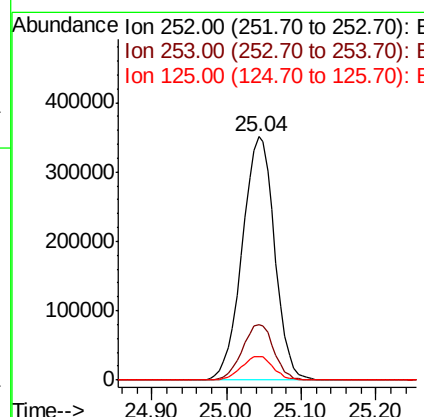
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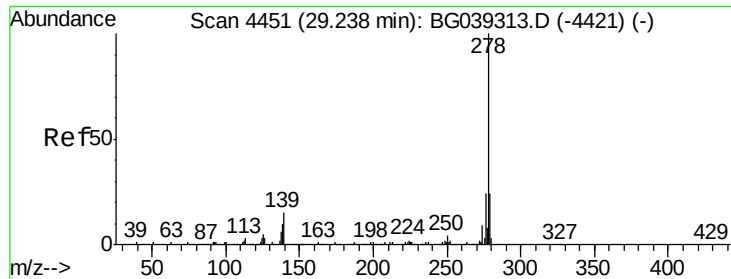
Sohil
2/28/2019 1:32:03 PM



#90
Benzo(a)pyrene
Concen: 48.089 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.04 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.6	8.3	12.5





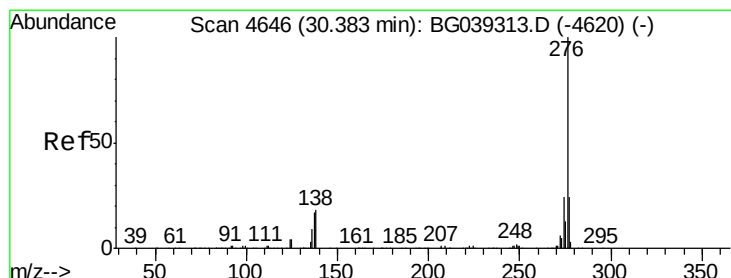
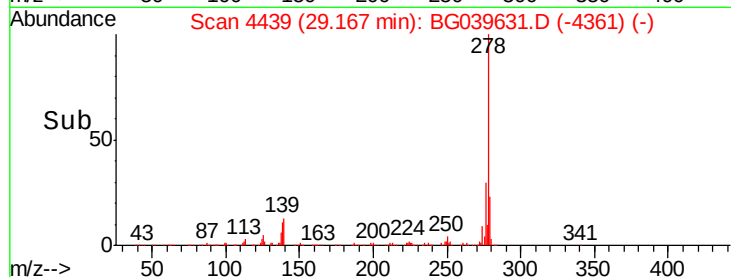
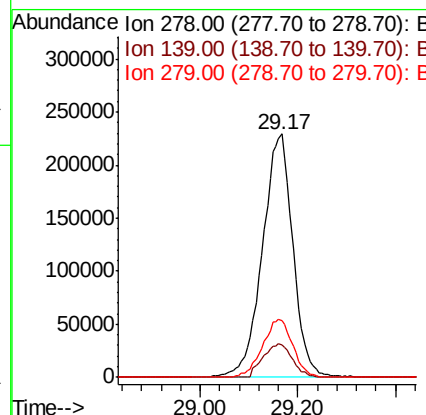
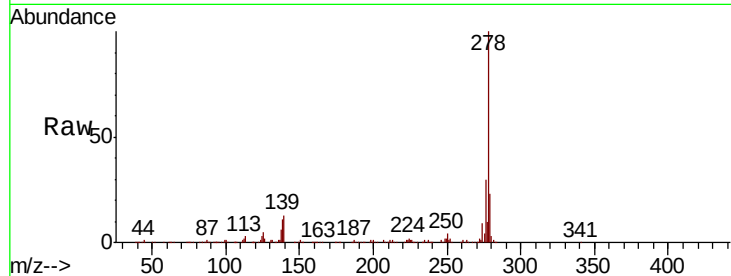
#91
Dibenzo(a,h)anthracene
Concen: 48.573 ng
RT: 29.17 min Scan# 4439
Delta R.T. -0.07 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Instrument :
BNA_G
ClientSampleId :
PB117340BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.7	17.5
279	23.5	19.1	28.7

Manual Integrations
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2/28/2019 1:32:03 PM



#92
Benzo(g,h,i)perylene
Concen: 50.212 ng
RT: 30.32 min Scan# 4635
Delta R.T. -0.07 min
Lab File: BG039631.D
Acq: 27 Feb 2019 12:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	17.8	14.7	22.1

