

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040120.D
 Acq On : 25 Mar 2019 16:52
 Operator : JU/SJ
 Sample : PB118239BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118239BS

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:22:32 PM

Quant Time: Mar 26 03:48:10 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	44673	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	188118	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	132788	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	334048	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	329666	20.00	ng	-0.03
87) Perylene-d12	25.16	264	326741	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	383241	146.36	ng	-0.02
7) Phenol-d6	7.30	99	550774	141.06	ng	-0.02
23) Nitrobenzene-d5	9.32	82	324117	93.18	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	235761	152.33	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	813556	87.23	ng	-0.02
79) Terphenyl-d14	20.11	244	1309837	87.48	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.57	88	36370	30.085 ng	94
3) Pyridine	3.98	79	101372	31.322 ng	96
4) n-Nitrosodimethylamine	3.90	42	59651	38.851 ng	84
6) Aniline	7.47	93	149363	29.199 ng	96
8) 2-Chlorophenol	7.70	128	131703	41.458 ng	93
9) Benzaldehyde	7.28	77	64686	25.683 ng	98
10) Phenol	7.32	94	177849	42.047 ng	97
11) bis(2-Chloroethyl)ether	7.56	93	121772	36.925 ng	97
12) 1,3-Dichlorobenzene	8.02	146	137197	38.186 ng	99
13) 1,4-Dichlorobenzene	8.18	146	140912	38.504 ng	99
14) 1,2-Dichlorobenzene	8.49	146	135303	38.265 ng	98
15) Benzyl Alcohol	8.38	79	124215	40.106 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	232557	35.259 ng	96
17) 2-Methylphenol	8.58	107	114318	42.386 ng	98
18) Hexachloroethane	9.22	117	50757	38.653 ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	102454	36.456 ng	92
20) 3+4-Methylphenols	8.91	107	158557	42.318 ng	98
22) Acetophenone	8.97	105	200255	39.662 ng	# 94
24) Nitrobenzene	9.36	77	154729	42.404 ng	95
25) Isophorone	9.88	82	291513	39.999 ng	97
26) 2-Nitrophenol	10.07	139	78340	44.466 ng	96
27) 2,4-Dimethylphenol	10.12	122	134106	48.943 ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	176776	39.914 ng	95
29) 2,4-Dichlorophenol	10.60	162	146964	47.638 ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	147992	42.632 ng	99
31) Naphthalene	11.01	128	412537	41.419 ng	99
32) Benzoic acid	10.27	122	70765	39.042 ng	97
33) 4-Chloroaniline	11.13	127	66984	15.860 ng	96
34) Hexachlorobutadiene	11.27	225	95467	40.245 ng	95
35) Caprolactam	11.91	113	52274m	44.358 ng	
36) 4-Chloro-3-methylphenol	12.23	107	160268	45.320 ng	97
37) 2-Methylnaphthalene	12.61	142	320064	42.982 ng	97
38) 1-Methylnaphthalene	12.82	142	305781	42.255 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	181767	40.406 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	224583	93.158	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	125262	47.562	ng	98
44) 2,4,5-Trichlorophenol	13.28	196	134847	45.424	ng	98
46) 1,1'-Biphenyl	13.61	154	433181	39.663	ng	99
47) 2-Chloronaphthalene	13.65	162	341168	41.523	ng	100
48) 2-Nitroaniline	13.86	65	118223	44.774	ng	90
49) Acenaphthylene	14.50	152	551805	40.911	ng	99
50) Dimethylphthalate	14.22	163	471632	42.476	ng	100
51) 2,6-Dinitrotoluene	14.35	165	105882	44.981	ng	97
52) Acenaphthene	14.83	154	336017	41.392	ng	98
53) 3-Nitroaniline	14.69	138	59983	25.350	ng	# 94
54) 2,4-Dinitrophenol	14.89	184	121706	81.856	ng	100
55) Dibenzofuran	15.17	168	564278	42.366	ng	98
56) 4-Nitrophenol	14.99	139	175580	82.949	ng	90
57) 2,4-Dinitrotoluene	15.13	165	156416	47.291	ng	# 86
58) Fluorene	15.81	166	448384	42.823	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	142592	49.183	ng	97
60) Diethylphthalate	15.57	149	486720	44.280	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	241848	43.285	ng	99
62) 4-Nitroaniline	15.85	138	111721	43.552	ng	93
63) Azobenzene	16.09	77	423180	42.472	ng	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	95665	48.435	ng	97
66) n-Nitrosodiphenylamine	16.01	169	419968	43.427	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	162550	43.473	ng	94
68) Hexachlorobenzene	16.81	284	169407	43.708	ng	95
69) Atrazine	16.95	200	159315	41.858	ng	98
70) Pentachlorophenol	17.16	266	215761	88.145	ng	99
71) Phenanthrene	17.56	178	763673	41.504	ng	98
72) Anthracene	17.65	178	769324	42.906	ng	98
73) Carbazole	17.92	167	674249	41.712	ng	98
74) Di-n-butylphthalate	18.45	149	818159	43.019	ng	99
75) Fluoranthene	19.56	202	912831	41.978	ng	99
77) Benzidine	19.74	184	281097	26.870	ng	99
78) Pyrene	19.92	202	908982	42.432	ng	99
80) Butylbenzylphthalate	20.78	149	377435	45.477	ng	95
81) Benzo(a)anthracene	21.78	228	886222	42.893	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	193279	25.623	ng	99
83) Chrysene	21.85	228	824849	41.180	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	519561	44.549	ng	98
85) Di-n-octyl phthalate	22.89	149	889666	46.071	ng	# 94
86) Indeno(1,2,3-cd)pyrene	29.03	276	1000055	44.010	ng	# 95
88) Benzo(b)fluoranthene	24.09	252	880701	45.201	ng	99
89) Benzo(k)fluoranthene	24.16	252	836099	46.099	ng	98
90) Benzo(a)pyrene	25.01	252	847962	47.097	ng	98
91) Dibenzo(a,h)anthracene	29.09	278	807728	45.761	ng	97
92) Benzo(g,h,i)perylene	30.24	276	828355	46.728	ng	98

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



#1

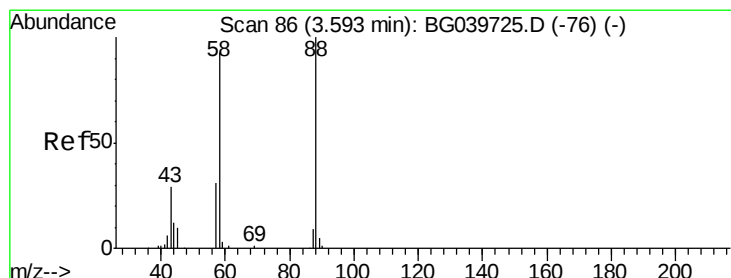
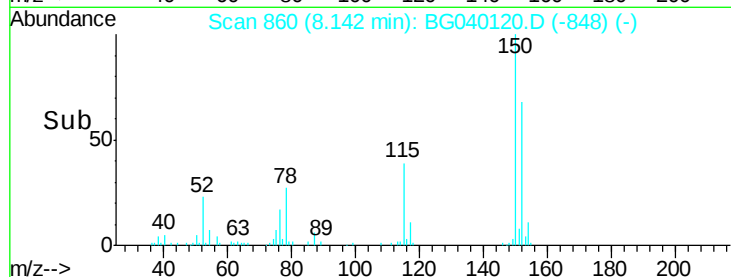
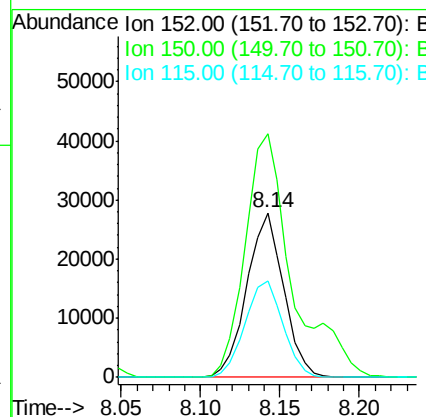
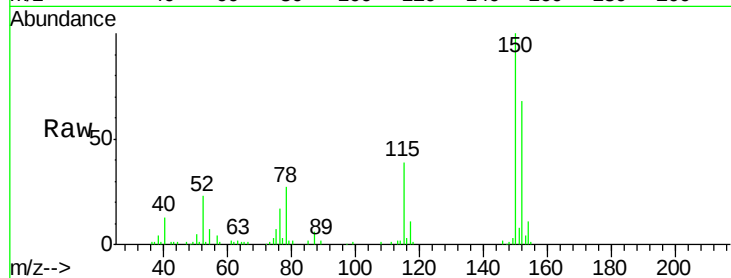
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampled :
PB118239BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.9	123.7	185.5
115	58.4	45.9	68.9

Manual Integrations
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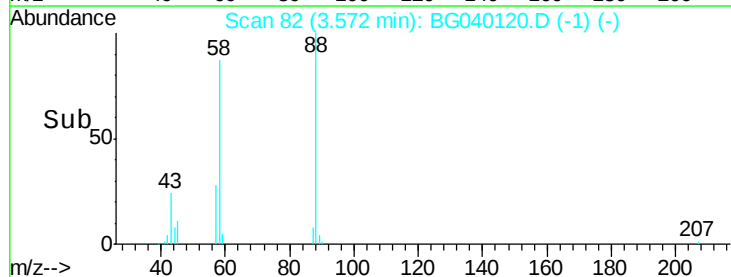
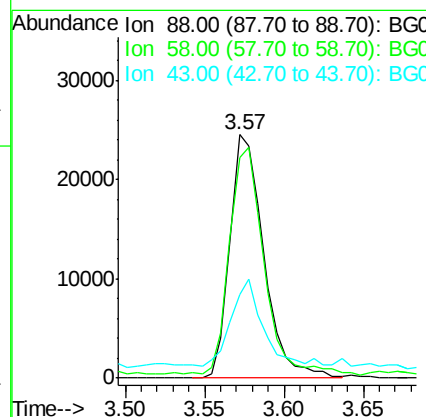
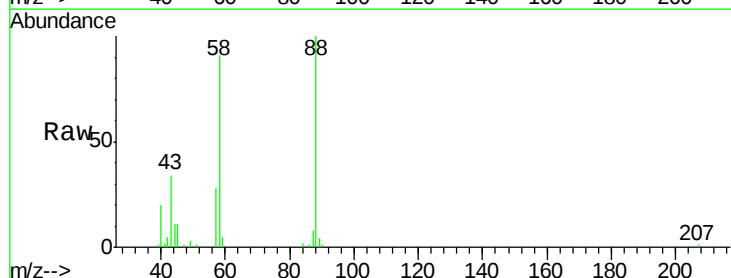
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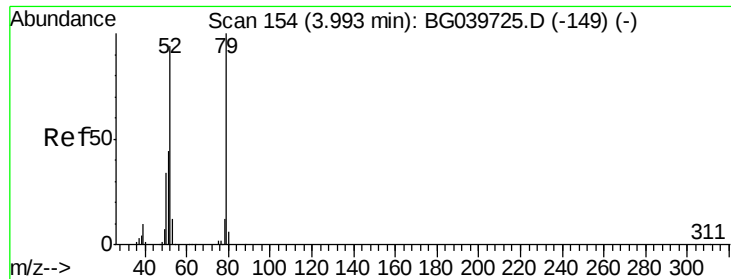


#2

1,4-Dioxane
Concen: 30.085 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	81.1	121.7
43	34.0	31.4	47.0





#3

Pyridine

Concen: 31.322 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

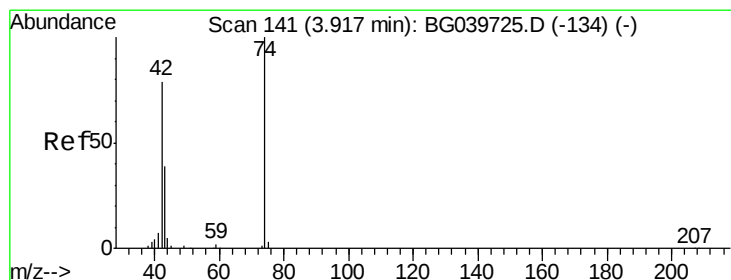
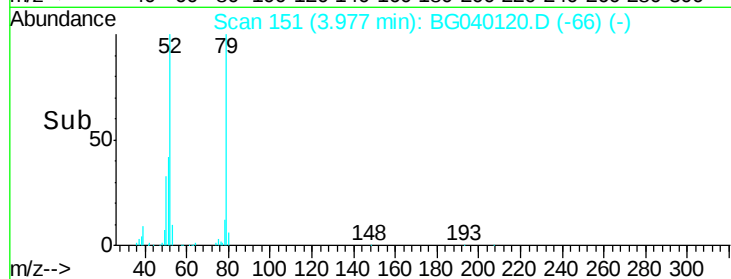
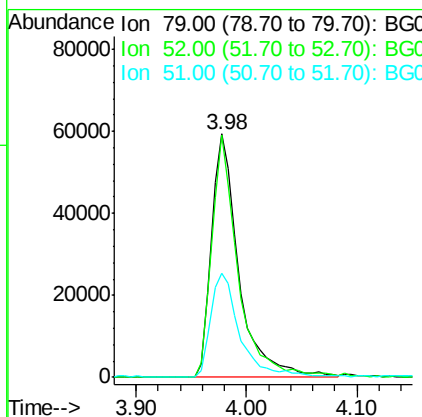
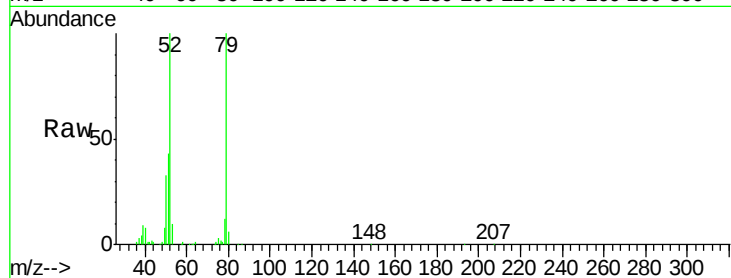
ClientSampleId :

PB118239BS

Tgt Ion:	79	Resp:	101372
Ion	Ratio	Lower	Upper
79	100		
52	99.8	82.6	124.0
51	42.9	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.851 ng

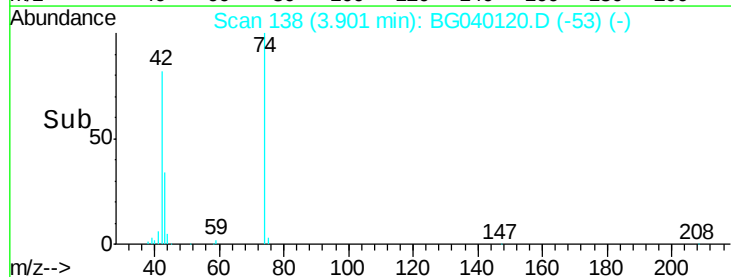
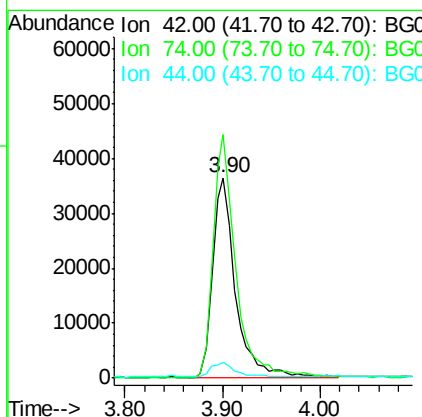
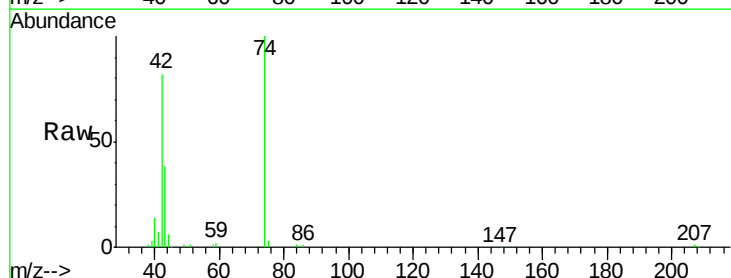
RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	42	Resp:	59651
Ion	Ratio	Lower	Upper
42	100		
74	121.6	83.6	125.4
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 146.355 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

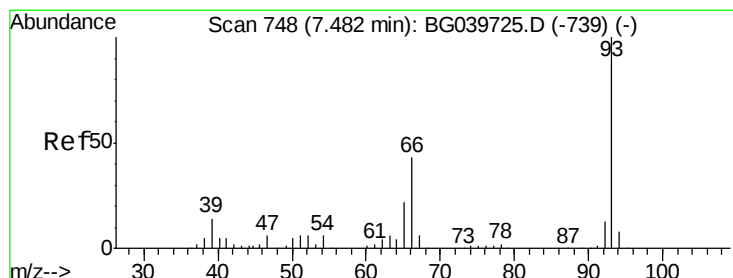
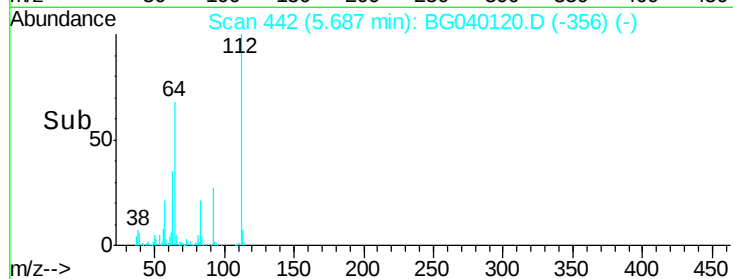
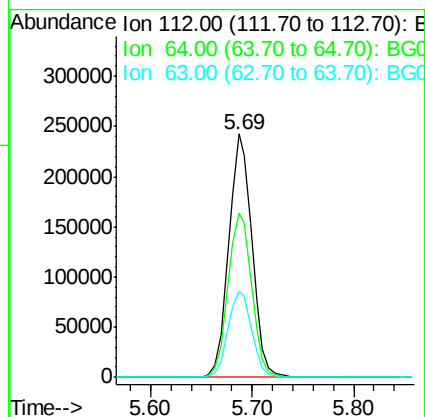
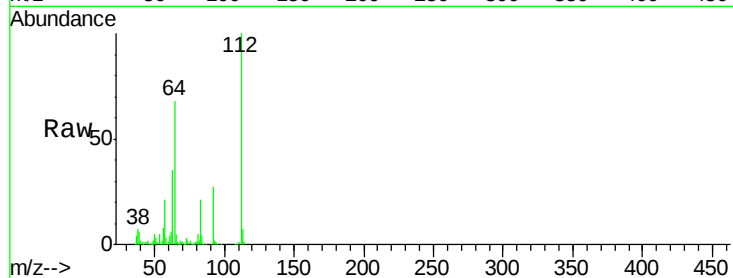
ClientSampleId :

PB118239BS

Tgt Ion:	112	Resp:	383241
Ion Ratio	Lower	Upper	
112	100		
64	67.7	57.8	86.8
63	35.3	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 29.199 ng

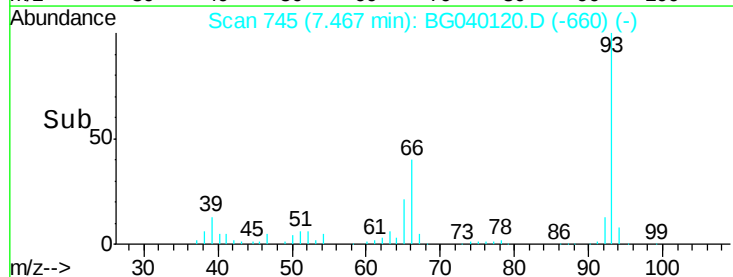
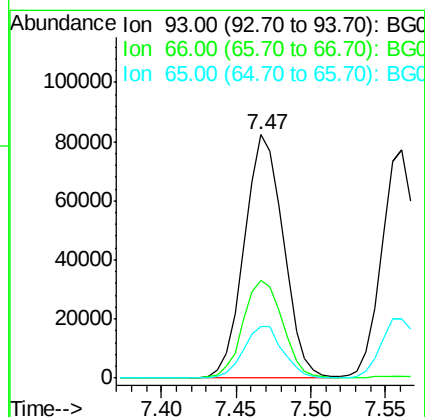
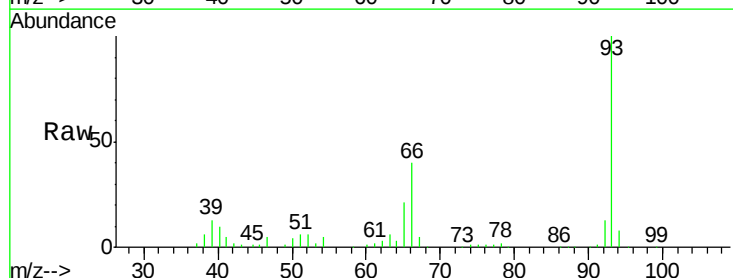
RT: 7.47 min Scan# 745

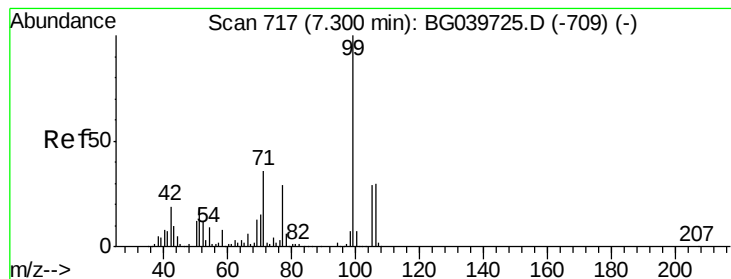
Delta R.T. -0.03 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	93	Resp:	149363
Ion Ratio	Lower	Upper	
93	100		
66	39.9	34.2	51.4
65	21.3	17.7	26.5





#7

Phenol-d6

Concen: 141.064 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

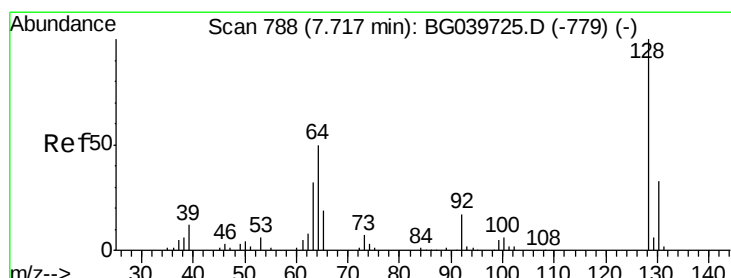
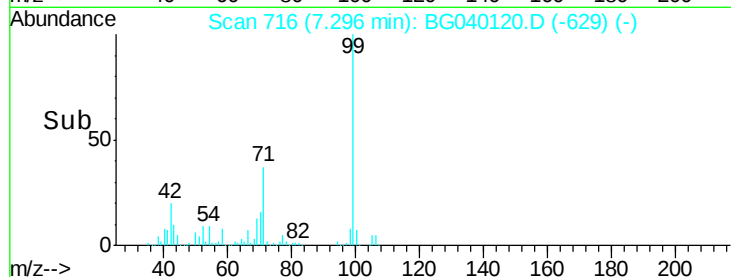
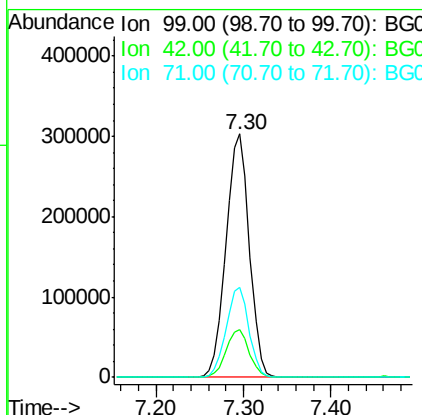
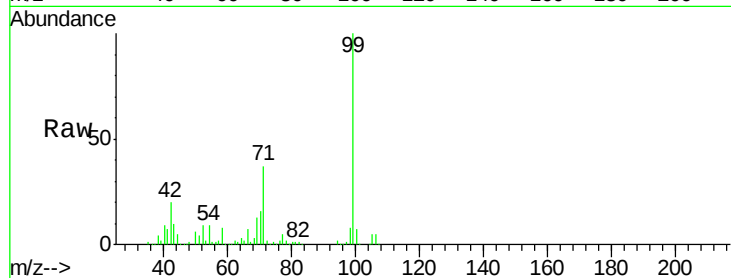
ClientSampleId :

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Tgt Ion:	99	Resp:	550774
Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.2	27.2
71	37.0	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.458 ng

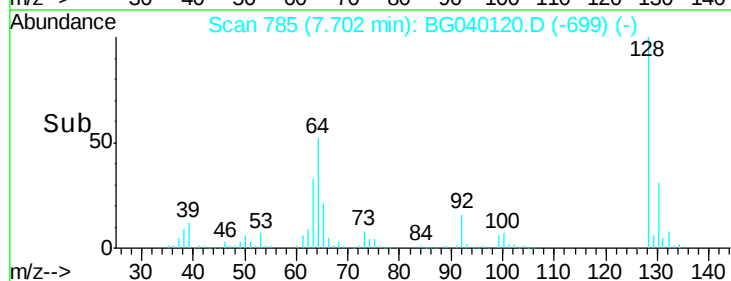
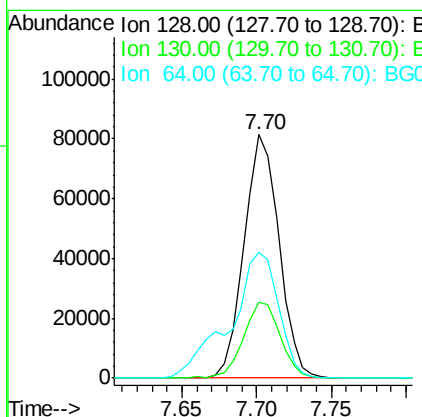
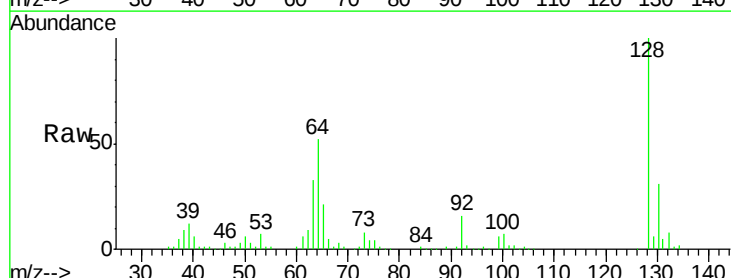
RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	128	Resp:	131703
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	51.8	38.7	78.7





#9

Benzaldehyde

Concen: 25.683 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

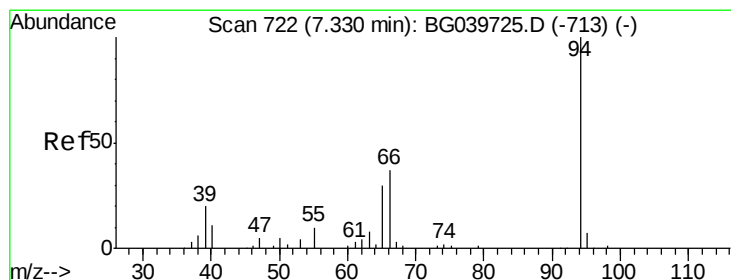
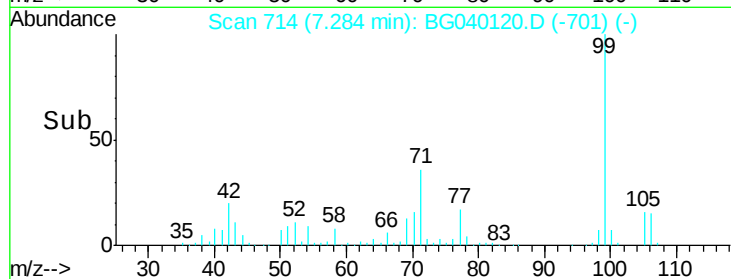
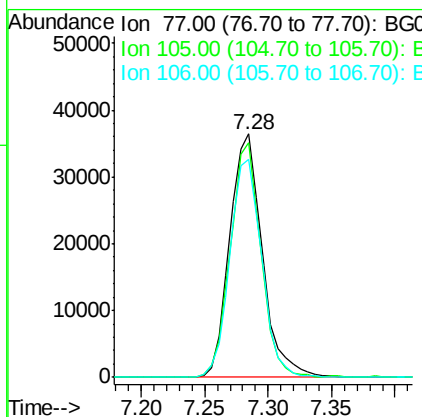
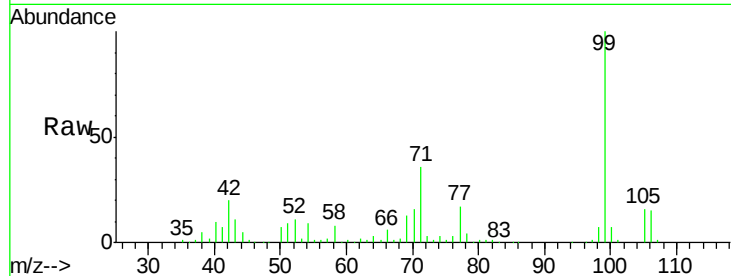
ClientSampleId :

PB118239BS

Tgt Ion:	77	Resp:	64686
Ion	Ratio	Lower	Upper
77	100		
105	96.2	74.5	114.5
106	89.4	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 42.047 ng

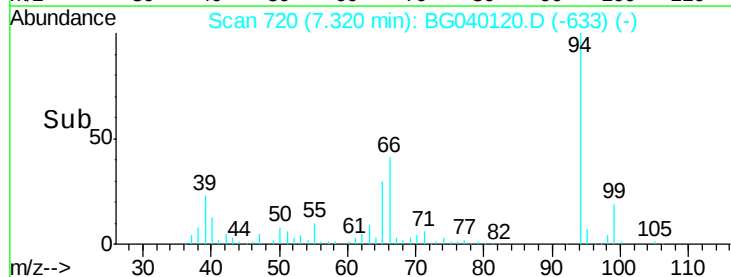
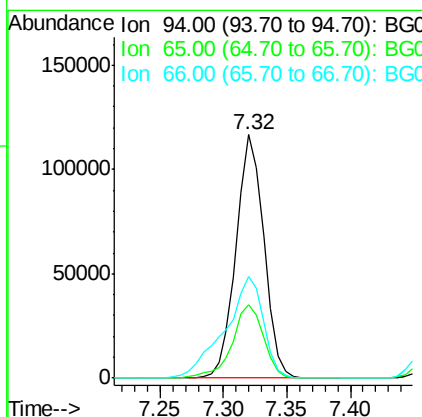
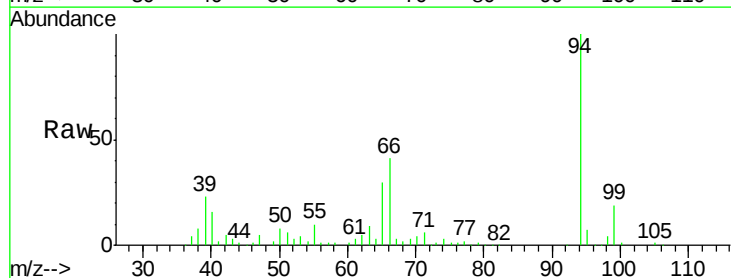
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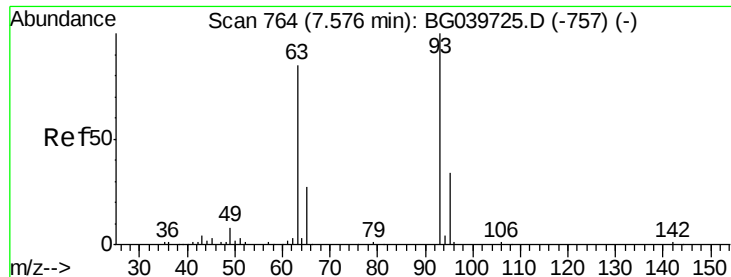
Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	94	Resp:	177849
Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.7	51.7
66	41.5	23.7	63.7





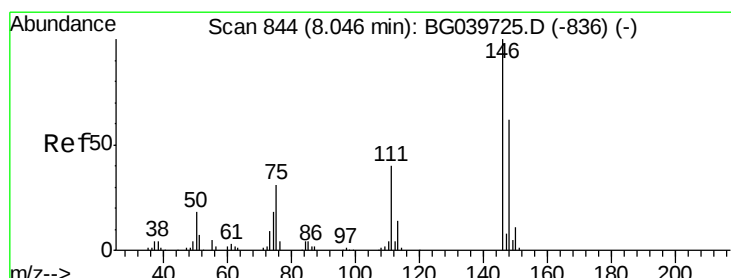
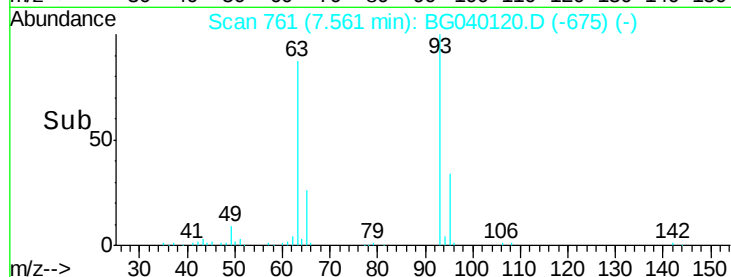
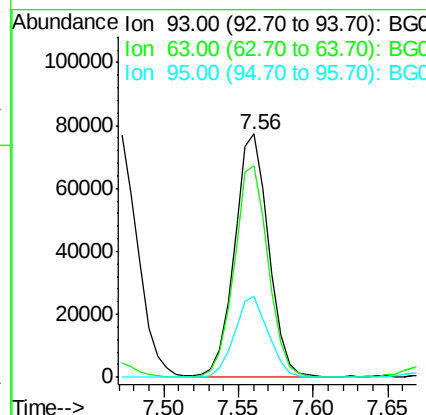
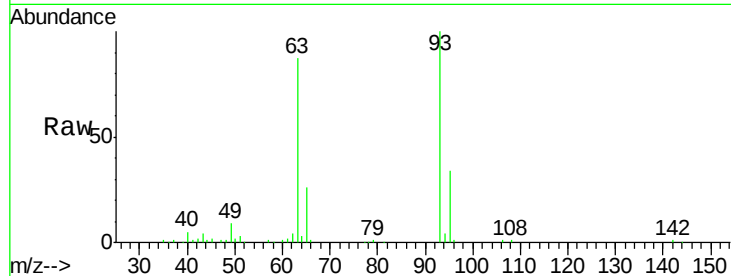
#11
bis(2-Chloroethyl)ether
Concen: 36.925 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.7	69.5	109.5
95	33.5	12.7	52.7

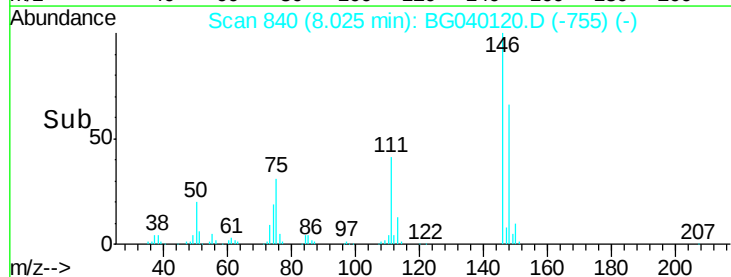
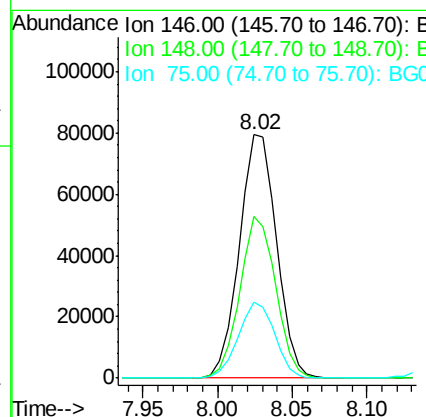
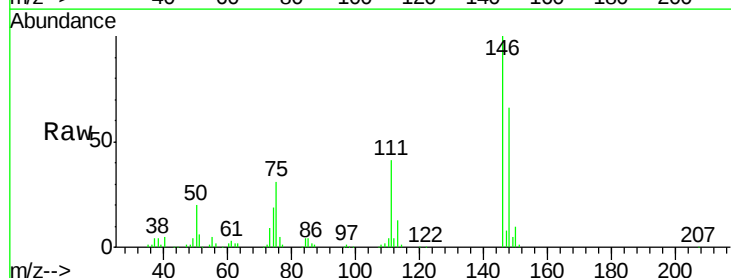
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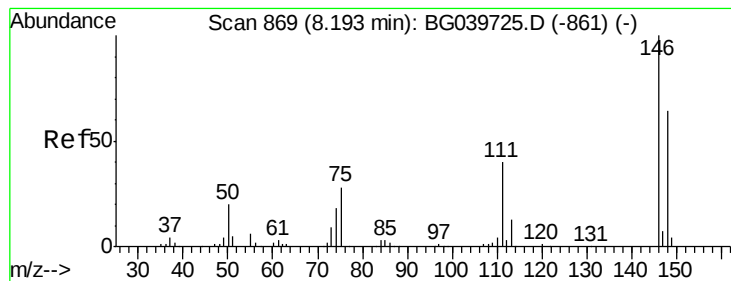
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.186 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.6	79.0
75	31.1	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 38.504 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

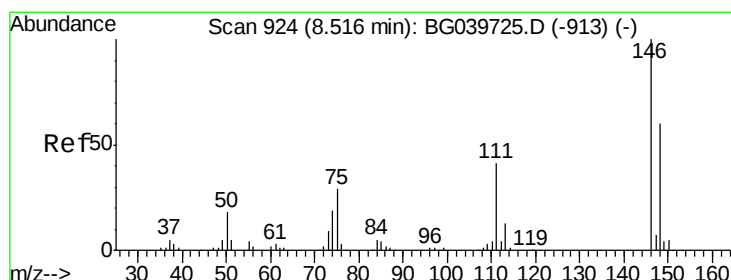
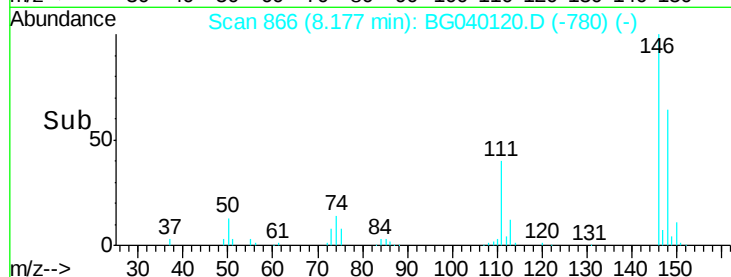
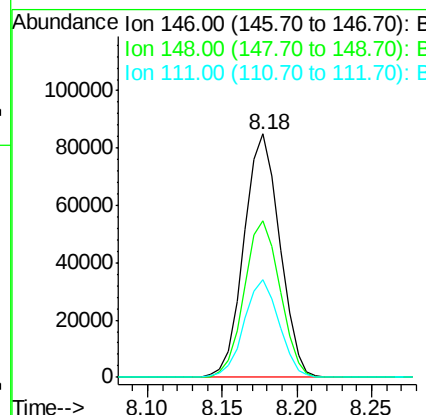
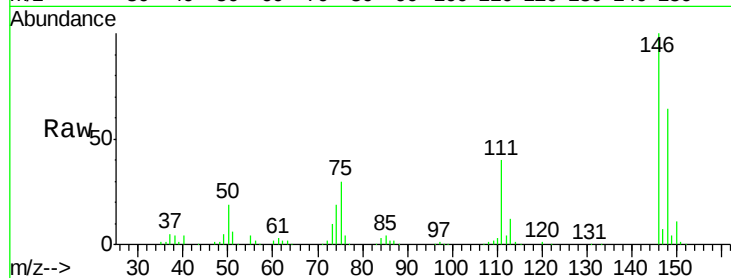
ClientSampled :

PB118239BS

Tgt Ion:	146	Resp:	140912
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.1	76.7
111	39.9	32.6	48.8

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#14

1,2-Dichlorobenzene

Concen: 38.265 ng

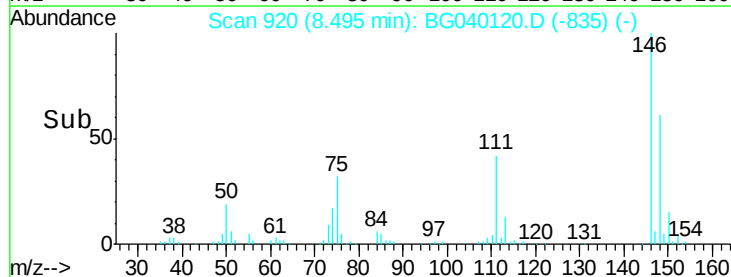
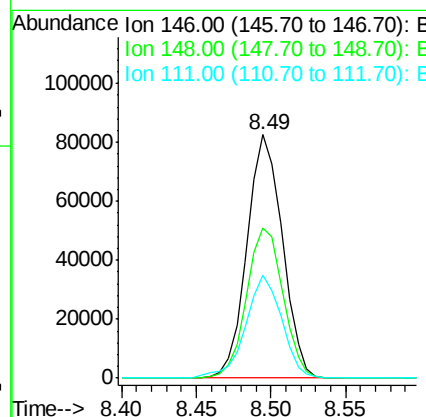
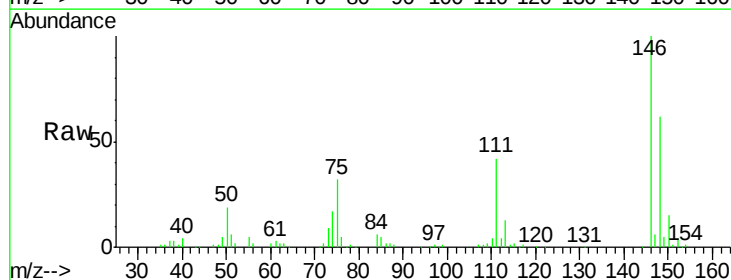
RT: 8.49 min Scan# 920

Delta R.T. -0.03 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	146	Resp:	135303
Ion Ratio	Lower	Upper	
146	100		
148	61.8	51.5	77.3
111	42.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.106 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

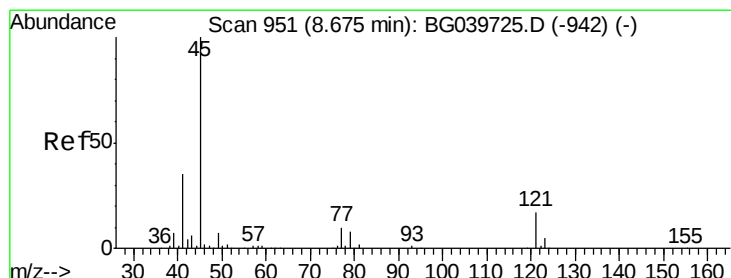
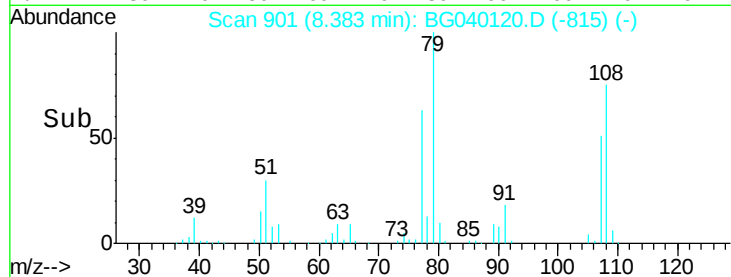
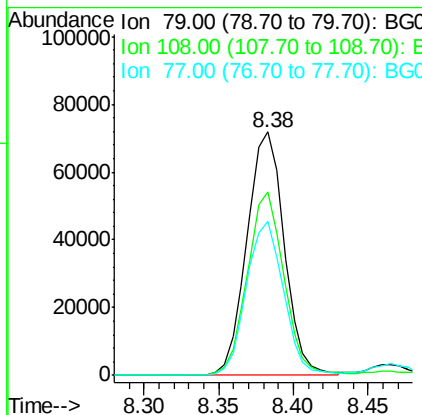
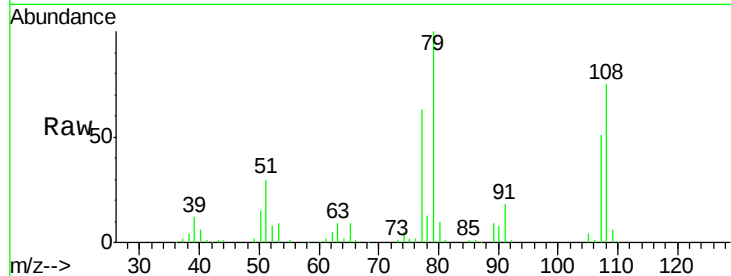
ClientSampleId :

PB118239BS

Tgt Ion:	79	Resp:	124215
Ion Ratio	Lower	Upper	
79	100		
108	75.1	57.8	86.6
77	63.5	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.259 ng

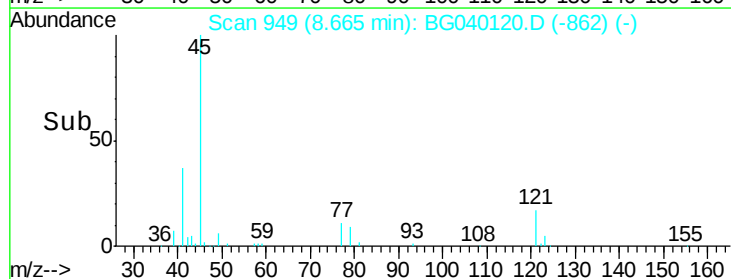
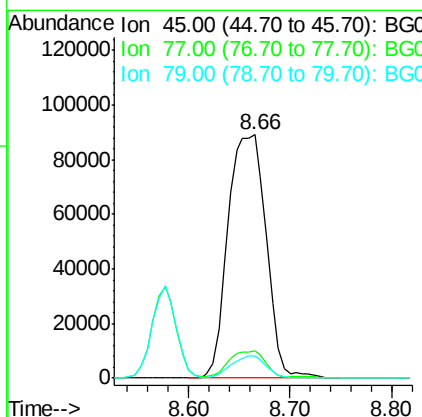
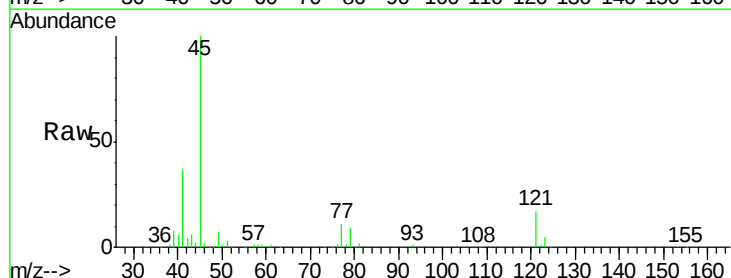
RT: 8.66 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	45	Resp:	232557
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.0
79	9.0	0.0	27.5





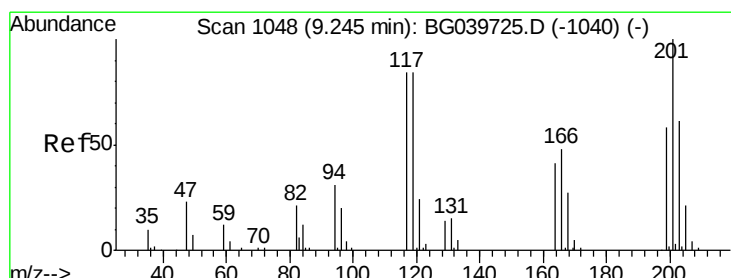
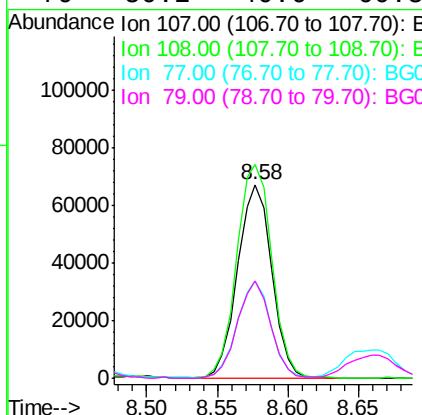
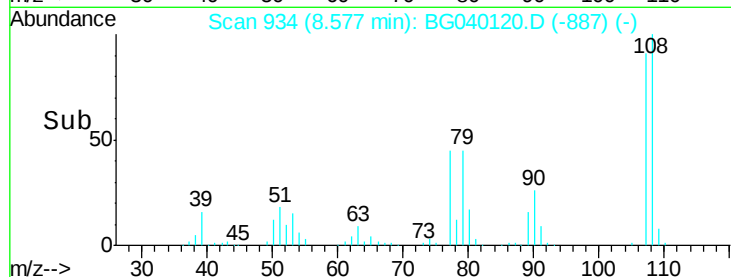
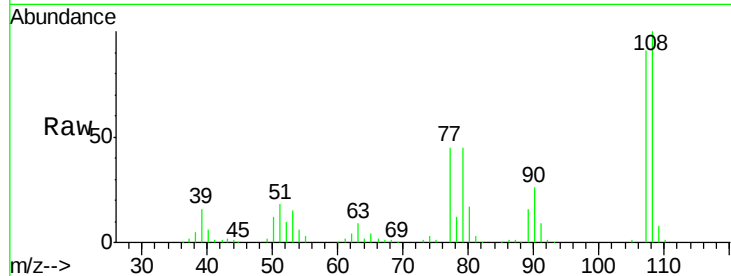
#17
2-Methylphenol
Concen: 42.386 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion:	107	Resp:	114318
Ion Ratio	Lower	Upper	
107	100		
108	110.4	90.8	136.2
77	50.1	40.7	61.1
79	50.2	40.6	60.8

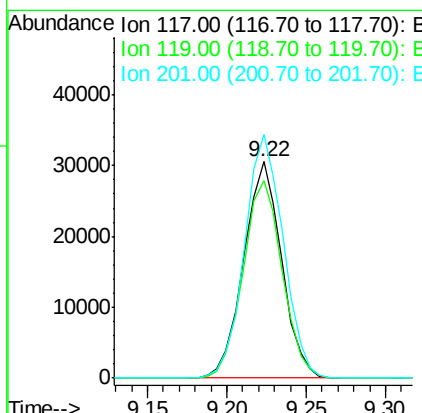
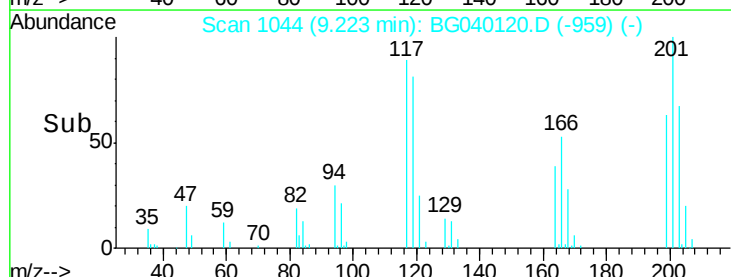
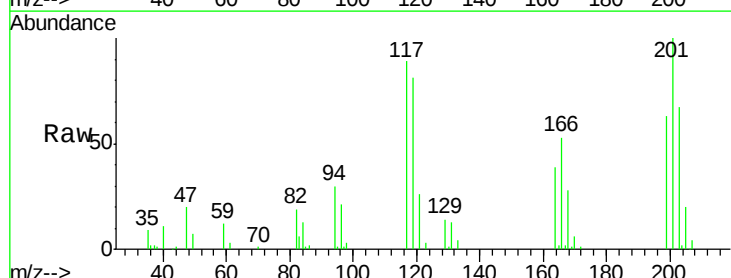
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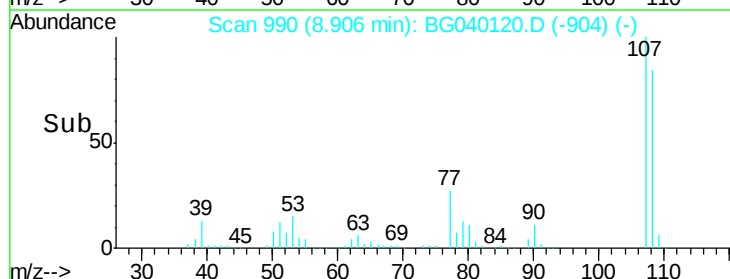
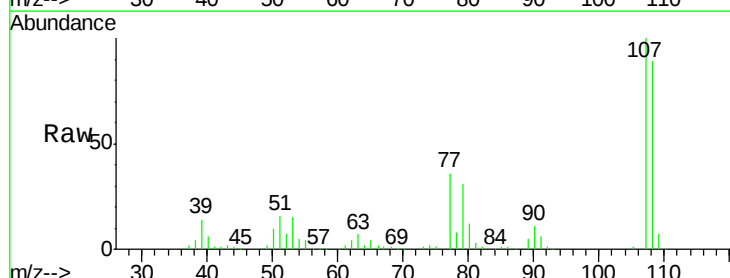
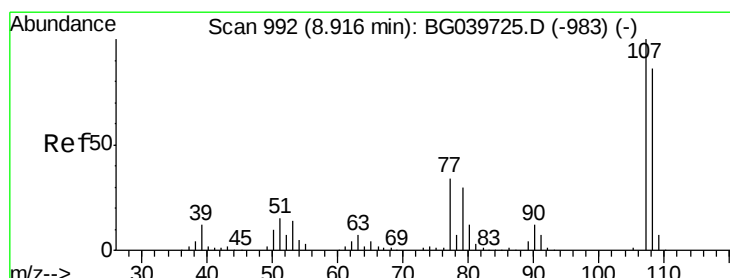
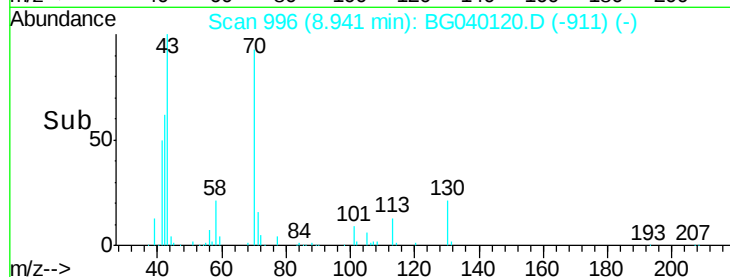
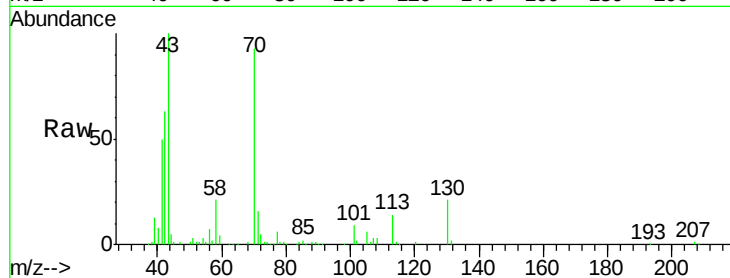
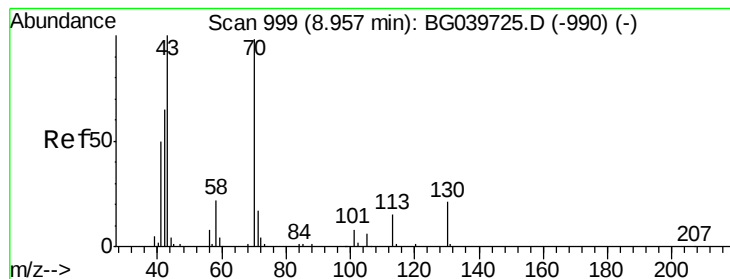
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#18
Hexachloroethane
Concen: 38.653 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion:	117	Resp:	50757
Ion Ratio	Lower	Upper	
117	100		
119	91.6	76.3	114.5
201	112.6	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.456 ng

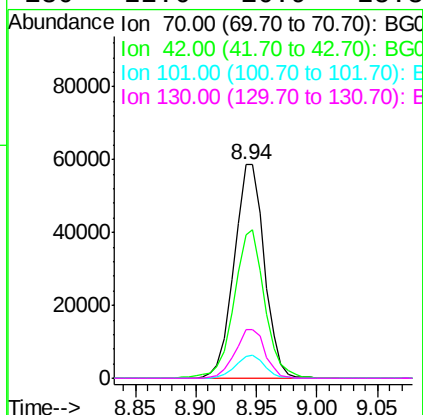
RT: 8.94 min Scan# 996

Delta R.T. -0.03 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.2	60.4	90.6	
101	10.0	7.5	11.3	
130	22.6	16.9	25.3	



Instrument :

BNA_G

ClientSampleId :

PB118239BS

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#20

3+4-Methylphenols

Concen: 42.318 ng

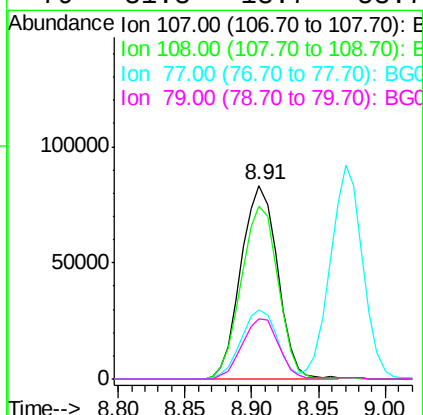
RT: 8.91 min Scan# 990

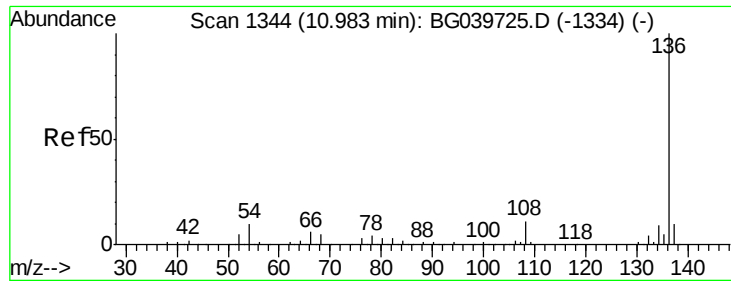
Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	67.9	107.9	
77	35.7	15.4	55.4	
79	31.3	13.7	53.7	





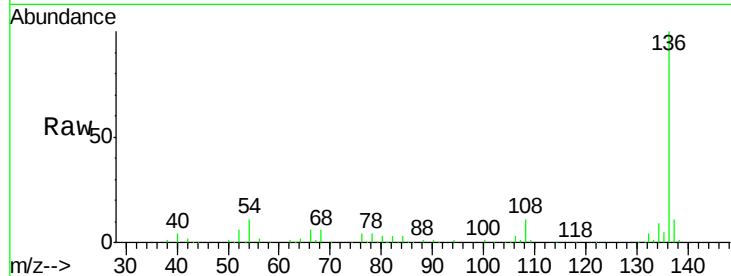
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	188118		
137	11.1	9.1	13.7	
54	10.8	9.4	14.2	
68	6.2	4.2	6.4	

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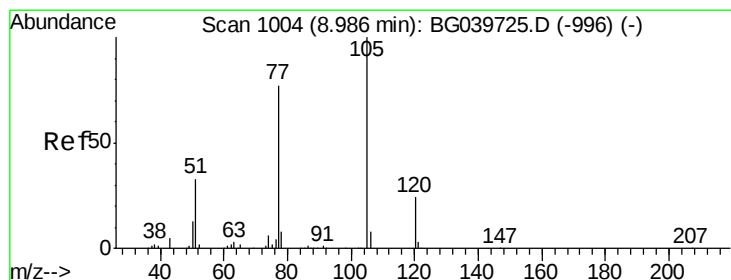
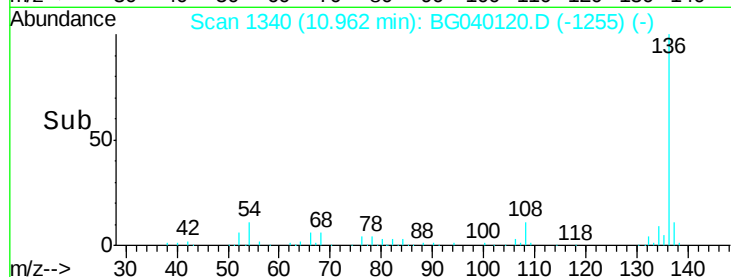
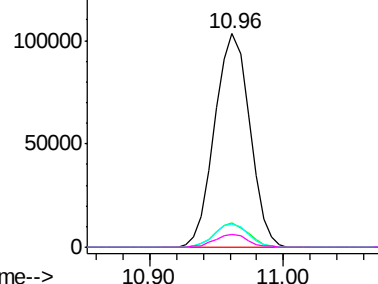
Abundance

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: 39.662 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200255		
71	0.5	0.8	1.2#	
51	32.4	30.2	45.2	
120	22.7	18.0	27.0	

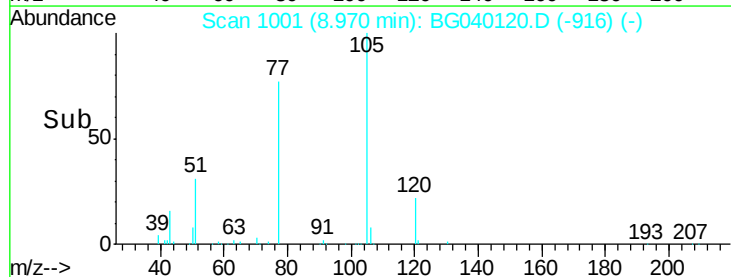
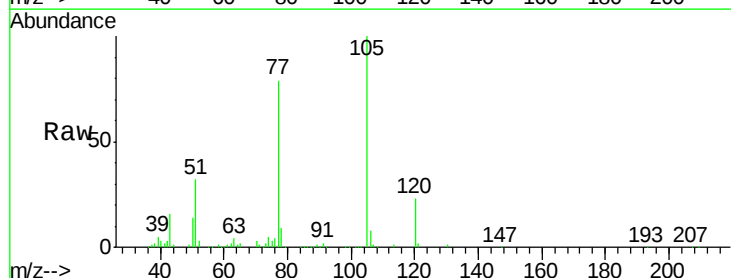
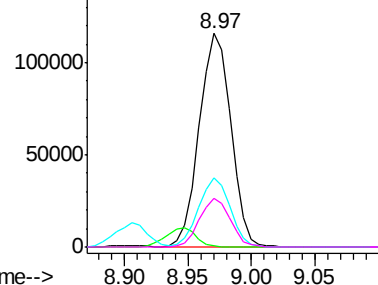
Abundance

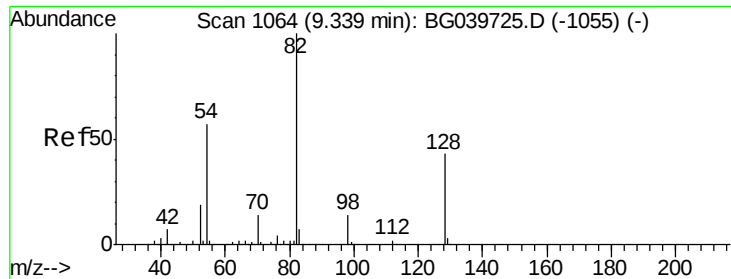
Ion 105.00 (104.70 to 105.70): E

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





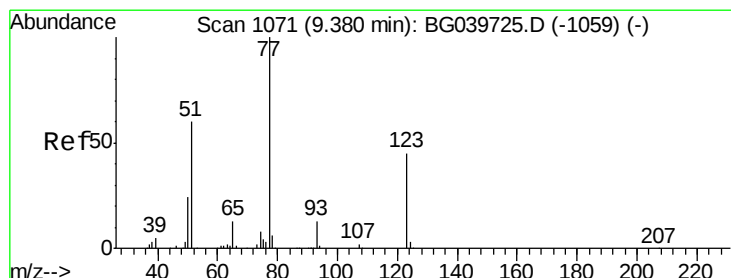
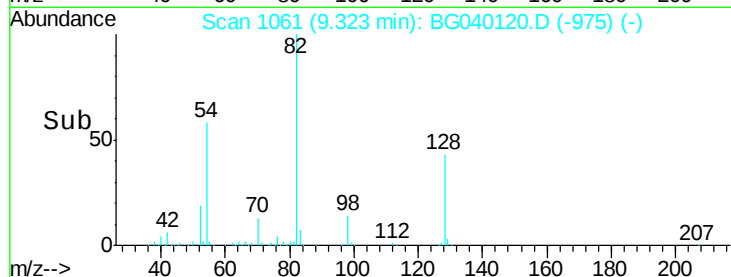
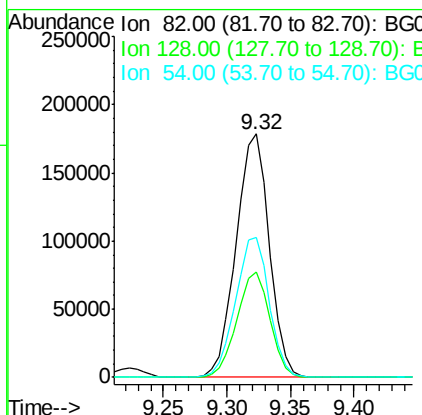
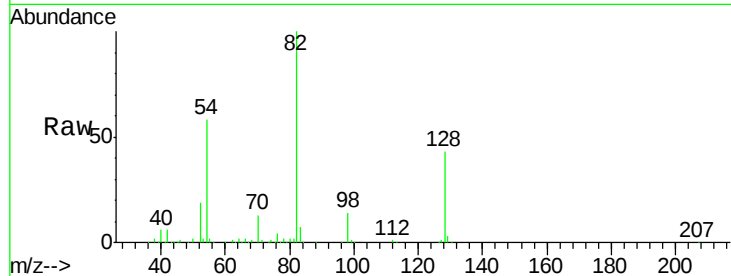
#23
 Nitrobenzene-d5
 Concen: 93.184 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	324117		
128	43.2	31.3	46.9	
54	57.5	50.9	76.3	

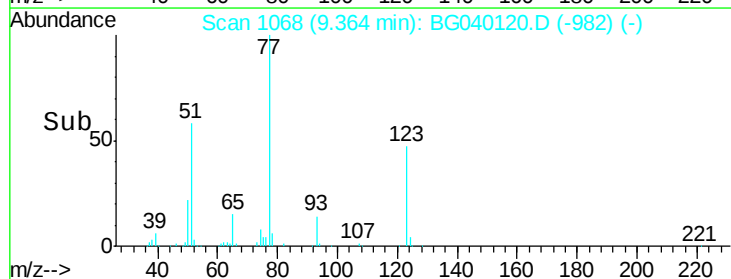
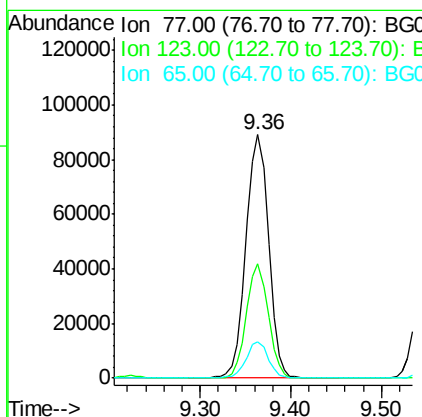
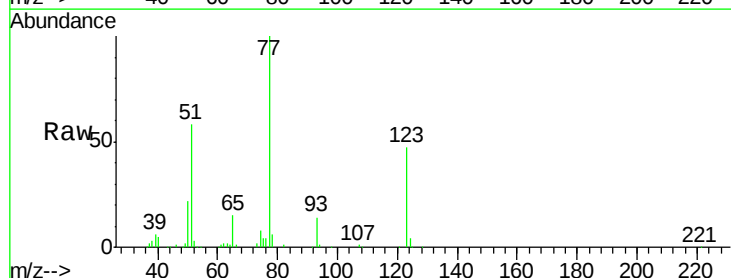
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#24
 Nitrobenzene
 Concen: 42.404 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154729		
123	46.8	34.1	51.1	
65	14.8	12.3	18.5	





#25

Isophorone

Concen: 39.999 ng

RT: 9.88 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

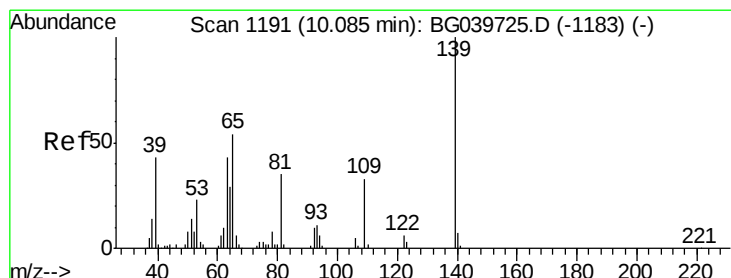
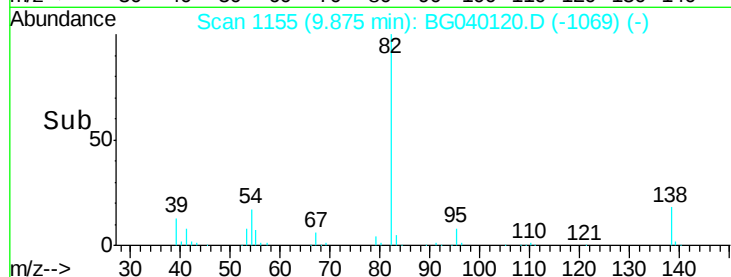
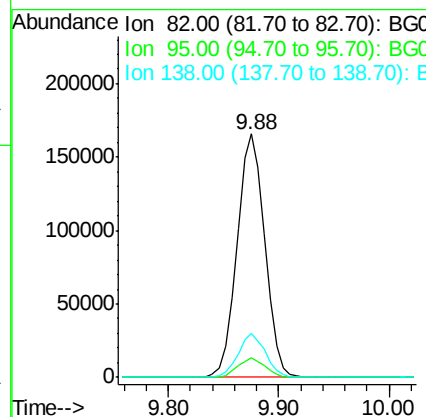
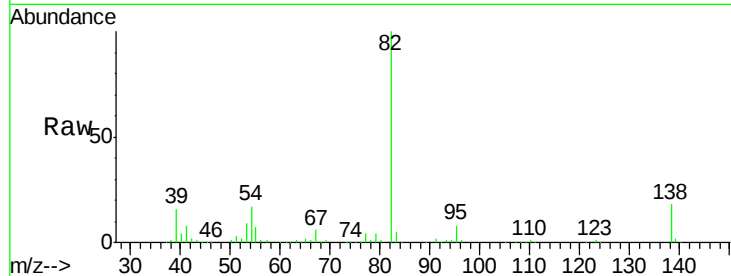
ClientSampleId :

PB118239BS

Tgt Ion:	82	Resp:	291513
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	18.1	13.0	19.4

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#26

2-Nitrophenol

Concen: 44.466 ng

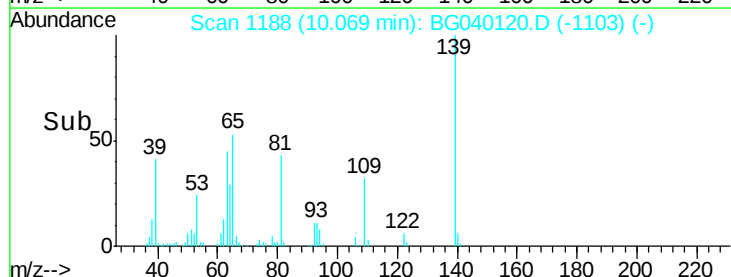
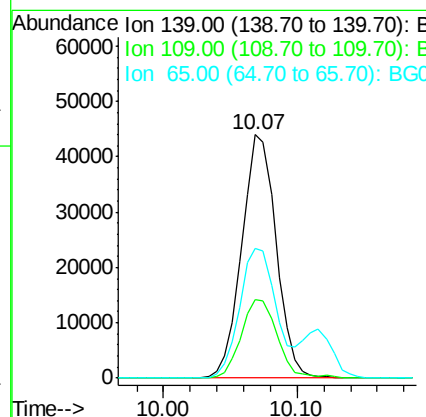
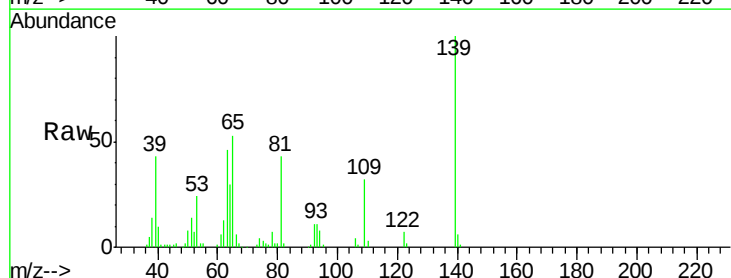
RT: 10.07 min Scan# 1188

Delta R.T. -0.03 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	139	Resp:	78340
Ion Ratio	Lower	Upper	
139	100		
109	32.0	23.4	35.0
65	53.2	44.3	66.5





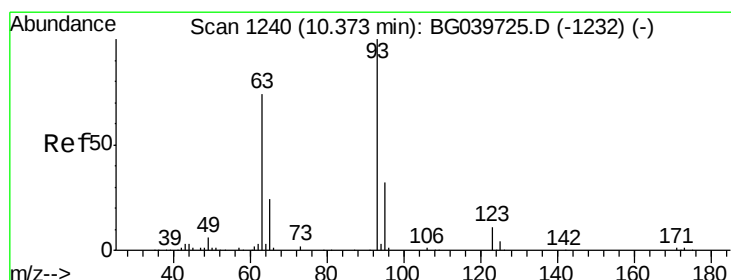
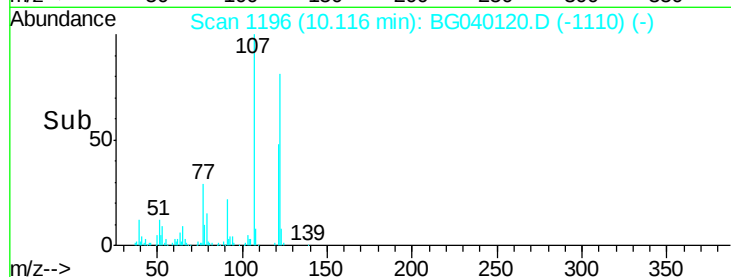
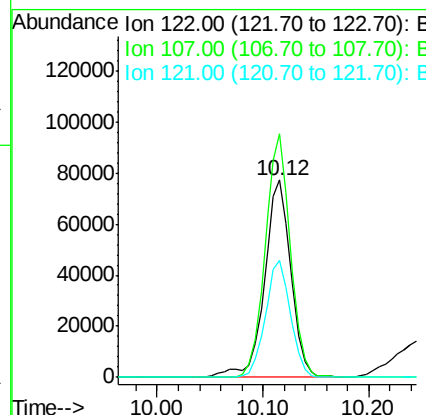
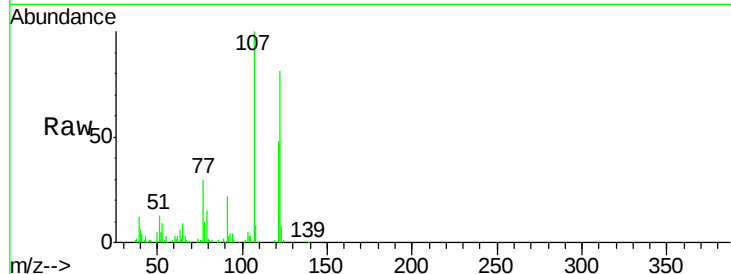
#27
2,4-Dimethylphenol
Concen: 48.943 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	134106		
107	123.5	91.7	137.5	
121	59.0	46.4	69.6	

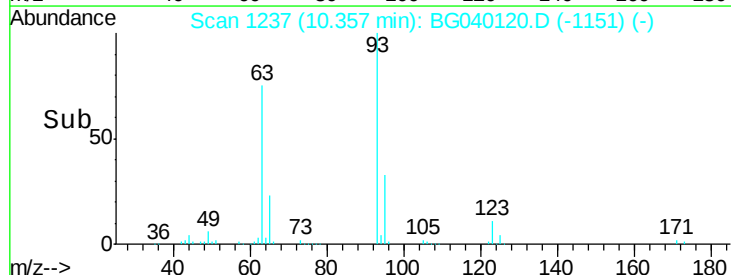
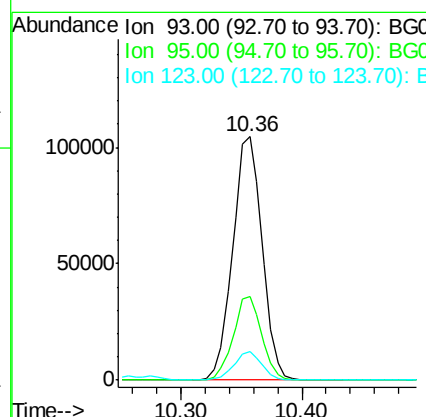
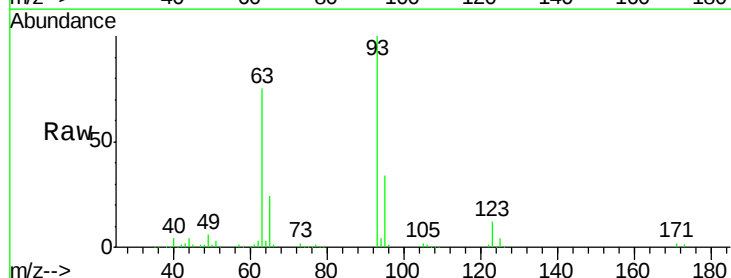
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#28
bis(2-Chloroethoxy)methane
Concen: 39.914 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	176776		
95	34.4	25.0	37.4	
123	11.6	8.6	12.8	





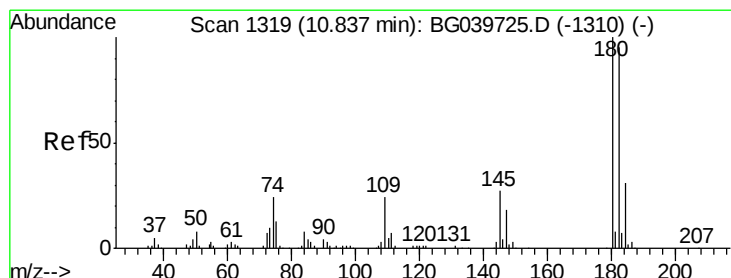
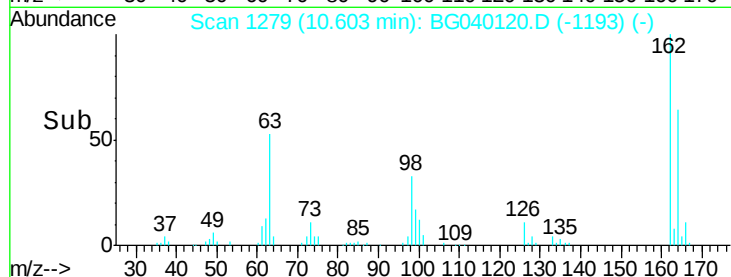
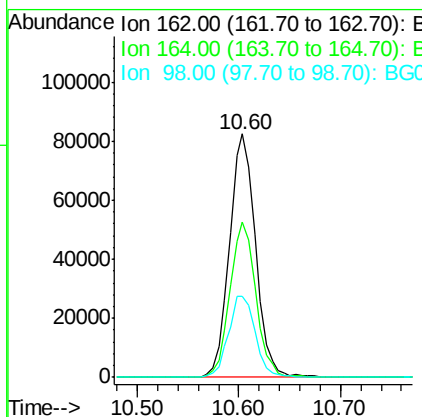
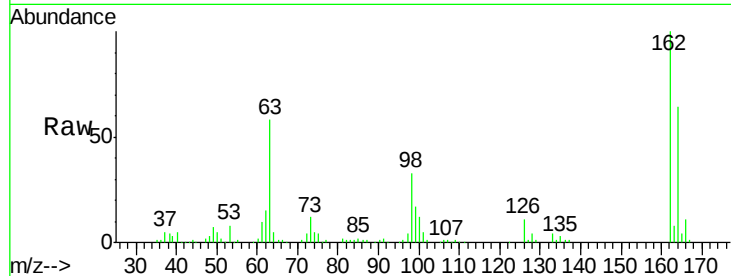
#29
 2,4-Dichlorophenol
 Concen: 47.638 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampled :
 PB118239BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	48.1	88.1
98	33.3	18.1	58.1

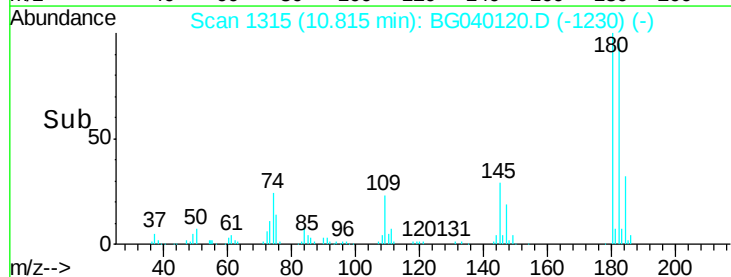
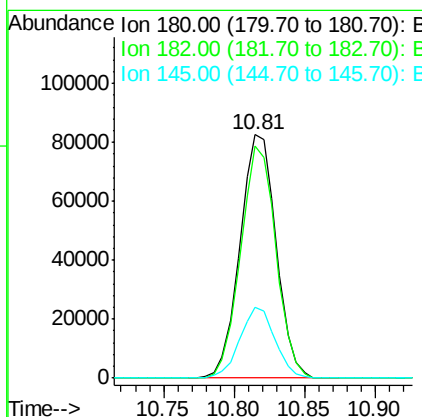
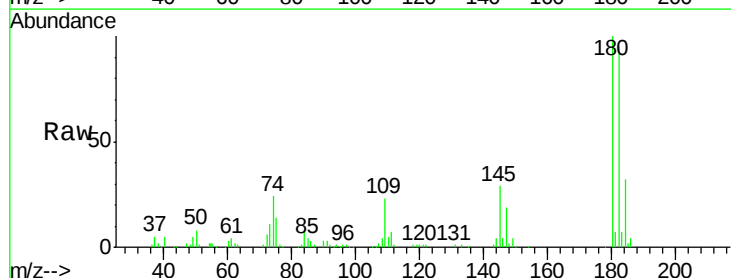
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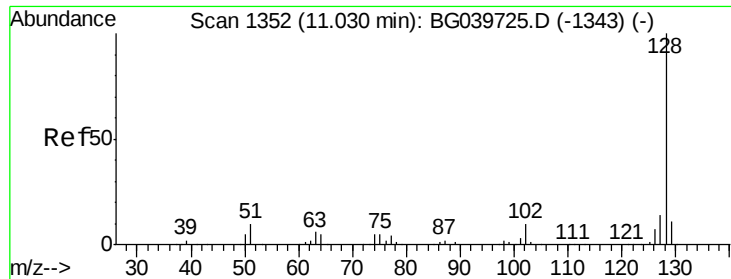
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.632 ng
 RT: 10.81 min Scan# 1315
 Delta R.T. -0.03 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	76.0	114.0
145	29.0	22.7	34.1





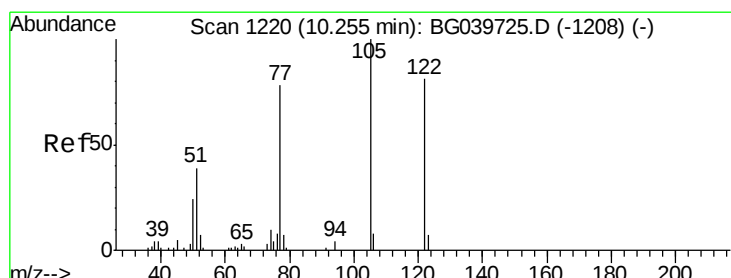
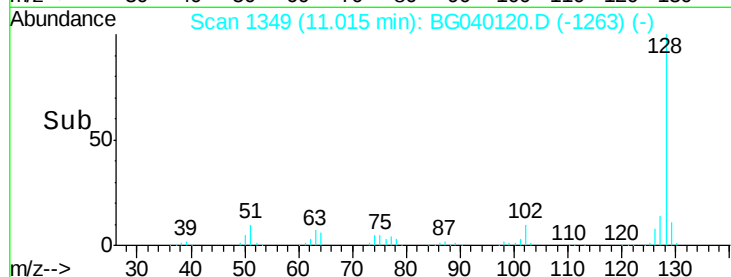
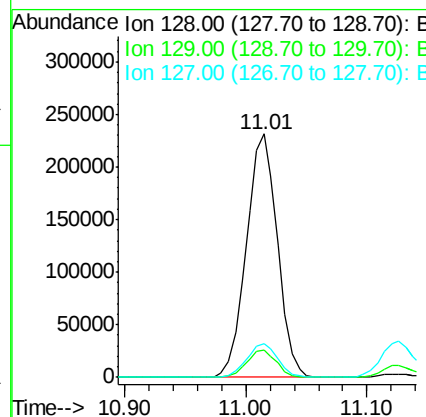
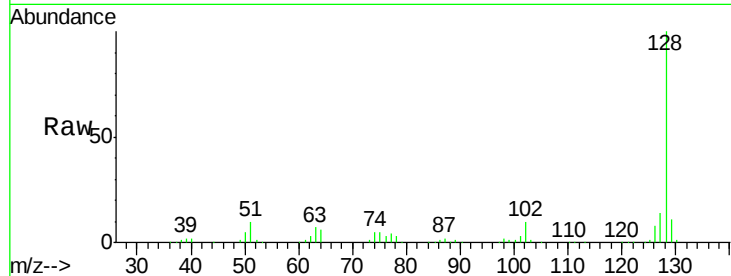
#31
Naphthalene
Concen: 41.419 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	412537		
129	11.4	8.7	13.1	
127	13.9	10.8	16.2	

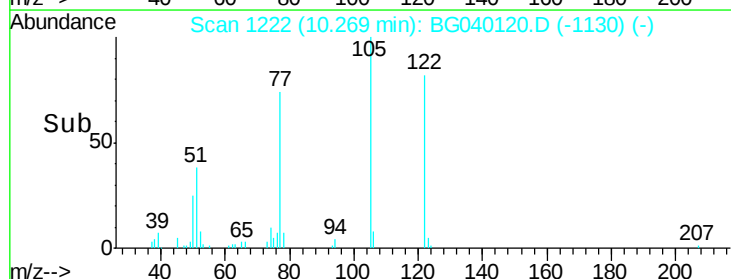
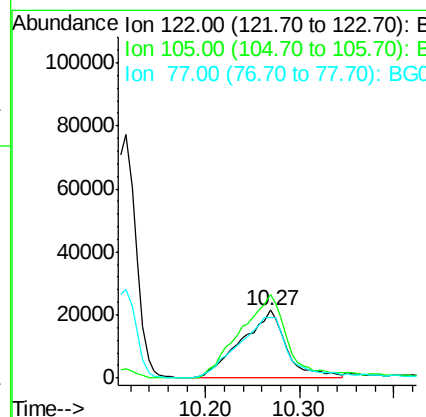
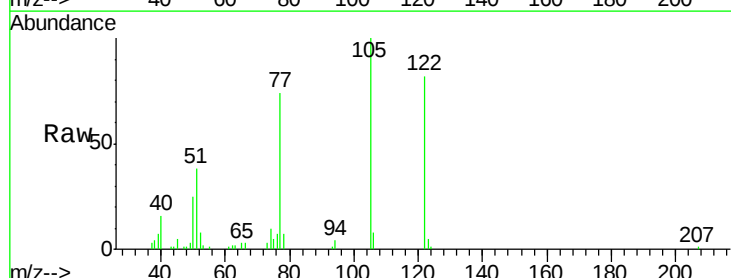
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#32
Benzoic acid
Concen: 39.042 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	70765		
105	122.0	101.8	141.8	
77	89.7	76.3	116.3	





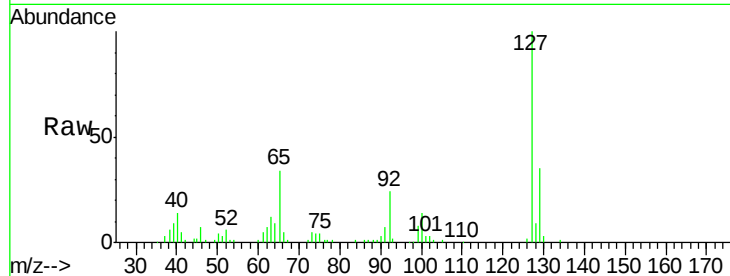
#33
4-Chloroaniline
Concen: 15.860 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampled :
PB118239BS

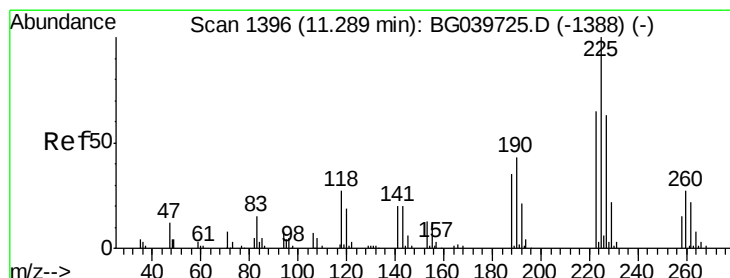
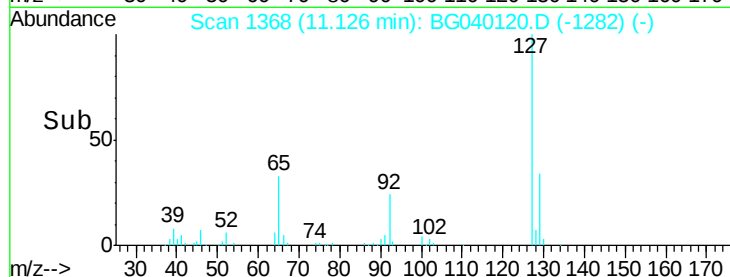
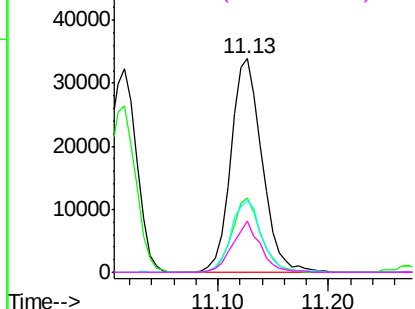
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	66984		
129	34.7	27.0	40.4	
65	33.9	28.8	43.2	
92	23.9	16.6	25.0	

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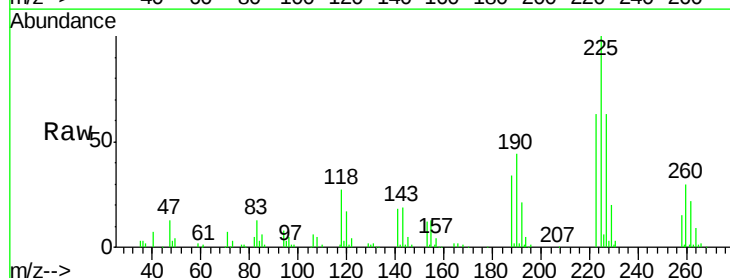


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

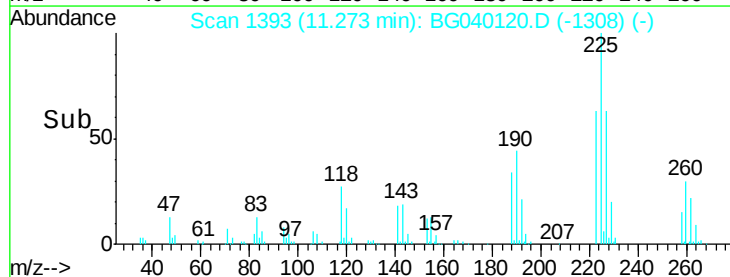
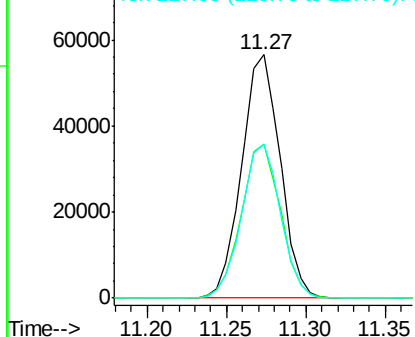


#34
Hexachlorobutadiene
Concen: 40.245 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	95467		
223	63.2	49.0	73.6	
227	63.1	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: 44.358 ng m

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

ClientSampleId :

PB118239BS

Tgt Ion:113 Resp: 52274

Ion Ratio Lower Upper

113 100

55 199.8 216.9 256.9#

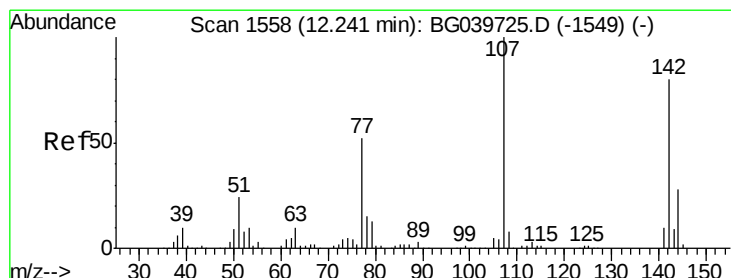
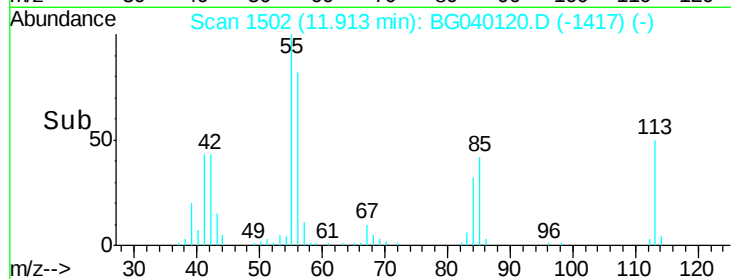
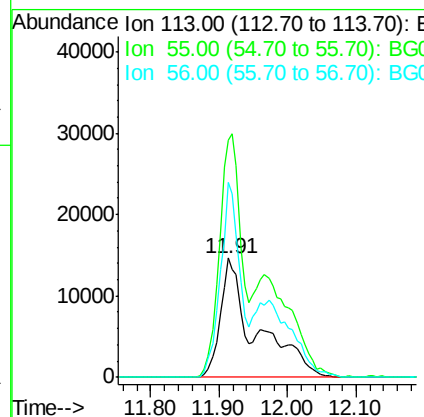
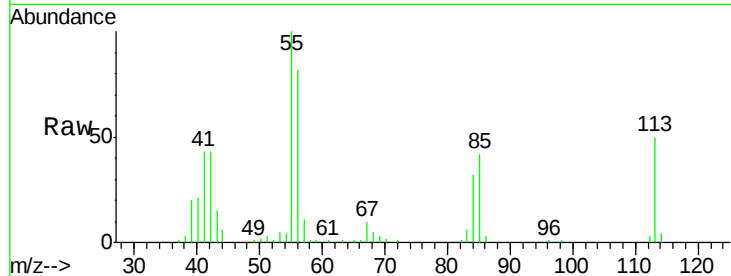
56 163.5 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 45.320 ng

RT: 12.23 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

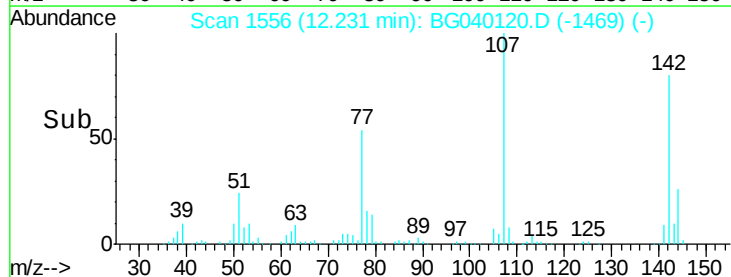
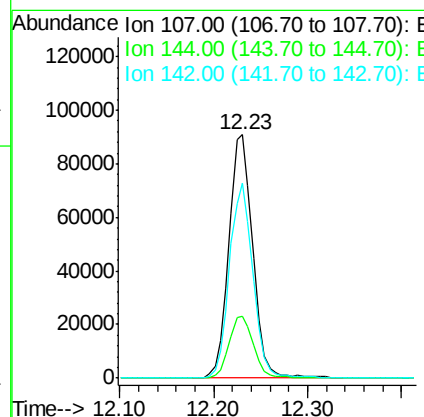
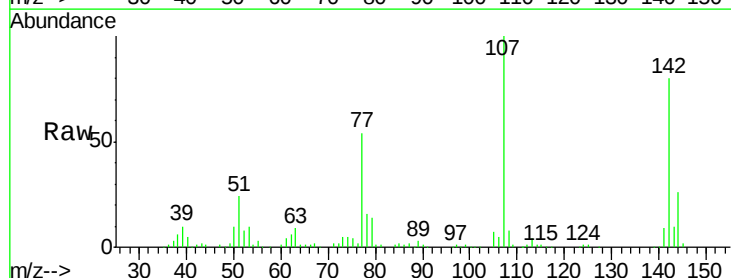
Tgt Ion:107 Resp: 160268

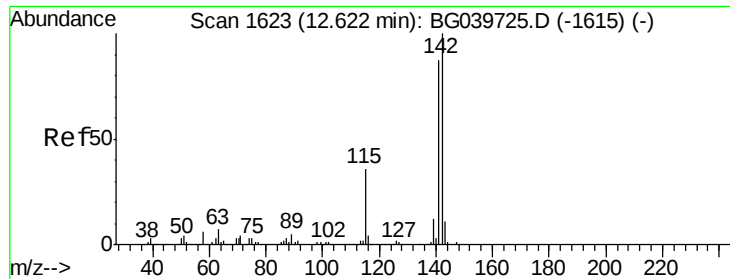
Ion Ratio Lower Upper

107 100

144 25.7 20.2 30.2

142 80.1 61.4 92.2





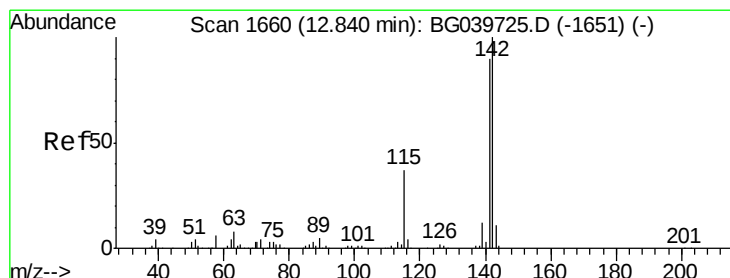
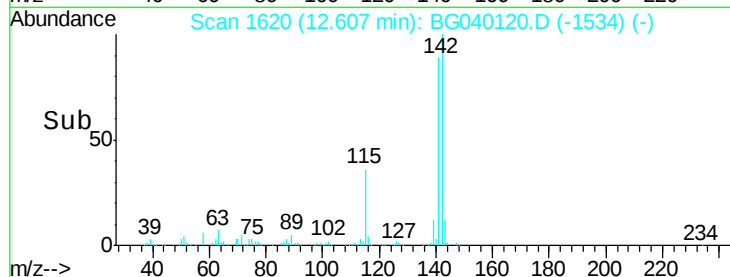
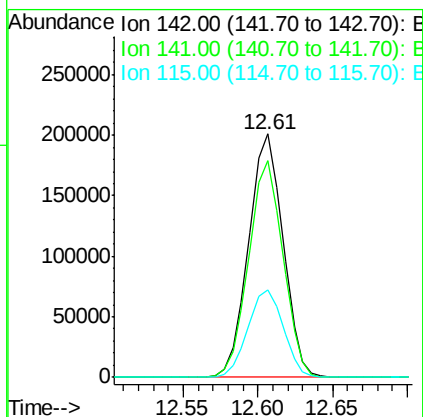
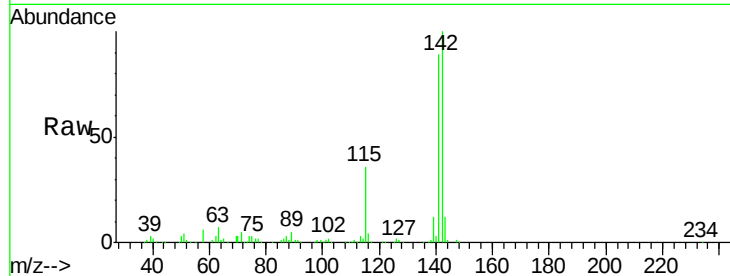
#37
2-Methylnaphthalene
Concen: 42.982 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.5	110.3
115	36.2	30.8	46.2

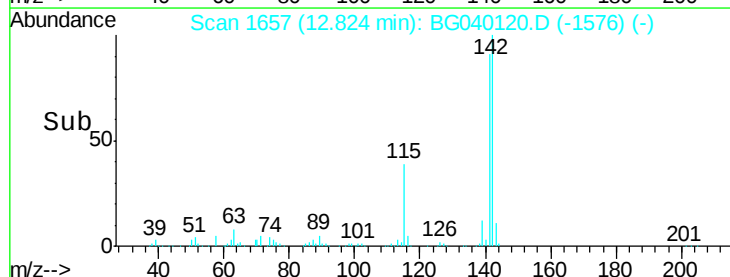
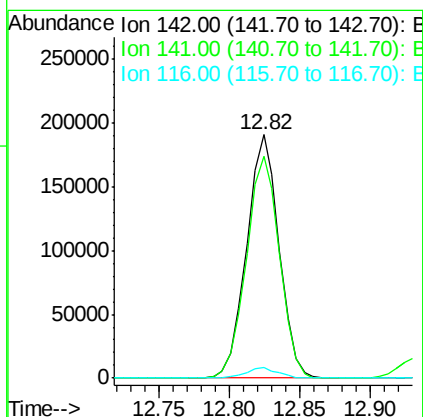
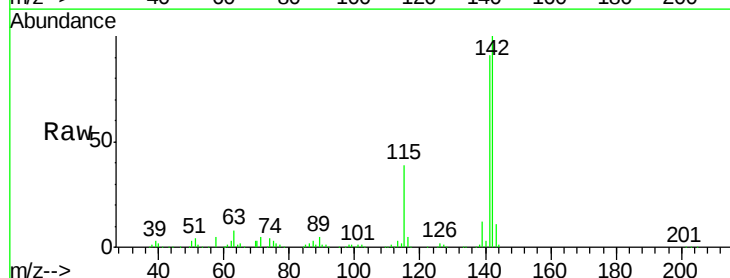
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#38
1-Methylnaphthalene
Concen: 42.255 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.2	111.4
116	4.6	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: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

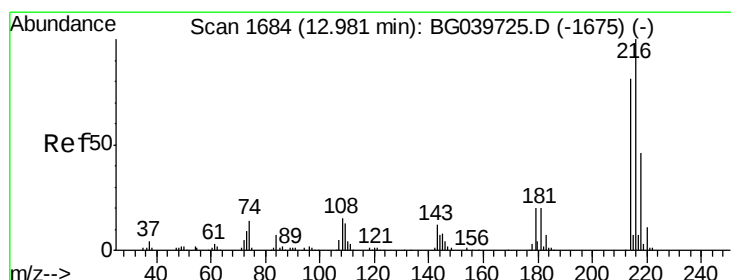
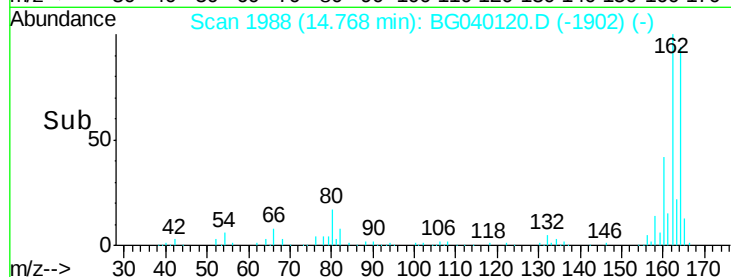
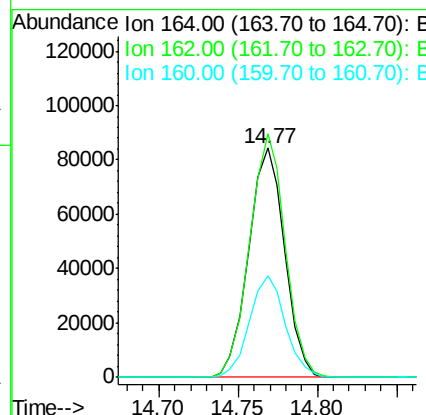
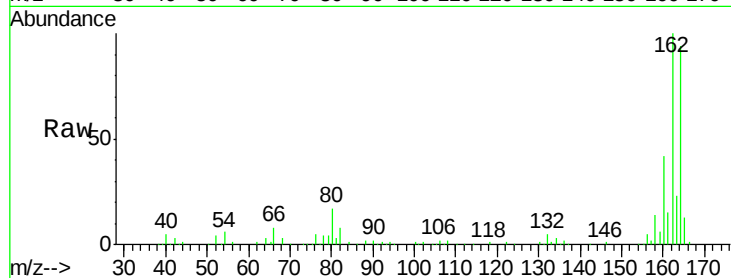
ClientSampleId :

PB118239BS

Tgt Ion:	164	Resp:	132788
Ion Ratio	Lower	Upper	
164	100		
162	106.1	81.6	122.4
160	44.4	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.406 ng

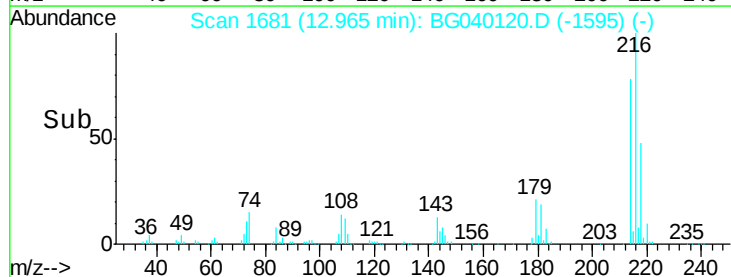
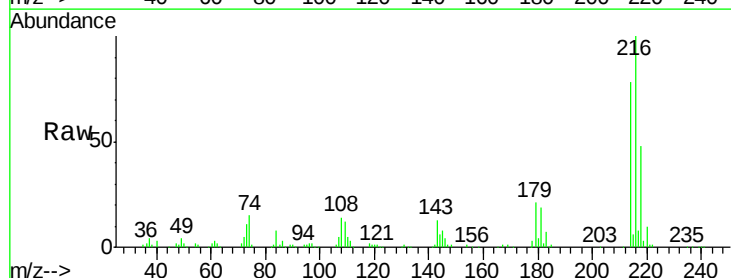
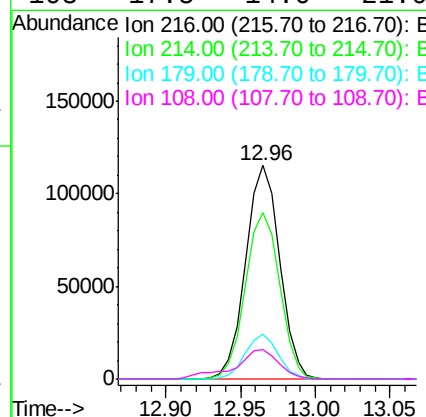
RT: 12.96 min Scan# 1681

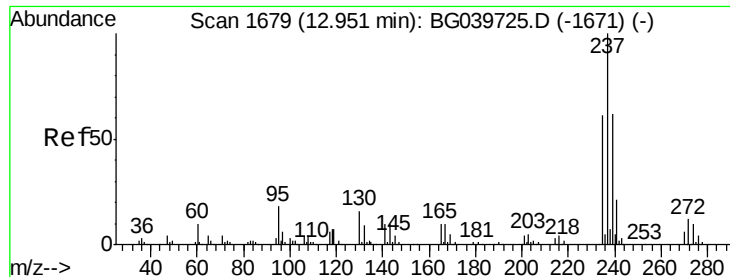
Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	216	Resp:	181767
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.6	94.0
179	20.3	16.6	25.0
108	17.5	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 93.158 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

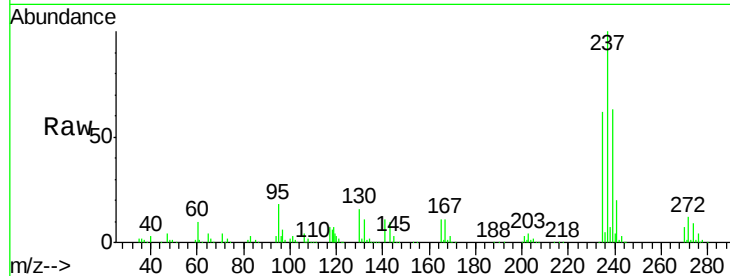
ClientSampleId :

PB118239BS

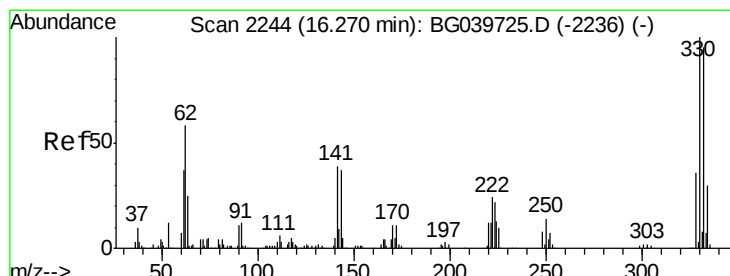
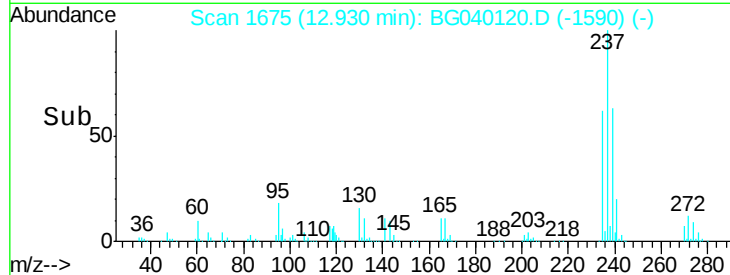
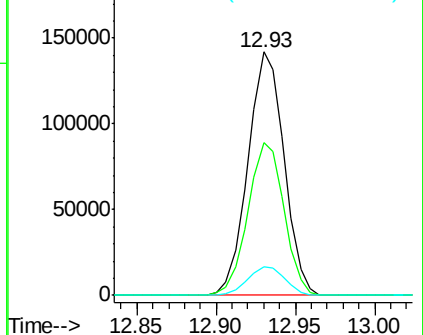
Tgt Ion:	237	Resp:	224583
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.3	83.3
272	11.5	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 152.326 ng

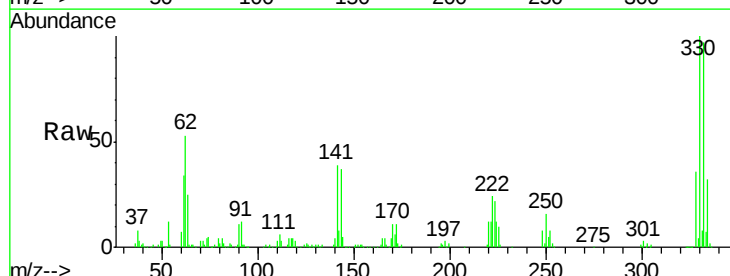
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

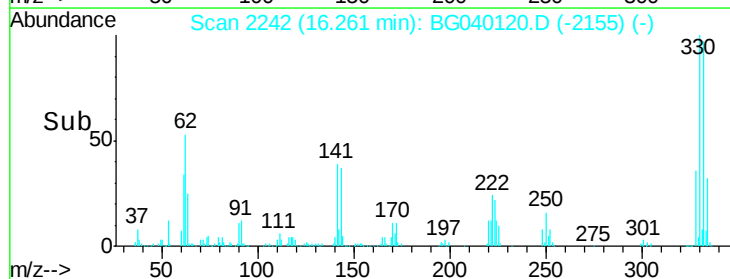
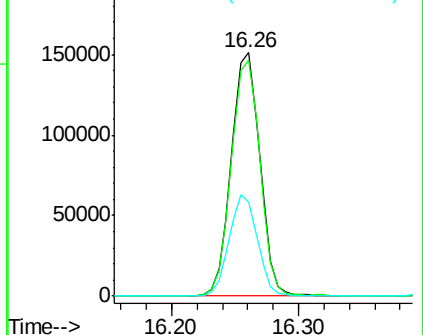
Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	330	Resp:	235761
Ion Ratio	Lower	Upper	
330	100		
332	97.5	75.7	113.5
141	41.0	35.6	53.4



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





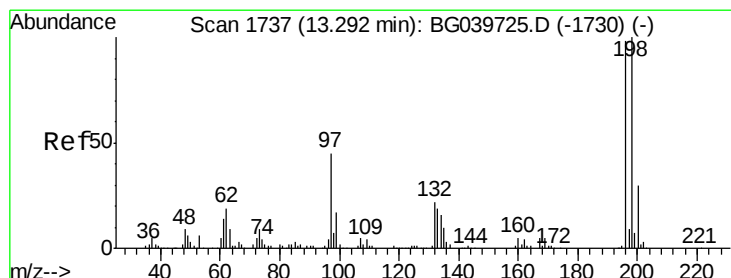
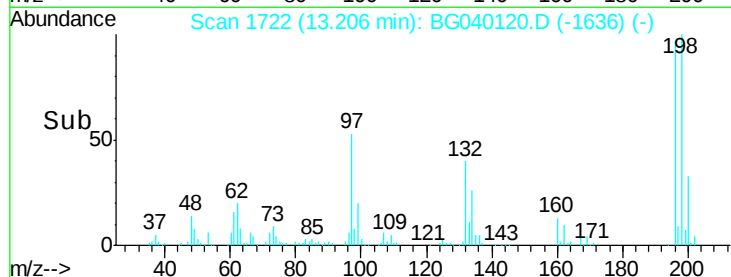
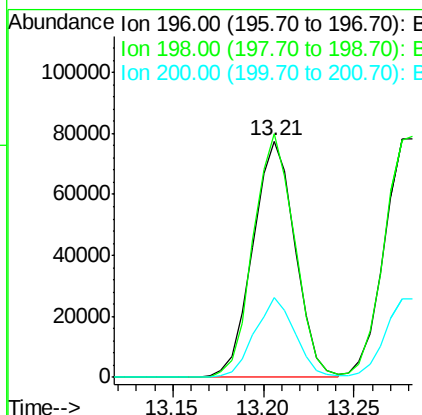
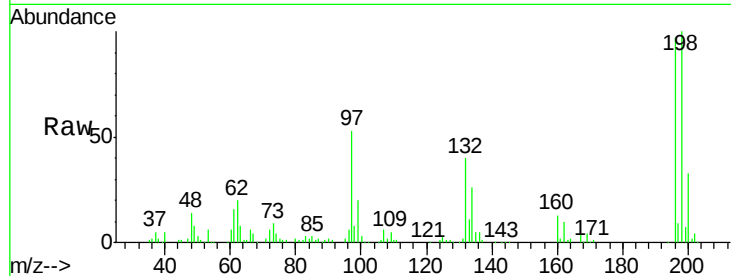
#43
 2,4,6-Trichlorophenol
 Concen: 47.562 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampled :
 PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125262		
198	103.0	80.6	121.0	
200	33.6	26.1	39.1	

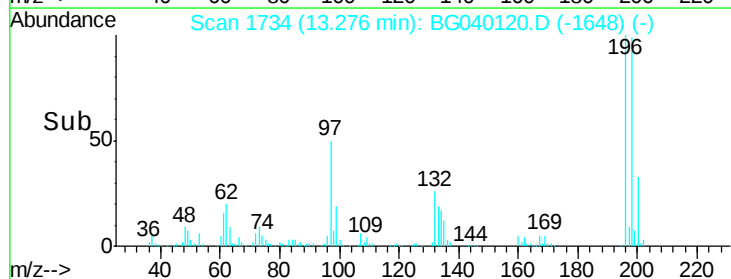
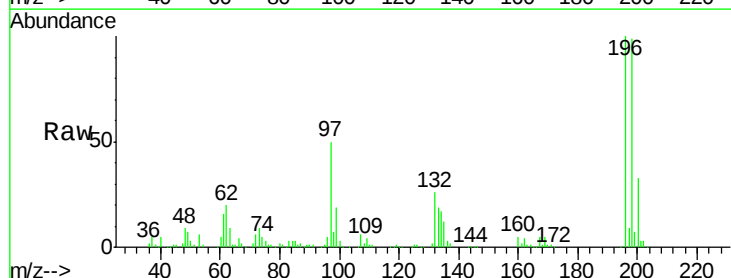
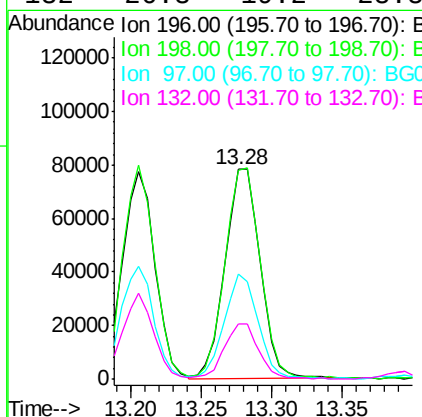
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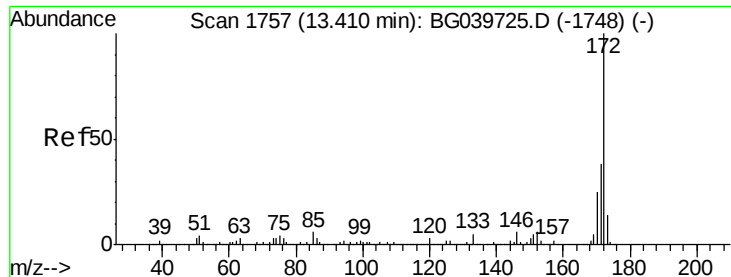
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#44
 2,4,5-Trichlorophenol
 Concen: 45.424 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134847		
198	99.4	78.5	117.7	
97	50.0	38.4	57.6	
132	26.3	19.2	28.8	





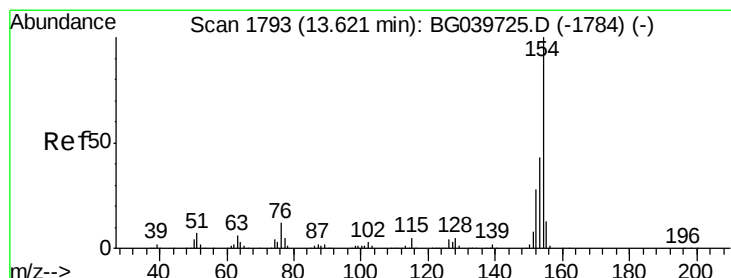
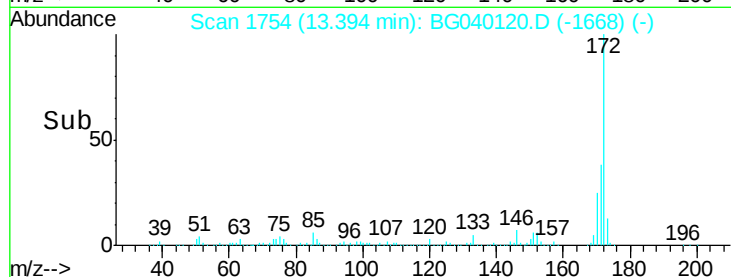
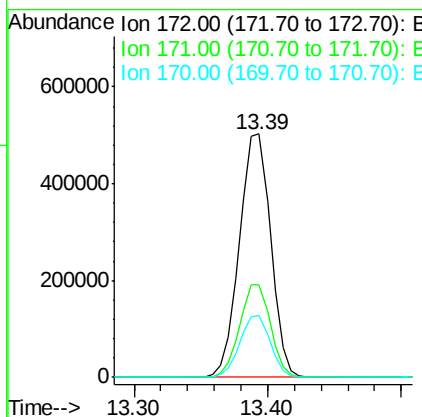
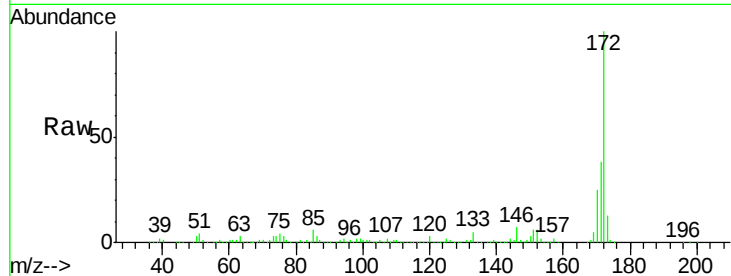
#45
2-Fluorobiphenyl
Concen: 87.234 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	25.2	20.2	30.4

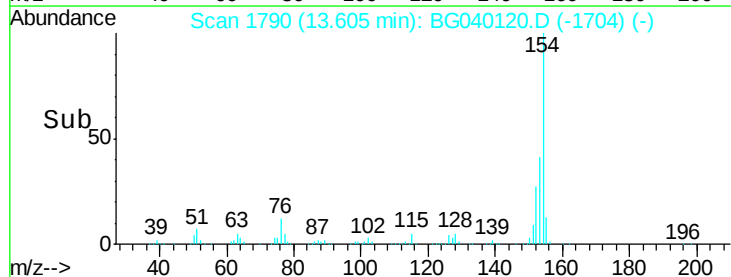
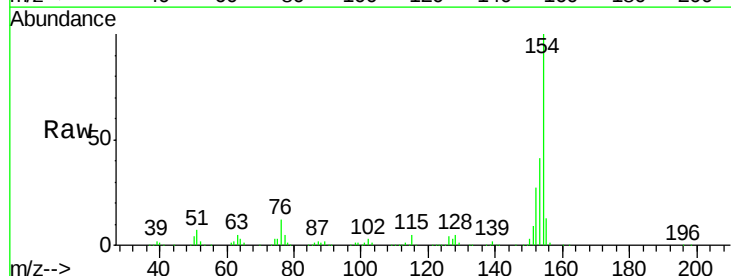
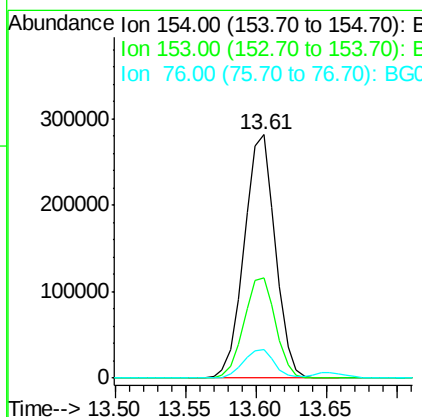
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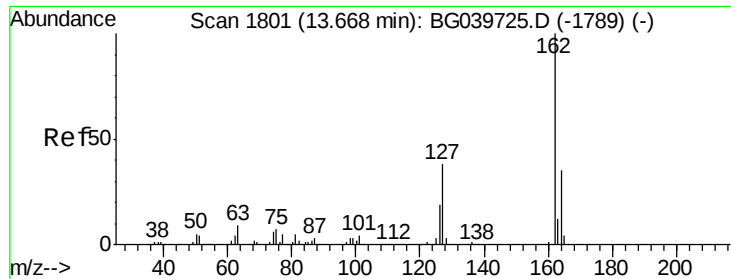
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#46
1,1'-Biphenyl
Concen: 39.663 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.1	62.1
76	11.8	0.0	32.4





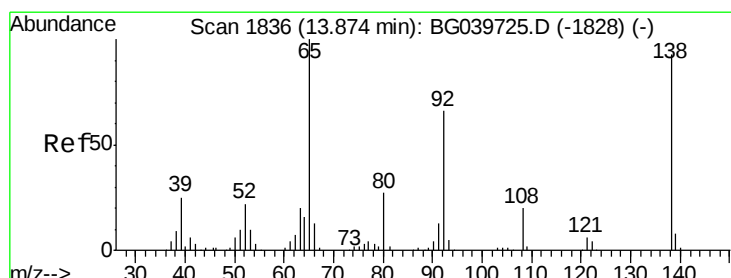
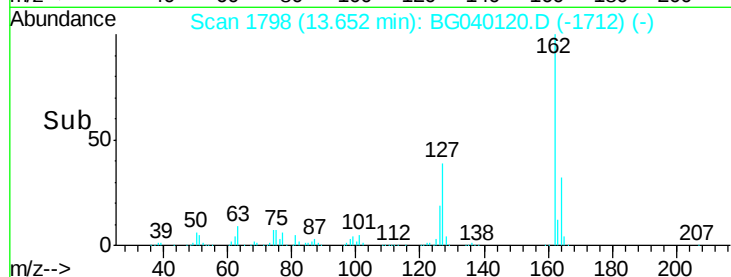
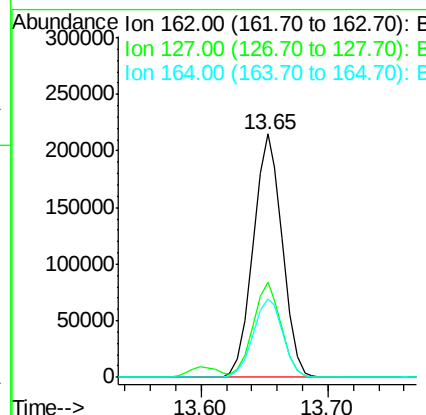
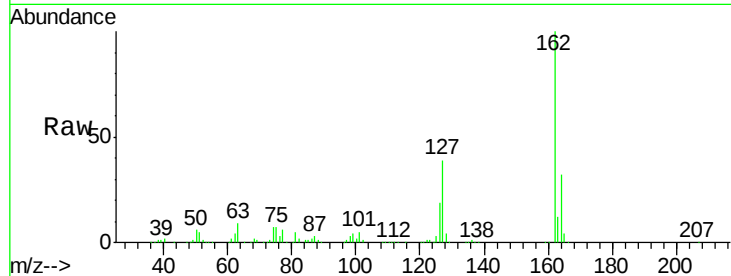
#47
2-Chloronaphthalene
Concen: 41.523 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.0	46.6
164	32.5	25.7	38.5

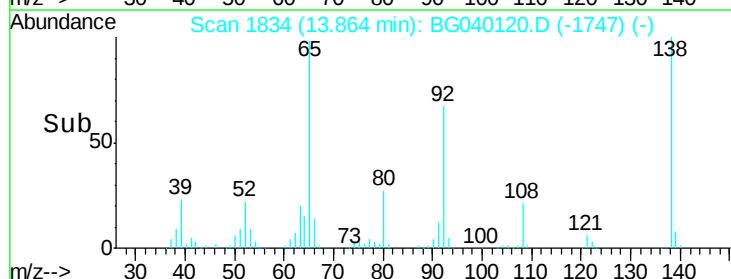
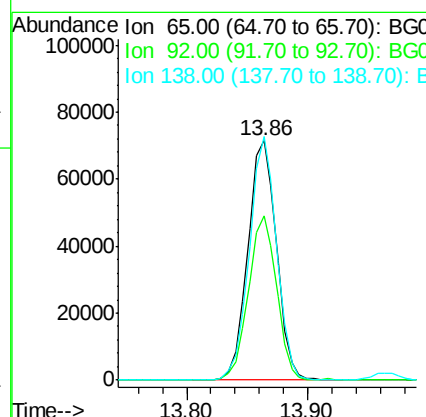
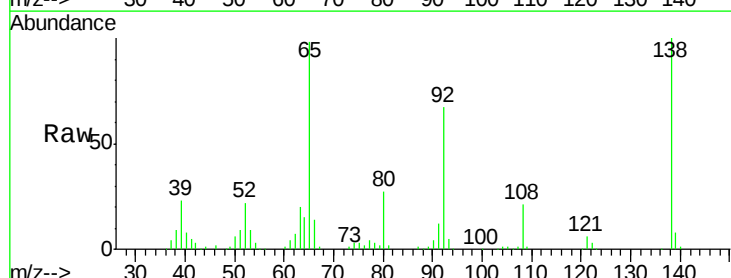
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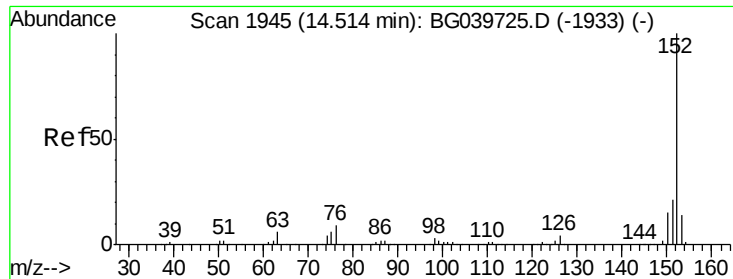
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#48
2-Nitroaniline
Concen: 44.774 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	51.4	77.2
138	101.7	71.4	107.2





#49

Acenaphthylene

Concen: 40.911 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

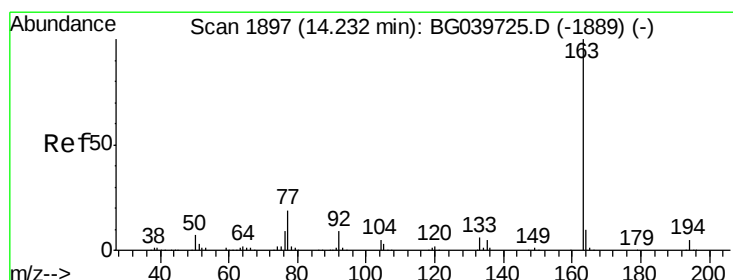
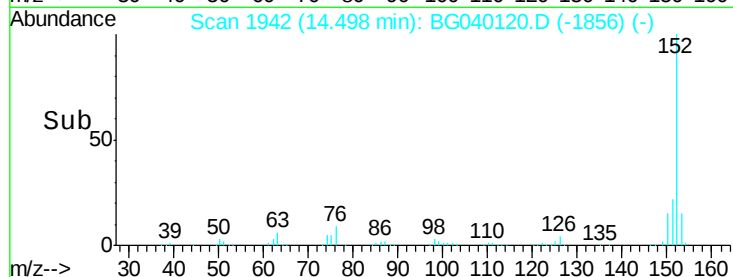
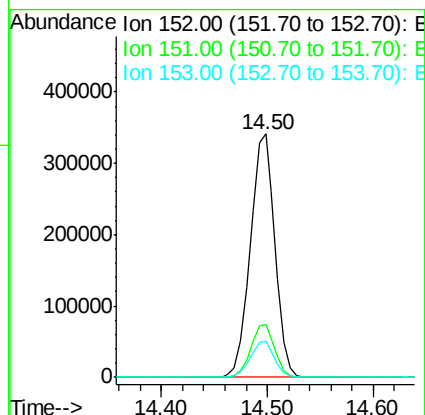
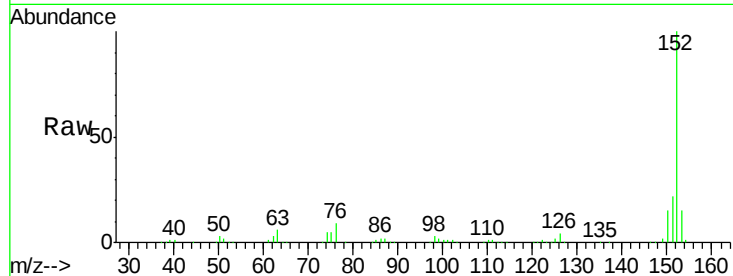
ClientSampleId :

PB118239BS

Tgt Ion:	152	Resp:	551805
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.8	25.2
153	14.7	11.7	17.5

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#50

Dimethylphthalate

Concen: 42.476 ng

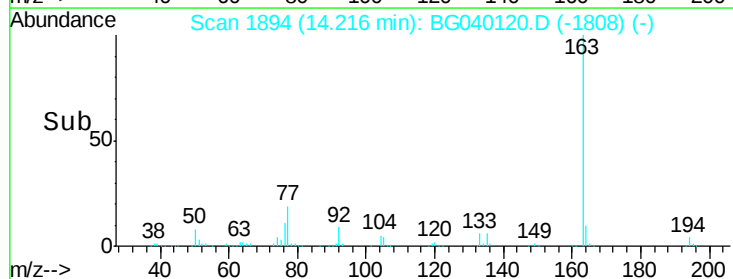
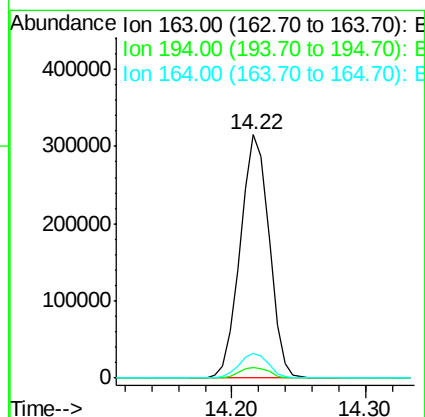
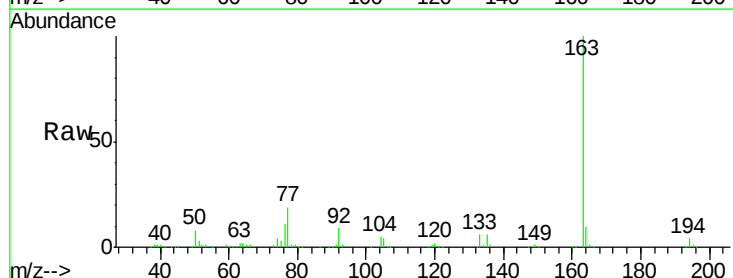
RT: 14.22 min Scan# 1894

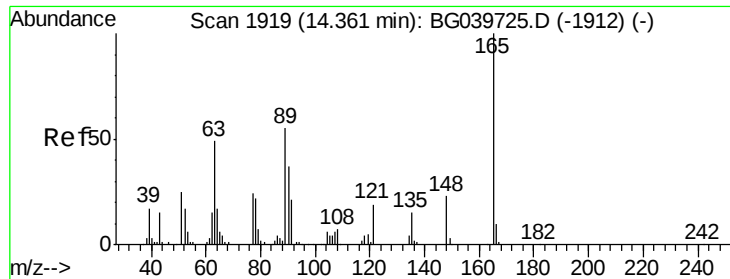
Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	163	Resp:	471632
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.4	8.4	12.6





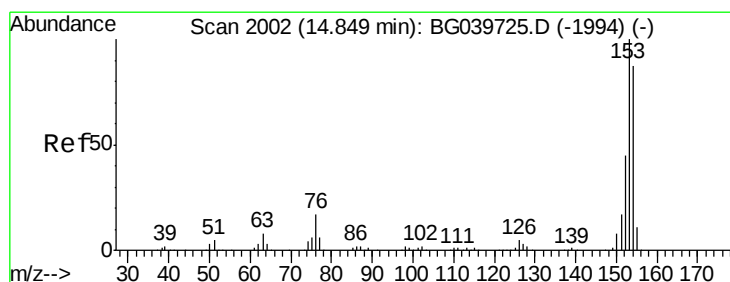
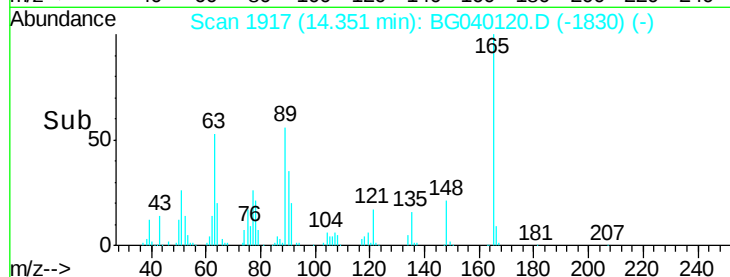
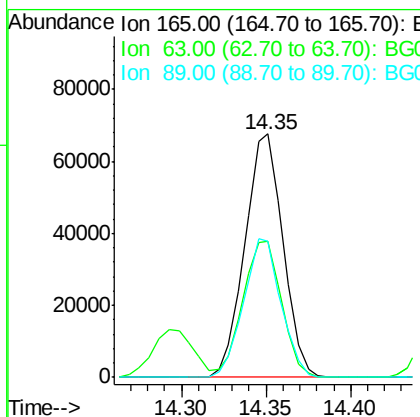
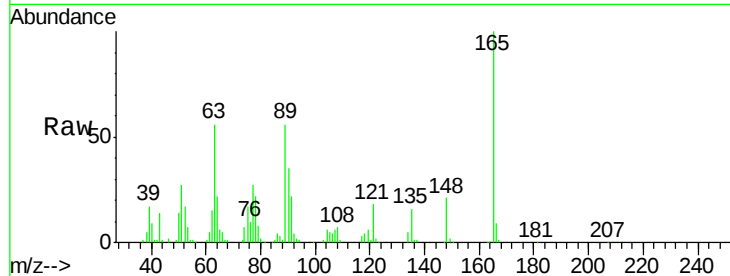
#51
 2,6-Dinitrotoluene
 Concen: 44.981 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampled :
 PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105882		
63	55.7	47.0	70.6	
89	56.0	45.8	68.8	

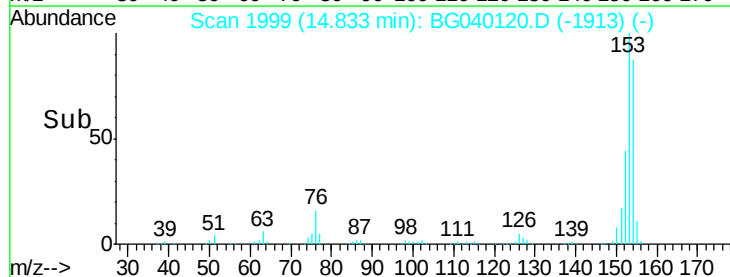
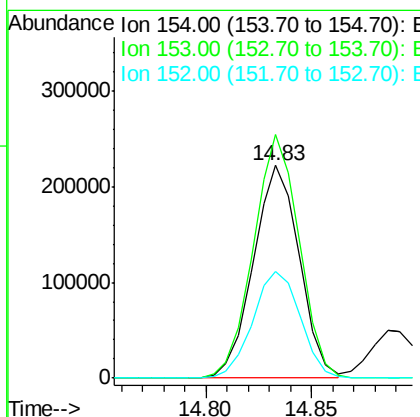
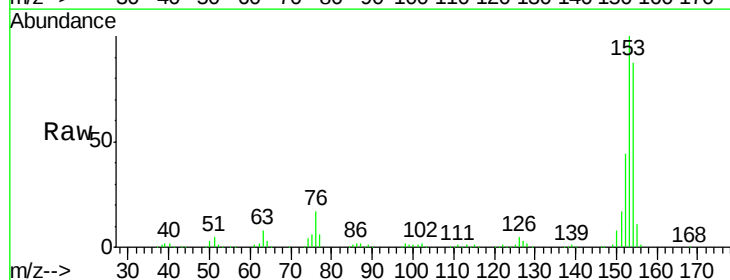
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#52
 Acenaphthene
 Concen: 41.392 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	336017		
153	114.7	90.1	135.1	
152	50.4	40.9	61.3	





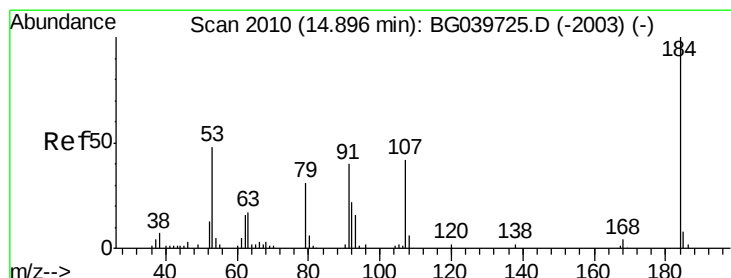
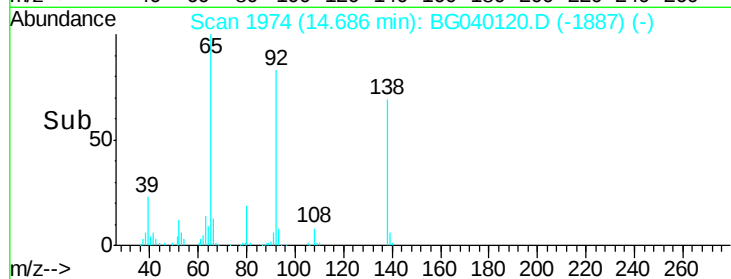
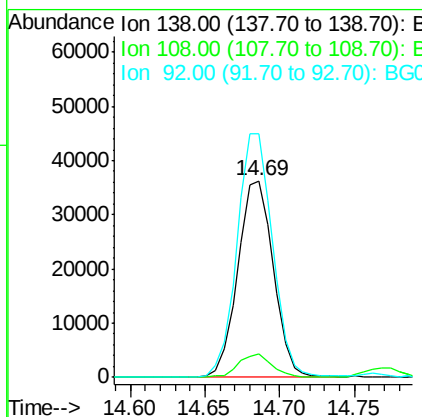
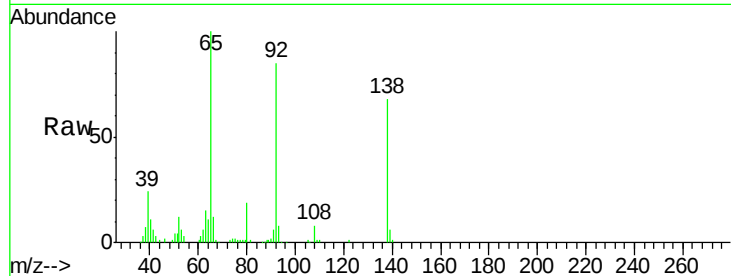
#53
3-Nitroaniline
Concen: 25.350 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion:138 Resp: 59983
Ion Ratio Lower Upper
138 100
108 12.0 13.8 20.8#
92 124.1 103.7 155.5

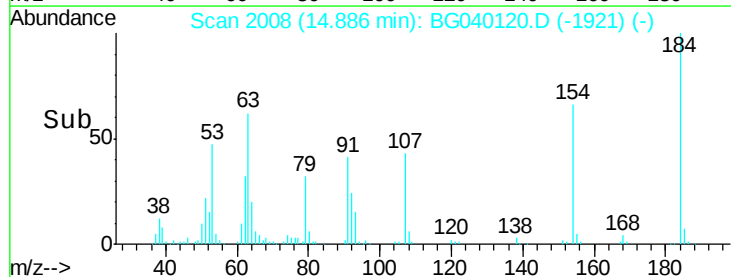
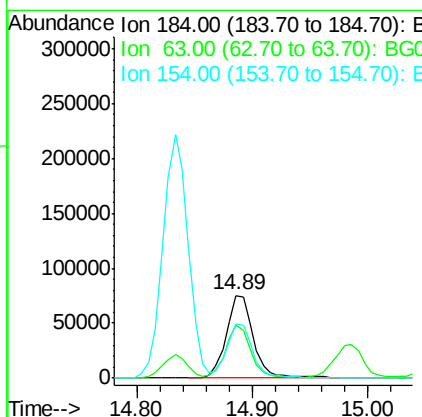
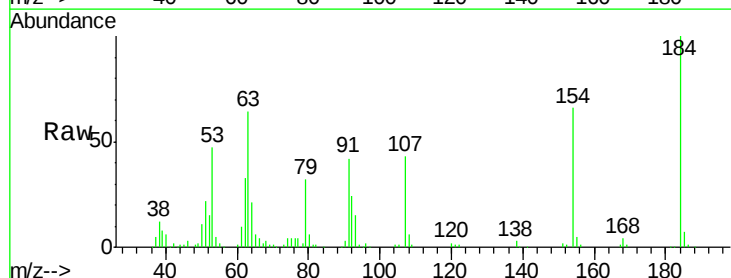
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#54
2,4-Dinitrophenol
Concen: 81.856 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion:184 Resp: 121706
Ion Ratio Lower Upper
184 100
63 63.7 50.9 76.3
154 66.0 53.0 79.6





#55

Dibenzenofuran

Concen: 42.366 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

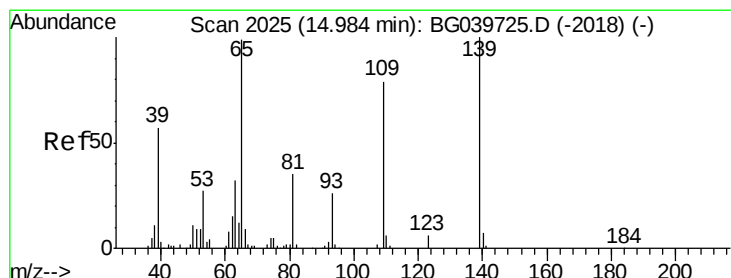
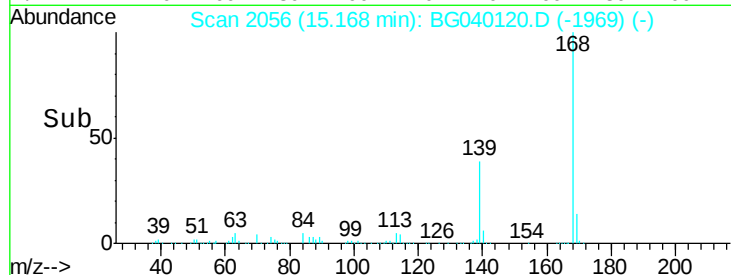
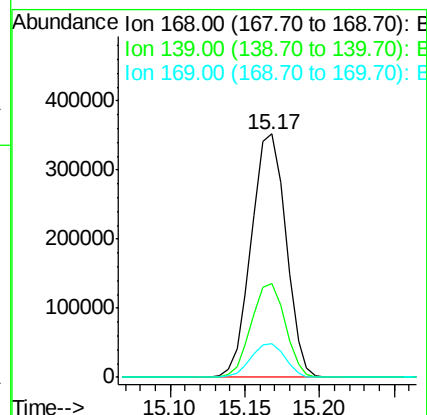
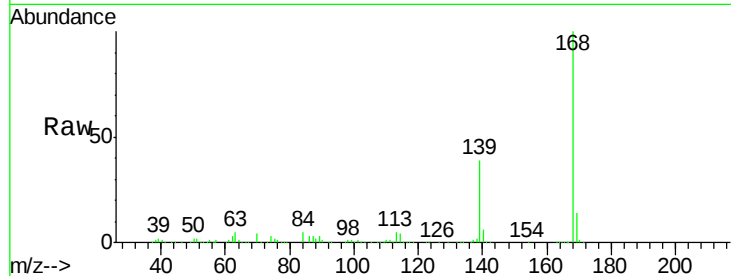
ClientSampleId :

PB118239BS

Tgt Ion:	168	Resp:	564278
Ion Ratio	Lower	Upper	
168	100		
139	38.7	30.1	45.1
169	13.8	10.6	16.0

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#56

4-Nitrophenol

Concen: 82.949 ng

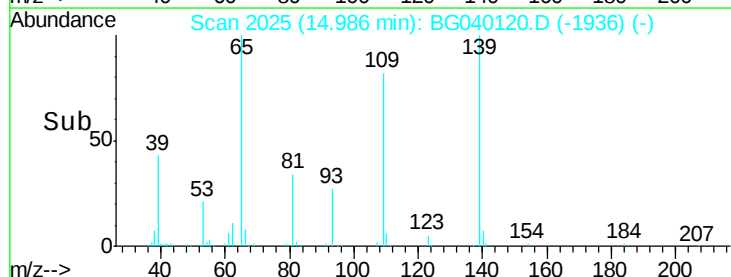
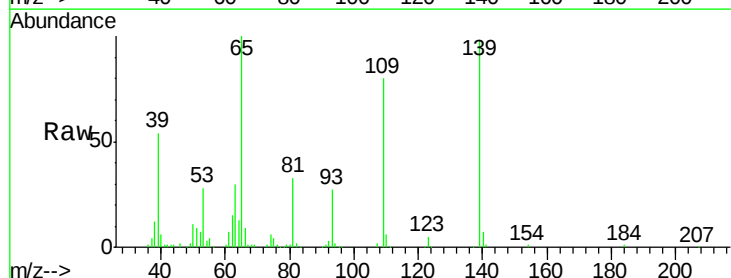
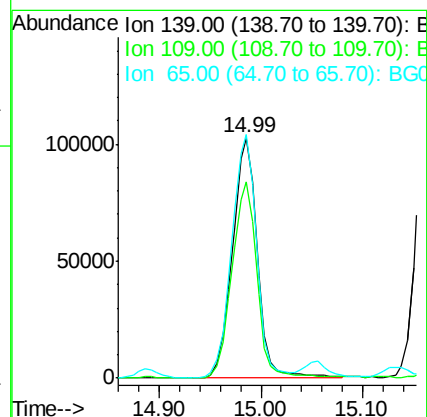
RT: 14.99 min Scan# 2025

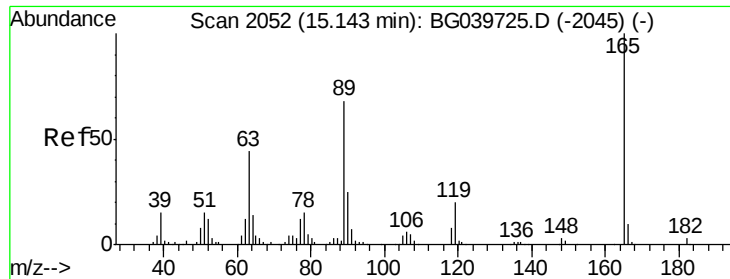
Delta R.T. -0.00 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	139	Resp:	175580
Ion Ratio	Lower	Upper	
139	100		
109	81.6	61.9	101.9
65	101.6	99.1	139.1





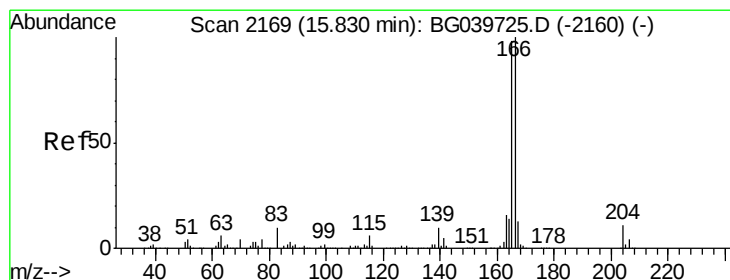
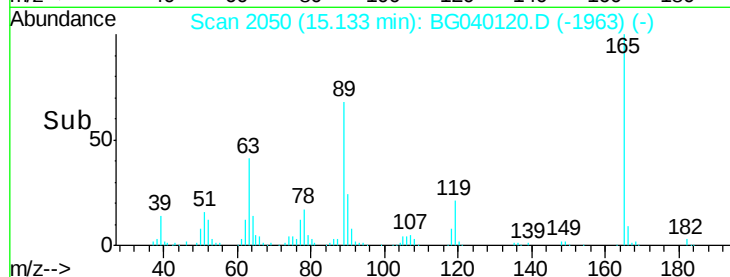
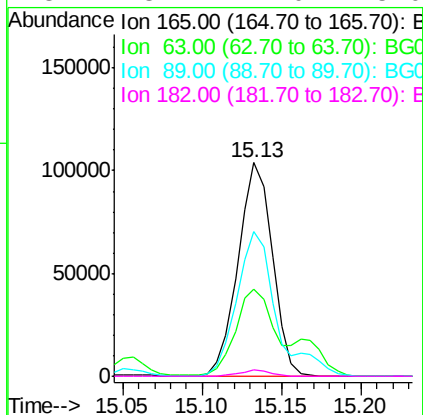
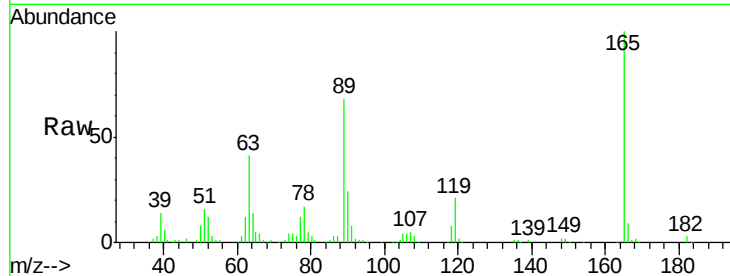
#57
 2,4-Dinitrotoluene
 Concen: 47.291 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118239BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	40.9	41.0	61.6#
89	67.9	64.6	96.8
182	3.1	2.0	3.0#

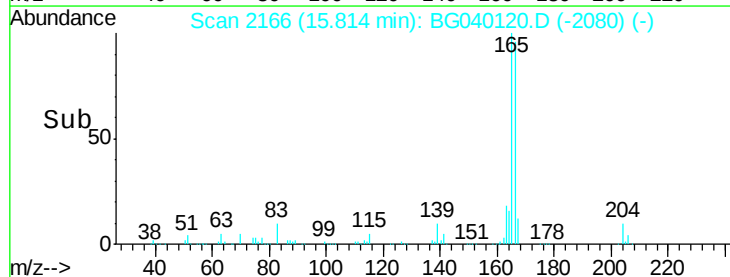
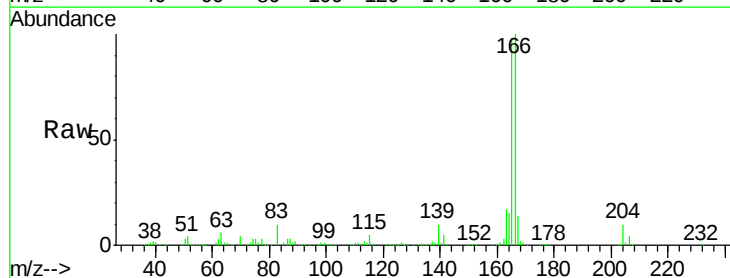
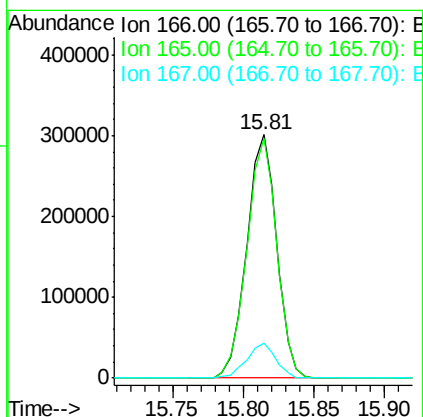
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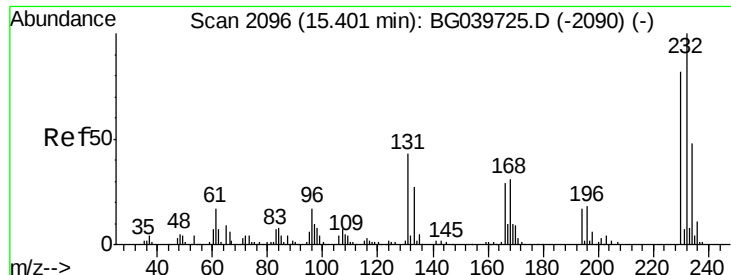
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#58
 Fluorene
 Concen: 42.823 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.4	77.9	116.9
167	14.4	10.8	16.2





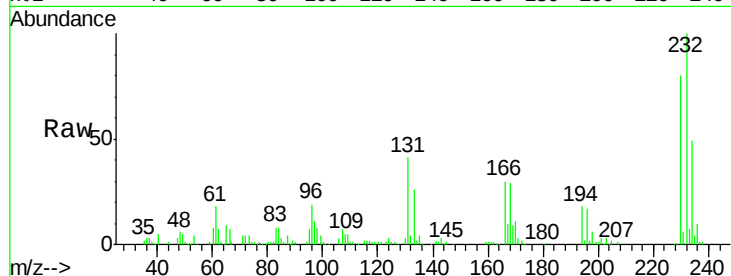
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.183 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampled :
 PB118239BS

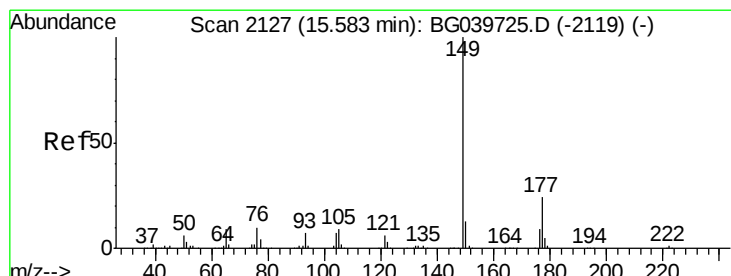
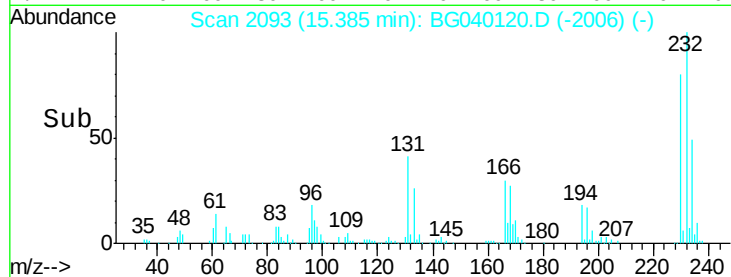
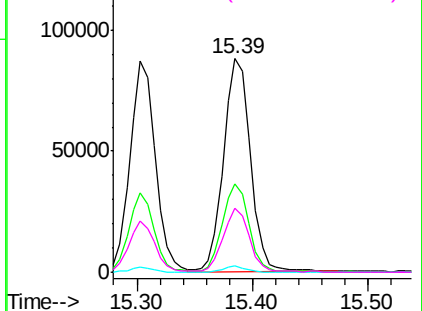
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	142592		
131	40.8	34.9	52.3	
130	2.3	2.0	3.0	
166	29.4	24.1	36.1	

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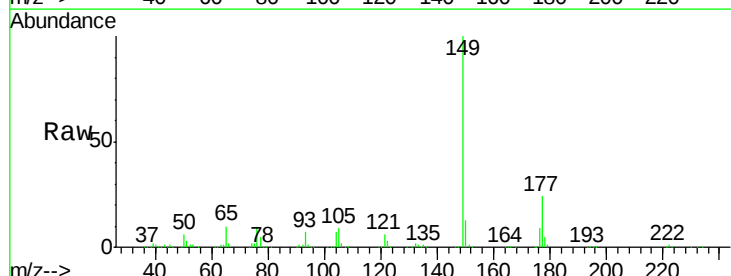


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

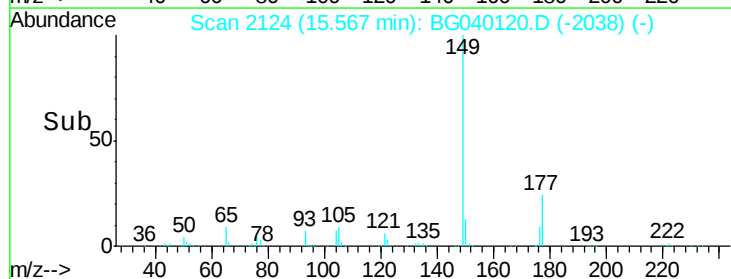
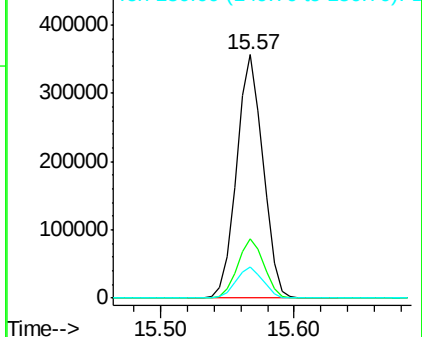


#60
 Diethylphthalate
 Concen: 44.280 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	486720		
177	24.3	18.3	27.5	
150	12.5	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





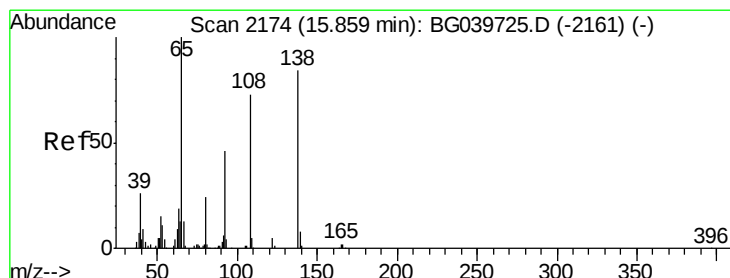
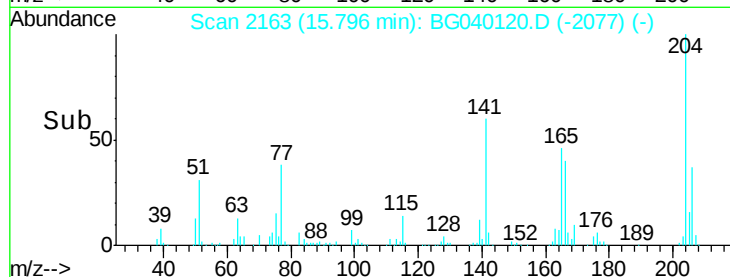
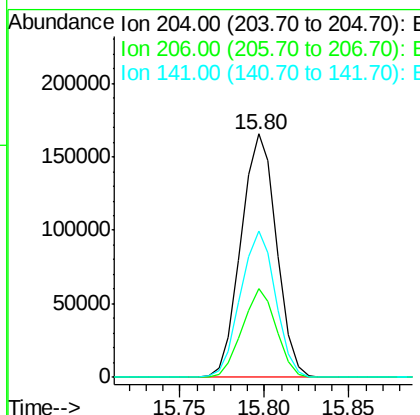
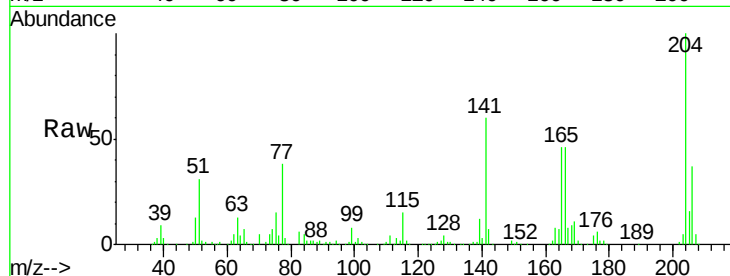
#61
 4-Chlorophenyl-phenylether
 Concen: 43.285 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampled :
 PB118239BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	29.2	43.8
141	60.3	49.0	73.4

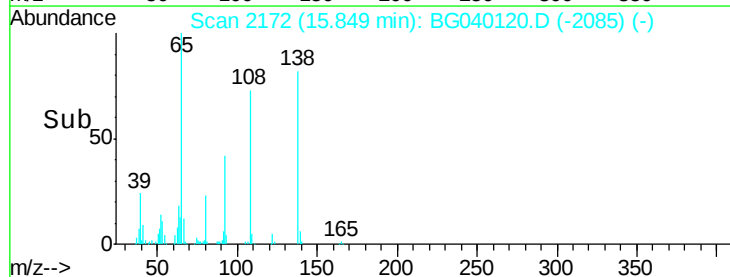
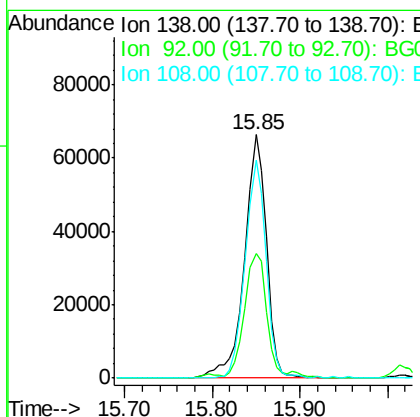
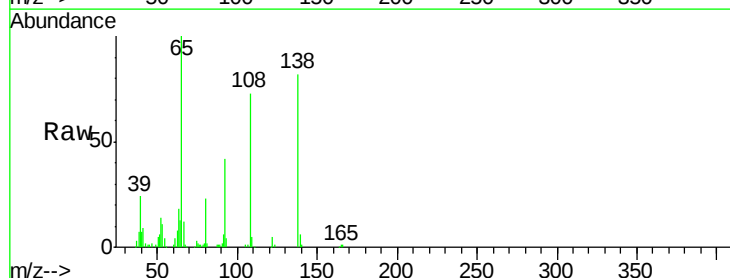
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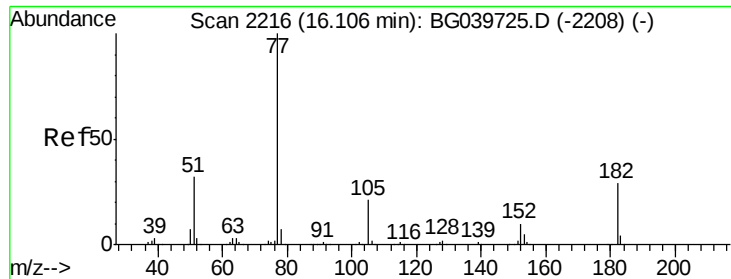
Sohil
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#62
 4-Nitroaniline
 Concen: 43.552 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	38.7	78.7
108	89.3	74.6	114.6





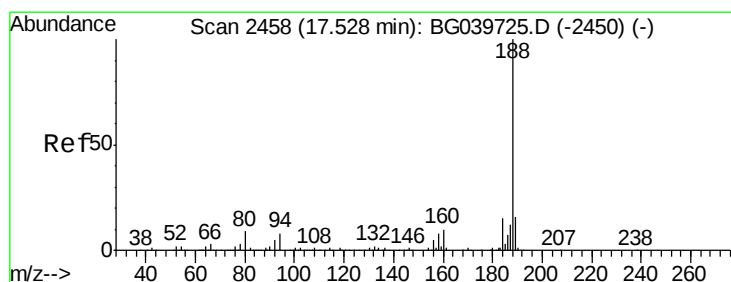
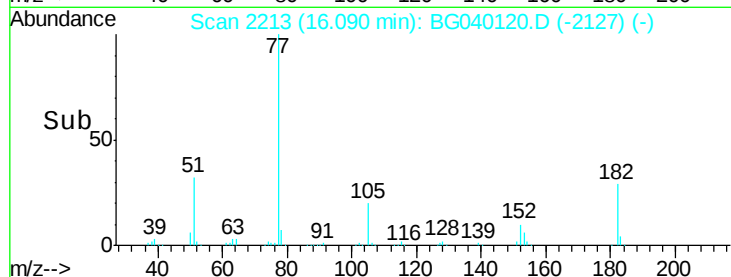
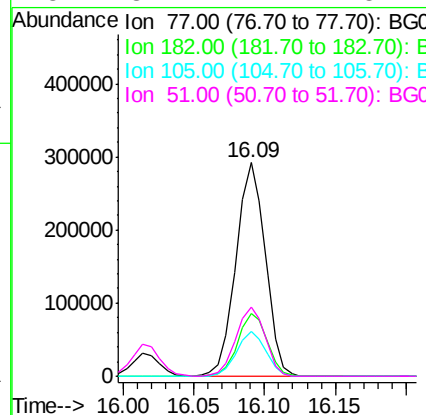
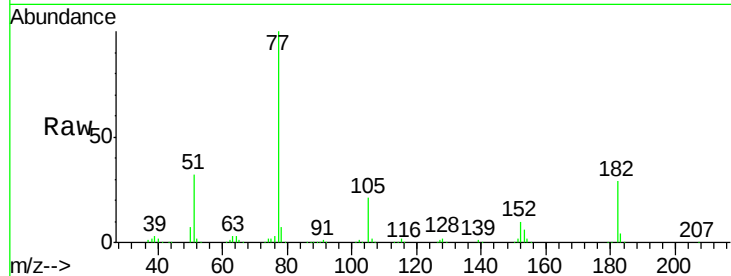
#63
Azobenzene
Concen: 42.472 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	6.4	46.4
105	20.9	0.0	39.8
51	32.1	14.1	54.1

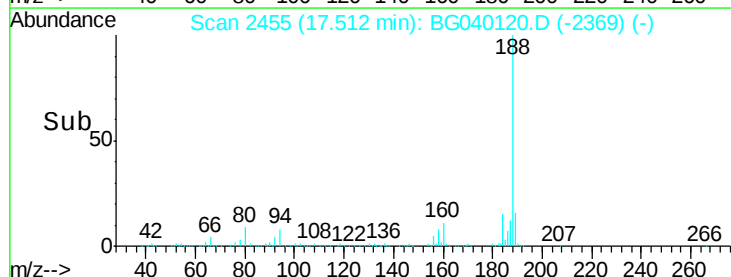
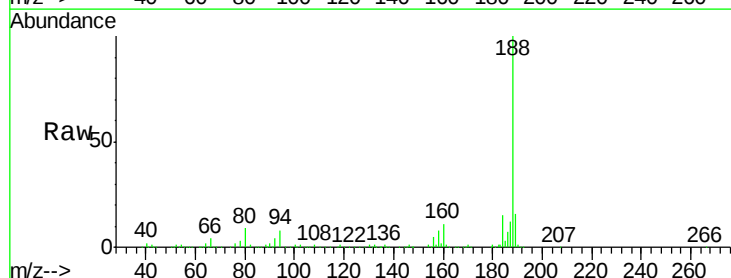
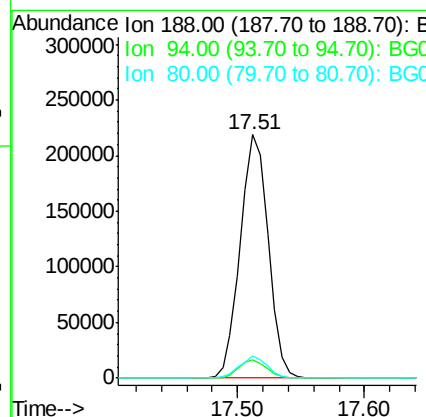
Manual Integrations
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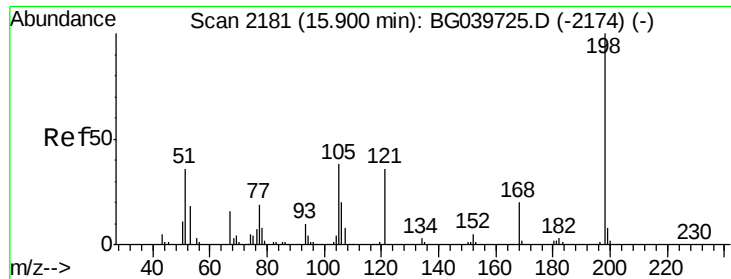
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.9	8.1	12.1





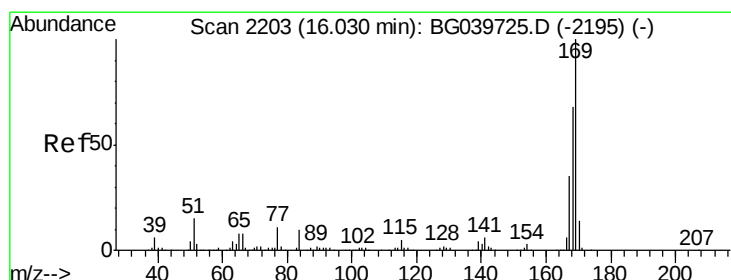
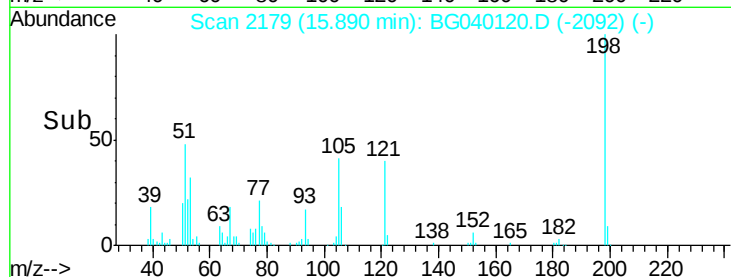
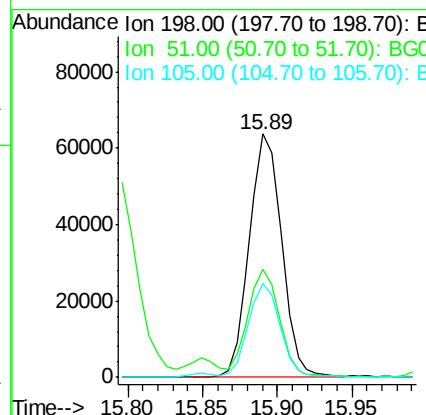
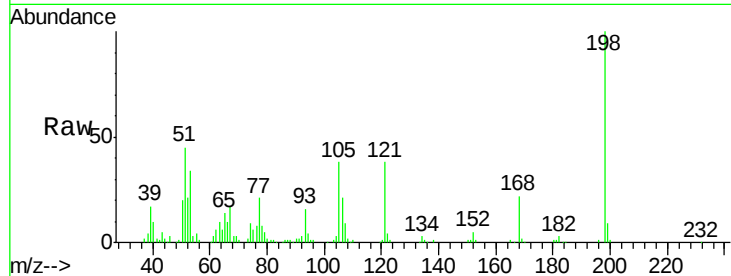
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.435 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	95665		
51	44.6	27.4	67.4	
105	38.4	19.7	59.7	

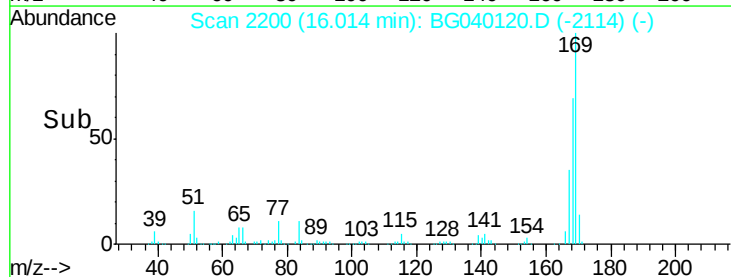
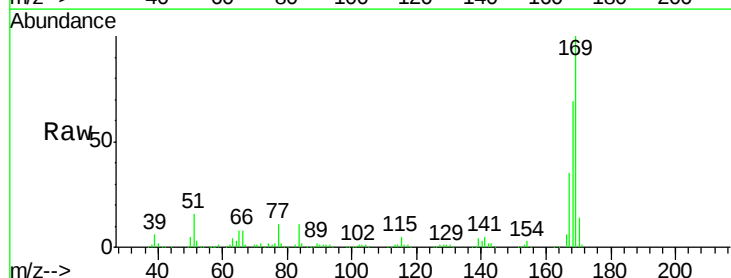
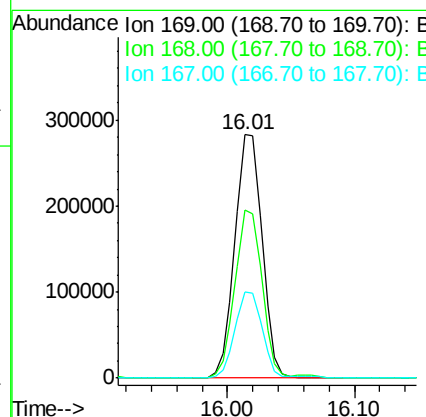
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#66
 n-Nitrosodiphenylamine
 Concen: 43.427 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	419968		
168	68.9	56.6	85.0	
167	35.3	28.8	43.2	





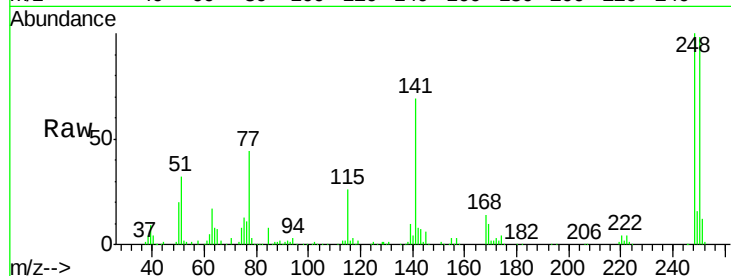
#67
 4-Bromophenyl-phenylether
 Concen: 43.473 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	162550		
250	97.5	77.6	116.4	
141	69.4	63.9	95.9	

Manual Integrations
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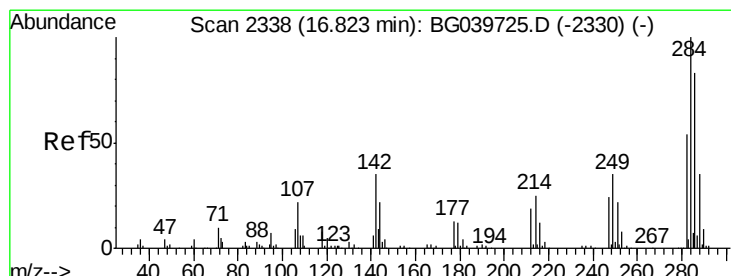
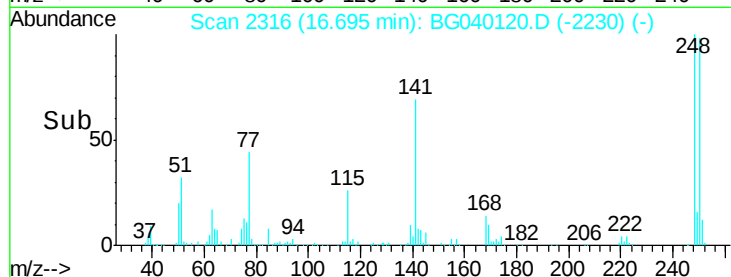
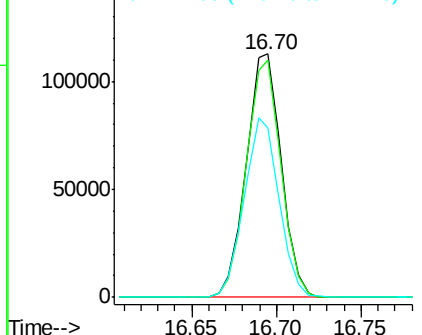


Abundance

Ion 248.00 (247.70 to 248.70): E

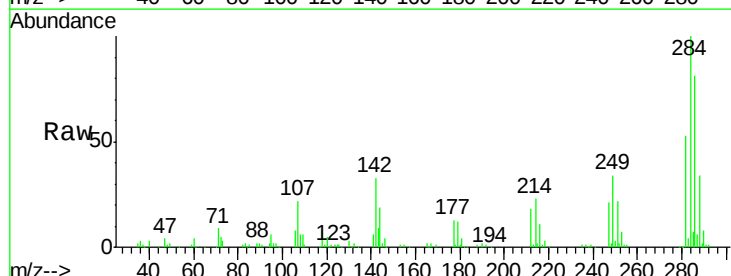
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.708 ng
 RT: 16.81 min Scan# 2335
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	169407		
142	33.2	30.6	45.8	
249	34.0	28.2	42.2	

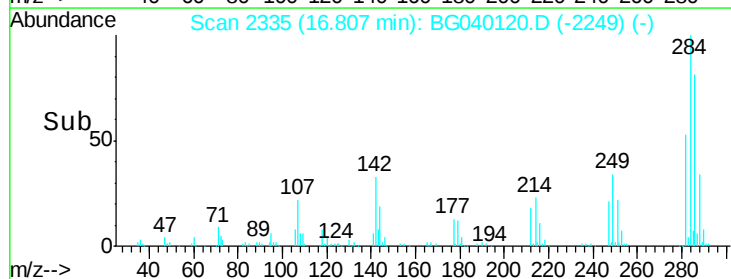
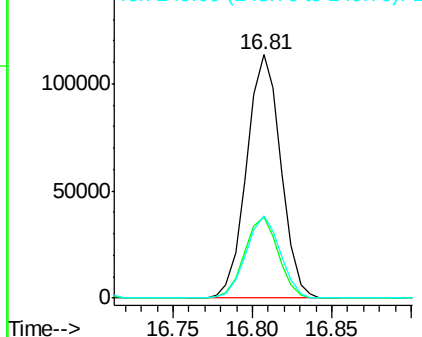


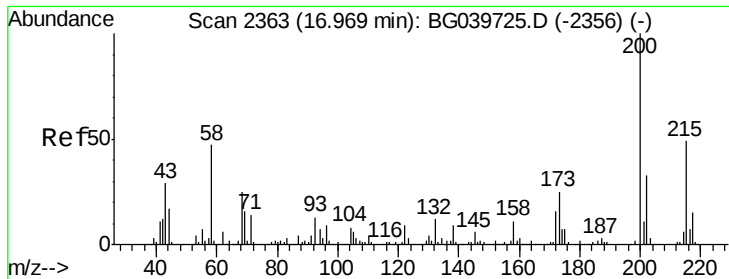
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





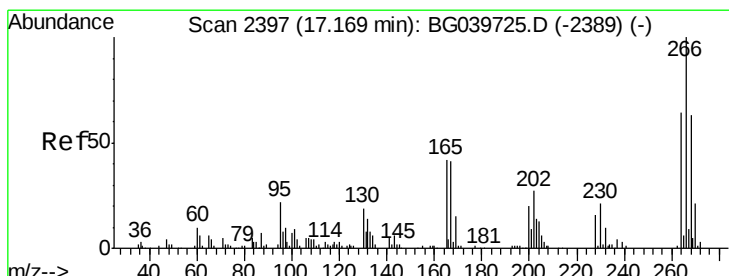
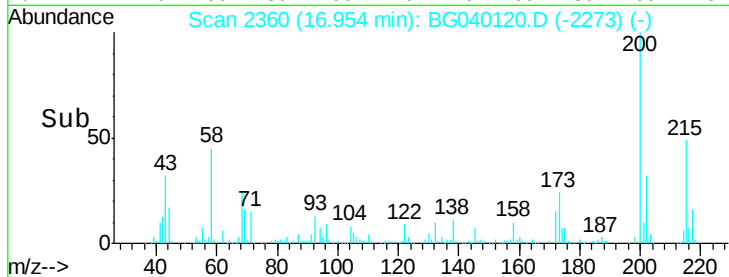
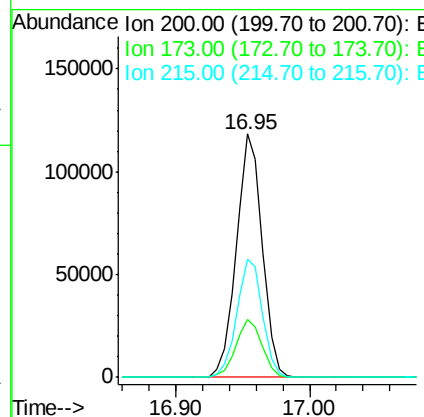
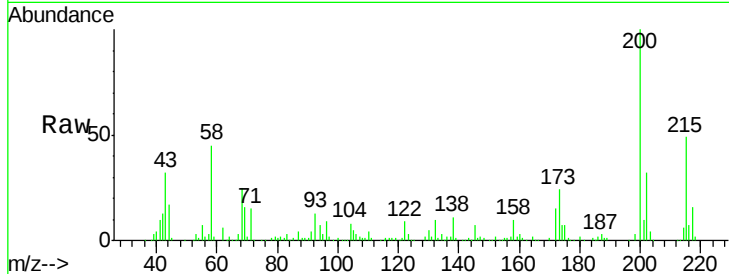
#69
 Atrazine
 Concen: 41.858 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159315		
173	23.8	3.9	43.9	
215	48.6	30.9	70.9	

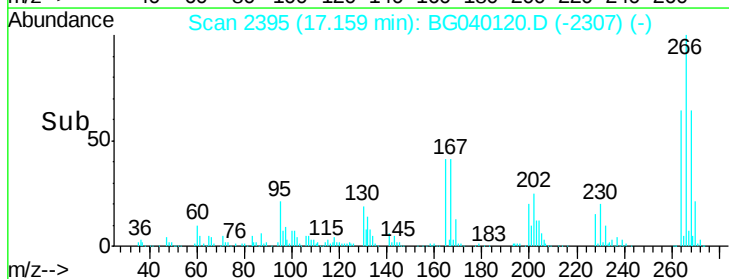
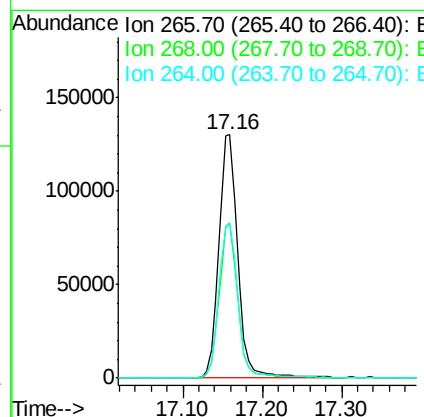
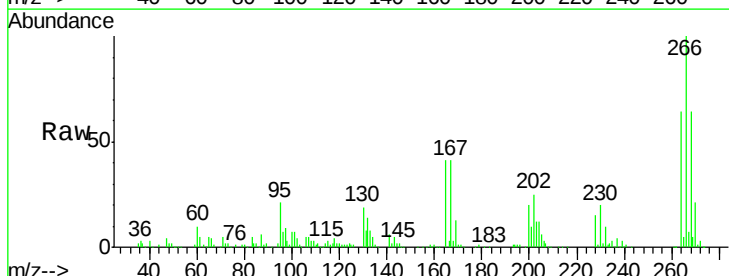
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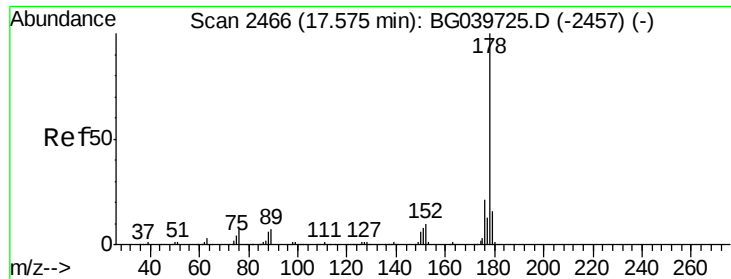
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#70
 Pentachlorophenol
 Concen: 88.145 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	215761		
268	63.9	51.1	76.7	
264	63.7	52.1	78.1	





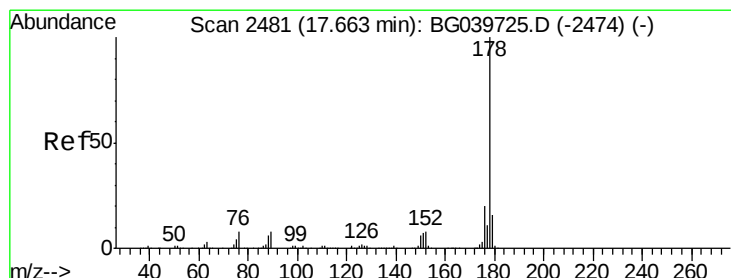
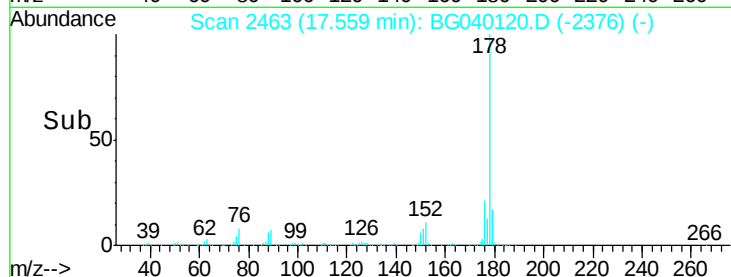
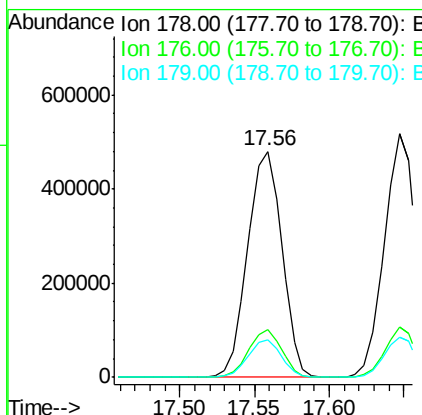
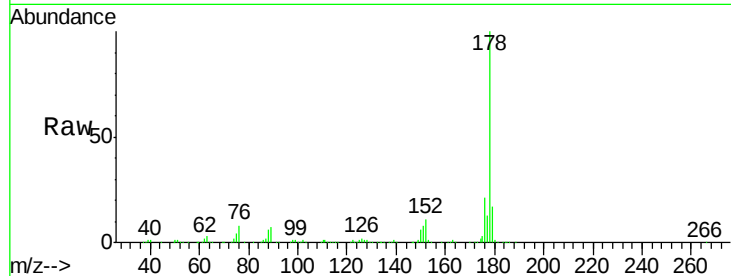
#71
Phenanthrene
Concen: 41.504 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.4
179	16.9	12.6	19.0

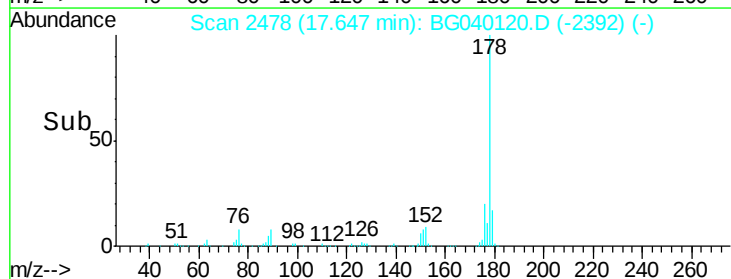
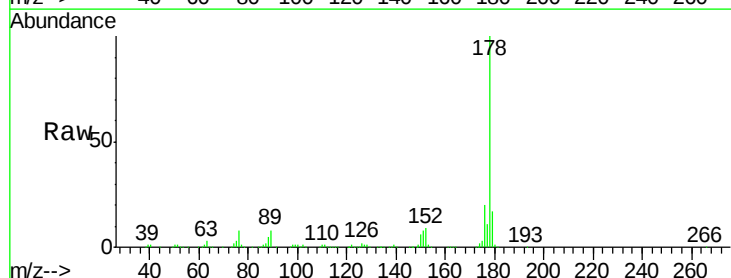
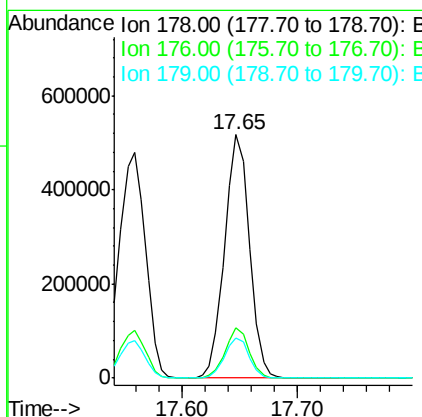
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#72
Anthracene
Concen: 42.906 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	16.6	12.5	18.7





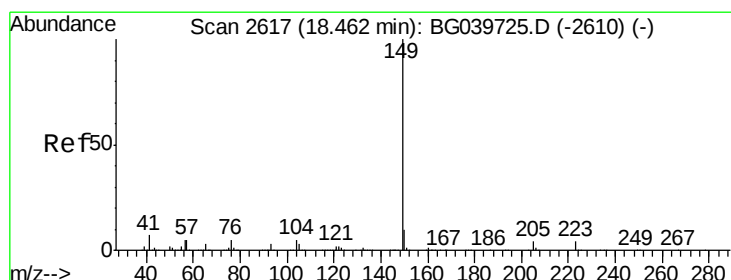
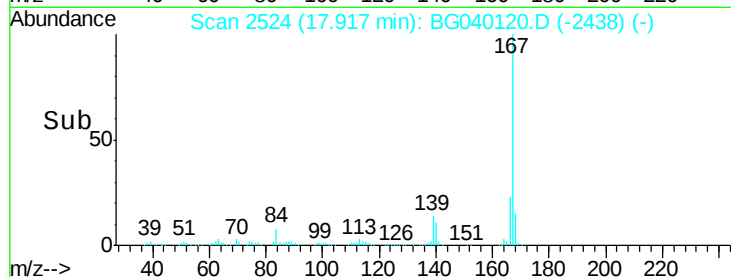
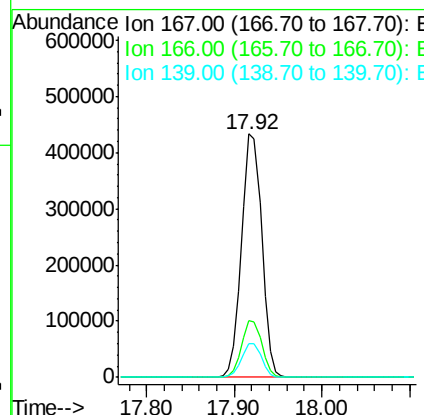
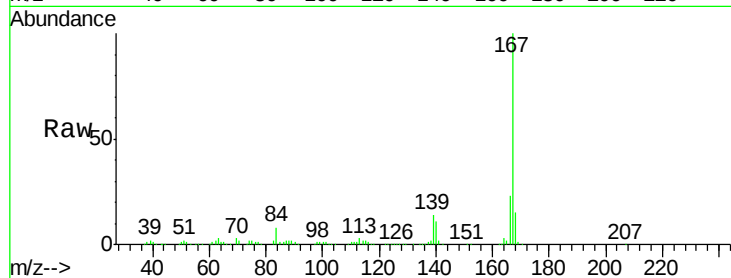
#73
 Carbazole
 Concen: 41.712 ng
 RT: 17.92 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118239BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	13.7	10.8	16.2

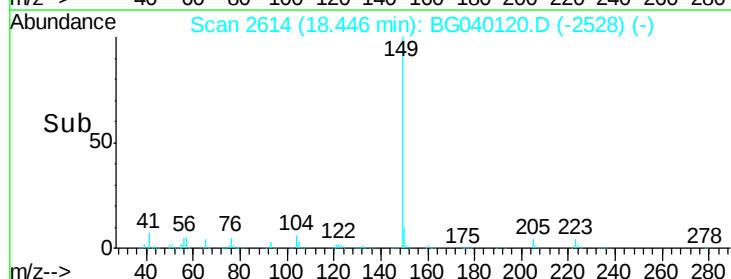
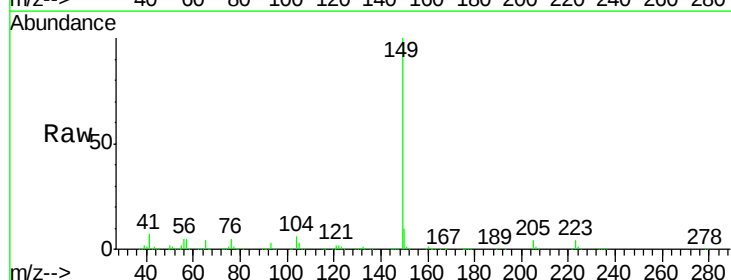
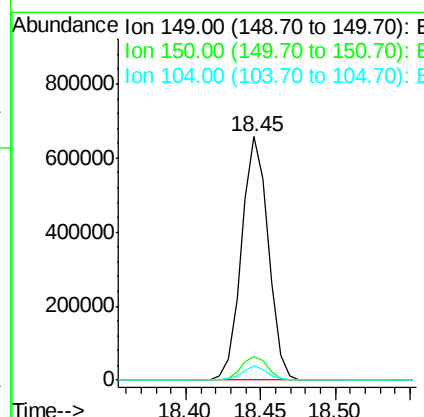
Manual Integrations
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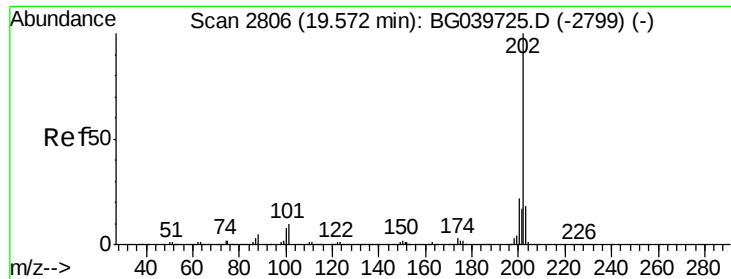
Sohil
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#74
 Di-n-butylphthalate
 Concen: 43.019 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 41.978 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

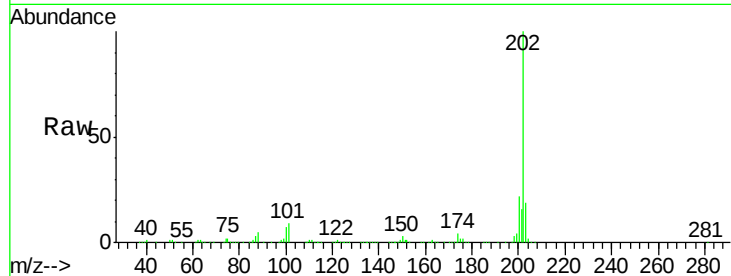
ClientSampleId :

PB118239BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		912831		
101	9.2	0.0	30.0		
203	18.6	0.0	38.9		

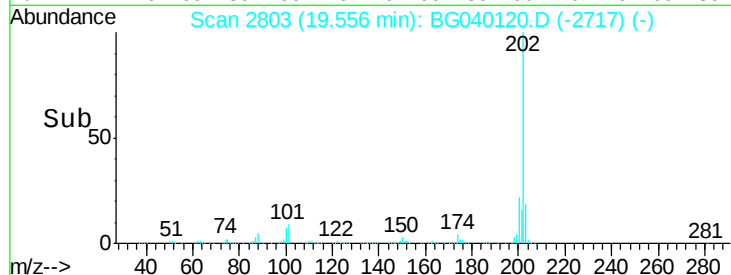
Manual Integrations
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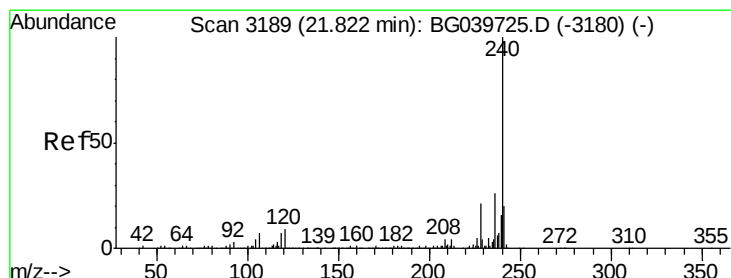


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.56



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

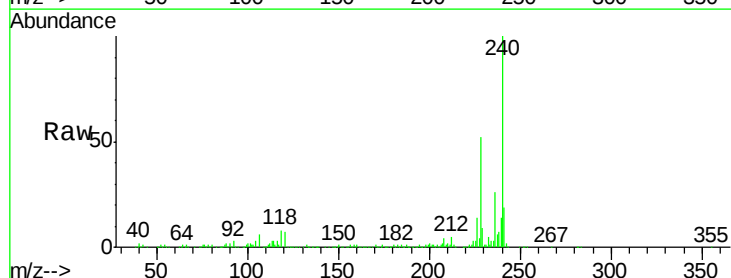
RT: 21.80 min Scan# 3185

Delta R.T. -0.03 min

Lab File: BG040120.D

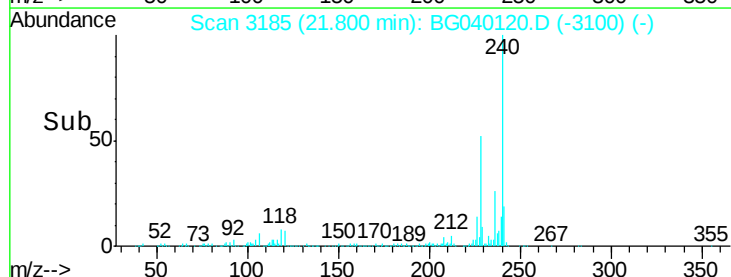
Acq: 25 Mar 2019 16:52

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		329666		
120	7.4	7.0	10.6		
236	25.8	21.0	31.4		



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

21.80



Time-->



#77

Benzidine

Concen: 26.870 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

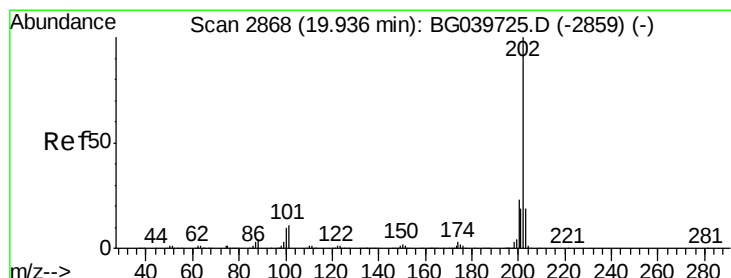
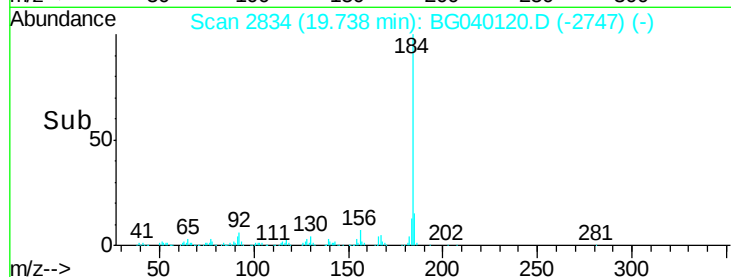
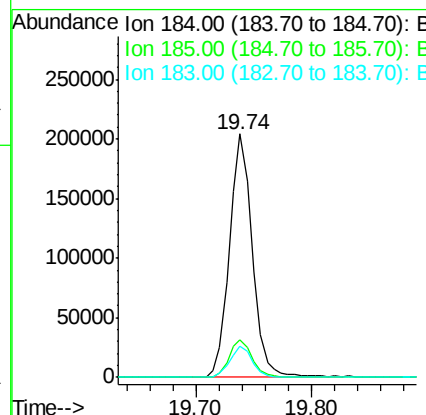
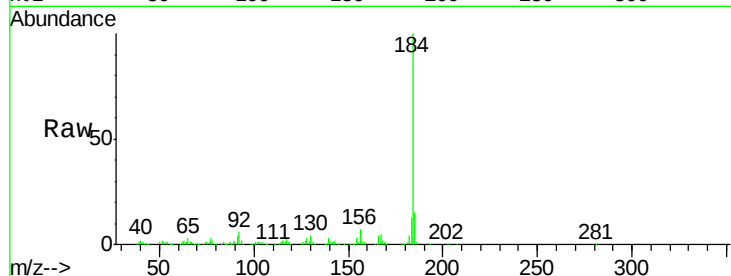
ClientSampled :

PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	281097		
185	15.5	12.2	18.2	
183	12.7	10.6	15.8	

Manual Integrations
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#78

Pyrene

Concen: 42.432 ng

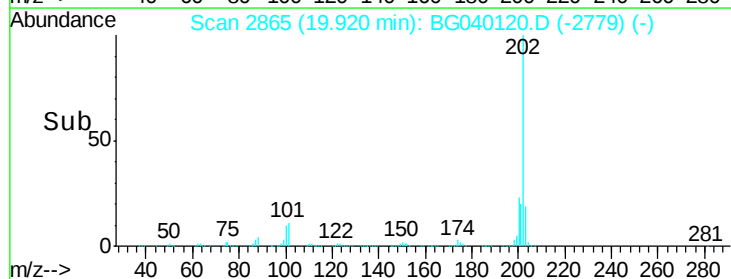
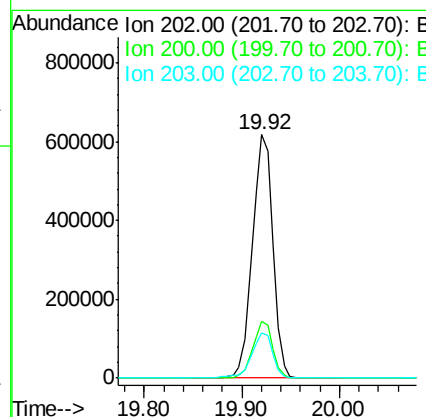
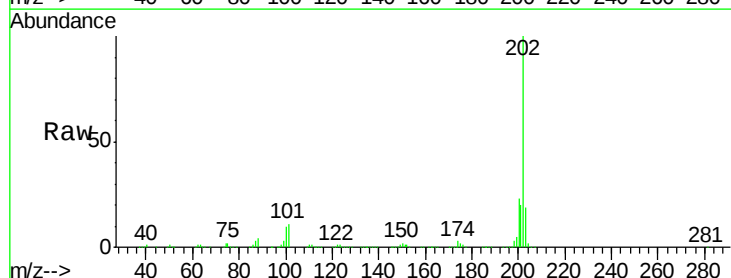
RT: 19.92 min Scan# 2865

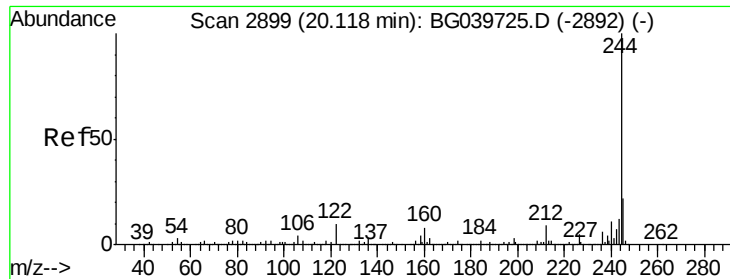
Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	908982		
200	23.0	17.8	26.8	
203	18.5	15.3	22.9	





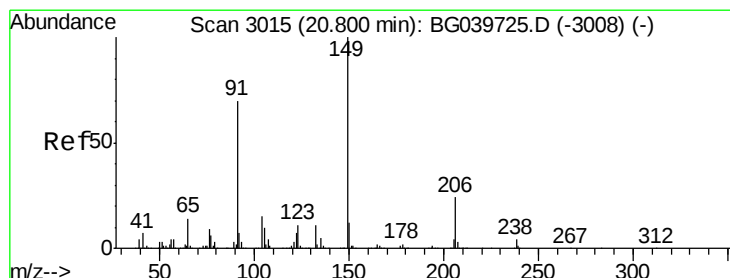
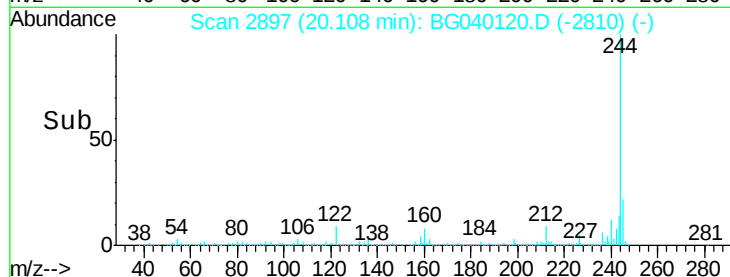
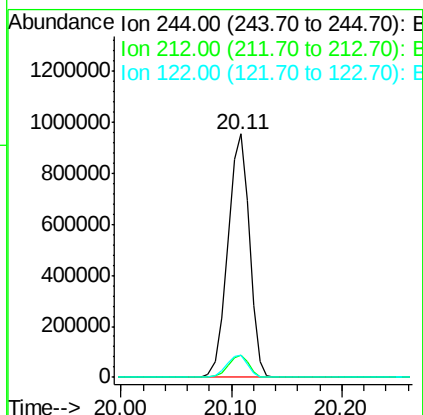
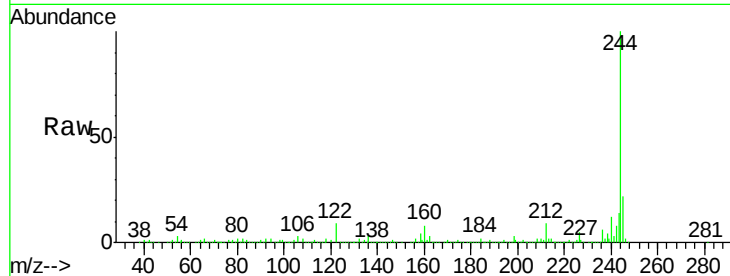
#79
 Terphenyl-d14
 Concen: 87.483 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118239BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	8.9	8.4	12.6

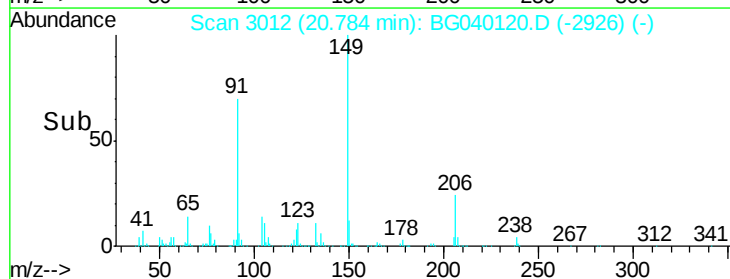
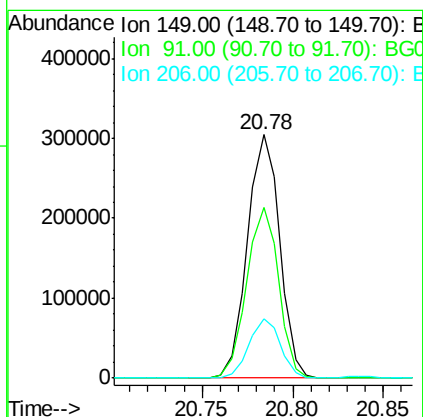
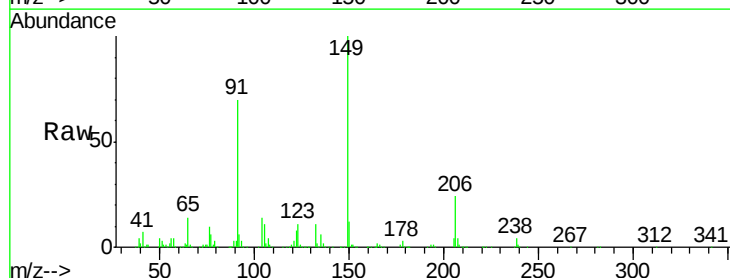
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#80
 Butylbenzylphthalate
 Concen: 45.477 ng
 RT: 20.78 min Scan# 3012
 Delta R.T. -0.02 min
 Lab File: BG040120.D
 Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	59.5	89.3
206	24.2	18.6	27.8





#81

Benzo(a)anthracene

Concen: 42.893 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Instrument :

BNA_G

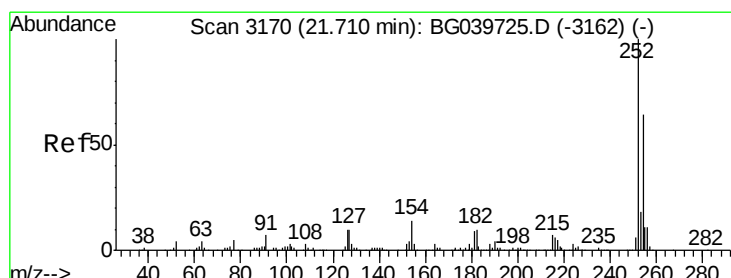
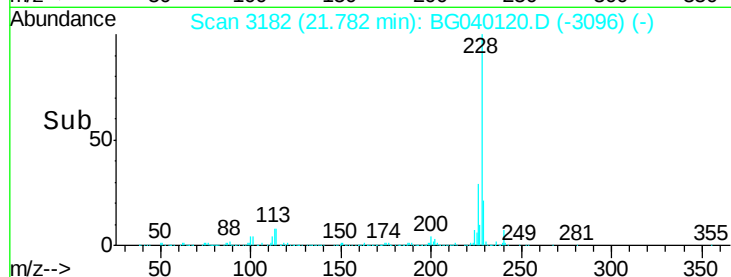
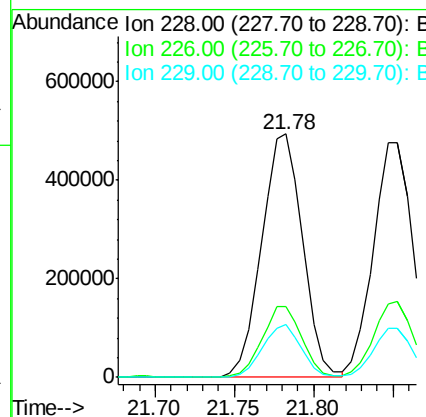
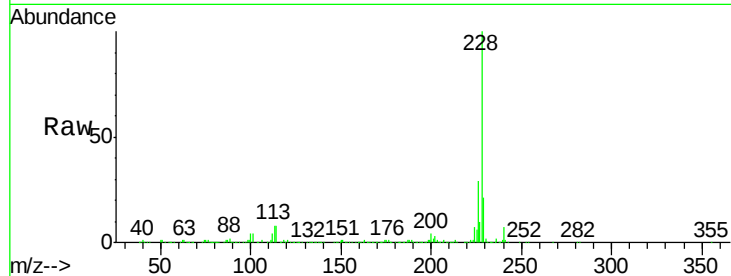
ClientSampleId :

PB118239BS

Tgt Ion:	228	Resp:	886222
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.0	34.6
229	21.5	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 25.623 ng

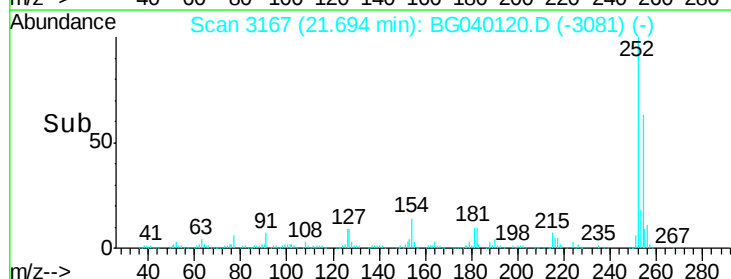
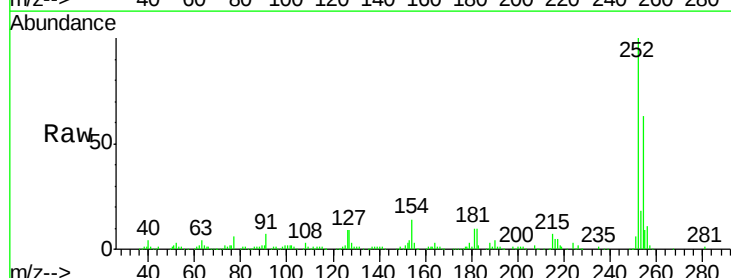
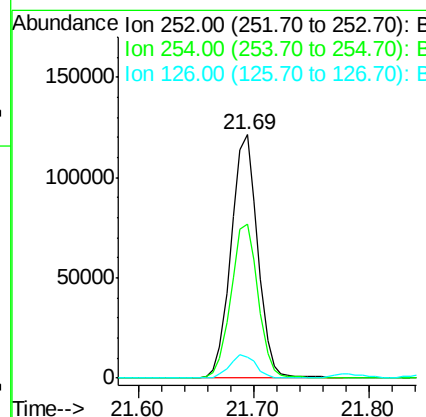
RT: 21.69 min Scan# 3167

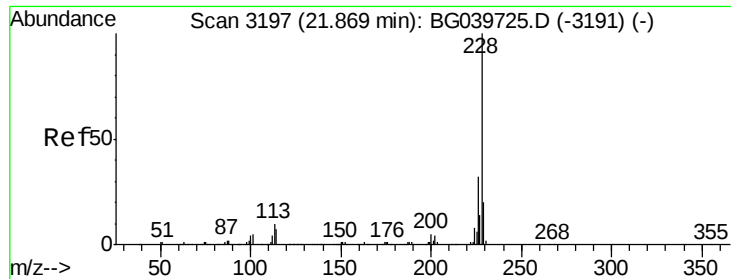
Delta R.T. -0.02 min

Lab File: BG040120.D

Acq: 25 Mar 2019 16:52

Tgt Ion:	252	Resp:	193279
Ion Ratio	Lower	Upper	
252	100		
254	63.5	51.3	76.9
126	8.7	8.0	12.0





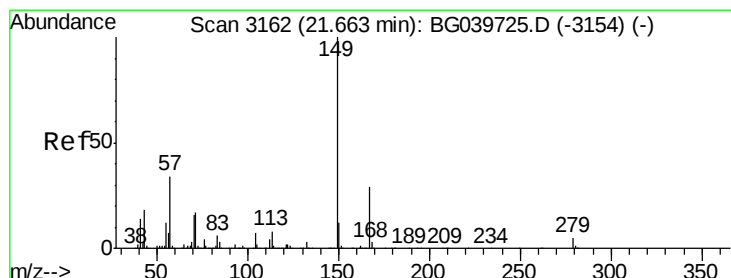
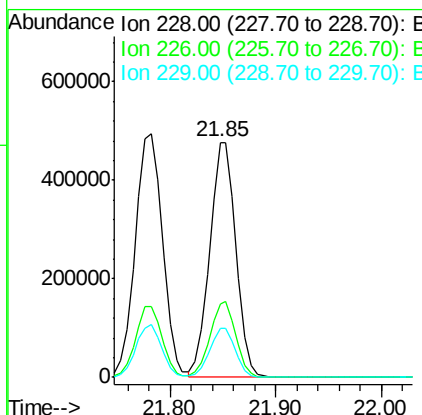
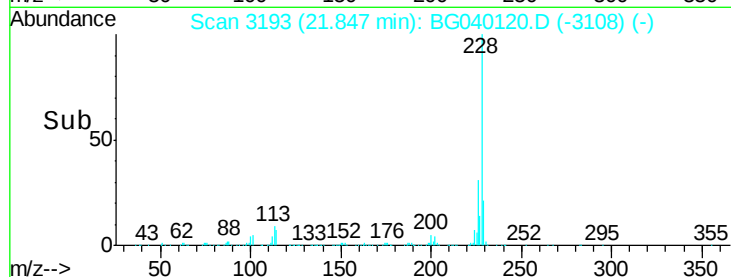
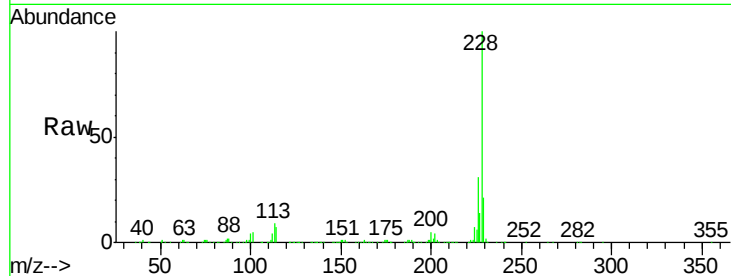
#83
Chrysene
Concen: 41.180 ng
RT: 21.85 min Scan# 3193
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	824849		
226	31.1	25.8	38.6	
229	20.8	16.6	25.0	

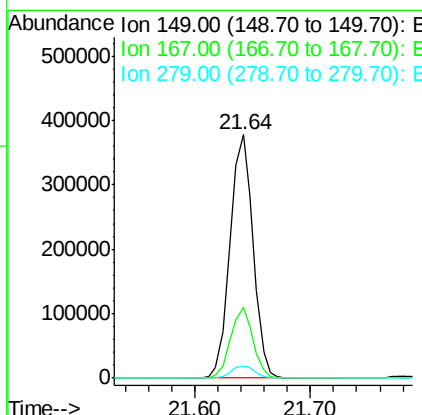
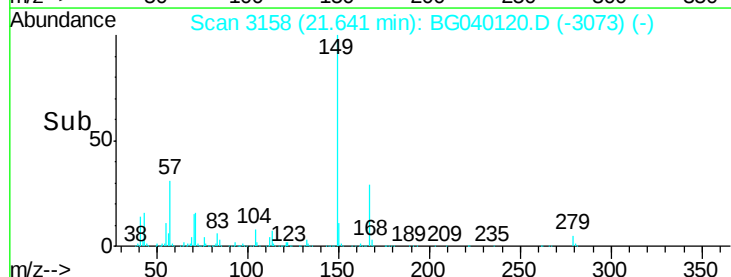
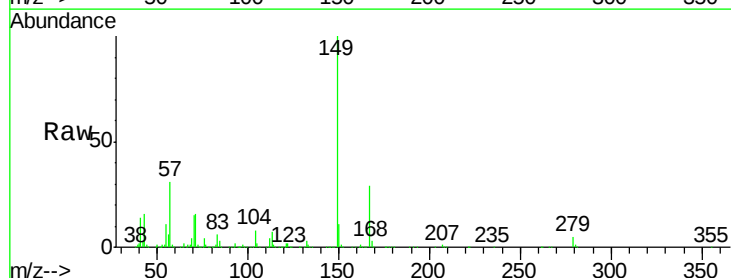
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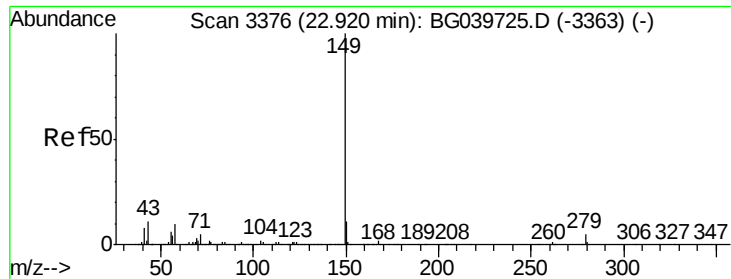
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.549 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	519561		
167	29.3	22.6	34.0	
279	5.1	3.5	5.3	





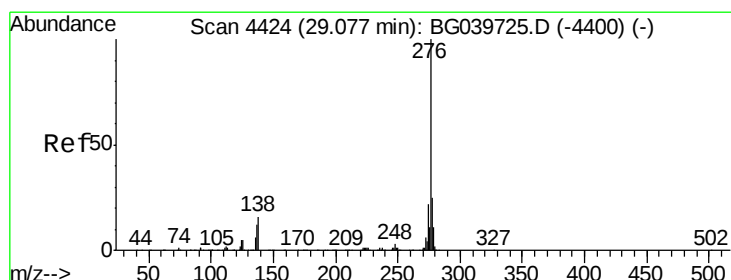
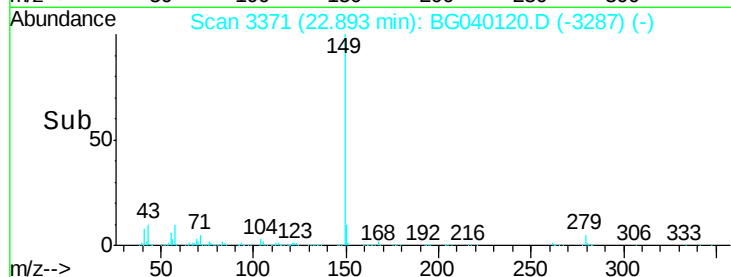
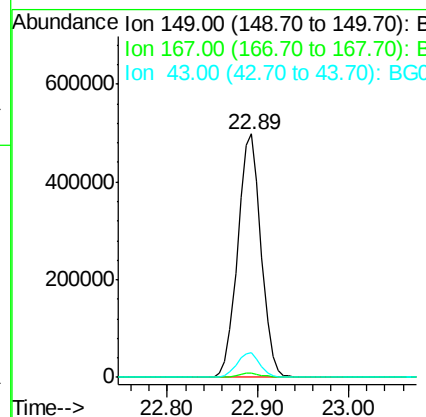
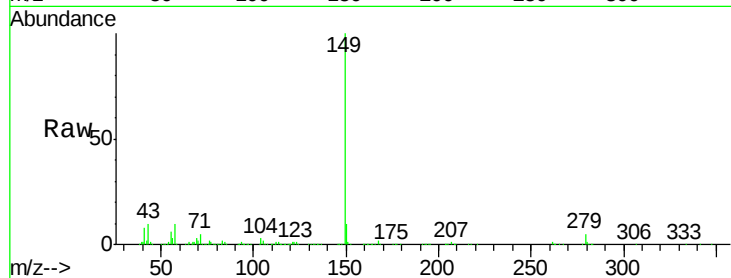
#85
Di-n-octyl phthalate
Concen: 46.071 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	889666		
167	1.7		1.3	1.9
43	10.2		10.2	15.4#

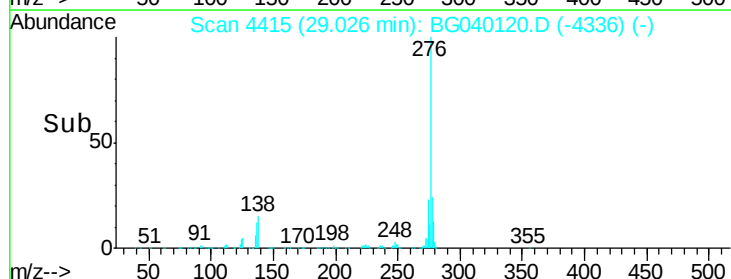
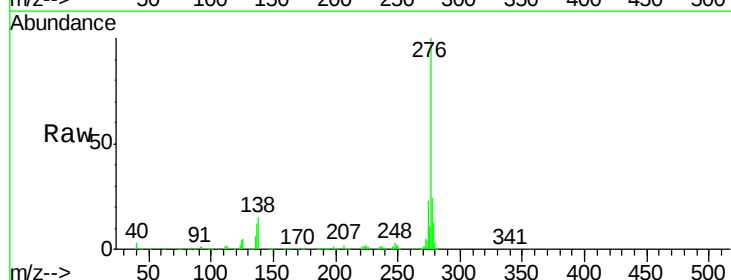
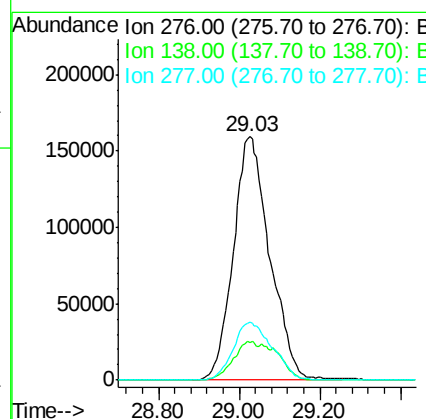
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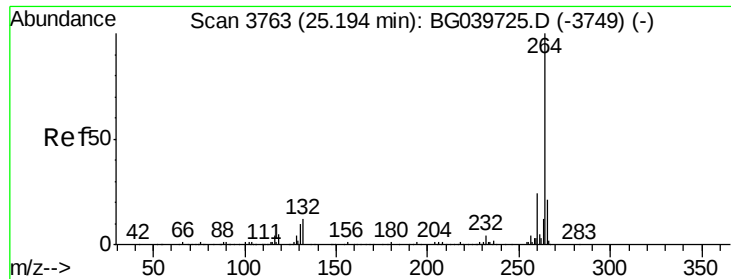
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.010 ng
RT: 29.03 min Scan# 4415
Delta R.T. -0.06 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1000055		
138	10.8		12.6	19.0#
277	25.6		20.8	31.2





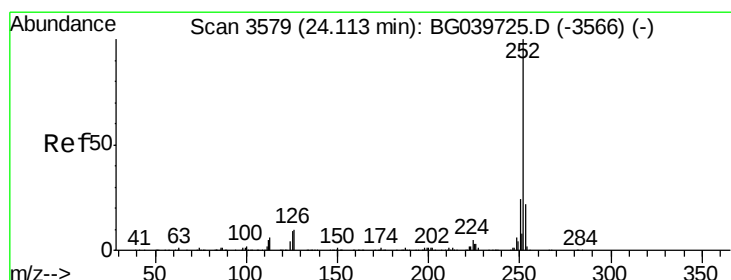
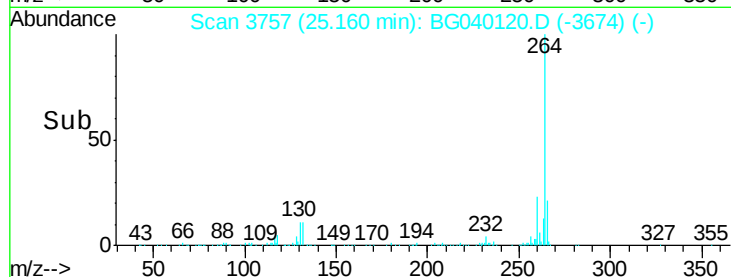
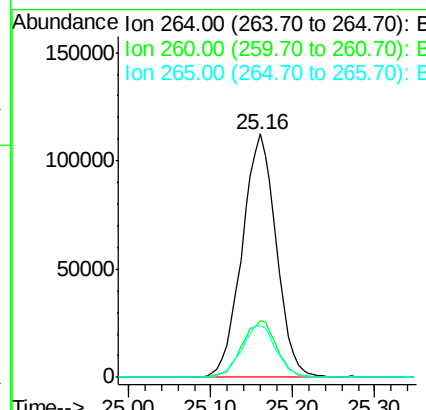
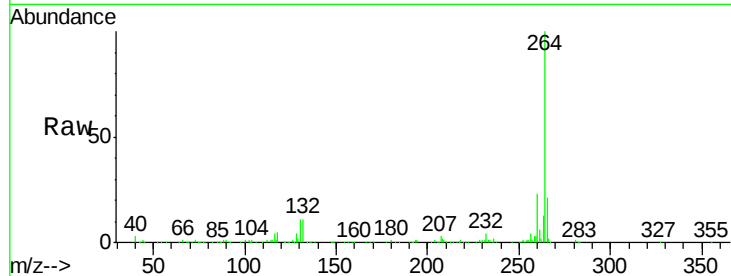
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.4	18.2	27.4
265	21.1	18.5	27.7

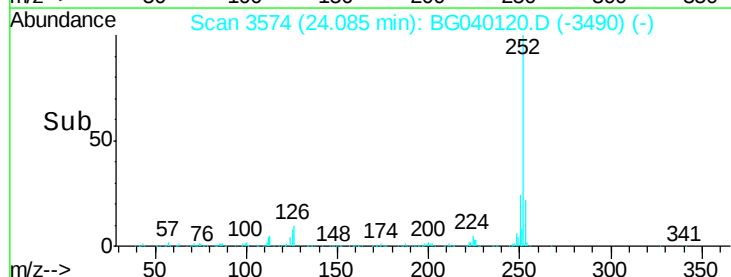
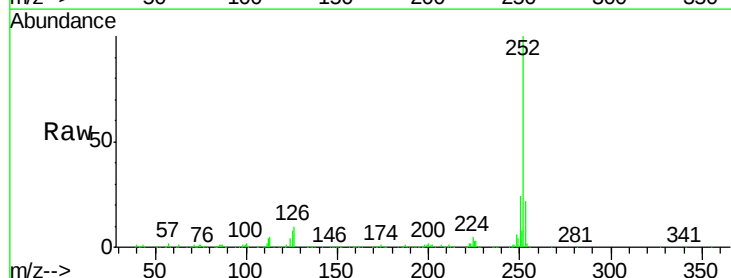
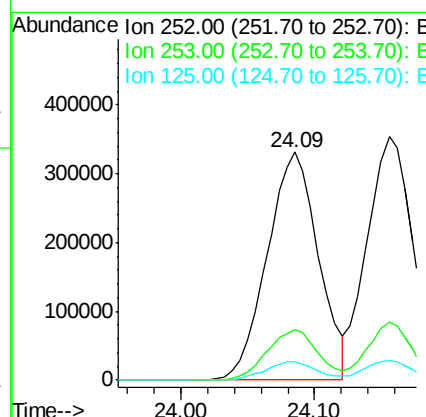
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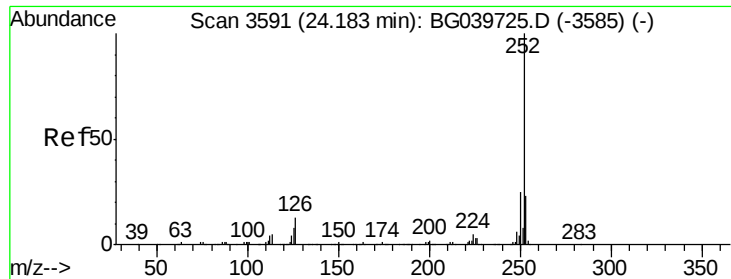
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#88
Benzo(b)fluoranthene
Concen: 45.201 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.8	26.8
125	7.9	7.8	11.6





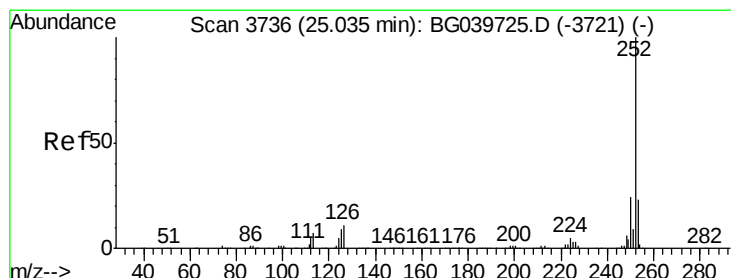
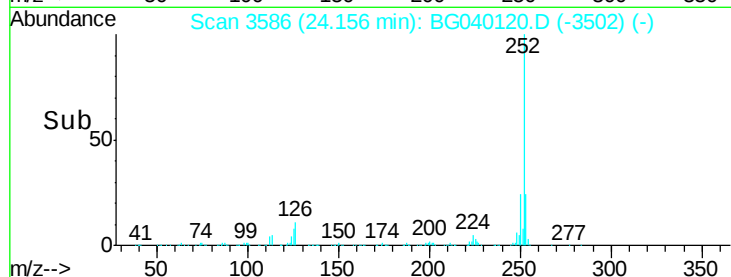
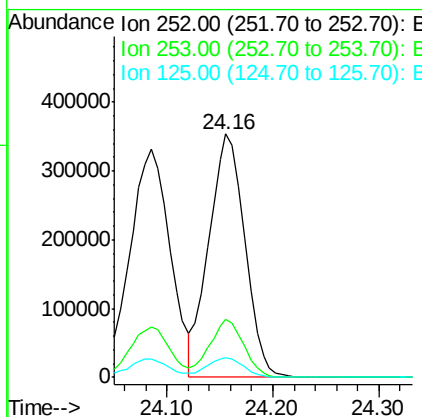
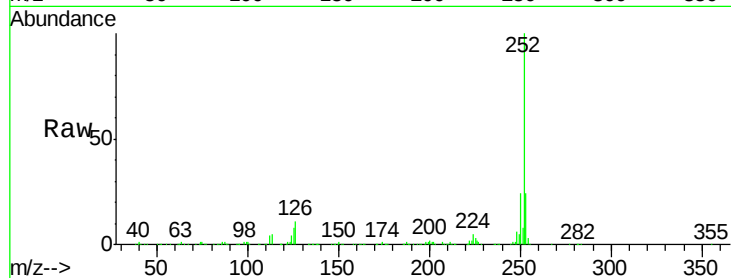
#89
Benzo(k)fluoranthene
Concen: 46.099 ng
RT: 24.16 min Scan# 3586
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	836099		
253	23.6	18.2	27.2	
125	8.1	7.4	11.2	

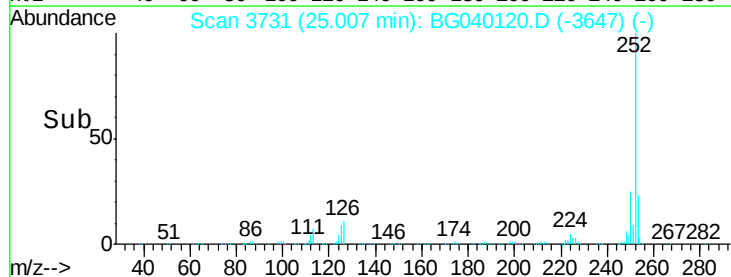
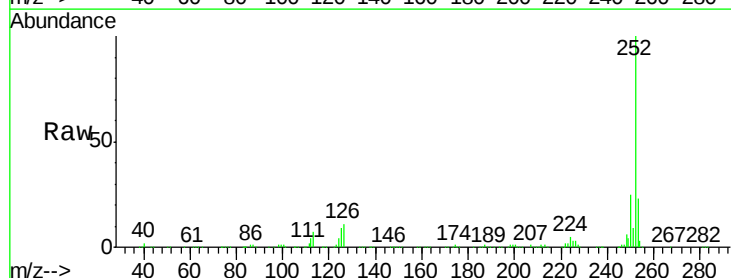
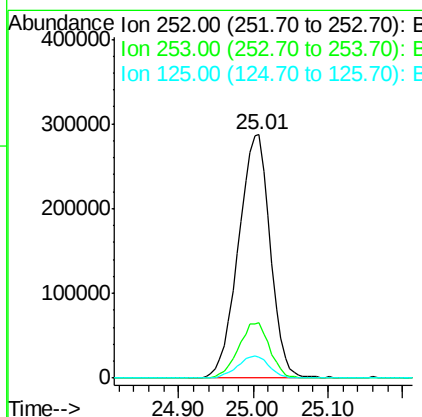
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#90
Benzo(a)pyrene
Concen: 47.097 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.03 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	847962		
253	22.7	17.9	26.9	
125	8.7	8.3	12.5	





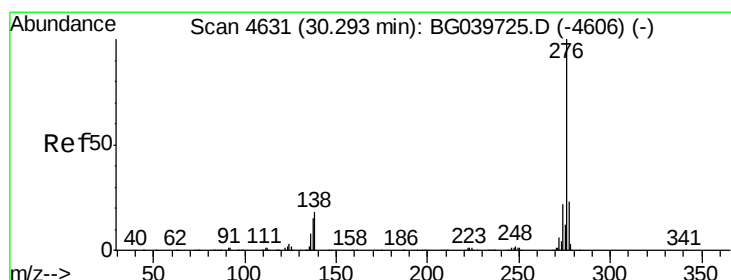
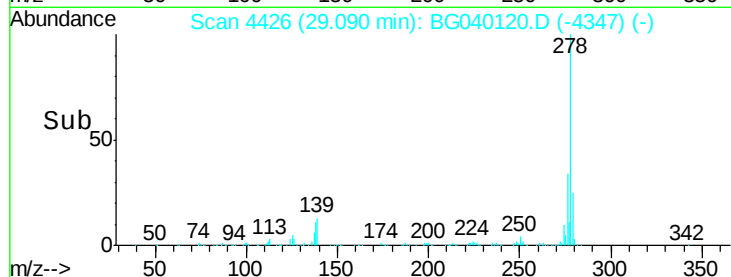
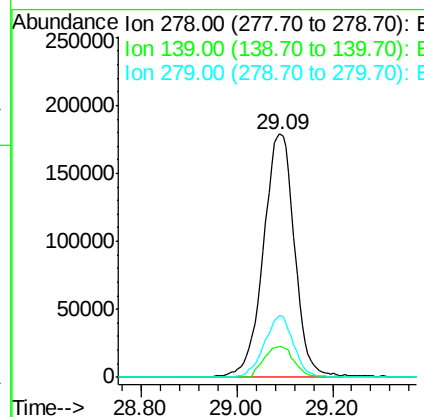
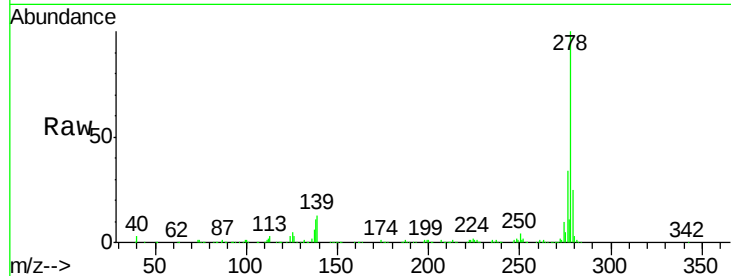
#91
Dibenzo(a,h)anthracene
Concen: 45.761 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.06 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Instrument :
BNA_G
ClientSampleId :
PB118239BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.7	17.5
279	25.2	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.728 ng
RT: 30.24 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040120.D
Acq: 25 Mar 2019 16:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	16.7	14.7	22.1

