

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
 Data File : BG039627.D
 Acq On : 27 Feb 2019 9:15
 Operator : JU/SJ
 Sample : PB117396BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Manual Integrations
 APPROVED

Sohil
 2/27/2019 4:21:57 PM

Quant Time: Feb 27 10:25:10 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	8.16	152	62281	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	267717	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	179132	20.00	ng	-0.02
64) Phenanthrene-d10	17.53	188	424987	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	433784	20.00	ng	-0.02
87) Perylene-d12	25.20	264	453427	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	360895	99.18	ng	0.00
7) Phenol-d6	7.32	99	518154	96.73	ng	0.00
23) Nitrobenzene-d5	9.34	82	442204	103.19	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	196660	101.95	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	1055385	84.52	ng	-0.02
79) Terphenyl-d14	20.12	244	1468684	71.67	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	60228	37.837	ng	91
3) Pyridine	4.00	79	167319	39.702	ng	98
4) n-Nitrosodimethylamine	3.92	42	89225	42.334	ng	# 80
6) Aniline	7.49	93	125516	18.708	ng	98
8) 2-Chlorophenol	7.73	128	197288	49.598	ng	96
9) Benzaldehyde	7.31	77	88550	31.008	ng	97
10) Phenol	7.34	94	268320	48.054	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	184371	41.787	ng	96
12) 1,3-Dichlorobenzene	8.05	146	200712	41.653	ng	98
13) 1,4-Dichlorobenzene	8.20	146	206602	43.016	ng	99
14) 1,2-Dichlorobenzene	8.52	146	196453	42.252	ng	97
15) Benzyl Alcohol	8.40	79	184656	43.911	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	352300	35.358	ng	99
17) 2-Methylphenol	8.60	107	170783	47.264	ng	99
18) Hexachloroethane	9.25	117	72709	44.002	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	152634	40.148	ng	94
20) 3+4-Methylphenols	8.93	107	236648	47.560	ng	95
22) Acetophenone	9.00	105	287048	39.916	ng	# 93
24) Nitrobenzene	9.39	77	225506	48.709	ng	99
25) Isophorone	9.90	82	431434	45.431	ng	98
26) 2-Nitrophenol	10.10	139	111316	57.612	ng	# 89
27) 2,4-Dimethylphenol	10.14	122	203266	52.912	ng	99
28) bis(2-Chloroethoxy)methane	10.38	93	257191	43.970	ng	96
29) 2,4-Dichlorophenol	10.63	162	211675	50.416	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	208969	44.332	ng	98
31) Naphthalene	11.04	128	598141	45.036	ng	97
32) Benzoic acid	10.28	122	119040	47.449	ng	95
33) 4-Chloroaniline	11.15	127	57496	9.337	ng	96
34) Hexachlorobutadiene	11.30	225	137789	43.955	ng	91
35) Caprolactam	11.94	113	72967m	41.998	ng	
36) 4-Chloro-3-methylphenol	12.25	107	226911	46.732	ng	94
37) 2-Methylnaphthalene	12.63	142	452855	46.037	ng	99
38) 1-Methylnaphthalene	12.85	142	434759	45.850	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	254429	44.641	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	336260	108.271	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	178755	51.010	nq	99
44) 2,4,5-Trichlorophenol	13.30	196	193149	52.589	nq	97
46) 1,1'-Biphenyl	13.63	154	608037	40.796	nq	99
47) 2-Chloronaphthalene	13.67	162	476787	42.524	nq	99
48) 2-Nitroaniline	13.89	65	163193	50.207	nq	94
49) Acenaphthylene	14.52	152	764299	45.176	nq	99
50) Dimethylphthalate	14.24	163	619972	42.853	nq	99
51) 2,6-Dinitrotoluene	14.37	165	142152	51.948	nq	94
52) Acenaphthene	14.85	154	457370	41.648	nq	98
53) 3-Nitroaniline	14.70	138	46694	19.866	nq	# 82
54) 2,4-Dinitrophenol	14.90	184	95721	80.023	nq	97
55) Dibenzofuran	15.19	168	753554	42.797	nq	99
56) 4-Nitrophenol	15.00	139	246323	93.140	nq	87
57) 2,4-Dinitrotoluene	15.15	165	201580	56.538	nq	85
58) Fluorene	15.84	166	592668	45.153	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	186874	54.341	nq	96
60) Diethylphthalate	15.59	149	628572	42.022	nq	97
61) 4-Chlorophenyl-phenylether	15.82	204	318199	42.813	nq	97
62) 4-Nitroaniline	15.86	138	149342	49.119	nq	95
63) Azobenzene	16.11	77	564945	38.641	nq	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	96147	54.473	nq	94
66) n-Nitrosodiphenylamine	16.04	169	546855	42.318	nq	98
67) 4-Bromophenyl-phenylether	16.72	248	211566	44.873	nq	94
68) Hexachlorobenzene	16.83	284	217739	46.031	nq	95
69) Atrazine	16.98	200	206321	43.690	nq	98
70) Pentachlorophenol	17.17	266	252971	76.946	nq	99
71) Phenanthrene	17.58	178	993285	45.157	nq	98
72) Anthracene	17.67	178	1017491	46.962	nq	98
73) Carbazole	17.94	167	904926	41.851	nq	99
74) Di-n-butylphthalate	18.47	149	1078034	42.736	nq	99
75) Fluoranthene	19.58	202	1216141	47.635	nq	99
77) Benzidine	19.76	184	283860	19.959	nq	99
78) Pyrene	19.94	202	1212885	44.915	nq	98
80) Butylbenzylphthalate	20.81	149	518683	45.533	nq	96
81) Benzo(a)anthracene	21.80	228	1188604	46.372	nq	98
82) 3,3'-Dichlorobenzidine	21.72	252	193056	20.313	nq	98
83) Chrysene	21.87	228	1113586	45.639	nq	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	721233	44.380	nq	99
85) Di-n-octyl phthalate	22.93	149	1211911	45.138	nq	96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1361746	52.016	nq	97
88) Benzo(b)fluoranthene	24.12	252	1162605	47.016	nq	98
89) Benzo(k)fluoranthene	24.19	252	1142815	46.032	nq	100
90) Benzo(a)pyrene	25.04	252	1155218	48.508	nq	99
91) Dibenzo(a,h)anthracene	29.16	278	1097385	49.205	nq	99
92) Benzo(g,h,i)perylene	30.32	276	1120652	50.413	nq	98

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



#1

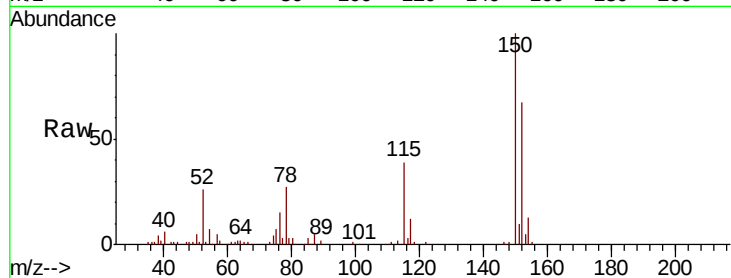
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	123.7	185.5
115	58.1	45.9	68.9

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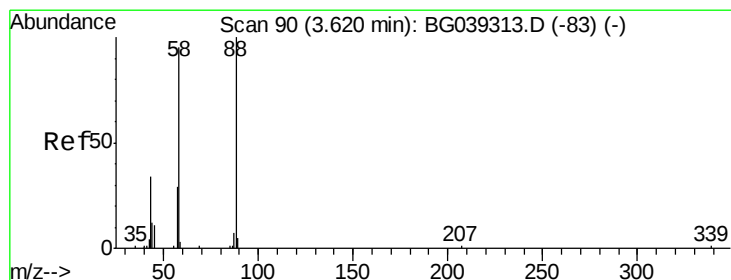
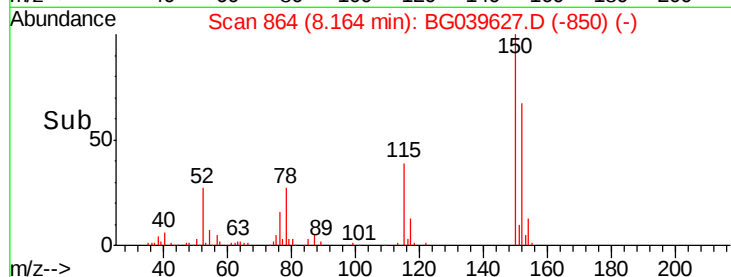
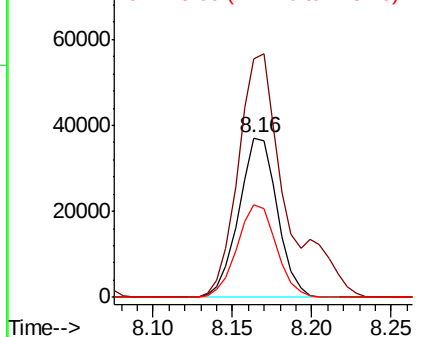


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

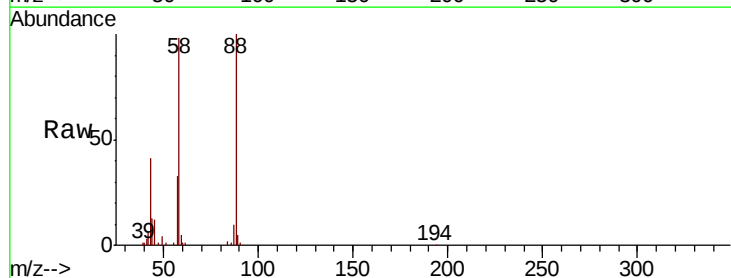
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.837 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	81.1	121.7
43	32.9	31.4	47.0

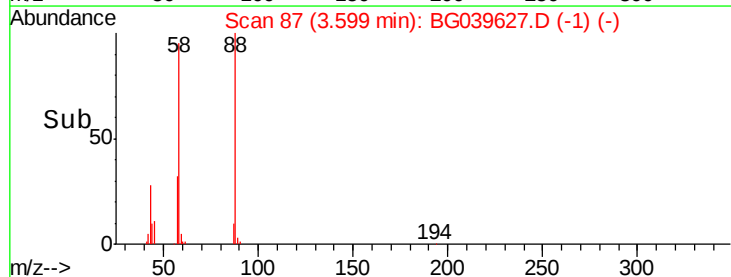
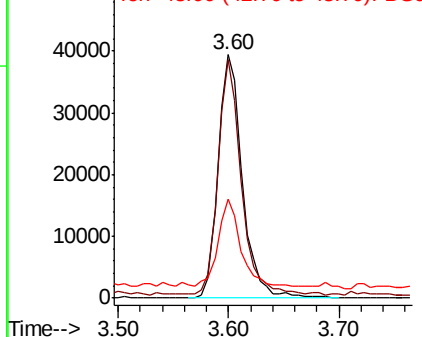


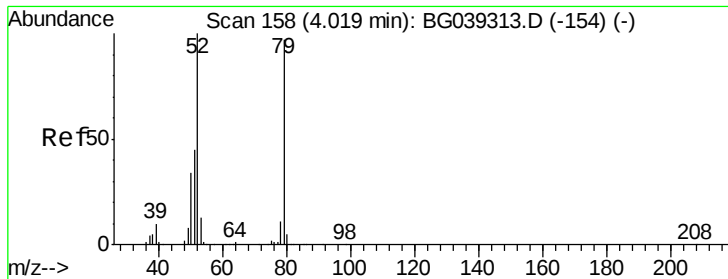
Abundance

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: 39.702 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

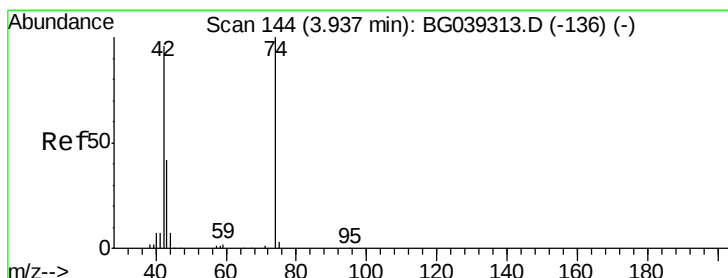
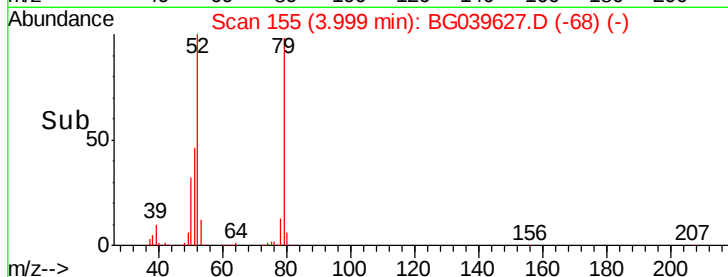
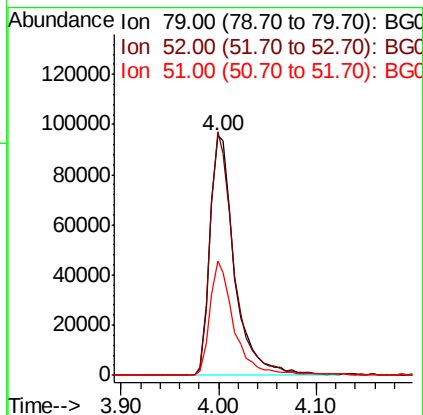
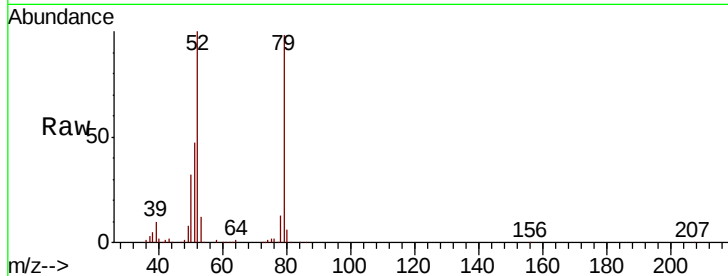
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	101.7	82.6	124.0		
51	47.9	37.5	56.3		

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#4

n-Nitrosodimethylamine

Concen: 42.334 ng

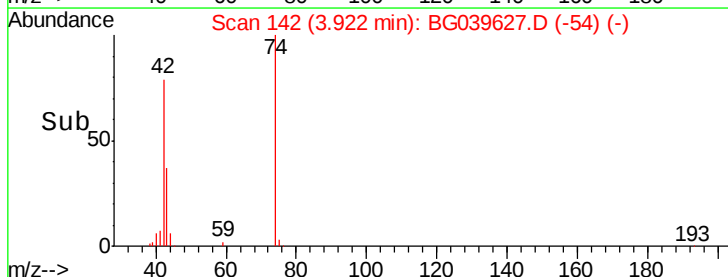
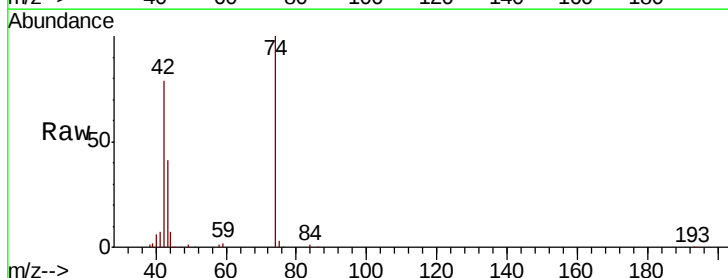
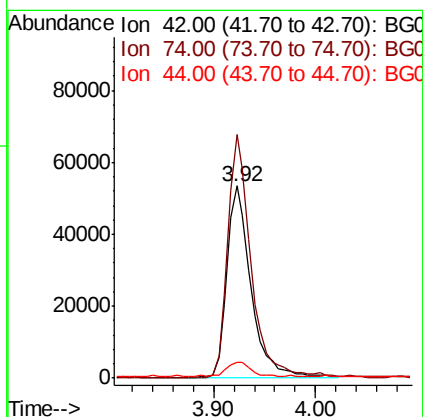
RT: 3.92 min Scan# 142

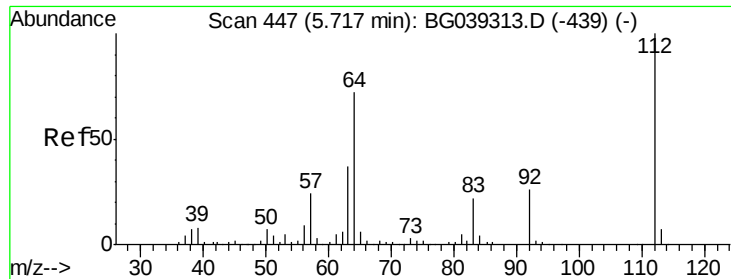
Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	126.7	83.6	125.4#		
44	8.3	6.9	10.3		





#5

2-Fluorophenol

Concen: 99.176 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

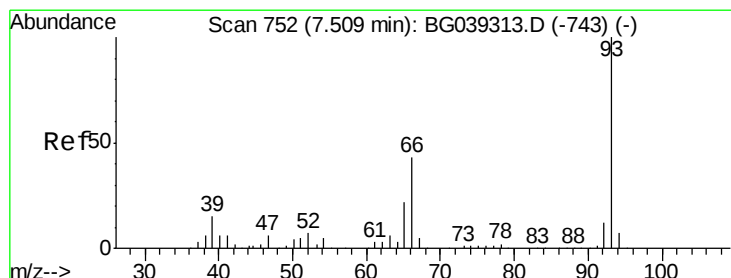
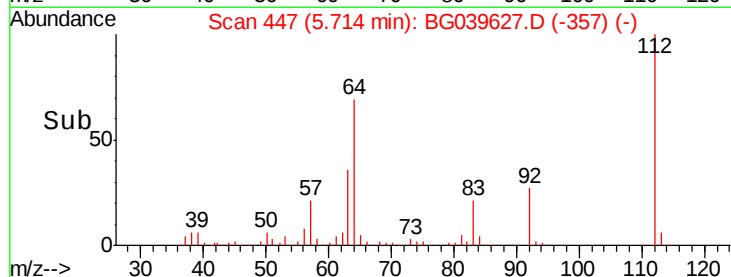
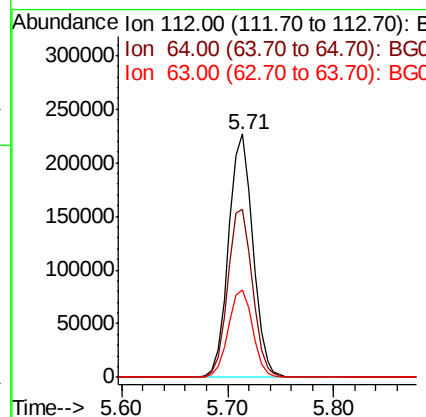
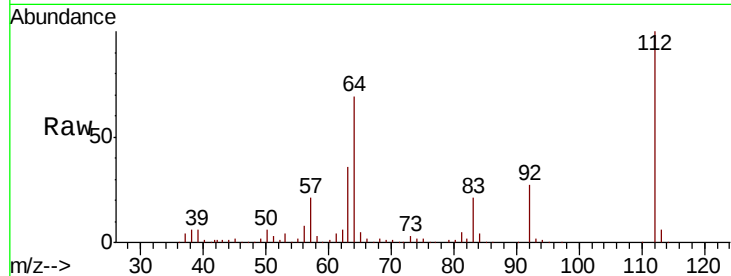
ClientSampleId :

PB117396BSD

Tot Ion:	112	Resp:	360895
Ion Ratio	Lower	Upper	
112	100		
64	68.9	57.8	86.8
63	35.7	29.8	44.6

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#6

Aniline

Concen: 18.708 ng

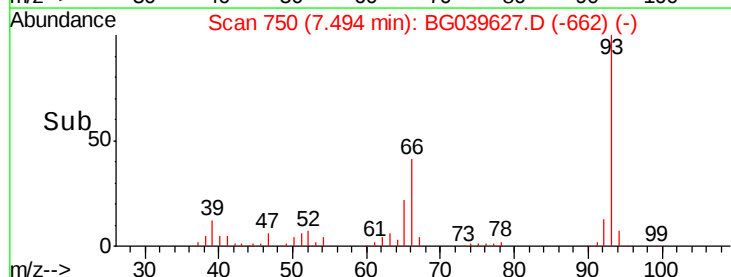
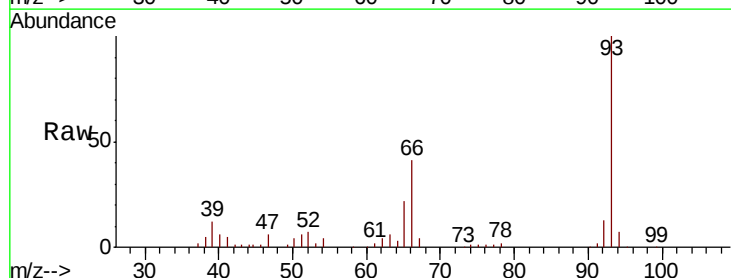
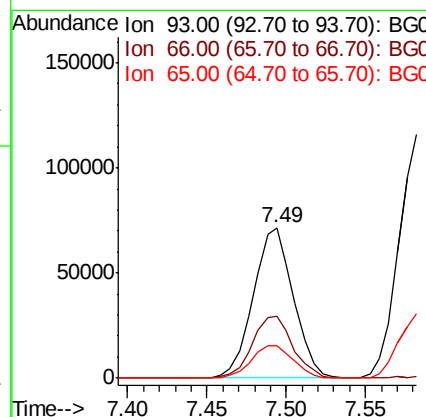
RT: 7.49 min Scan# 750

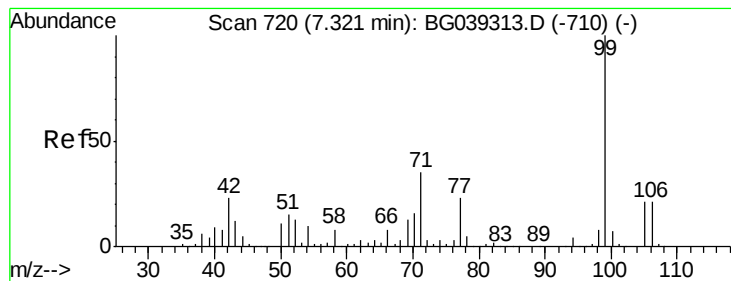
Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	93	Resp:	125516
Ion Ratio	Lower	Upper	
93	100		
66	41.3	34.2	51.4
65	21.7	17.7	26.5





#7

Phenol-d6

Concen: 96.735 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

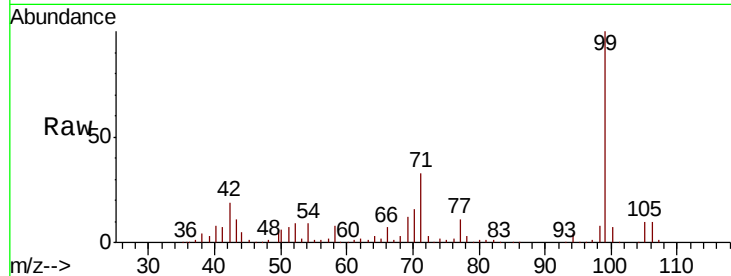
ClientSampleId :

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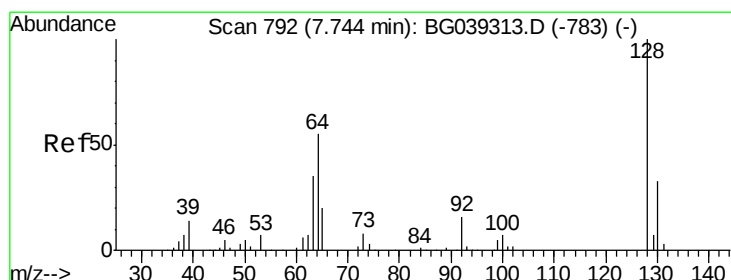
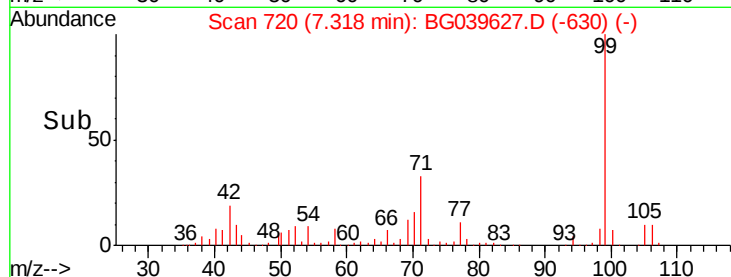
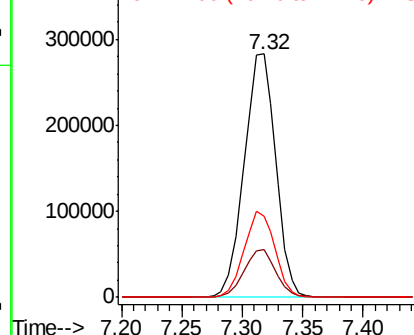
Tot Ion:	99	Resp:	518154
Ion Ratio	Lower	Upper	
99	100		
42	19.5	18.2	27.2
71	33.4	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.598 ng

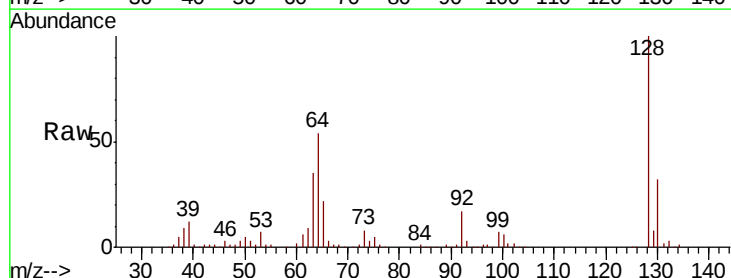
RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

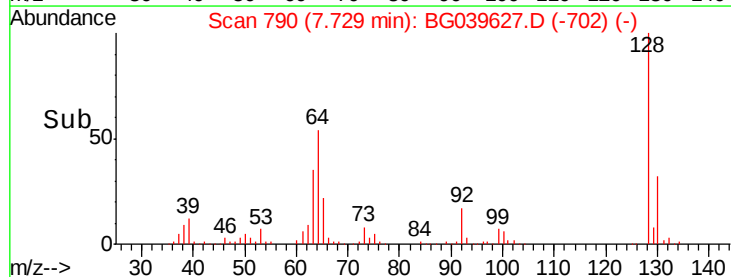
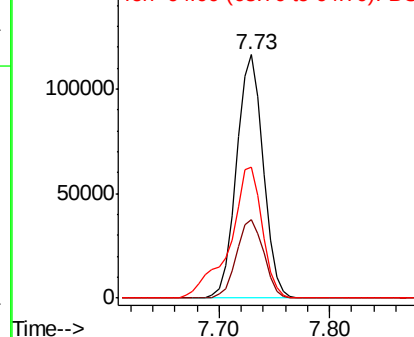
Lab File: BG039627.D

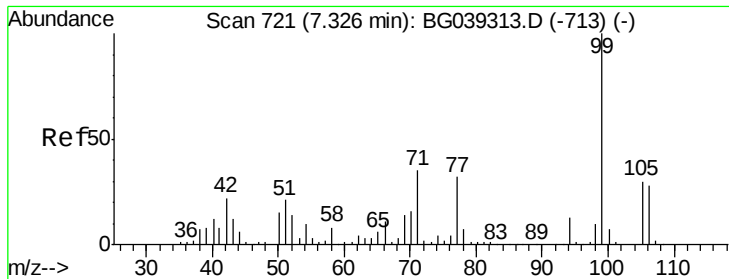
Acq: 27 Feb 2019 9:15

Tgt Ion:	128	Resp:	197288
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	54.0	38.7	78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 31.008 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

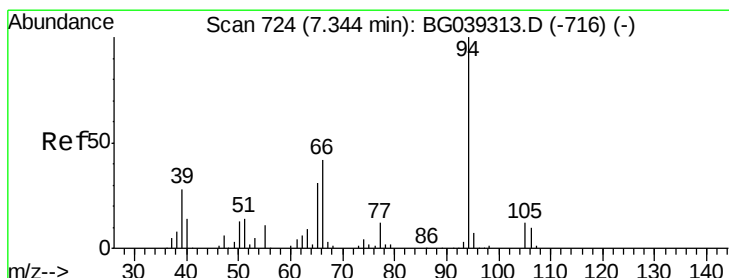
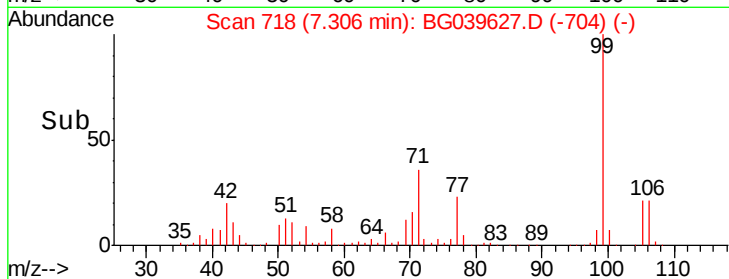
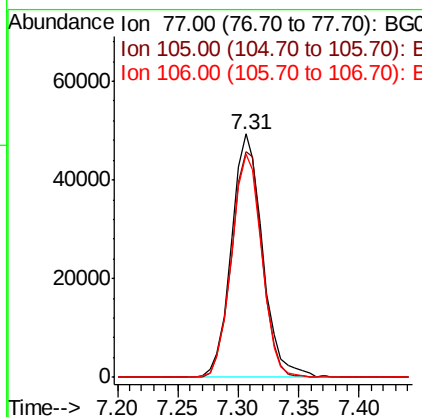
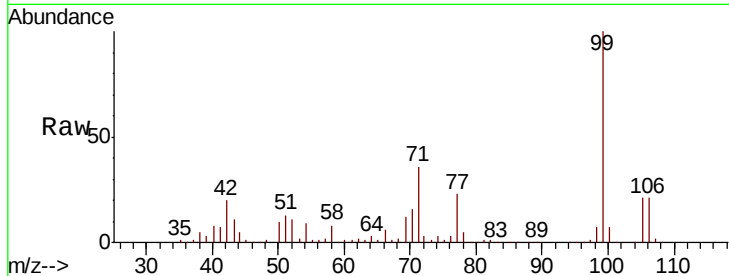
ClientSampleId :

PB117396BSD

Tot Ion:	77	Resp:	88550
Ion Ratio	Lower	Upper	
77	100		
105	92.7	74.5	114.5
106	91.8	68.0	108.0

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#10

Phenol

Concen: 48.054 ng

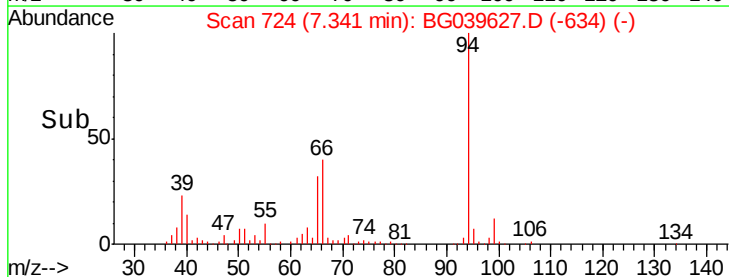
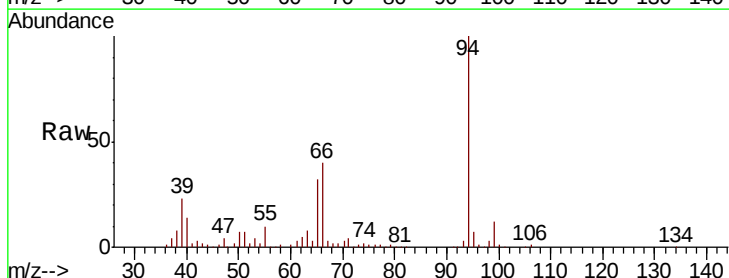
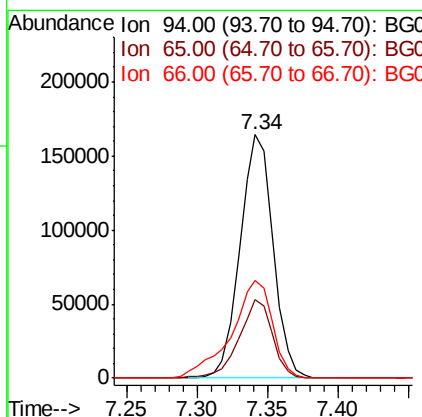
RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	94	Resp:	268320
Ion Ratio	Lower	Upper	
94	100		
65	32.0	11.7	51.7
66	40.1	23.7	63.7





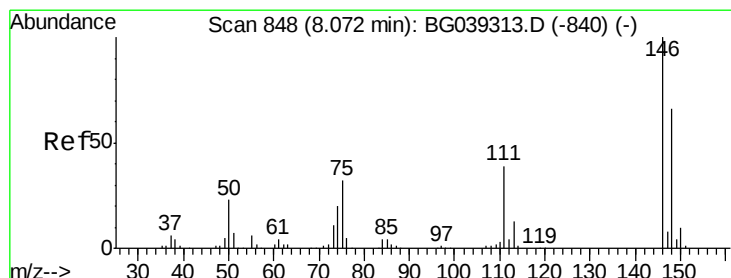
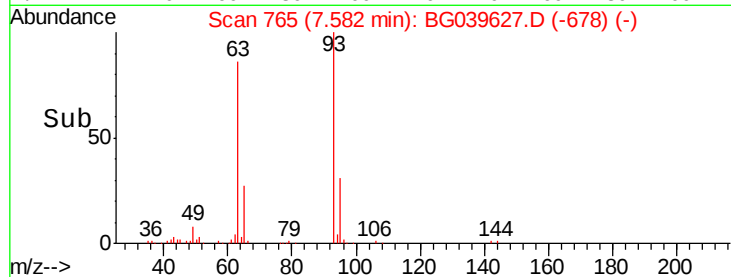
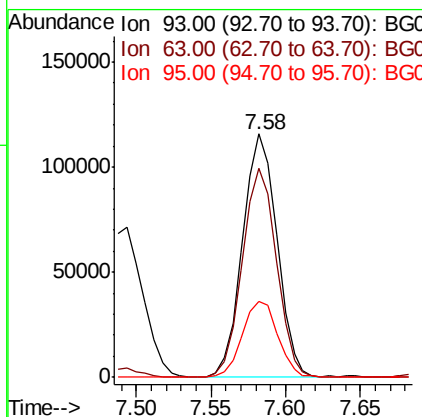
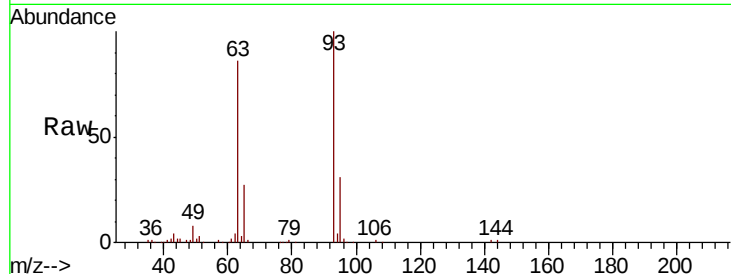
#11
bis(2-Chloroethyl)ether
Concen: 41.787 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		184371		
63	85.8	69.5	109.5		
95	31.1	12.7	52.7		

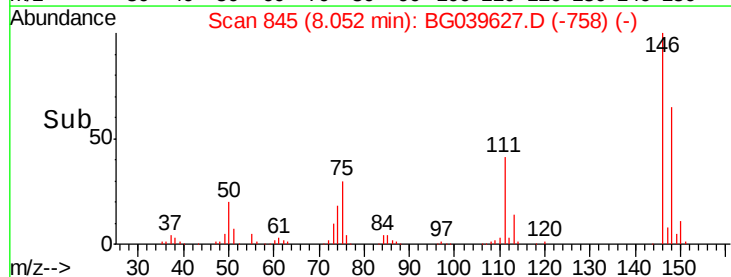
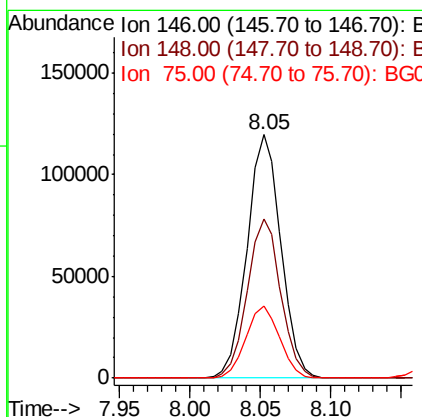
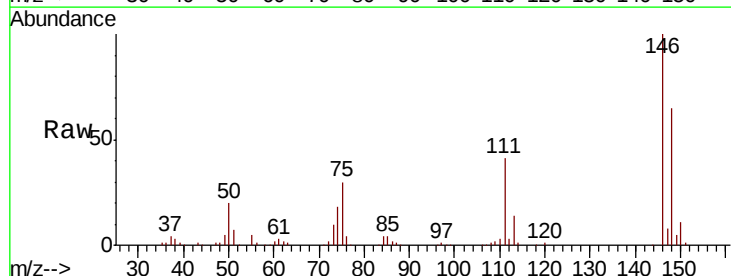
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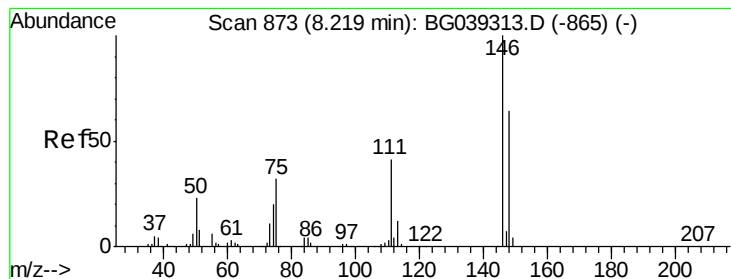
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#12
1,3-Dichlorobenzene
Concen: 41.653 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		200712		
148	65.2	52.6	79.0		
75	29.8	25.8	38.6		





#13

1,4-Dichlorobenzene

Concen: 43.016 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

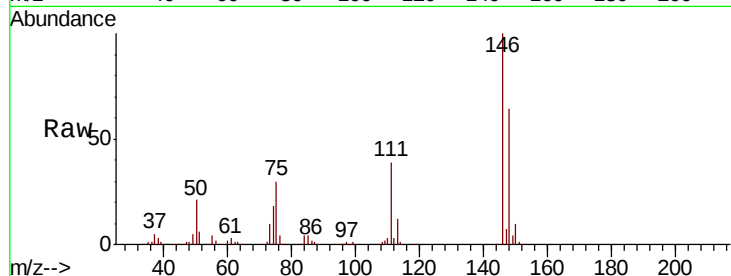
ClientSampleId :

PB117396BSD

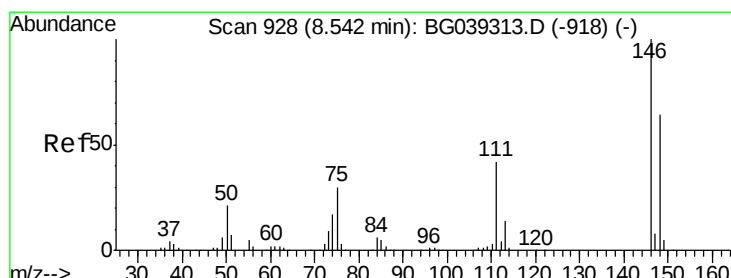
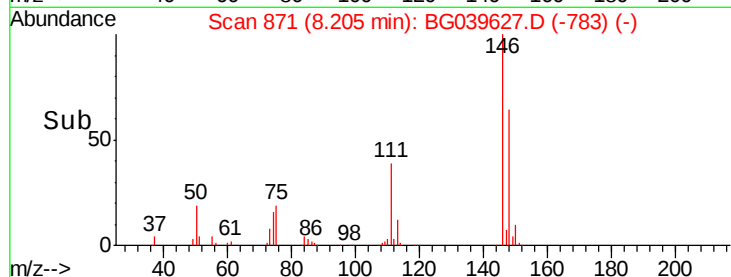
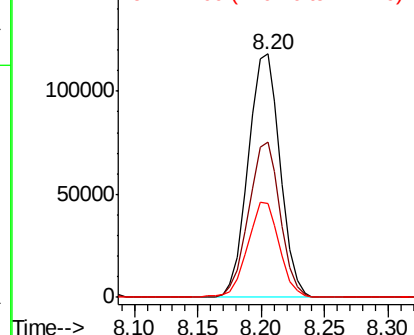
Tot Ion:	146	Resp:	206602
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.1	76.7
111	38.8	32.6	48.8

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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: 42.252 ng

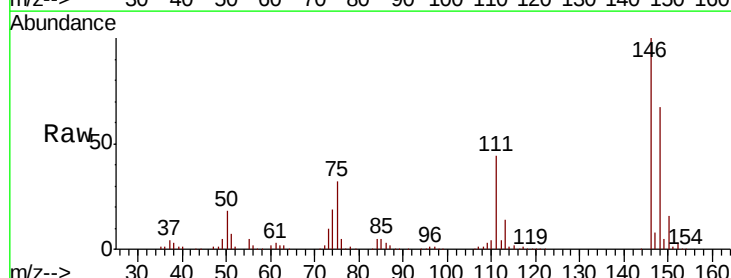
RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

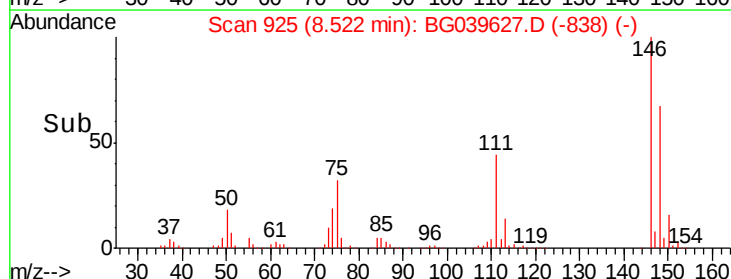
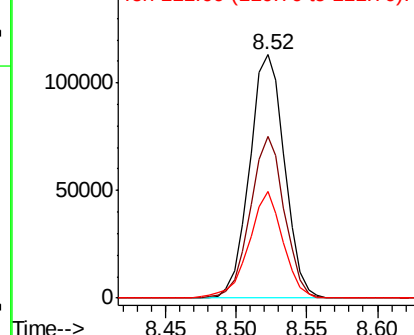
Lab File: BG039627.D

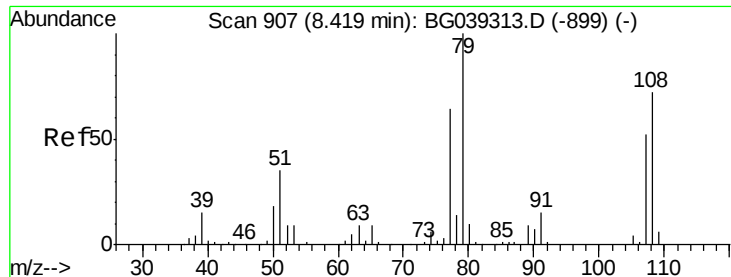
Acq: 27 Feb 2019 9:15

Tgt Ion:	146	Resp:	196453
Ion Ratio	Lower	Upper	
146	100		
148	66.6	51.5	77.3
111	43.9	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: 43.911 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

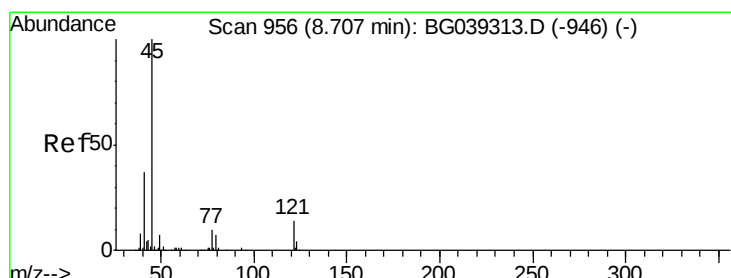
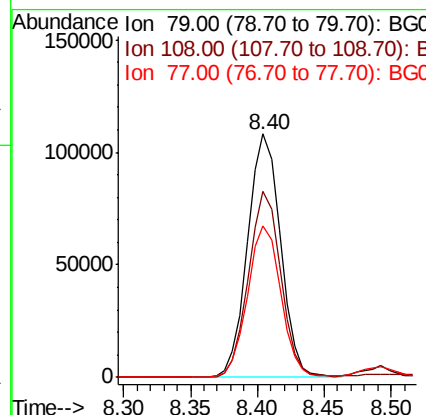
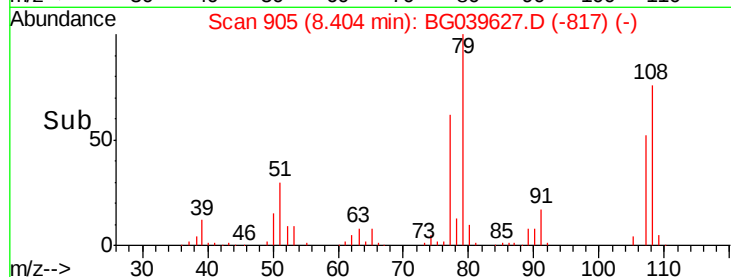
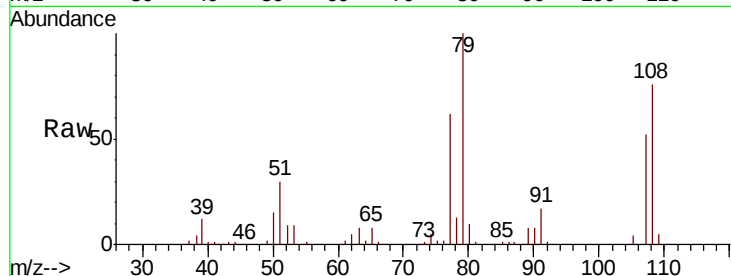
ClientSampleId :

PB117396BSD

Tot Ion:	79	Resp:	184656
Ion Ratio	Lower	Upper	
79	100		
108	76.4	57.8	86.6
77	62.0	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.358 ng

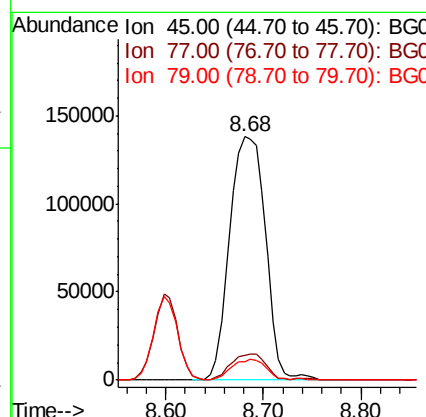
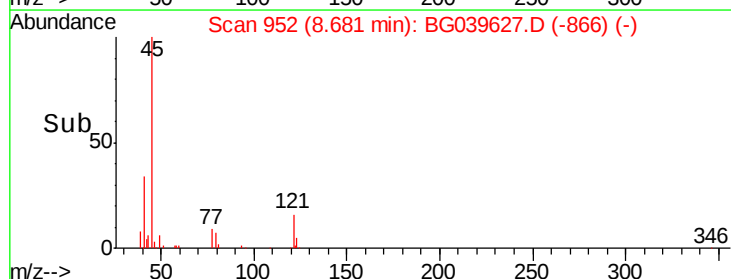
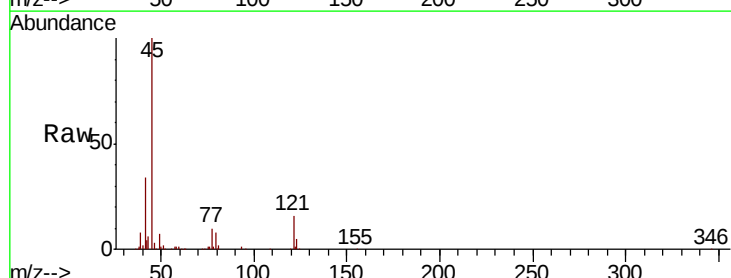
RT: 8.68 min Scan# 952

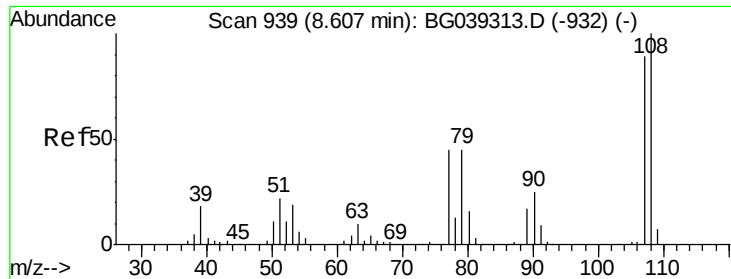
Delta R.T. -0.03 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	45	Resp:	352300
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	30.0
79	7.8	0.0	27.5





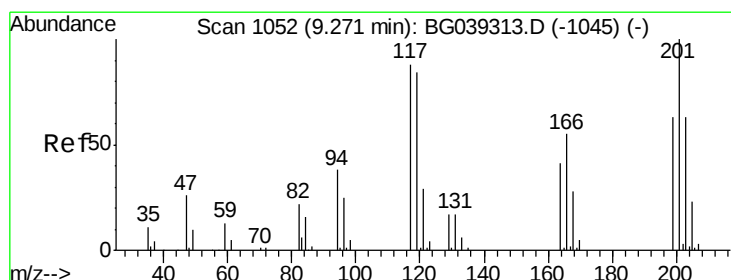
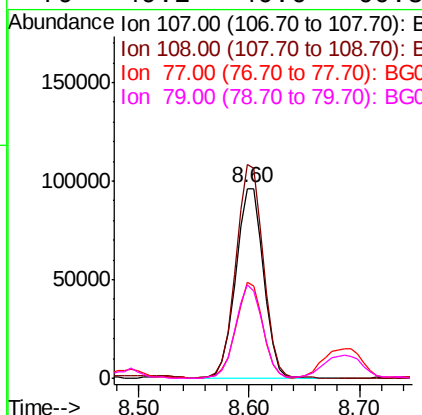
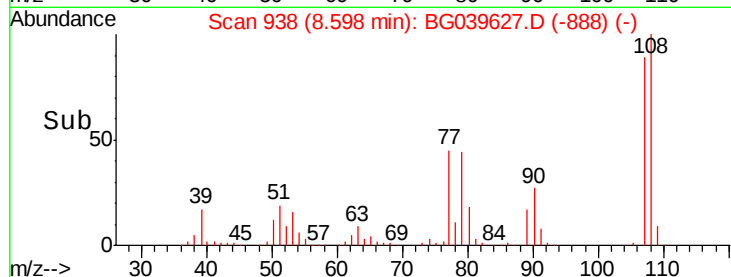
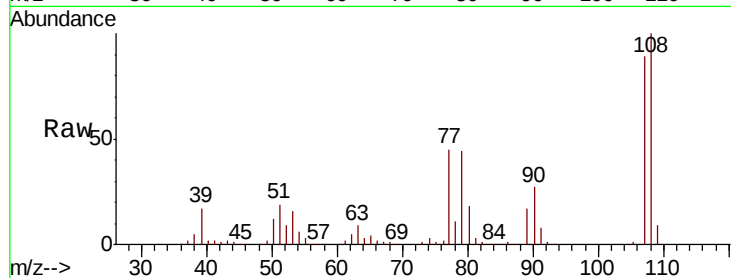
#17
2-Methylphenol
Concen: 47.264 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	90.8	136.2	
77	50.9	40.7	61.1	
79	49.2	40.6	60.8	

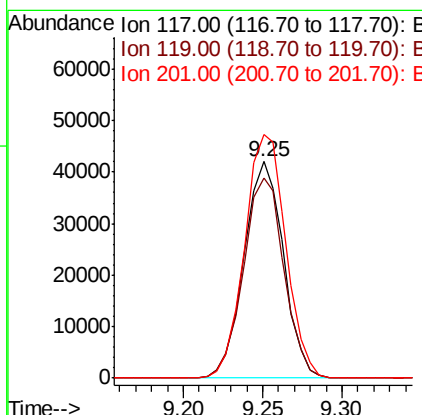
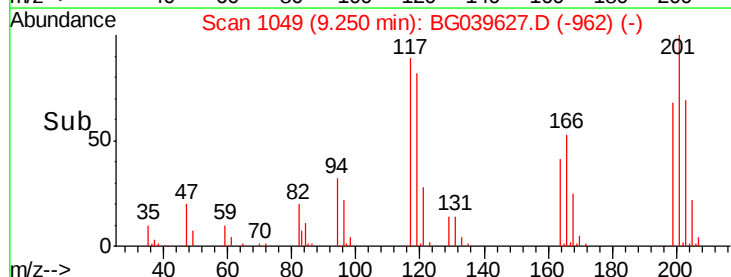
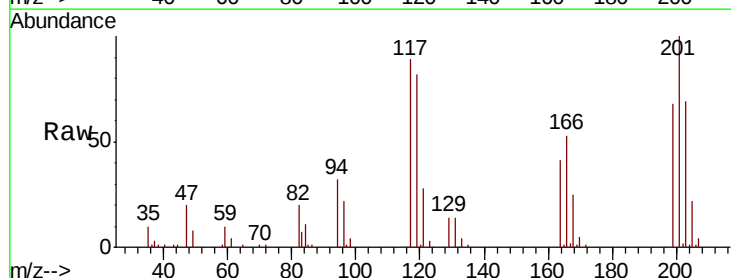
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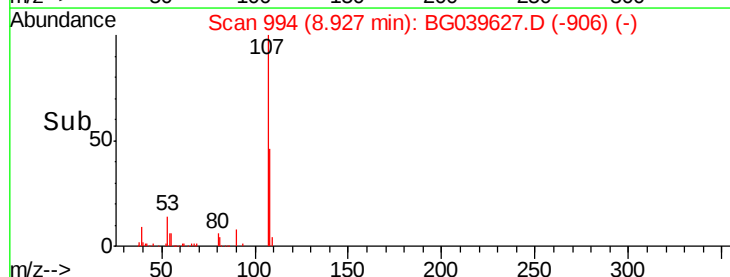
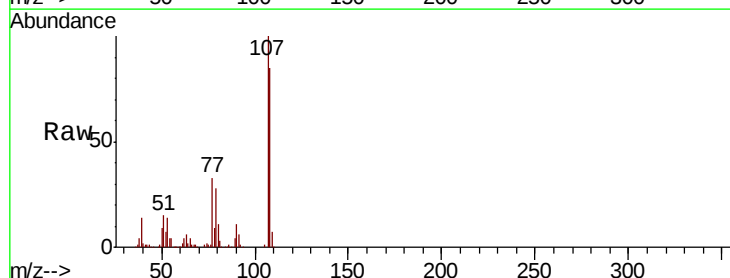
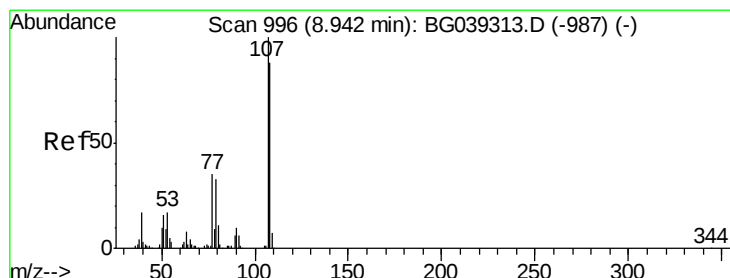
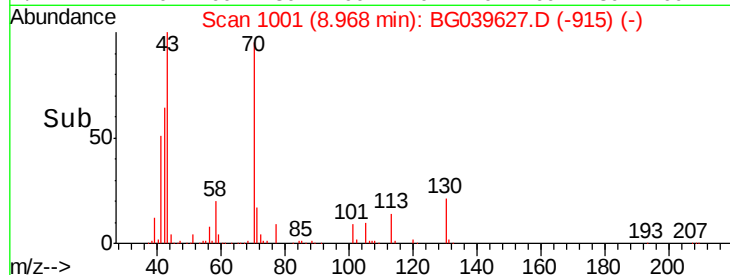
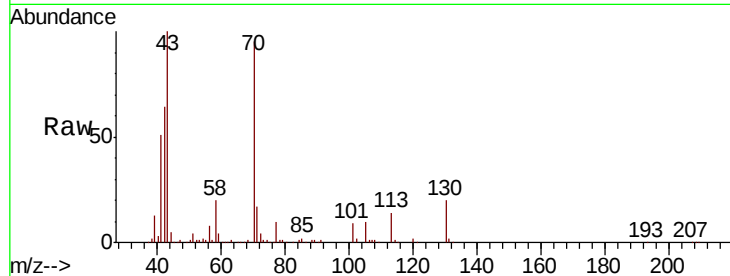
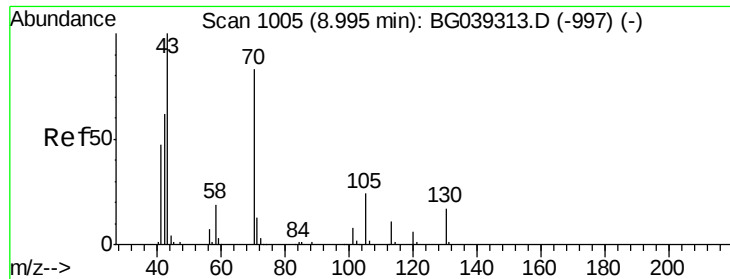
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#18
Hexachloroethane
Concen: 44.002 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

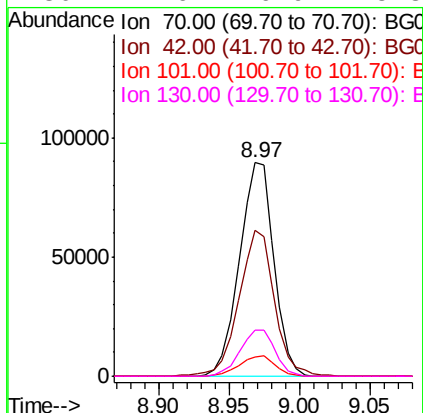
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.1	76.3	114.5	
201	112.4	91.1	136.7	





#19
n-Nitroso-di-n-propylamine
Concen: 40.148 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	68.0	60.4	90.6		
101	9.2	7.5	11.3		
130	21.6	16.9	25.3		



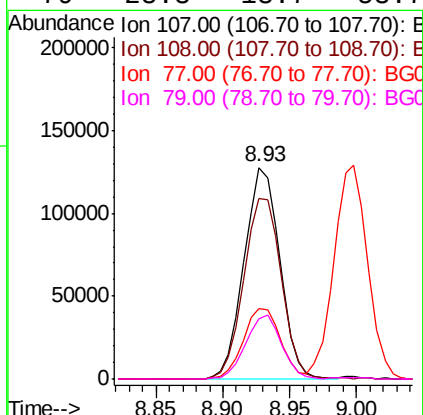
Instrument :
BNA_G
ClientSampleId :
PB117396BSD

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#20
3+4-Methylphenols
Concen: 47.560 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.1	67.9	107.9		
77	33.1	15.4	55.4		
79	28.3	13.7	53.7		





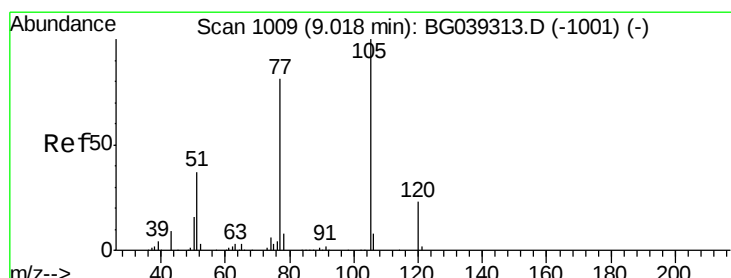
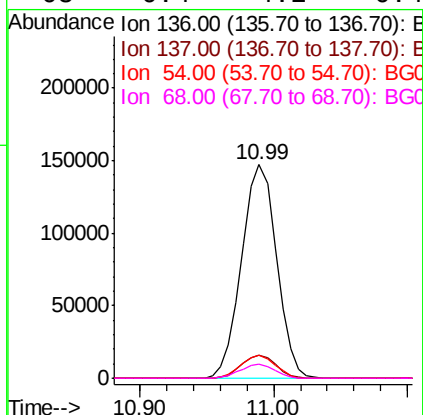
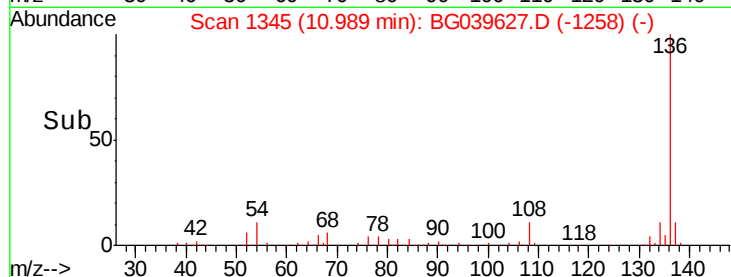
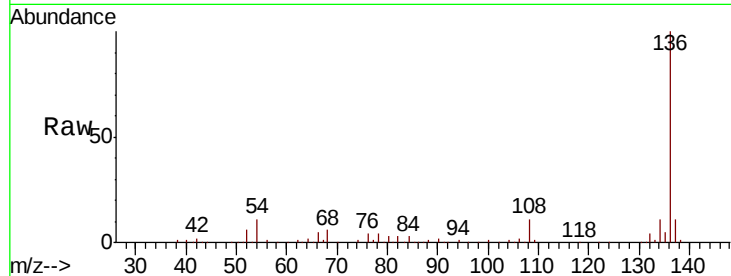
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	267717		
137	10.9		9.1	13.7
54	11.0		9.4	14.2
68	6.4		4.2	6.4

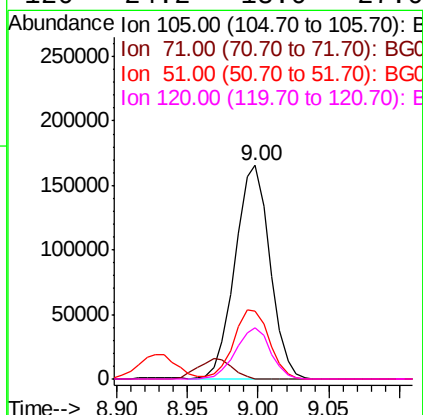
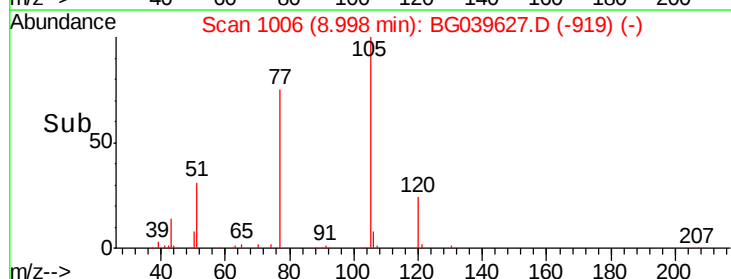
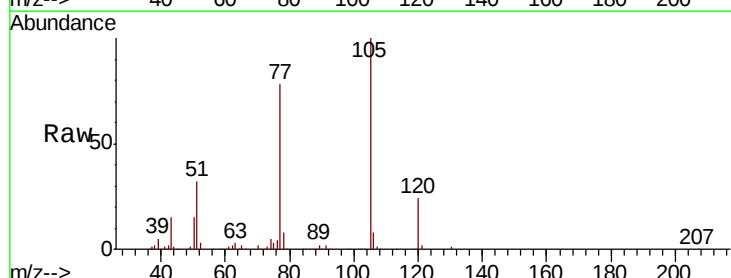
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#22
Acetophenone
Concen: 39.916 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	287048		
71	0.2		0.8	1.2#
51	31.8		30.2	45.2
120	24.2		18.0	27.0





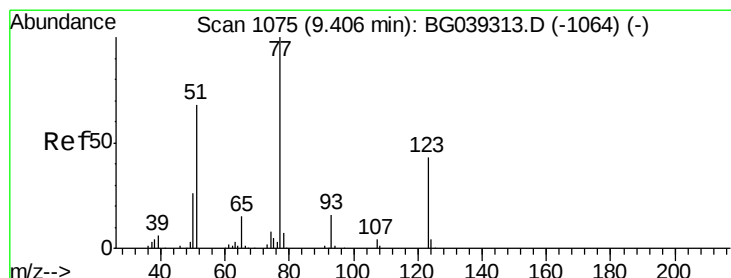
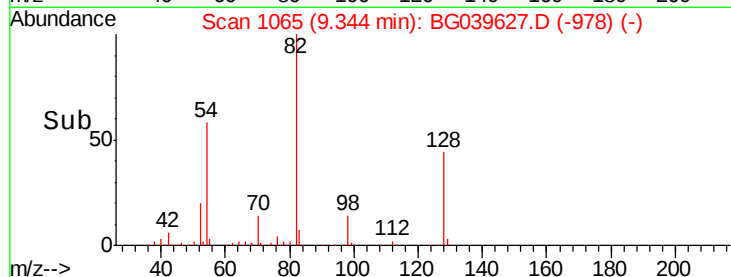
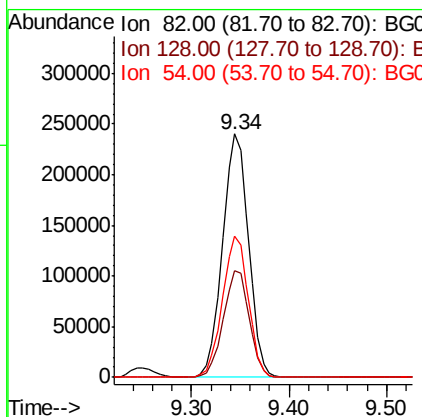
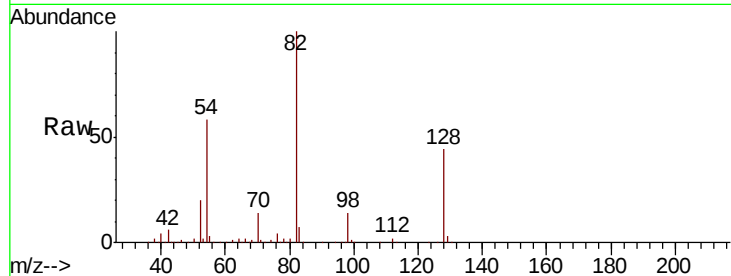
#23
 Nitrobenzene-d5
 Concen: 103.188 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.3	46.9
54	57.8	50.9	76.3

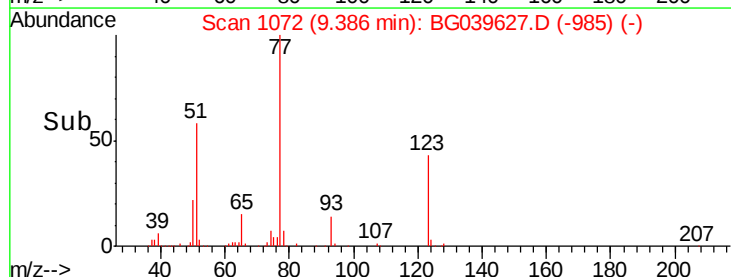
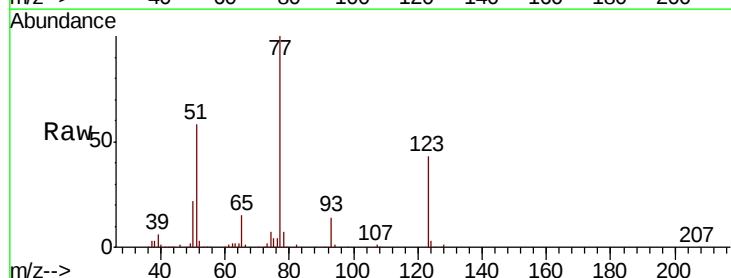
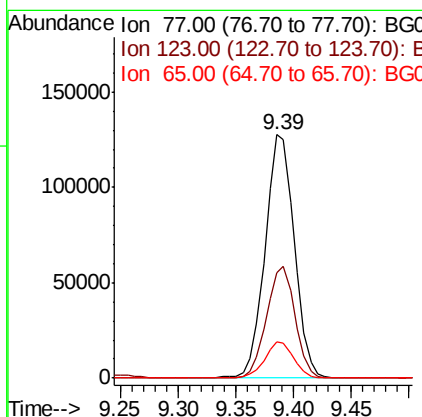
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#24
 Nitrobenzene
 Concen: 48.709 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. -0.02 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.1	51.1
65	14.9	12.3	18.5





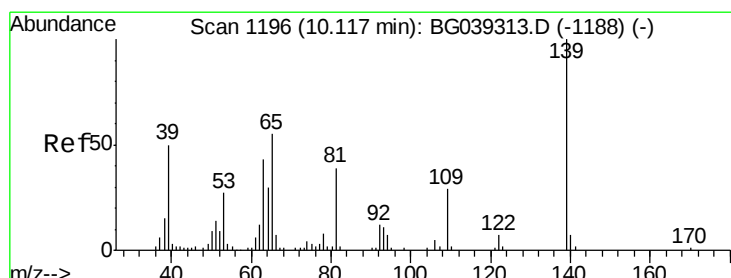
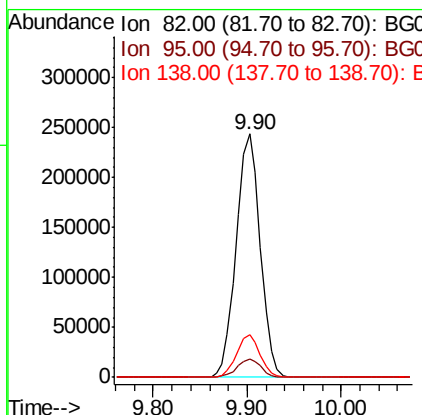
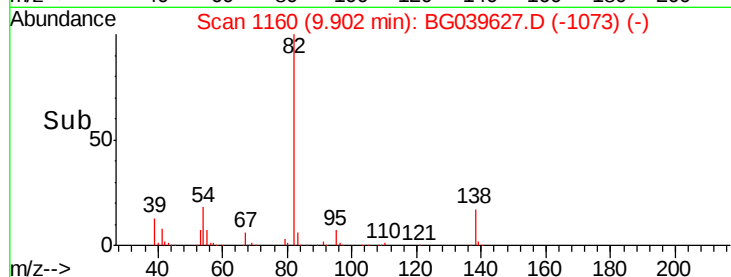
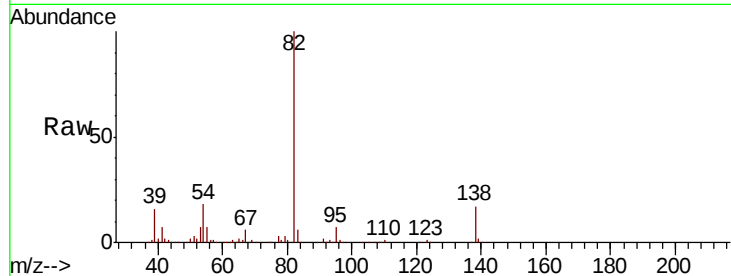
#25
Isophorone
Concen: 45.431 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	431434		
95	7.4	6.2	9.2	
138	17.3	13.0	19.4	

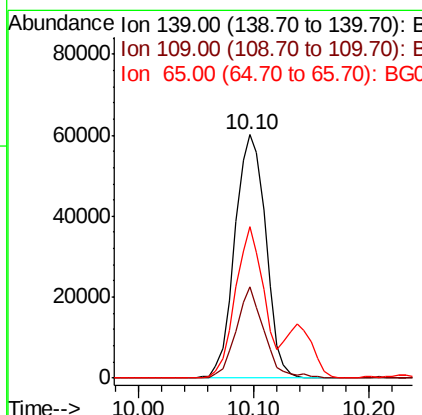
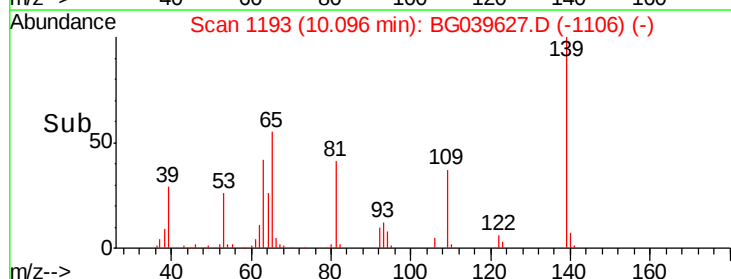
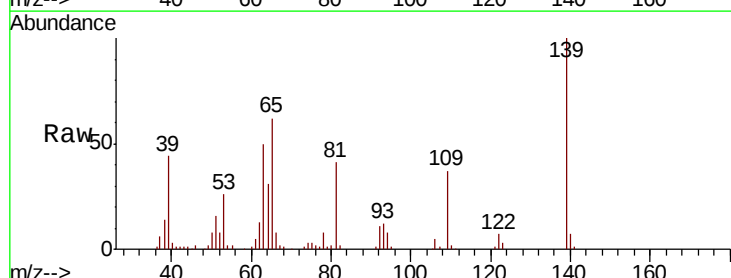
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#26
2-Nitrophenol
Concen: 57.612 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	111316		
109	37.4	23.4	35.0#	
65	62.1	44.3	66.5	





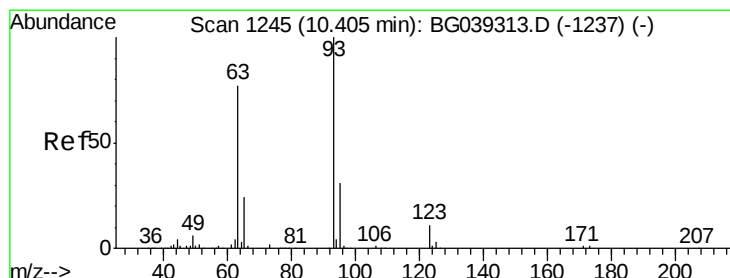
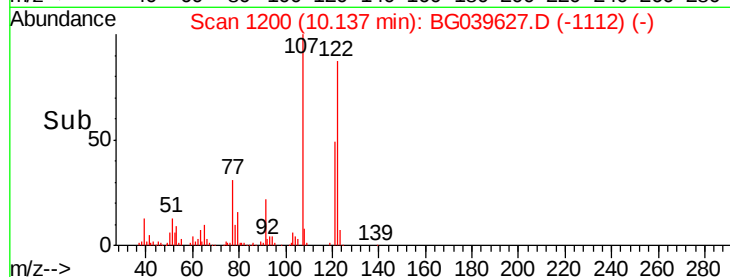
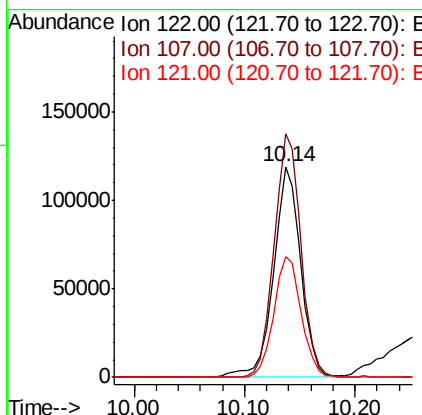
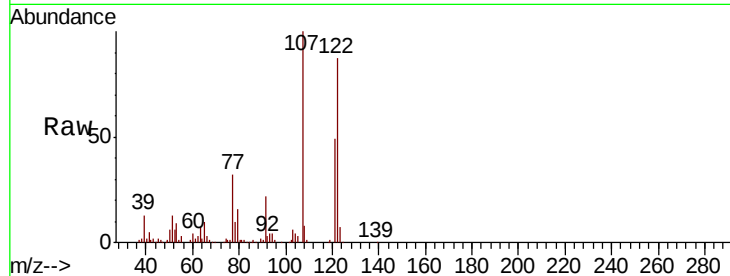
#27
 2,4-Dimethylphenol
 Concen: 52.912 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	203266		
107	115.4	91.7	137.5	
121	56.9	46.4	69.6	

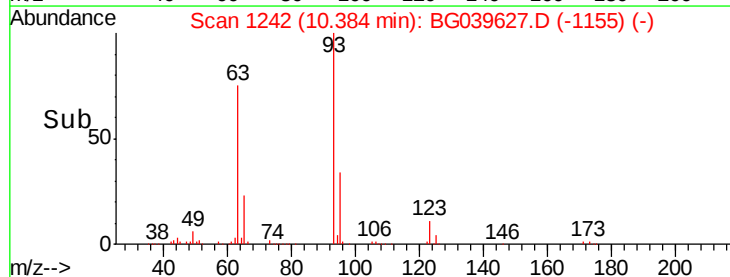
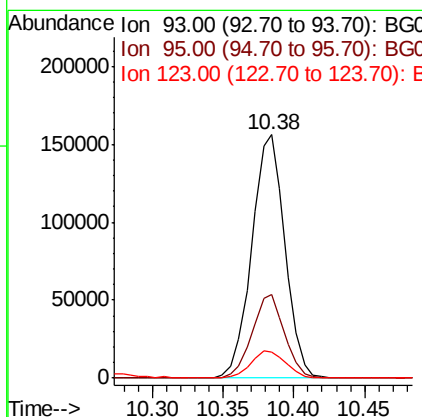
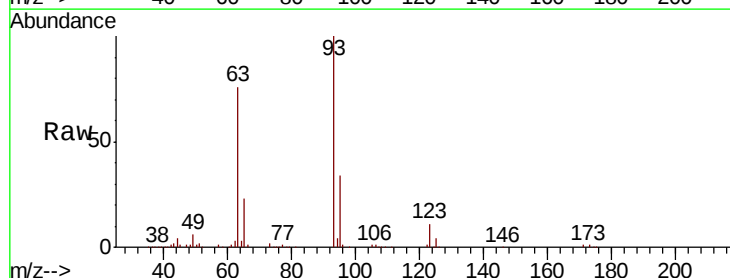
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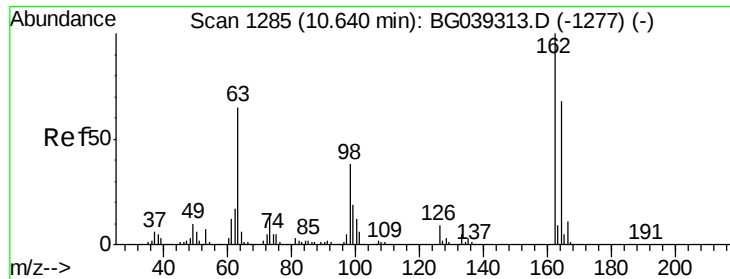
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.970 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	257191		
95	34.4	25.0	37.4	
123	10.9	8.6	12.8	





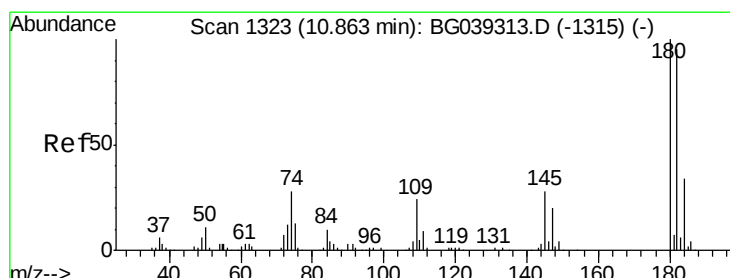
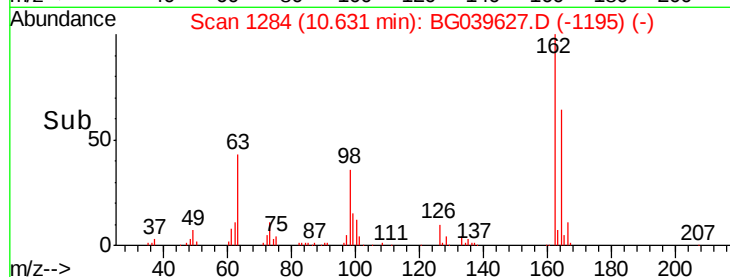
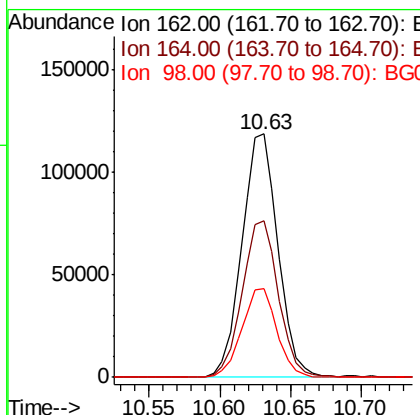
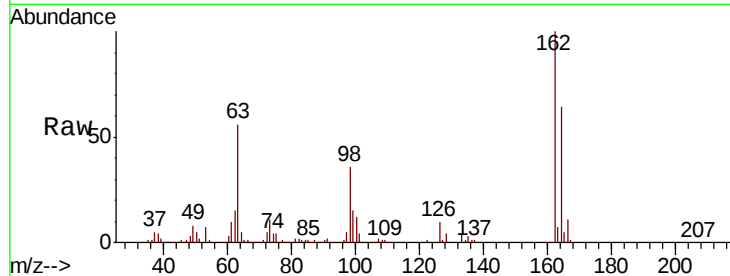
#29
2,4-Dichlorophenol
Concen: 50.416 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	48.1	88.1
98	36.2	18.1	58.1

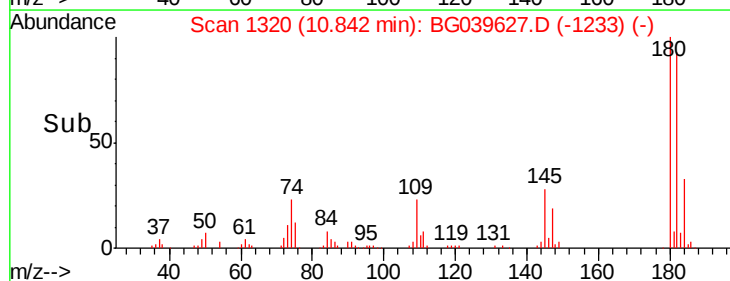
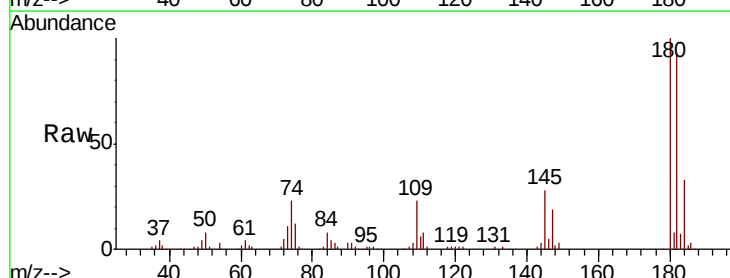
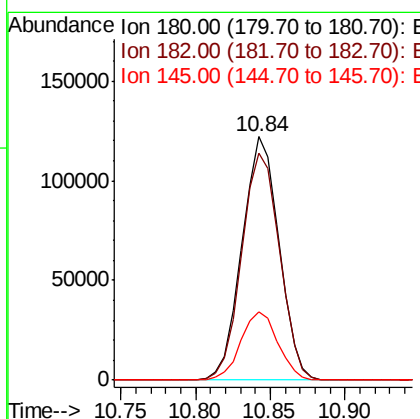
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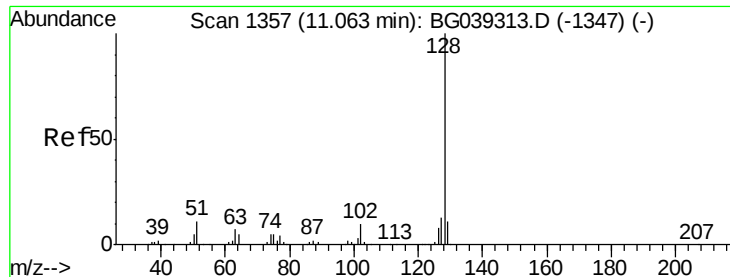
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#30
1,2,4-Trichlorobenzene
Concen: 44.332 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.1	76.0	114.0
145	28.3	22.7	34.1





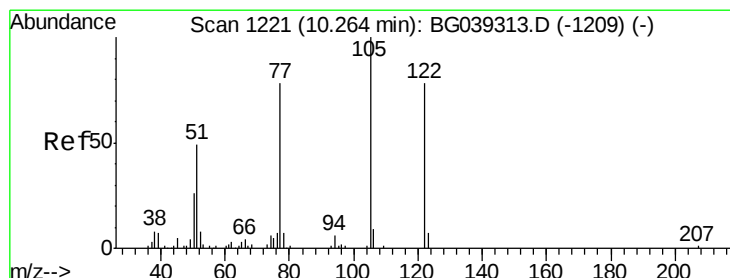
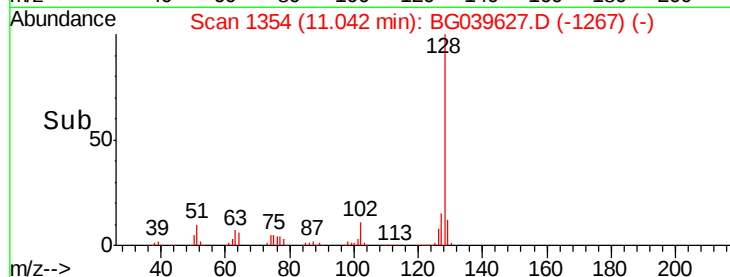
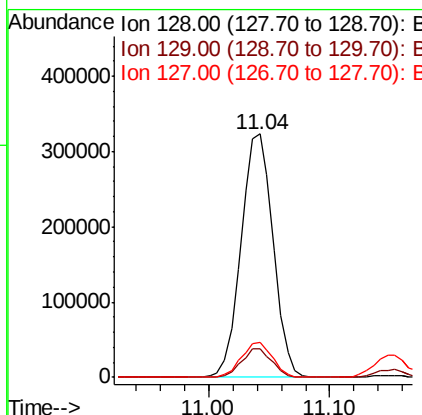
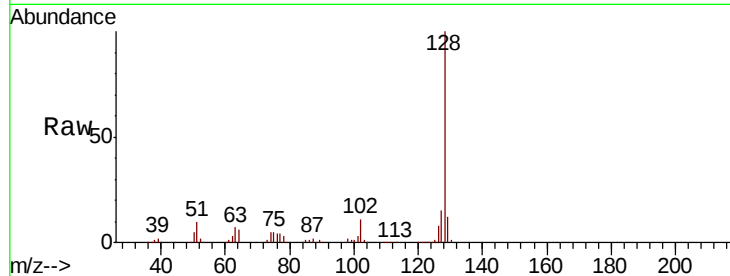
#31
Naphthalene
Concen: 45.036 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	598141		
129	12.0	8.7	13.1	
127	14.6	10.8	16.2	

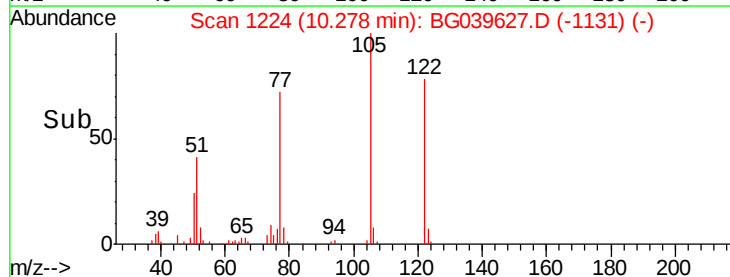
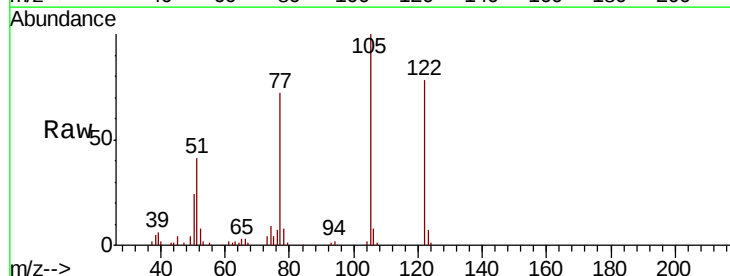
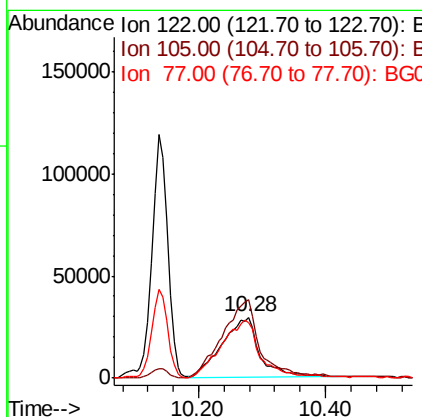
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#32
Benzoic acid
Concen: 47.449 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119040		
105	128.4	101.8	141.8	
77	92.1	76.3	116.3	





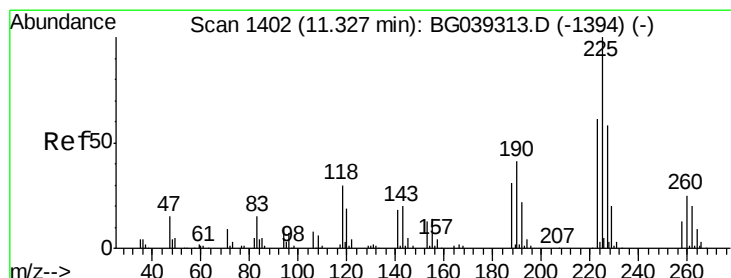
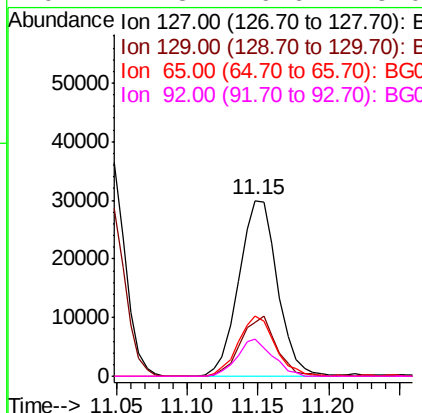
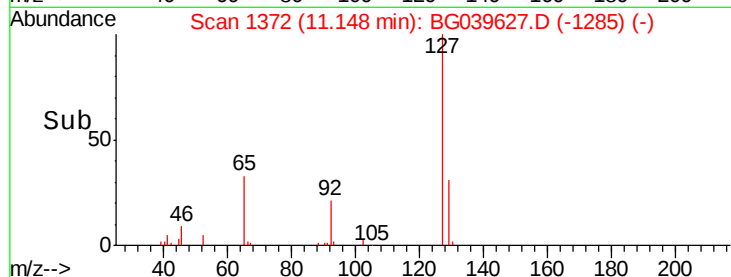
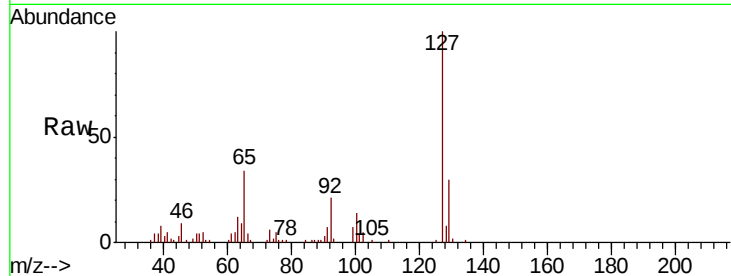
#33
4-Chloroaniline
Concen: 9.337 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4		27.0	40.4	
65	34.0		28.8	43.2	
92	21.3		16.6	25.0	

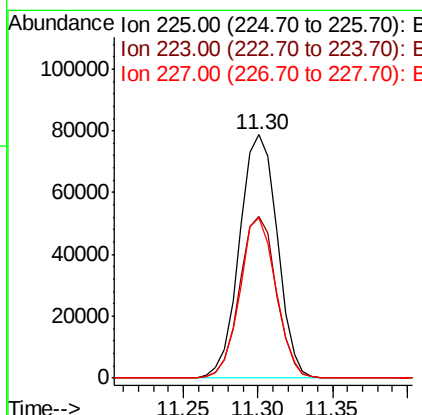
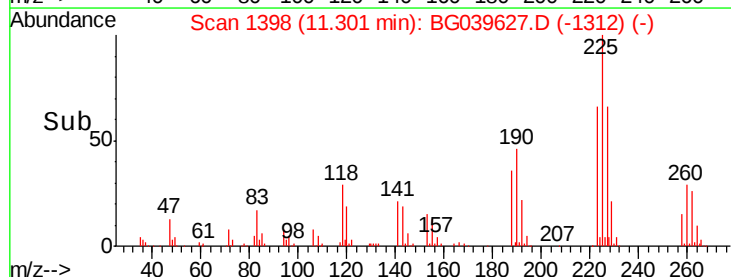
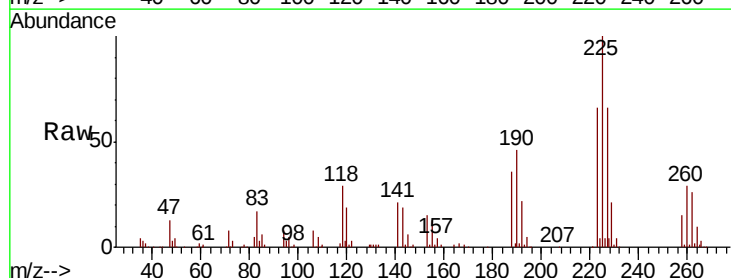
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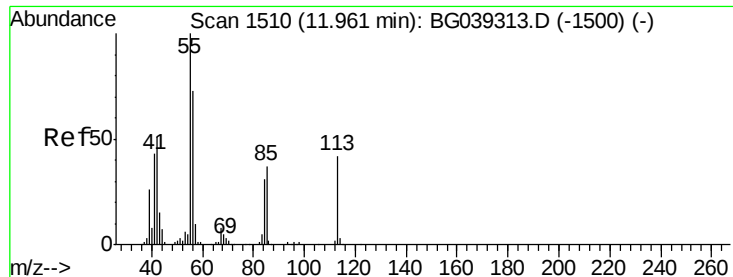
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#34
Hexachlorobutadiene
Concen: 43.955 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.3		49.0	73.6	
227	66.0		46.3	69.5	





#35

Caprolactam

Concen: 41.998 ng/ml

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

ClientSampleId :

PB117396BSD

Tot Ion:113 Resp: 72967

Ion Ratio Lower Upper

113 100

55 228.4 216.9 256.9

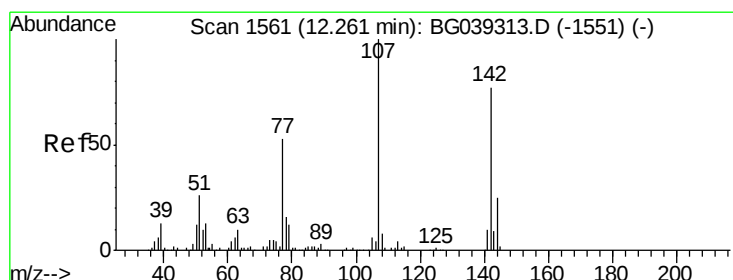
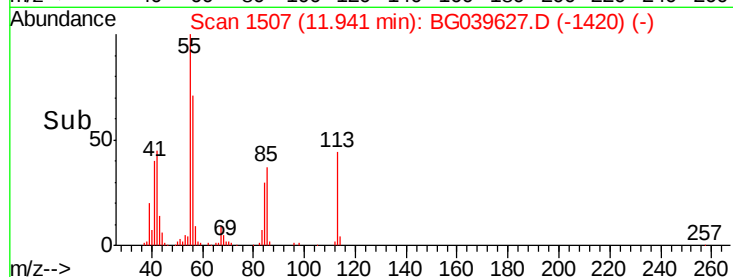
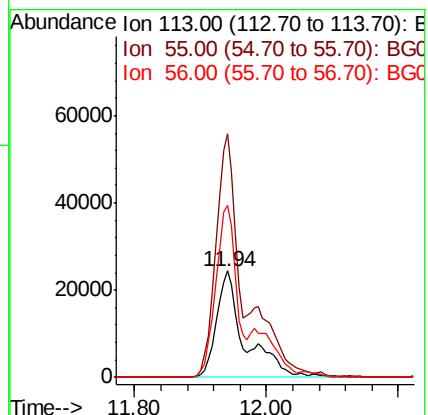
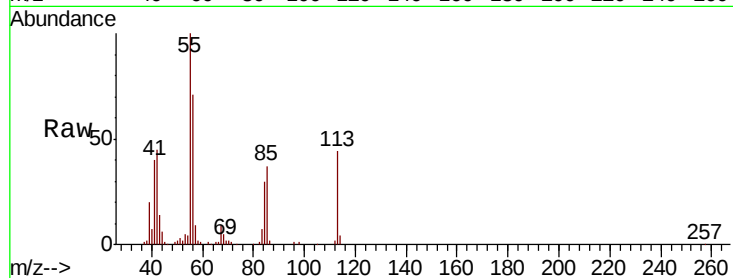
56 161.9 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 46.732 ng/ml

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

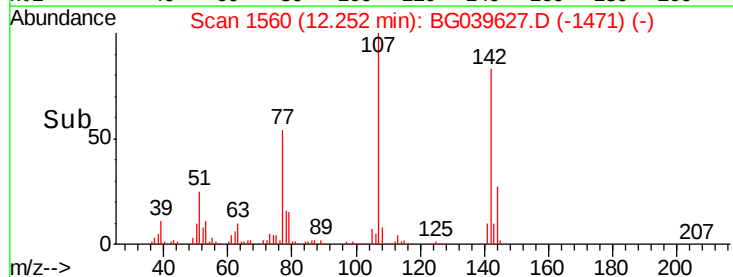
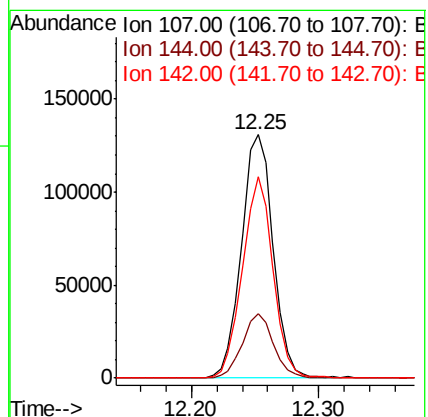
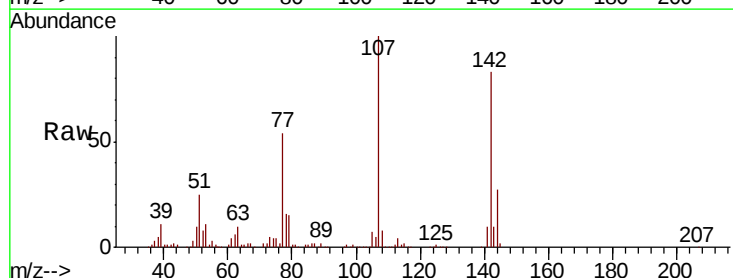
Tgt Ion:107 Resp: 226911

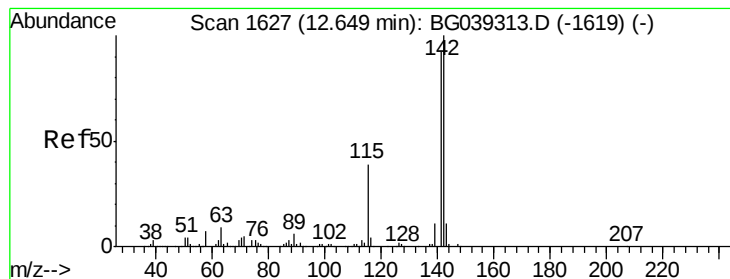
Ion Ratio Lower Upper

107 100

144 26.6 20.2 30.2

142 82.7 61.4 92.2





#37

2-Methylnaphthalene

Concen: 46.037 ng

RT: 12.63 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

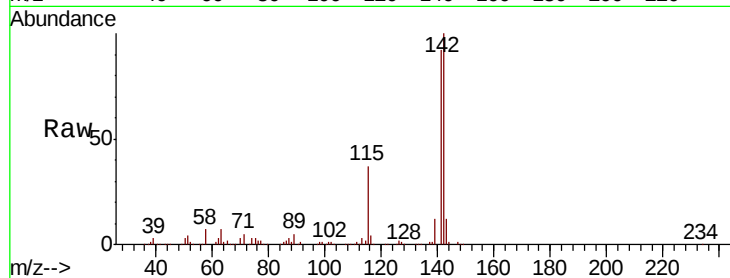
ClientSampleId :

PB117396BSD

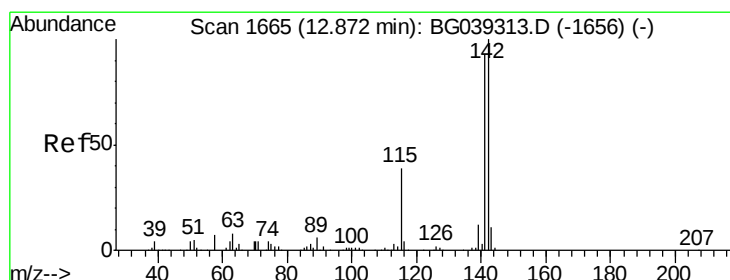
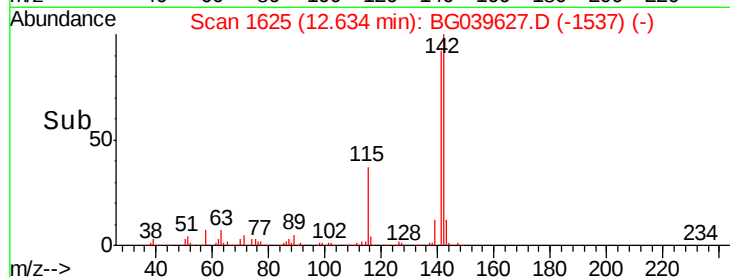
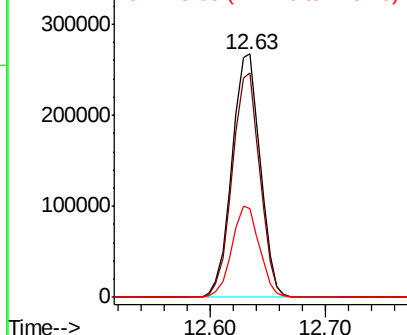
Tot Ion:	142	Resp:	452855
Ion Ratio	Lower	Upper	
142	100		
141	92.4	73.5	110.3
115	36.7	30.8	46.2

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.850 ng

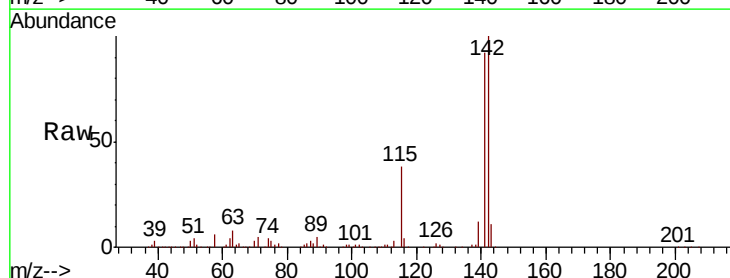
RT: 12.85 min Scan# 1662

Delta R.T. -0.02 min

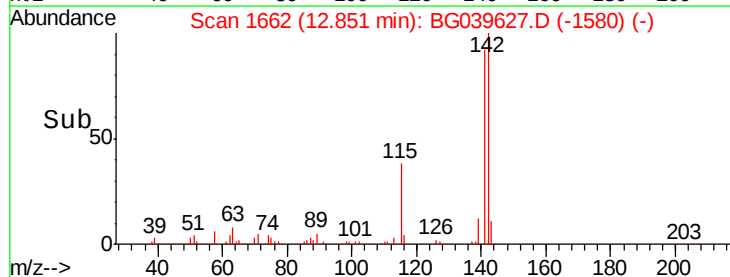
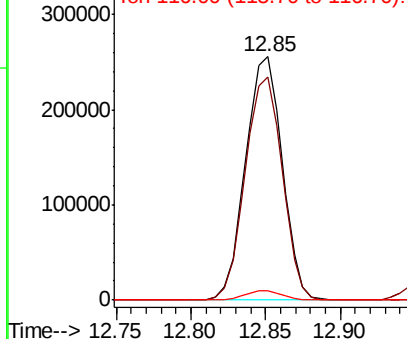
Lab File: BG039627.D

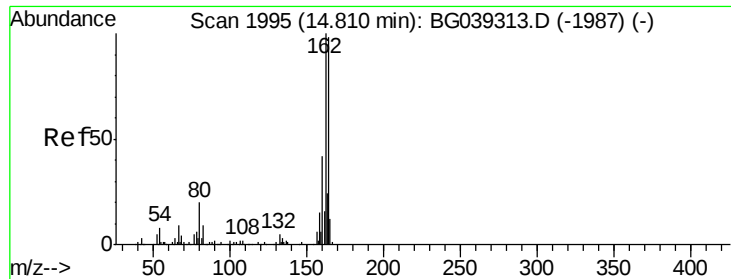
Acq: 27 Feb 2019 9:15

Tgt Ion:	142	Resp:	434759
Ion Ratio	Lower	Upper	
142	100		
141	91.6	74.2	111.4
116	3.9	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





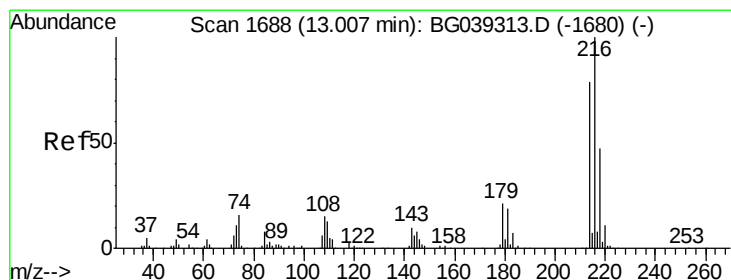
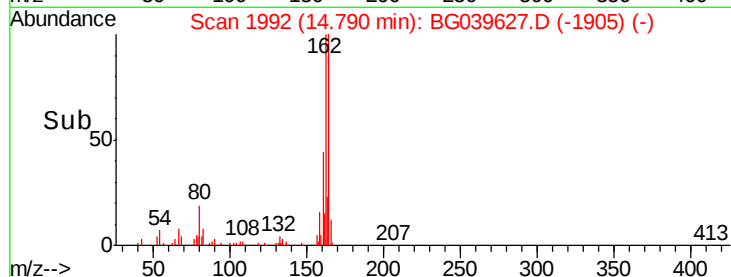
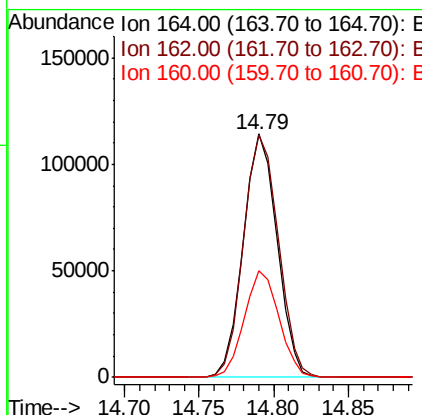
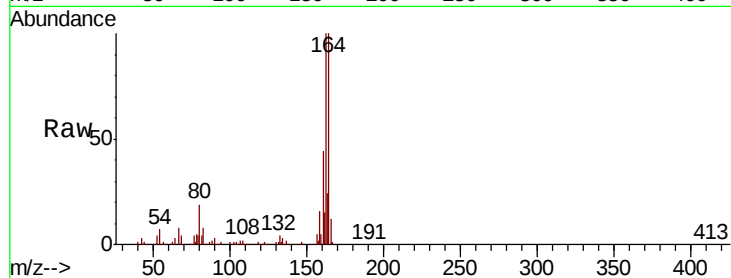
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	179132		
162	99.8	81.6	122.4	
160	44.1	34.2	51.2	

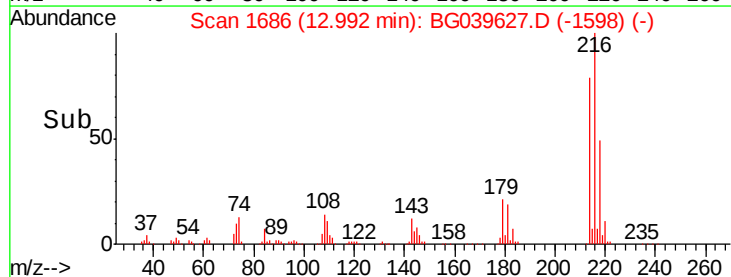
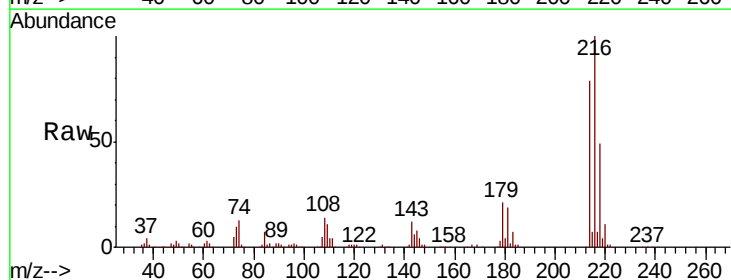
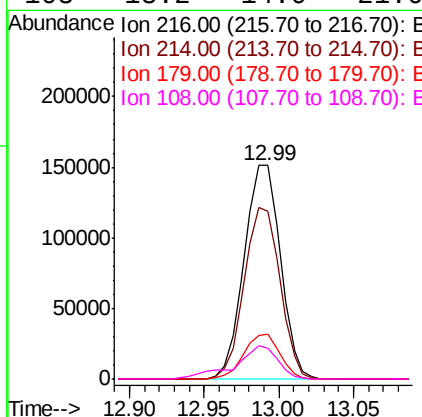
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.641 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	254429		
214	79.1	62.6	94.0	
179	20.7	16.6	25.0	
108	18.2	14.0	21.0	





#41

Hexachlorocyclopentadiene

Concen: 108.271 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

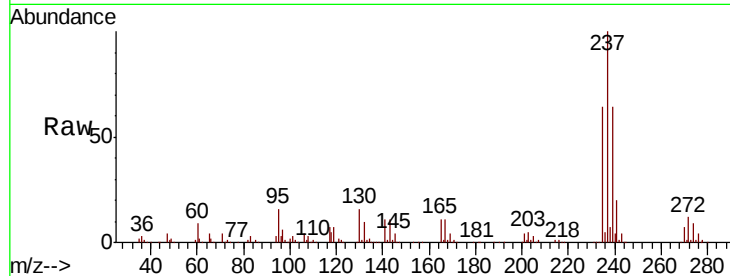
ClientSampleId :

PB117396BSD

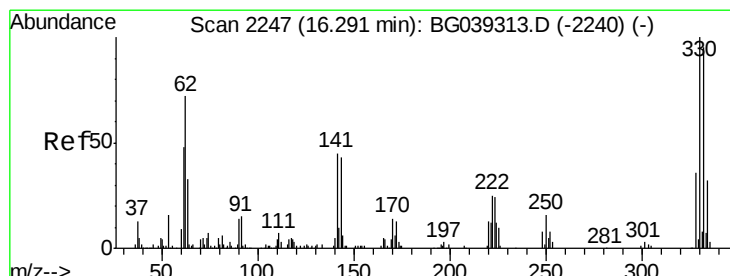
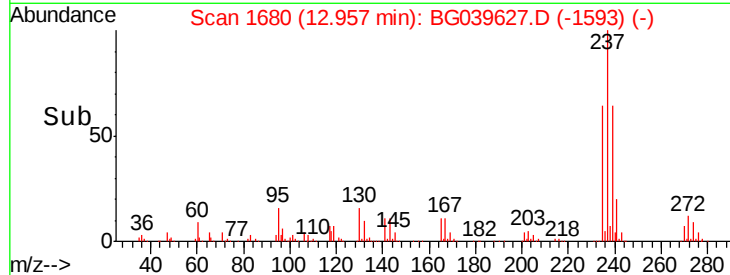
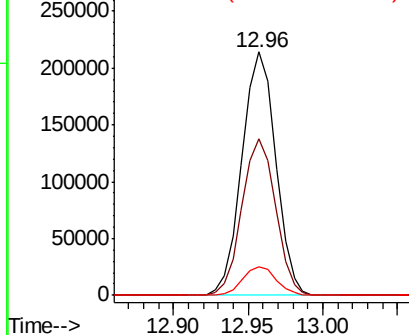
Tot Ion:	237	Resp:	336260
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.3	83.3
272	11.8	0.0	32.3

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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: 101.952 ng

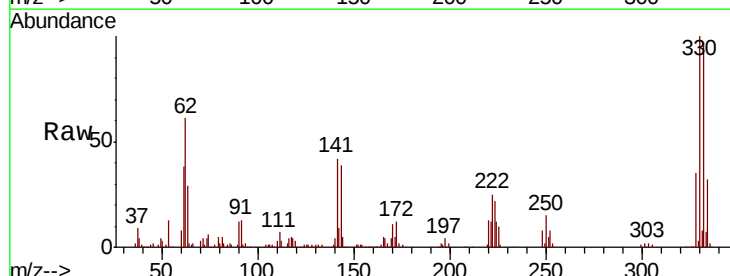
RT: 16.28 min Scan# 2245

Delta R.T. -0.01 min

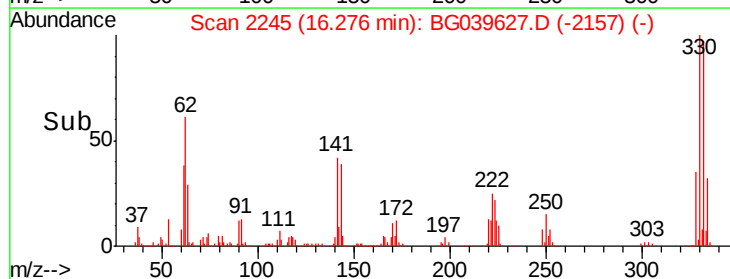
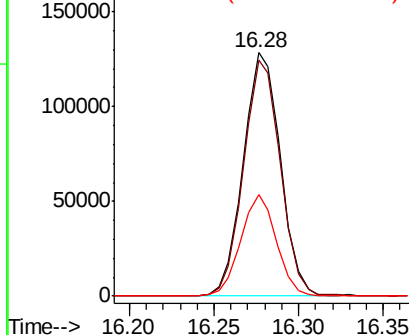
Lab File: BG039627.D

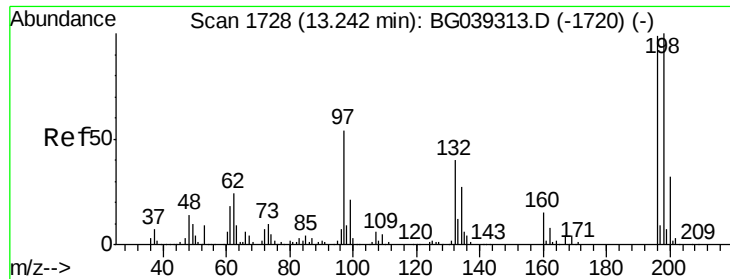
Acq: 27 Feb 2019 9:15

Tgt Ion:	330	Resp:	196660
Ion Ratio	Lower	Upper	
330	100		
332	96.2	75.7	113.5
141	40.1	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





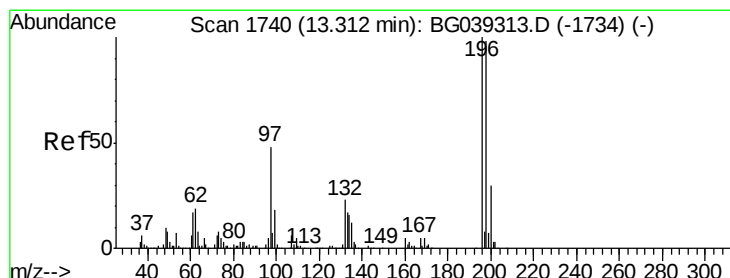
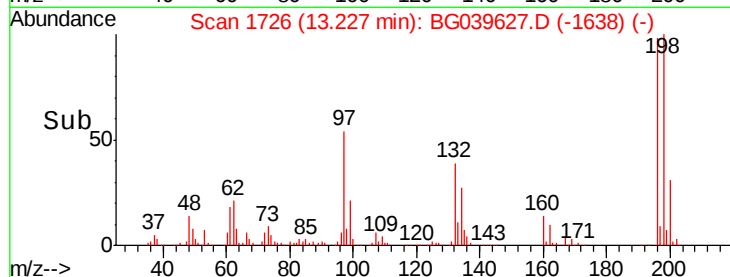
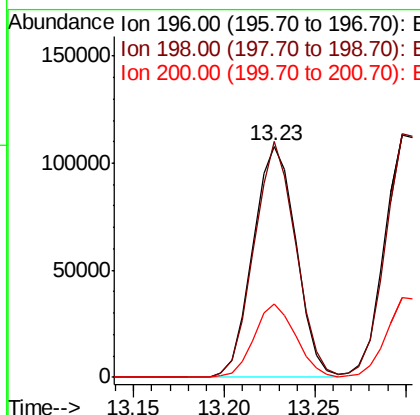
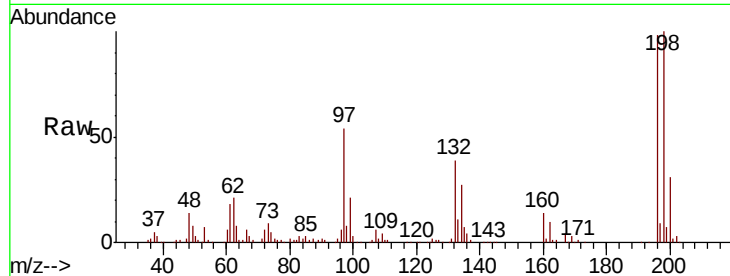
#43
 2,4,6-Trichlorophenol
 Concen: 51.010 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178755		
198	101.8	80.6	121.0	
200	32.0	26.1	39.1	

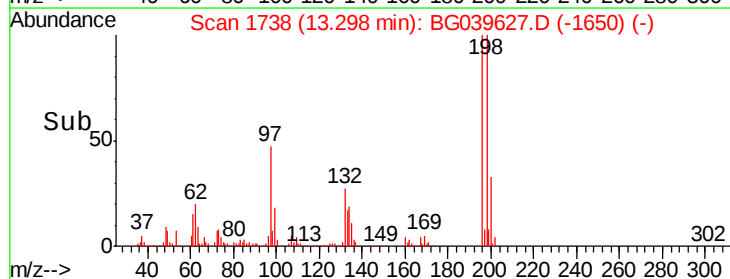
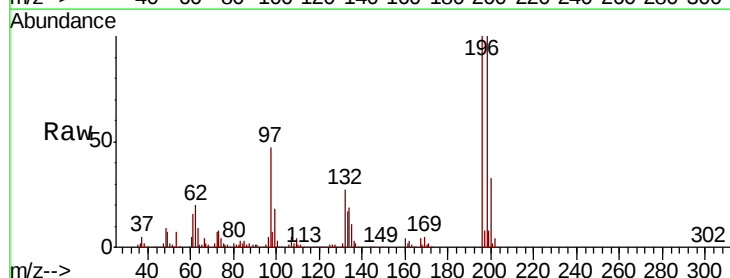
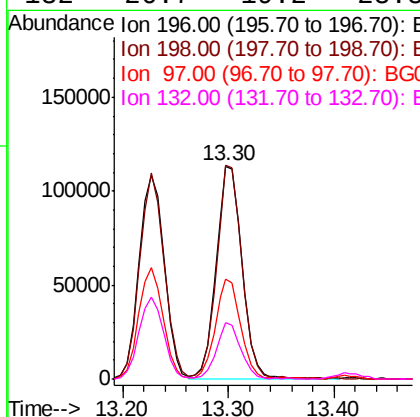
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#44
 2,4,5-Trichlorophenol
 Concen: 52.589 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193149		
198	100.5	78.5	117.7	
97	46.8	38.4	57.6	
132	26.7	19.2	28.8	





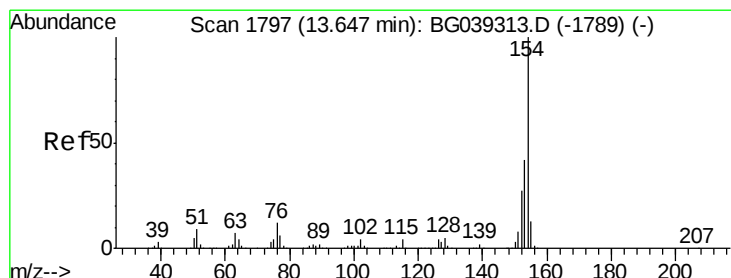
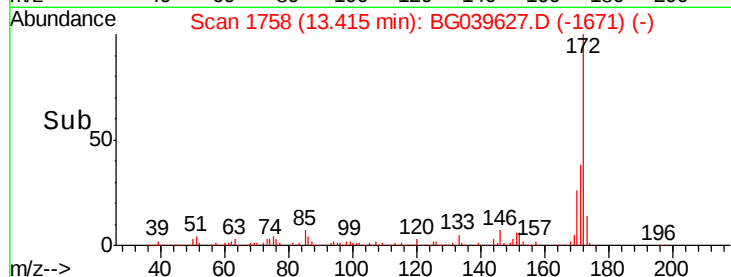
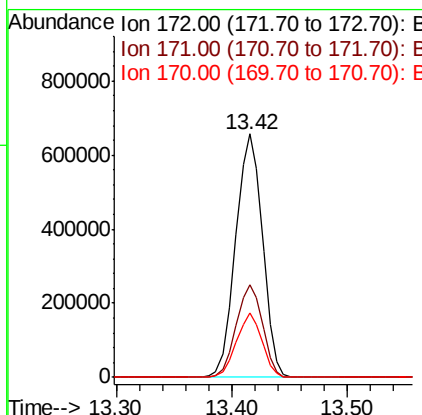
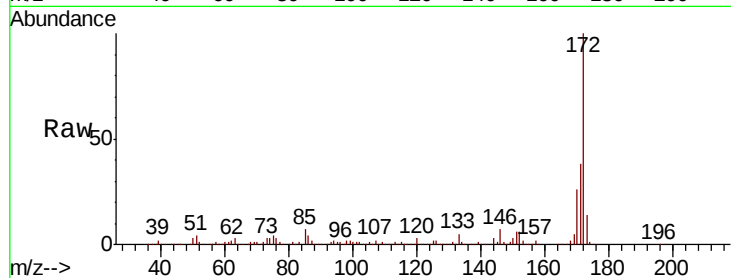
#45
2-Fluorobiphenyl
Concen: 84.519 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	26.3	20.2	30.4

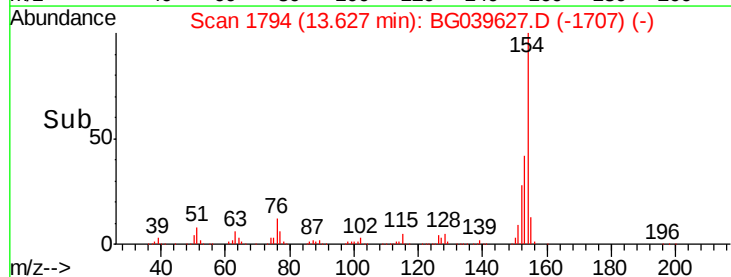
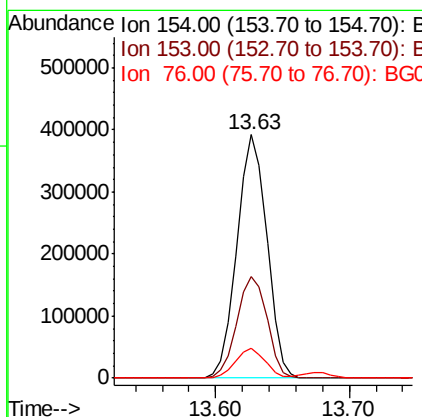
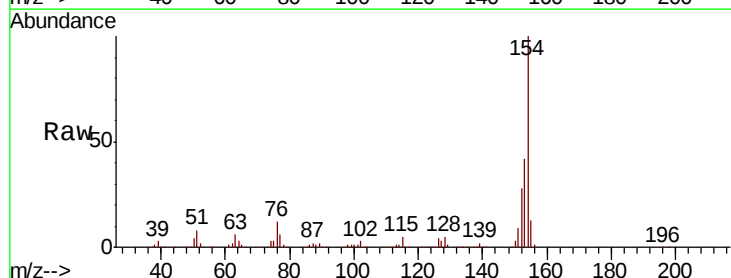
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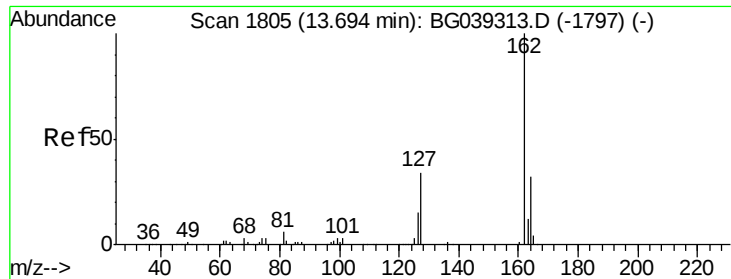
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#46
1,1'-Biphenyl
Concen: 40.796 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	12.2	0.0	32.4





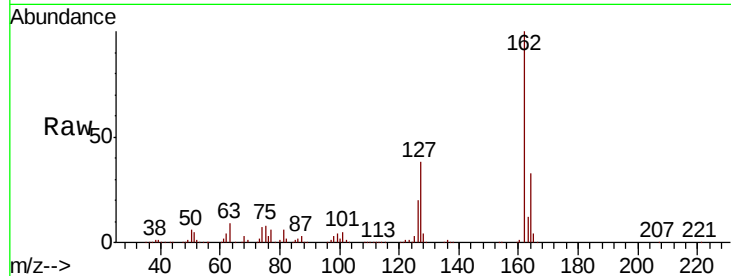
#47
2-Chloronaphthalene
Concen: 42.524 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	476787		
127	38.0		31.0	46.6
164	33.0		25.7	38.5

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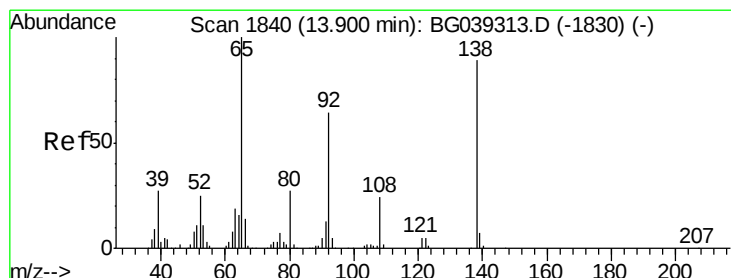
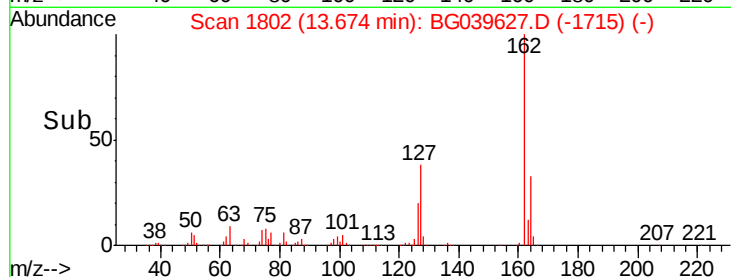
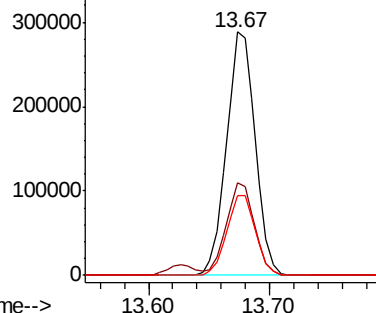


Abundance

Ion 162.00 (161.70 to 162.70): E

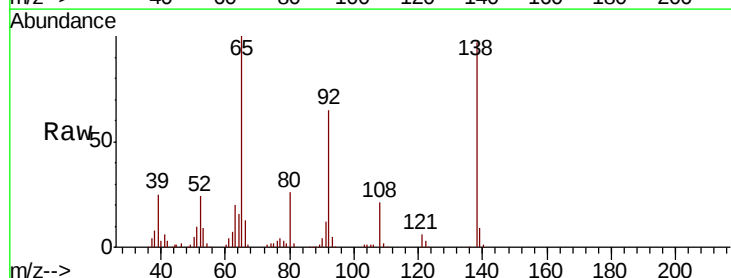
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 50.207 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	163193		
92	65.5		51.4	77.2
138	97.4		71.4	107.2

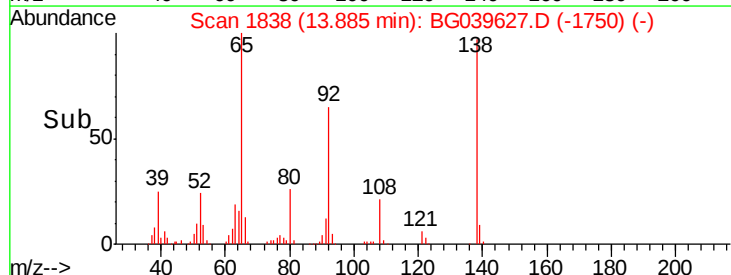
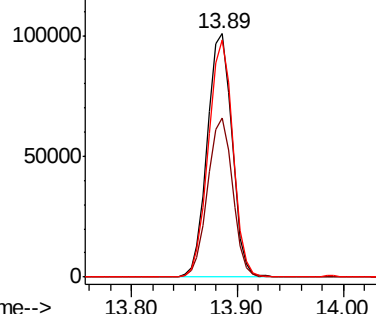


Abundance

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: 45.176 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

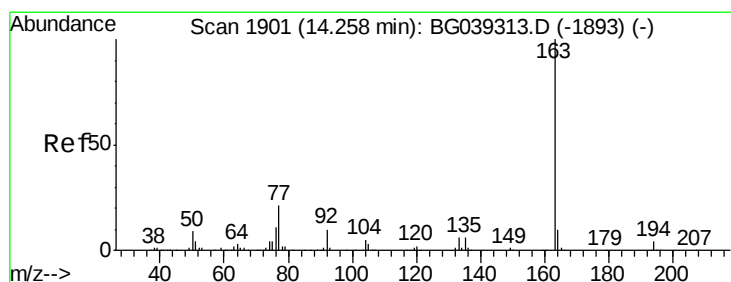
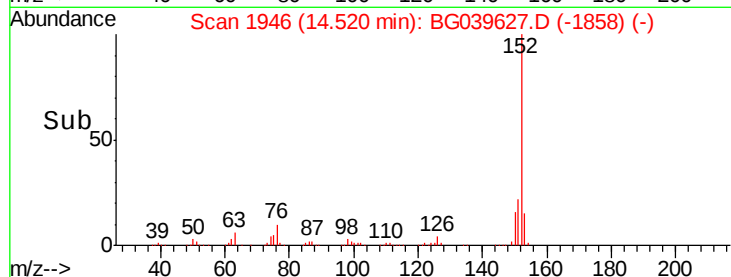
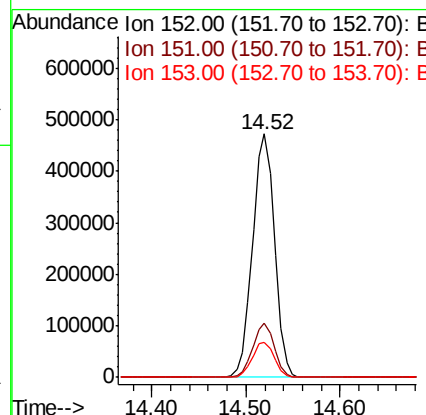
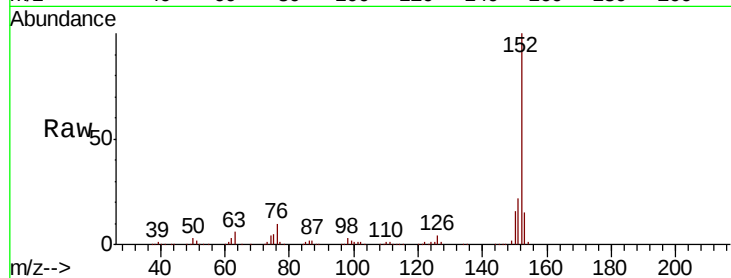
ClientSampleId :

PB117396BSD

Tot Ion:	152	Resp:	764299
Ion Ratio	Lower	Upper	
152	100		
151	22.0	16.8	25.2
153	14.6	11.7	17.5

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#50

Dimethylphthalate

Concen: 42.853 ng

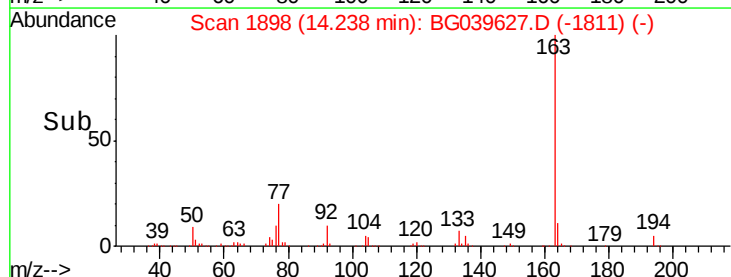
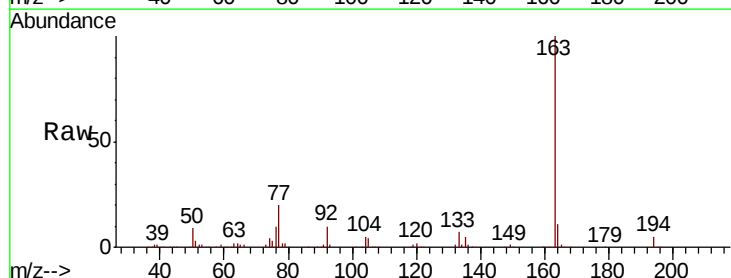
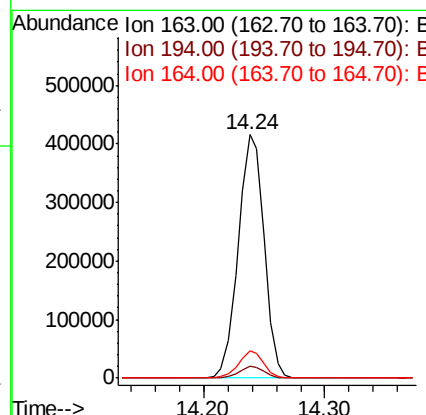
RT: 14.24 min Scan# 1898

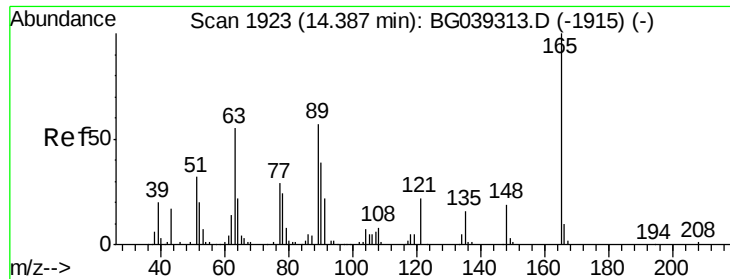
Delta R.T. -0.02 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	163	Resp:	619972
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	11.0	8.4	12.6





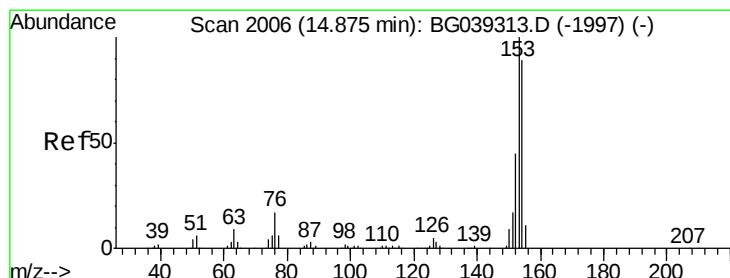
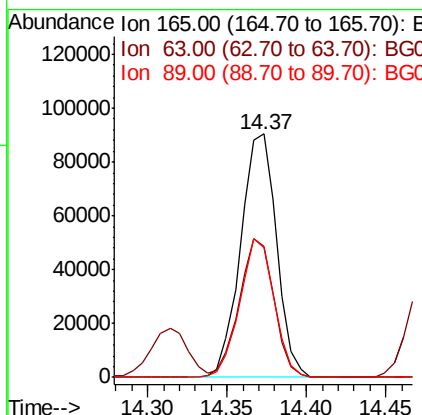
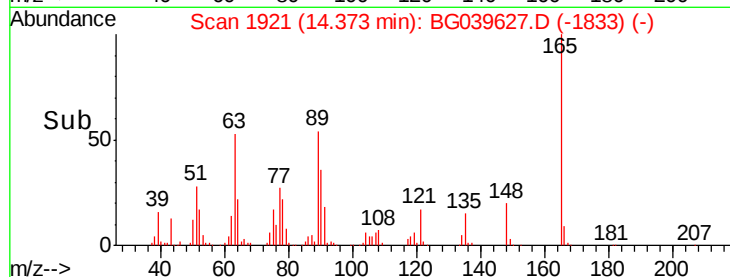
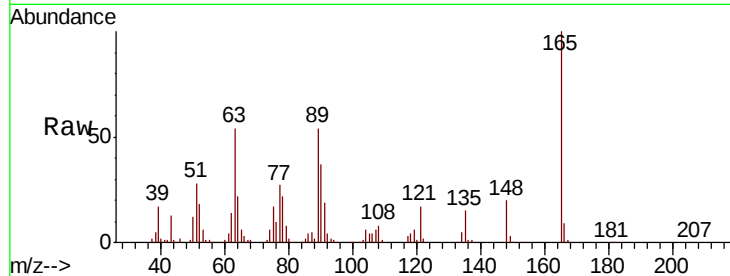
#51
 2,6-Dinitrotoluene
 Concen: 51.948 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	142152		
63	53.6	47.0	70.6	
89	53.5	45.8	68.8	

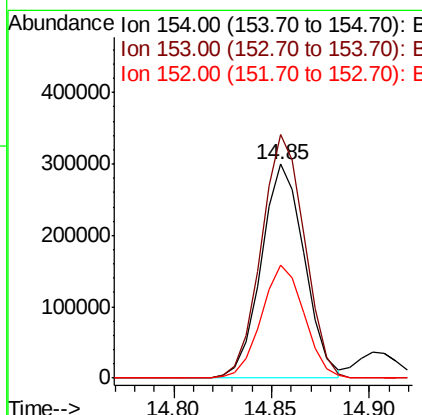
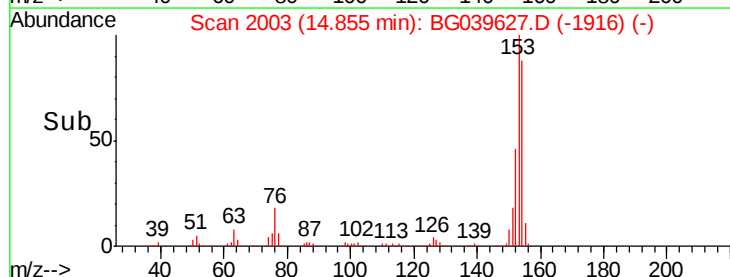
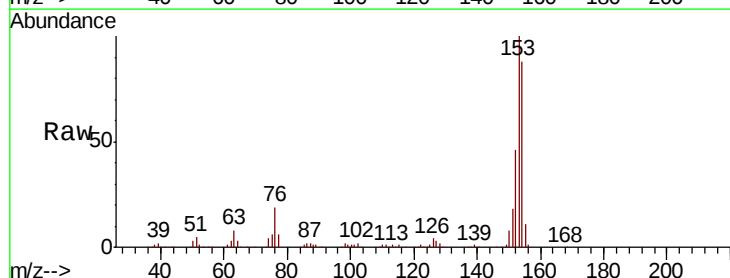
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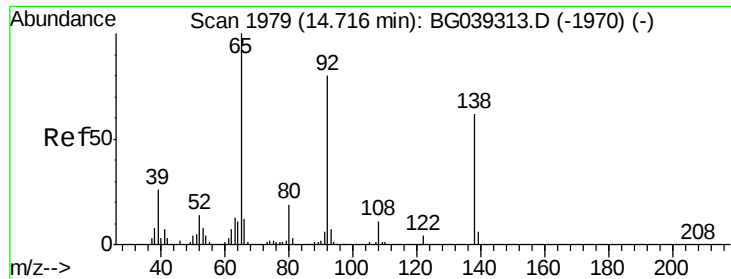
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#52
 Acenaphthene
 Concen: 41.648 ng
 RT: 14.85 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	457370		
153	113.9	90.1	135.1	
152	52.8	40.9	61.3	





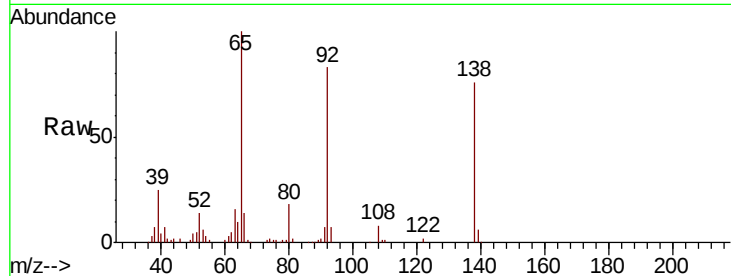
#53
3-Nitroaniline
Concen: 19.866 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

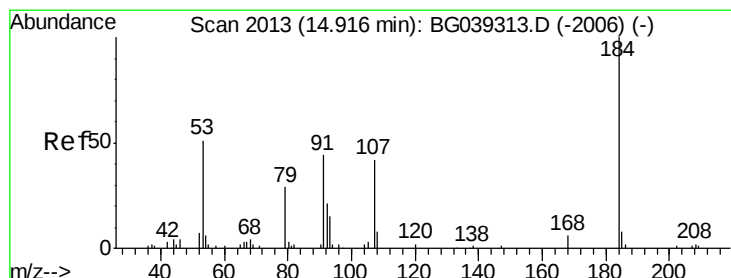
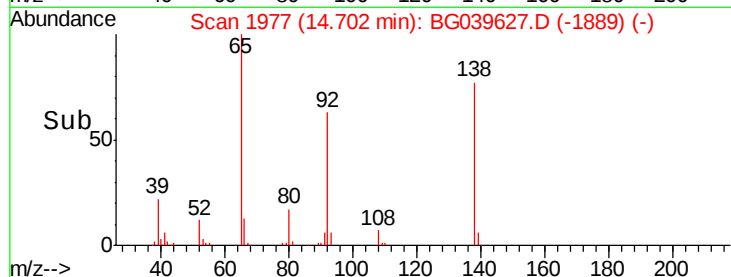
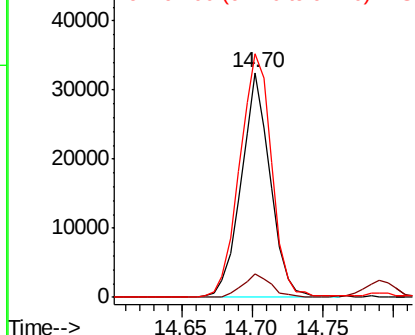
Tot Ion:138 Resp: 46694
Ion Ratio Lower Upper
138 100
108 10.7 13.8 20.8#
92 108.3 103.7 155.5

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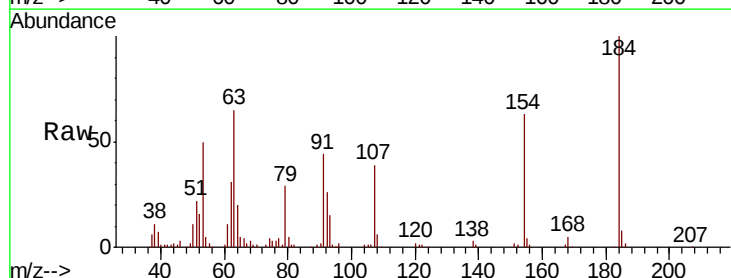


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

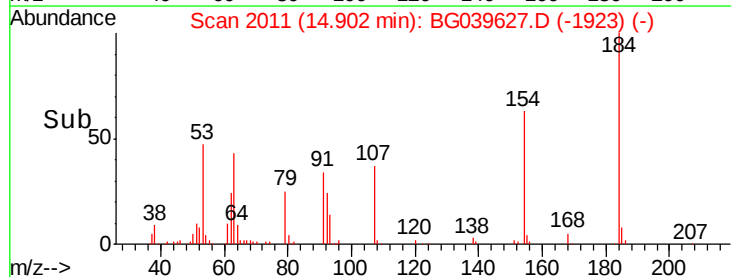
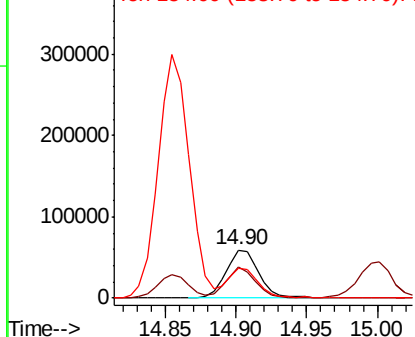


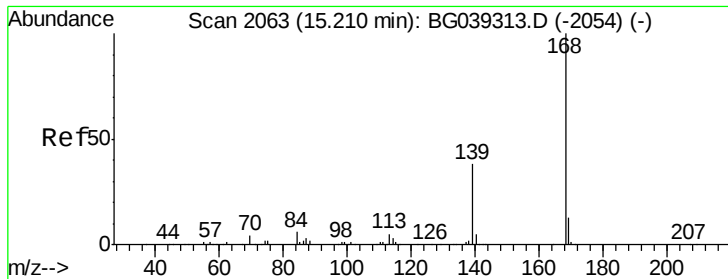
#54
2,4-Dinitrophenol
Concen: 80.023 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion:184 Resp: 95721
Ion Ratio Lower Upper
184 100
63 64.6 50.9 76.3
154 62.6 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





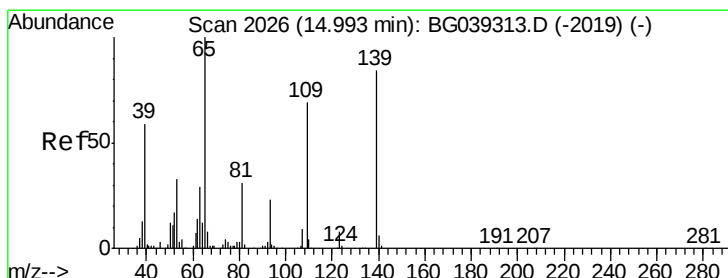
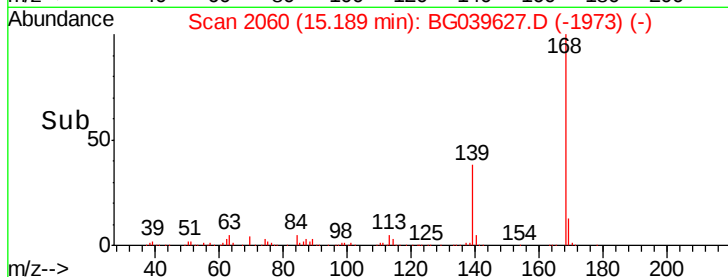
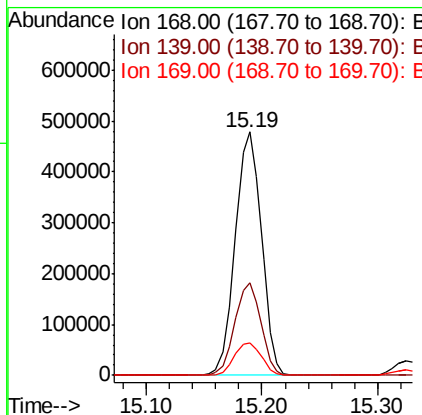
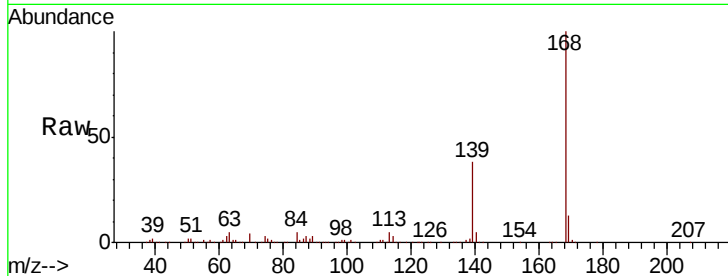
#55
Dibenzofuran
Concen: 42.797 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	13.5	10.6	16.0

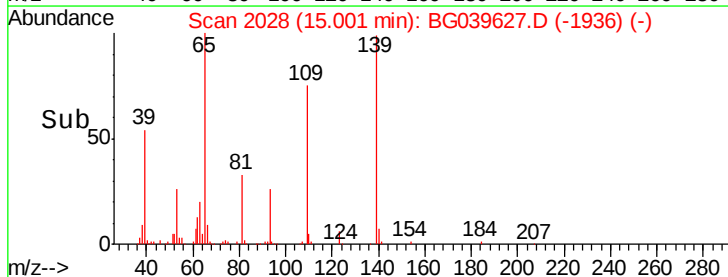
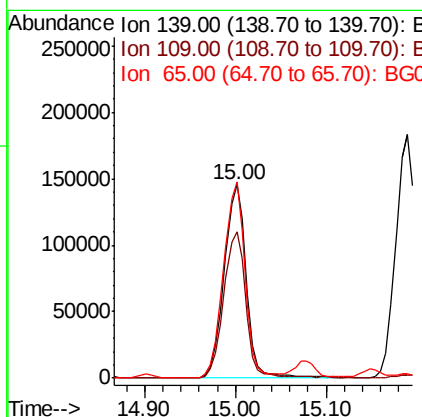
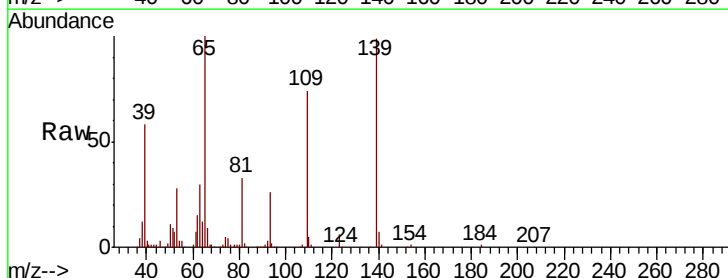
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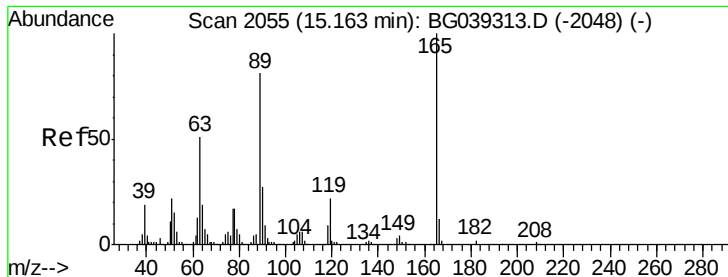
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#56
4-Nitrophenol
Concen: 93.140 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	61.9	101.9
65	101.3	99.1	139.1





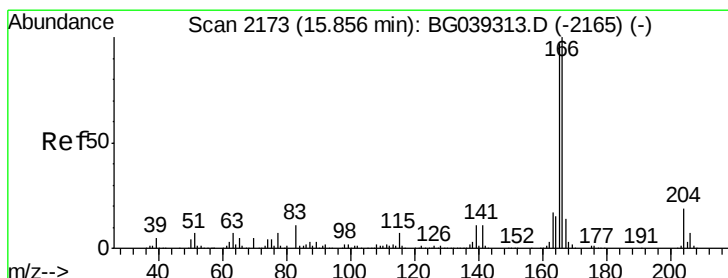
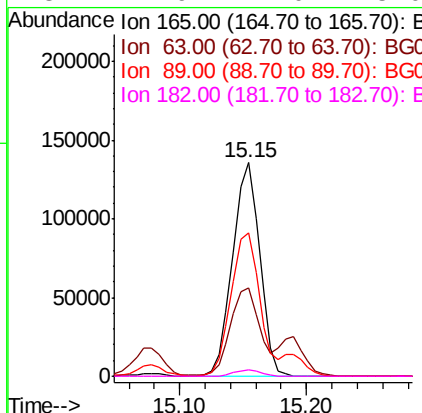
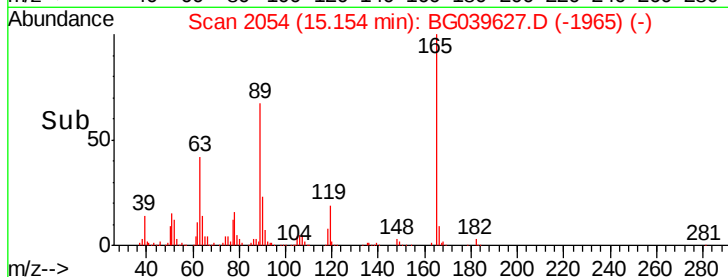
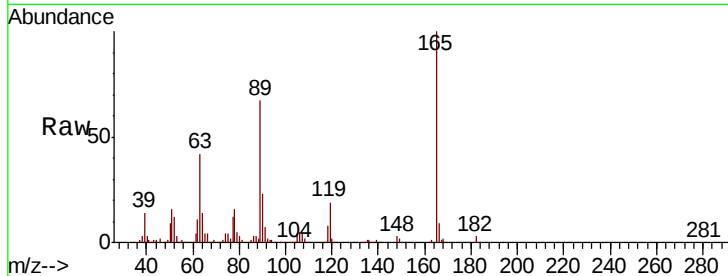
#57
 2,4-Dinitrotoluene
 Concen: 56.538 ng
 RT: 15.15 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		201580		
63	41.6	41.0	61.6		
89	67.1	64.6	96.8		
182	2.9	2.0	3.0		

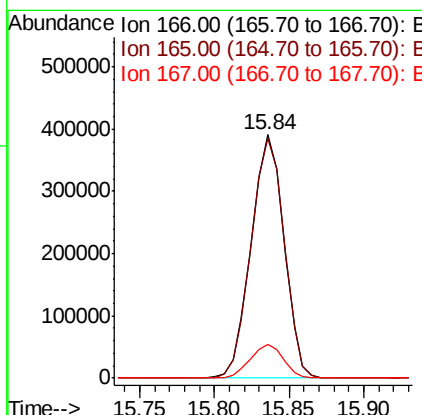
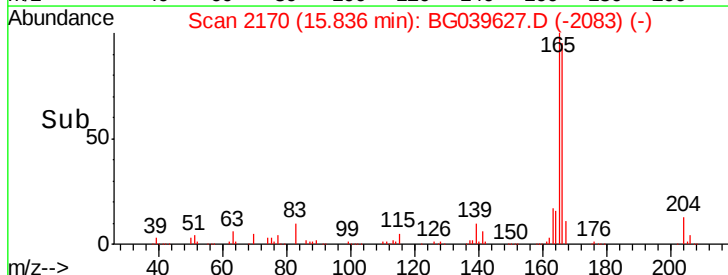
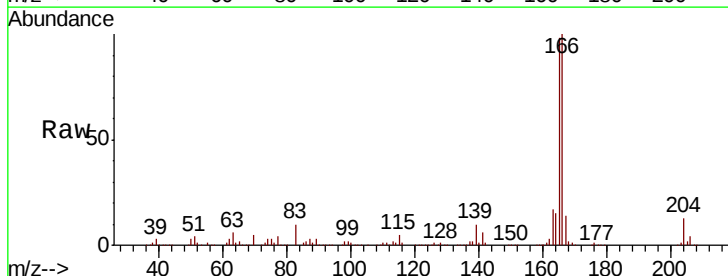
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#58
 Fluorene
 Concen: 45.153 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		592668		
165	98.4	77.9	116.9		
167	13.6	10.8	16.2		





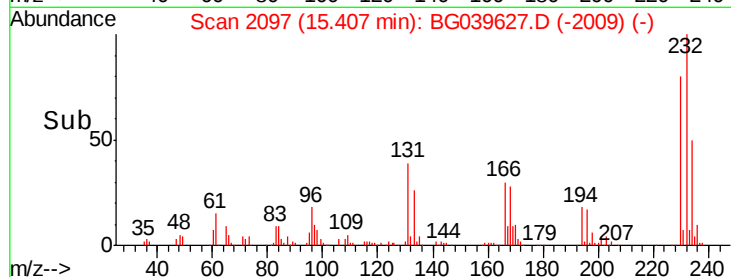
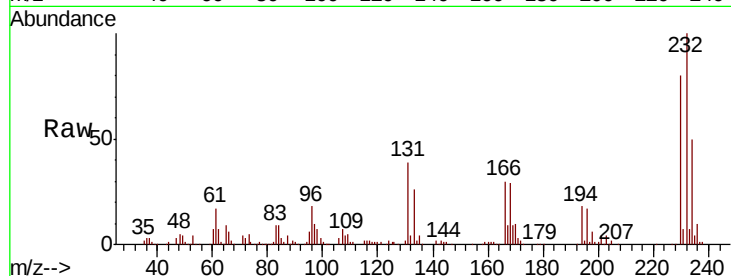
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.341 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

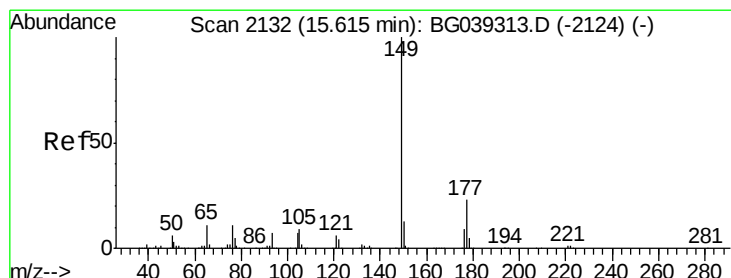
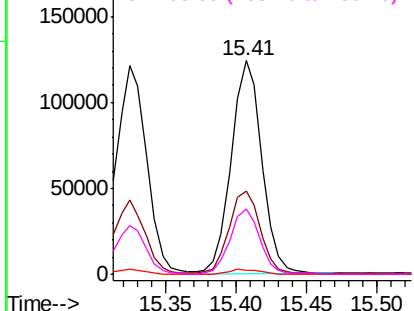
Tot Ion	Ratio	Resp	Lower	Upper
232	100	186874		
131	39.6		34.9	52.3
130	2.3		2.0	3.0
166	30.2		24.1	36.1

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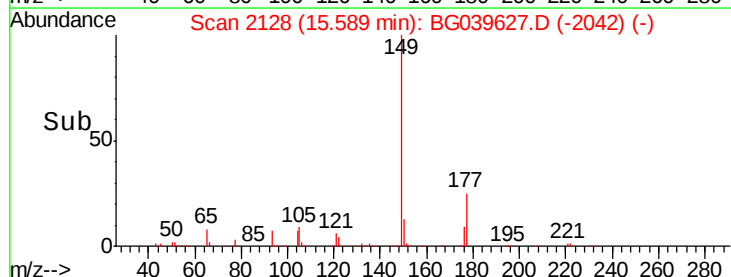
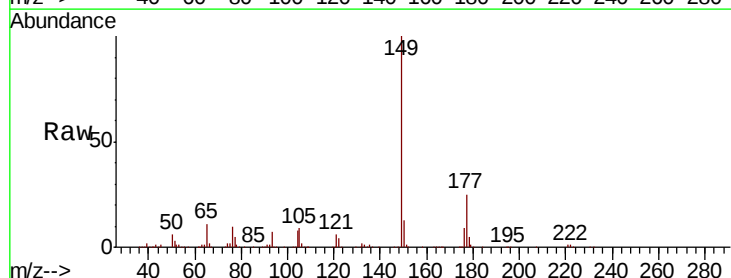


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

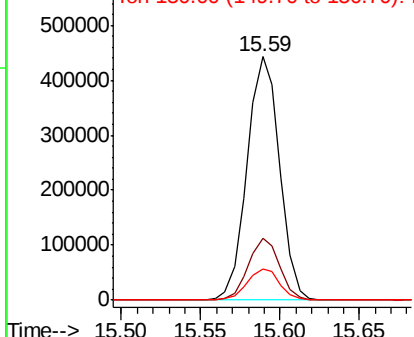


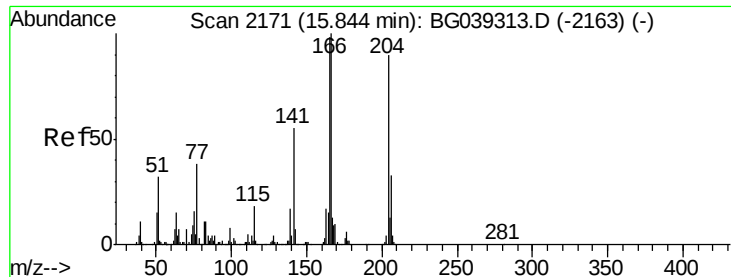
#60
 Diethylphthalate
 Concen: 42.022 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.03 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	628572		
177	25.2		18.3	27.5
150	12.9		10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 42.813 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

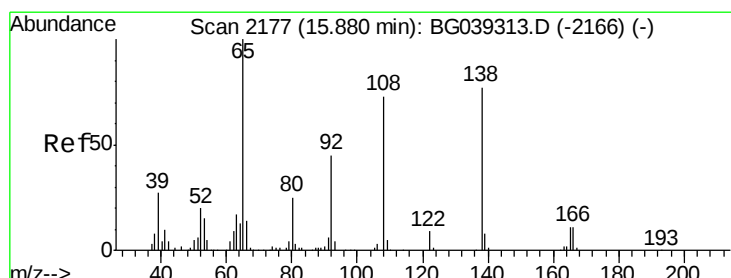
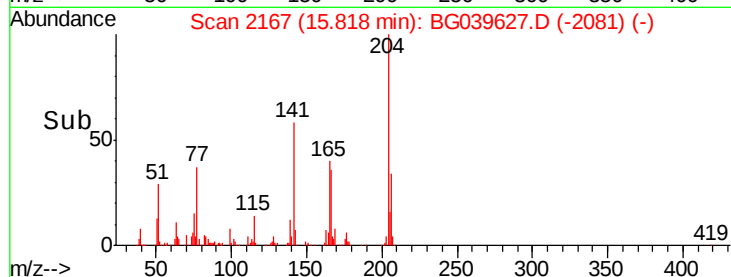
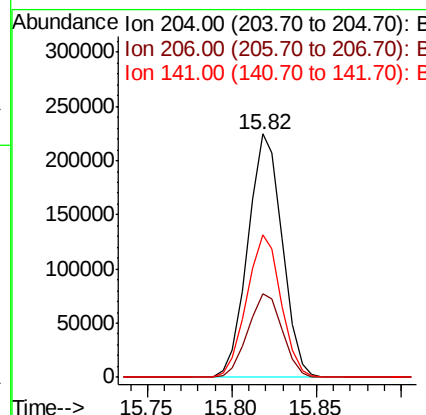
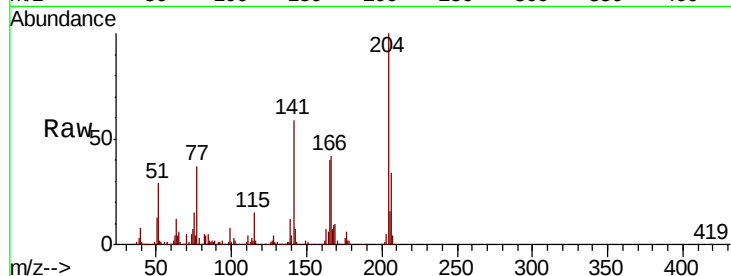
ClientSampleId :

PB117396BSD

Tot Ion:	204	Resp:	318199
Ion Ratio	Lower	Upper	
204	100		
206	34.4	29.2	43.8
141	58.7	49.0	73.4

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#62

4-Nitroaniline

Concen: 49.119 ng

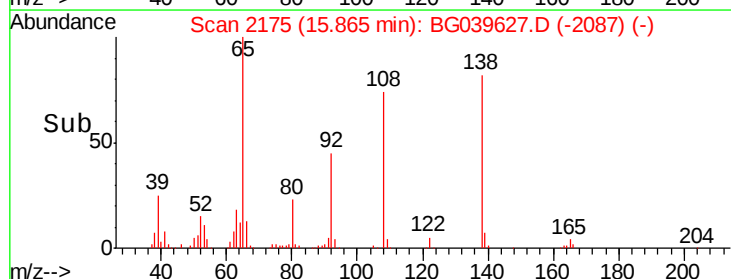
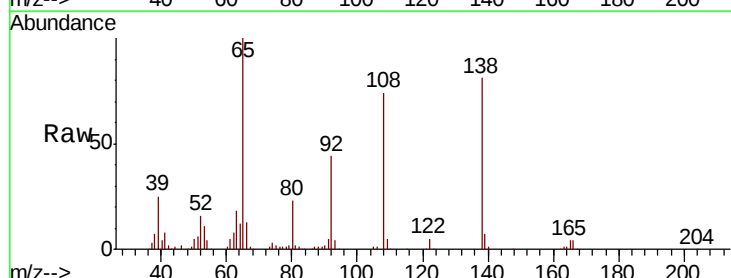
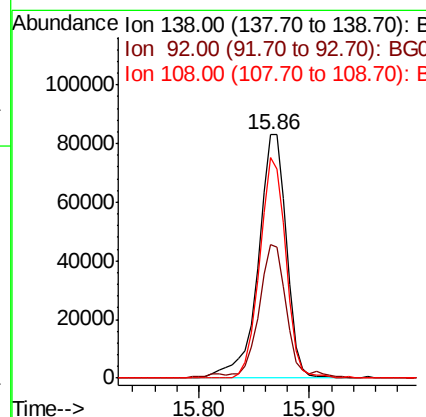
RT: 15.86 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	138	Resp:	149342
Ion Ratio	Lower	Upper	
138	100		
92	54.8	38.7	78.7
108	90.6	74.6	114.6





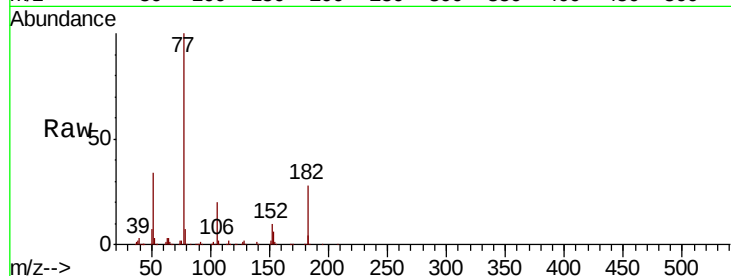
#63
Azobenzene
Concen: 38.641 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.03 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

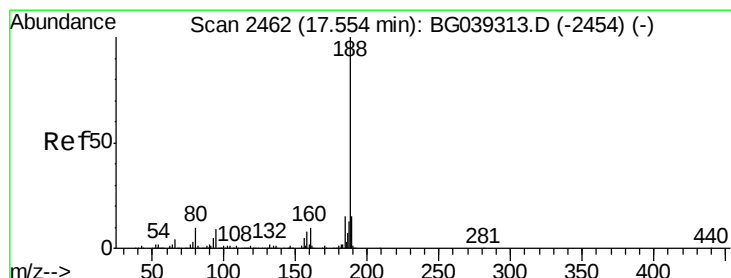
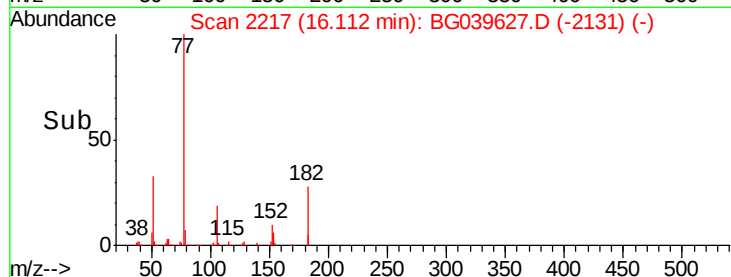
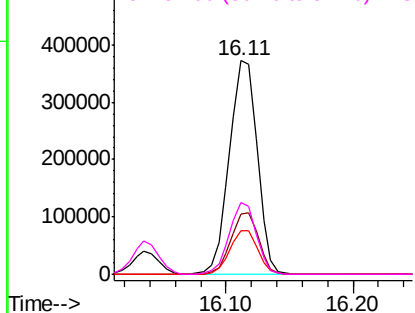
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		564945		
182	28.2	6.4	46.4		
105	20.4	0.0	39.8		
51	33.5	14.1	54.1		

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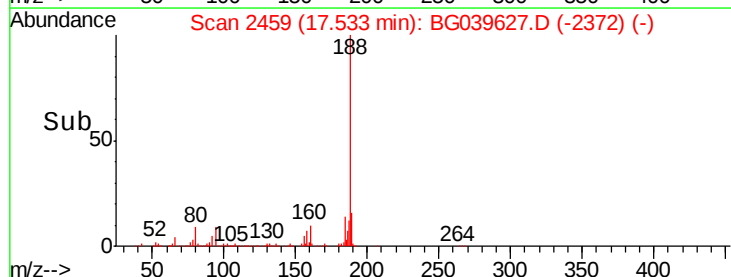
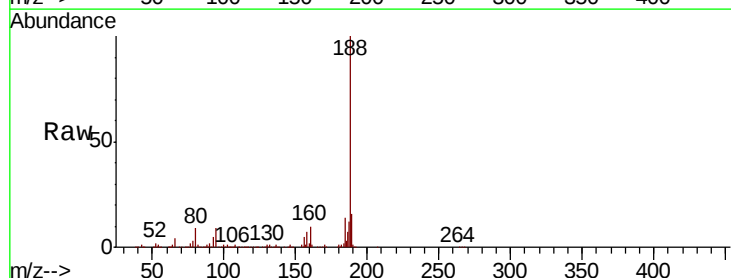
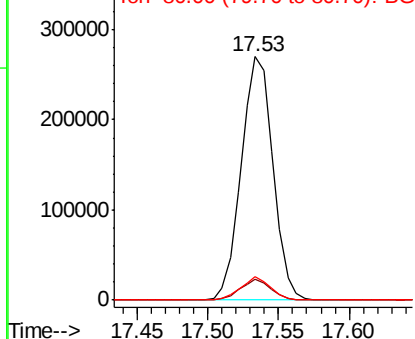
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

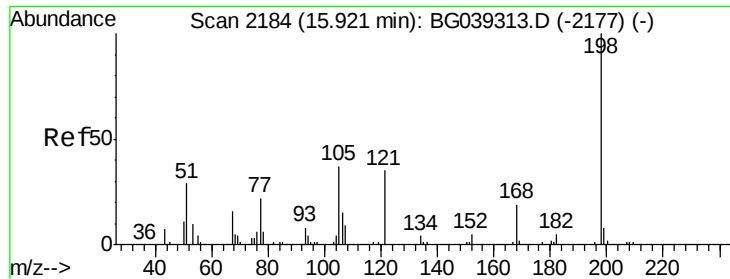


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		424987		
94	8.8	6.9	10.3		
80	9.4	8.1	12.1		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





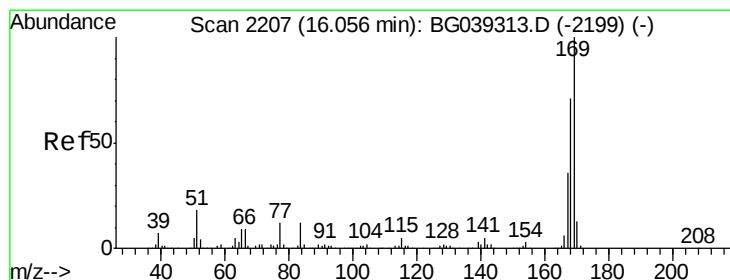
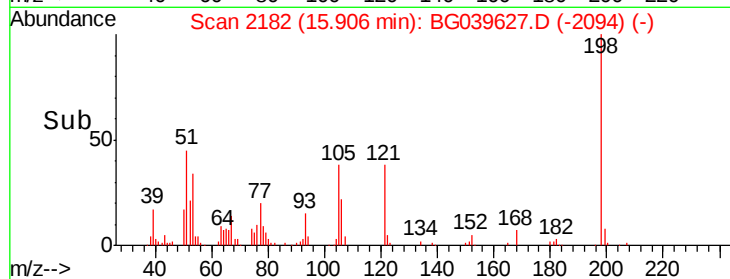
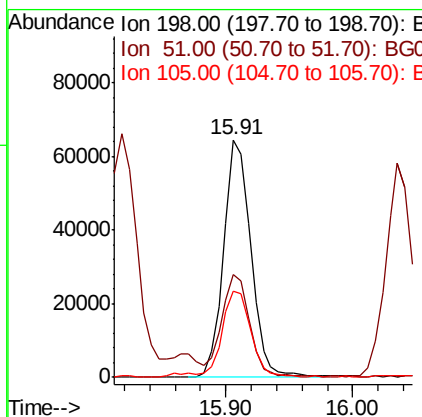
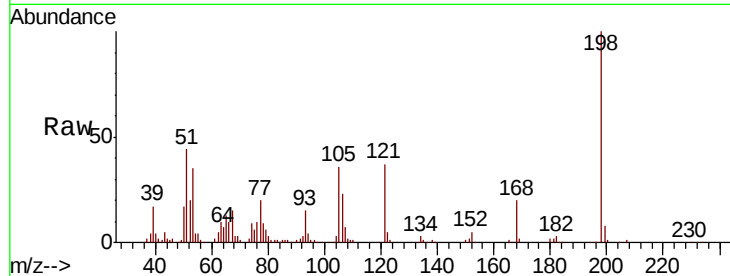
#65
4,6-Dinitro-2-methylphenol
Concen: 54.473 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	96147		
51	43.5	27.4	67.4	
105	36.4	19.7	59.7	

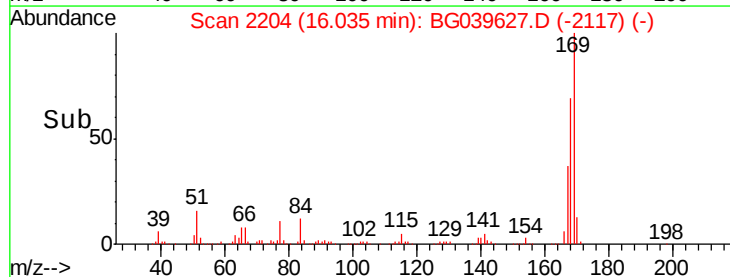
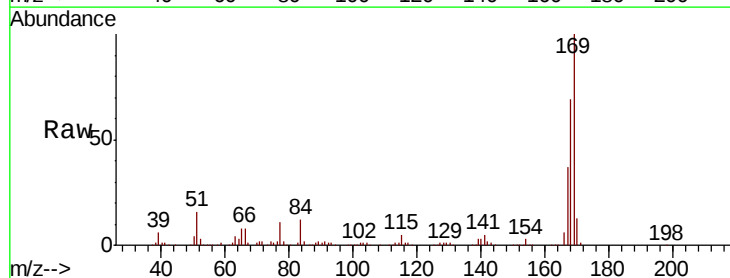
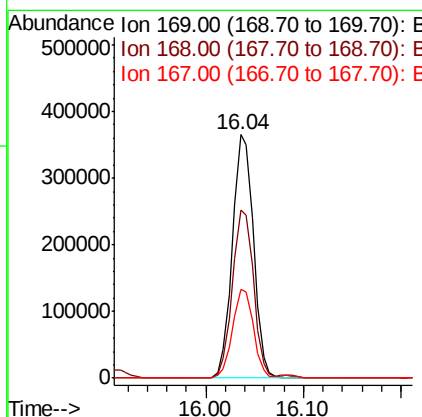
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#66
n-Nitrosodiphenylamine
Concen: 42.318 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	546855		
168	68.9	56.6	85.0	
167	36.6	28.8	43.2	





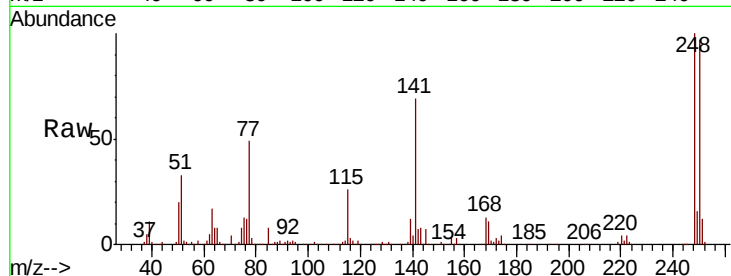
#67
4-Bromophenyl-phenylether
Concen: 44.873 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.6	116.4
141	69.4	63.9	95.9

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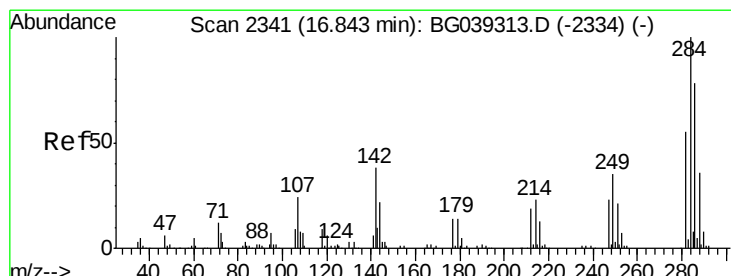
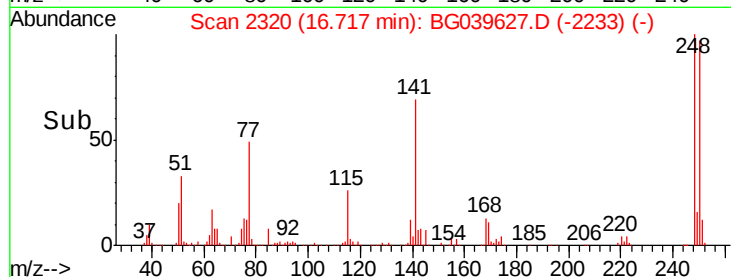
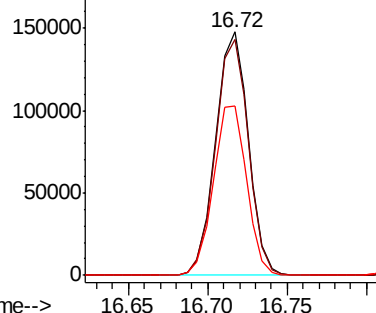


Abundance

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: 46.031 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

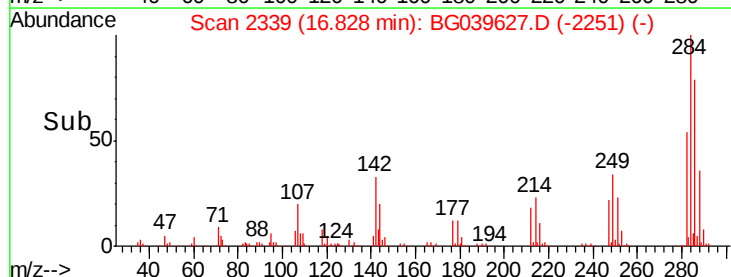
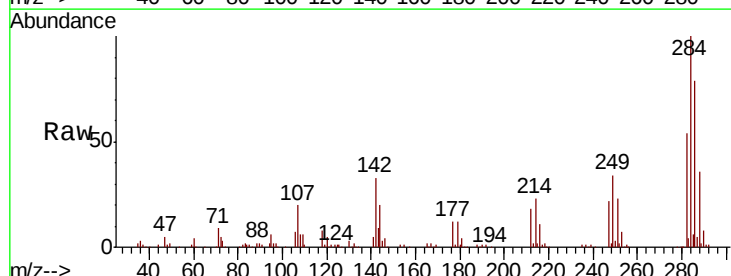
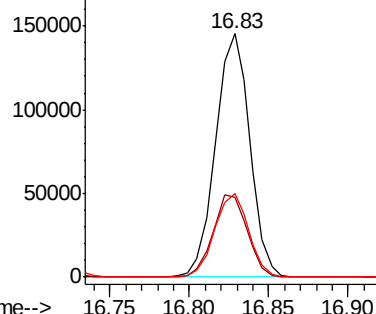
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	30.6	45.8
249	34.5	28.2	42.2

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: 43.690 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

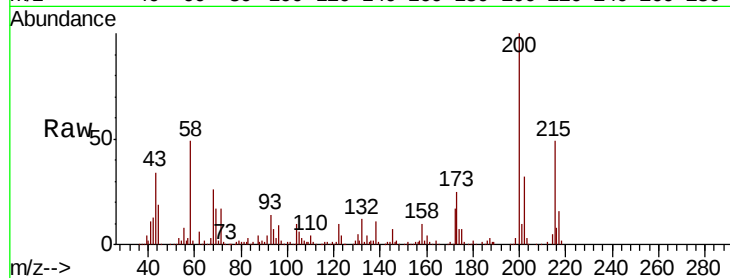
ClientSampleId :

PB117396BSD

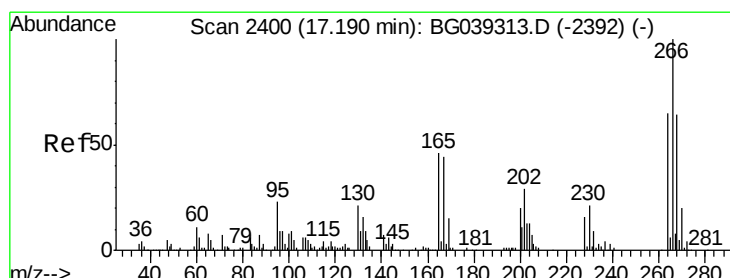
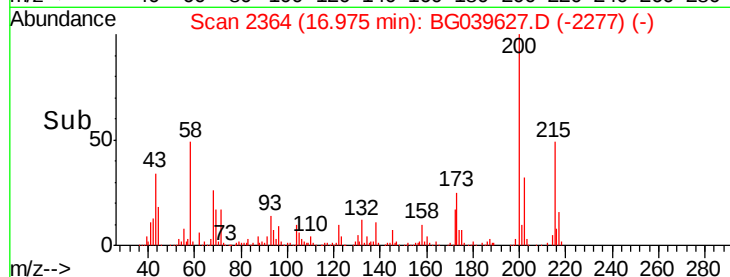
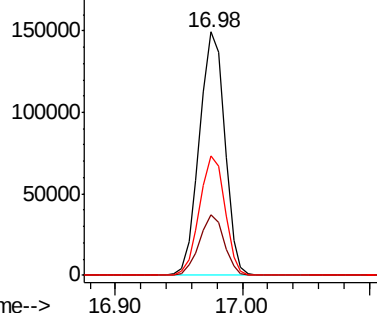
Tot Ion:	200	Resp:	206321
Ion Ratio	Lower	Upper	
200	100		
173	24.7	3.9	43.9
215	49.3	30.9	70.9

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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: 76.946 ng

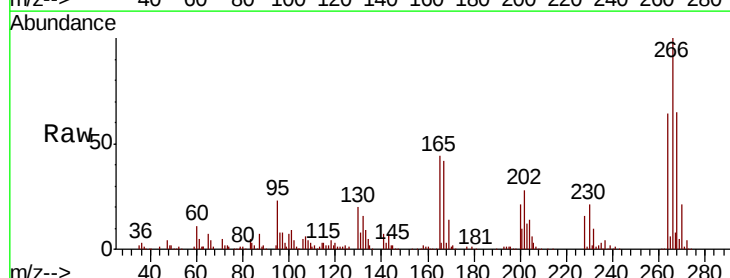
RT: 17.17 min Scan# 2398

Delta R.T. -0.01 min

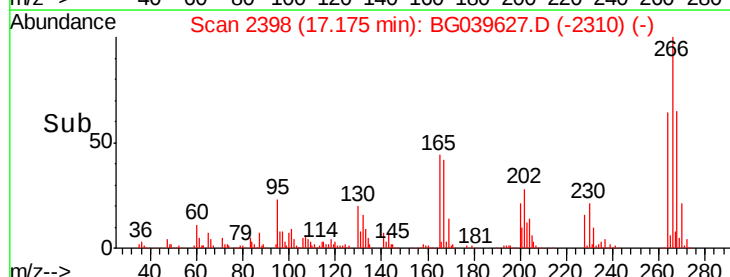
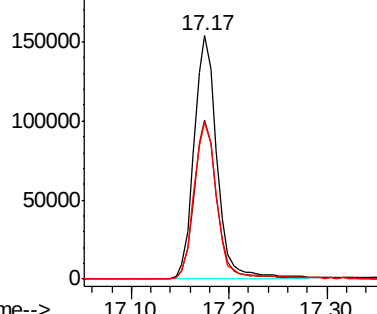
Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	266	Resp:	252971
Ion Ratio	Lower	Upper	
266	100		
268	65.2	51.1	76.7
264	64.3	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





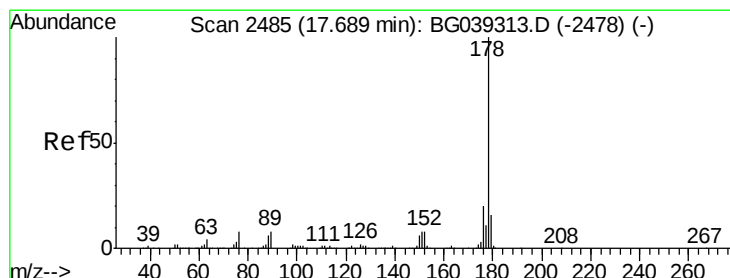
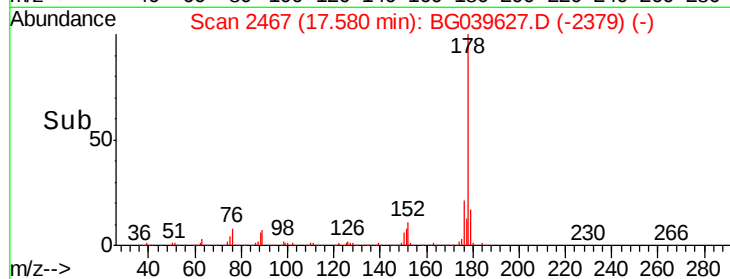
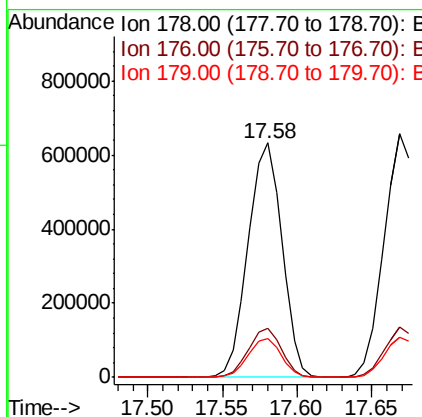
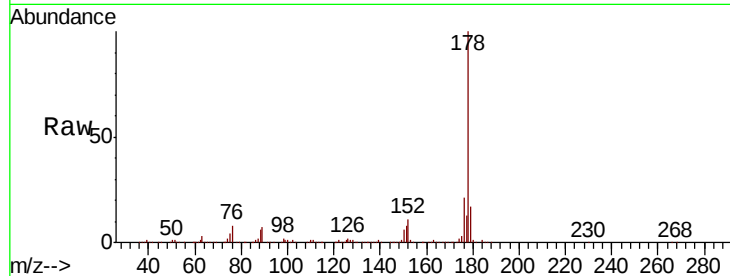
#71
Phenanthrene
Concen: 45.157 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.4
179	16.6	12.6	19.0

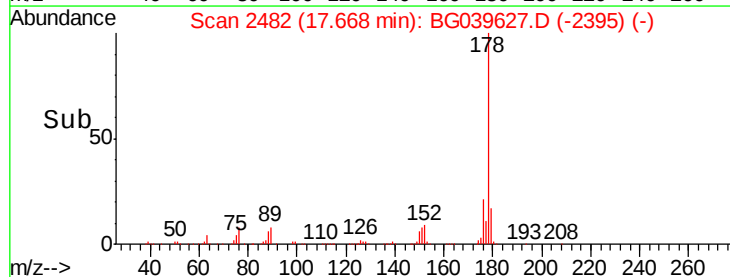
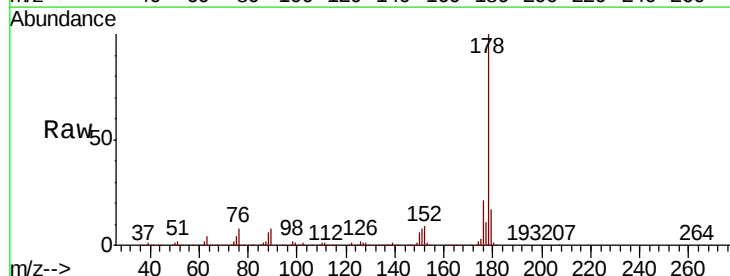
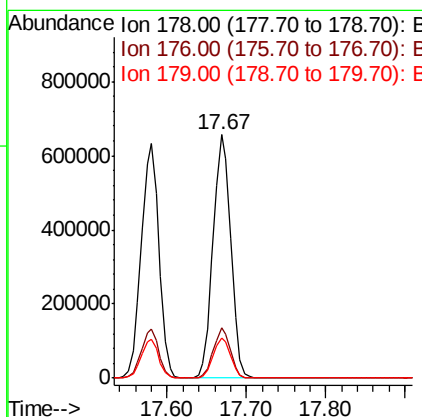
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#72
Anthracene
Concen: 46.962 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.6
179	16.6	12.5	18.7





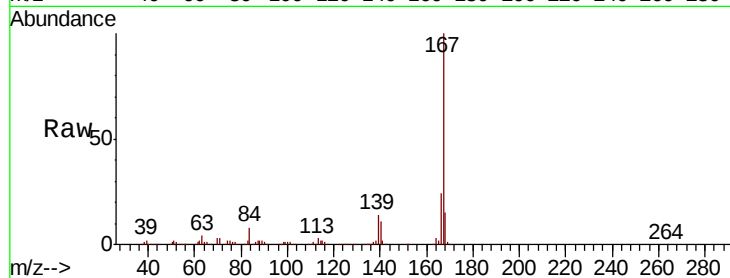
#73
 Carbazole
 Concen: 41.851 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.4	29.2
139	13.9	10.8	16.2

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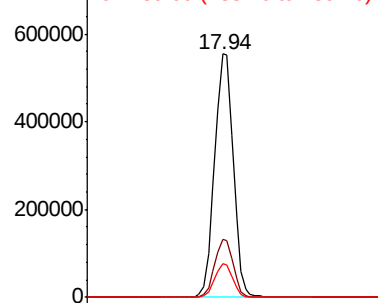


Abundance

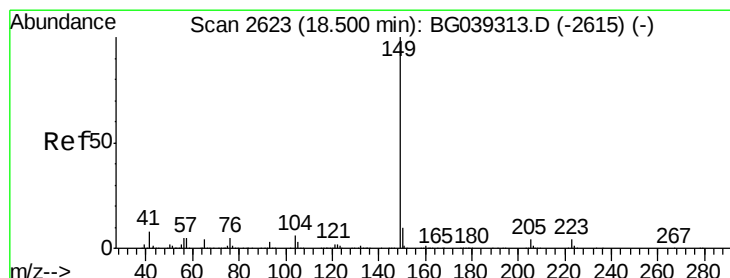
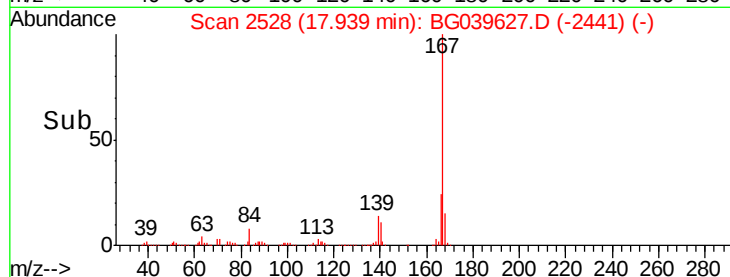
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

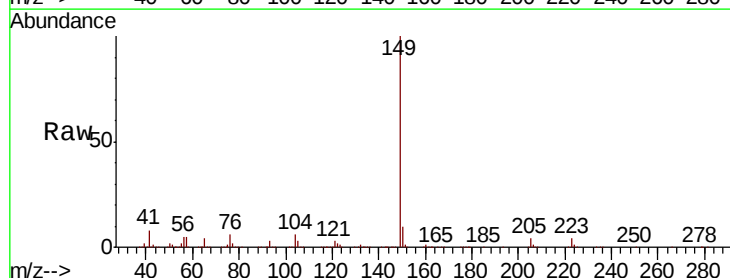


Time-->



#74
 Di-n-butylphthalate
 Concen: 42.736 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.03 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.6	4.5	6.7

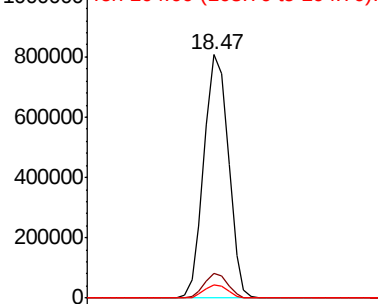


Abundance

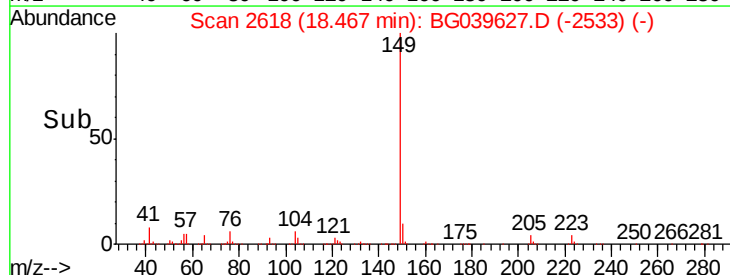
Ion 149.00 (148.70 to 149.70): E

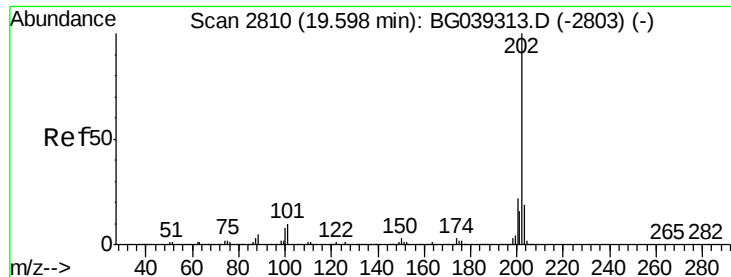
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 47.635 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

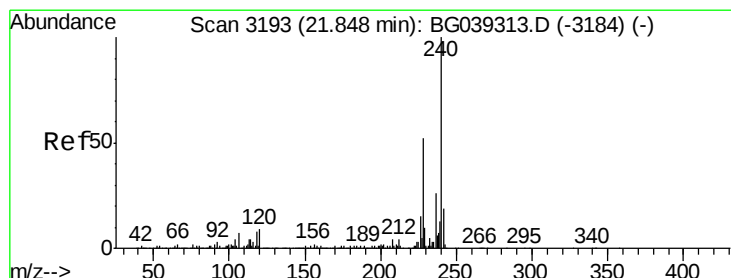
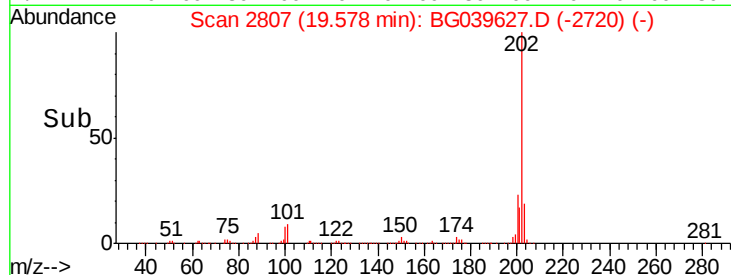
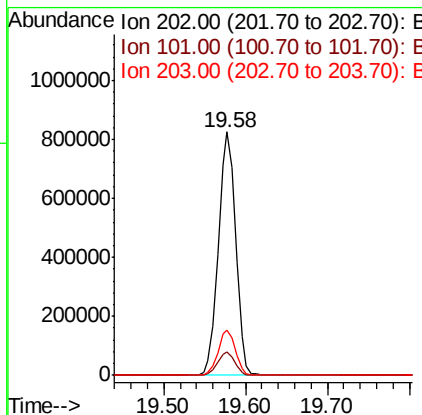
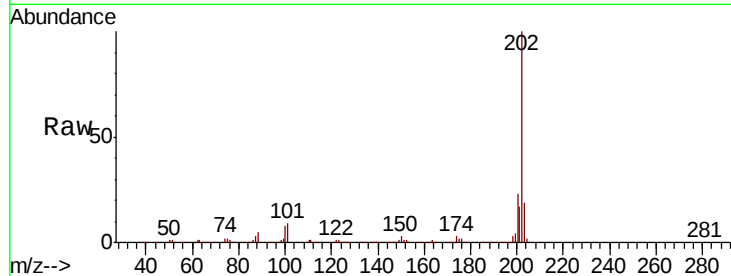
ClientSampleId :

PB117396BSD

Tot Ion:	202	Resp:	1216141
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.0
203	18.8	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

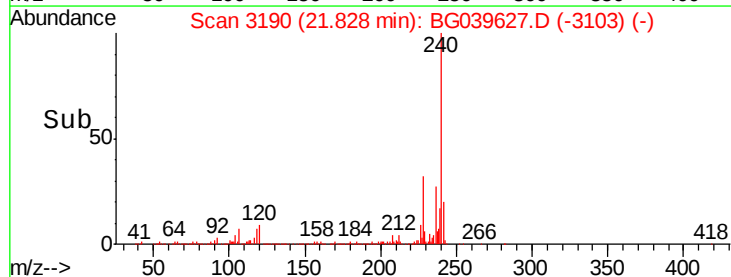
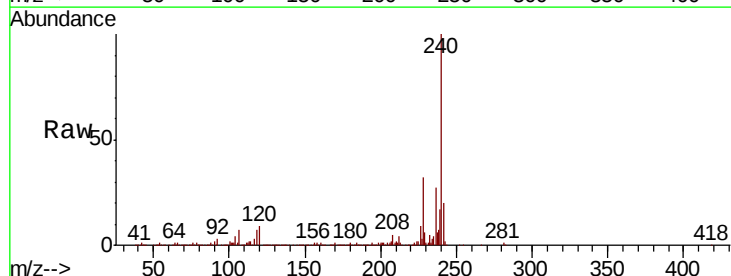
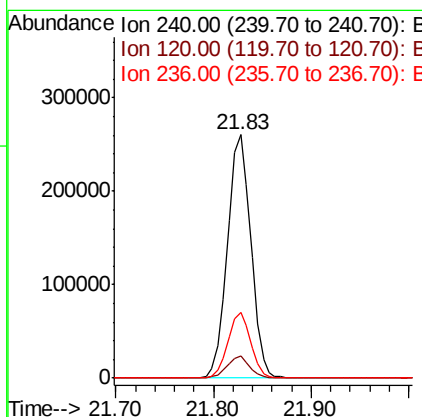
RT: 21.83 min Scan# 3190

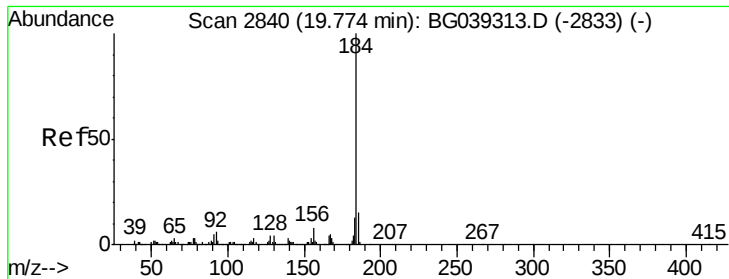
Delta R.T. -0.02 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	240	Resp:	433784
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.0	10.6
236	26.8	21.0	31.4





#77

Benzidine

Concen: 19.959 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

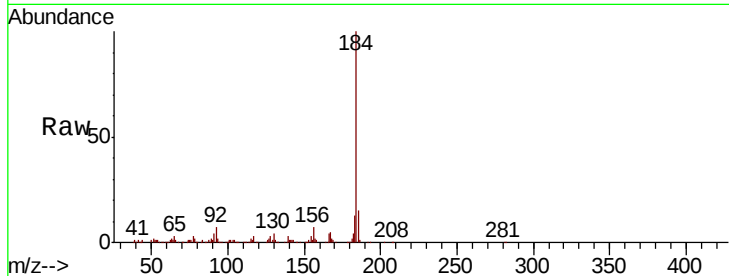
ClientSampled :

PB117396BSD

Tot Ion:	184	Resp:	283860
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	13.1	10.6	15.8

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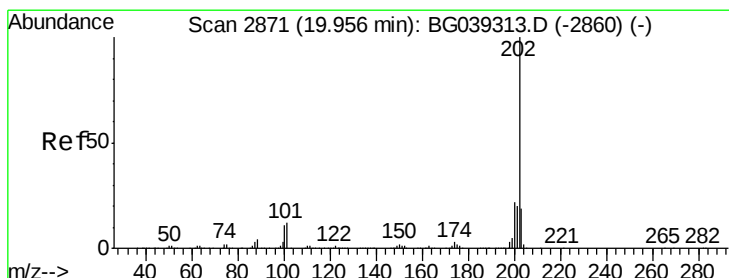
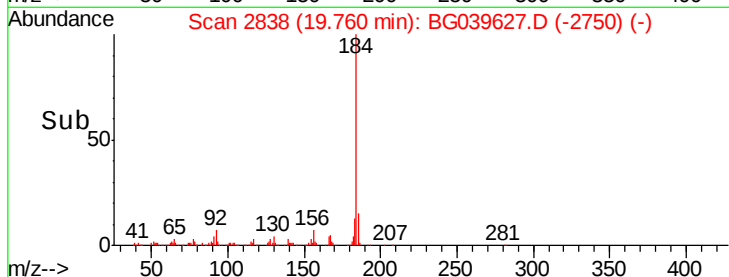
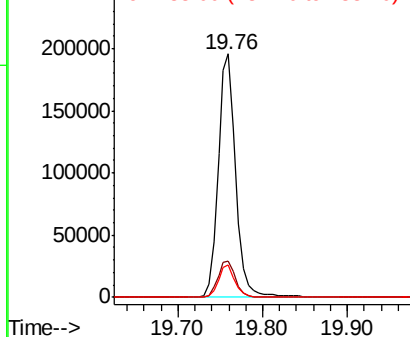


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.915 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

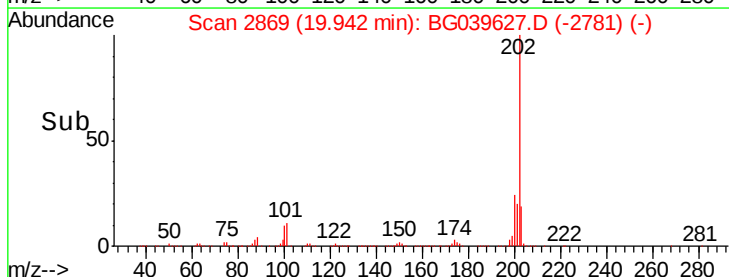
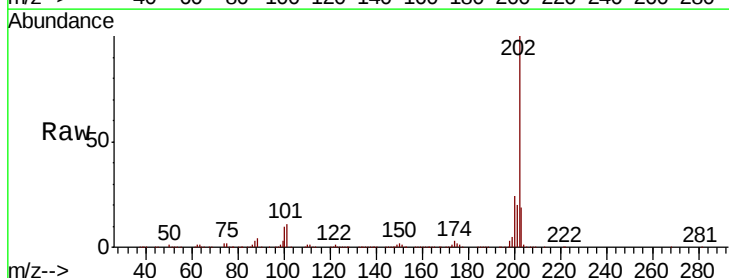
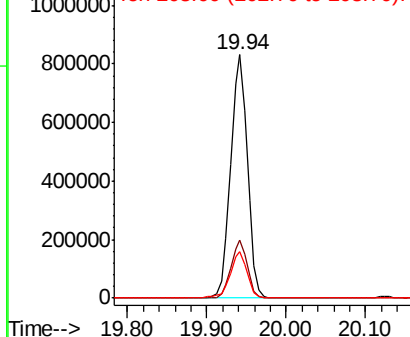
Tgt Ion:	202	Resp:	1212885
Ion Ratio	Lower	Upper	
202	100		
200	23.7	17.8	26.8
203	19.0	15.3	22.9

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





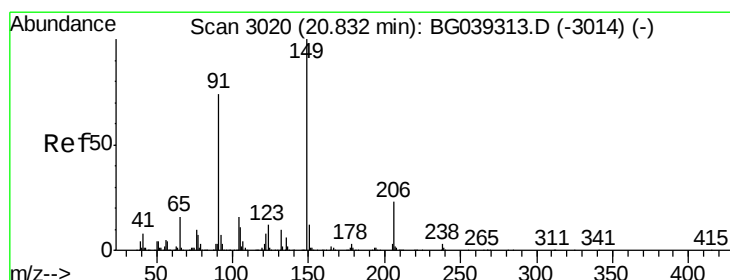
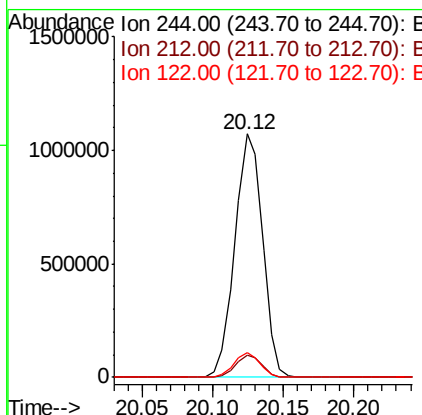
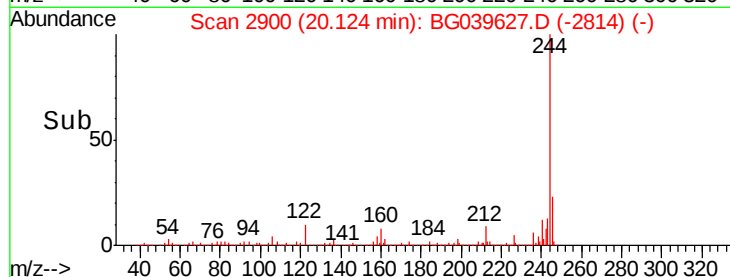
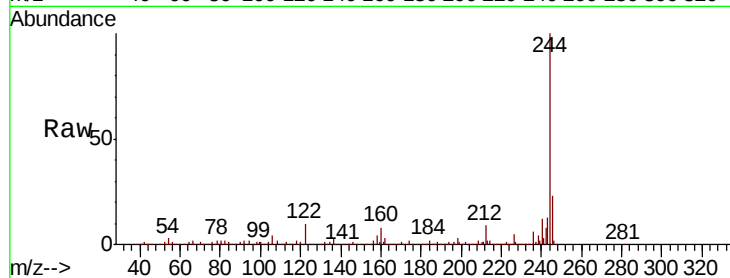
#79
 Terphenyl-d14
 Concen: 71.666 ng
 RT: 20.12 min Scan# 2900
 Delta R.T. -0.03 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	10.1	8.4	12.6

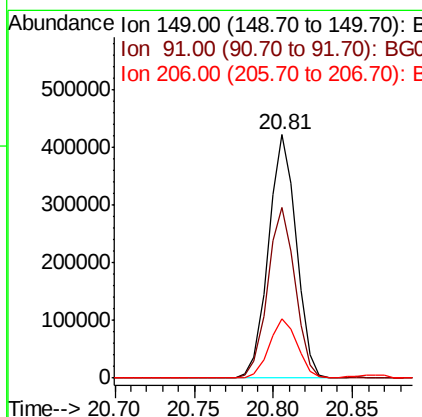
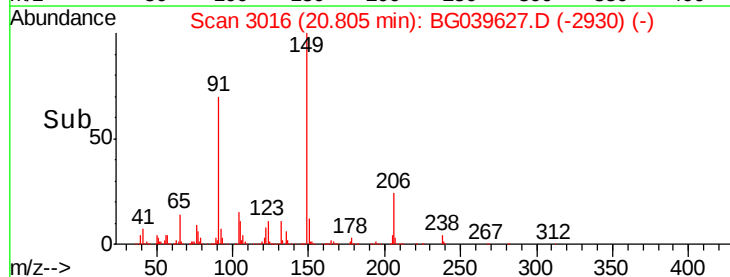
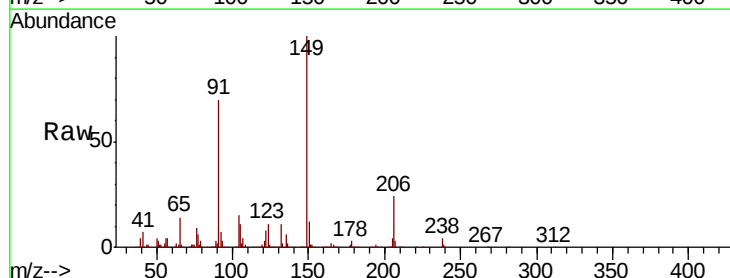
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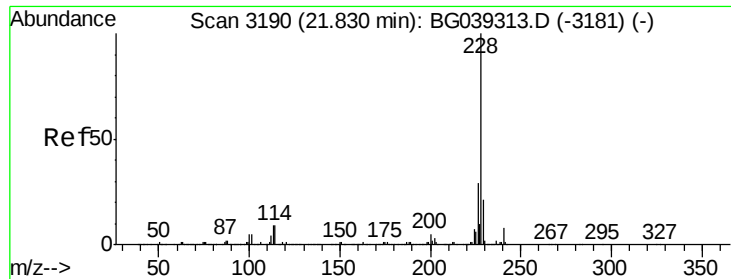
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 2/27/2019 4:21:57 PM



#80
 Butylbenzylphthalate
 Concen: 45.533 ng
 RT: 20.81 min Scan# 3016
 Delta R.T. -0.03 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	59.5	89.3
206	24.4	18.6	27.8





#81

Benzo(a)anthracene

Concen: 46.372 ng

RT: 21.80 min Scan# 3186

Delta R.T. -0.03 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

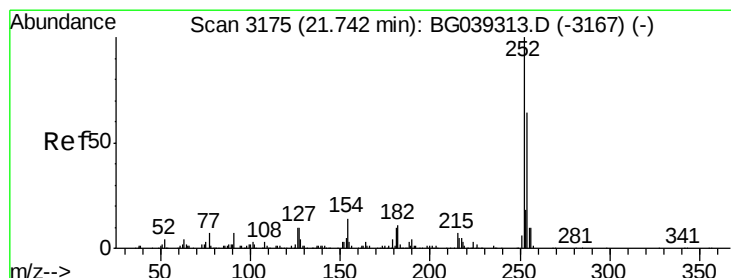
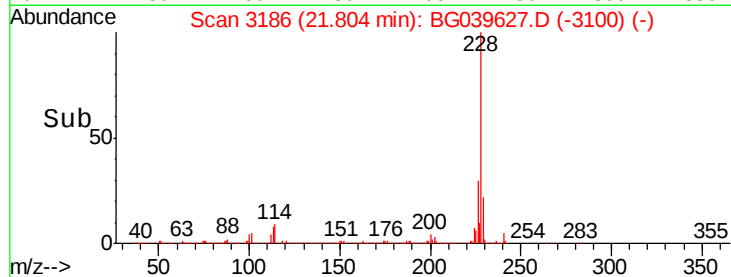
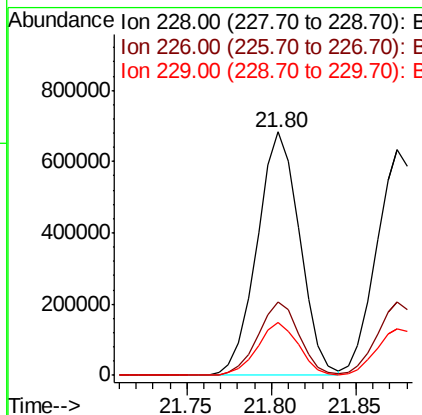
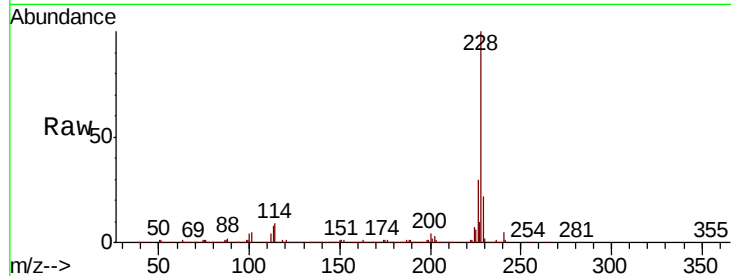
ClientSampleId :

PB117396BSD

Tot Ion:	228	Resp:	1188604
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	21.9	16.9	25.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 20.313 ng

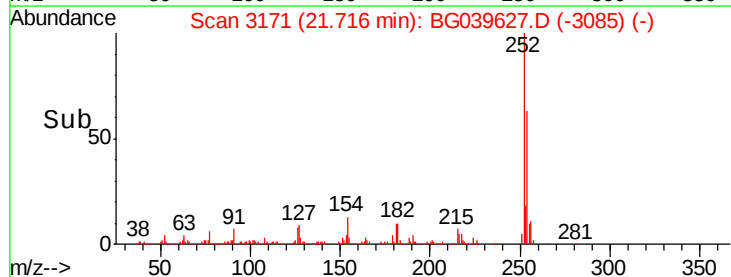
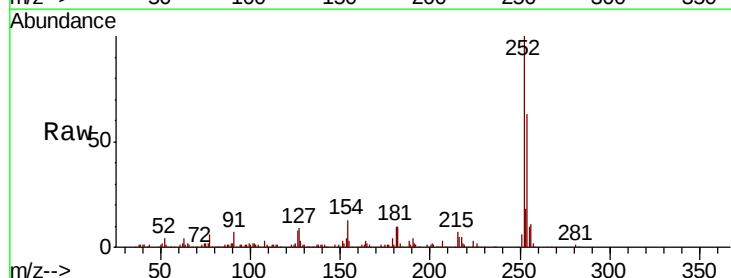
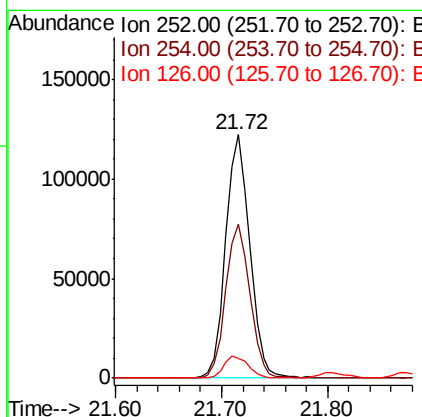
RT: 21.72 min Scan# 3171

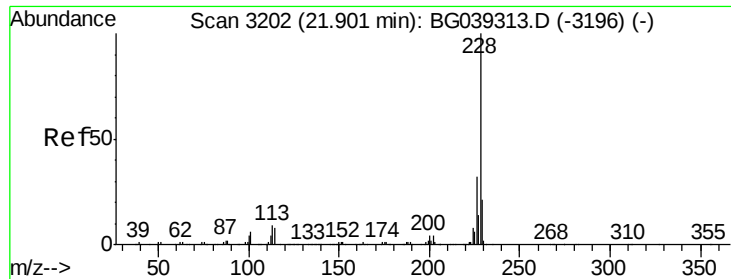
Delta R.T. -0.03 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	252	Resp:	193056
Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.3	76.9
126	8.3	8.0	12.0





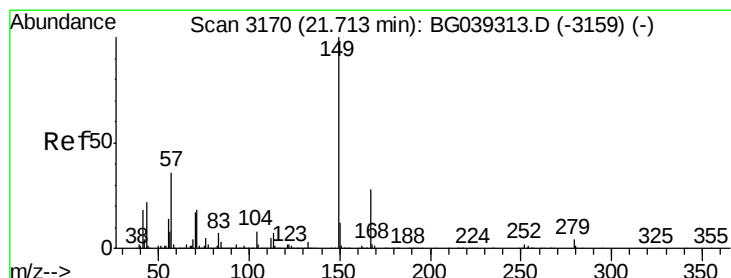
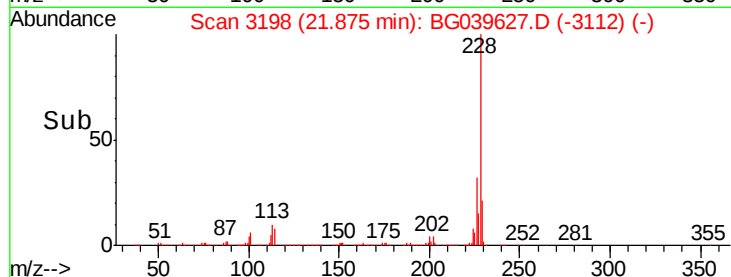
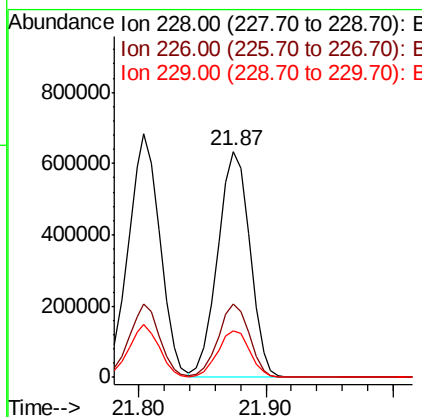
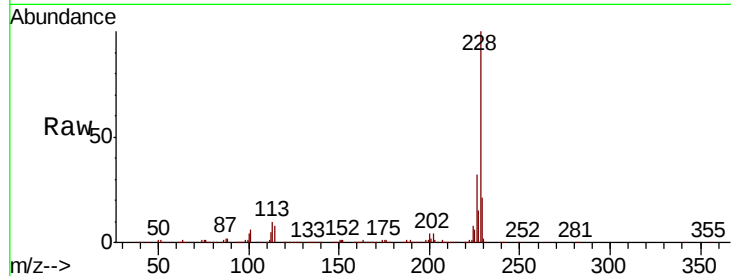
#83
 Chrvsene
 Concen: 45.639 ng
 RT: 21.87 min Scan# 3198
 Delta R.T. -0.03 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 PB117396BSD

Tot Ion:228 Resp: 1113586
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.8 38.6
 229 20.9 16.6 25.0

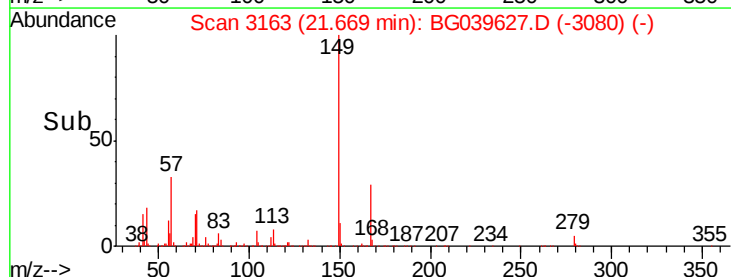
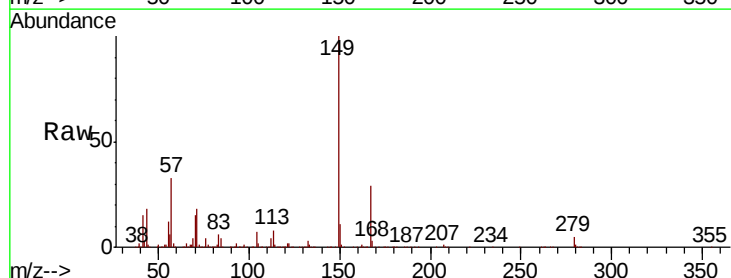
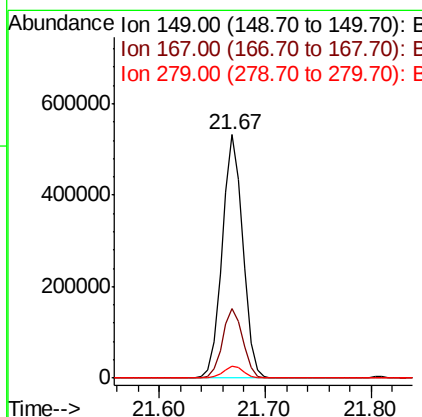
Manual Integrations
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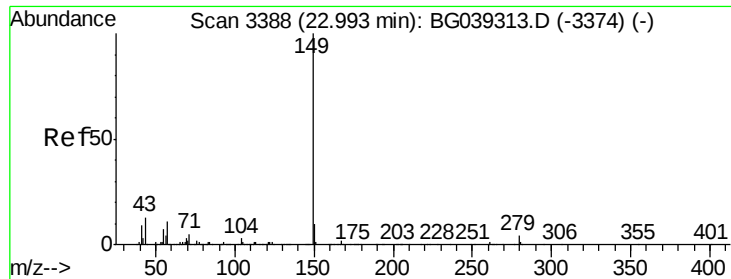
Sohil
 2/27/2019 4:21:57 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.380 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.04 min
 Lab File: BG039627.D
 Acq: 27 Feb 2019 9:15

Tgt Ion:149 Resp: 721233
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.6 34.0
 279 5.0 3.5 5.3





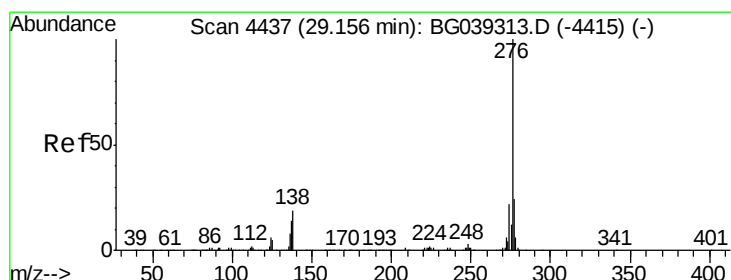
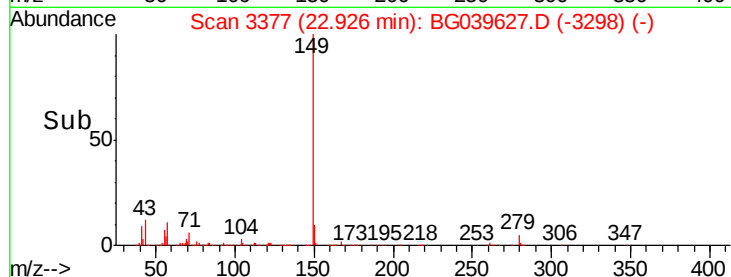
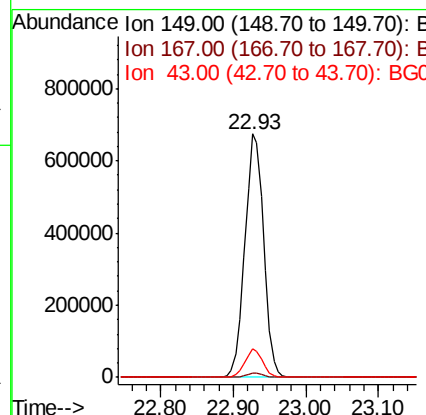
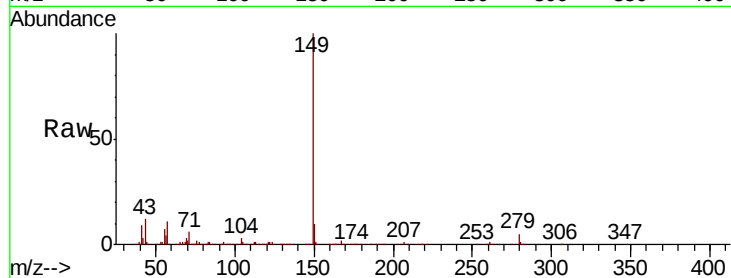
#85
Di-n-octyl phthalate
Concen: 45.138 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.07 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Instrument :
BNA_G
ClientSampleId :
PB117396BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	10.2	15.4

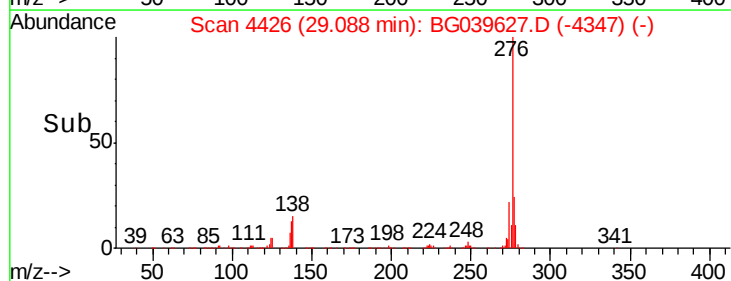
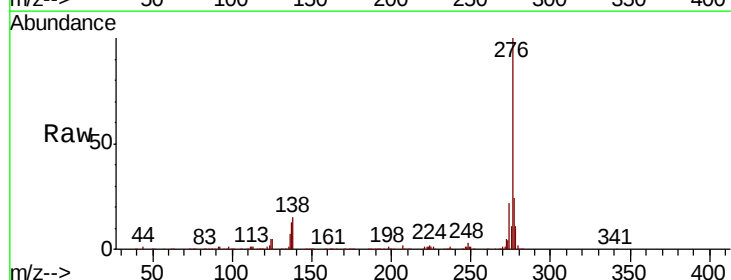
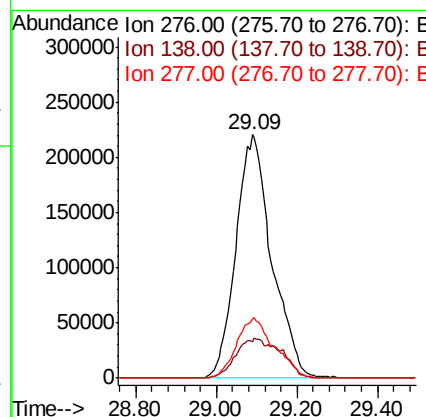
Manual Integrations
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.016 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG039627.D
Acq: 27 Feb 2019 9:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.9	12.6	19.0
277	26.1	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. -0.04 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

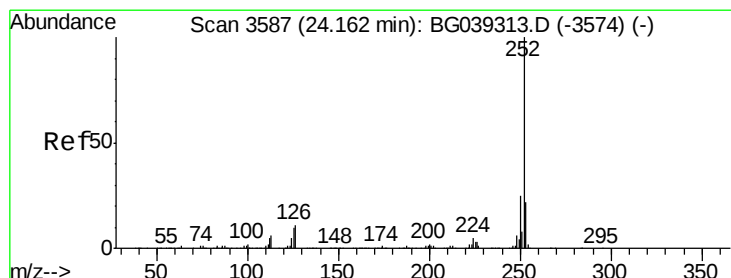
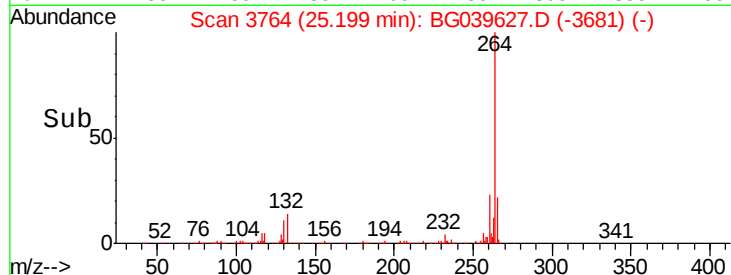
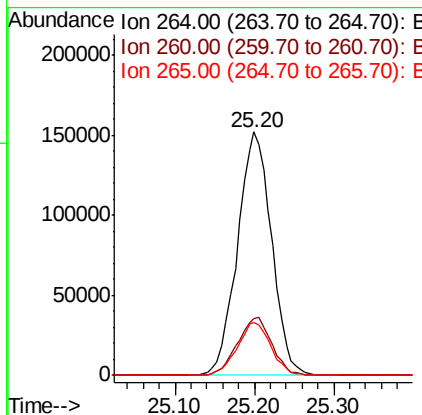
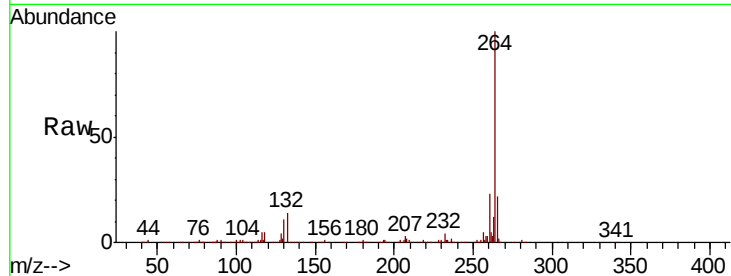
ClientSampleId :

PB117396BSD

Tot Ion:	264	Resp:	453427
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.2	27.4
265	21.7	18.5	27.7

Manual Integrations
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Sohil
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#88

Benzo(b)fluoranthene

Concen: 47.016 ng

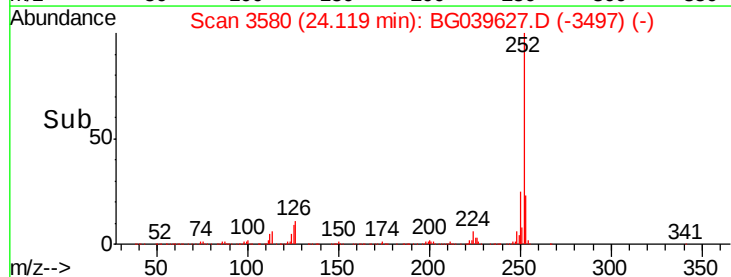
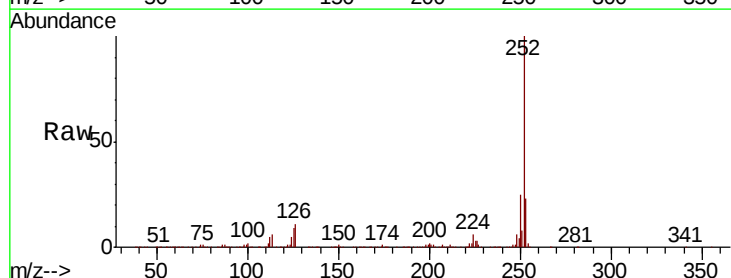
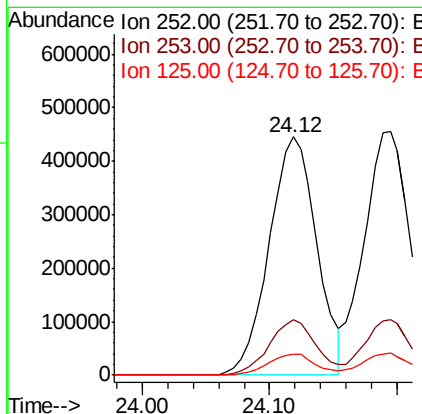
RT: 24.12 min Scan# 3580

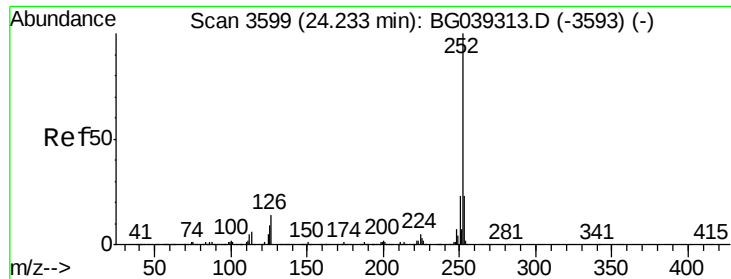
Delta R.T. -0.04 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	252	Resp:	1162605
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.8	26.8
125	8.7	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 46.032 ng

RT: 24.19 min Scan# 3593

Delta R.T. -0.04 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

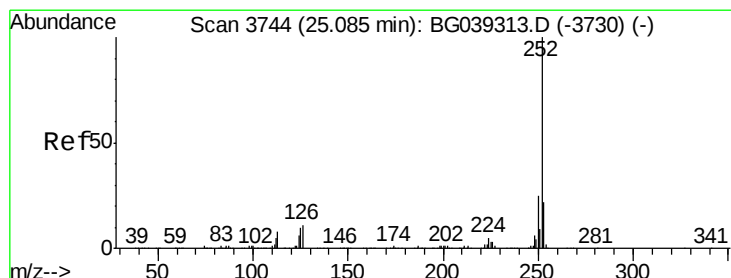
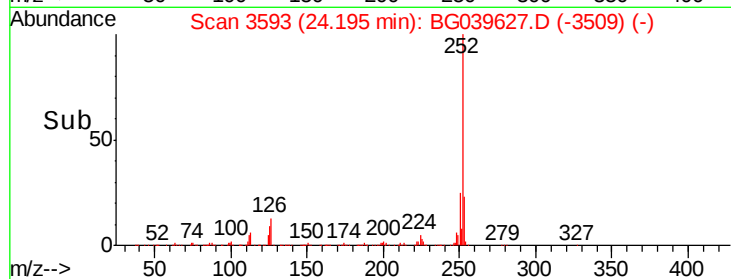
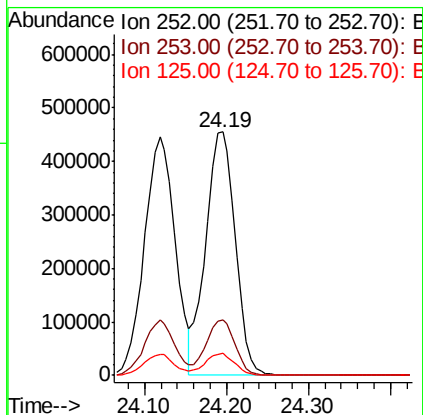
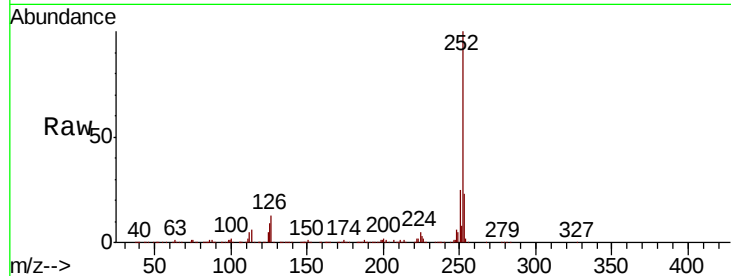
ClientSampleId :

PB117396BSD

Tot Ion:	252	Resp:	1142815
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.3	7.4	11.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 48.508 ng

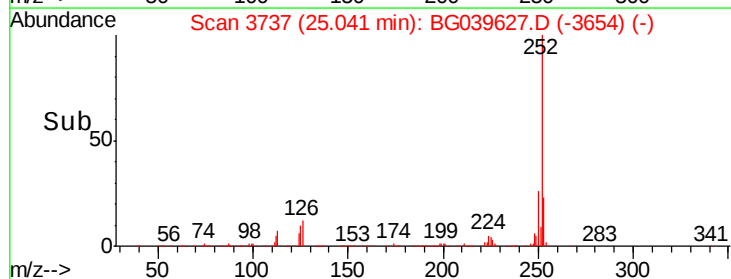
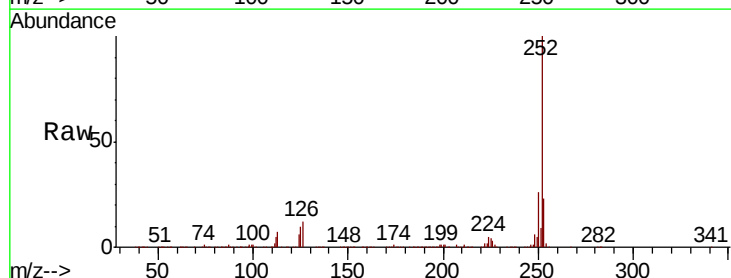
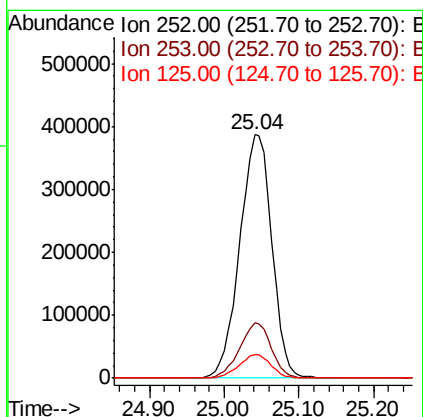
RT: 25.04 min Scan# 3737

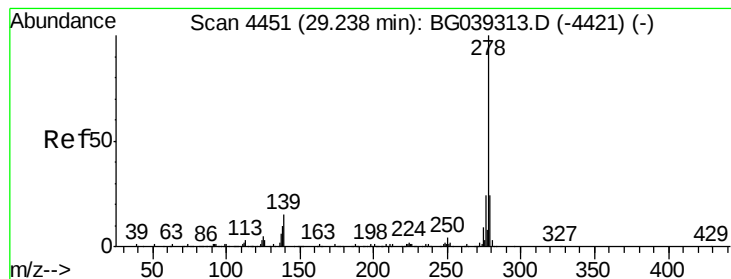
Delta R.T. -0.04 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Tgt Ion:	252	Resp:	1155218
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.6	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 49.205 ng

RT: 29.16 min Scan# 4438

Delta R.T. -0.08 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

Instrument :

BNA_G

ClientSampleId :

PB117396BSD

Tot Ion:278 Resp: 1097385

Ion Ratio Lower Upper

278 100

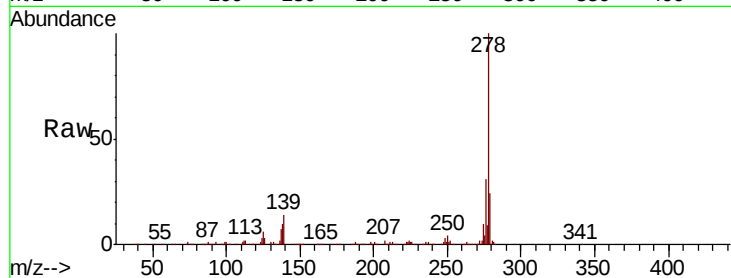
139 13.9 11.7 17.5

279 24.4 19.1 28.7

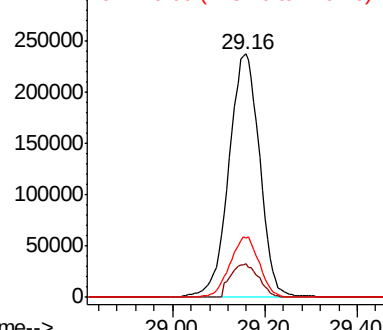
Manual Integrations
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Sohil

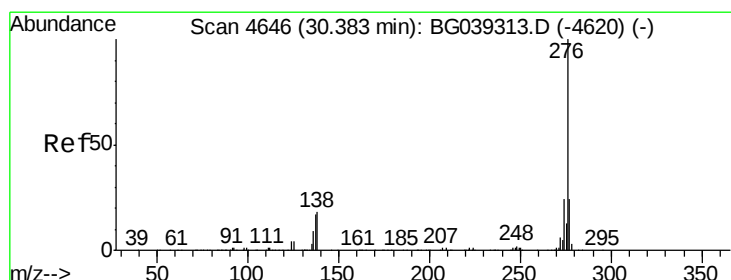
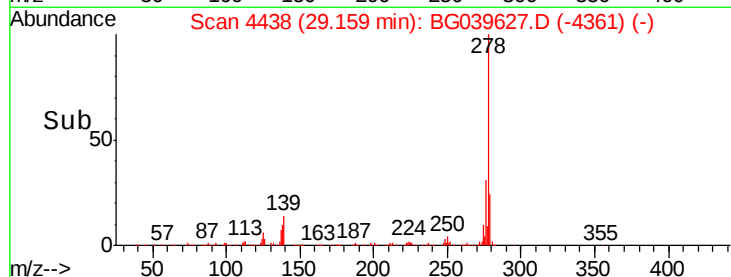
2/27/2019 4:21:57 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 50.413 ng

RT: 30.32 min Scan# 4635

Delta R.T. -0.07 min

Lab File: BG039627.D

Acq: 27 Feb 2019 9:15

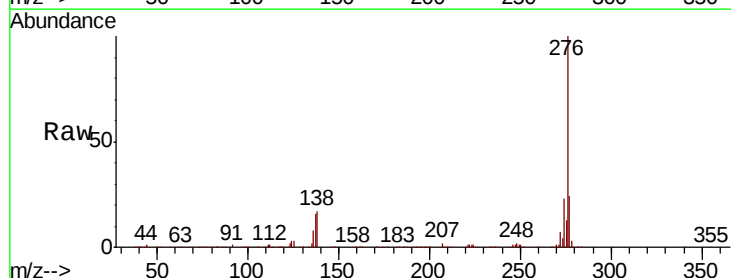
Tgt Ion:276 Resp: 1120652

Ion Ratio Lower Upper

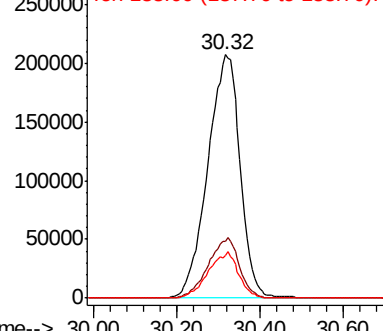
276 100

277 23.5 19.6 29.4

138 17.4 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

