

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
 Data File : BG040042.D
 Acq On : 20 Mar 2019 19:03
 Operator : JU/SJ
 Sample : PB118078BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Manual Integrations
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 3/25/2019 4:17:07 PM

Quant Time: Mar 21 10:44:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	35707	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	161441	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	108686	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	276069	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	269992	20.00	ng	-0.03
87) Perylene-d12	25.15	264	251480	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	314180	150.11	ng	-0.02
7) Phenol-d6	7.29	99	441593	141.50	ng	-0.02
23) Nitrobenzene-d5	9.32	82	247609	82.95	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	178198	140.67	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	593646	77.77	ng	-0.02
79) Terphenyl-d14	20.11	244	1000276	81.57	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	29125	30.141	ng	99
3) Pyridine	3.98	79	80888	31.268	ng	95
4) n-Nitrosodimethylamine	3.90	42	46232	37.672	ng	# 87
6) Aniline	7.47	93	128719	31.482	ng	100
8) 2-Chlorophenol	7.71	128	111391	43.868	ng	97
9) Benzaldehyde	7.28	77	44460	22.085	ng	97
10) Phenol	7.32	94	150302	44.457	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	107669	40.847	ng	99
12) 1,3-Dichlorobenzene	8.03	146	114577	39.897	ng	98
13) 1,4-Dichlorobenzene	8.18	146	117192	40.063	ng	97
14) 1,2-Dichlorobenzene	8.49	146	113708	40.233	ng	98
15) Benzyl Alcohol	8.38	79	103755	41.911	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.66	45	212724	40.350	ng	100
17) 2-Methylphenol	8.58	107	97825	45.379	ng	97
18) Hexachloroethane	9.23	117	41548	39.585	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	87454	38.933	ng	# 95
20) 3+4-Methylphenols	8.90	107	135192	45.142	ng	98
22) Acetophenone	8.97	105	168806	38.958	ng	# 94
24) Nitrobenzene	9.36	77	133450	42.616	ng	94
25) Isophorone	9.87	82	251406	40.196	ng	99
26) 2-Nitrophenol	10.07	139	66048	43.684	ng	# 96
27) 2,4-Dimethylphenol	10.11	122	115045	48.925	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	153679	40.432	ng	98
29) 2,4-Dichlorophenol	10.60	162	122520	46.278	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	124097	41.655	ng	99
31) Naphthalene	11.01	128	352970	41.295	ng	100
32) Benzoic acid	10.25	122	54599	35.767	ng	88
33) 4-Chloroaniline	11.12	127	82219	22.684	ng	98
34) Hexachlorobutadiene	11.27	225	82678	40.613	ng	99
35) Caprolactam	11.91	113	42833m	42.353	ng	
36) 4-Chloro-3-methylphenol	12.23	107	129575	42.695	ng	95
37) 2-Methylnaphthalene	12.61	142	267974	41.934	ng	97
38) 1-Methylnaphthalene	12.82	142	256775	41.347	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	149638	40.640	ng	99

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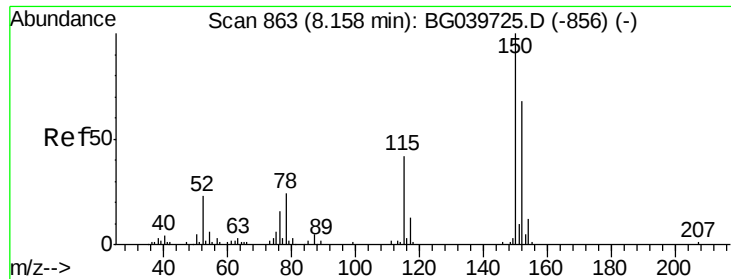
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	183764	93.130	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	99865	46.327	ng	99
44) 2,4,5-Trichlorophenol	13.28	196	105703	43.503	ng	98
46) 1,1'-Biphenyl	13.60	154	364451	40.770	ng	97
47) 2-Chloronaphthalene	13.65	162	280749	41.747	ng	99
48) 2-Nitroaniline	13.86	65	93912	43.454	ng	93
49) Acenaphthylene	14.50	152	454518	41.171	ng	99
50) Dimethylphthalate	14.21	163	381487	41.976	ng	99
51) 2,6-Dinitrotoluene	14.35	165	85253	44.249	ng	95
52) Acenaphthene	14.83	154	276646	41.635	ng	99
53) 3-Nitroaniline	14.68	138	55729	28.775	ng	# 91
54) 2,4-Dinitrophenol	14.89	184	127092	102.985	ng	96
55) Dibenzofuran	15.17	168	458025	42.014	ng	99
56) 4-Nitrophenol	14.98	139	142297	82.133	ng	91
57) 2,4-Dinitrotoluene	15.13	165	122630	45.298	ng	87
58) Fluorene	15.81	166	356214	41.565	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.39	232	109766	46.256	ng	98
60) Diethylphthalate	15.57	149	389142	43.254	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	190477	41.650	ng	97
62) 4-Nitroaniline	15.85	138	90087	42.907	ng	99
63) Azobenzene	16.09	77	350072	42.926	ng	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	73703	45.153	ng	97
66) n-Nitrosodiphenylamine	16.02	169	336680	42.126	ng	97
67) 4-Bromophenyl-phenylether	16.69	248	125484	40.608	ng	97
68) Hexachlorobenzene	16.81	284	130115	40.621	ng	96
69) Atrazine	16.96	200	126644	40.262	ng	96
70) Pentachlorophenol	17.16	266	160741	79.459	ng	97
71) Phenanthrene	17.56	178	620792	40.825	ng	99
72) Anthracene	17.65	178	626483	42.278	ng	99
73) Carbazole	17.92	167	554357	41.497	ng	98
74) Di-n-butylphthalate	18.44	149	673719	42.864	ng	100
75) Fluoranthene	19.56	202	744663	41.437	ng	97
77) Benzidine	19.74	184	275459	32.151	ng	100
78) Pyrene	19.92	202	737443	42.033	ng	99
80) Butylbenzylphthalate	20.78	149	299683	44.090	ng	97
81) Benzo(a)anthracene	21.78	228	690943	40.833	ng	98
82) 3,3'-Dichlorobenzidine	21.69	252	171283	27.725	ng	99
83) Chrysene	21.85	228	663803	40.464	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	417642	43.725	ng	98
85) Di-n-octyl phthalate	22.89	149	716435	45.300	ng	95
86) Indeno(1,2,3-cd)pyrene	29.02	276	785903	42.230	ng	# 95
88) Benzo(b)fluoranthene	24.08	252	697271	46.496	ng	99
89) Benzo(k)fluoranthene	24.15	252	652855	46.769	ng	99
90) Benzo(a)pyrene	25.00	252	661037	47.703	ng	97
91) Dibenzo(a,h)anthracene	29.09	278	632749	46.576	ng	98
92) Benzo(g,h,i)perylene	30.24	276	646829	47.408	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

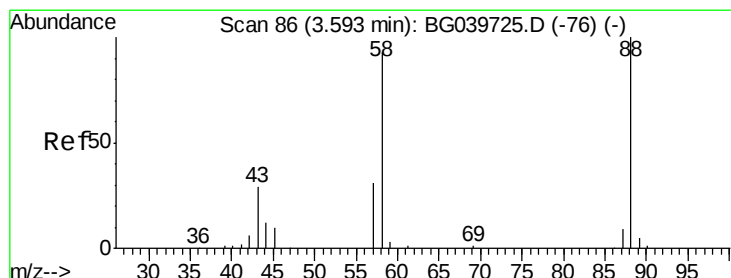
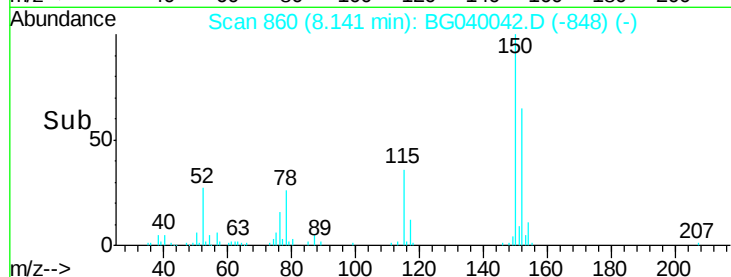
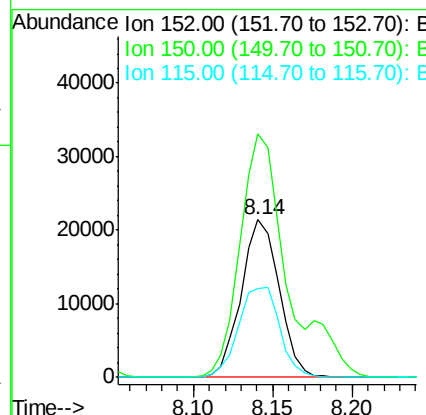
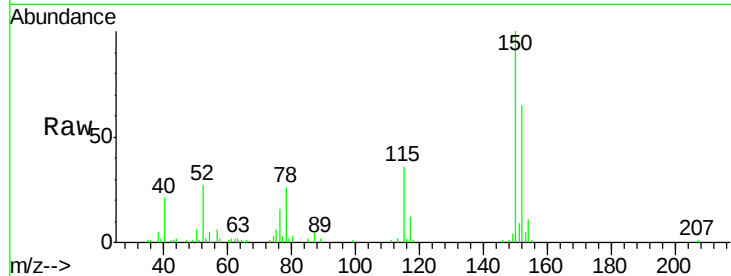
ClientSampleId :

PB118078BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.7	185.5
115	56.0	45.9	68.9

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#2

1,4-Dioxane

Concen: 30.141 ng

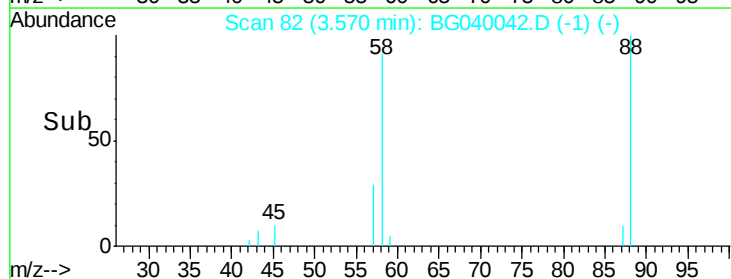
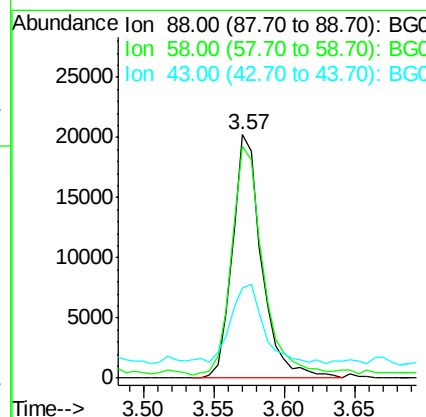
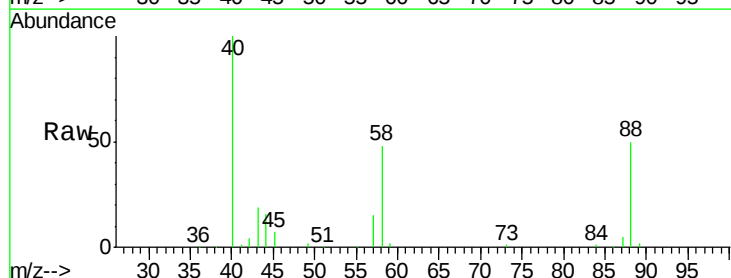
RT: 3.57 min Scan# 82

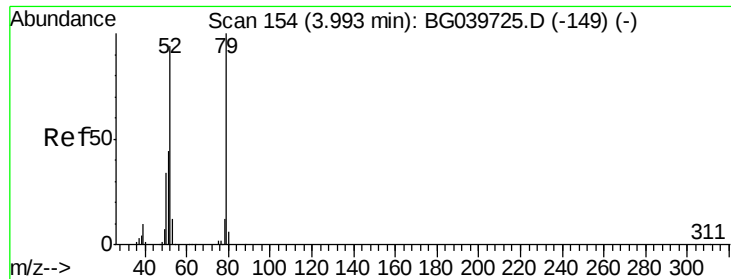
Delta R.T. -0.04 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.7	81.1	121.7
43	37.9	31.4	47.0





#3

Pyridine

Concen: 31.268 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

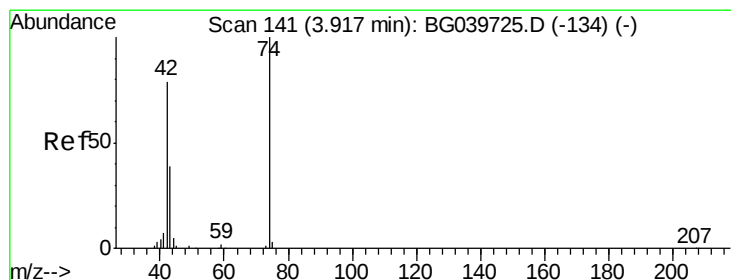
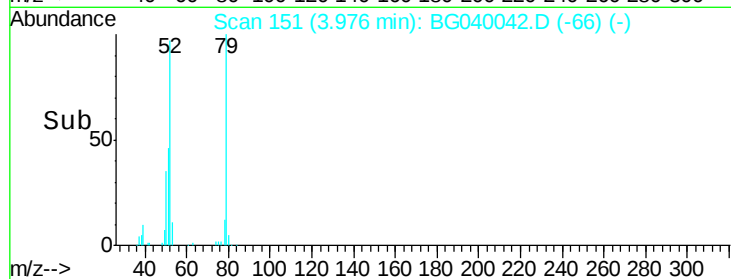
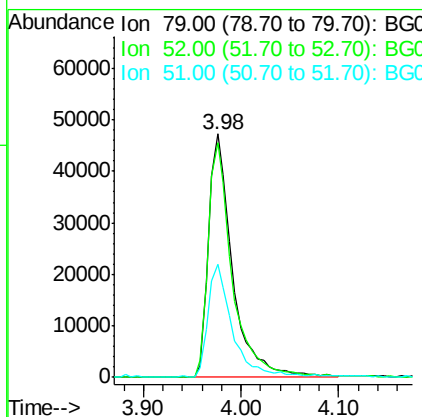
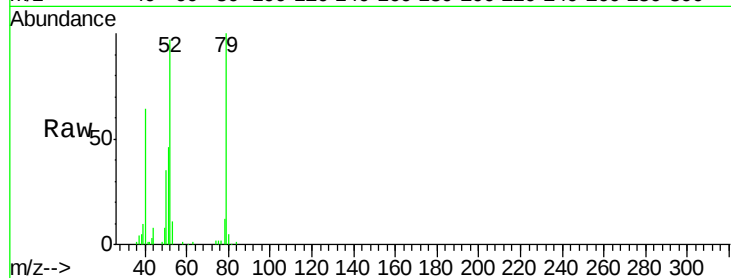
ClientSampleId :

PB118078BS

Tgt Ion:	79	Resp:	80888
Ion	Ratio	Lower	Upper
79	100		
52	96.6	82.6	124.0
51	46.3	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 37.672 ng

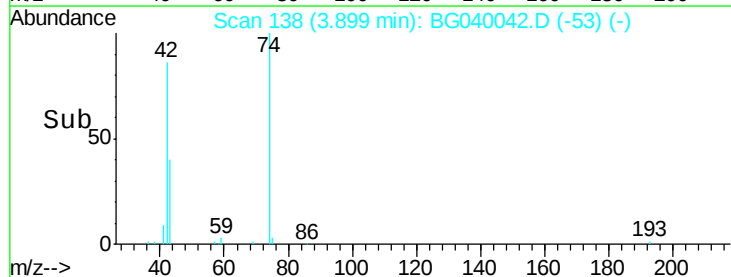
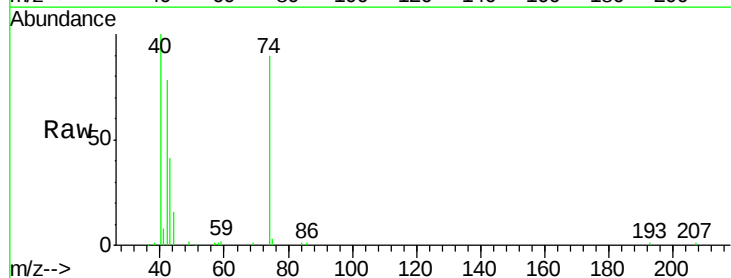
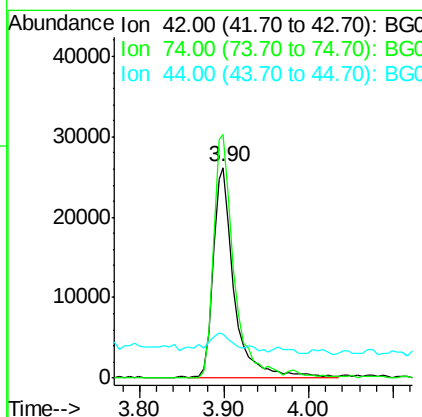
RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion:	42	Resp:	46232
Ion	Ratio	Lower	Upper
42	100		
74	115.6	83.6	125.4
44	21.0	6.9	10.3#





#5

2-Fluorophenol

Concen: 150.109 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

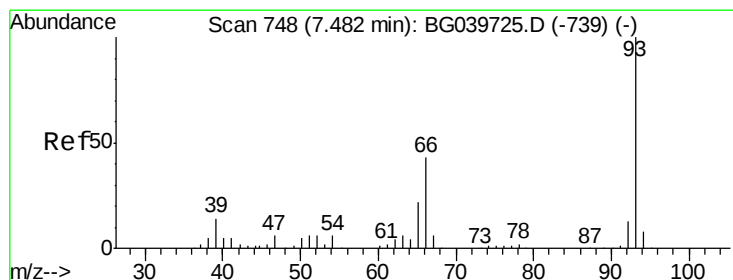
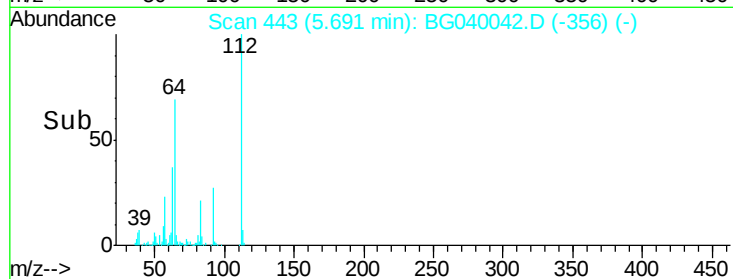
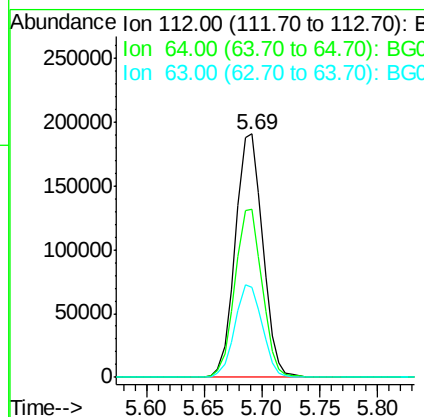
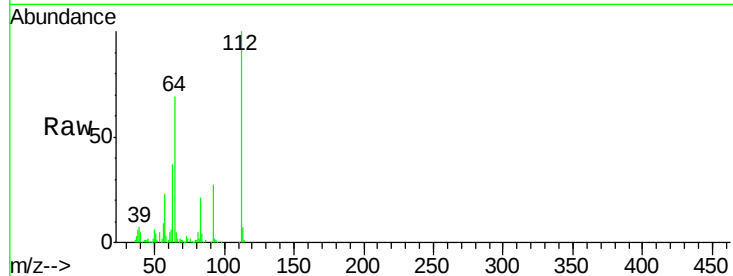
ClientSampleId :

PB118078BS

Tgt Ion:	112	Resp:	314180
Ion Ratio	Lower	Upper	
112	100		
64	69.1	57.8	86.8
63	37.1	29.8	44.6

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#6

Aniline

Concen: 31.482 ng

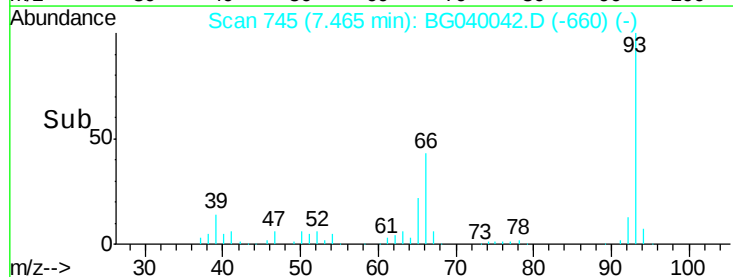
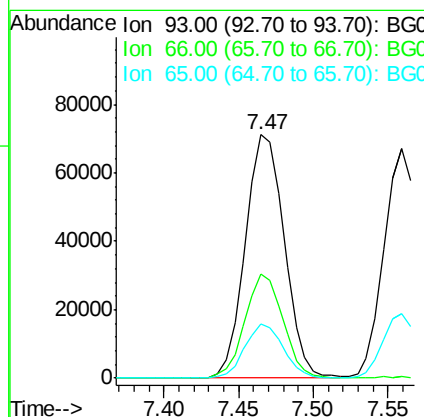
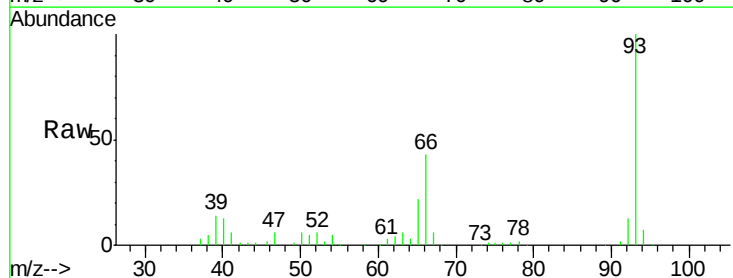
RT: 7.47 min Scan# 745

Delta R.T. -0.03 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion:	93	Resp:	128719
Ion Ratio	Lower	Upper	
93	100		
66	42.9	34.2	51.4
65	22.0	17.7	26.5





#7

Phenol-d6

Concen: 141.500 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

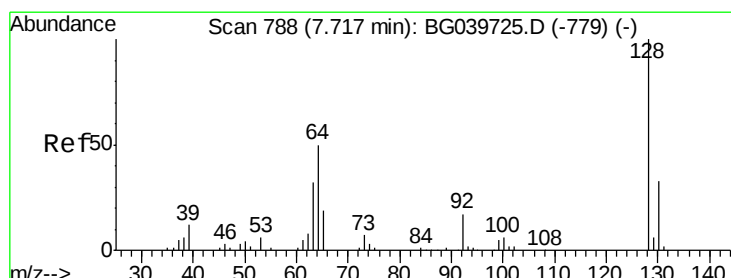
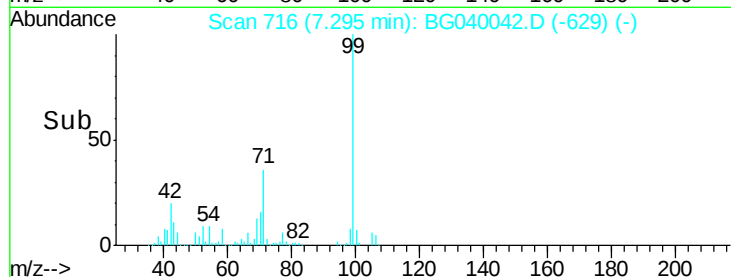
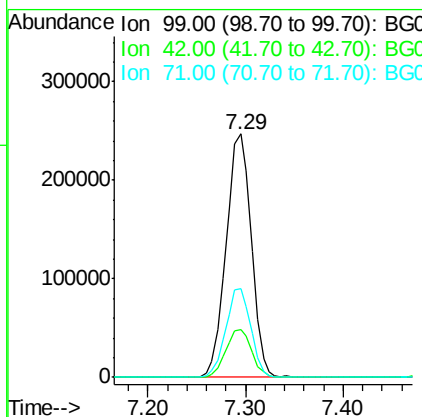
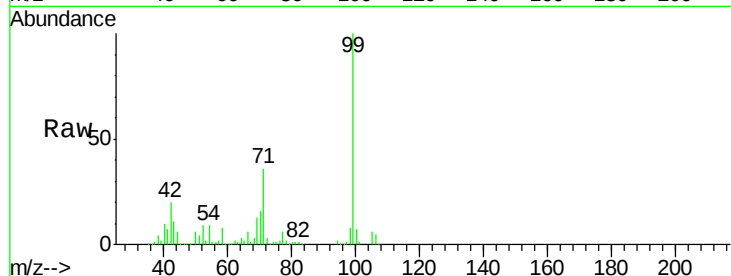
ClientSampleId :

PB118078BS

Tgt Ion:	99	Resp:	441593
Ion Ratio	Lower	Upper	
99	100		
42	19.6	18.2	27.2
71	36.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 43.868 ng

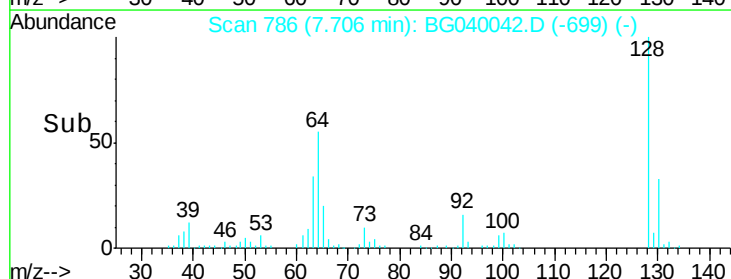
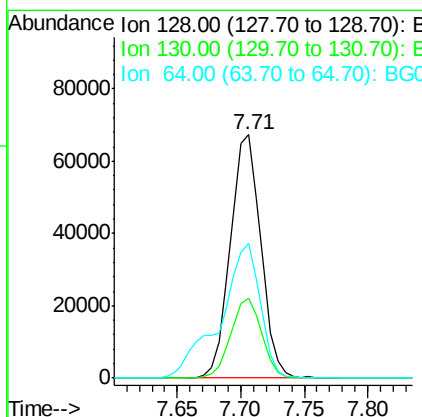
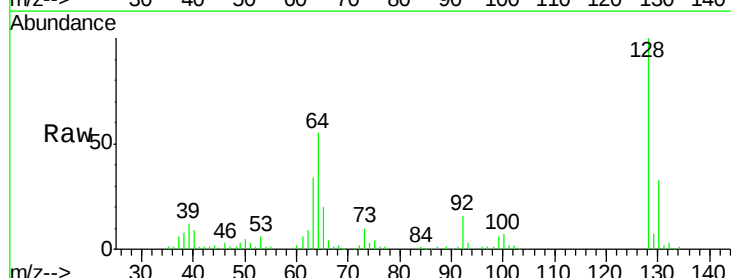
RT: 7.71 min Scan# 786

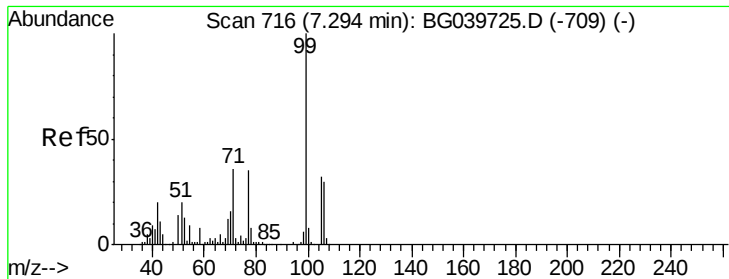
Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion:	128	Resp:	111391
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.9	52.9
64	55.4	38.7	78.7





#9

Benzaldehyde

Concen: 22.085 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

ClientSampleId :

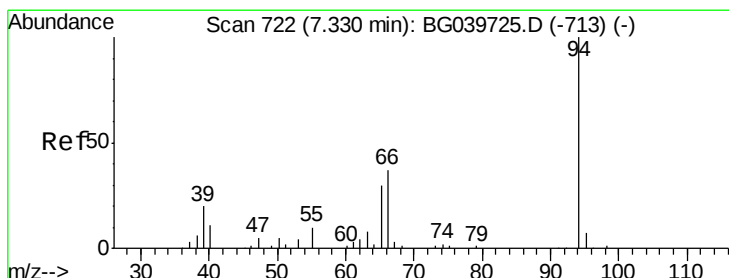
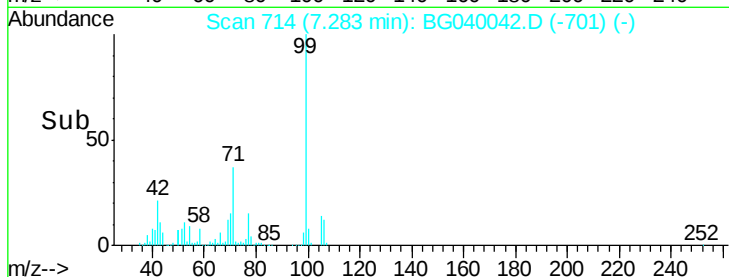
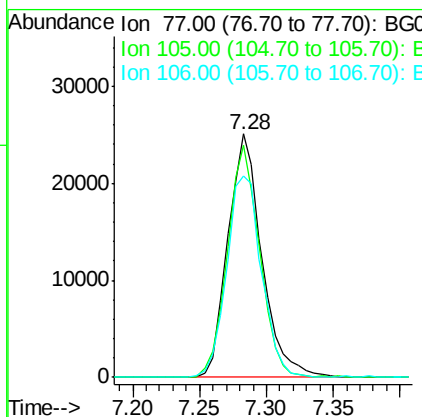
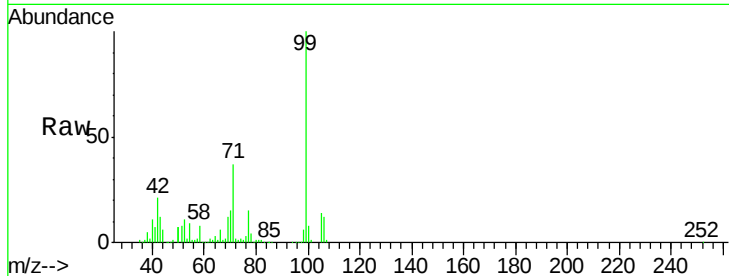
PB118078BS

Tgt Ion: 77 Resp: 44460

Ion	Ratio	Lower	Upper
77	100		
105	95.3	74.5	114.5
106	82.6	68.0	108.0

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#10

Phenol

Concen: 44.457 ng

RT: 7.32 min Scan# 720

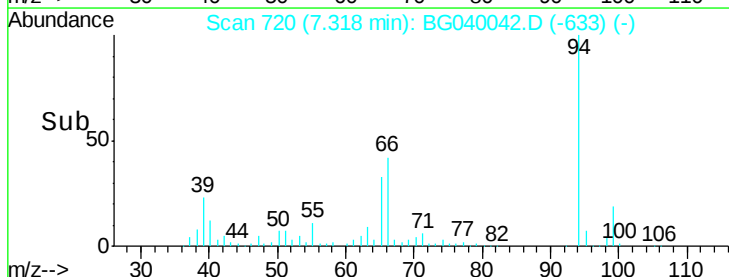
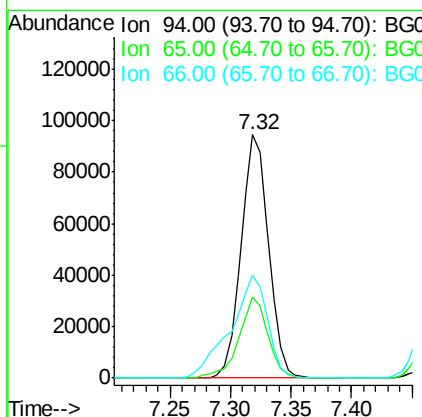
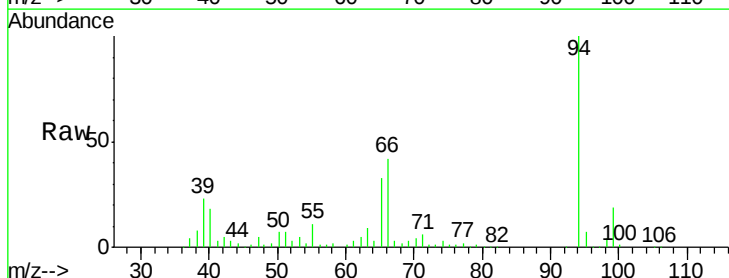
Delta R.T. -0.02 min

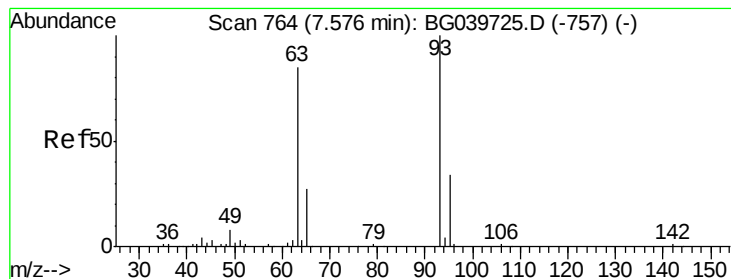
Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion: 94 Resp: 150302

Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.7	51.7
66	42.1	23.7	63.7





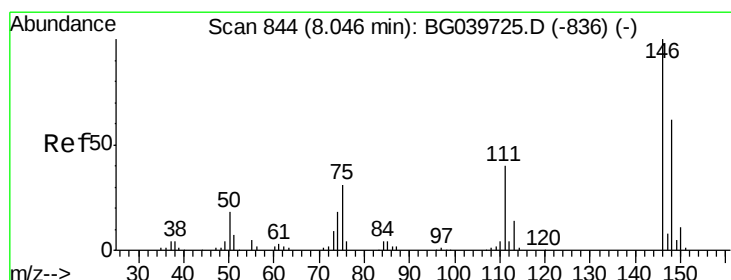
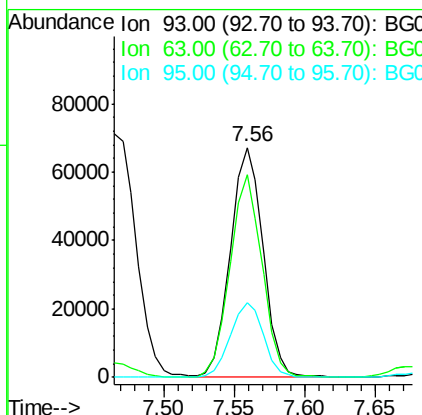
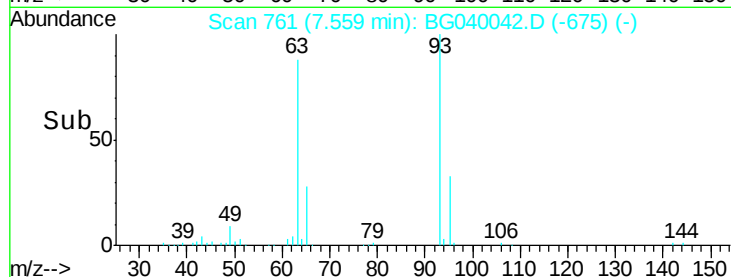
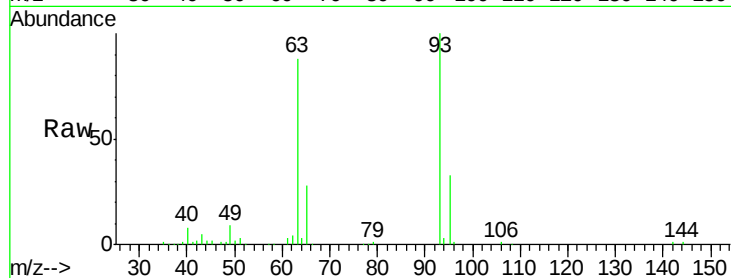
#11
bis(2-Chloroethyl)ether
Concen: 40.847 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.3	69.5	109.5
95	32.6	12.7	52.7

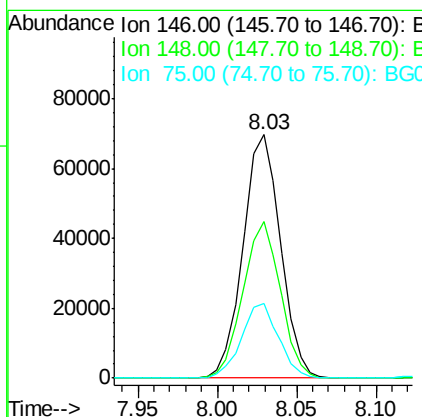
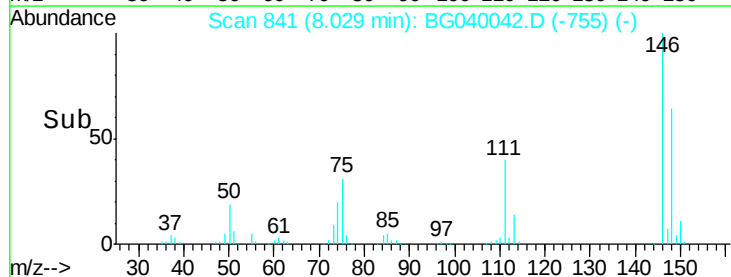
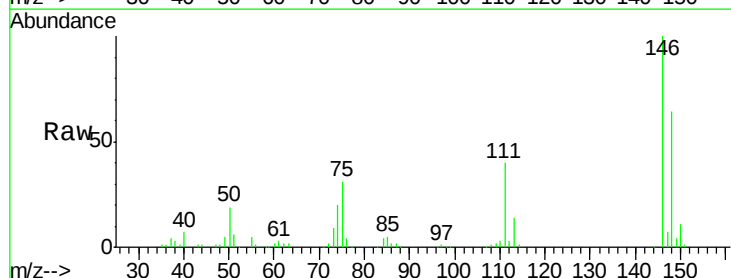
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#12
1,3-Dichlorobenzene
Concen: 39.897 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	79.0
75	30.5	25.8	38.6





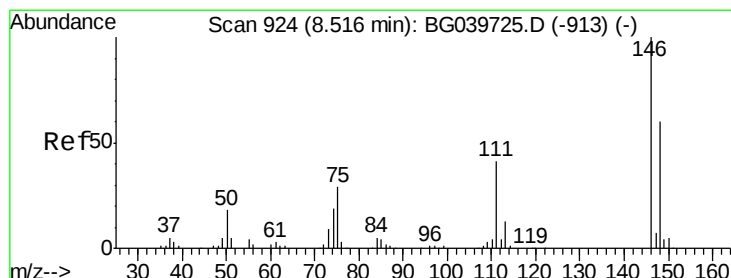
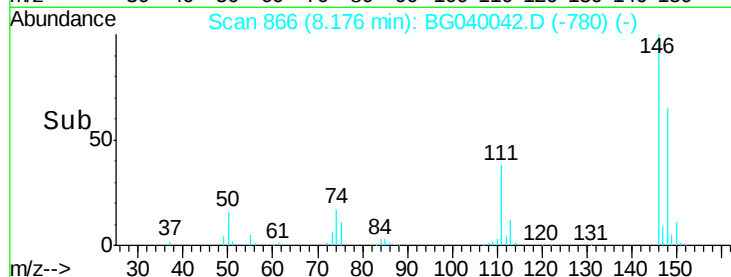
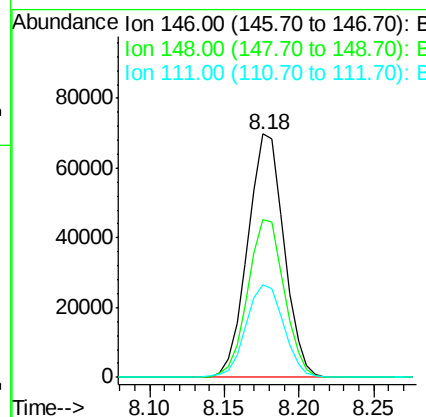
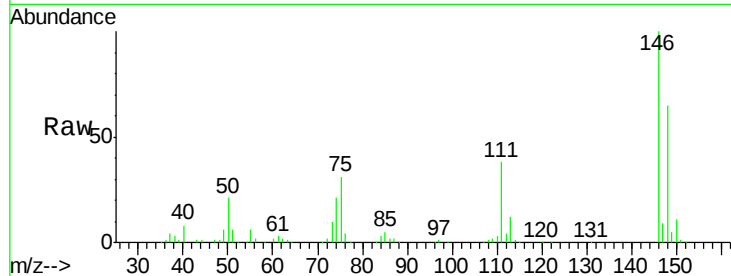
#13
 1,4-Dichlorobenzene
 Concen: 40.063 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
111	38.0	32.6	48.8

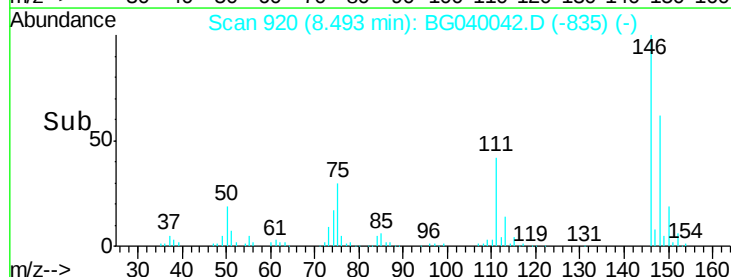
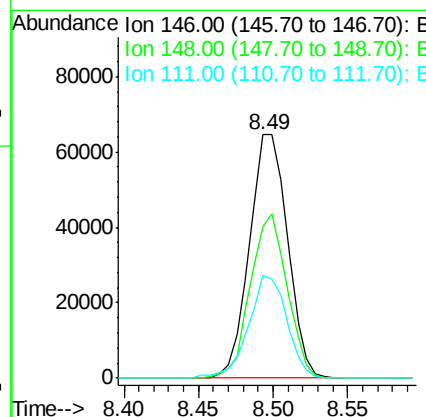
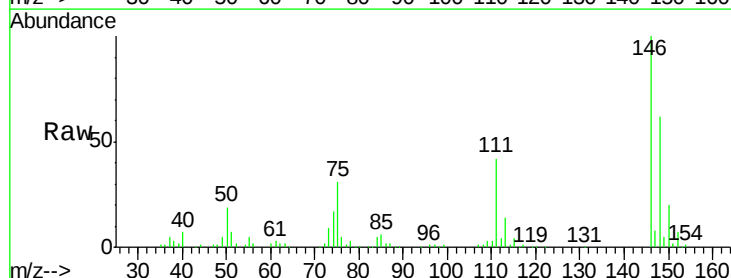
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#14
 1,2-Dichlorobenzene
 Concen: 40.233 ng
 RT: 8.49 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.5	77.3
111	42.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.911 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

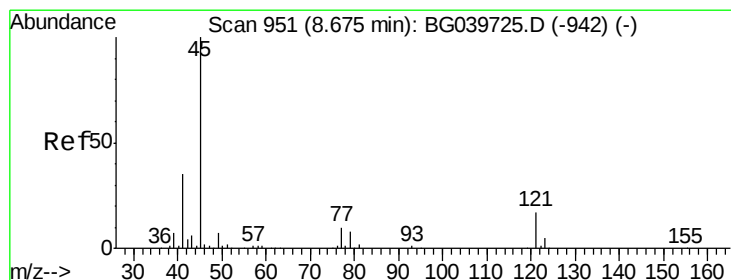
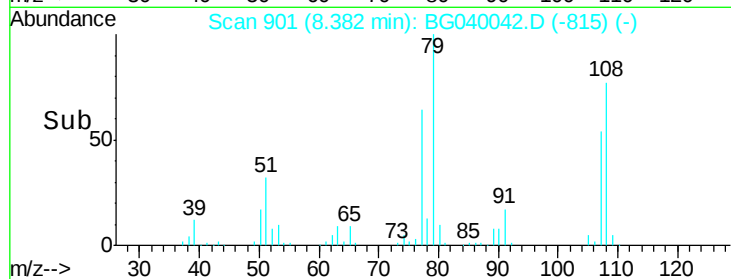
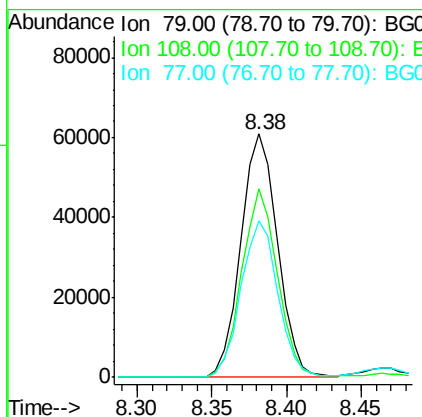
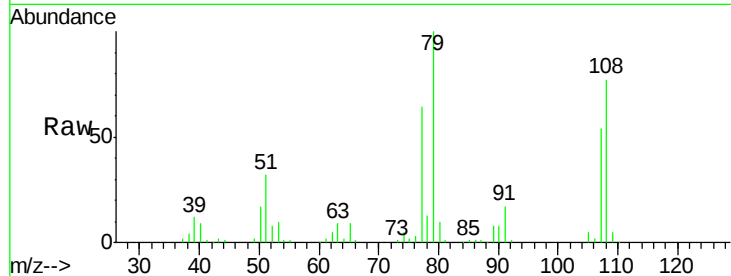
ClientSampleId :

PB118078BS

Tgt Ion:	79	Resp:	103755
Ion Ratio	Lower	Upper	
79	100		
108	77.4	57.8	86.6
77	64.4	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.350 ng

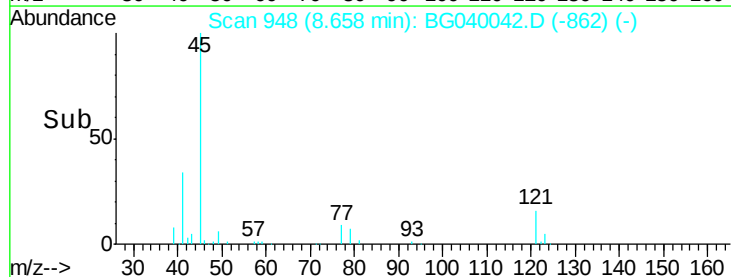
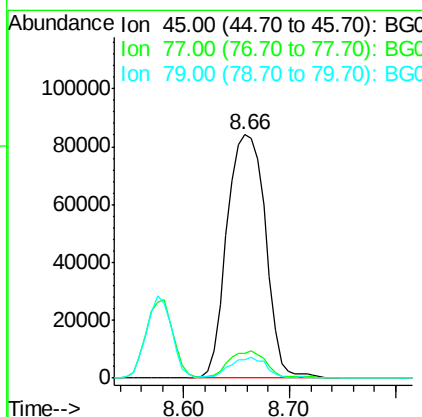
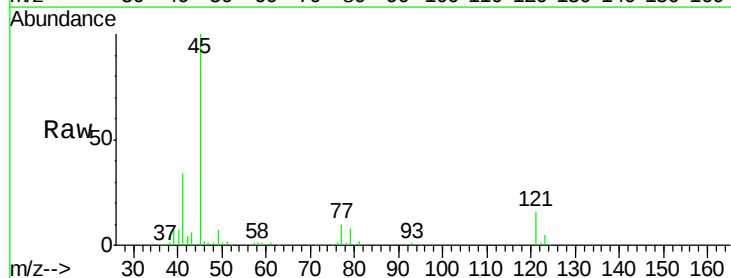
RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

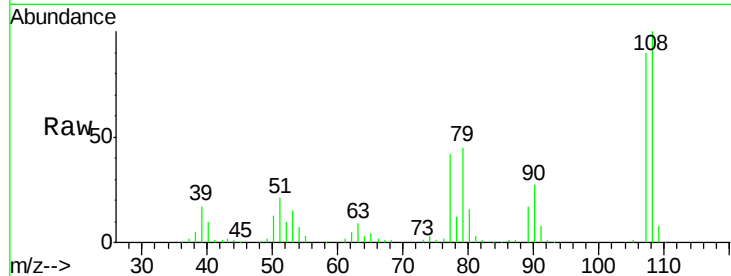
Tgt Ion:	45	Resp:	212724
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	30.0
79	7.6	0.0	27.5





#17
2-Methylphenol
Concen: 45.379 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

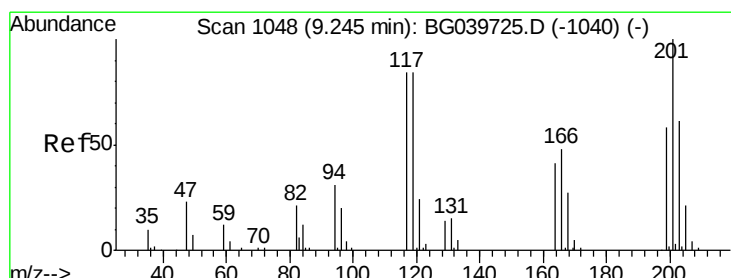
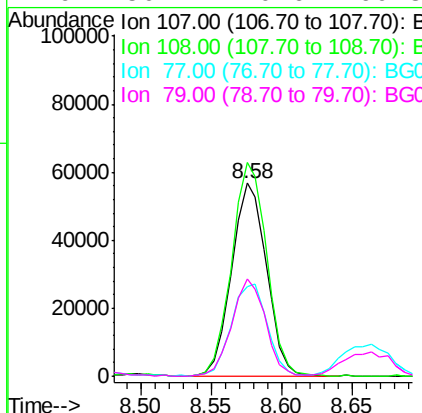
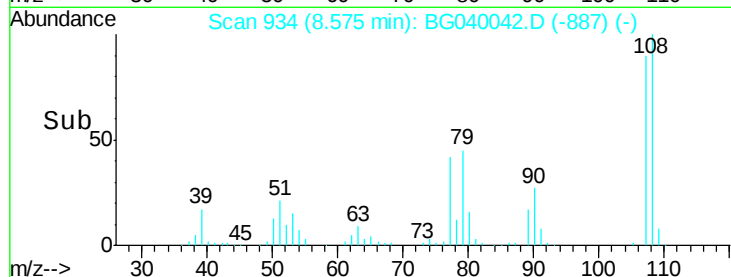
Instrument :
BNA_G
ClientSampleId :
PB118078BS



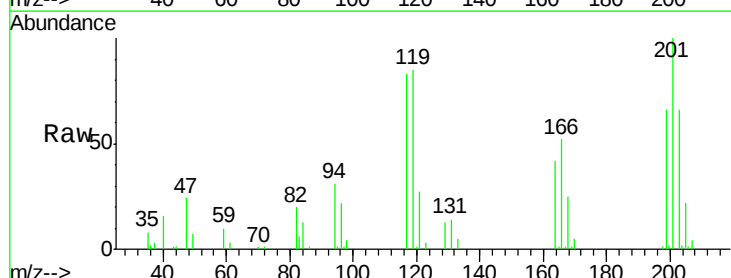
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97825		
108	110.8	90.8	136.2	
77	46.5	40.7	61.1	
79	50.2	40.6	60.8	

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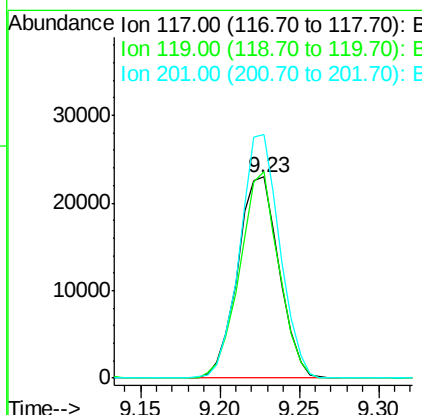
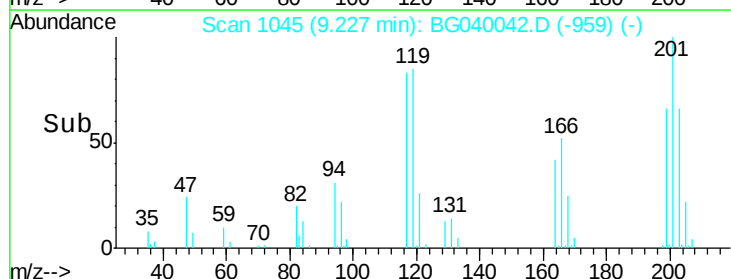
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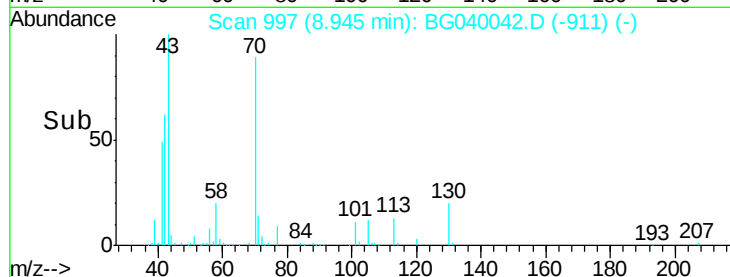
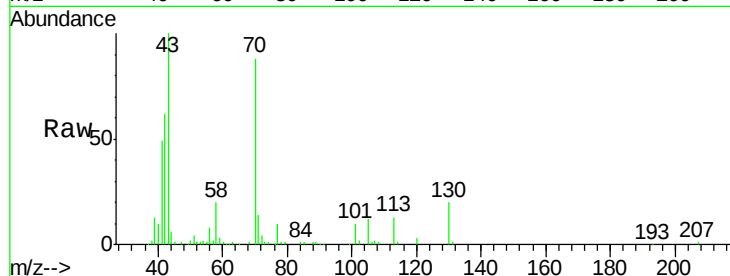
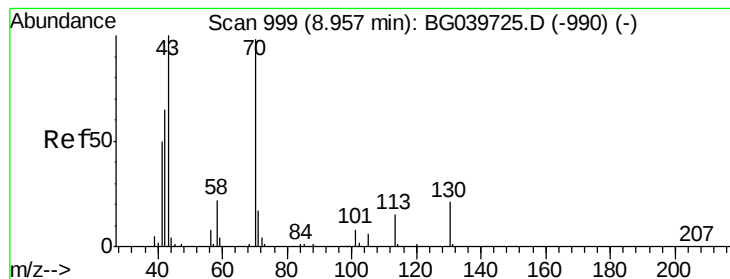


#18
Hexachloroethane
Concen: 39.585 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41548		
119	102.4	76.3	114.5	
201	121.1	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 38.933 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

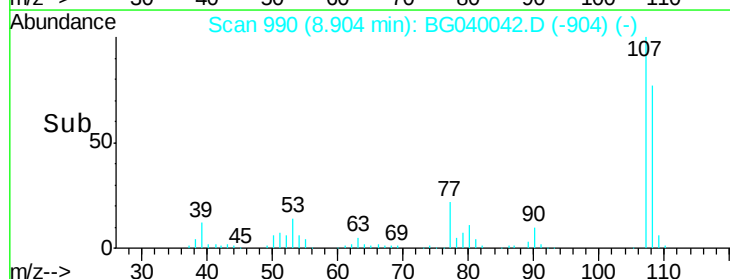
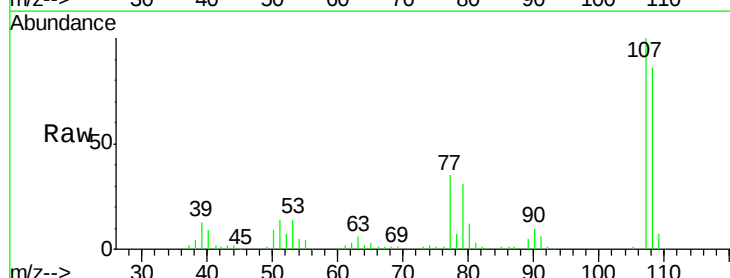
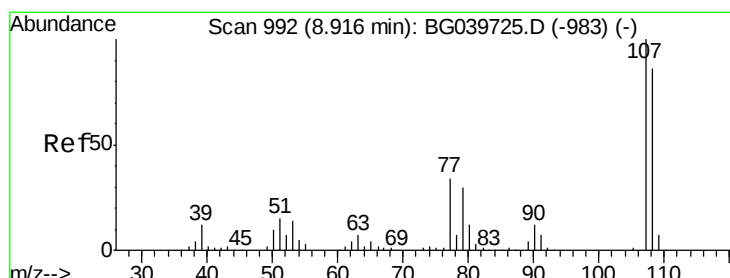
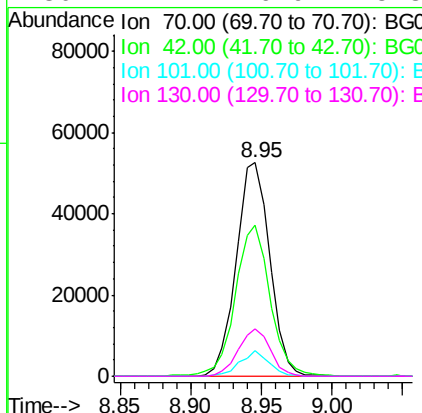
ClientSampleId :

PB118078BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.6	60.4	90.6
101	11.9	7.5	11.3#
130	22.4	16.9	25.3

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#20

3+4-Methylphenols

Concen: 45.142 ng

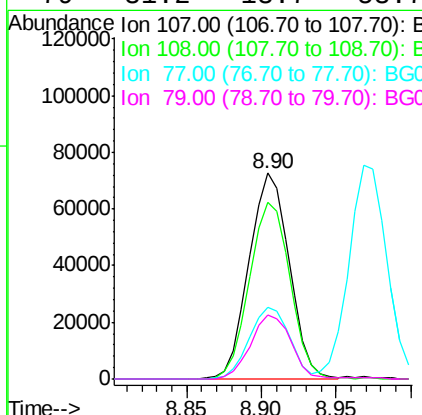
RT: 8.90 min Scan# 990

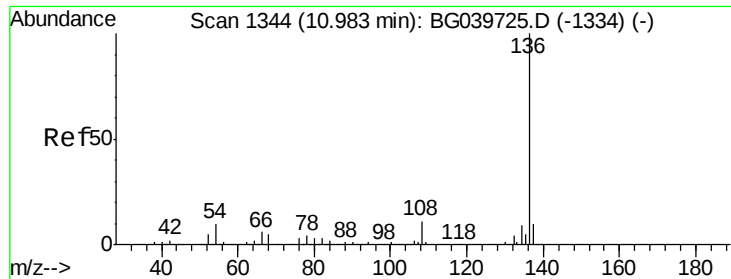
Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	67.9	107.9
77	35.1	15.4	55.4
79	31.2	13.7	53.7





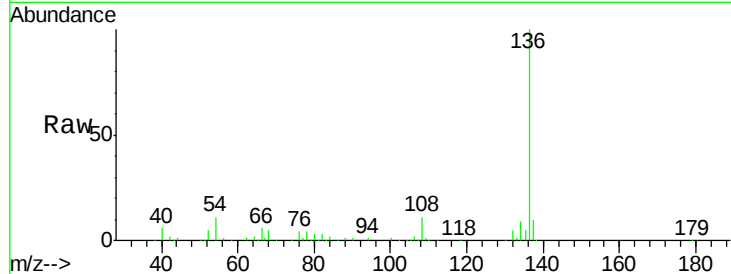
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

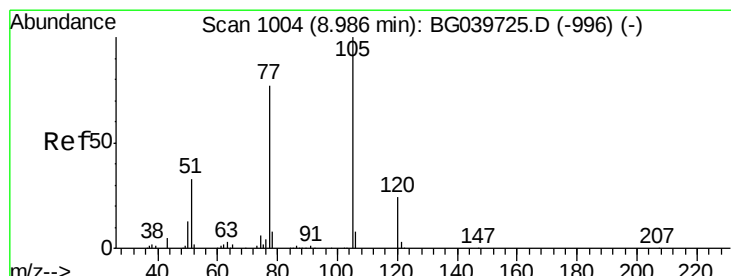
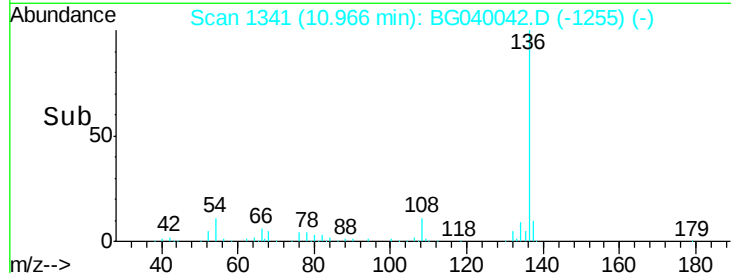
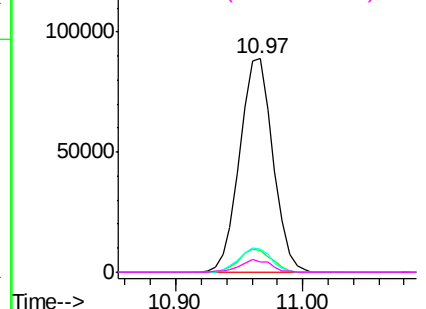
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	161441		
137	10.3	9.1	13.7	
54	10.8	9.4	14.2	
68	4.6	4.2	6.4	

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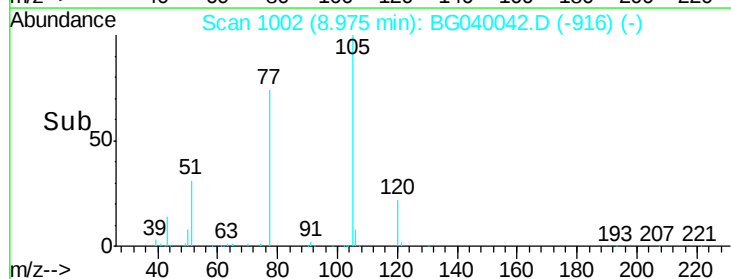
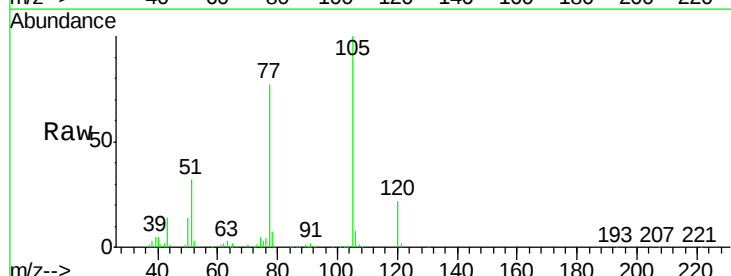
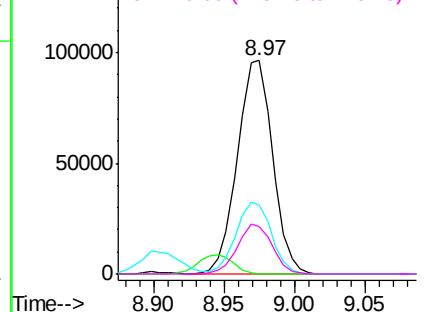
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

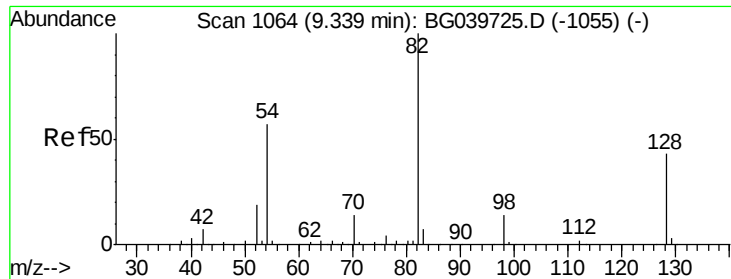


#22
Acetophenone
Concen: 38.958 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	168806		
71	0.0	0.8	1.2#	
51	32.2	30.2	45.2	
120	22.0	18.0	27.0	

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





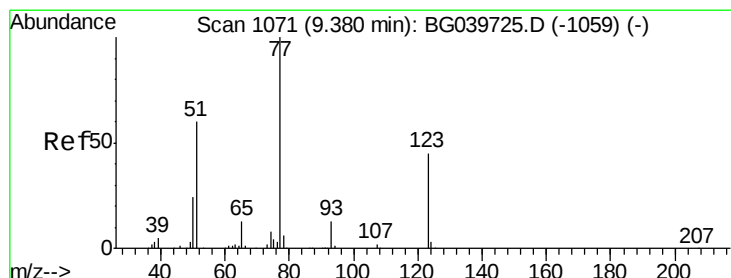
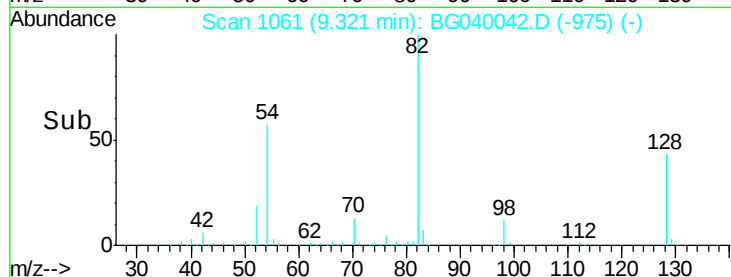
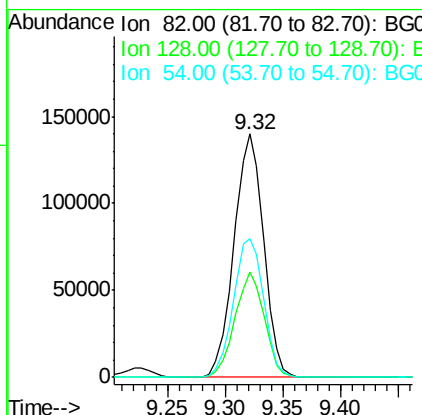
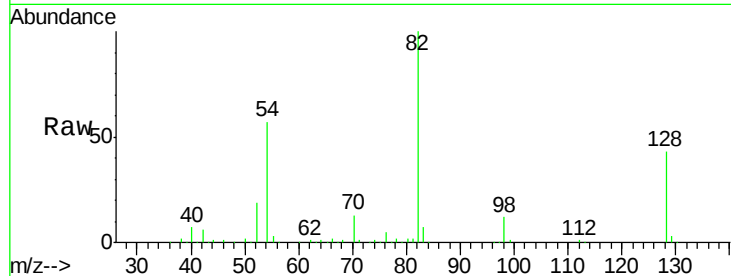
#23
Nitrobenzene-d5
Concen: 82.951 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	31.3	46.9
54	56.8	50.9	76.3

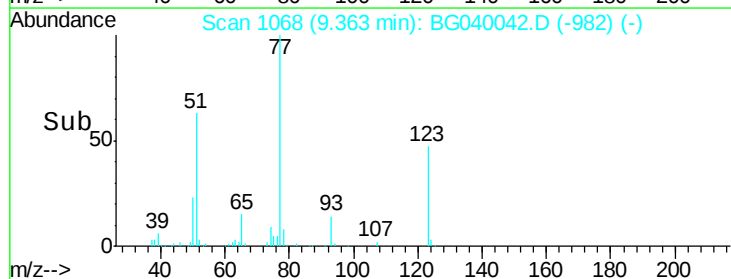
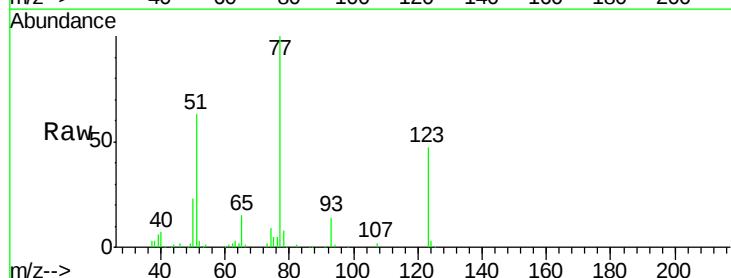
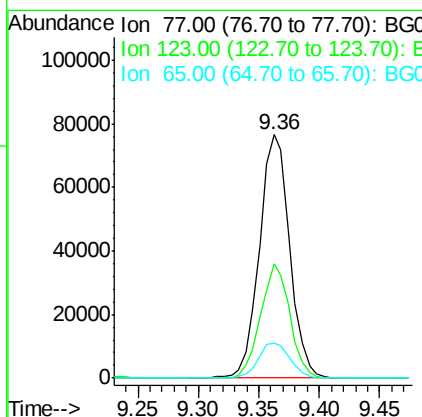
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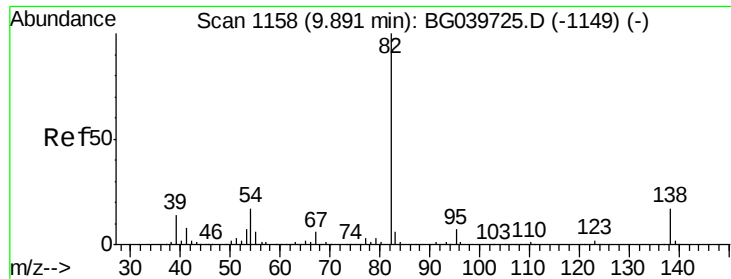
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#24
Nitrobenzene
Concen: 42.616 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	34.1	51.1
65	14.6	12.3	18.5





#25

Isophorone

Concen: 40.196 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

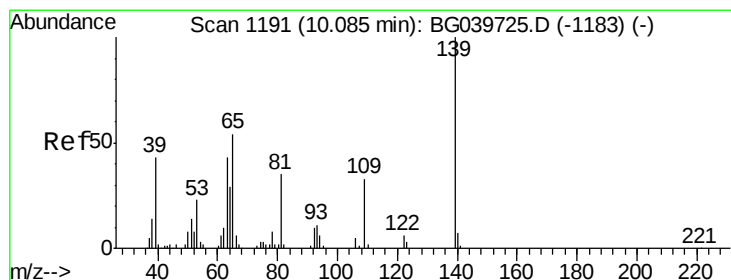
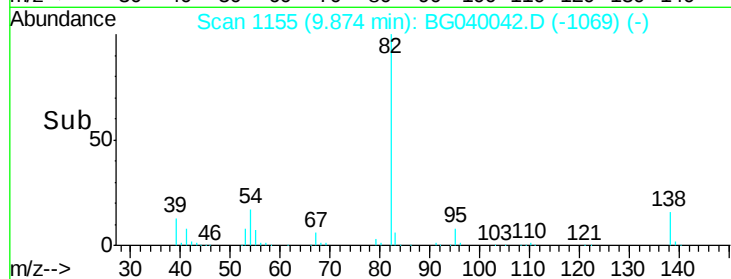
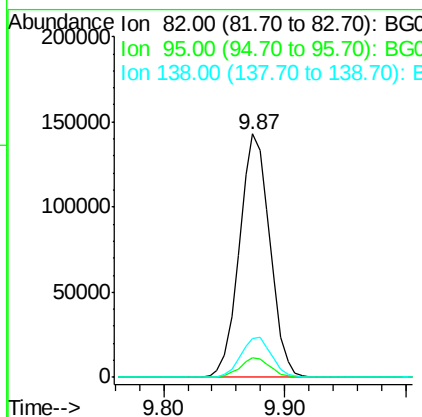
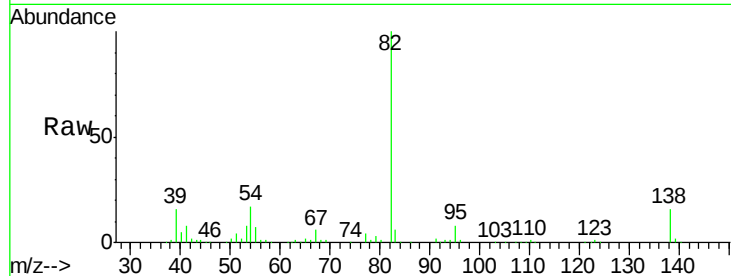
ClientSampleId :

PB118078BS

Tgt Ion:	82	Resp:	251406
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	15.7	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.684 ng

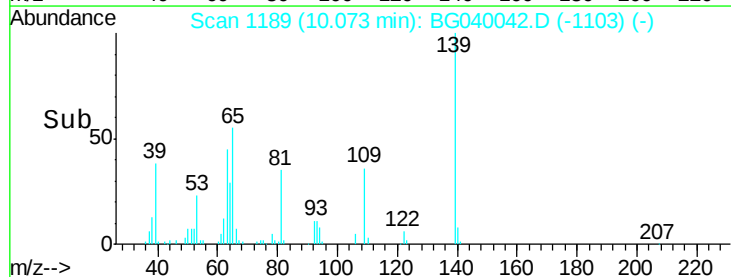
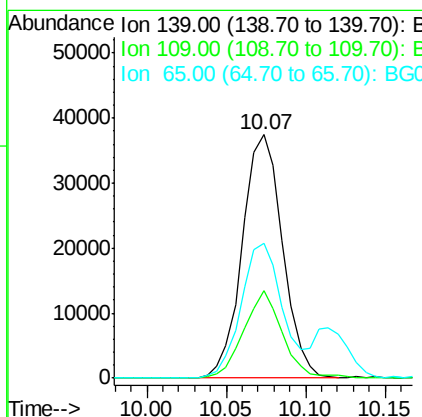
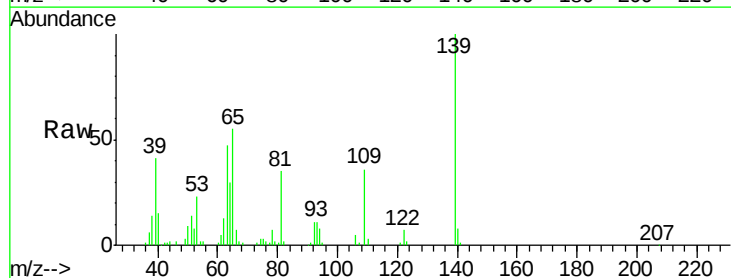
RT: 10.07 min Scan# 1189

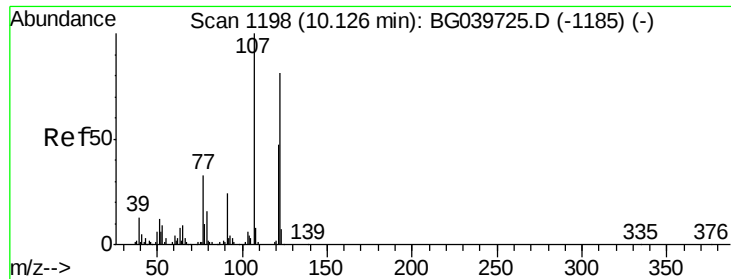
Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion:	139	Resp:	66048
Ion Ratio	Lower	Upper	
139	100		
109	35.7	23.4	35.0#
65	55.2	44.3	66.5





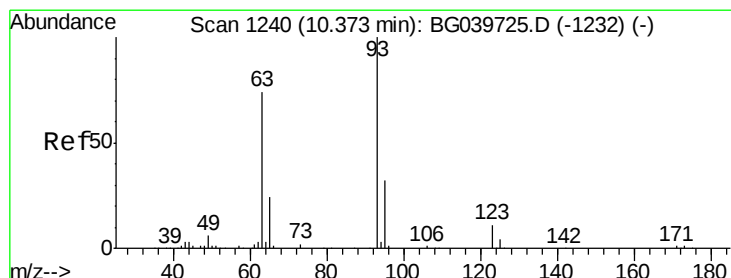
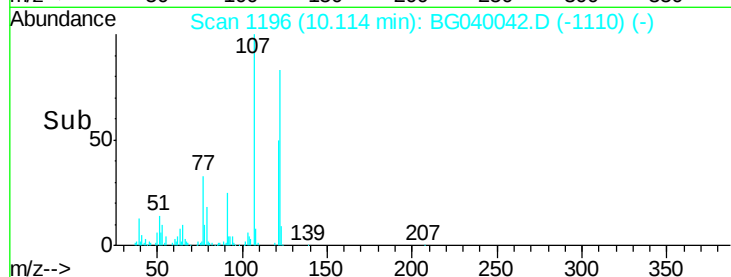
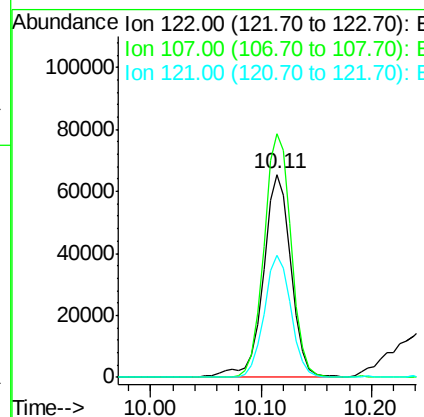
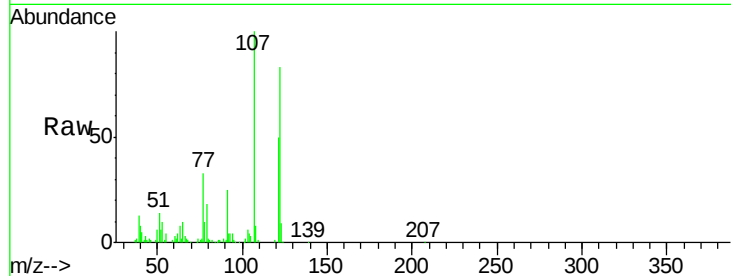
#27
 2,4-Dimethylphenol
 Concen: 48.925 ng
 RT: 10.11 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115045		
107	120.0	91.7	137.5	
121	60.4	46.4	69.6	

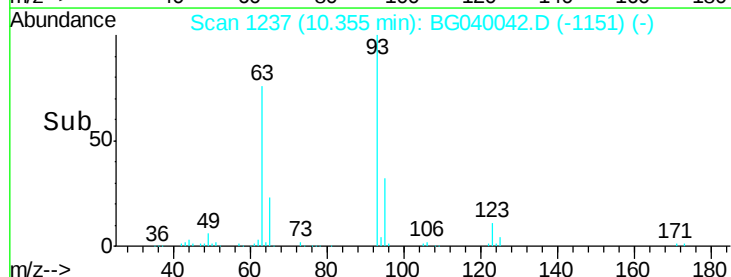
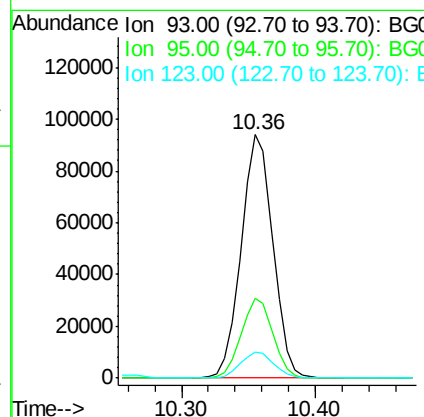
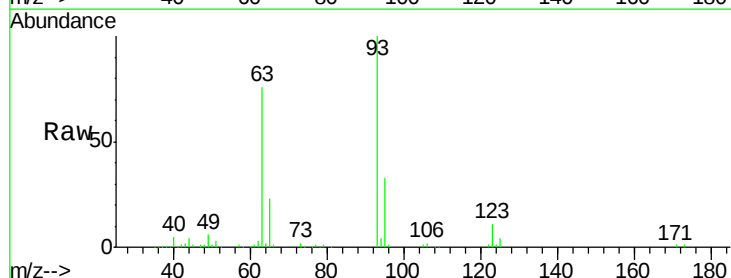
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.432 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	153679		
95	32.7	25.0	37.4	
123	10.7	8.6	12.8	





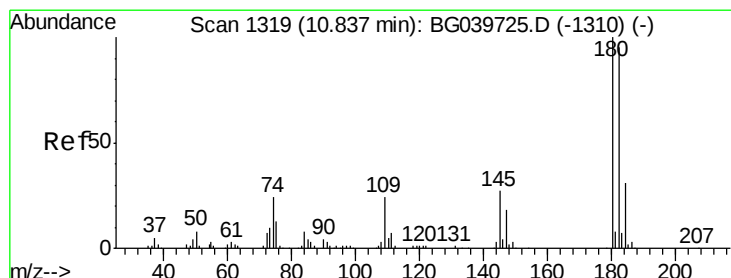
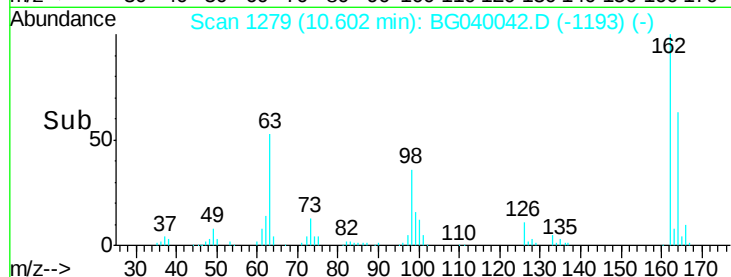
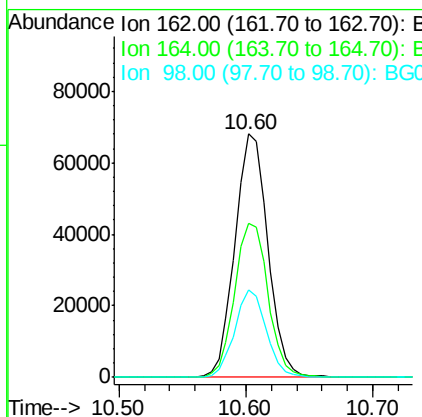
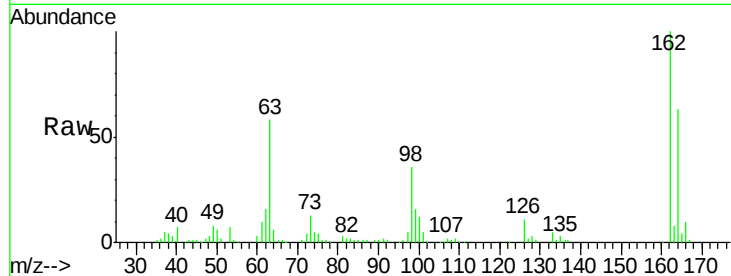
#29
2,4-Dichlorophenol
Concen: 46.278 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	48.1	88.1
98	36.1	18.1	58.1

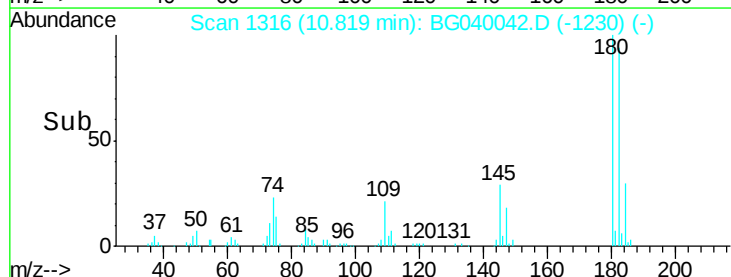
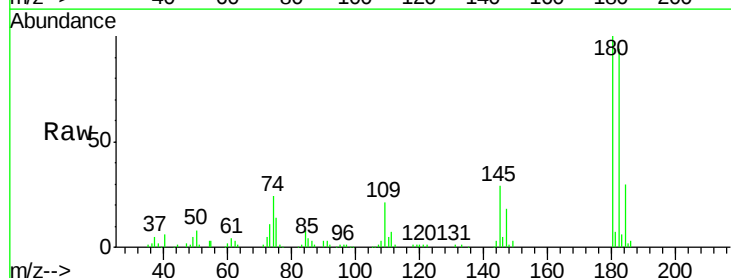
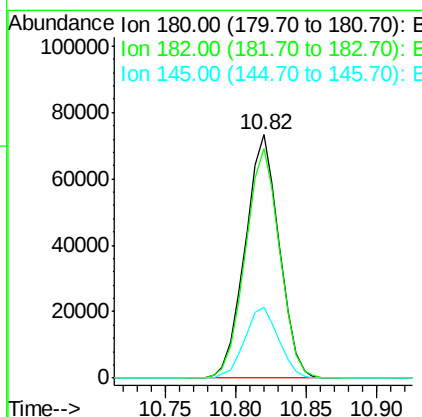
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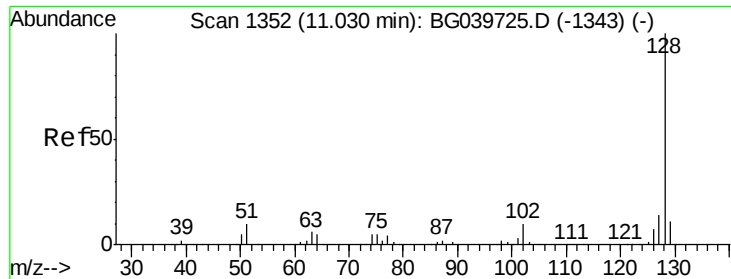
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#30
1,2,4-Trichlorobenzene
Concen: 41.655 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	76.0	114.0
145	28.9	22.7	34.1





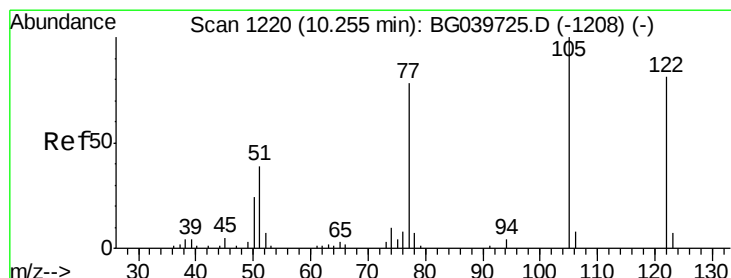
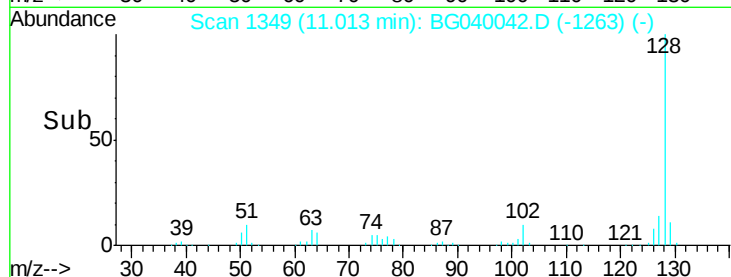
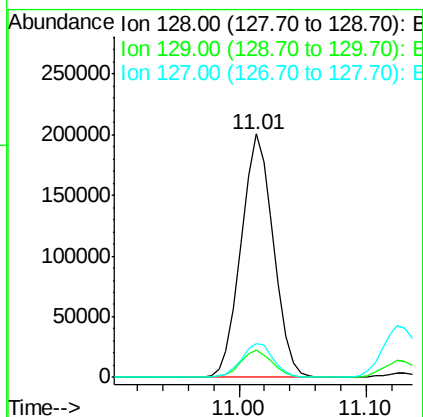
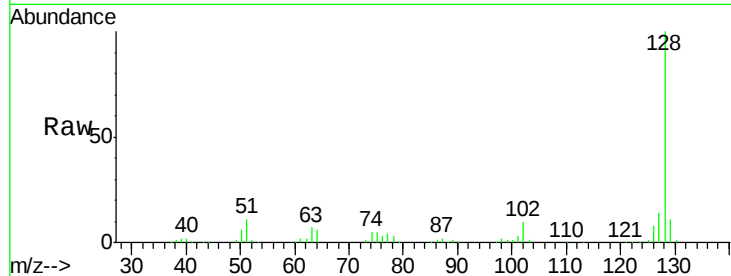
#31
Naphthalene
Concen: 41.295 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampled :
PB118078BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	352970		
129	11.0	8.7	13.1	
127	13.8	10.8	16.2	

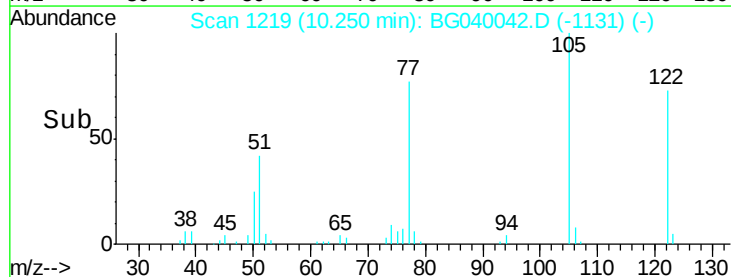
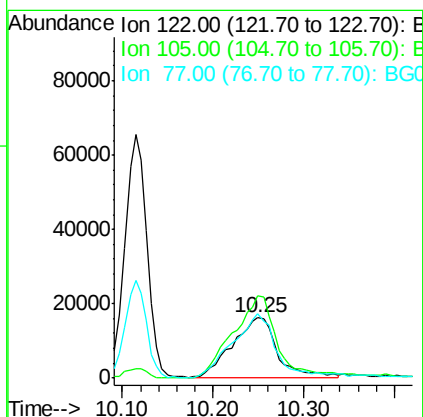
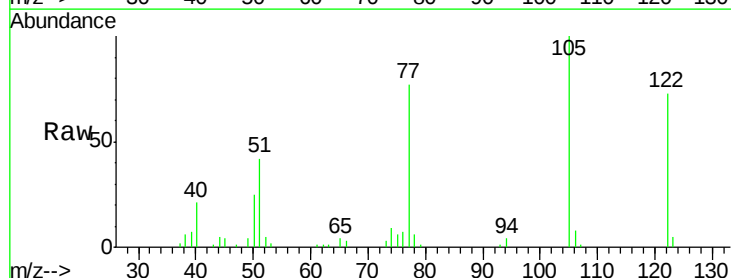
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#32
Benzoic acid
Concen: 35.767 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54599		
105	136.9	101.8	141.8	
77	105.9	76.3	116.3	





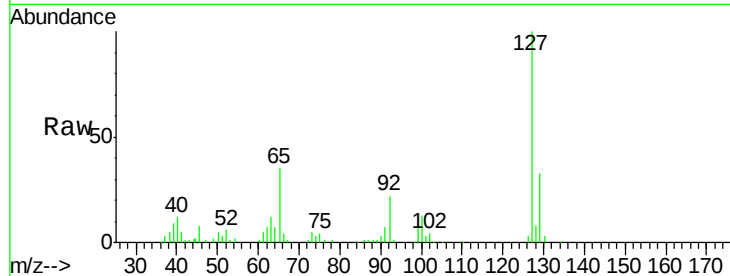
#33
4-Chloroaniline
Concen: 22.684 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

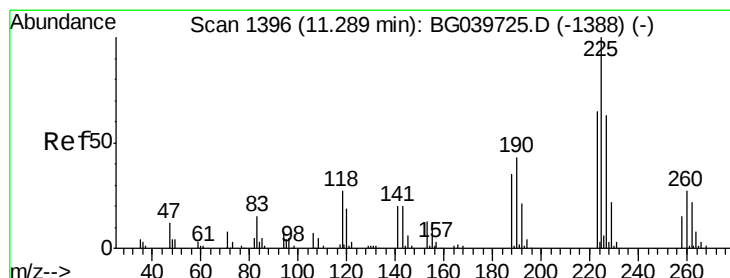
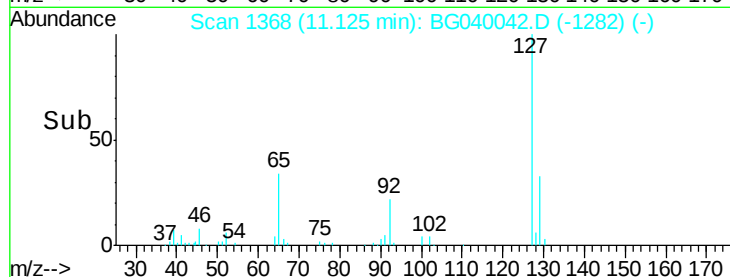
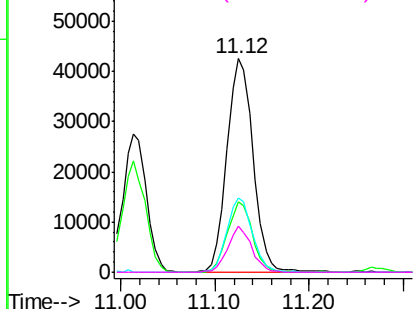
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	82219		
129	33.2	27.0	40.4	
65	34.6	28.8	43.2	
92	21.8	16.6	25.0	

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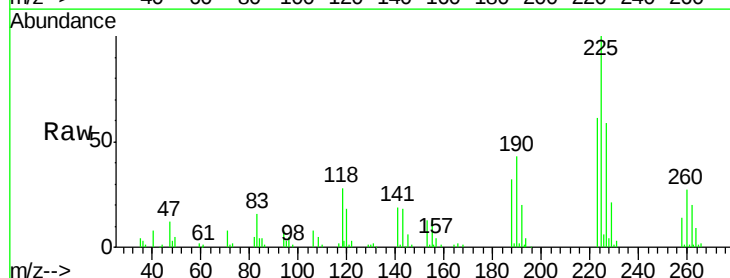


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

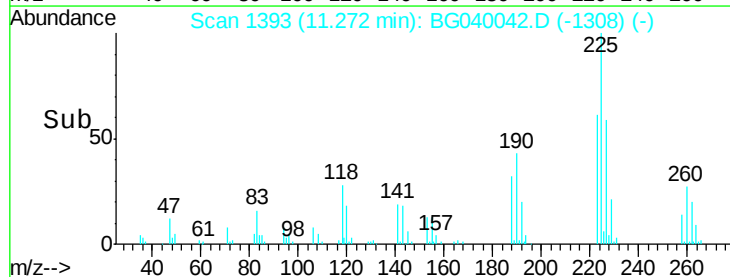
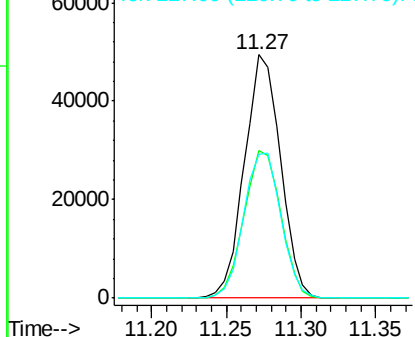


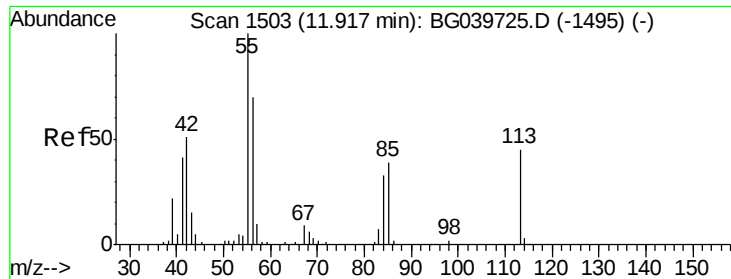
#34
Hexachlorobutadiene
Concen: 40.613 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82678		
223	60.7	49.0	73.6	
227	59.3	46.3	69.5	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.353 ng m

RT: 11.91 min Scan# 1501

Delta R.T. -0.04 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

ClientSampled :

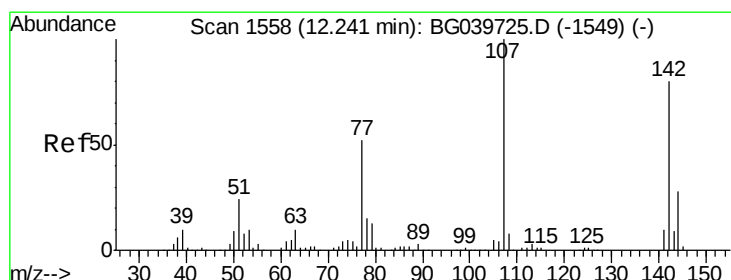
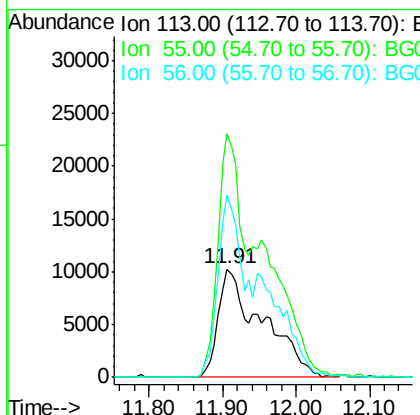
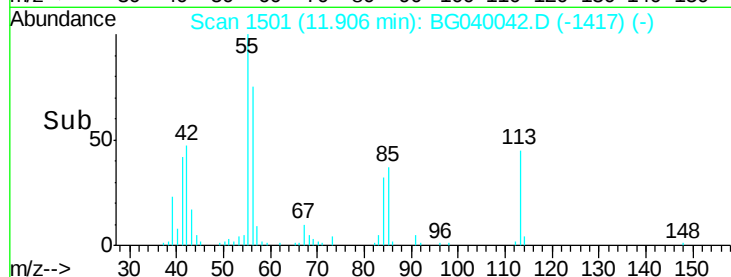
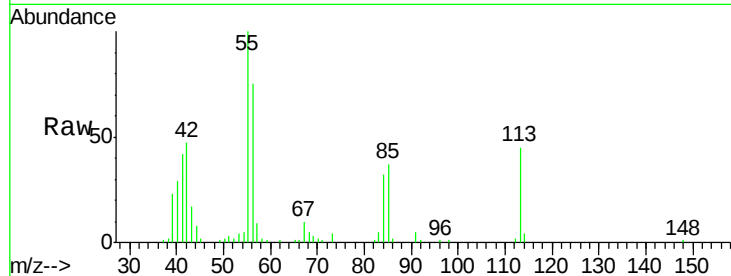
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Tgt Ion:113 Resp: 42833

Ion	Ratio	Lower	Upper
113	100		
55	224.5	216.9	256.9
56	167.8	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 42.695 ng

RT: 12.23 min Scan# 1556

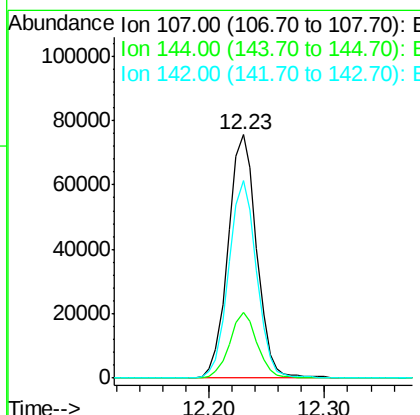
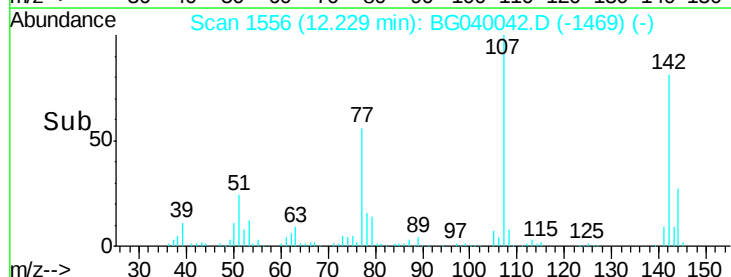
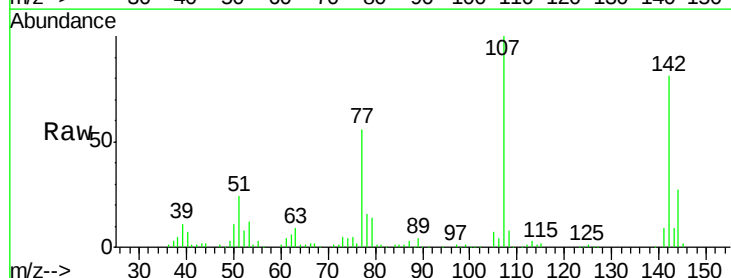
Delta R.T. -0.02 min

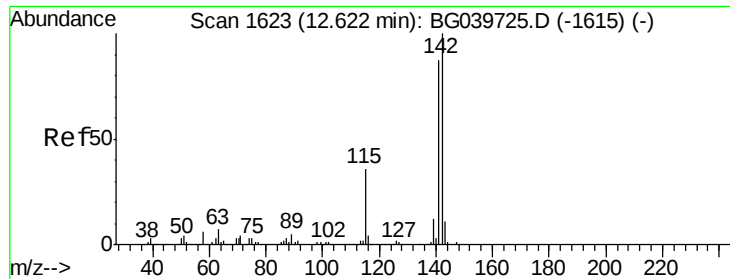
Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion:107 Resp: 129575

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.2	30.2
142	81.1	61.4	92.2





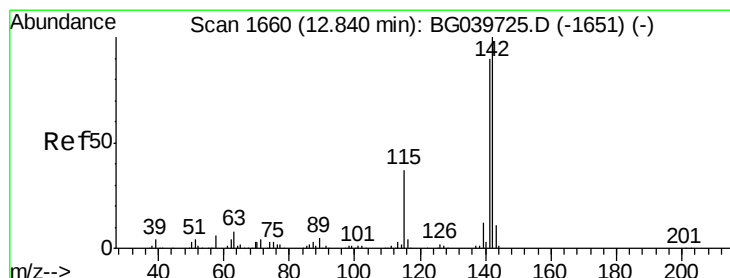
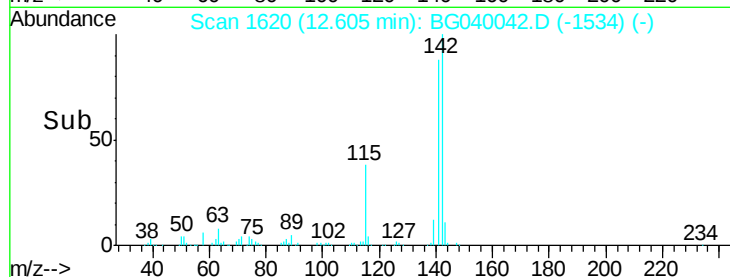
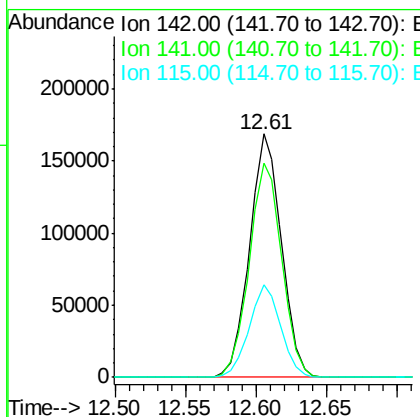
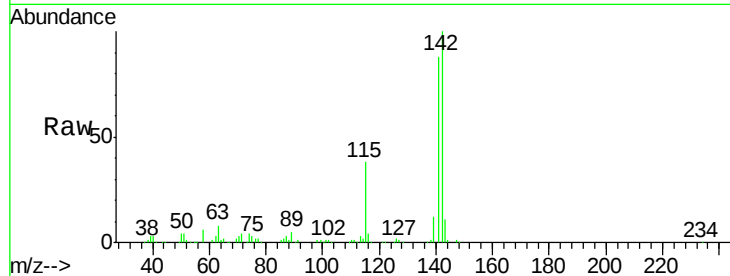
#37
 2-Methylnaphthalene
 Concen: 41.934 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.5	110.3
115	38.0	30.8	46.2

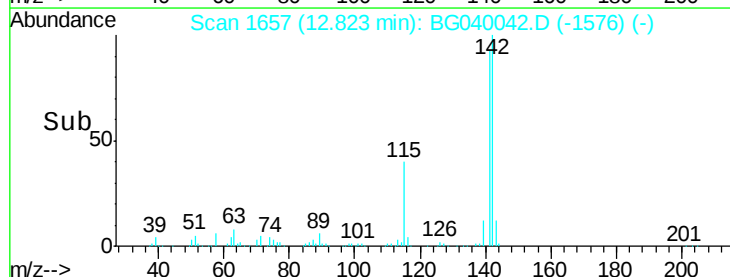
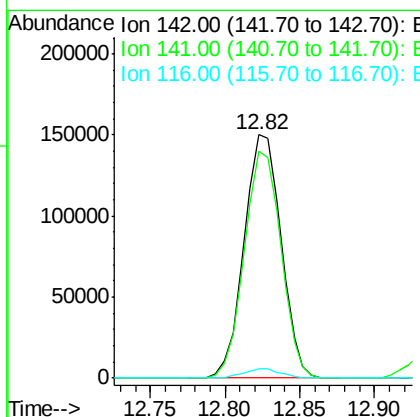
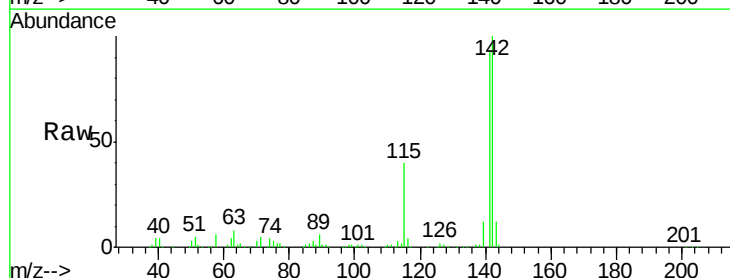
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#38
 1-Methylnaphthalene
 Concen: 41.347 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

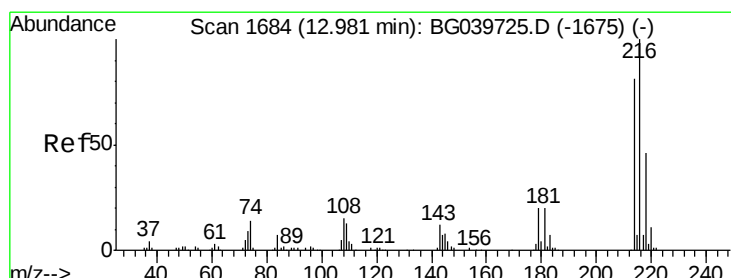
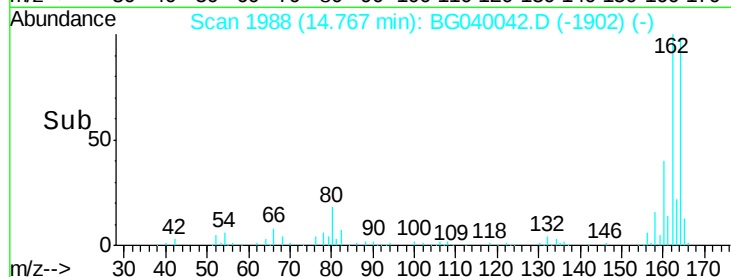
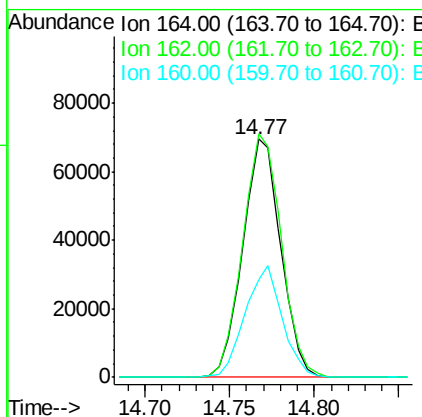
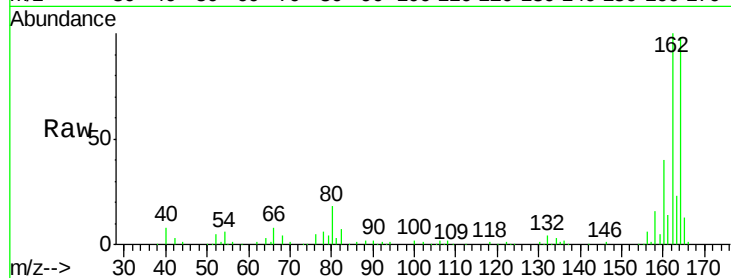
ClientSampleId :

PB118078BS

Tgt Ion:	164	Resp:	108686
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.6	122.4
160	40.8	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.640 ng

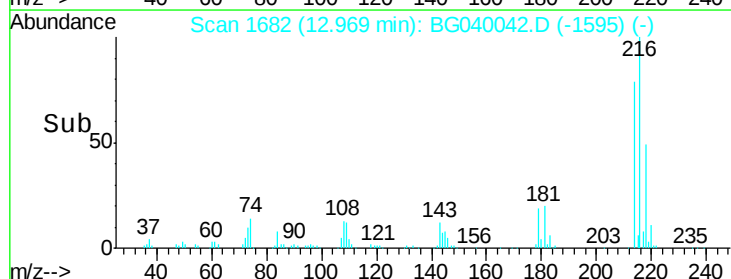
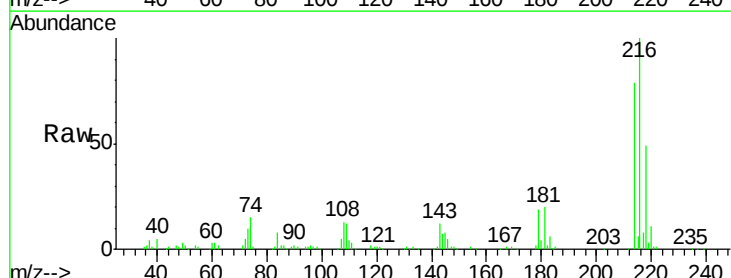
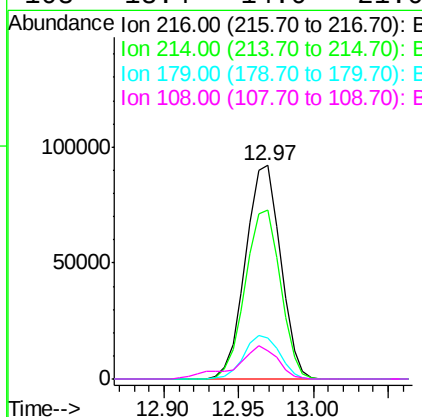
RT: 12.97 min Scan# 1682

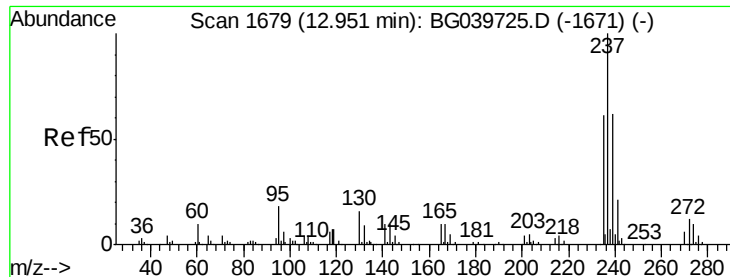
Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion:	216	Resp:	149638
Ion Ratio	Lower	Upper	
216	100		
214	79.2	62.6	94.0
179	20.7	16.6	25.0
108	18.4	14.0	21.0





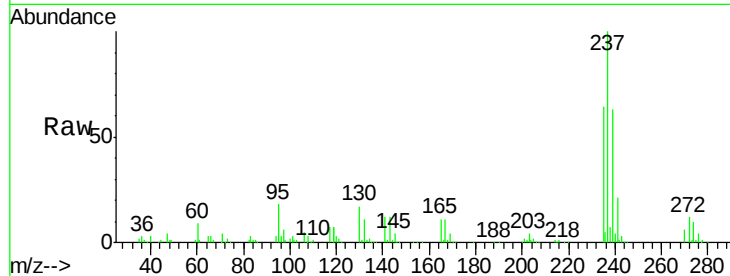
#41
Hexachlorocyclopentadiene
Concen: 93.130 ng
RT: 12.93 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

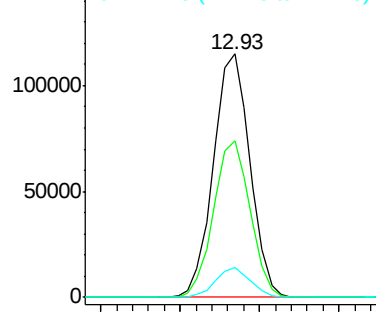
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.2	43.3	83.3
272	12.4	0.0	32.3

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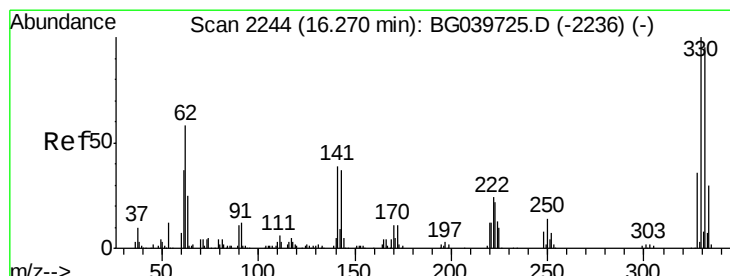
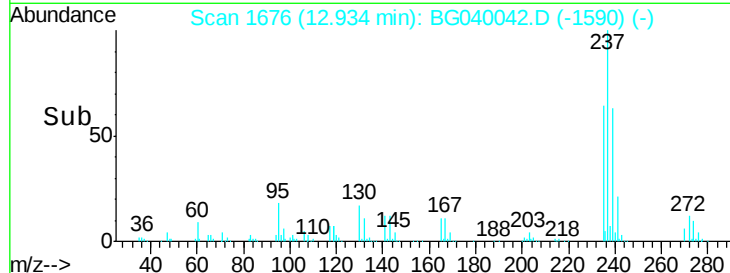
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

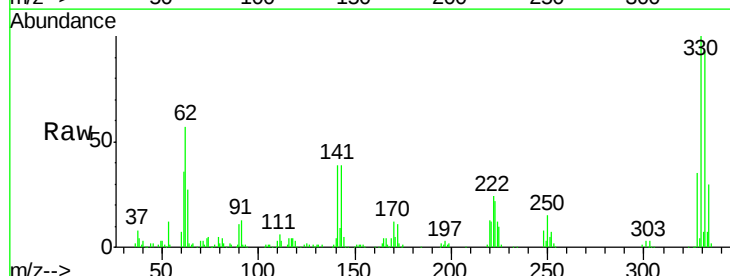


Time--> 12.85 12.90 12.95 13.00

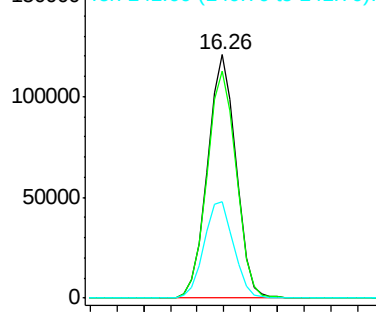


#42
2,4,6-Tribromophenol
Concen: 140.666 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

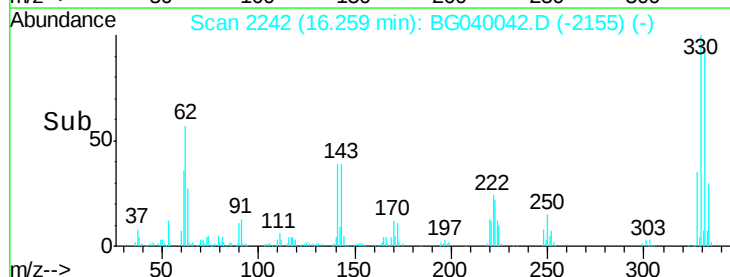
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	75.7	113.5
141	41.6	35.6	53.4



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



Time--> 16.20 16.30





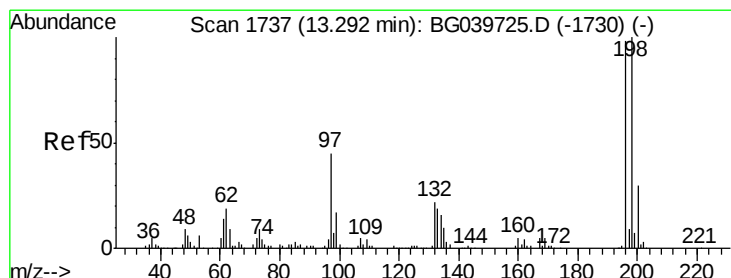
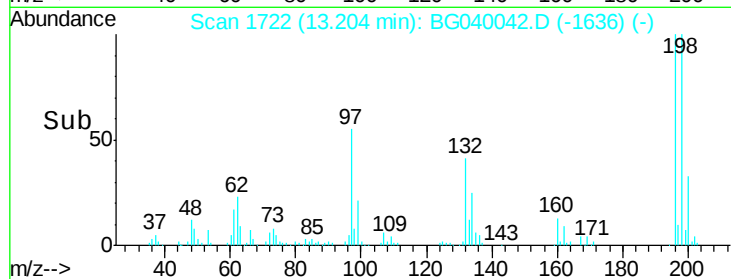
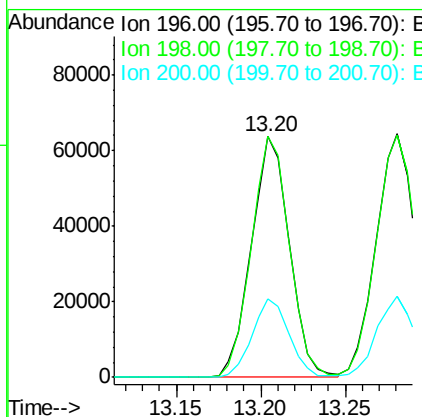
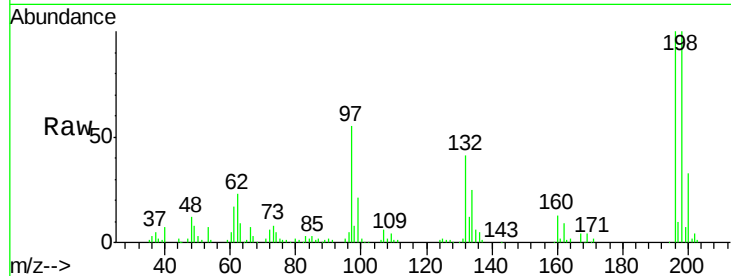
#43
 2,4,6-Trichlorophenol
 Concen: 46.327 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99865		
198	100.1	80.6	121.0	
200	32.7	26.1	39.1	

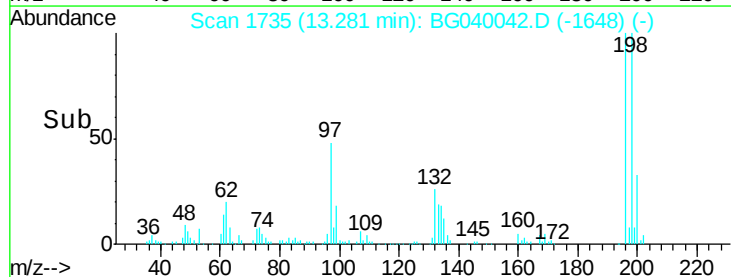
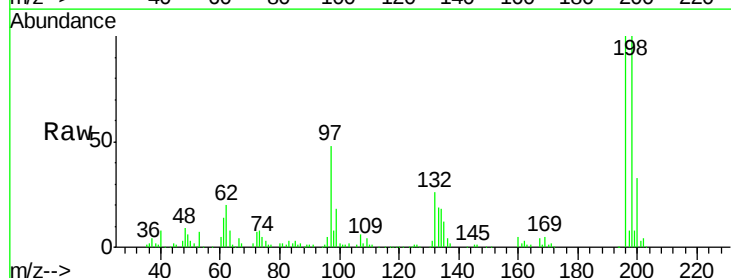
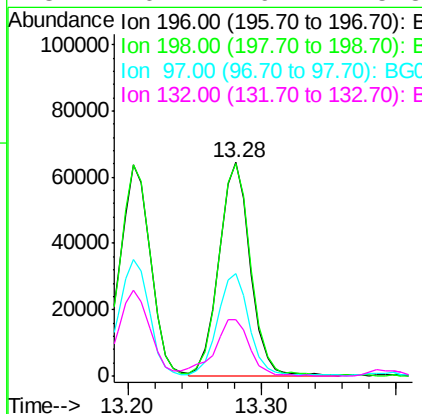
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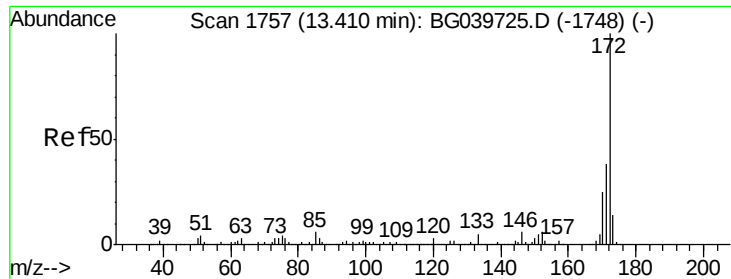
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 3/25/2019 4:17:07 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.503 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105703		
198	99.6	78.5	117.7	
97	47.7	38.4	57.6	
132	26.2	19.2	28.8	





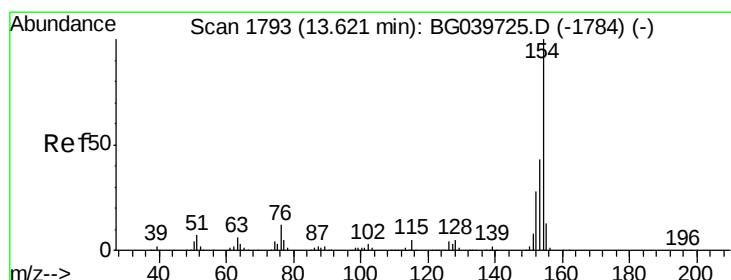
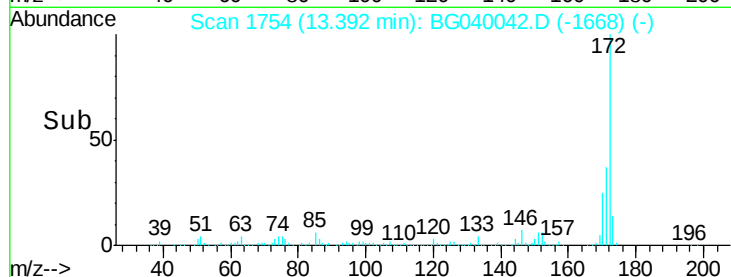
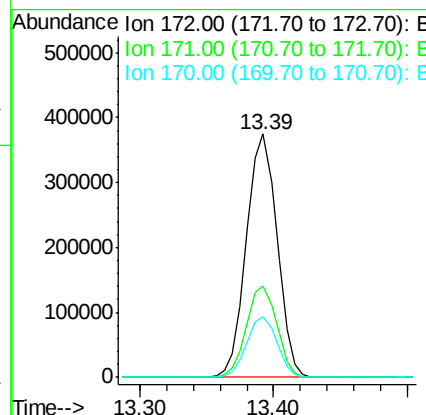
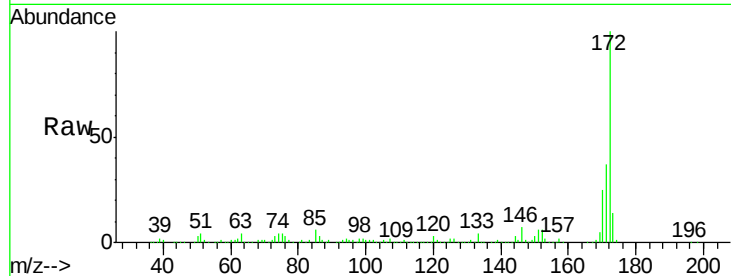
#45
 2-Fluorobiphenyl
 Concen: 77.770 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.3	30.8	46.2
170	24.9	20.2	30.4

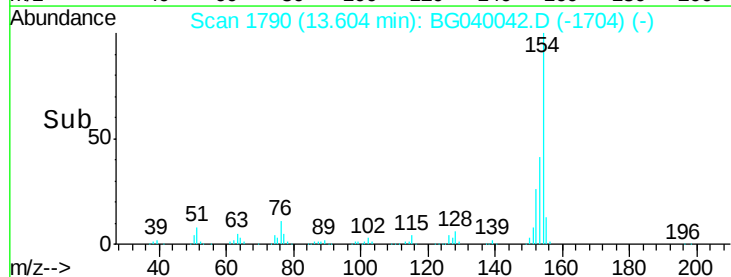
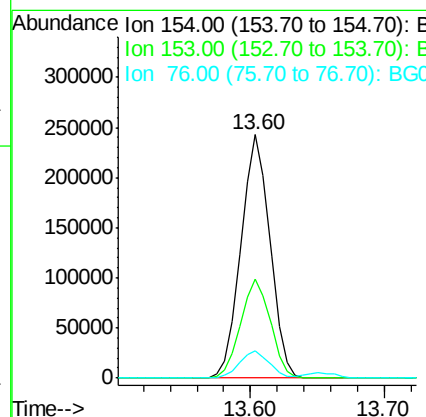
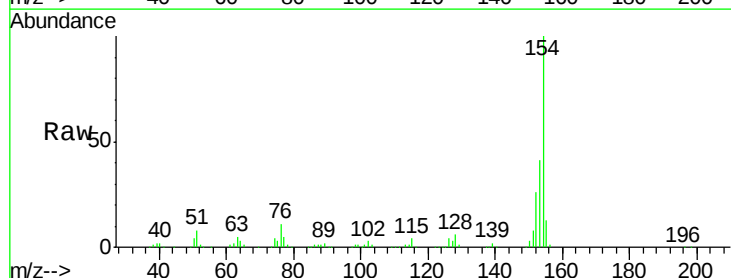
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#46
 1,1'-Biphenyl
 Concen: 40.770 ng
 RT: 13.60 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.6	22.1	62.1
76	11.3	0.0	32.4





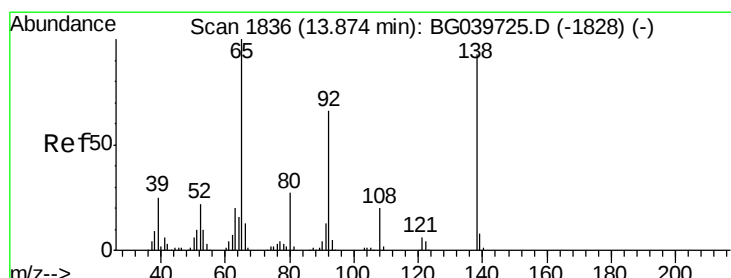
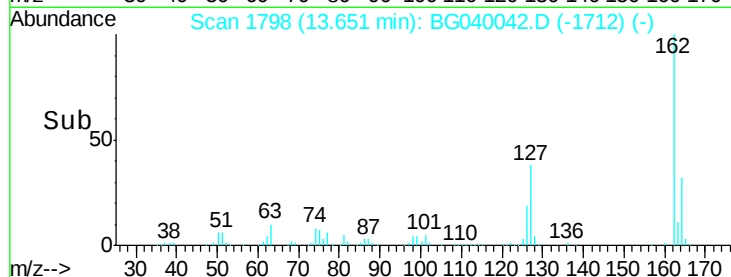
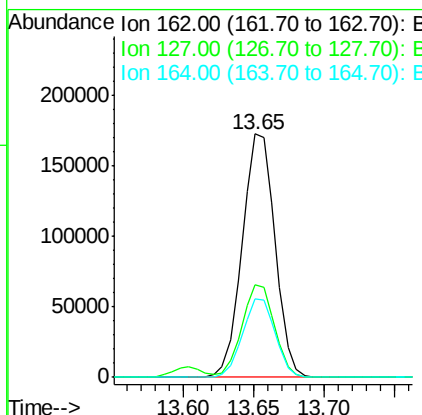
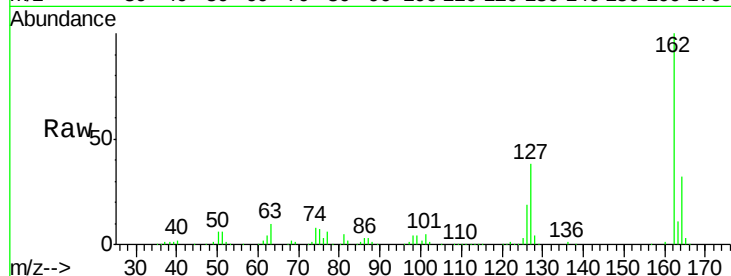
#47
 2-Chloronaphthalene
 Concen: 41.747 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	280749		
127	37.9	31.0	46.6	
164	32.2	25.7	38.5	

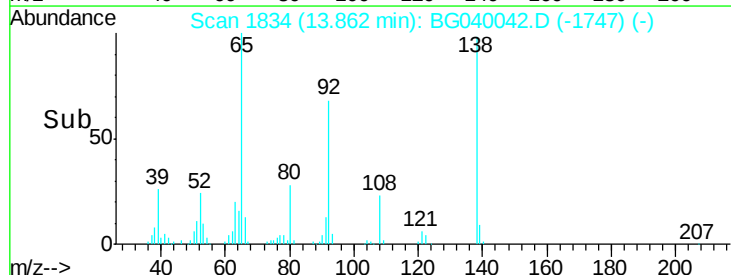
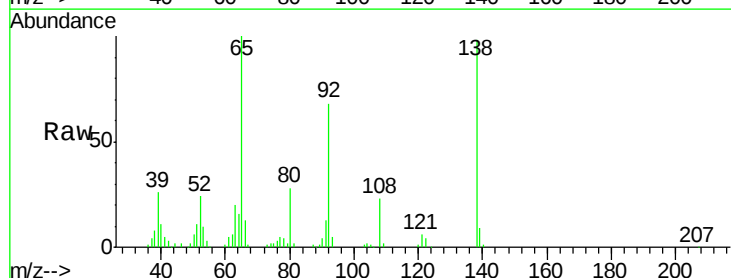
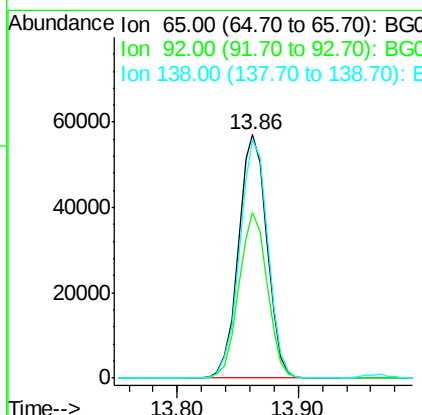
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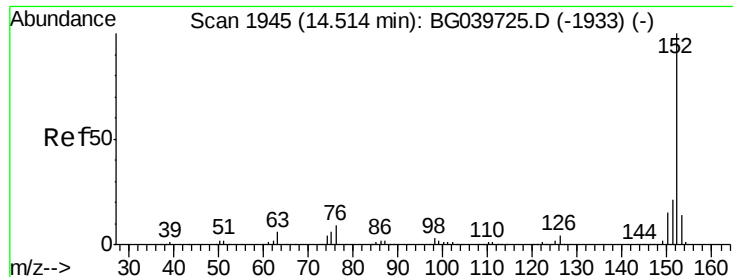
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#48
 2-Nitroaniline
 Concen: 43.454 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	93912		
92	68.0	51.4	77.2	
138	97.9	71.4	107.2	





#49

Acenaphthylene

Concen: 41.171 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040042.D

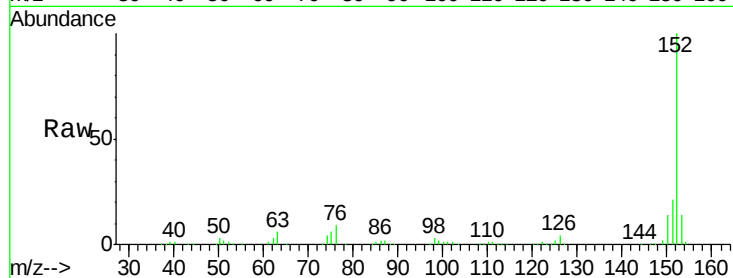
Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

ClientSampleId :

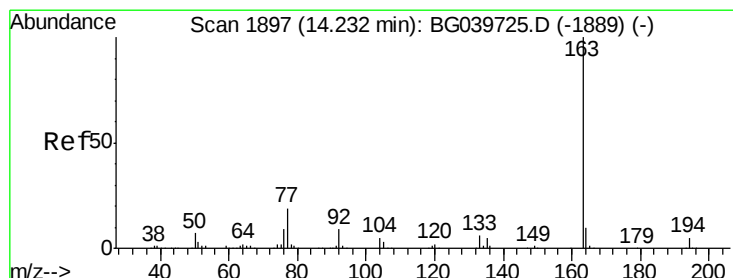
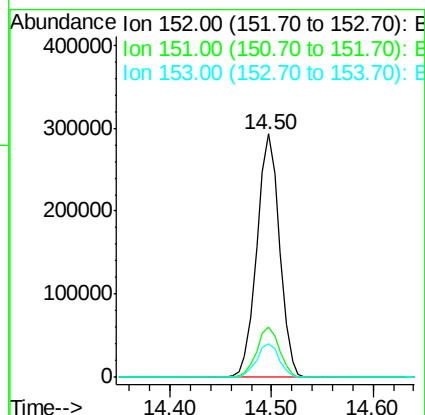
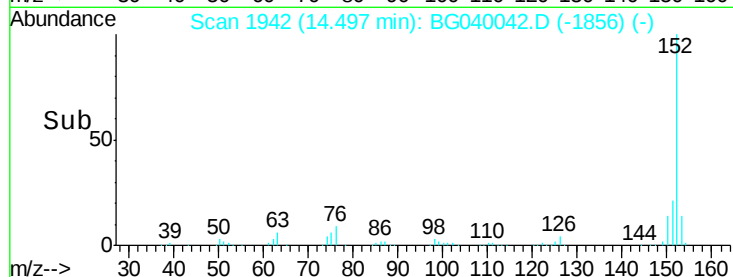
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Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.8	11.7	17.5

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3/25/2019 4:17:07 PM



#50

Dimethylphthalate

Concen: 41.976 ng

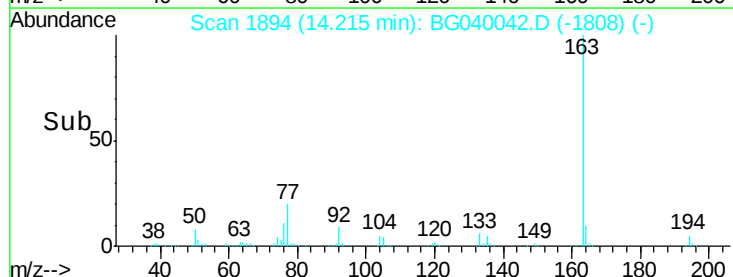
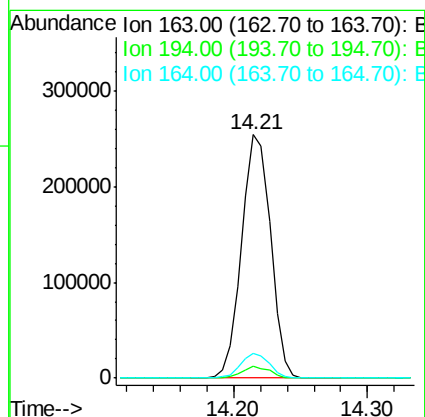
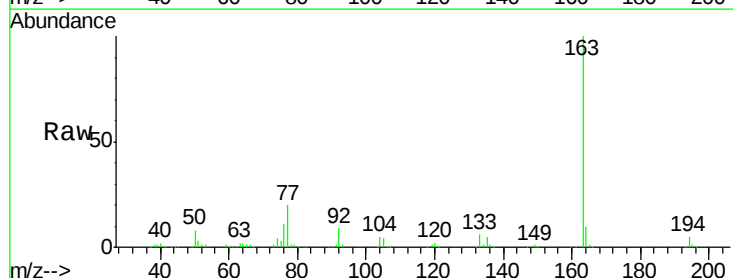
RT: 14.21 min Scan# 1894

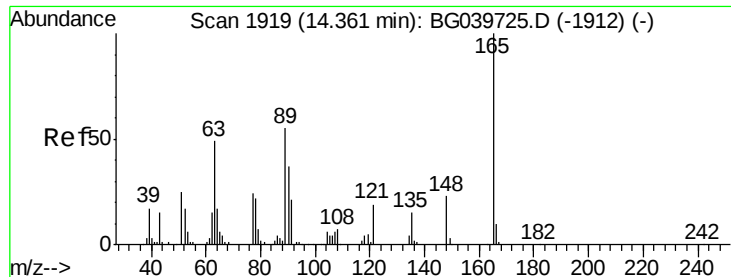
Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.3	8.4	12.6





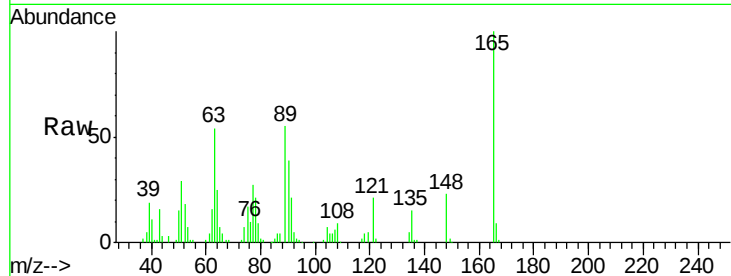
#51
2,6-Dinitrotoluene
Concen: 44.249 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

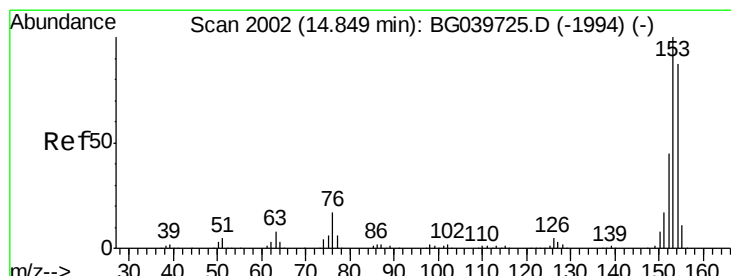
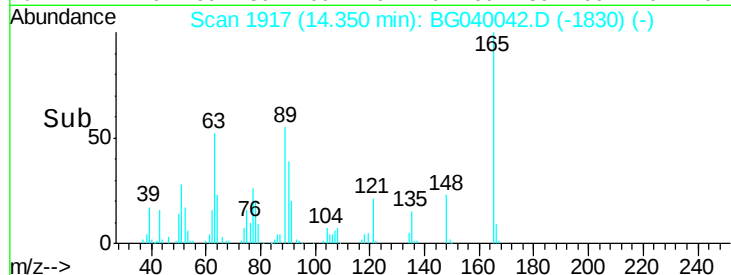
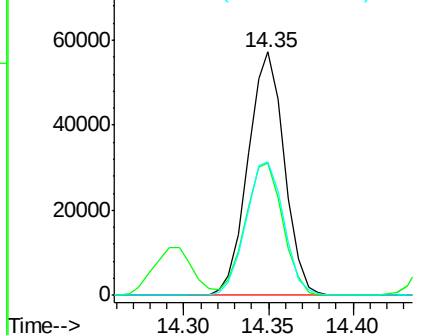
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85253		
63	54.4	47.0	70.6	
89	54.9	45.8	68.8	

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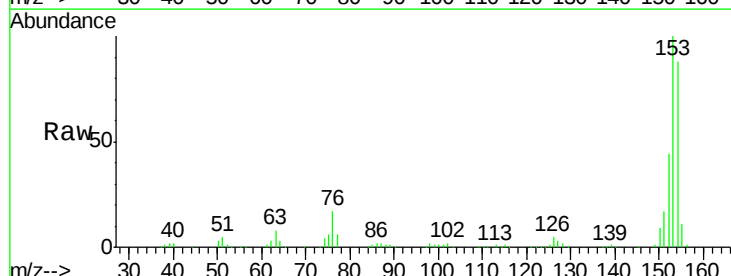


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

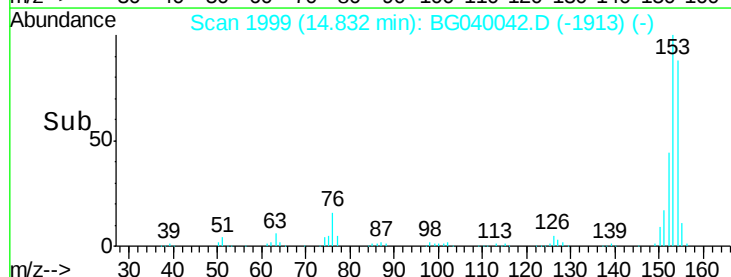
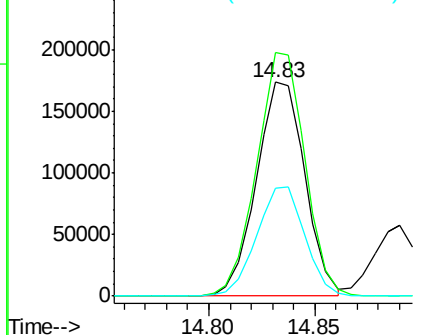


#52
Acenaphthene
Concen: 41.635 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	276646		
153	114.0	90.1	135.1	
152	50.7	40.9	61.3	



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





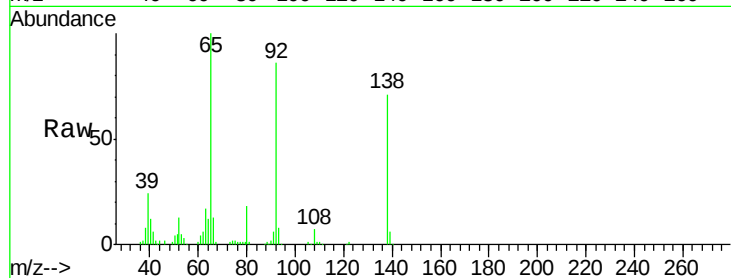
#53
3-Nitroaniline
Concen: 28.775 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

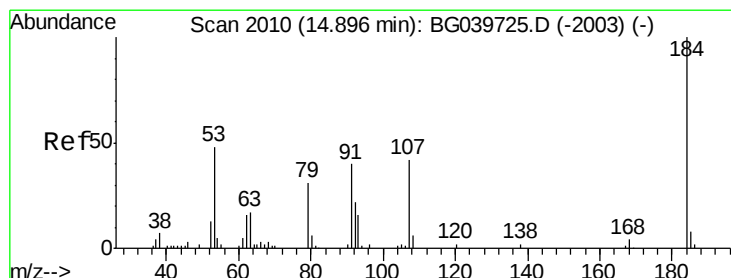
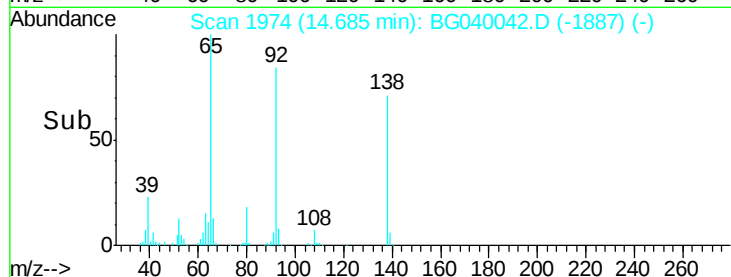
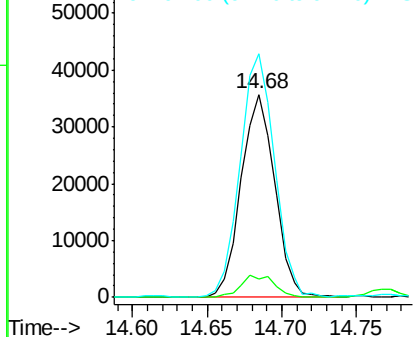
Tgt Ion:138 Resp: 55729
Ion Ratio Lower Upper
138 100
108 9.2 13.8 20.8#
92 120.1 103.7 155.5

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3/25/2019 4:17:07 PM

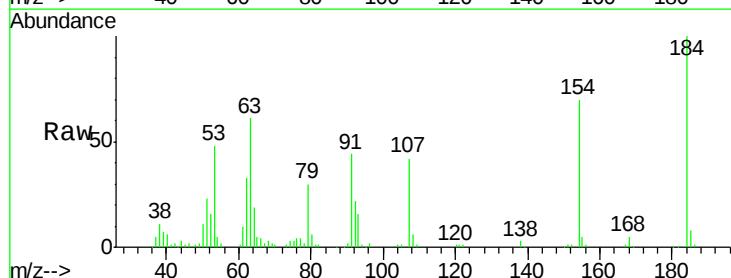


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

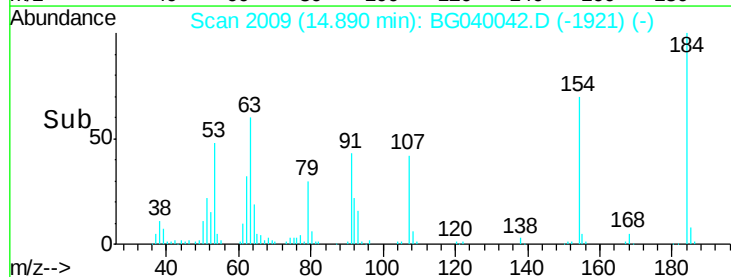
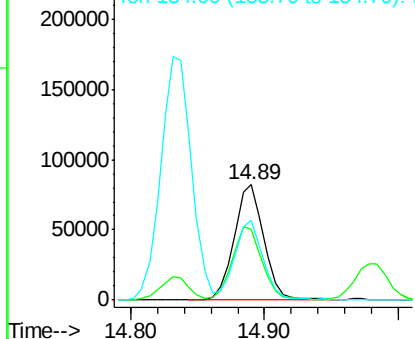


#54
2,4-Dinitrophenol
Concen: 102.985 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion:184 Resp: 127092
Ion Ratio Lower Upper
184 100
63 61.0 50.9 76.3
154 69.6 53.0 79.6



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





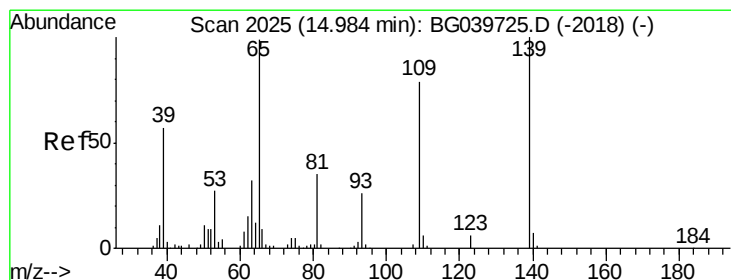
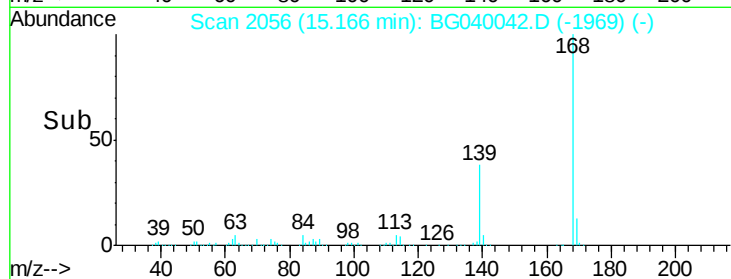
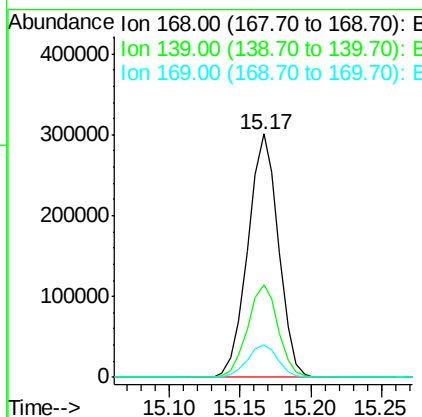
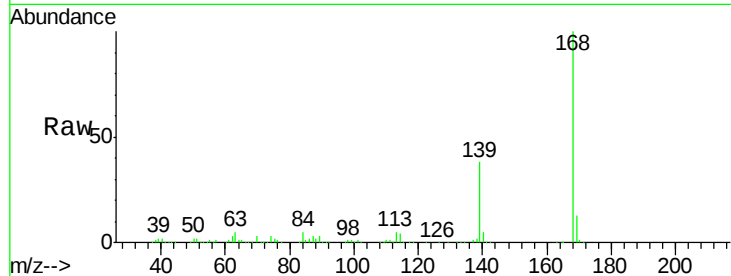
#55
Dibenzenofuran
Concen: 42.014 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	458025		
139	38.0	30.1	45.1	
169	13.3	10.6	16.0	

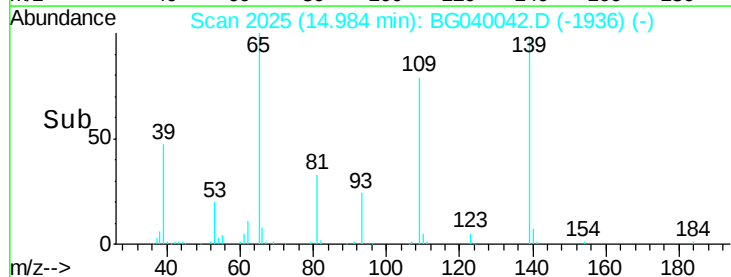
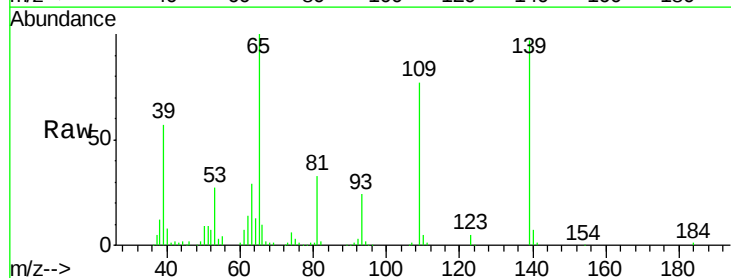
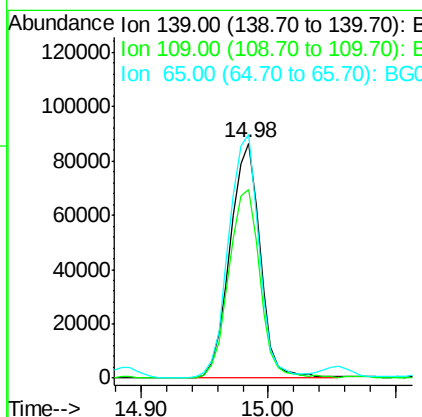
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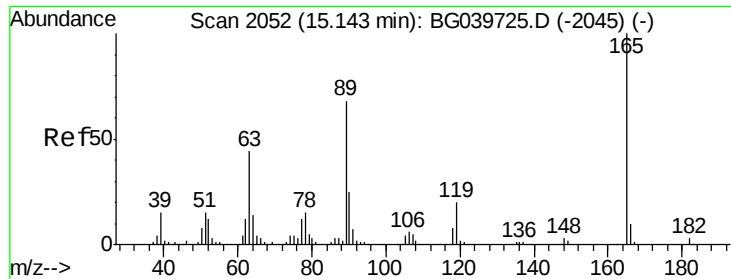
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#56
4-Nitrophenol
Concen: 82.133 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	142297		
109	80.2	61.9	101.9	
65	103.5	99.1	139.1	





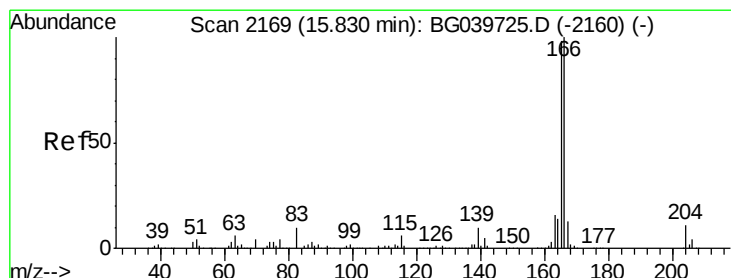
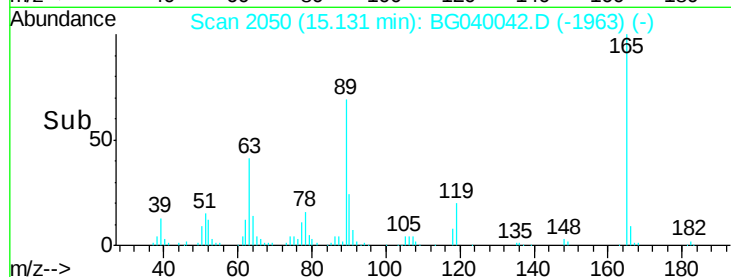
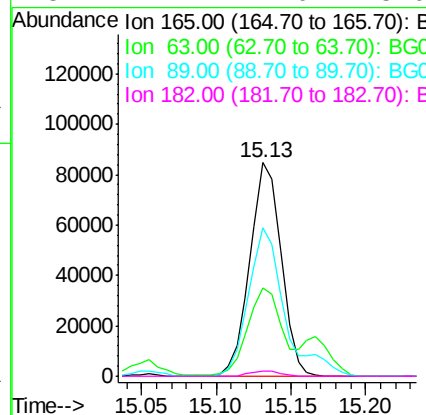
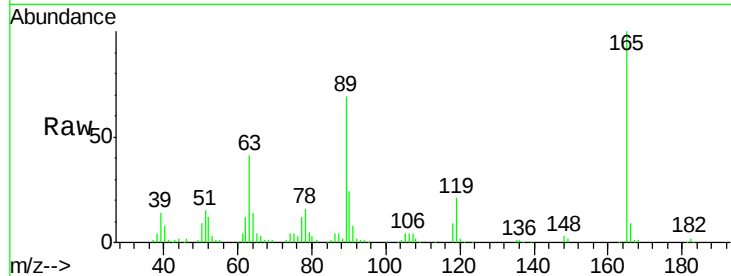
#57
2,4-Dinitrotoluene
Concen: 45.298 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122630		
63	41.5	41.0	61.6	
89	69.4	64.6	96.8	
182	2.4	2.0	3.0	

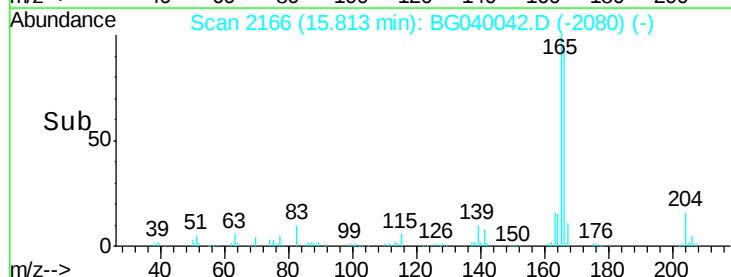
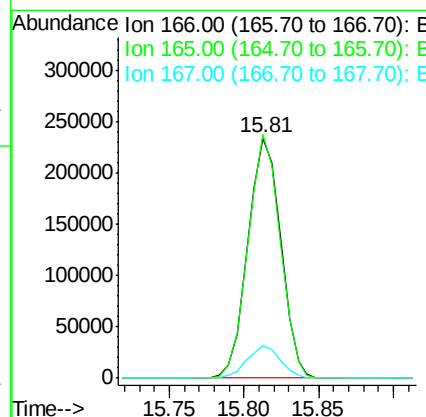
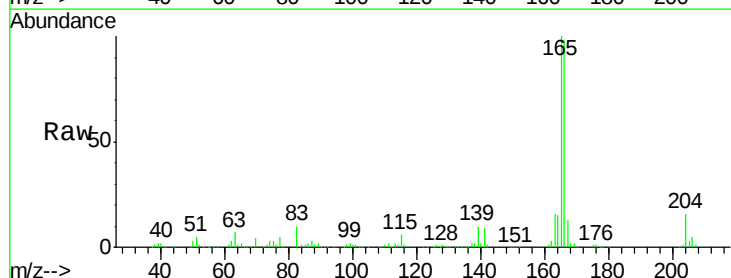
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3/25/2019 4:17:07 PM



#58
Fluorene
Concen: 41.565 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	356214		
165	101.5	77.9	116.9	
167	13.6	10.8	16.2	





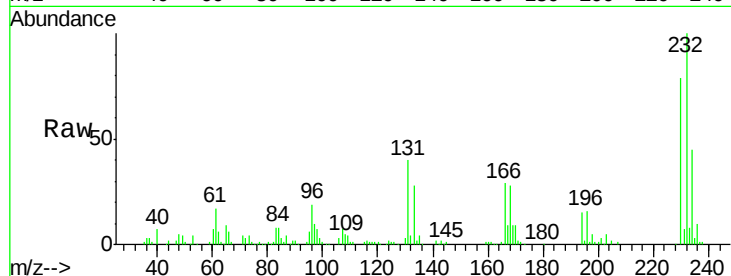
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.256 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampled :
 PB118078BS

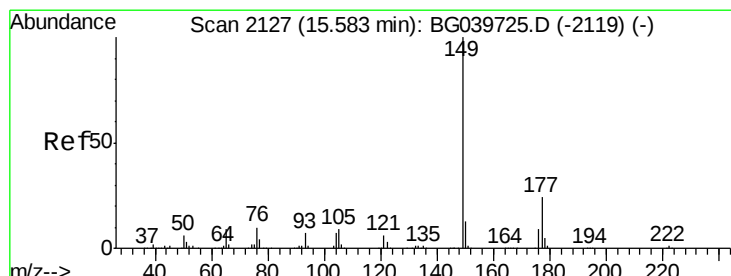
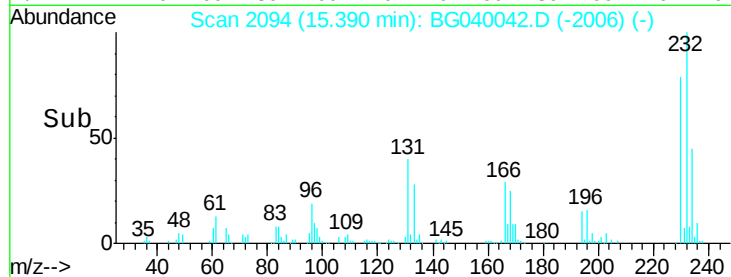
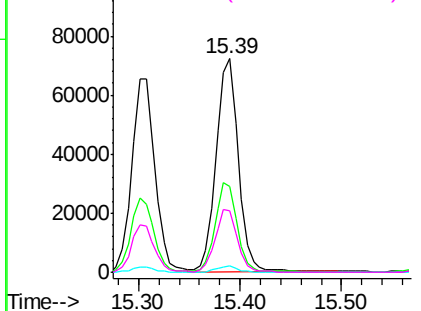
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	109766		
131	41.6	34.9	52.3	
130	2.7	2.0	3.0	
166	29.5	24.1	36.1	

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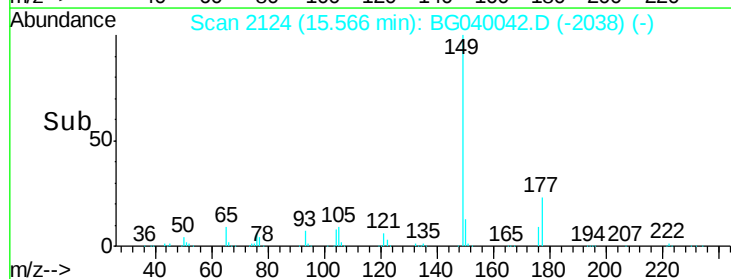
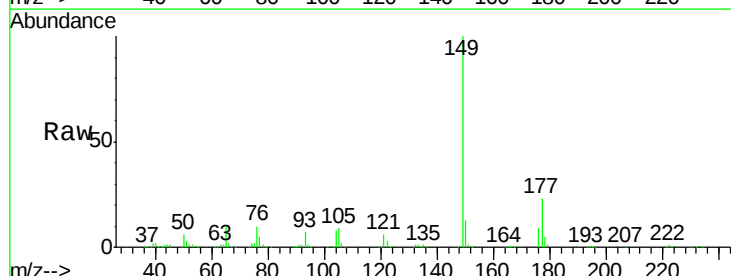
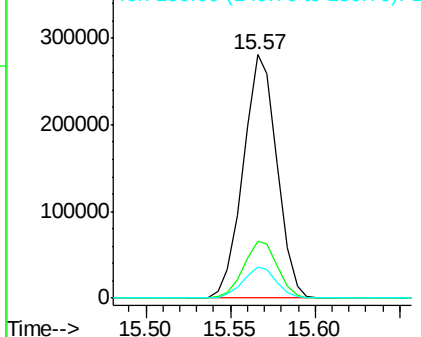
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

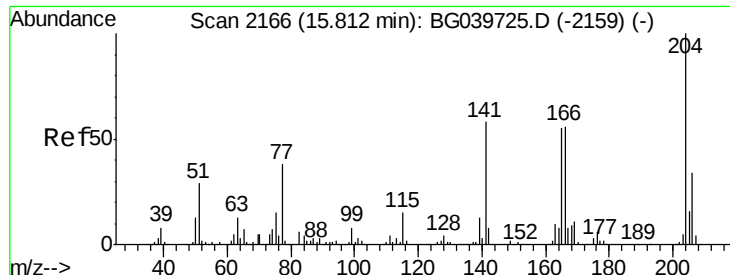


#60
 Diethylphthalate
 Concen: 43.254 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	389142		
177	23.2	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: 41.650 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

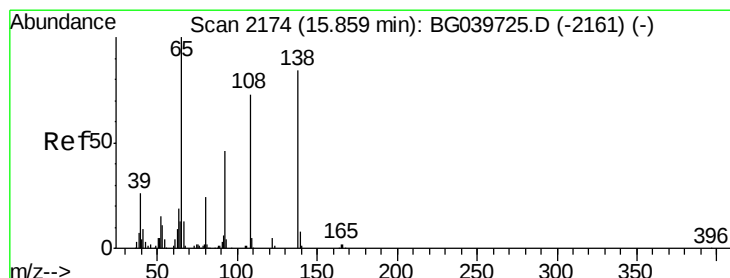
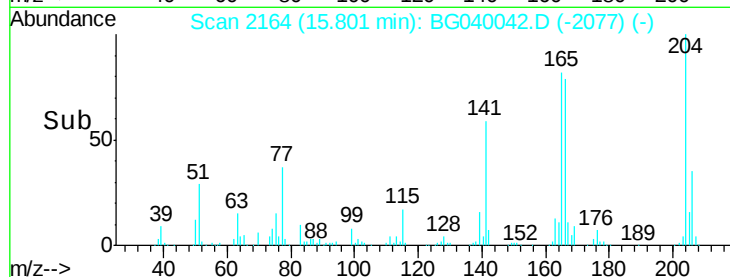
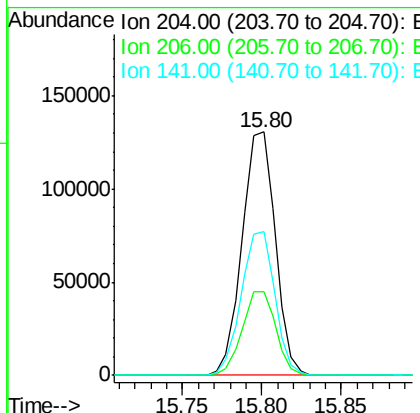
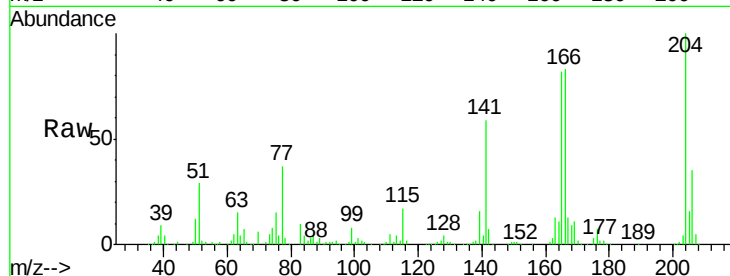
ClientSampleId :

PB118078BS

Tgt Ion:	204	Resp:	190477
Ion Ratio	Lower	Upper	
204	100		
206	34.6	29.2	43.8
141	59.2	49.0	73.4

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#62

4-Nitroaniline

Concen: 42.907 ng

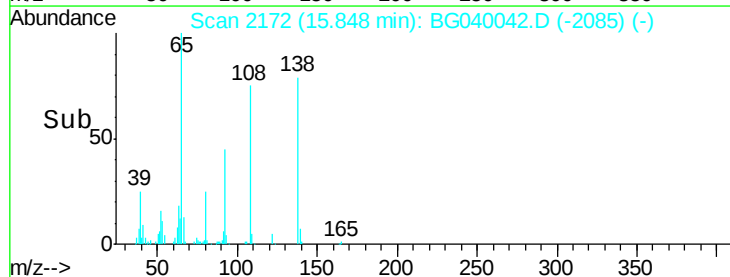
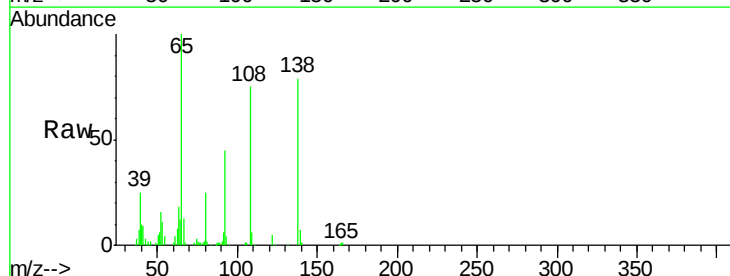
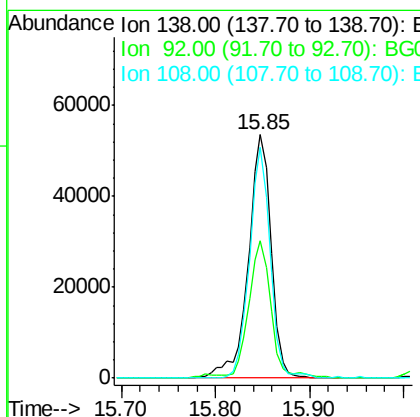
RT: 15.85 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion:	138	Resp:	90087
Ion Ratio	Lower	Upper	
138	100		
92	56.6	38.7	78.7
108	94.9	74.6	114.6





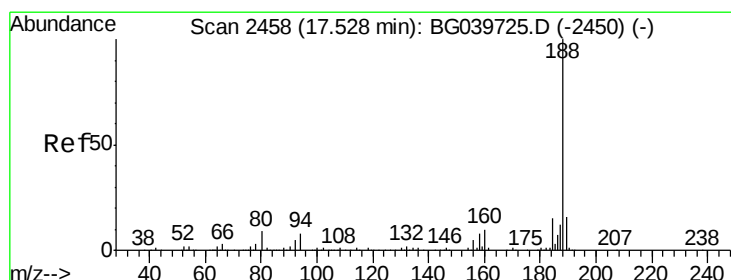
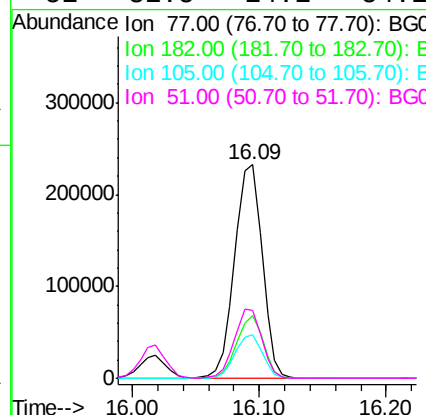
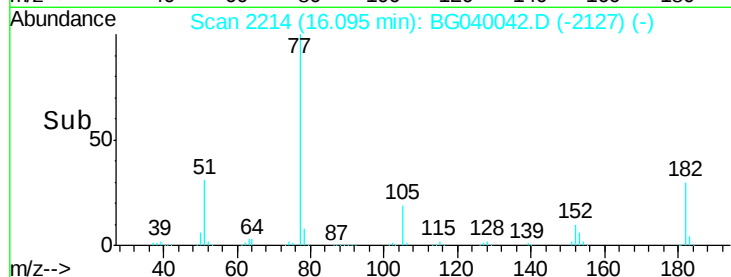
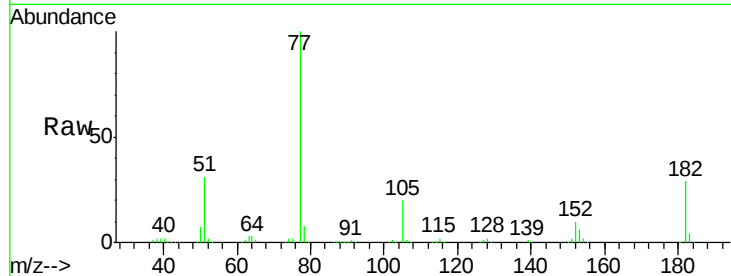
#63
Azobenzene
Concen: 42.926 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	6.4	46.4
105	20.4	0.0	39.8
51	31.5	14.1	54.1

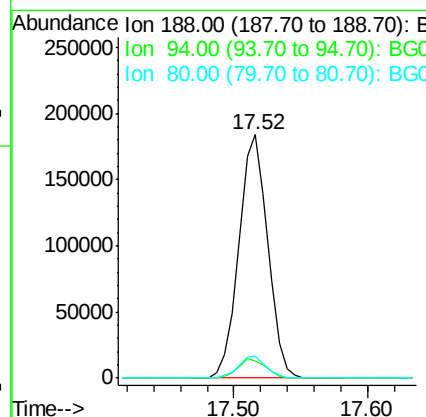
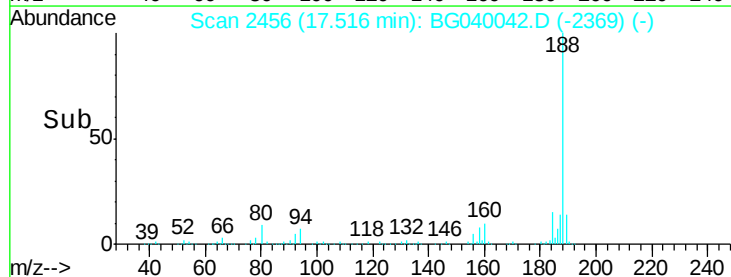
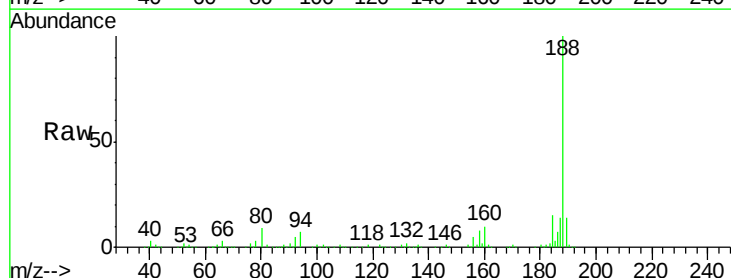
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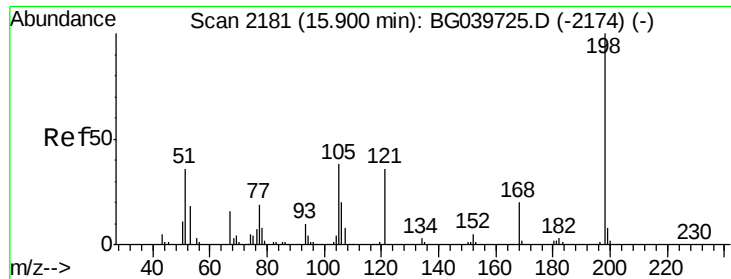
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	9.0	8.1	12.1





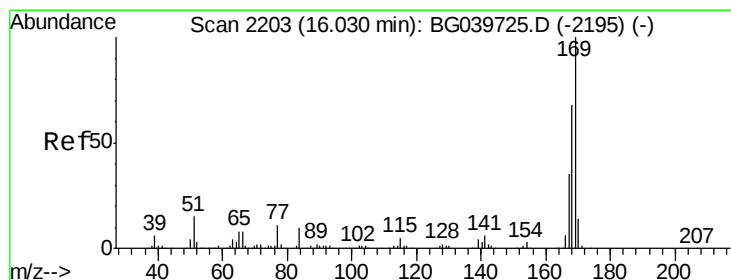
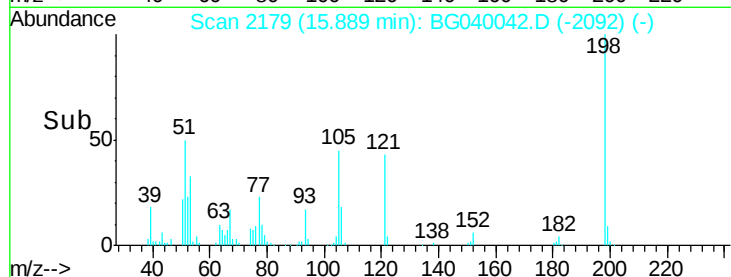
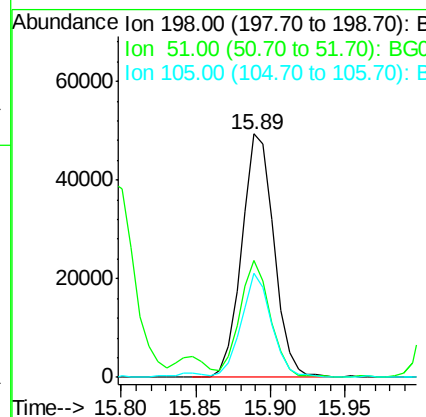
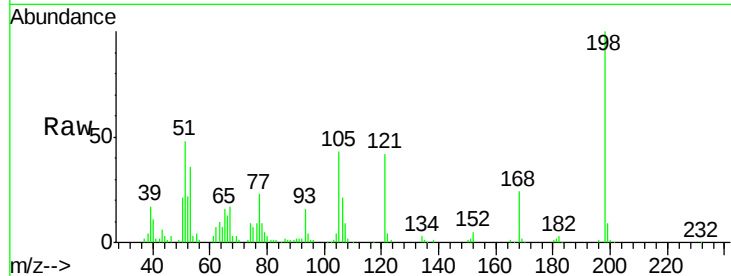
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.153 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.9	27.4	67.4
105	42.9	19.7	59.7

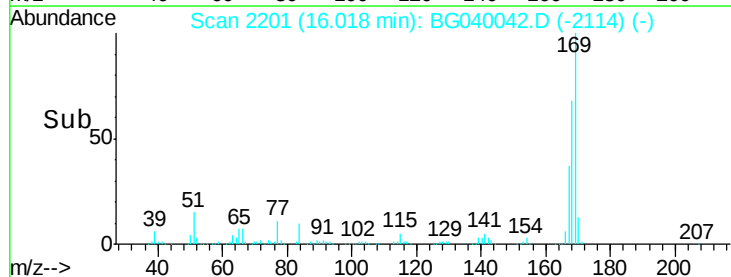
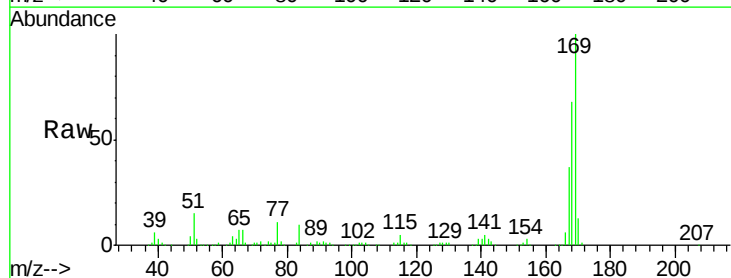
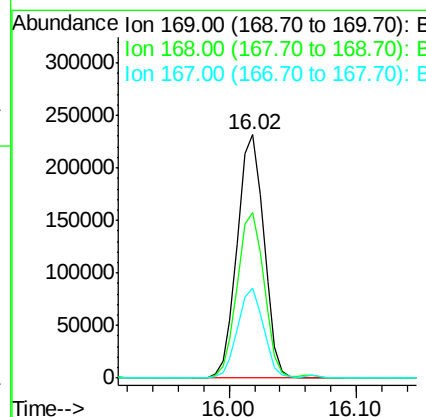
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#66
 n-Nitrosodiphenylamine
 Concen: 42.126 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	56.6	85.0
167	36.8	28.8	43.2





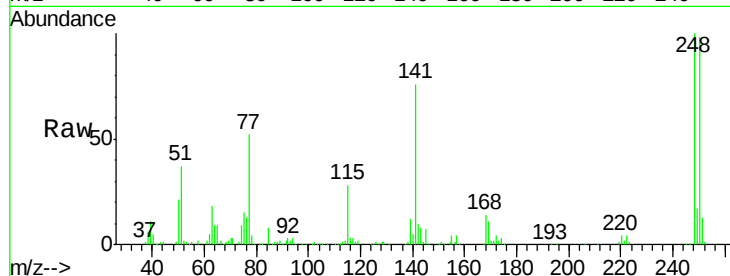
#67
 4-Bromophenyl-phenylether
 Concen: 40.608 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

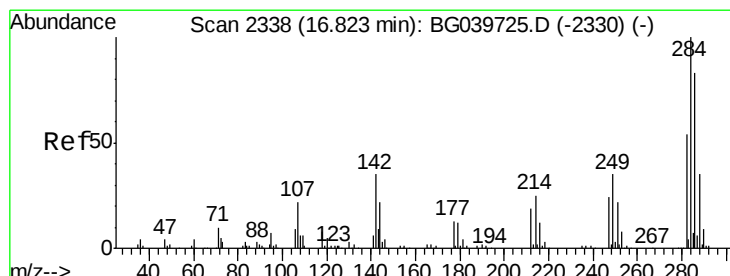
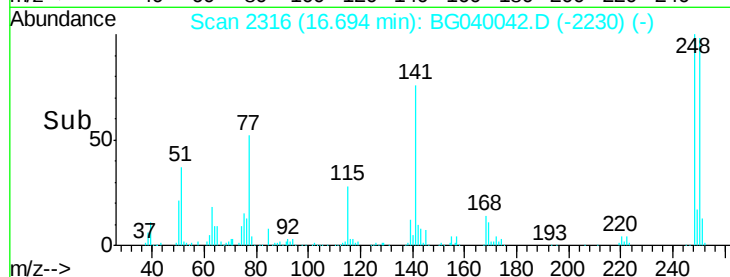
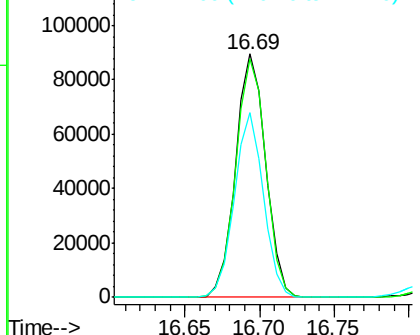
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.6	116.4
141	76.0	63.9	95.9

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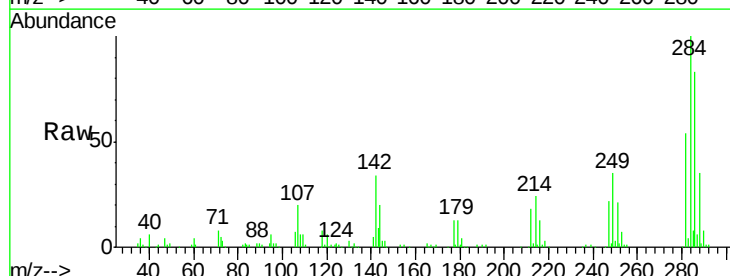


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

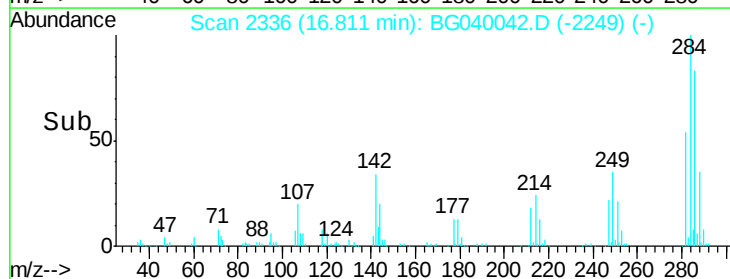
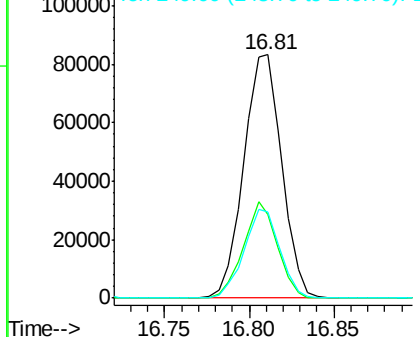


#68
 Hexachlorobenzene
 Concen: 40.621 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	30.6	45.8
249	35.3	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





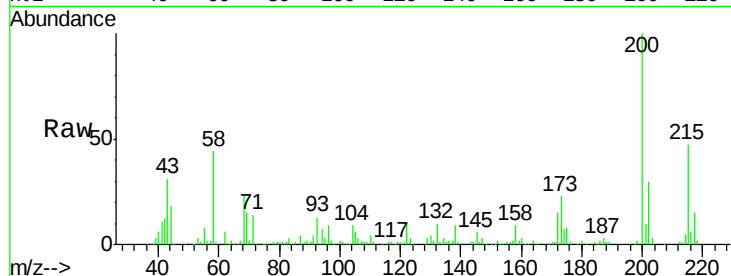
#69
 Atrazine
 Concen: 40.262 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

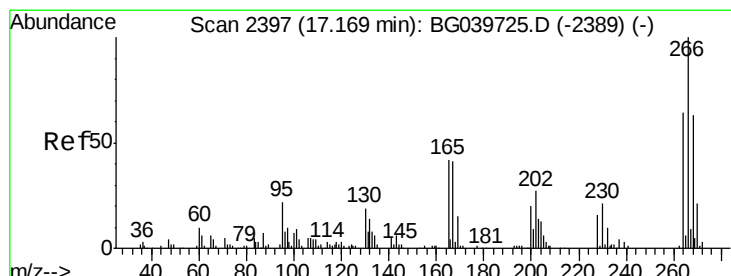
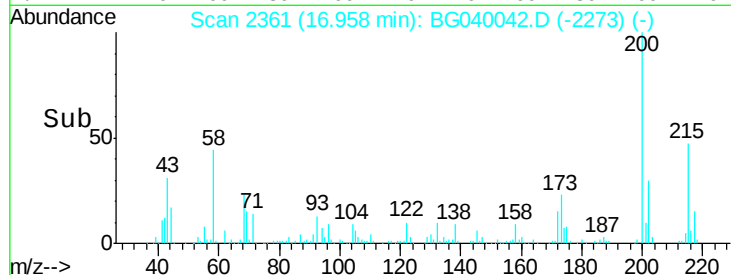
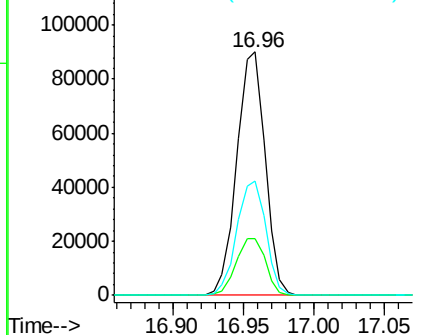
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	126644		
173	23.3	3.9	43.9	
215	46.8	30.9	70.9	

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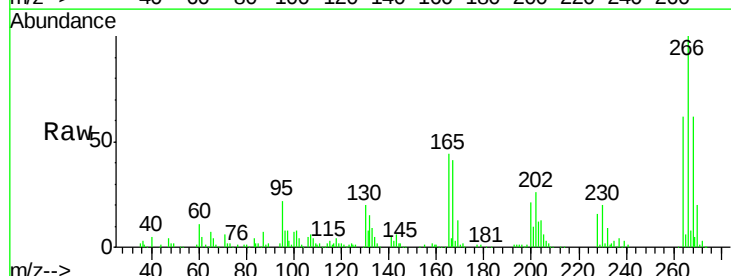


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

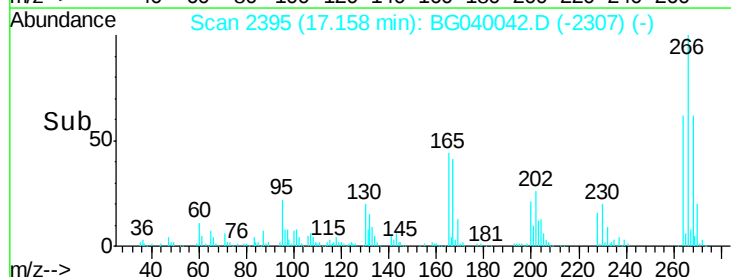
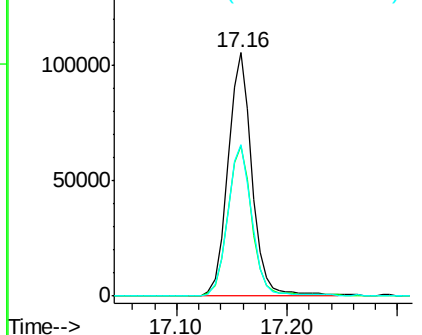


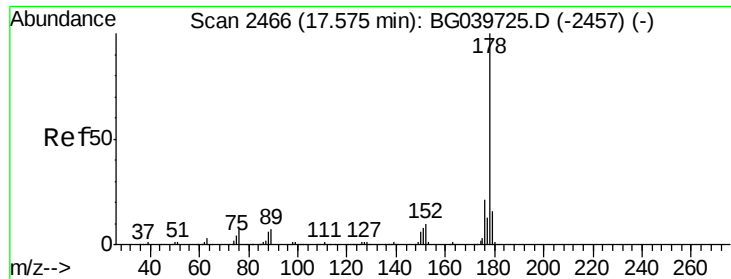
#70
 Pentachlorophenol
 Concen: 79.459 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	160741		
268	61.9	51.1	76.7	
264	62.1	52.1	78.1	



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





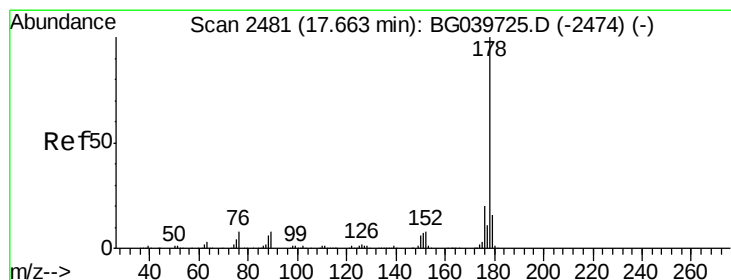
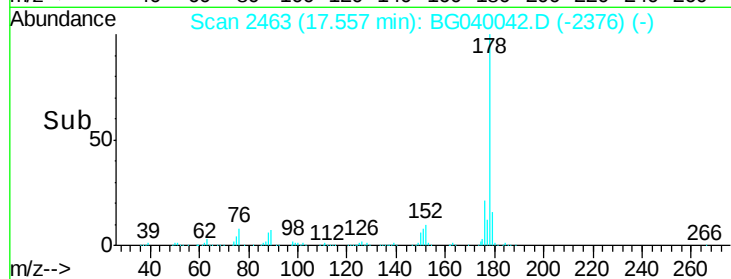
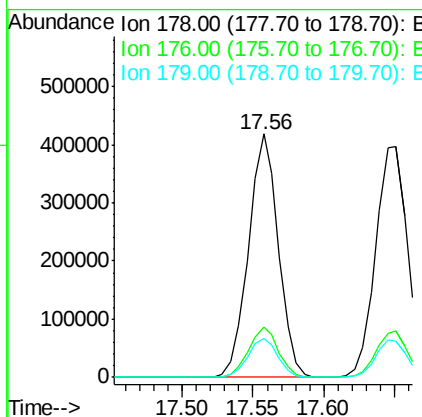
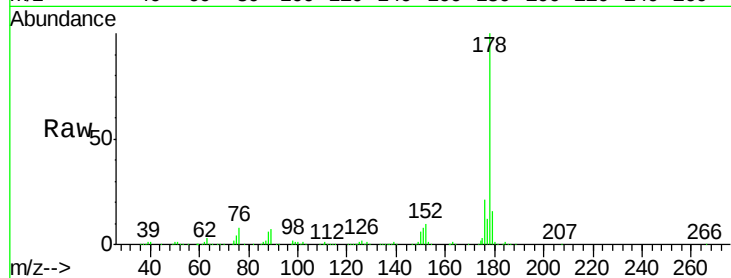
#71
 Phenanthrene
 Concen: 40.825 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.0	12.6	19.0

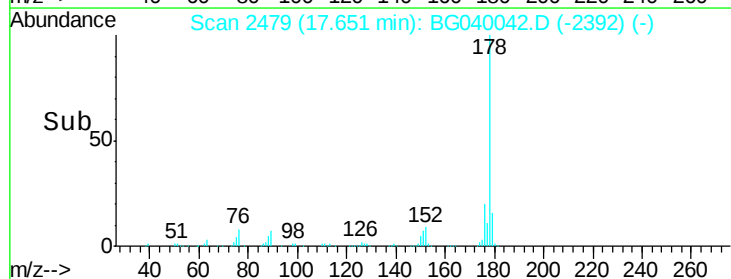
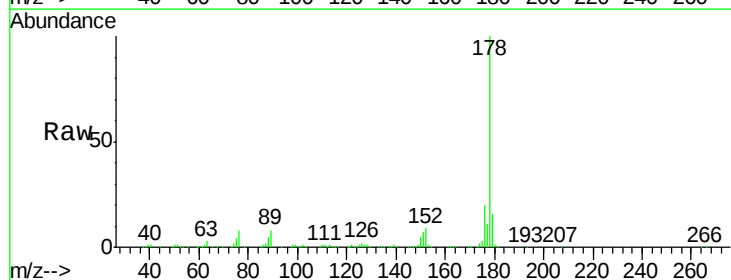
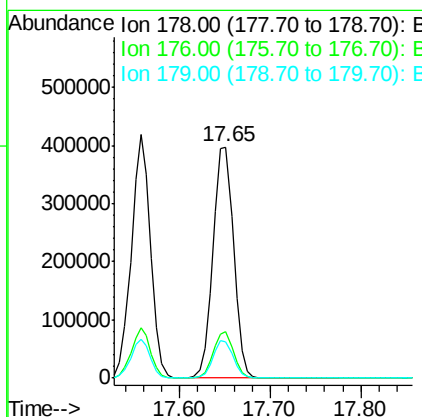
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#72
 Anthracene
 Concen: 42.278 ng
 RT: 17.65 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	15.7	12.5	18.7





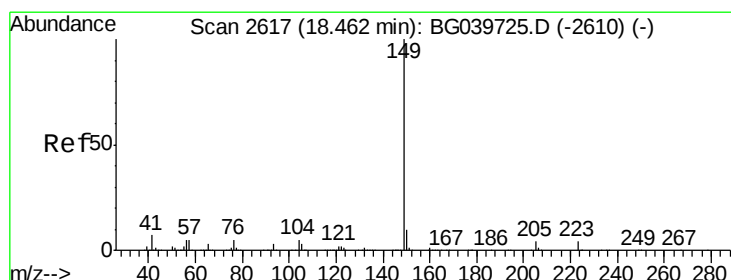
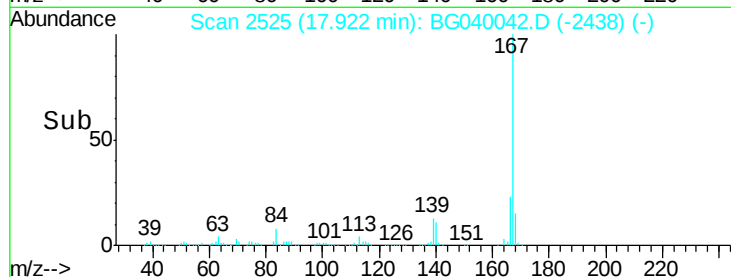
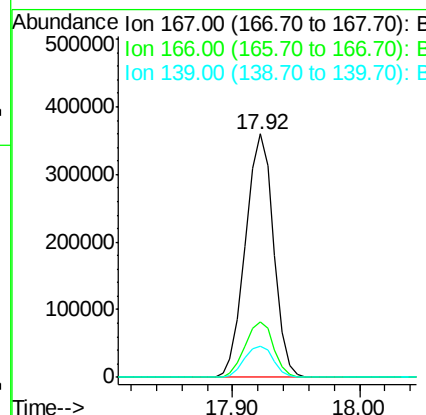
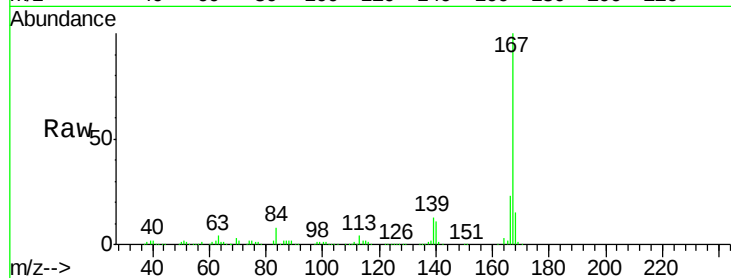
#73
 Carbazole
 Concen: 41.497 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	554357		
166	23.0		19.4	29.2
139	13.0		10.8	16.2

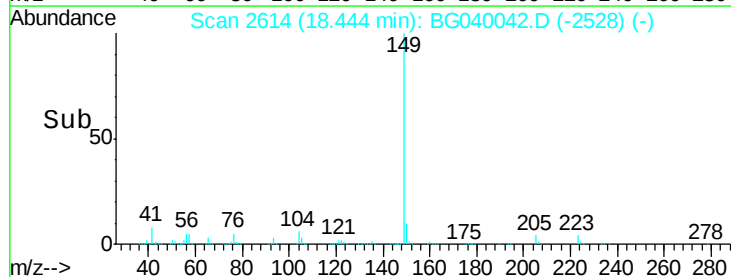
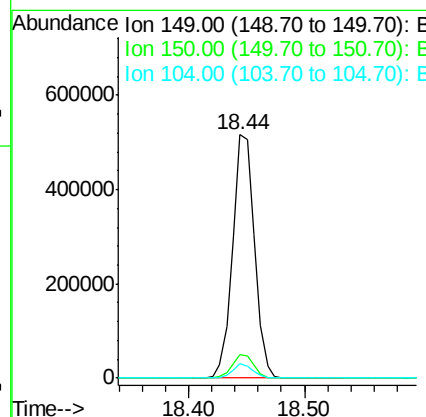
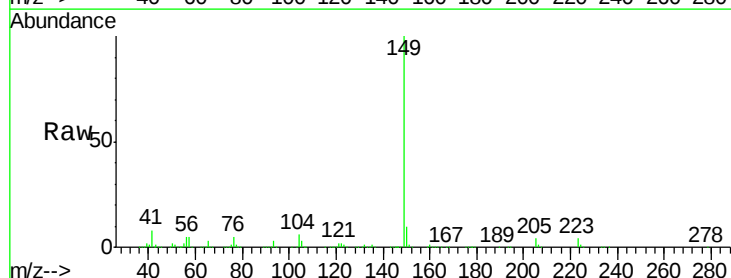
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#74
 Di-n-butylphthalate
 Concen: 42.864 ng
 RT: 18.44 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	673719		
150	9.5		7.7	11.5
104	5.8		4.5	6.7





#75

Fluoranthene

Concen: 41.437 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

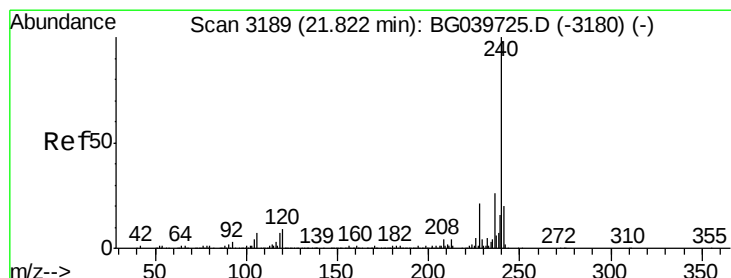
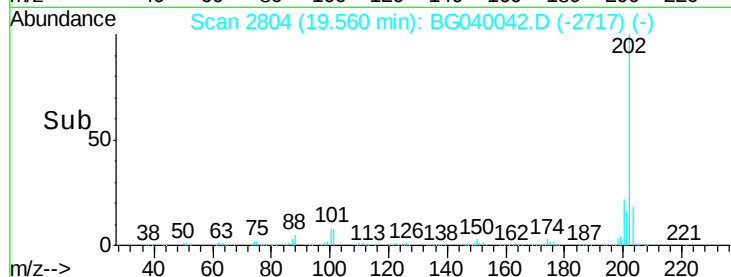
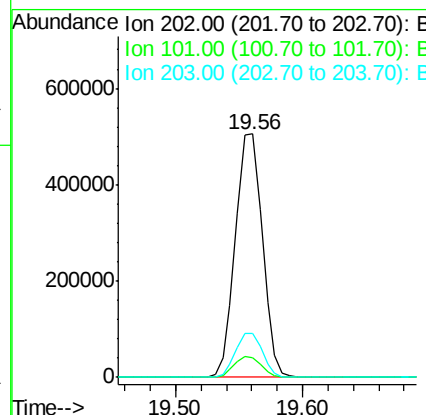
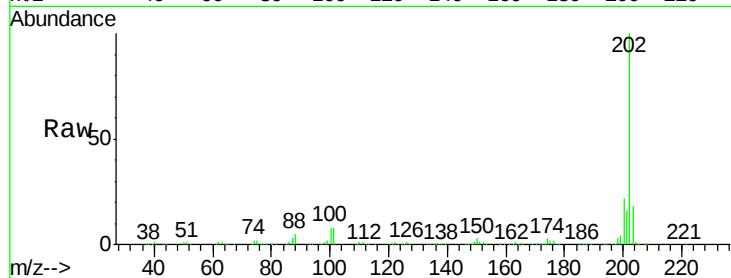
ClientSampleId :

PB118078BS

Tgt	Ion	202	Resp:	744663
Ion	Ratio	Lower	Upper	
202	100			
101	8.3	0.0	30.0	
203	18.3	0.0	38.9	

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#76

Chrysene-d12

Concen: 20.000 ng

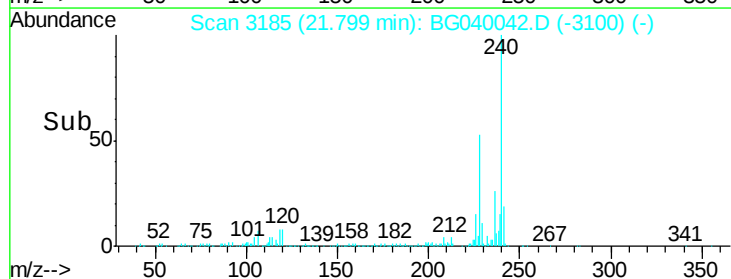
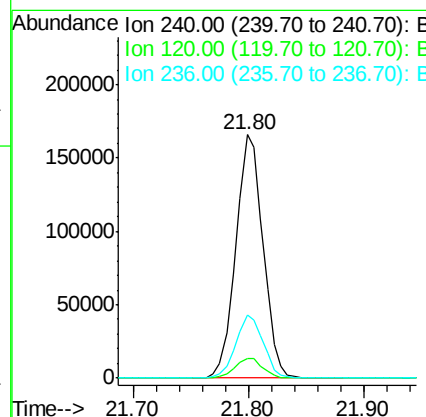
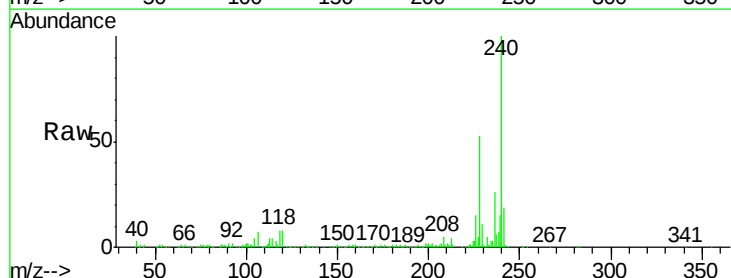
RT: 21.80 min Scan# 3185

Delta R.T. -0.03 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt	Ion	240	Resp:	269992
Ion	Ratio	Lower	Upper	
240	100			
120	8.2	7.0	10.6	
236	25.9	21.0	31.4	





#77

Benzidine

Concen: 32.151 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

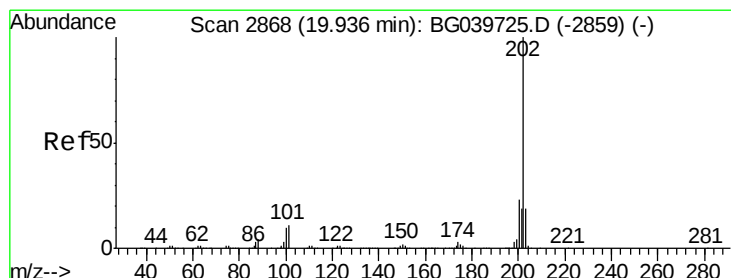
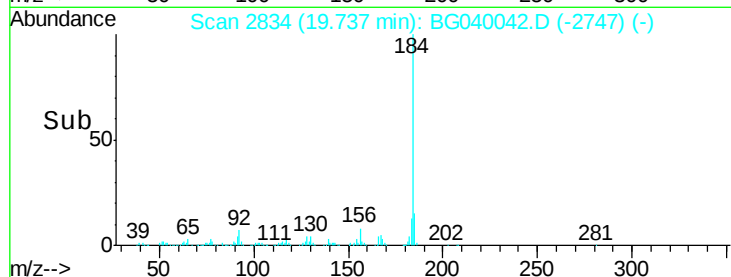
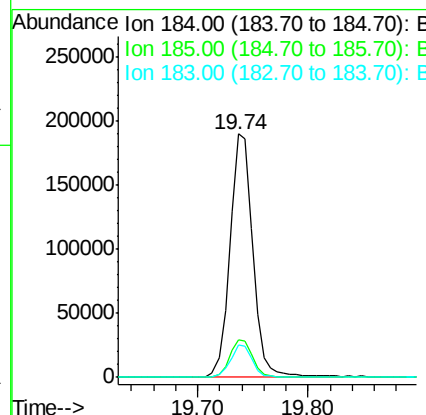
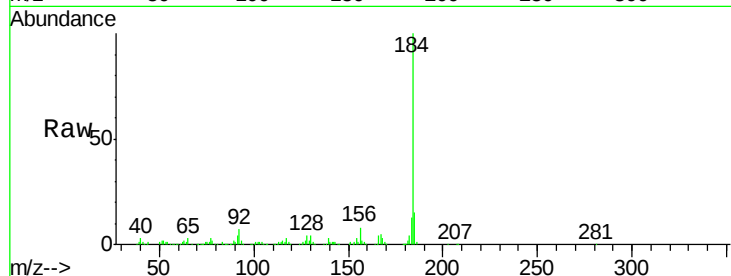
ClientSampleId :

PB118078BS

Tgt	Ion	Ratio	Resp	Lower	Upper
184	100		275459		
185	15.5	12.2	18.2		
183	13.1	10.6	15.8		

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#78

Pyrene

Concen: 42.033 ng

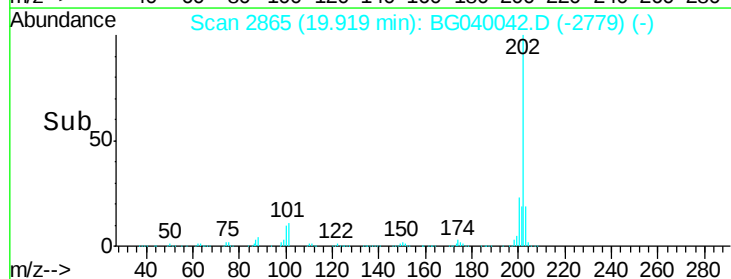
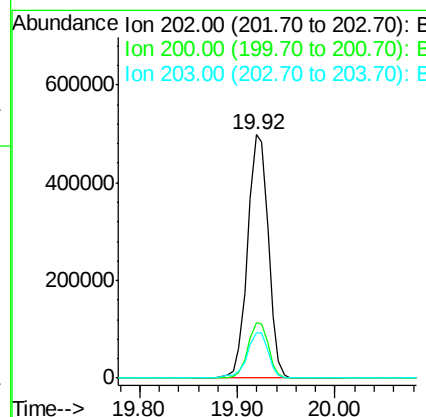
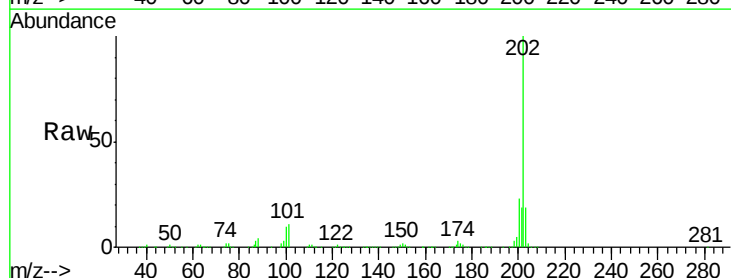
RT: 19.92 min Scan# 2865

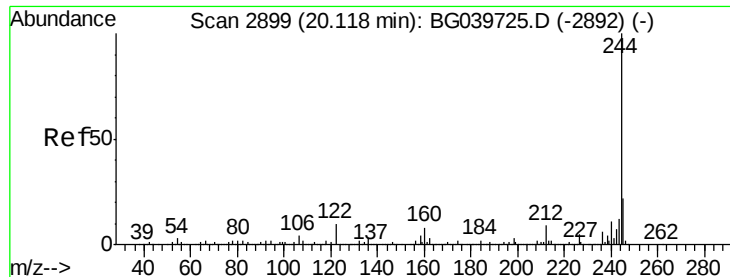
Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		737443		
200	22.7	17.8	26.8		
203	18.8	15.3	22.9		





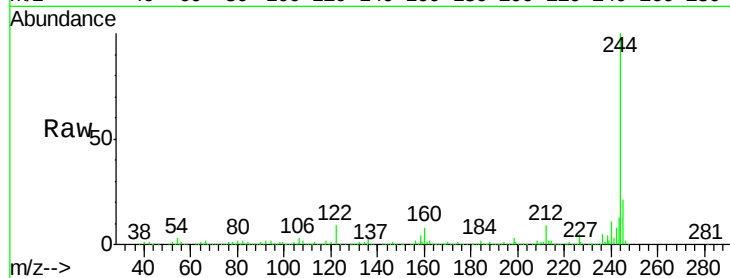
#79
 Terphenyl-d14
 Concen: 81.573 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleID :
 PB118078BS

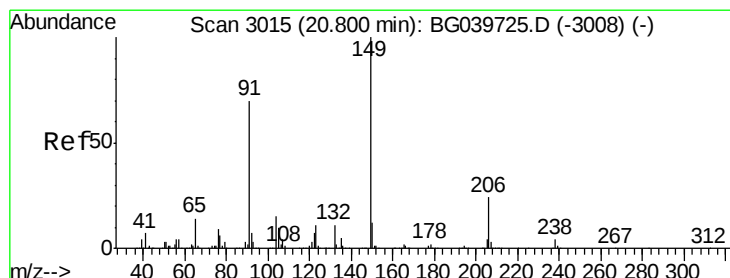
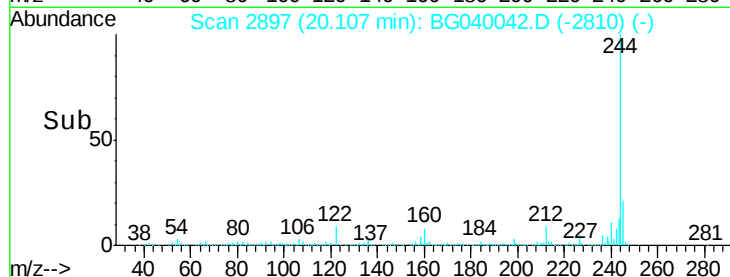
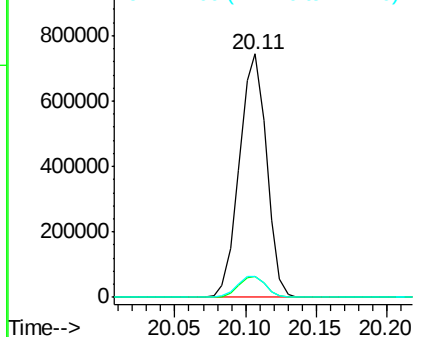
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	8.8	8.4	12.6

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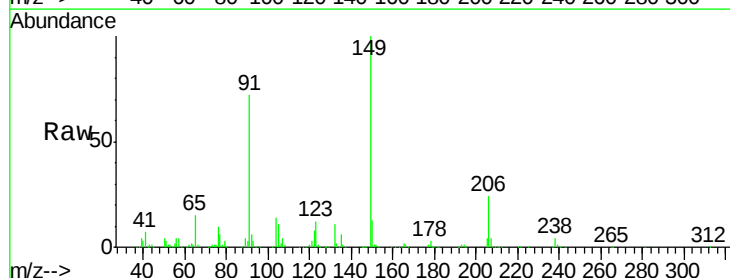


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

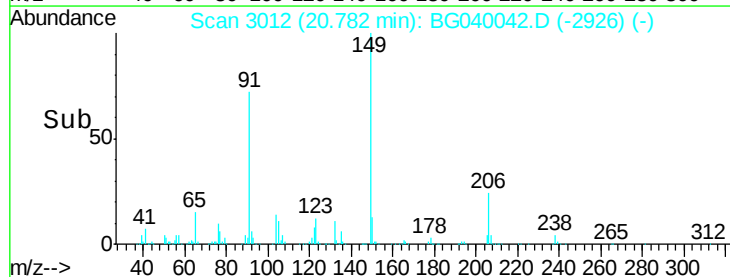
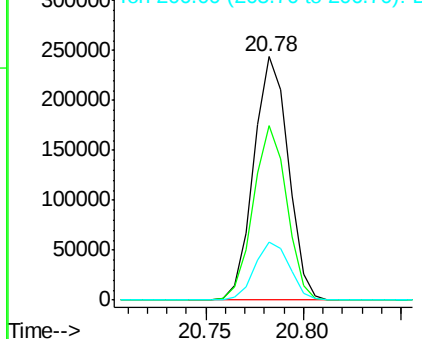


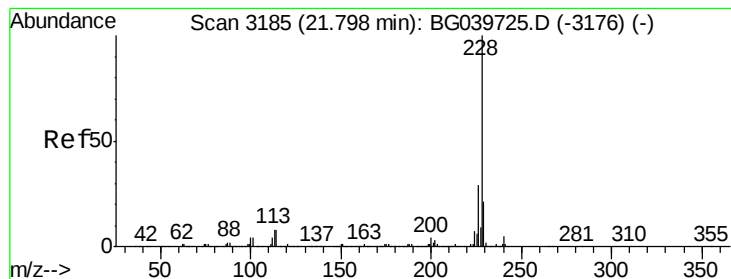
#80
 Butylbenzylphthalate
 Concen: 44.090 ng
 RT: 20.78 min Scan# 3012
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	59.5	89.3
206	24.0	18.6	27.8



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





#81

Benzo(a)anthracene

Concen: 40.833 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Instrument :

BNA_G

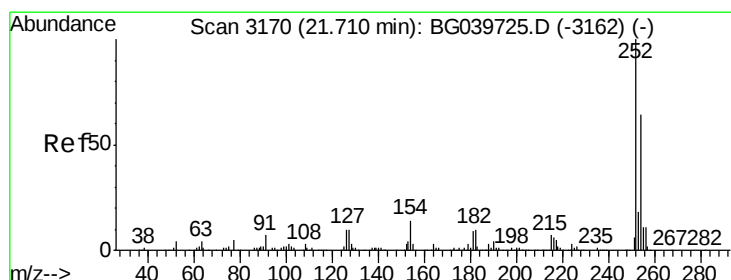
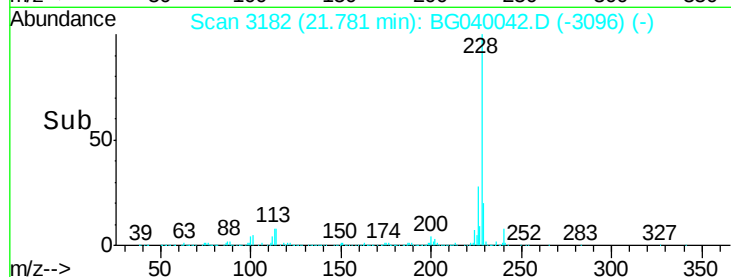
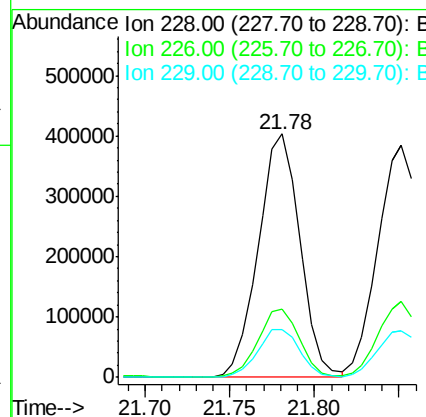
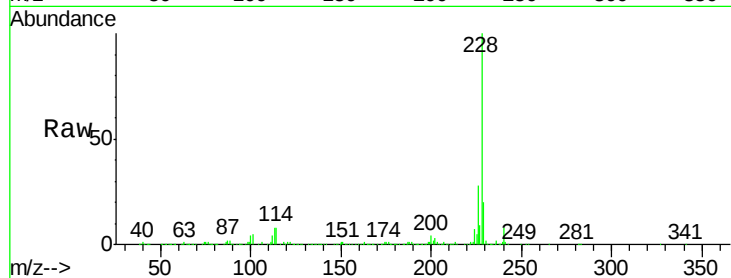
ClientSampleId :

PB118078BS

Tgt Ion:	228	Resp:	690943
Ion Ratio	Lower	Upper	
228	100		
226	28.1	23.0	34.6
229	19.8	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 27.725 ng

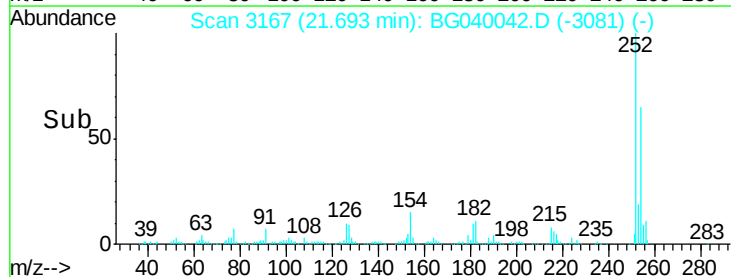
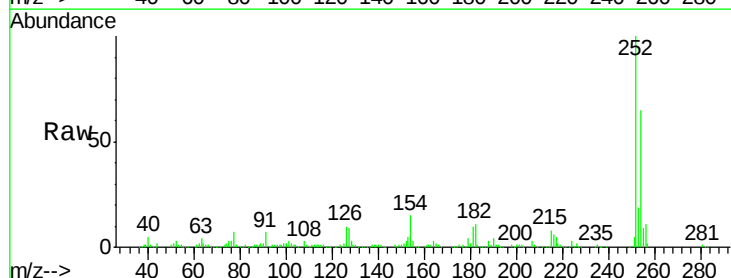
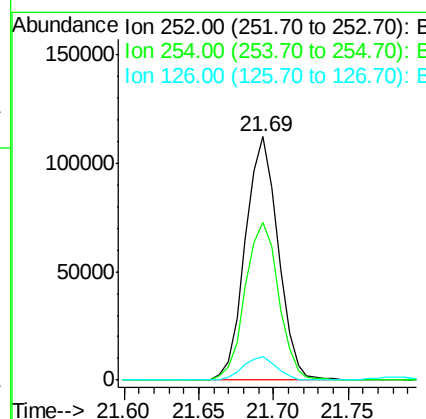
RT: 21.69 min Scan# 3167

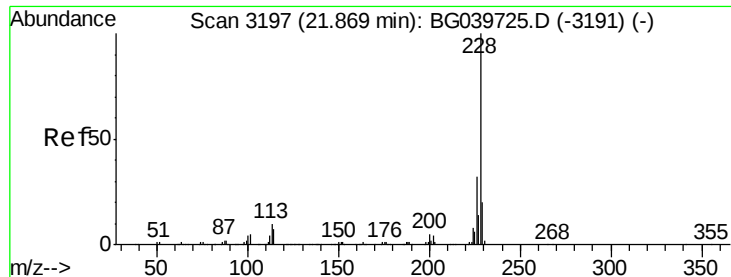
Delta R.T. -0.02 min

Lab File: BG040042.D

Acq: 20 Mar 2019 19:03

Tgt Ion:	252	Resp:	171283
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.3	76.9
126	9.8	8.0	12.0





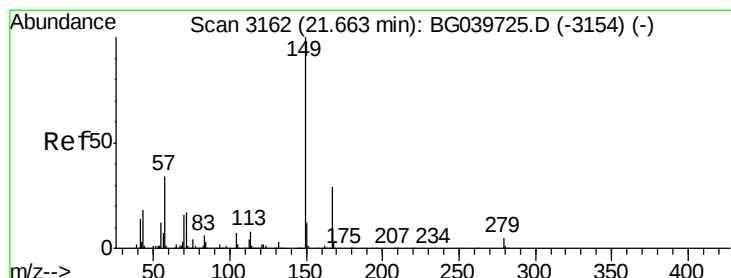
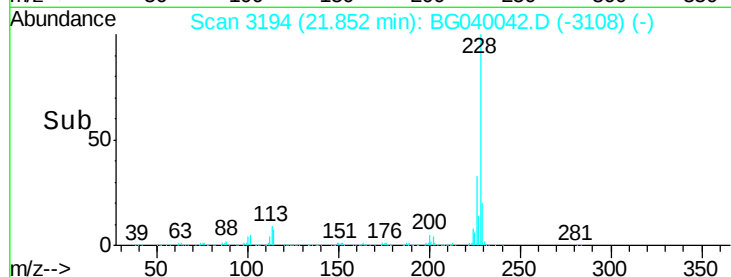
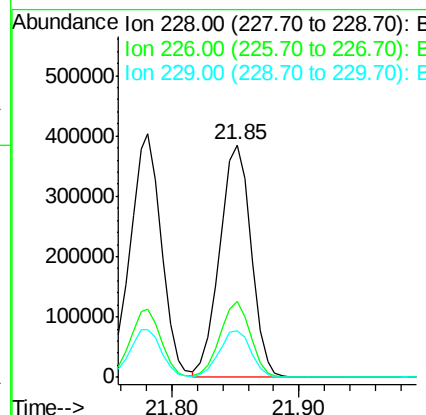
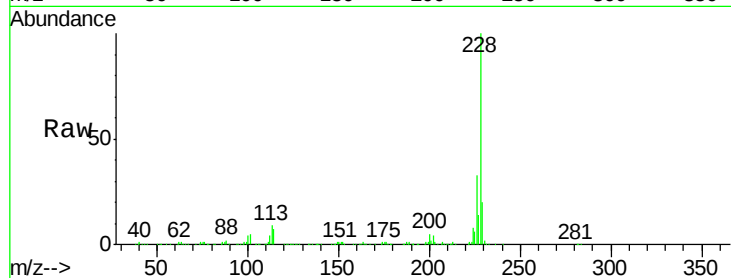
#83
Chrysene
 Concen: 40.464 ng
 RT: 21.85 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.8	38.6
229	20.1	16.6	25.0

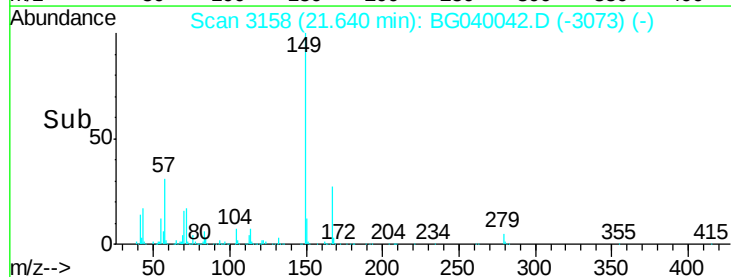
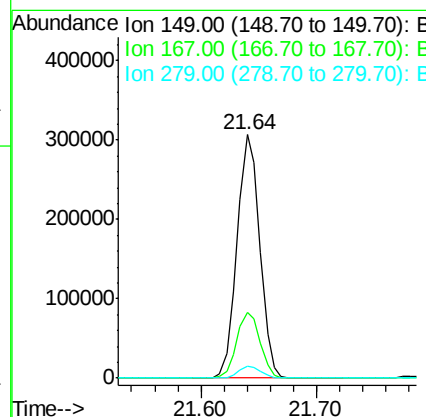
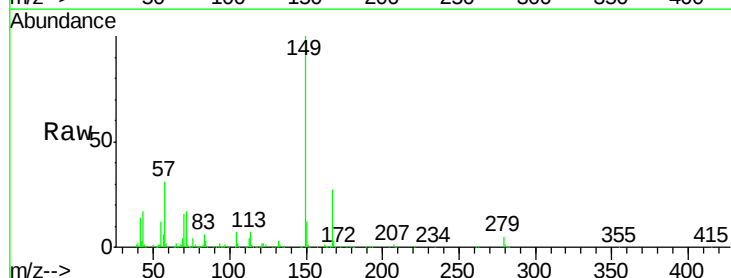
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 43.725 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.03 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.6	34.0
279	4.8	3.5	5.3





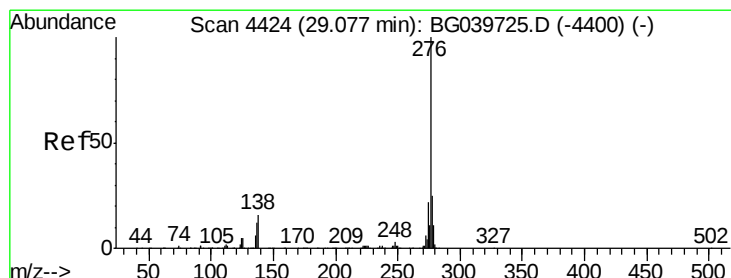
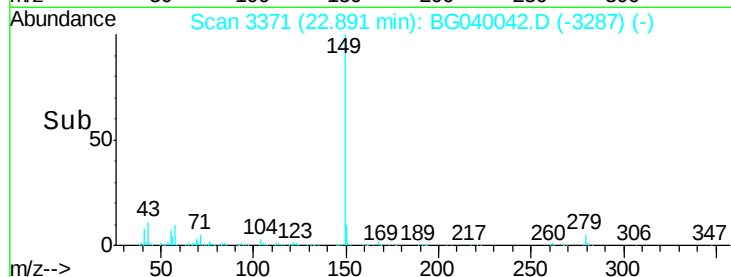
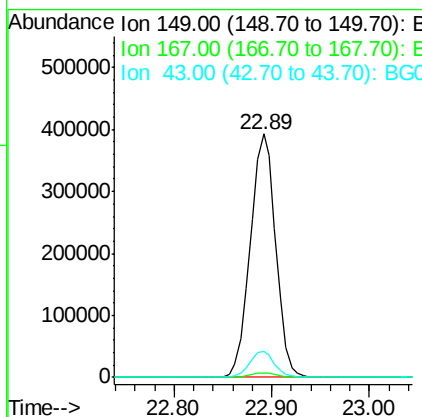
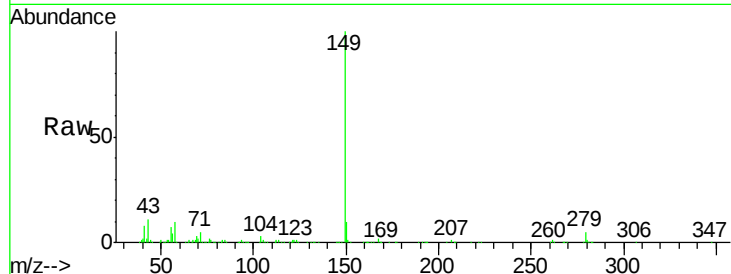
#85
 Di-n-octyl phthalate
 Concen: 45.300 ng
 RT: 22.89 min Scan# 3371
 Delta R.T. -0.04 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118078BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	10.4	10.2	15.4

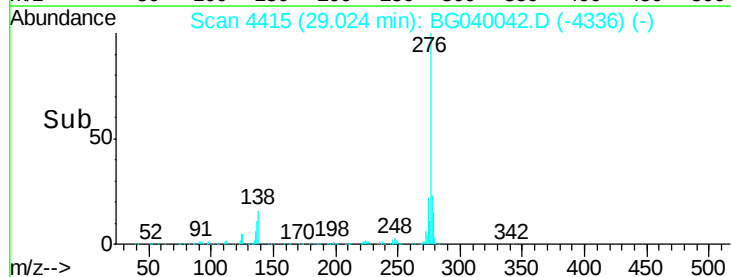
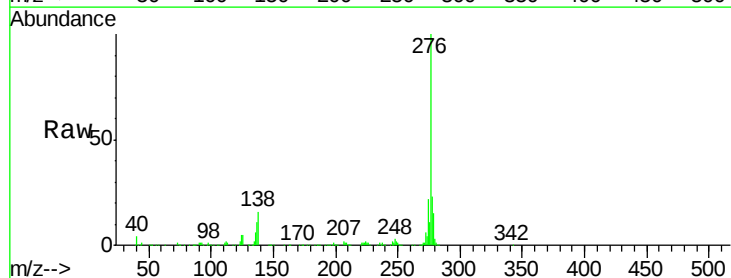
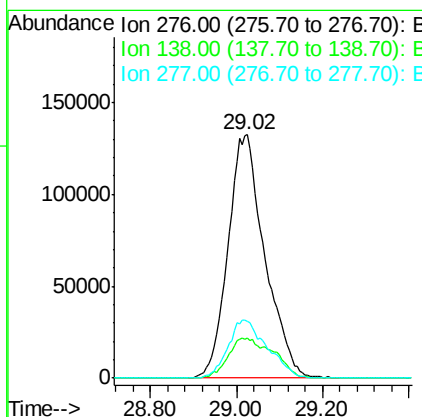
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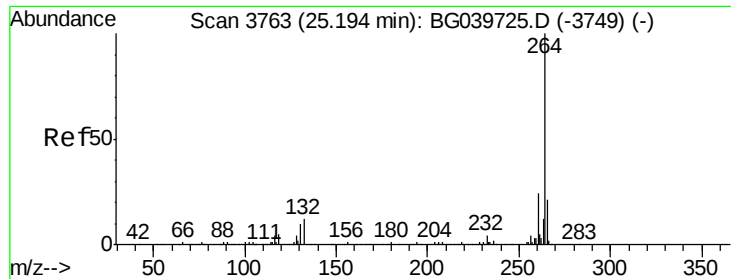
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#86
 Indeno(1,2,3-cd)pyrene
 Concen: 42.230 ng
 RT: 29.02 min Scan# 4415
 Delta R.T. -0.06 min
 Lab File: BG040042.D
 Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	20.3	12.6	19.0#
277	25.5	20.8	31.2





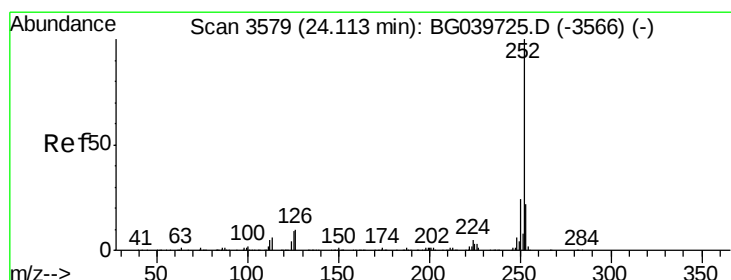
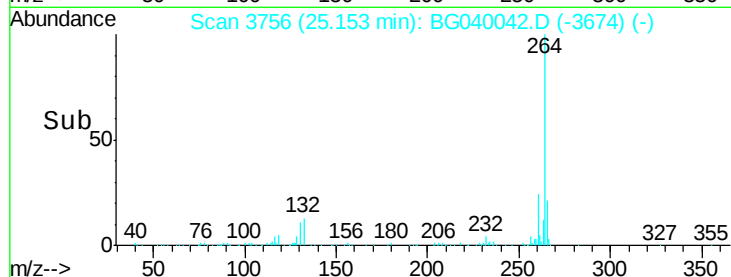
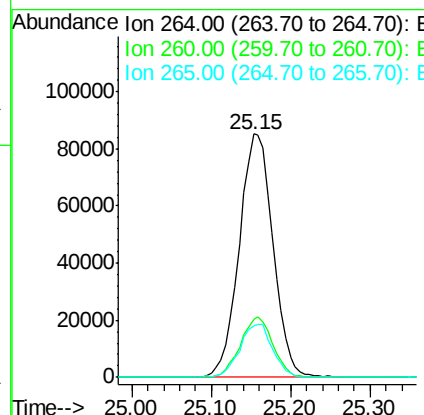
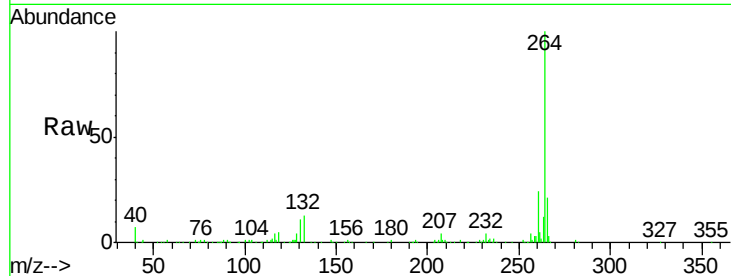
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.9	18.2	27.4
265	21.0	18.5	27.7

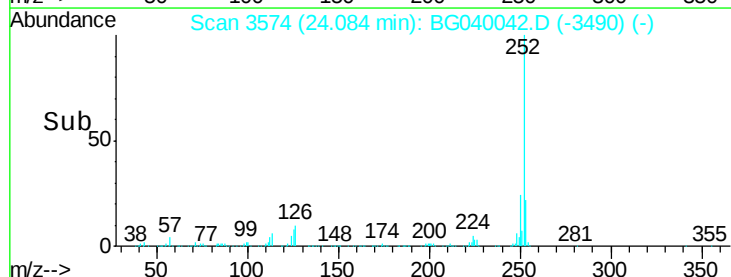
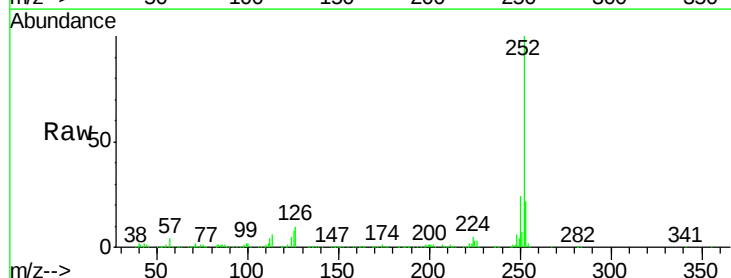
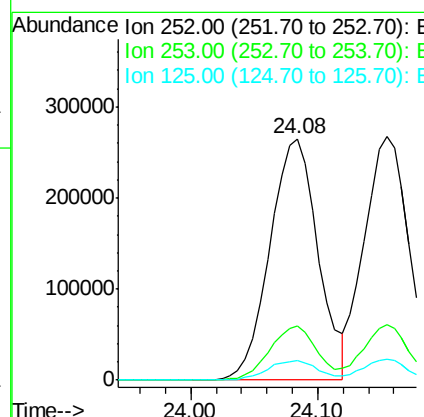
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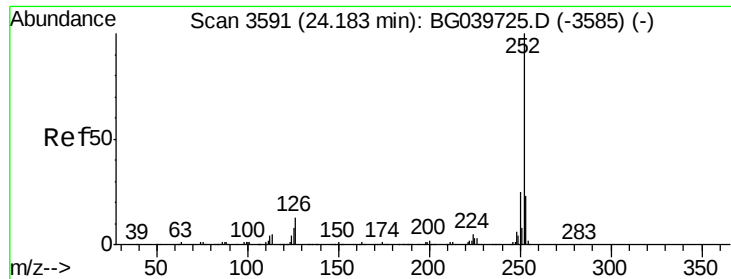
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#88
Benzo(b)fluoranthene
Concen: 46.496 ng
RT: 24.08 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.8	26.8
125	8.3	7.8	11.6





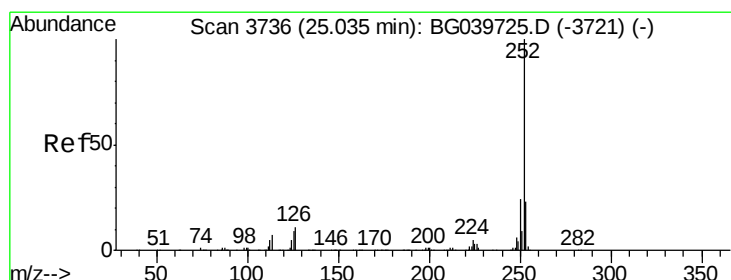
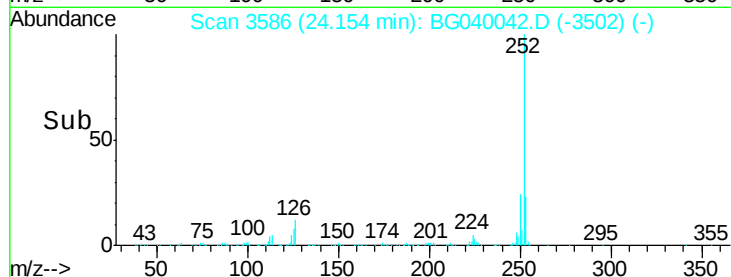
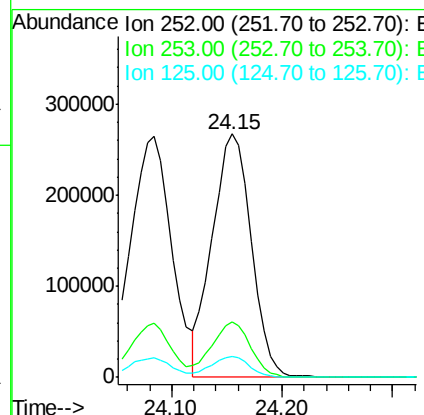
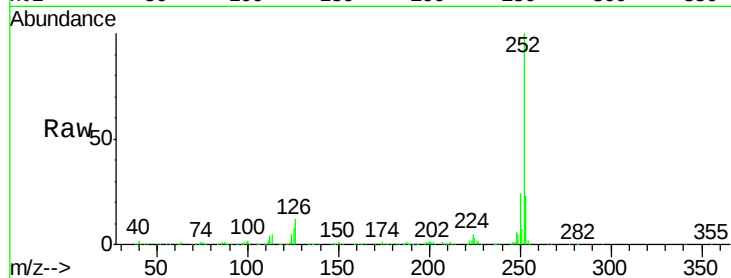
#89
Benzo(k)fluoranthene
Concen: 46.769 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.3	7.4	11.2

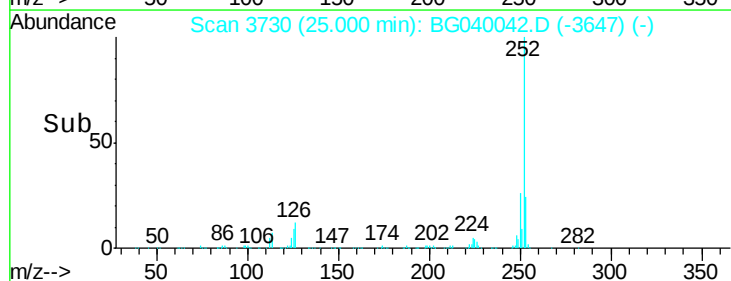
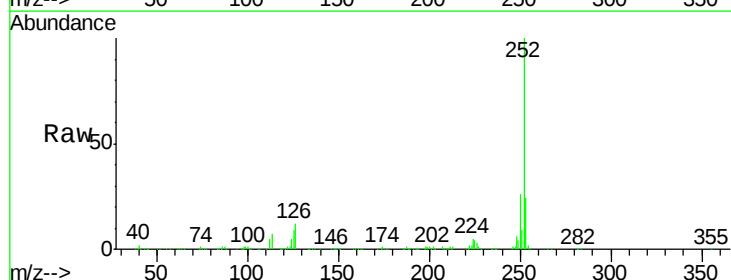
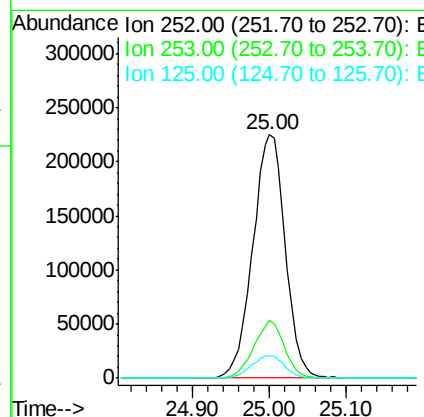
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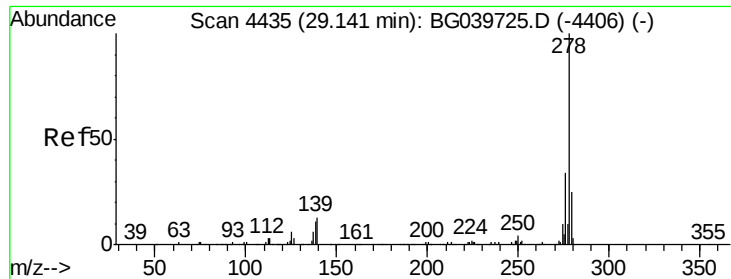
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#90
Benzo(a)pyrene
Concen: 47.703 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	8.9	8.3	12.5





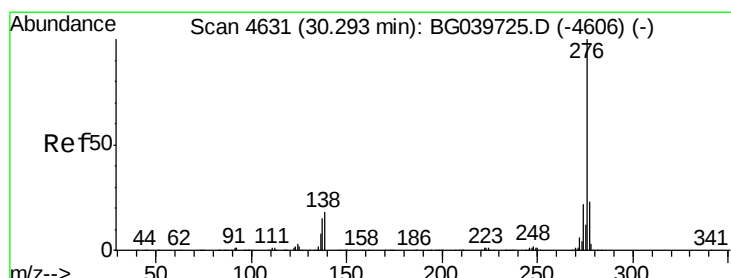
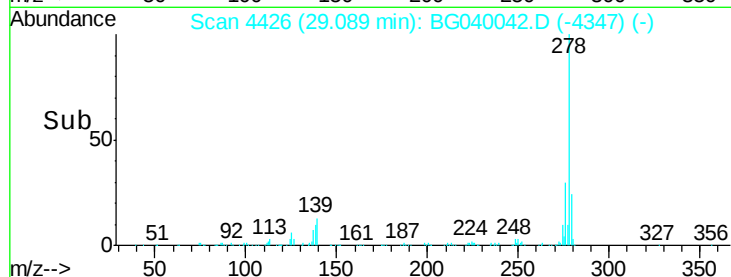
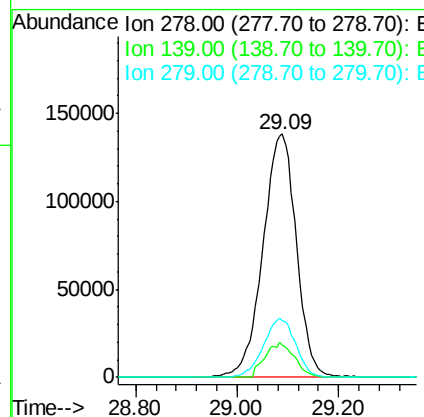
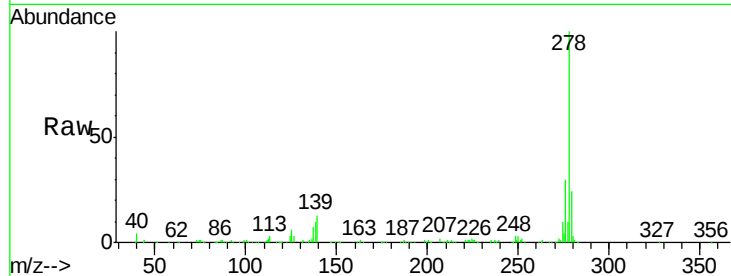
#91
Dibenzo(a,h)anthracene
Concen: 46.576 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.06 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Instrument :
BNA_G
ClientSampleId :
PB118078BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.7	17.5
279	23.5	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 47.408 ng
RT: 30.24 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040042.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	17.6	14.7	22.1

