

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039792.D
 Acq On : 6 Mar 2019 18:07
 Operator : JU/SJ
 Sample : K1707-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:42 PM

Quant Time: Mar 07 00:46:17 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	8.16	152	43525	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	198186	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	137895	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	336929	20.00	ng	0.00
76) Chrysene-d12	21.82	240	334437	20.00	ng	-0.01
87) Perylene-d12	25.19	264	351641	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	329141	129.01	ng	0.00
7) Phenol-d6	7.31	99	450273	118.37	ng	0.00
23) Nitrobenzene-d5	9.33	82	317090	86.53	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	217727	135.46	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	767079	79.20	ng	-0.01
79) Terphenyl-d14	20.12	244	1275659	83.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	36484	30.975	ng	# 45
3) Pyridine	4.00	79	101794	32.282	ng	99
4) n-Nitrosodimethylamine	3.91	42	54438	36.391	ng	90
6) Aniline	7.48	93	96216	19.305	ng	95
8) 2-Chlorophenol	7.72	128	123963	40.050	ng	95
9) Benzaldehyde	7.29	77	76731	31.269	ng	98
10) Phenol	7.33	94	148286	35.982	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	121582	37.840	ng	98
12) 1,3-Dichlorobenzene	8.04	146	123722	35.343	ng	96
13) 1,4-Dichlorobenzene	8.19	146	127331	35.710	ng	98
14) 1,2-Dichlorobenzene	8.51	146	124199	36.051	ng	99
15) Benzyl Alcohol	8.39	79	123910	41.062	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	248071	38.603	ng	99
17) 2-Methylphenol	8.59	107	112803	42.928	ng	98
18) Hexachloroethane	9.24	117	44679	34.922	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	107517	39.267	ng	94
20) 3+4-Methylphenols	8.92	107	152848	41.870	ng	98
22) Acetophenone	8.99	105	195634	36.778	ng	# 96
24) Nitrobenzene	9.37	77	152833	39.757	ng	98
25) Isophorone	9.89	82	305439	39.780	ng	97
26) 2-Nitrophenol	10.08	139	74196	39.975	ng	96
27) 2,4-Dimethylphenol	10.13	122	135178	46.828	ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	183262	39.276	ng	97
29) 2,4-Dichlorophenol	10.62	162	147473	45.375	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	139149	38.048	ng	99
31) Naphthalene	11.03	128	407259	38.812	ng	99
32) Benzoic acid	10.20	122	4023m	8.349	ng	
33) 4-Chloroaniline	11.14	127	29557	6.643	ng	94
34) Hexachlorobutadiene	11.29	225	89876	35.963	ng	96
35) Caprolactam	11.92	113	37465m	30.177	ng	
36) 4-Chloro-3-methylphenol	12.24	107	163690	43.936	ng	97
37) 2-Methylnaphthalene	12.62	142	316119	40.296	ng	97
38) 1-Methylnaphthalene	12.84	142	304160	39.896	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	174979	37.456	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	197411	78.854	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	123660	45.214	nq	100
44) 2,4,5-Trichlorophenol	13.29	196	135950	44.099	nq	98
46) 1,1'-Biphenyl	13.62	154	443446	39.099	nq	99
47) 2-Chloronaphthalene	13.67	162	337549	39.561	nq	98
48) 2-Nitroaniline	13.87	65	122246	44.583	nq	96
49) Acenaphthylene	14.51	152	552336	39.434	nq	99
50) Dimethylphthalate	14.23	163	466551	40.462	nq	99
51) 2,6-Dinitrotoluene	14.36	165	104188	42.622	nq	98
52) Acenaphthene	14.85	154	335608	39.810	nq	94
53) 3-Nitroaniline	14.69	138	42813	17.424	nq #	90
54) 2,4-Dinitrophenol	14.90	184	17449	15.832	nq	95
55) Dibenzofuran	15.18	168	553609	40.026	nq	98
56) 4-Nitrophenol	14.99	139	158448	72.083	nq	90
57) 2,4-Dinitrotoluene	15.14	165	148643	43.277	nq	89
58) Fluorene	15.82	166	445532	40.975	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	131385	43.639	nq	97
60) Diethylphthalate	15.58	149	480224	42.071	nq	97
61) 4-Chlorophenyl-phenylether	15.81	204	237816	40.987	nq	98
62) 4-Nitroaniline	15.86	138	109231	41.005	nq	95
63) Azobenzene	16.11	77	431362	41.690	nq	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	24475	12.286	nq	95
66) n-Nitrosodiphenylamine	16.03	169	414726	42.518	nq	99
67) 4-Bromophenyl-phenylether	16.71	248	155583	41.254	nq	98
68) Hexachlorobenzene	16.82	284	161834	41.397	nq	98
69) Atrazine	16.97	200	164622	42.883	nq	97
70) Pentachlorophenol	17.16	266	98508	39.899	nq	99
71) Phenanthrene	17.57	178	750729	40.452	nq	99
72) Anthracene	17.66	178	764464	42.271	nq	99
73) Carbazole	17.93	167	671659	41.196	nq	99
74) Di-n-butylphthalate	18.46	149	814974	42.485	nq	100
75) Fluoranthene	19.57	202	889359	40.549	nq	98
77) Benzidine	19.75	184	180531	17.011	nq	100
78) Pyrene	19.93	202	888062	40.864	nq	99
80) Butylbenzylphthalate	20.80	149	373045	44.307	nq	95
81) Benzo(a)anthracene	21.79	228	849136	40.512	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	118740	15.517	nq	100
83) Chrysene	21.86	228	811172	39.919	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	523934	44.283	nq	100
85) Di-n-octyl phthalate	22.91	149	886057	45.230	nq	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	989945	42.943	nq	99
88) Benzo(b)fluoranthene	24.11	252	856375	40.840	nq	96
89) Benzo(k)fluoranthene	24.18	252	823999	42.215	nq	98
90) Benzo(a)pyrene	25.03	252	846748	43.700	nq	99
91) Dibenzo(a,h)anthracene	29.13	278	798413	42.031	nq	99
92) Benzo(g,h,i)perylene	30.29	276	813185	42.624	nq	98

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



#1

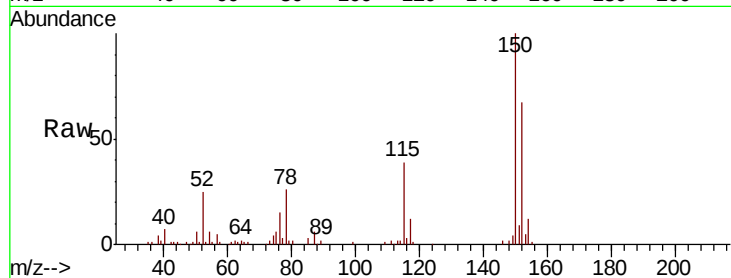
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	123.7	185.5
115	57.8	45.9	68.9

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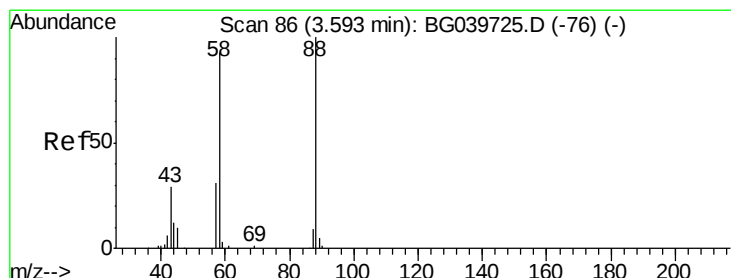
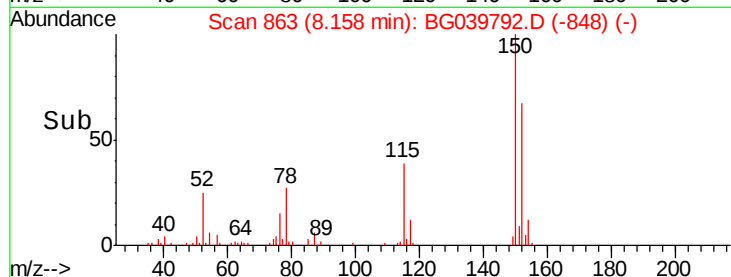
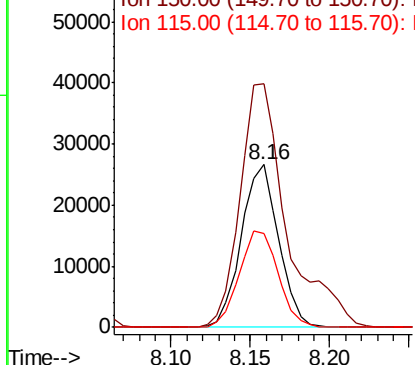


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

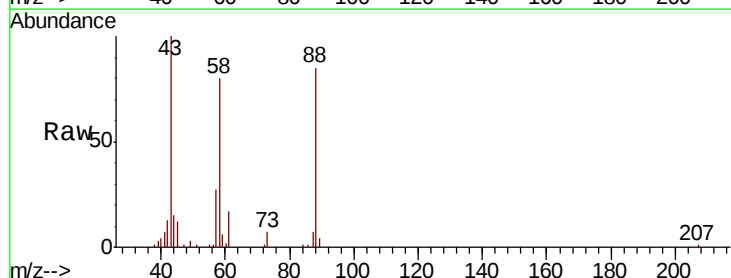
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.975 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	81.1	121.7
43	157.5	31.4	47.0

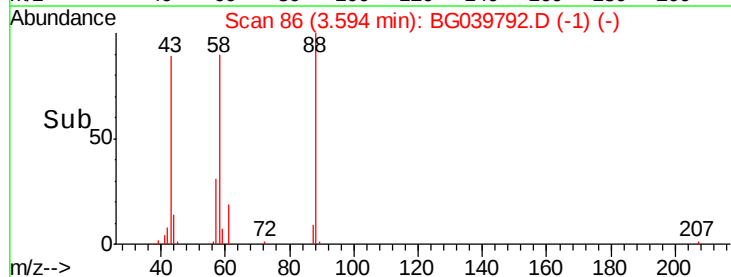
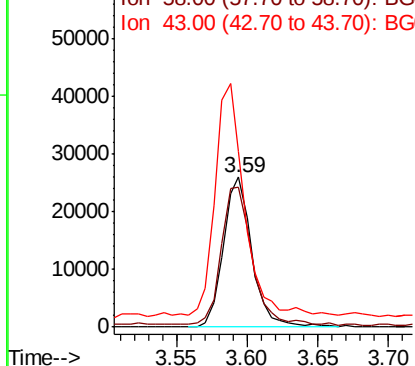


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.282 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

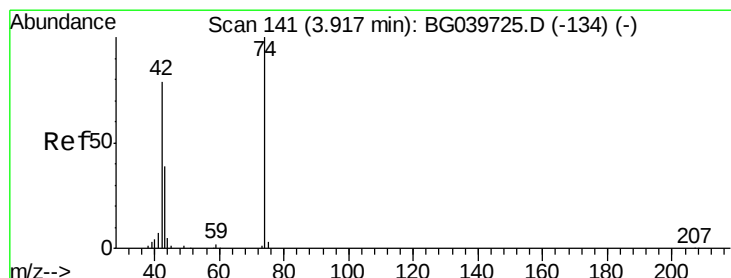
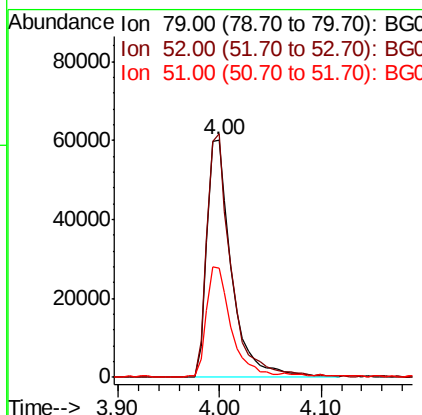
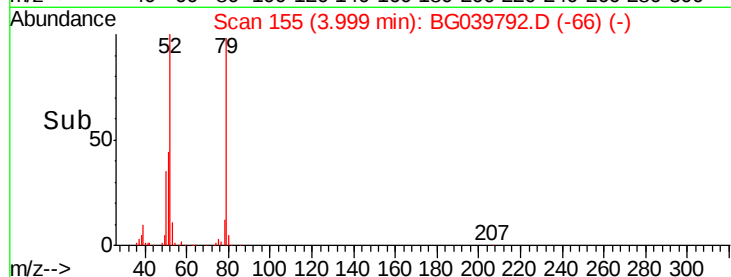
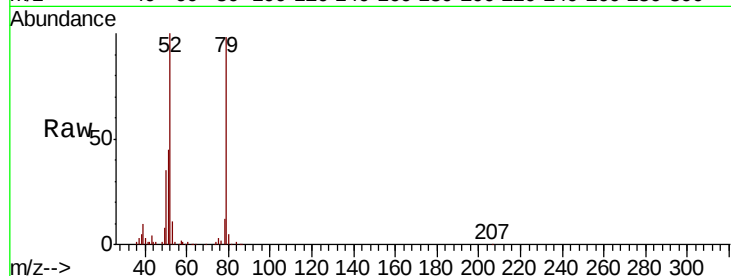
ClientSampleId :

S10MS

Tot Ion:	79	Resp:	101794
Ion	Ratio	Lower	Upper
79	100		
52	102.6	82.6	124.0
51	45.9	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 36.391 ng

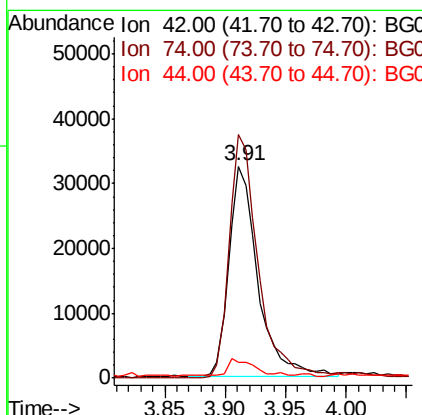
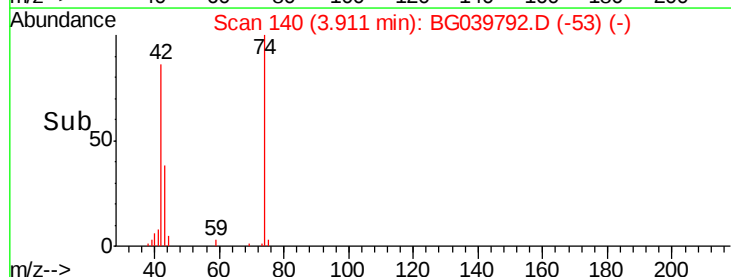
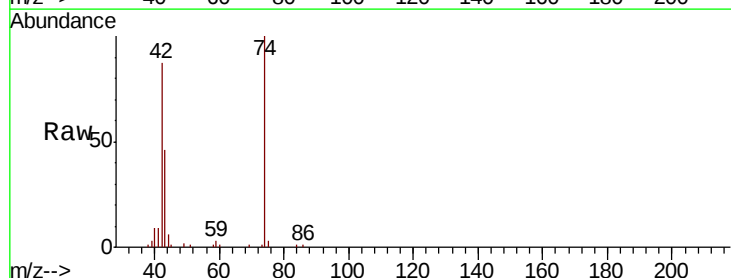
RT: 3.91 min Scan# 140

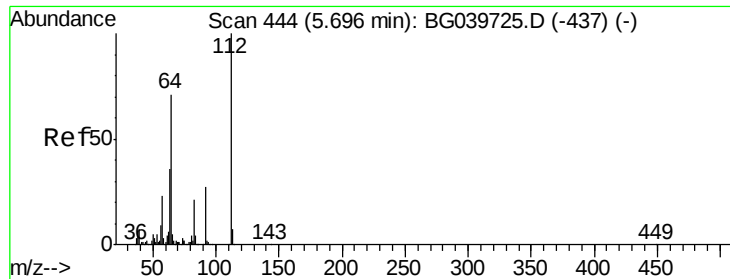
Delta R.T. -0.02 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	42	Resp:	54438
Ion	Ratio	Lower	Upper
42	100		
74	114.9	83.6	125.4
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 129.010 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

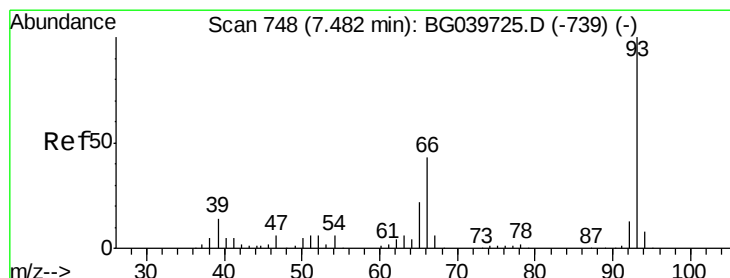
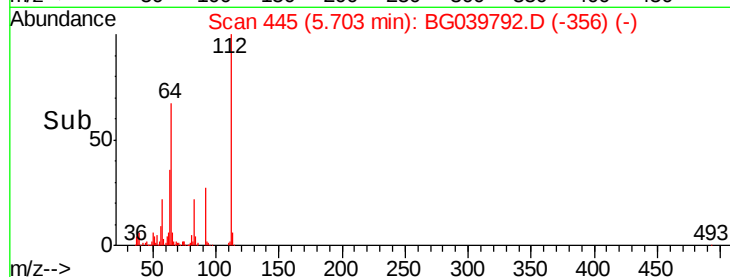
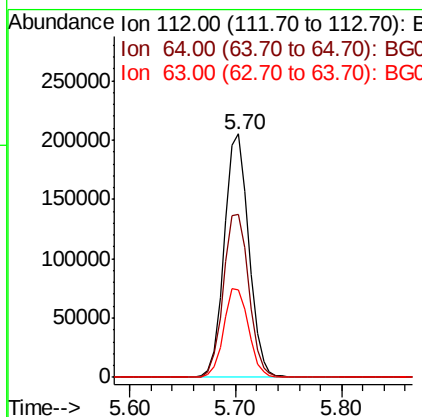
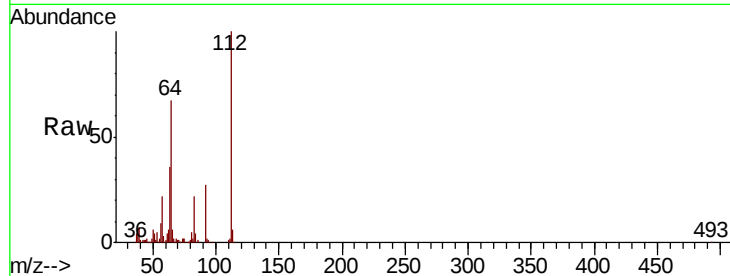
ClientSampled :

S10MS

Tot Ion:	112	Resp:	329141
Ion Ratio	Lower	Upper	
112	100		
64	66.8	57.8	86.8
63	35.7	29.8	44.6

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#6

Aniline

Concen: 19.305 ng

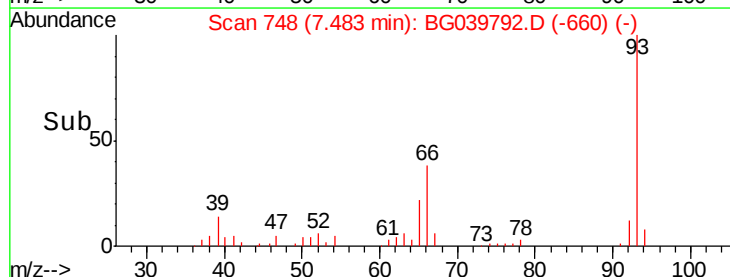
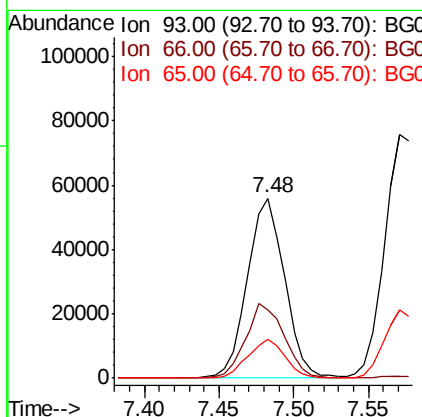
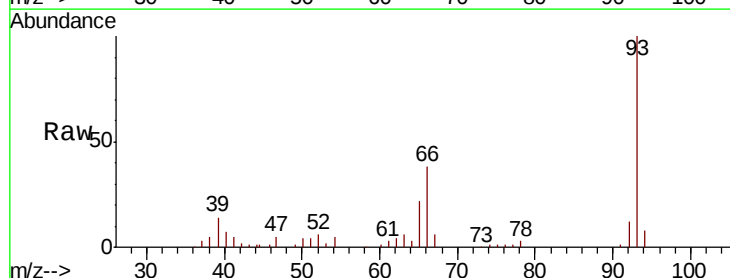
RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	93	Resp:	96216
Ion Ratio	Lower	Upper	
93	100		
66	38.0	34.2	51.4
65	21.9	17.7	26.5





#7

Phenol-d6

Concen: 118.365 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

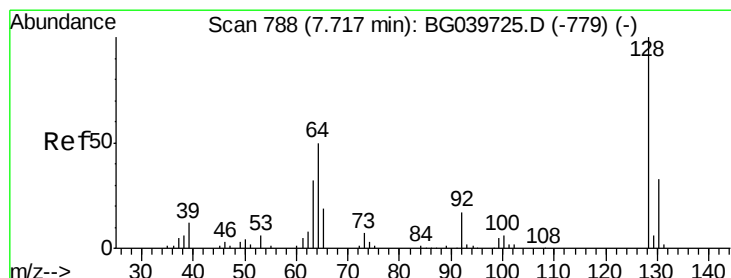
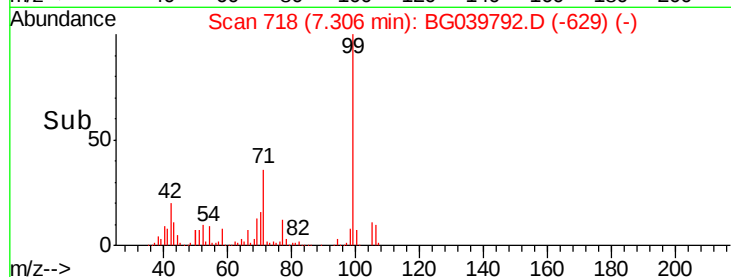
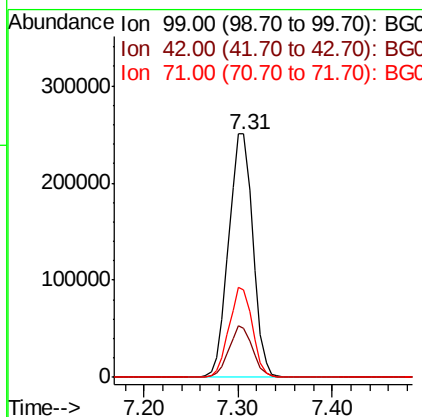
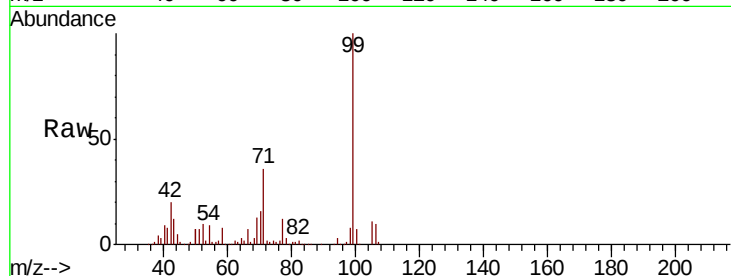
ClientSampleId :

S10MS

Tot Ion:	99	Resp:	450273
Ion Ratio	Lower	Upper	
99	100		
42	20.1	18.2	27.2
71	35.8	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.050 ng

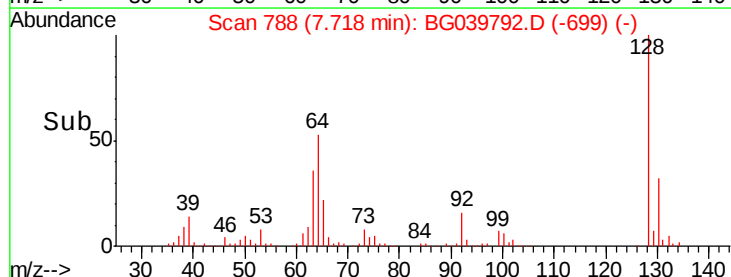
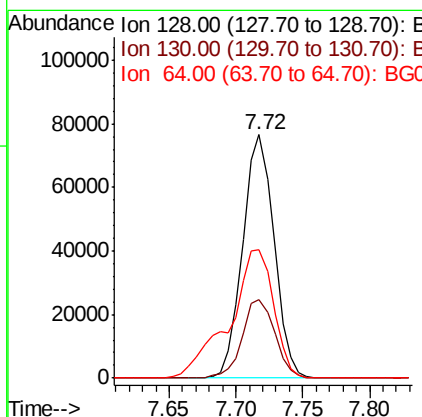
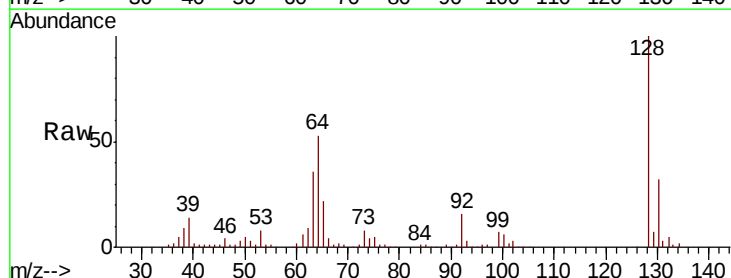
RT: 7.72 min Scan# 788

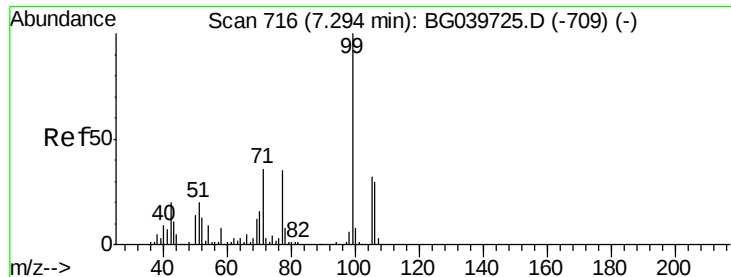
Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	128	Resp:	123963
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	52.9	38.7	78.7





#9

Benzaldehyde

Concen: 31.269 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

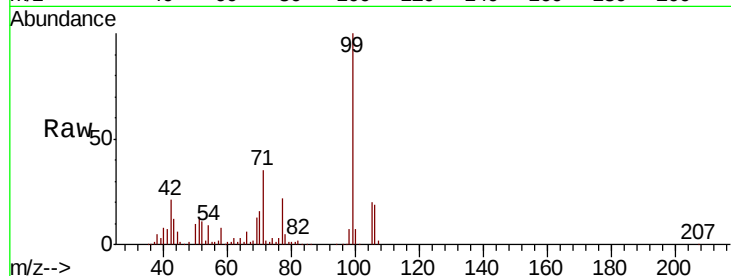
ClientSampled :

S10MS

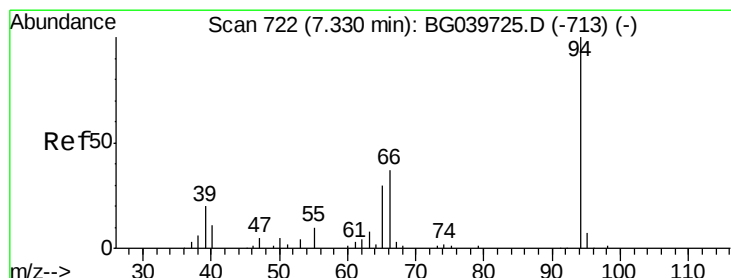
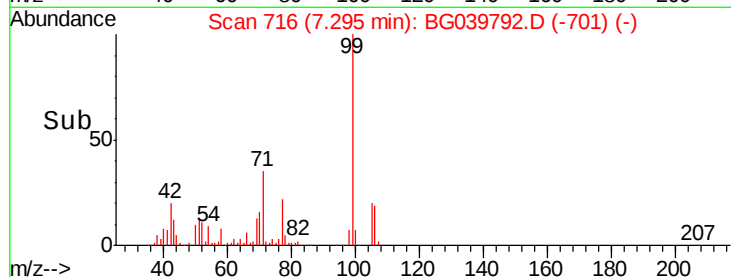
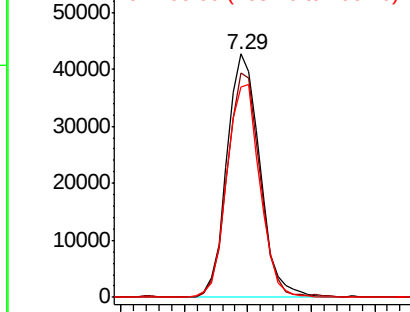
Tot Ion:	77	Resp:	76731
Ion	Ratio	Lower	Upper
77	100		
105	92.2	74.5	114.5
106	86.2	68.0	108.0

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



#10

Phenol

Concen: 35.982 ng

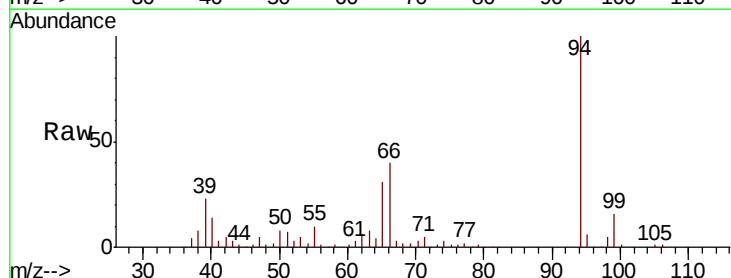
RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

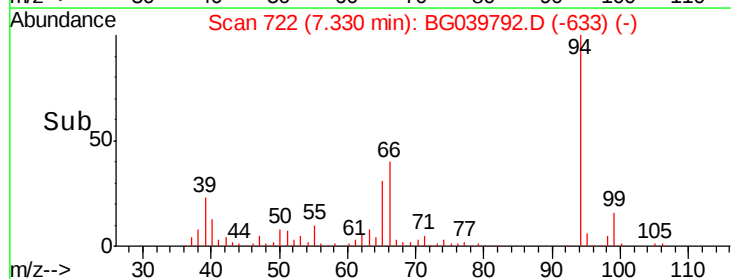
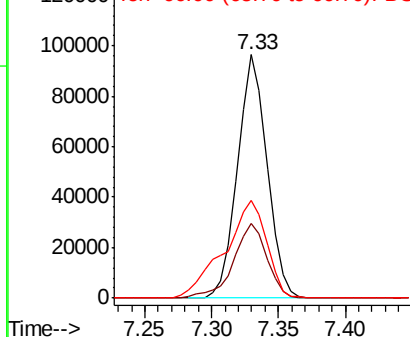
Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	94	Resp:	148286
Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.7	51.7
66	40.3	23.7	63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





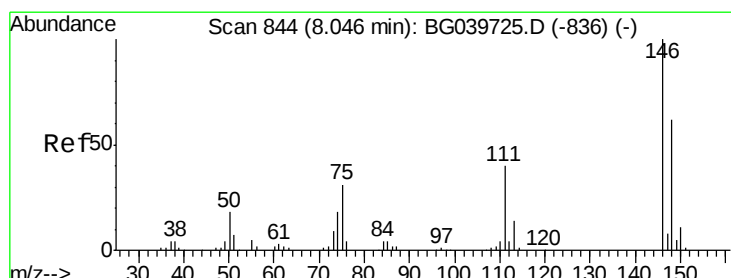
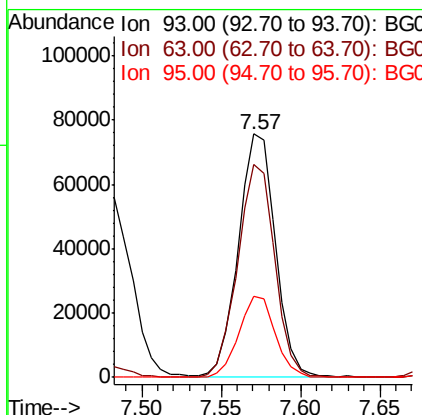
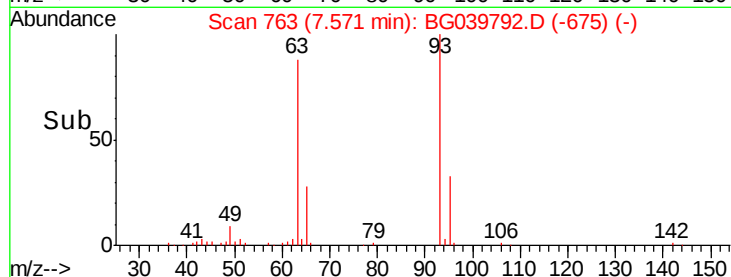
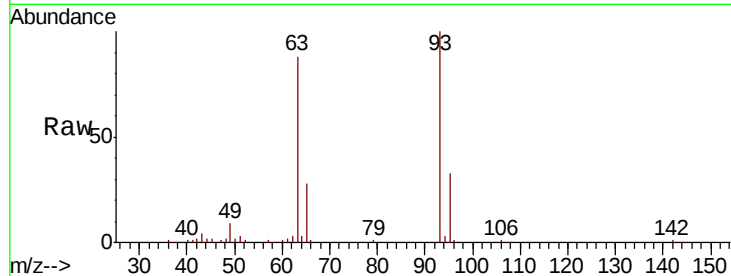
#11
bis(2-Chloroethyl)ether
Concen: 37.840 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.6	69.5	109.5
95	33.3	12.7	52.7

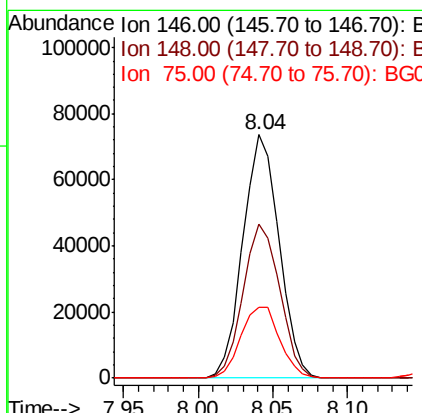
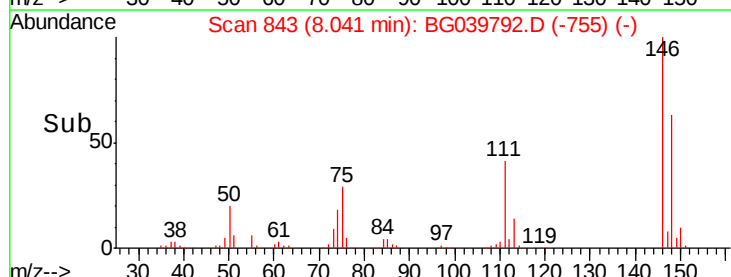
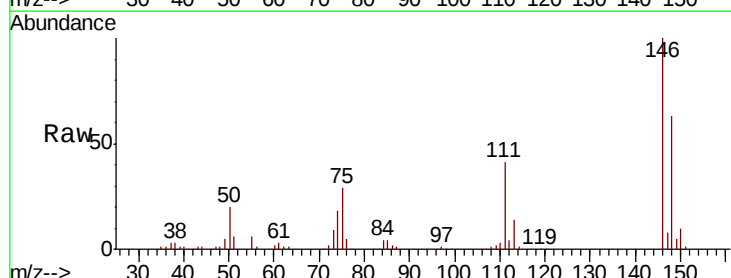
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#12
1,3-Dichlorobenzene
Concen: 35.343 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
75	29.2	25.8	38.6





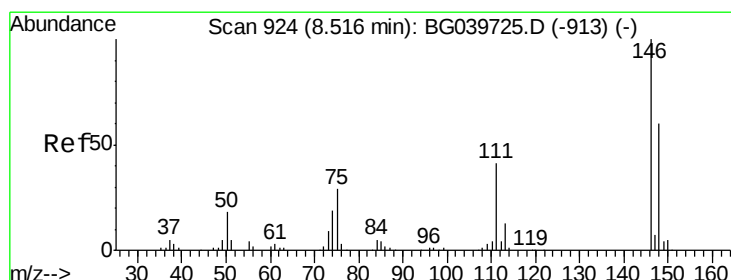
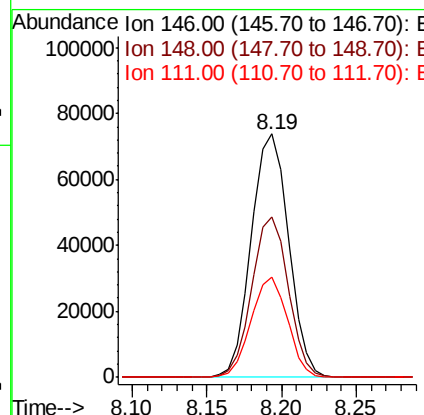
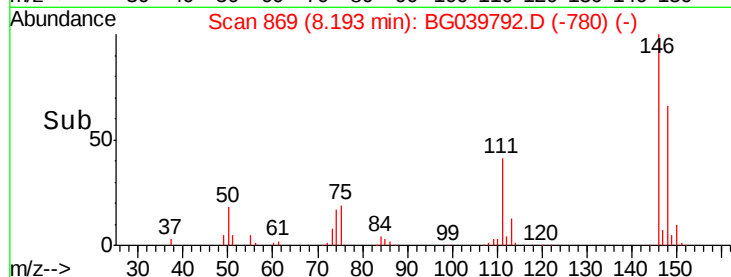
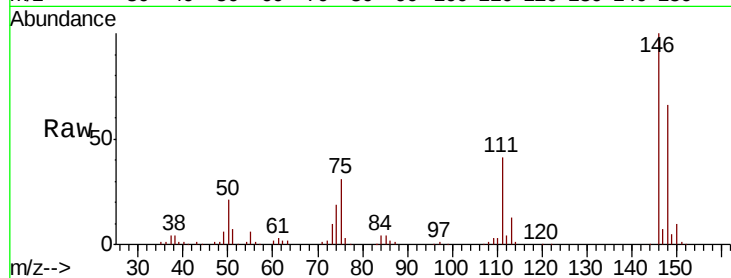
#13
1,4-Dichlorobenzene
Concen: 35.710 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.1	76.7
111	40.9	32.6	48.8

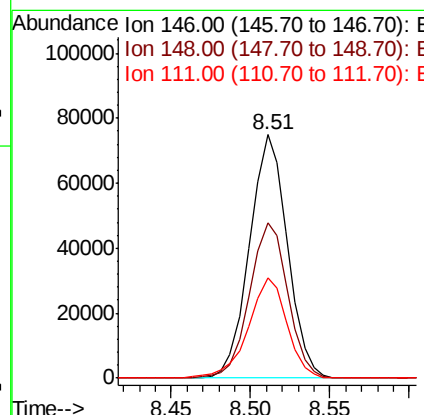
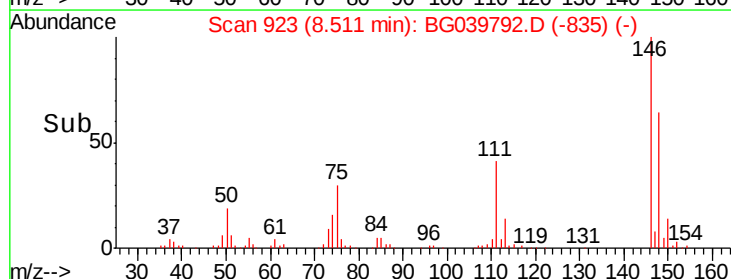
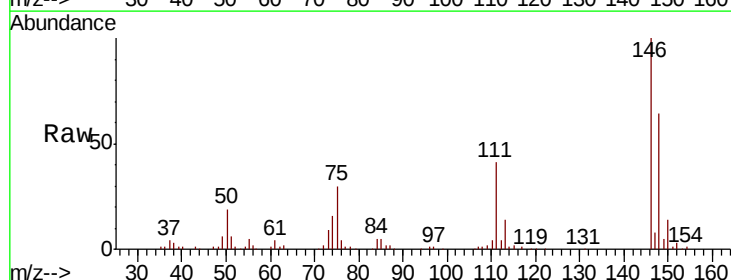
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 36.051 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	41.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.062 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

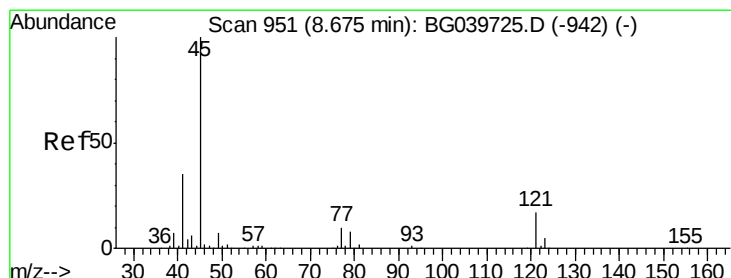
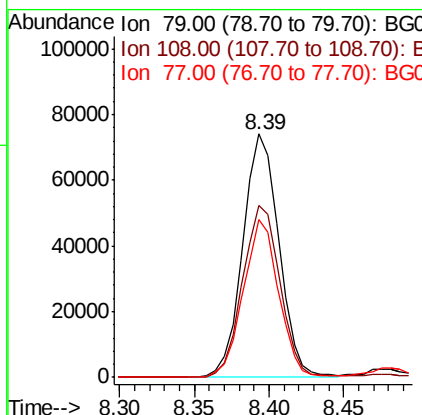
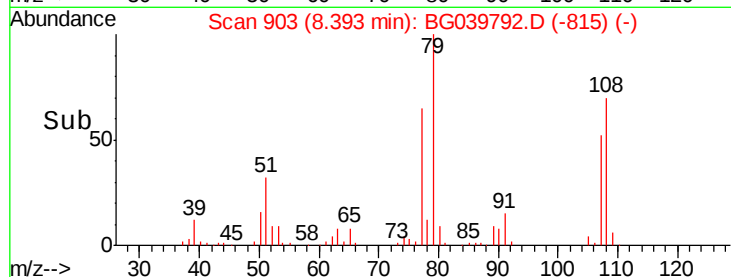
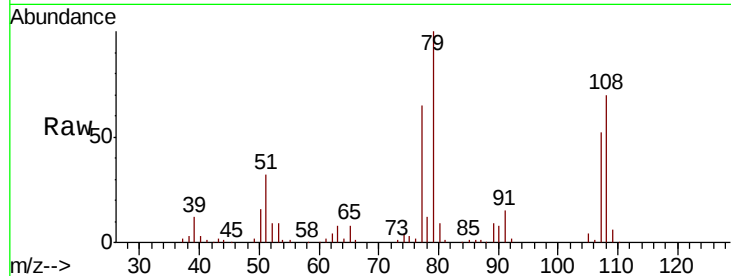
ClientSampled :

S10MS

Tot Ion:	79	Resp:	123910
Ion Ratio	Lower	Upper	
79	100		
108	70.4	57.8	86.6
77	64.7	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.603 ng

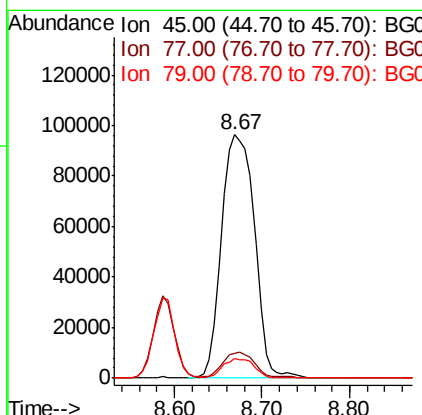
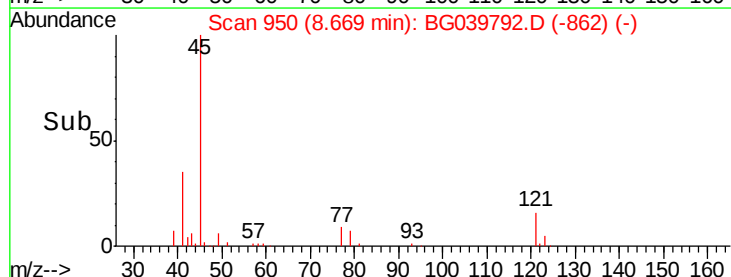
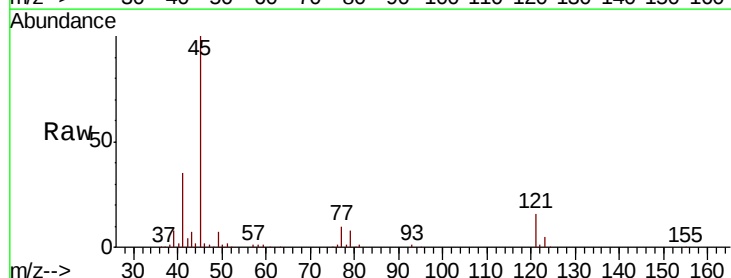
RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	45	Resp:	248071
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	30.0
79	8.2	0.0	27.5





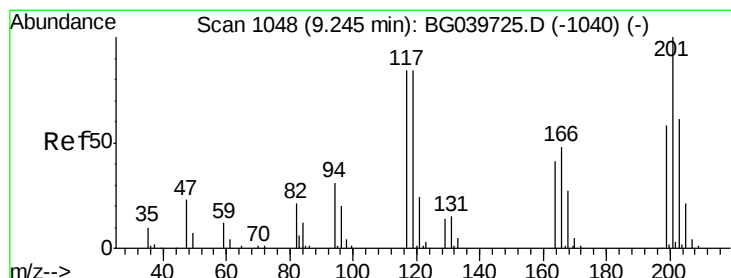
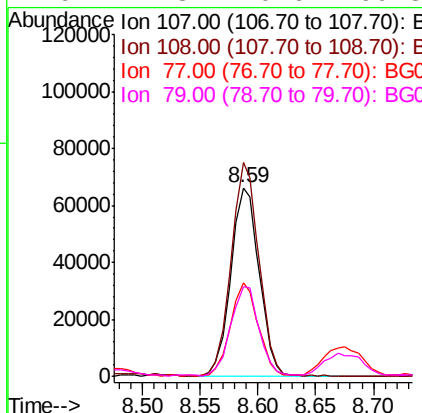
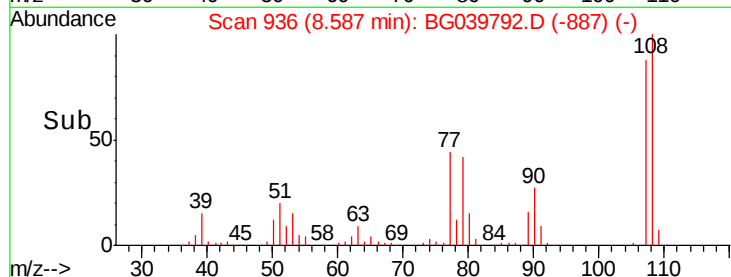
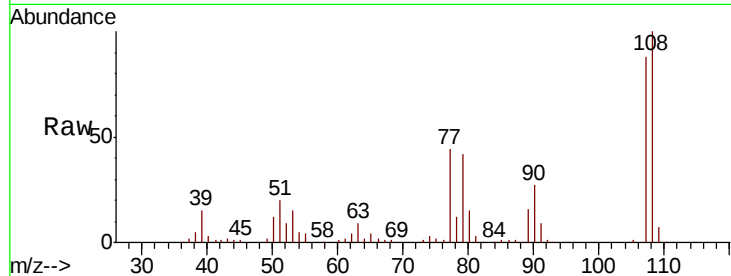
#17
2-Methylphenol
Concen: 42.928 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	90.8	136.2	
77	49.5	40.7	61.1	
79	47.8	40.6	60.8	

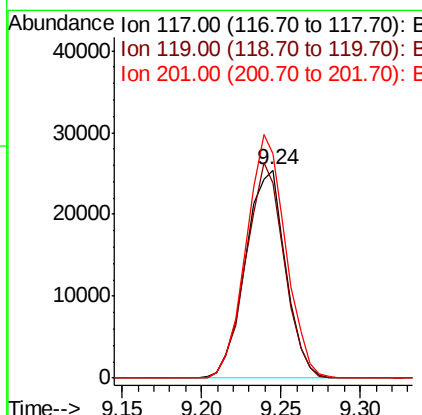
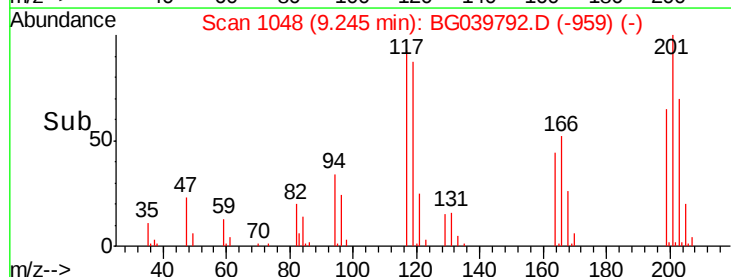
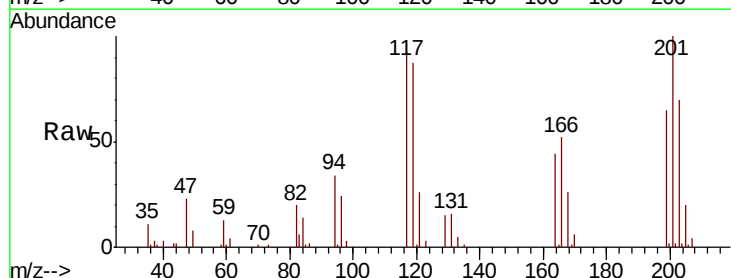
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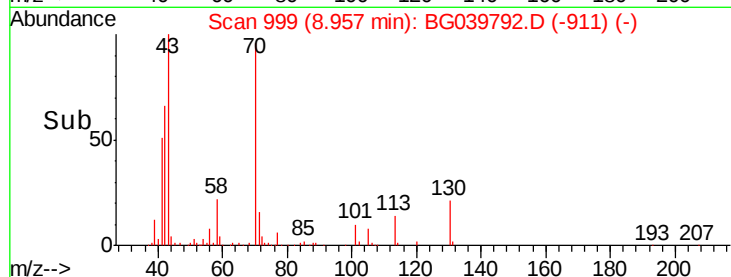
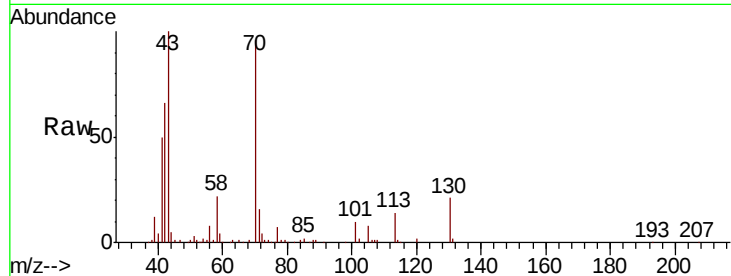
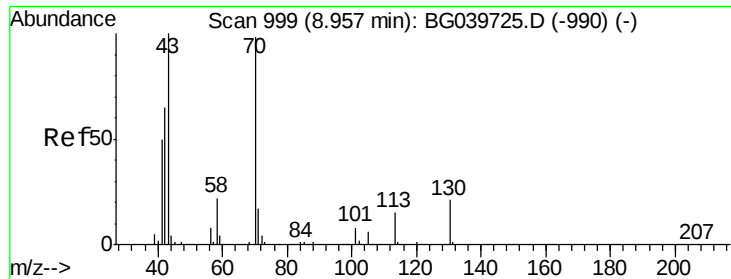
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#18
Hexachloroethane
Concen: 34.922 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	76.3	114.5	
201	108.0	91.1	136.7	





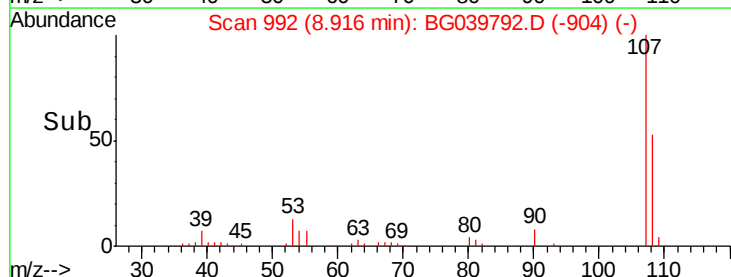
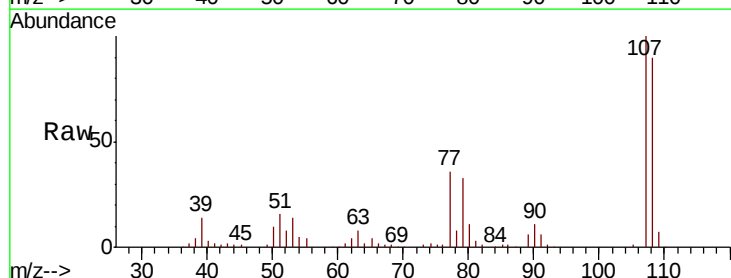
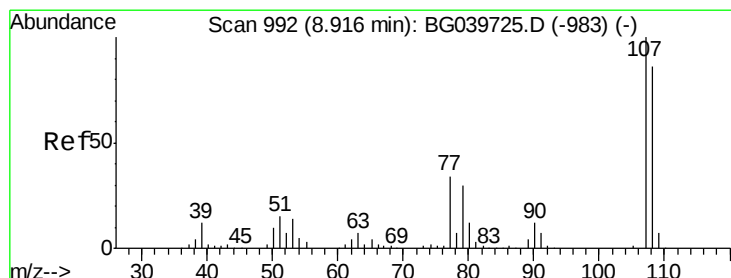
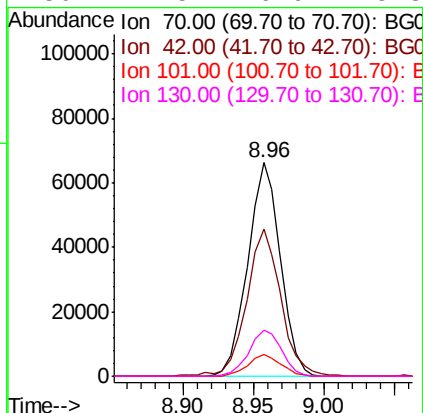
#19
n-Nitroso-di-n-propylamine
Concen: 39.267 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.9	60.4	90.6	
101	10.0	7.5	11.3	
130	21.5	16.9	25.3	

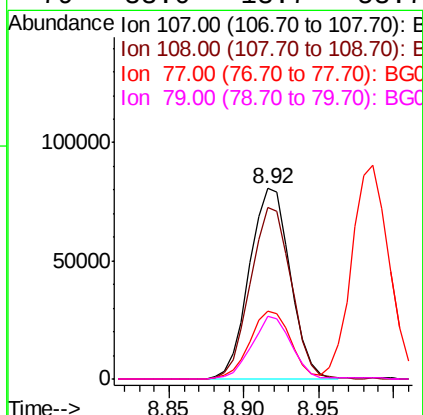
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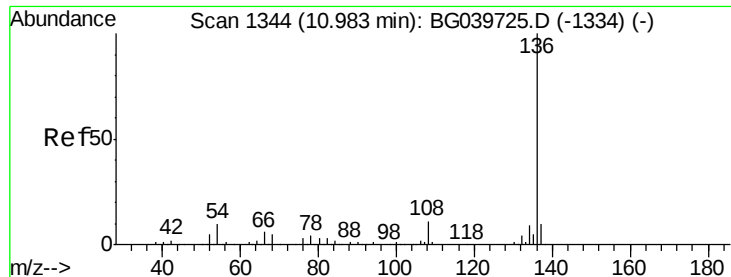
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#20
3+4-Methylphenols
Concen: 41.870 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	67.9	107.9	
77	35.7	15.4	55.4	
79	33.0	13.7	53.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

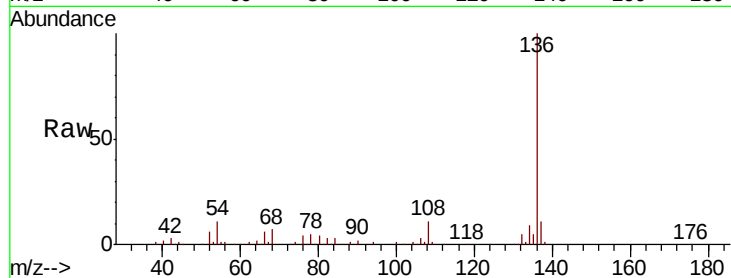
ClientSampleId :

S10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		198186		
137	11.3		9.1	13.7	
54	11.2		9.4	14.2	
68	6.8		4.2	6.4	

Manual Integrations
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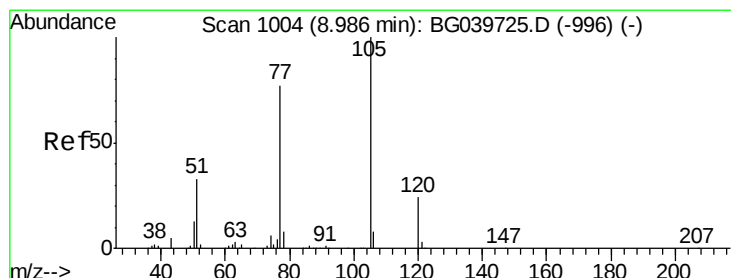
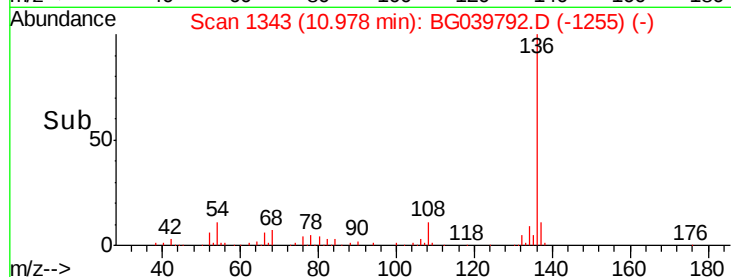
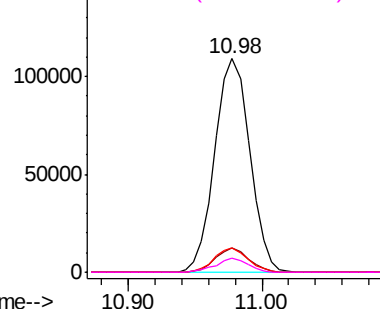
Abundance

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: 36.778 ng

RT: 8.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		195634		
71	0.3		0.8	1.2	
51	34.3		30.2	45.2	
120	22.8		18.0	27.0	

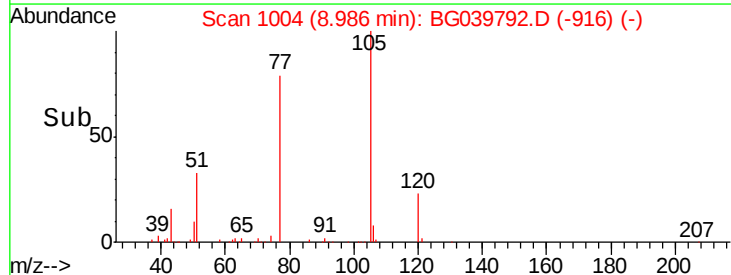
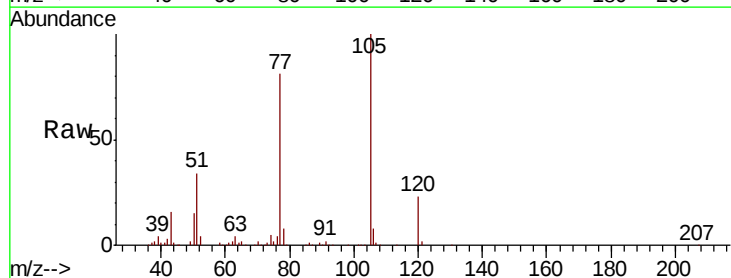
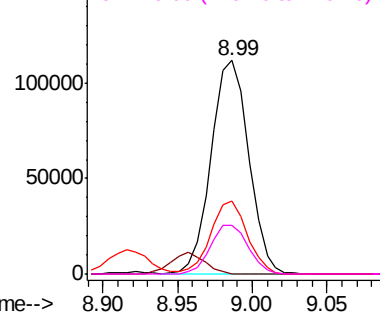
Abundance

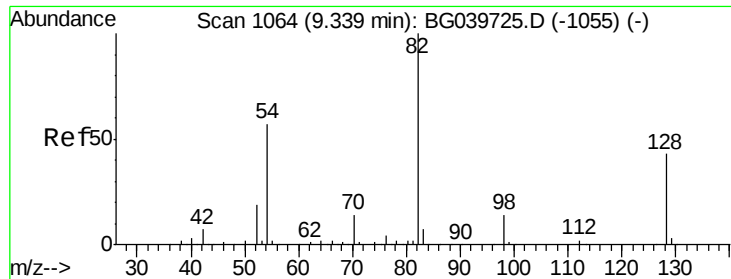
Ion 105.00 (104.70 to 105.70): E

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





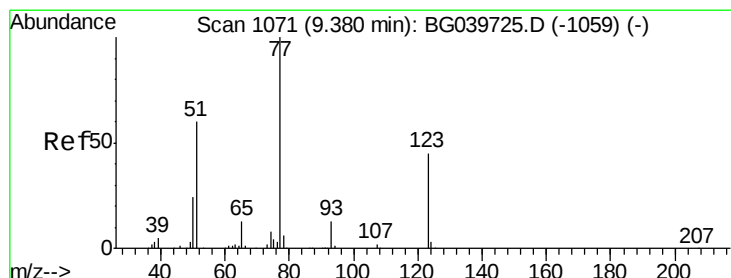
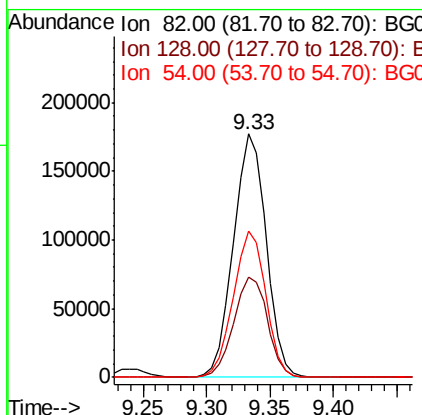
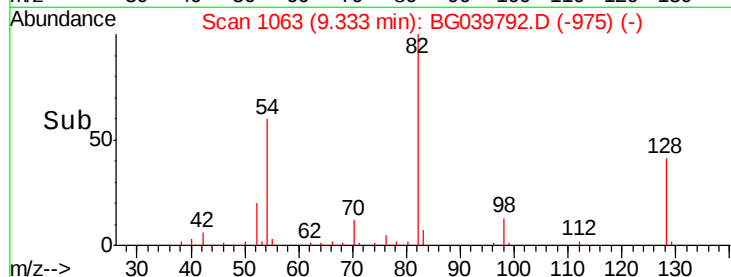
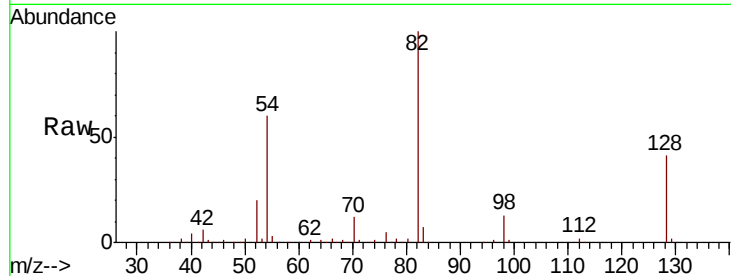
#23
 Nitrobenzene-d5
 Concen: 86.532 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampled :
 S10MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.3	46.9
54	60.2	50.9	76.3

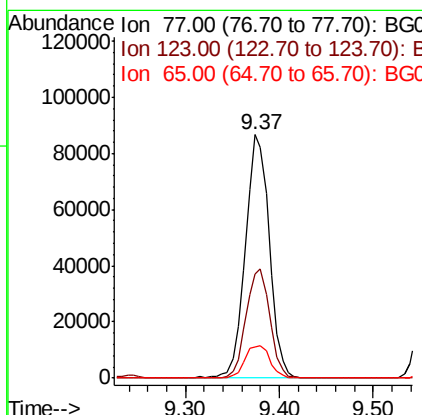
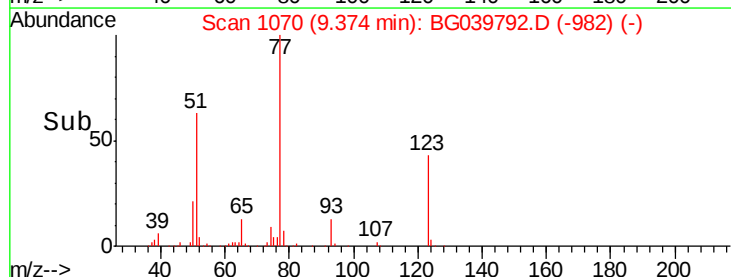
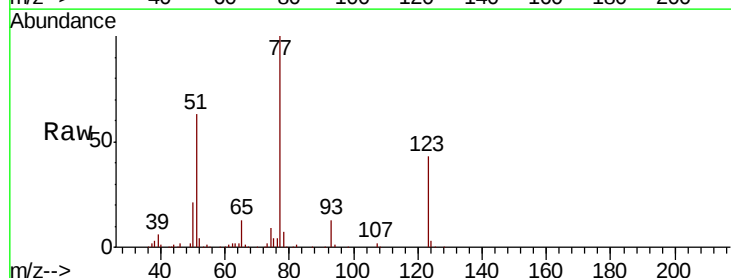
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#24
 Nitrobenzene
 Concen: 39.757 ng
 RT: 9.37 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	34.1	51.1
65	13.0	12.3	18.5





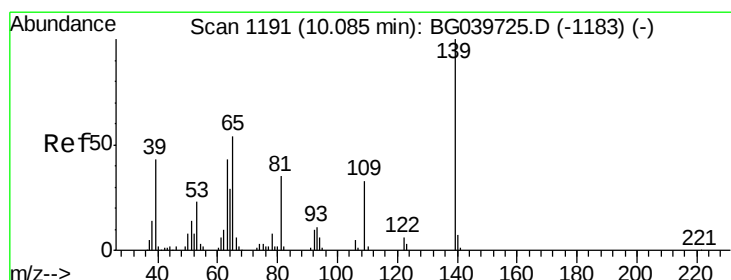
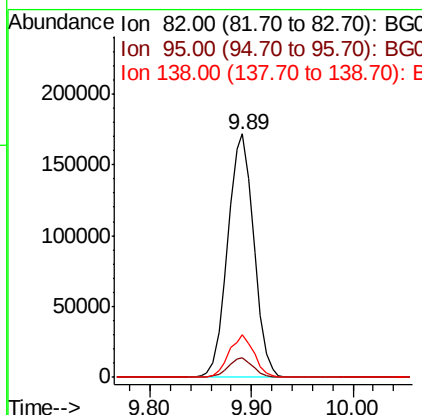
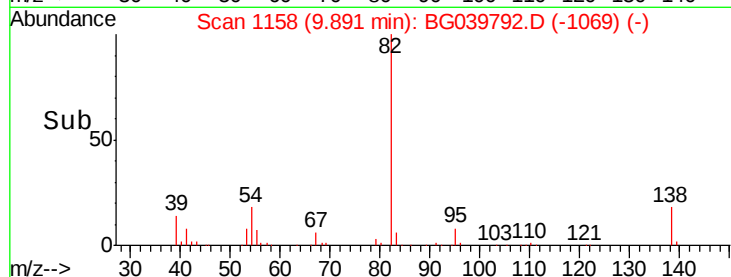
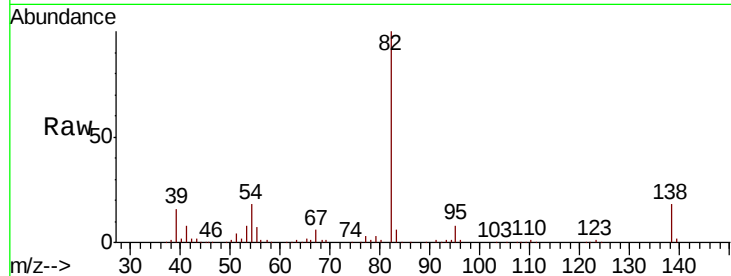
#25
Isophorone
Concen: 39.780 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	82	Resp	305439
Ion Ratio	100	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	17.6	13.0	19.4

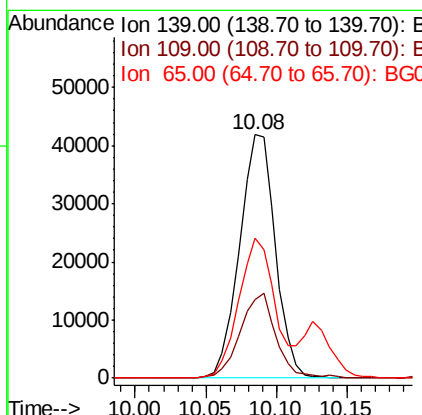
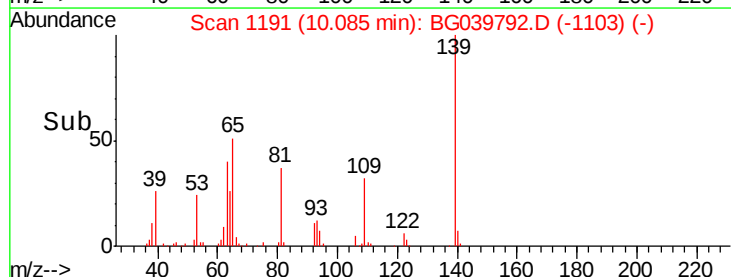
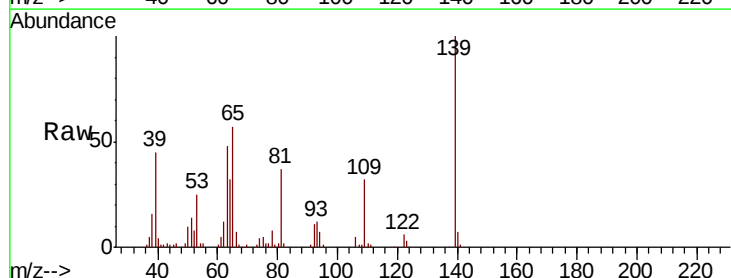
Manual Integrations
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#26
2-Nitrophenol
Concen: 39.975 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	139	Resp	74196
Ion Ratio	100	Lower	Upper
139	100		
109	32.3	23.4	35.0
65	57.4	44.3	66.5





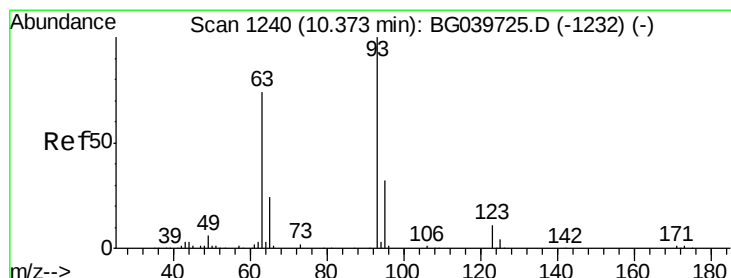
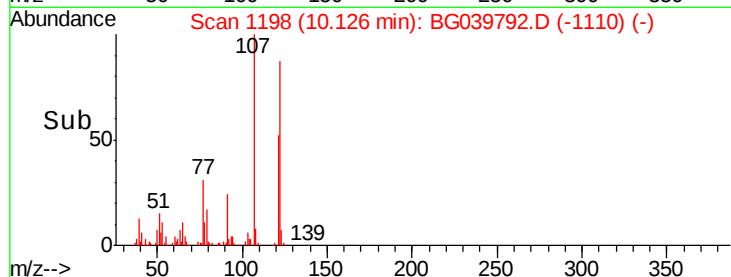
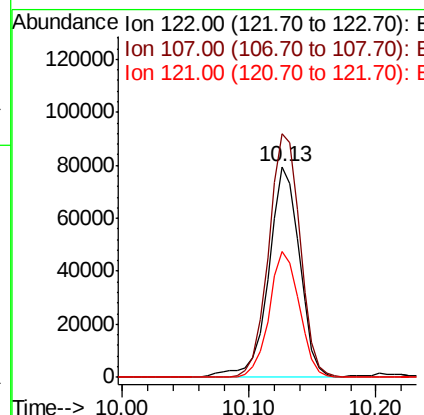
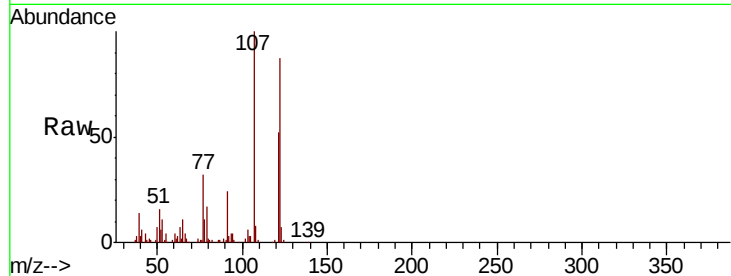
#27
2,4-Dimethylphenol
Concen: 46.828 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	91.7	137.5
121	59.8	46.4	69.6

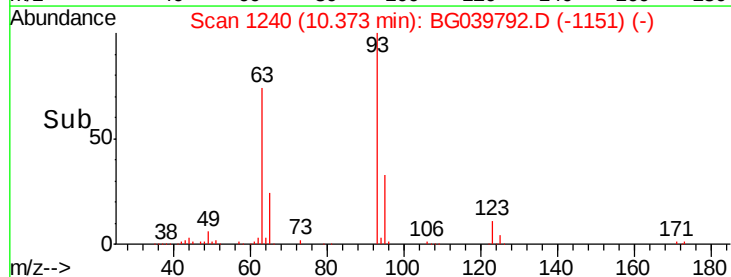
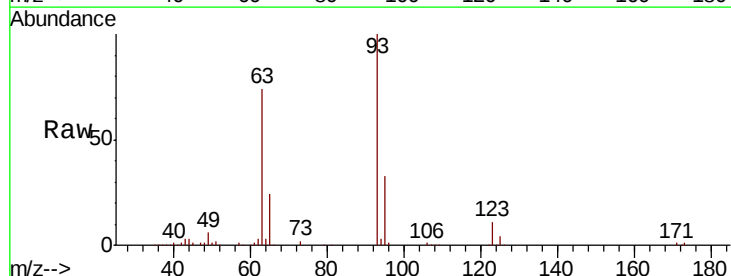
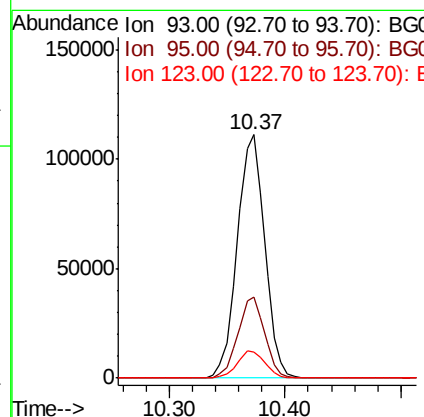
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#28
bis(2-Chloroethoxy)methane
Concen: 39.276 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.0	37.4
123	10.7	8.6	12.8





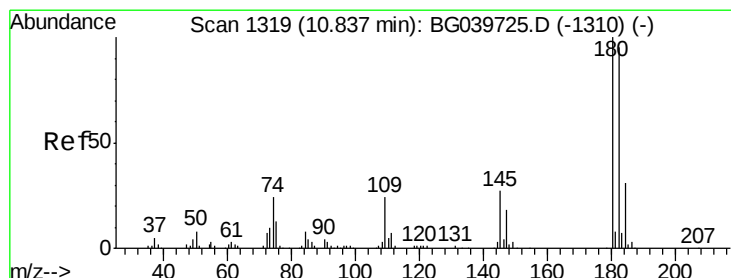
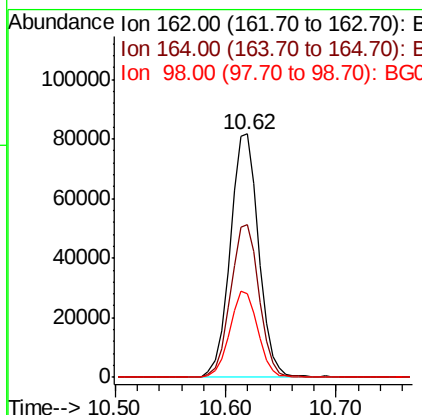
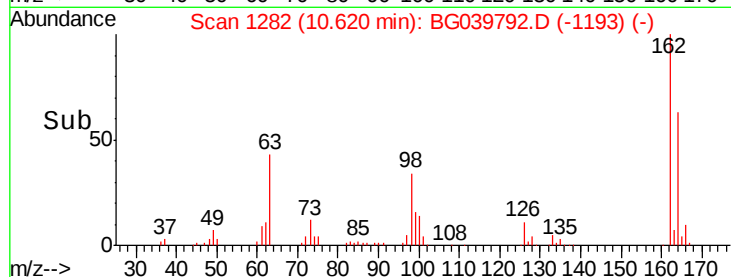
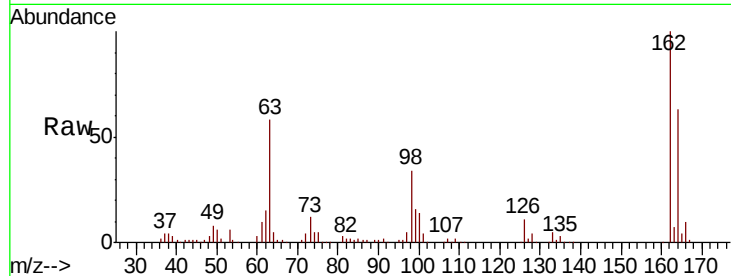
#29
2,4-Dichlorophenol
Concen: 45.375 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	147473		
164	62.5	48.1	88.1	
98	34.1	18.1	58.1	

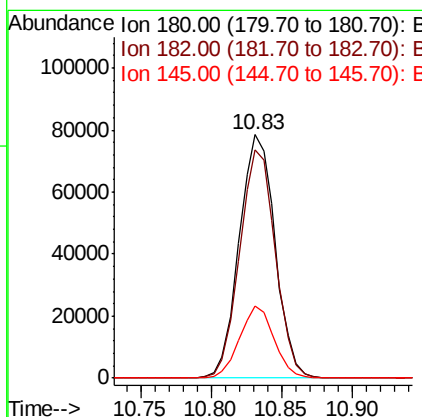
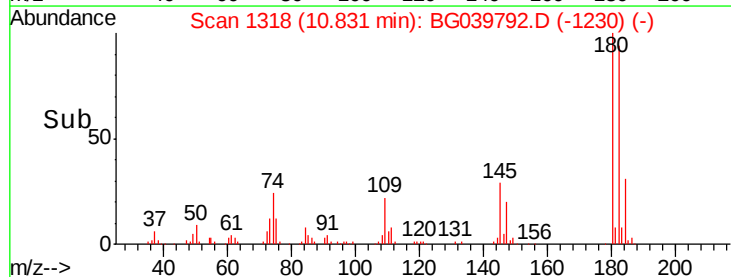
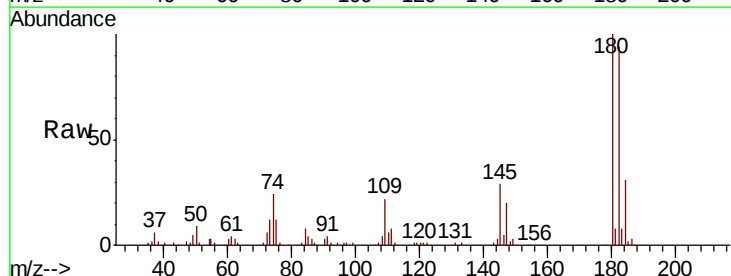
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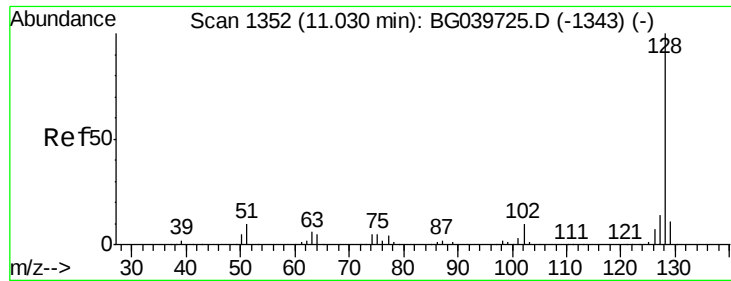
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#30
1,2,4-Trichlorobenzene
Concen: 38.048 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139149		
182	94.0	76.0	114.0	
145	29.5	22.7	34.1	





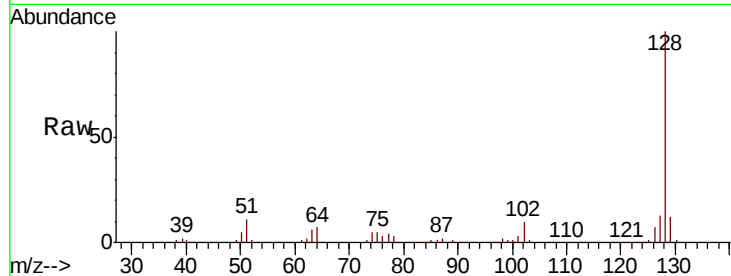
#31
Naphthalene
Concen: 38.812 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	13.5	10.8	16.2

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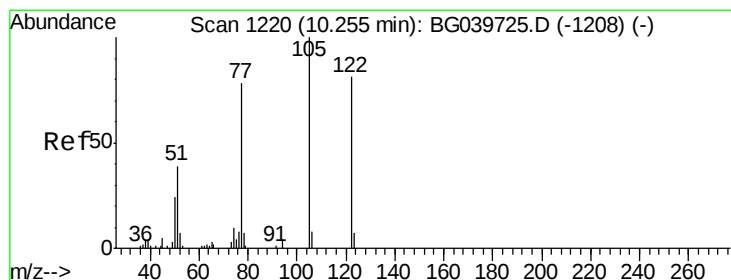
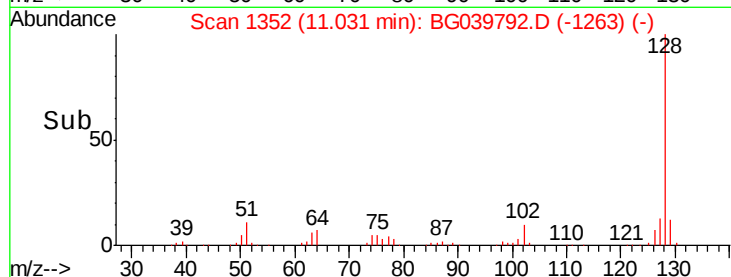
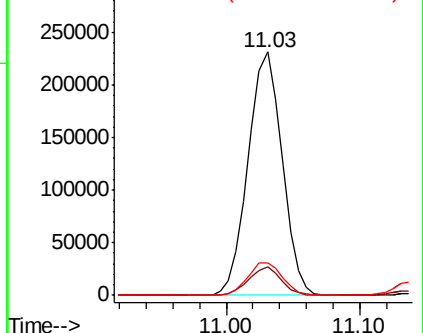


Abundance

Ion 128.00 (127.70 to 128.70): E

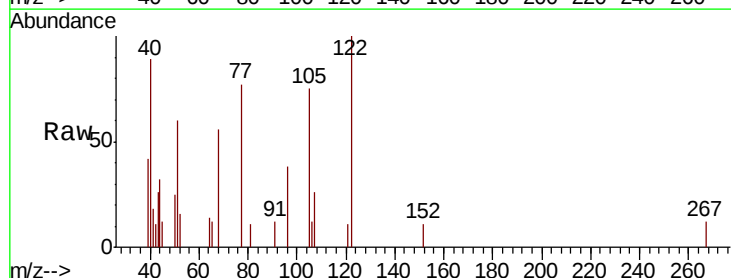
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 8.349 ng m
RT: 10.20 min Scan# 1211
Delta R.T. -0.06 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	74.6	101.8	141.8#
77	76.9	76.3	116.3

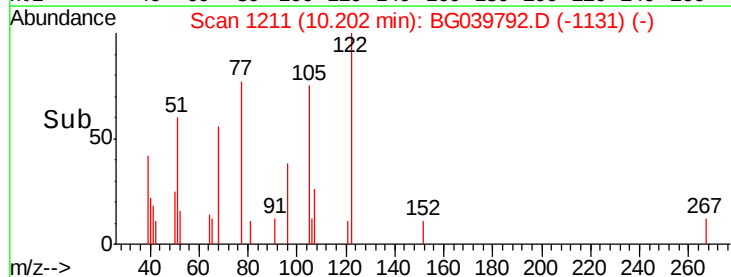
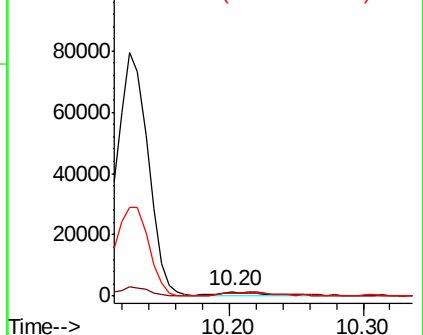


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





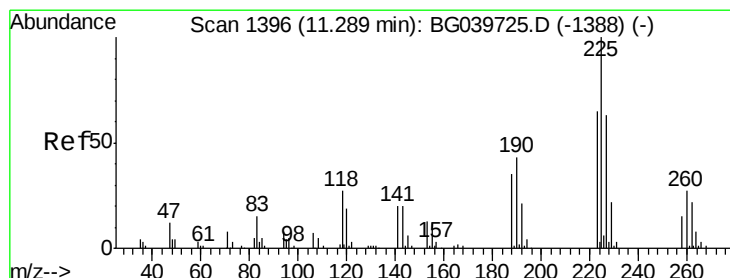
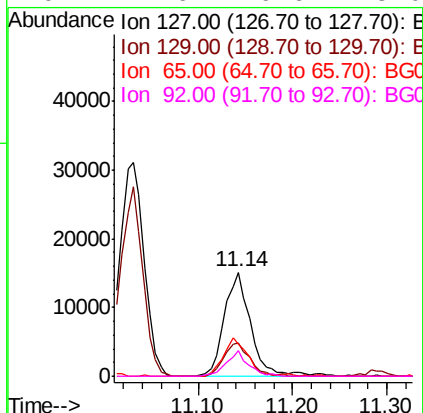
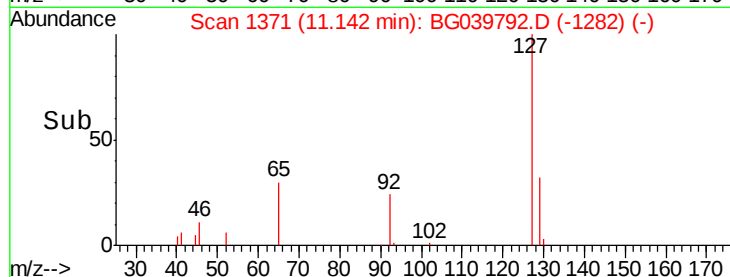
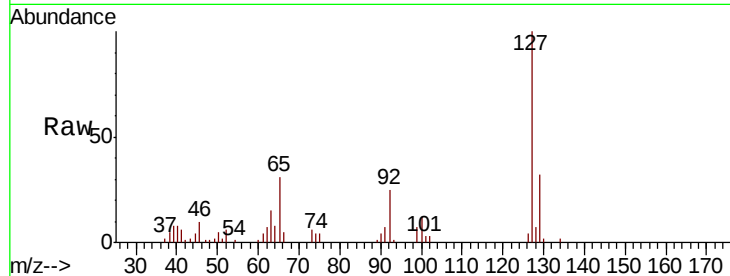
#33
4-Chloroaniline
Concen: 6.643 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3		27.0	40.4	
65	30.6		28.8	43.2	
92	24.6		16.6	25.0	

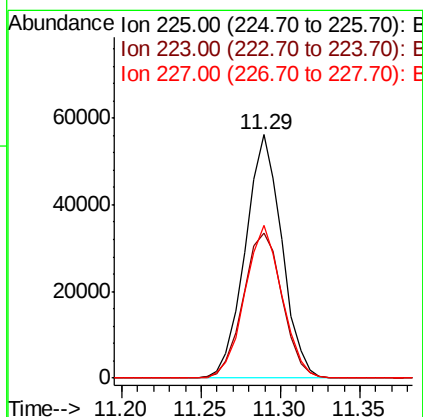
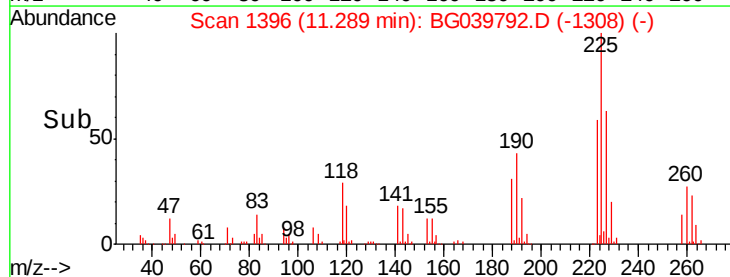
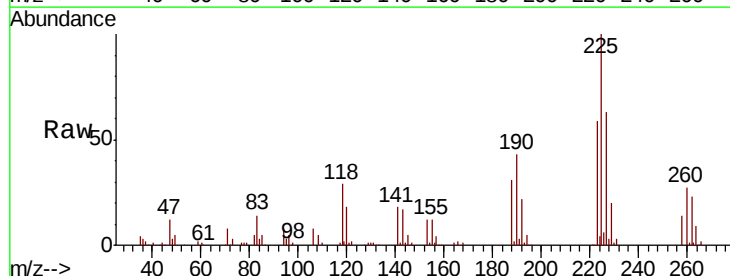
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#34
Hexachlorobutadiene
Concen: 35.963 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.5		49.0	73.6	
227	62.9		46.3	69.5	





#35

Caprolactam

Concen: 30.177 ng/mL

RT: 11.92 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

ClientSampleId :

S10MS

Tot Ion:113 Resp: 37465

Ion Ratio Lower Upper

113 100

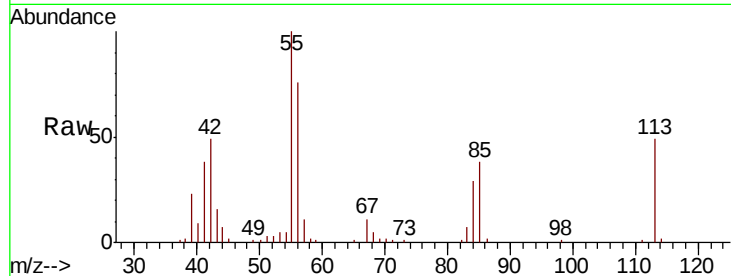
55 206.0 216.9 256.9#

56 157.2 152.6 192.6

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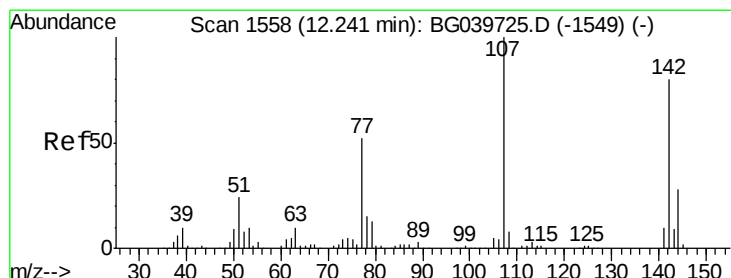
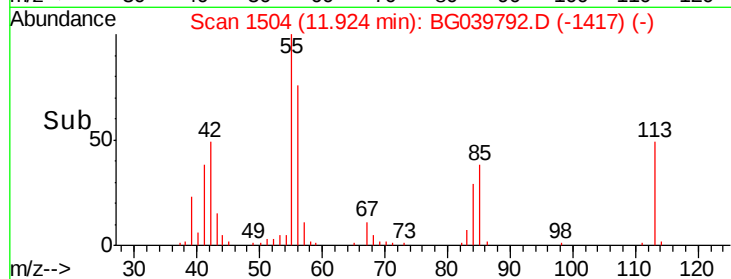
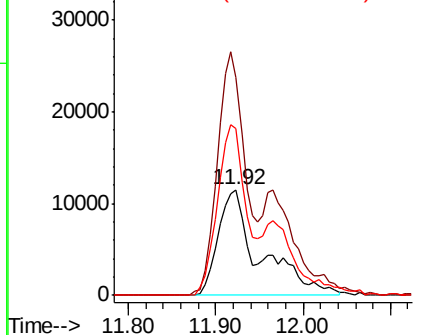
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039725.D (-1495) (-)

Ion 56.00 (55.70 to 56.70): BG039725.D (-1495) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.936 ng/mL

RT: 12.24 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

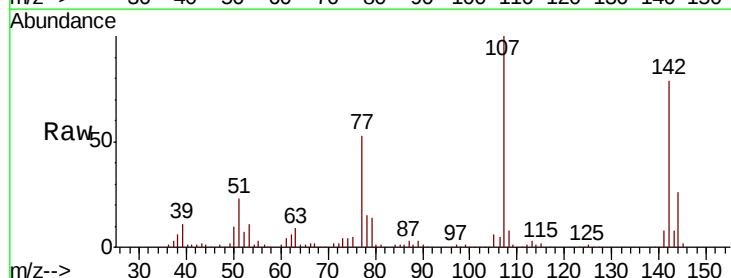
Tgt Ion:107 Resp: 163690

Ion Ratio Lower Upper

107 100

144 25.7 20.2 30.2

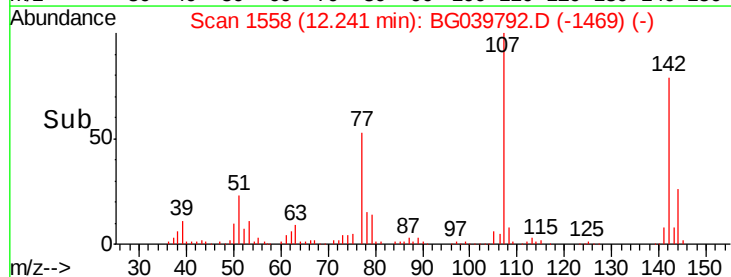
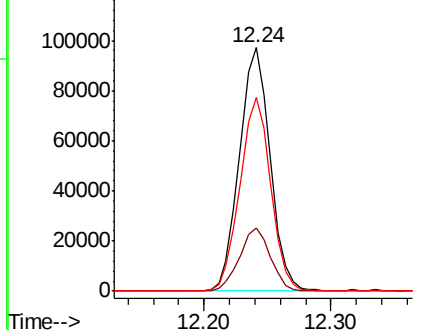
142 79.5 61.4 92.2

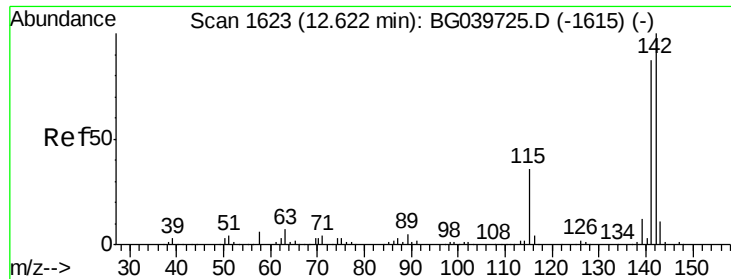


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





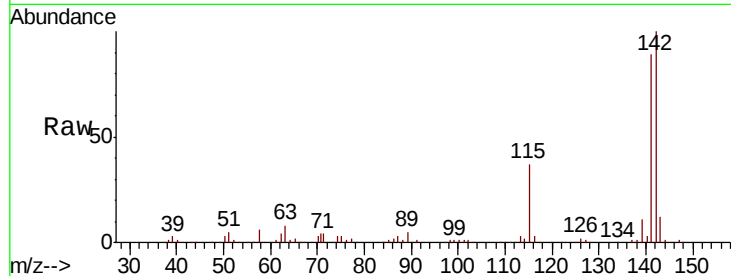
#37
2-Methylnaphthalene
Concen: 40.296 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.5	110.3
115	36.8	30.8	46.2

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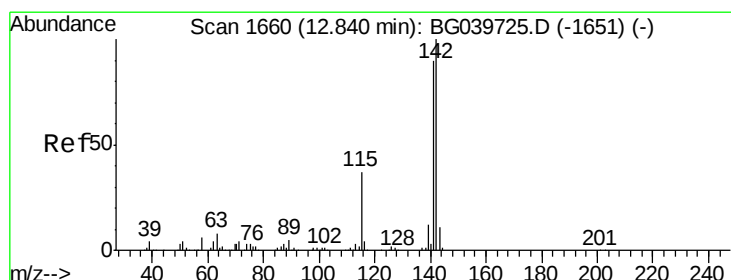
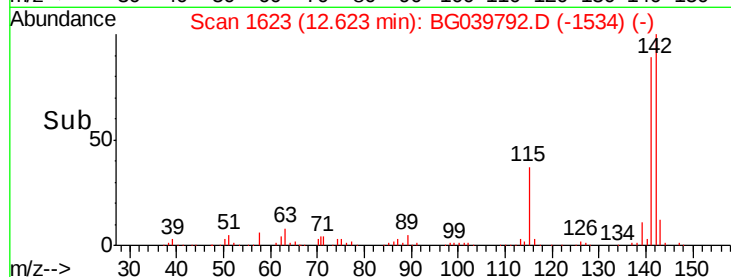
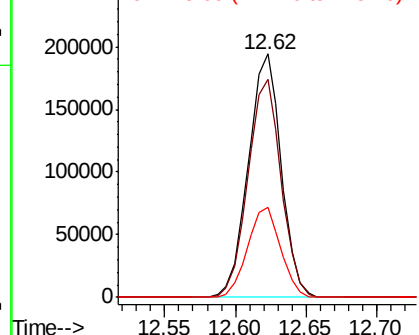


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.896 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

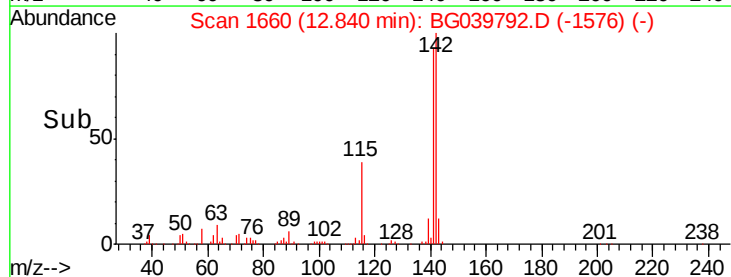
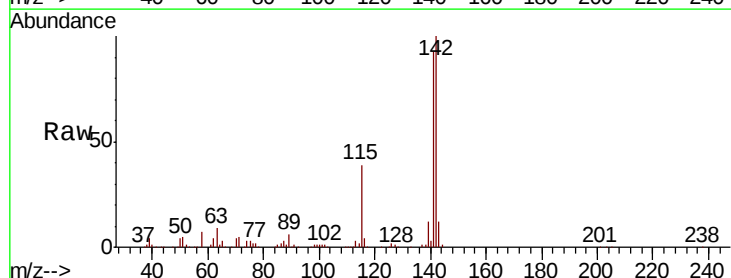
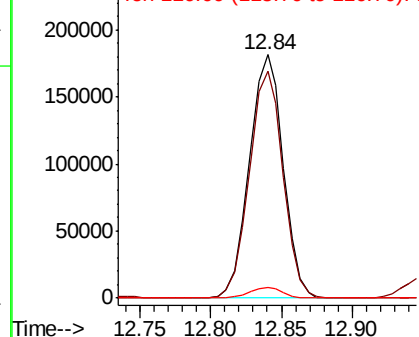
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	4.2	3.0	4.6

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

ClientSampled :

S10MS

Tot Ion:164 Resp: 137895

Ion Ratio Lower Upper

164 100

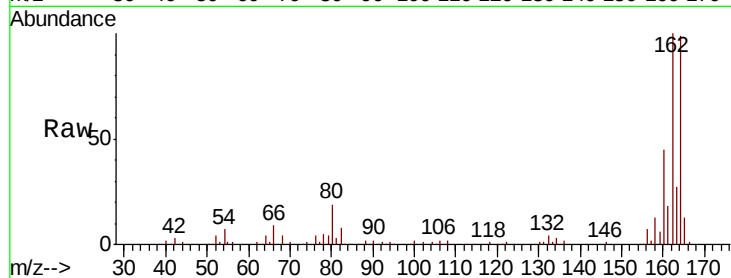
162 101.3 81.6 122.4

160 45.9 34.2 51.2

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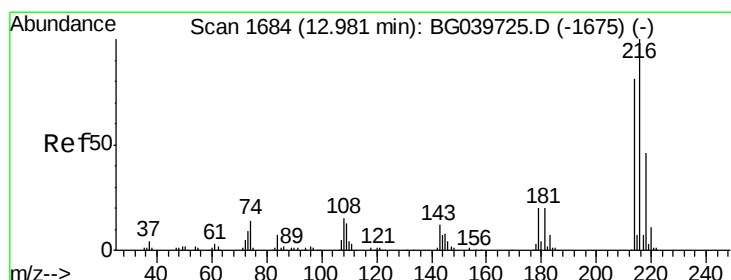
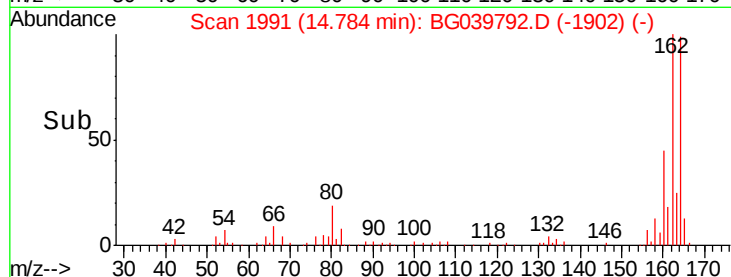
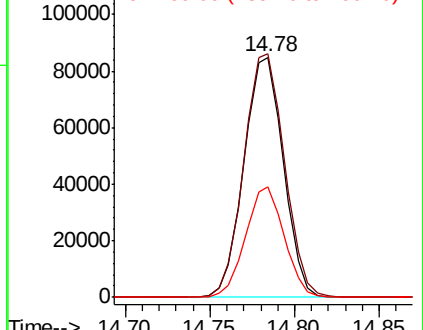


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.456 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:216 Resp: 174979

Ion Ratio Lower Upper

216 100

214 80.2 62.6 94.0

179 21.3 16.6 25.0

108 18.7 14.0 21.0

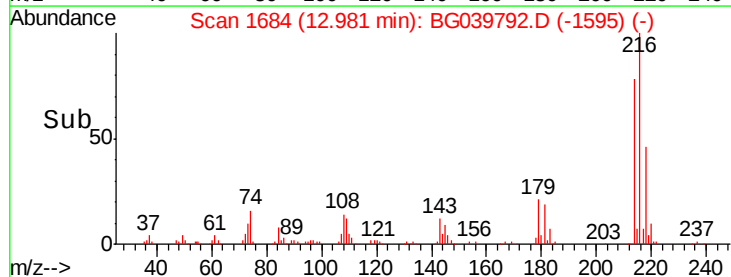
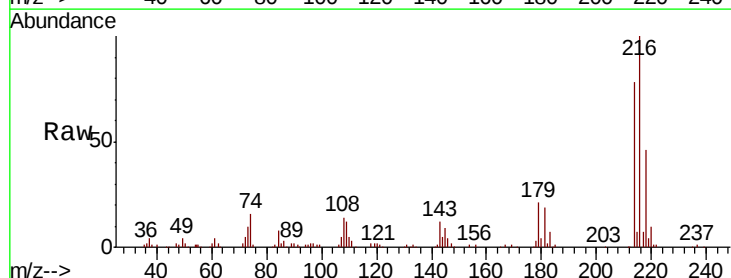
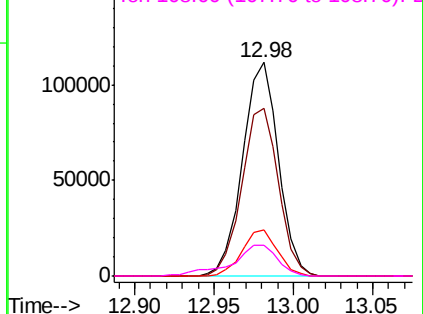
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 78.854 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

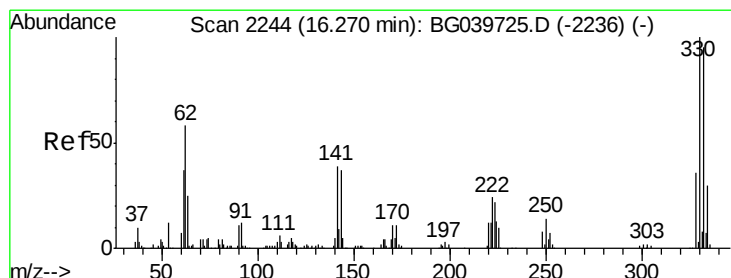
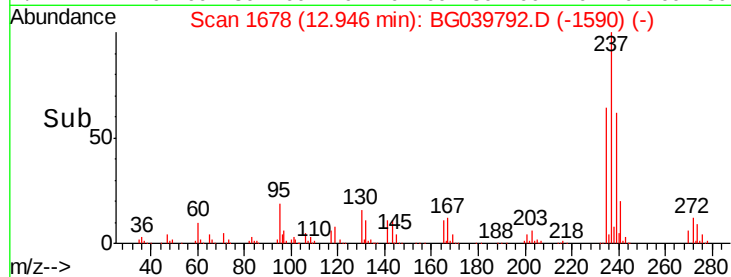
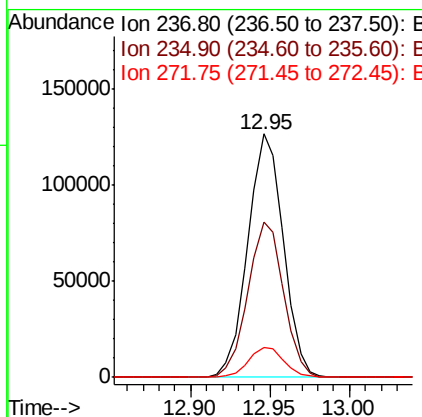
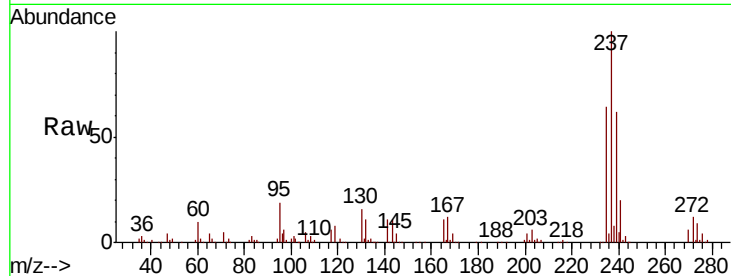
ClientSampleId :

S10MS

Tot Ion:	237	Resp:	197411
Ion Ratio	Lower	Upper	
237	100		
235	63.9	43.3	83.3
272	12.3	0.0	32.3

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#42

2,4,6-Tribromophenol

Concen: 135.464 ng

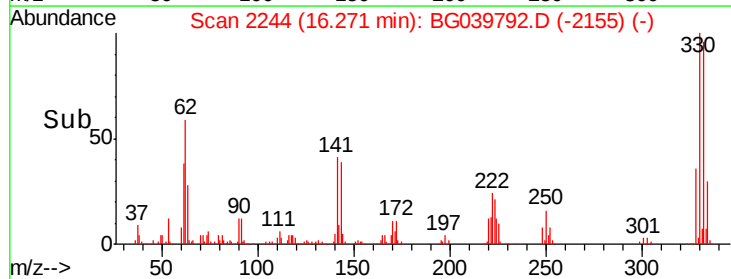
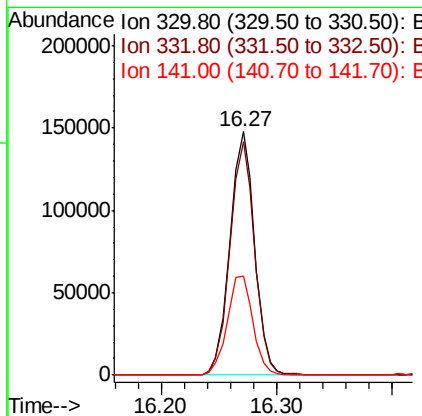
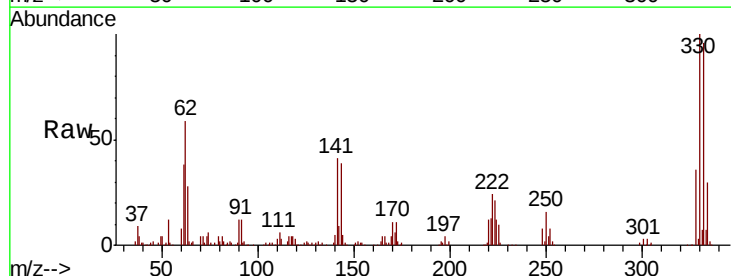
RT: 16.27 min Scan# 2244

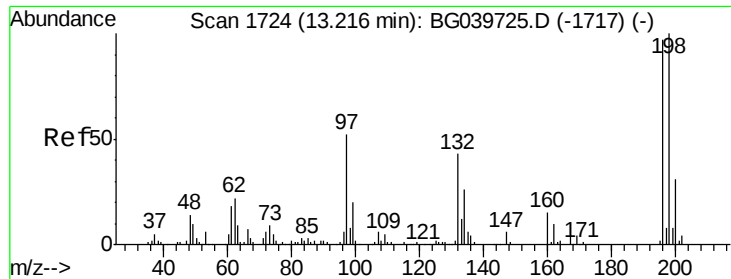
Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	330	Resp:	217727
Ion Ratio	Lower	Upper	
330	100		
332	96.1	75.7	113.5
141	42.5	35.6	53.4





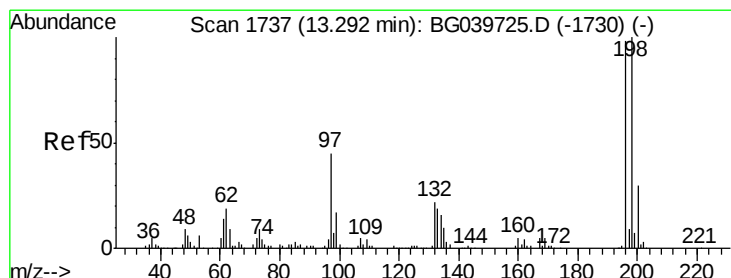
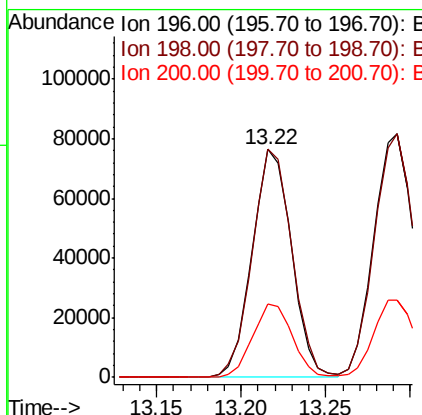
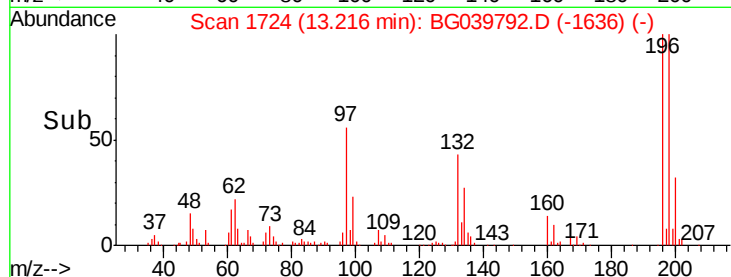
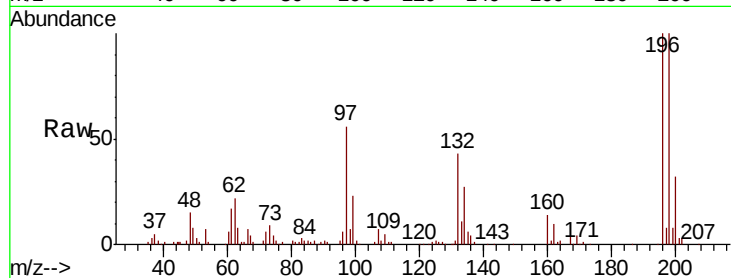
#43
 2,4,6-Trichlorophenol
 Concen: 45.214 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123660		
198	100.5	80.6	121.0	
200	32.1	26.1	39.1	

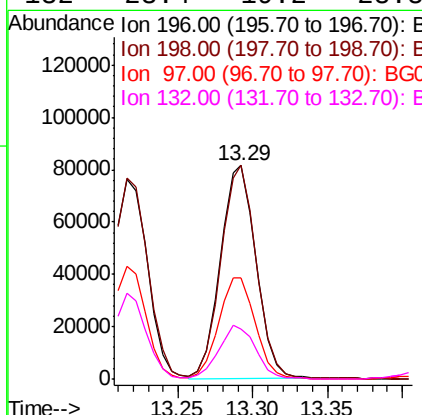
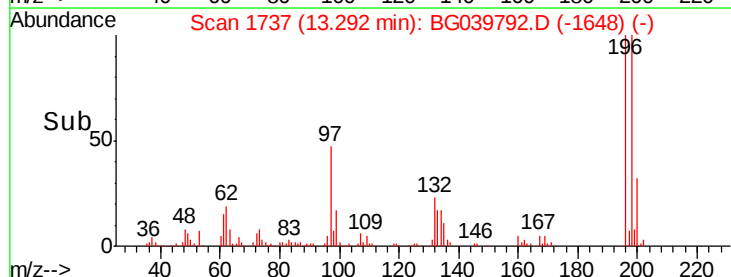
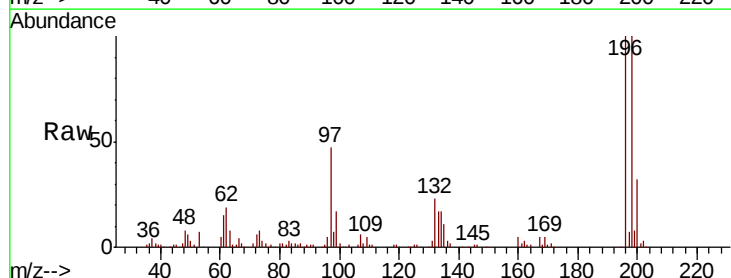
Manual Integrations
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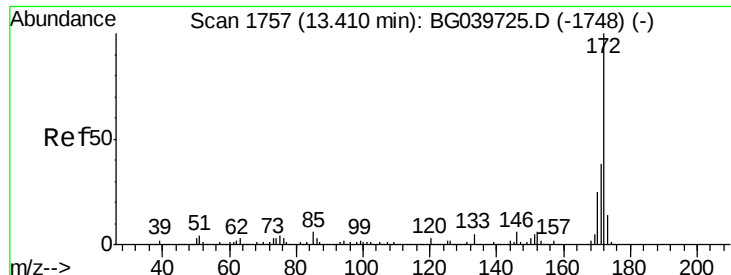
Sohil
 3/7/2019 3:42:42 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.099 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135950		
198	100.1	78.5	117.7	
97	47.4	38.4	57.6	
132	23.4	19.2	28.8	





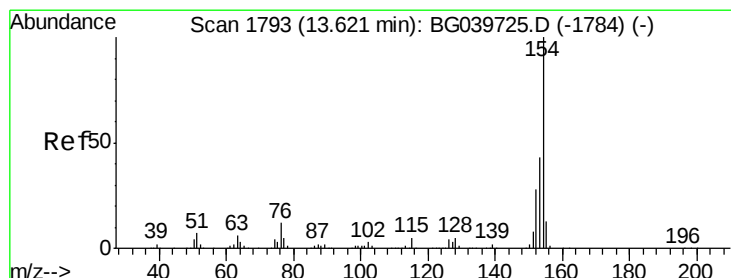
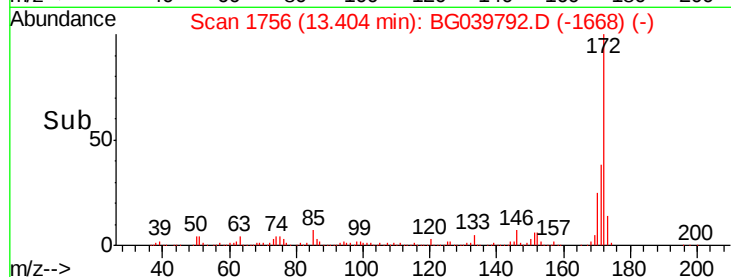
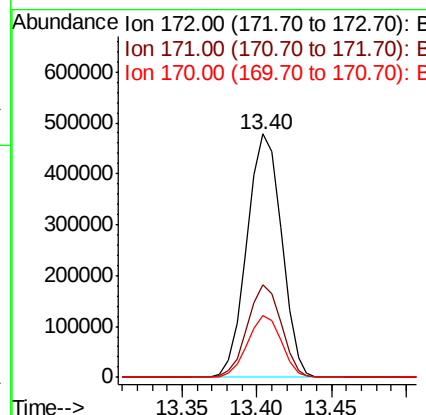
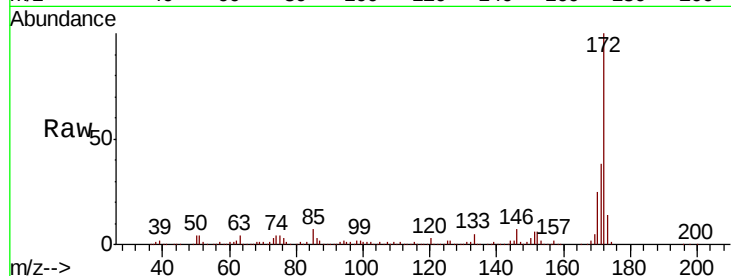
#45
 2-Fluorobiphenyl
 Concen: 79.204 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	25.3	20.2	30.4

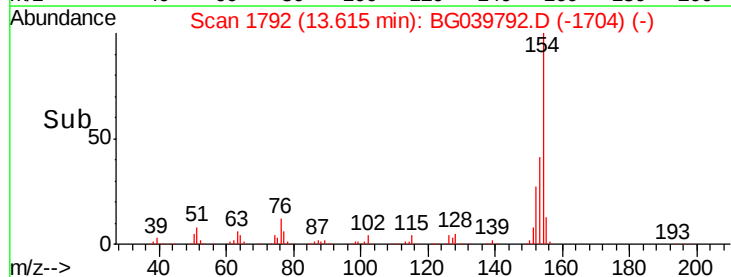
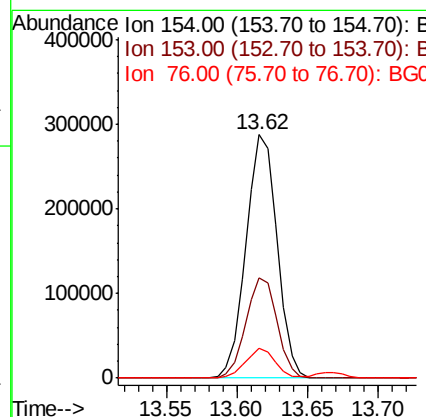
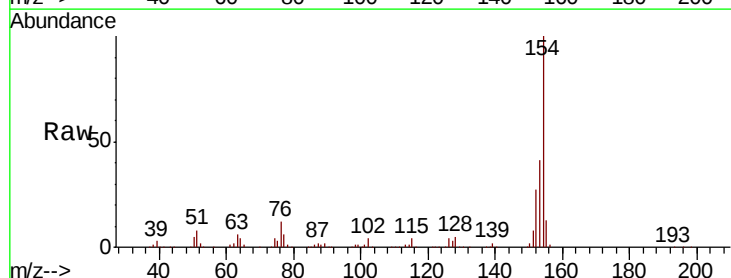
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#46
 1,1'-Biphenyl
 Concen: 39.099 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.1	62.1
76	12.5	0.0	32.4





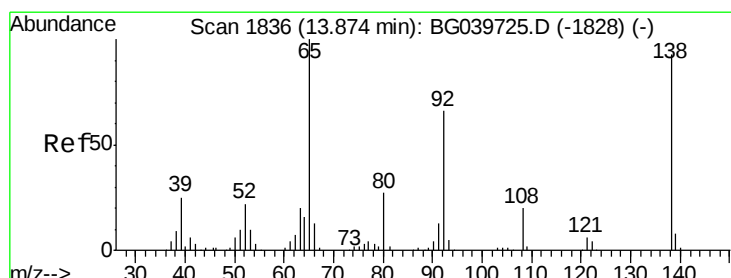
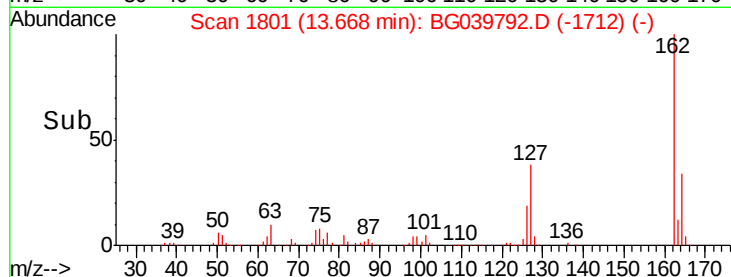
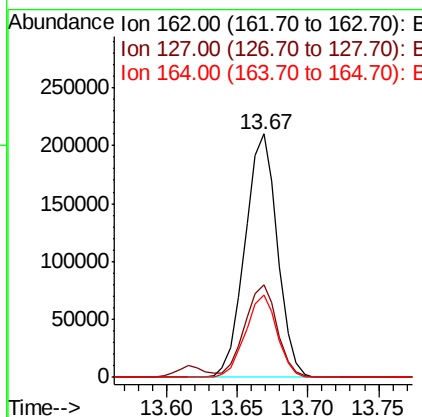
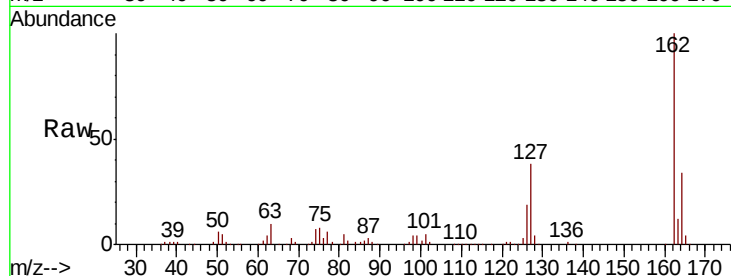
#47
 2-Chloronaphthalene
 Concen: 39.561 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Tot Ion:	162	Resp:	337549
Ion Ratio	Lower	Upper	
162	100		
127	38.0	31.0	46.6
164	33.9	25.7	38.5

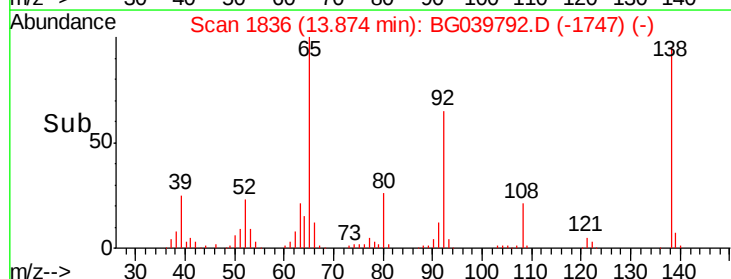
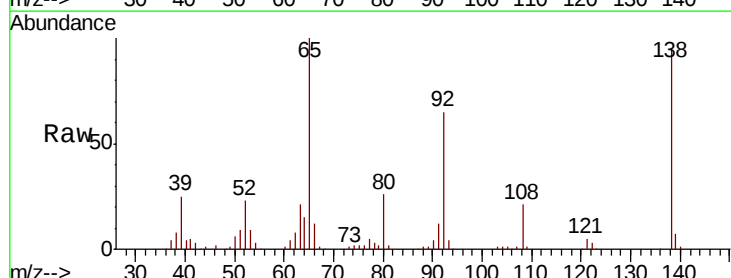
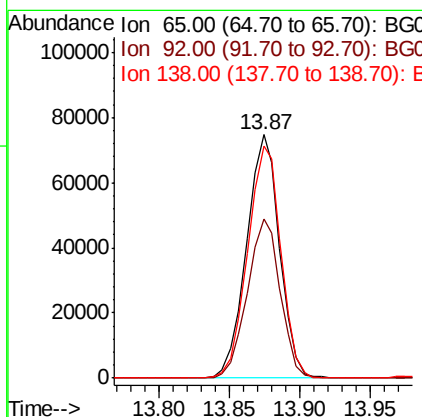
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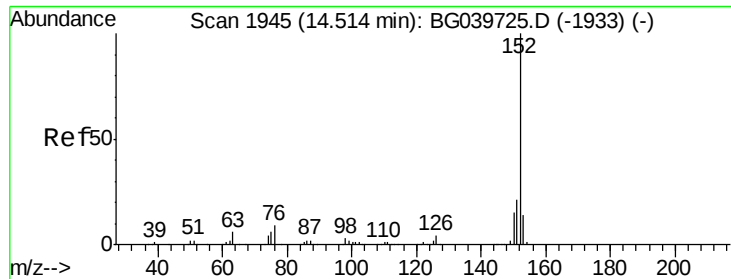
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#48
 2-Nitroaniline
 Concen: 44.583 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion:	65	Resp:	122246
Ion Ratio	Lower	Upper	
65	100		
92	65.2	51.4	77.2
138	95.1	71.4	107.2





#49

Acenaphthylene

Concen: 39.434 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

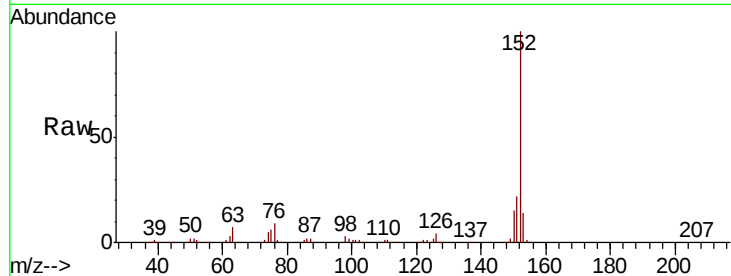
ClientSampleId :

S10MS

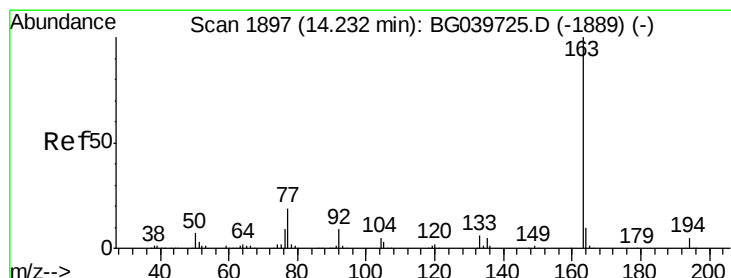
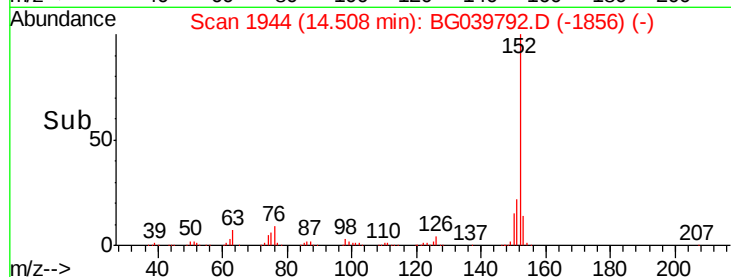
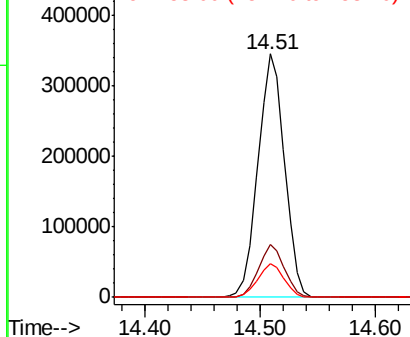
Tot Ion:	152	Resp:	552336
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.8	25.2
153	14.0	11.7	17.5

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



#50

Dimethylphthalate

Concen: 40.462 ng

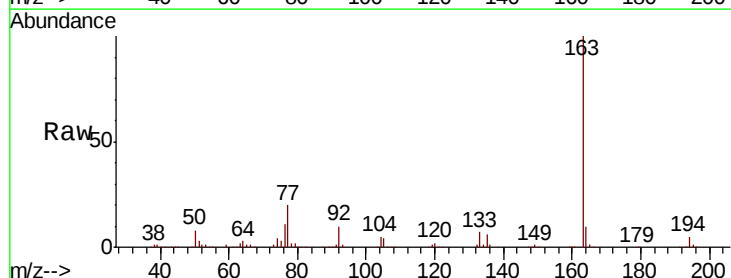
RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

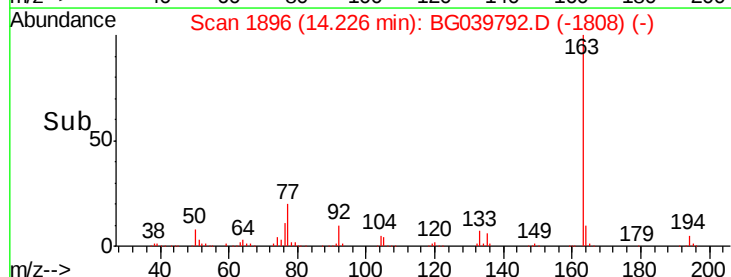
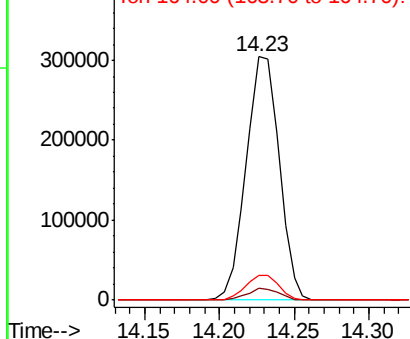
Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	163	Resp:	466551
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.1	8.4	12.6



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





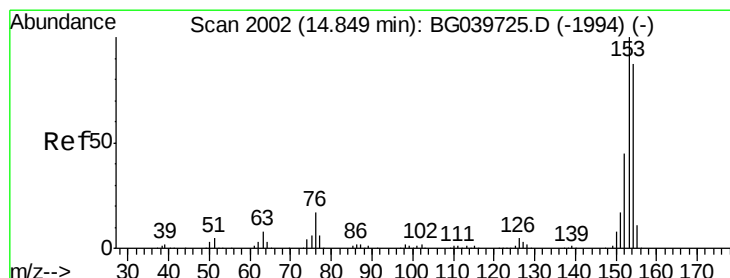
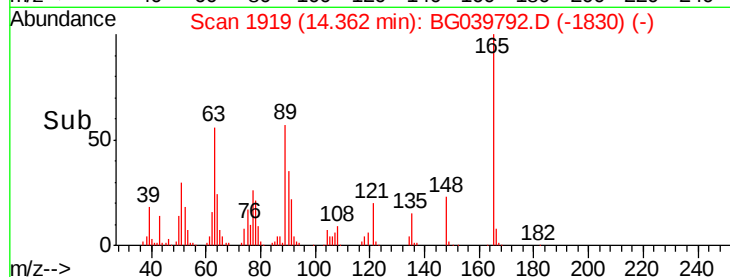
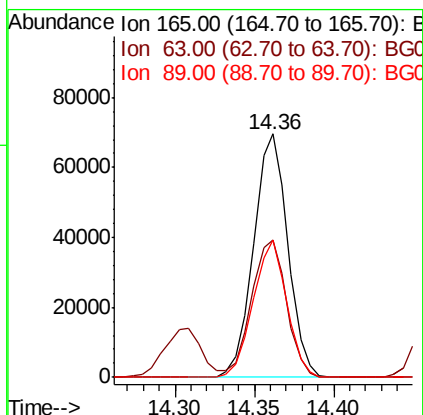
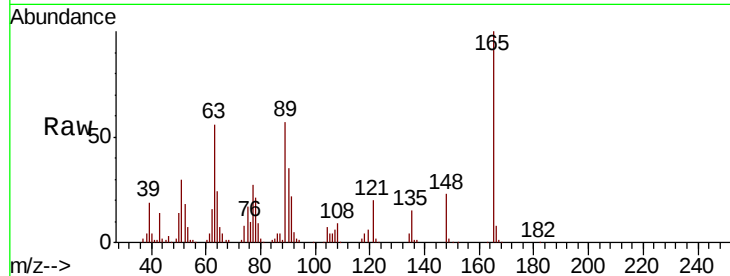
#51
2,6-Dinitrotoluene
Concen: 42.622 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.2	47.0	70.6
89	56.6	45.8	68.8

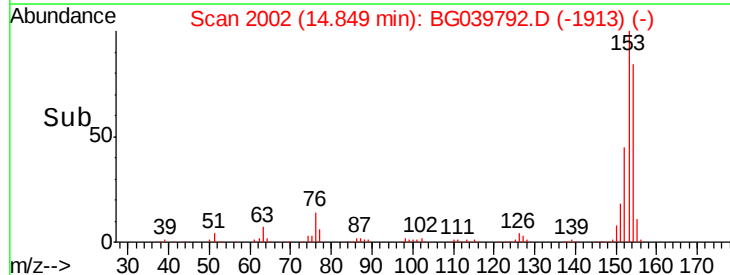
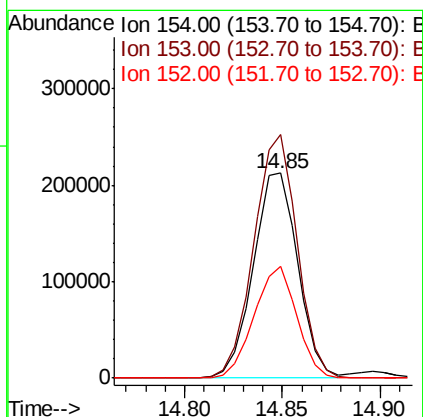
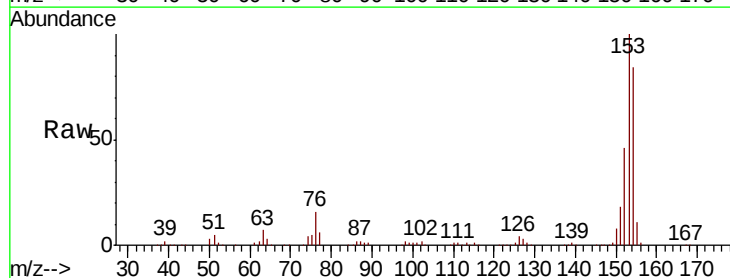
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#52
Acenaphthene
Concen: 39.810 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.0	90.1	135.1
152	54.4	40.9	61.3





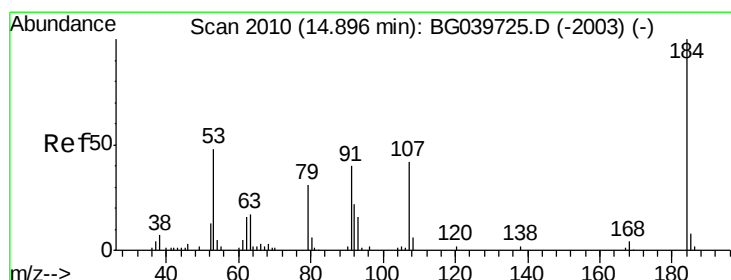
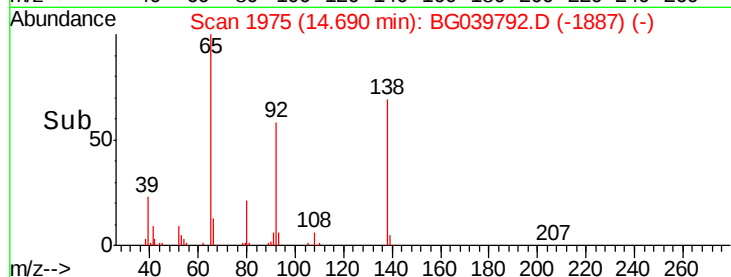
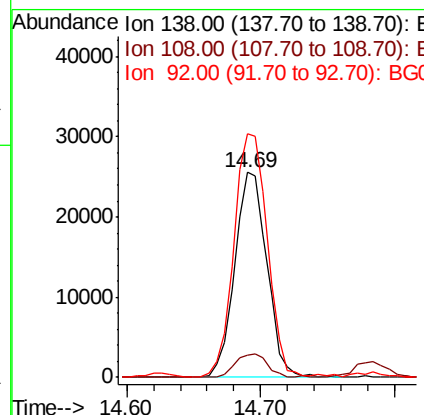
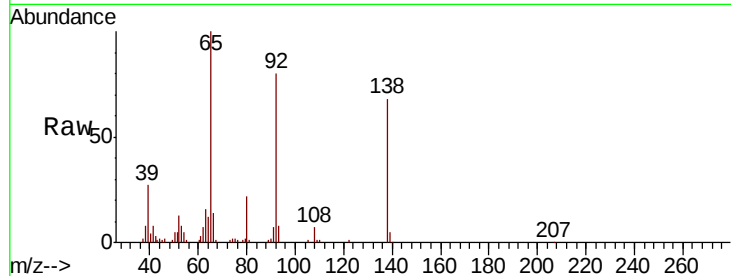
#53
3-Nitroaniline
Concen: 17.424 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion:138 Resp: 42813
Ion Ratio Lower Upper
138 100
108 10.7 13.8 20.8#
92 118.7 103.7 155.5

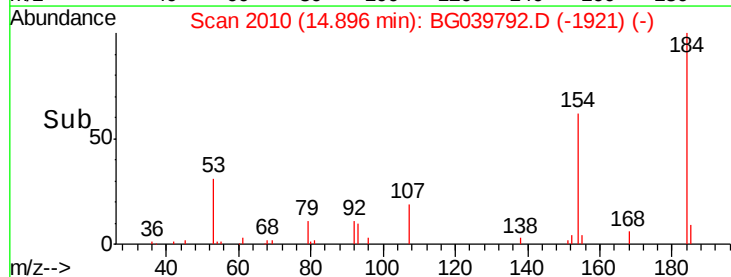
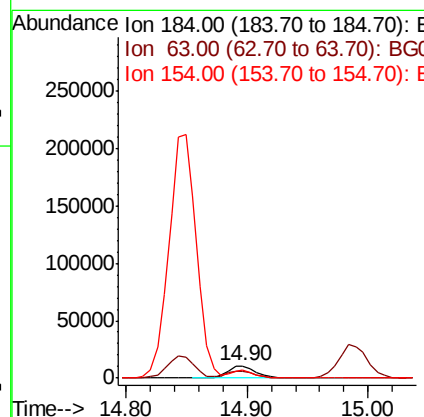
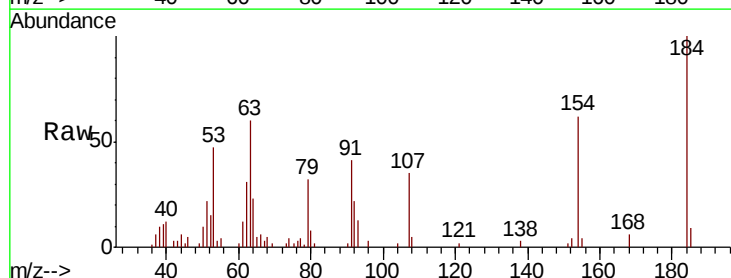
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#54
2,4-Dinitrophenol
Concen: 15.832 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:184 Resp: 17449
Ion Ratio Lower Upper
184 100
63 59.8 50.9 76.3
154 62.4 53.0 79.6





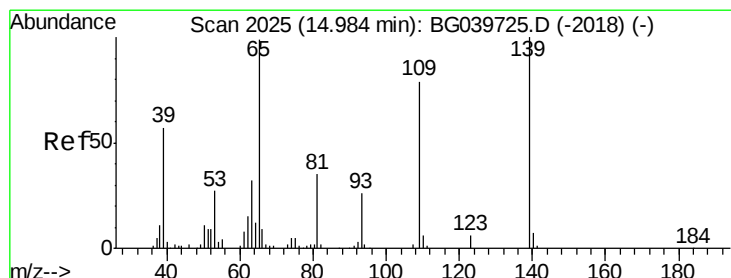
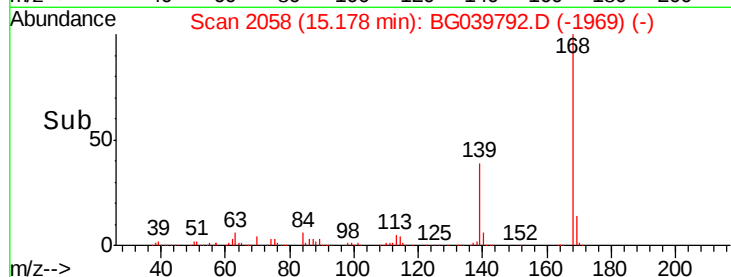
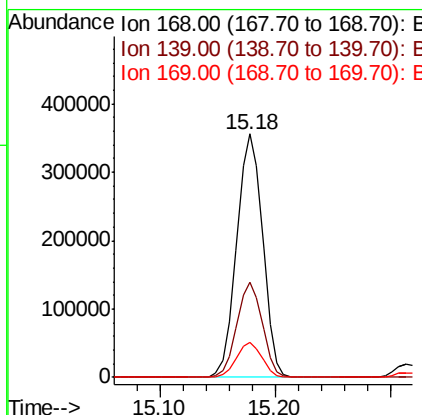
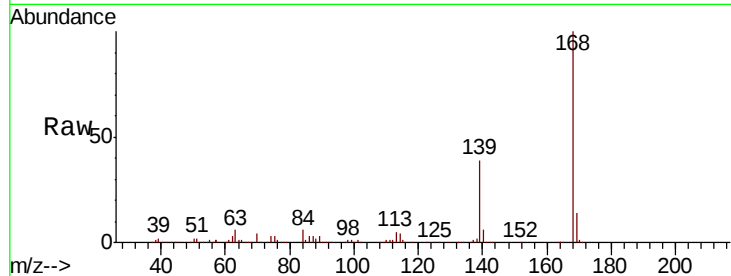
#55
Dibenzofuran
Concen: 40.026 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.4	10.6	16.0

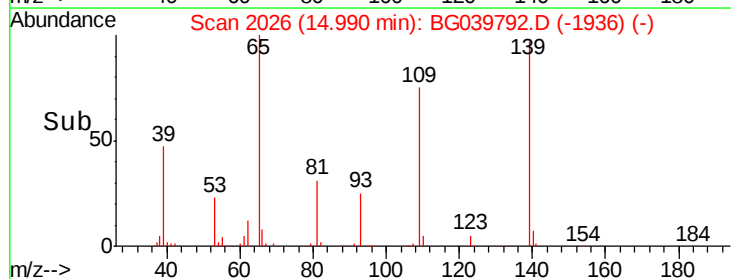
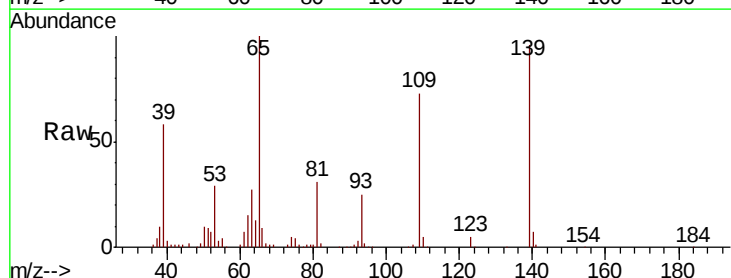
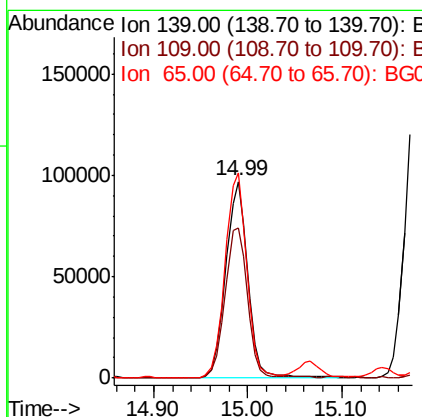
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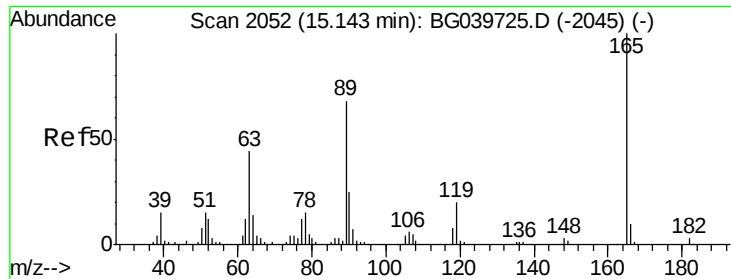
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#56
4-Nitrophenol
Concen: 72.083 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.6	61.9	101.9
65	104.3	99.1	139.1





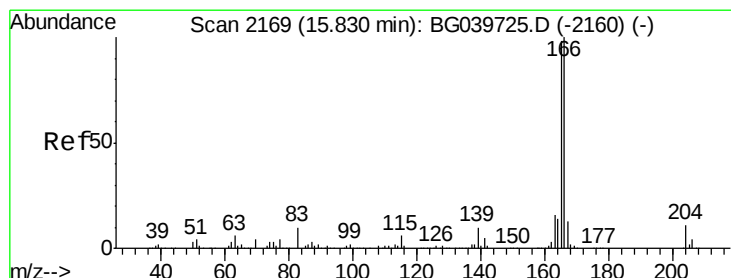
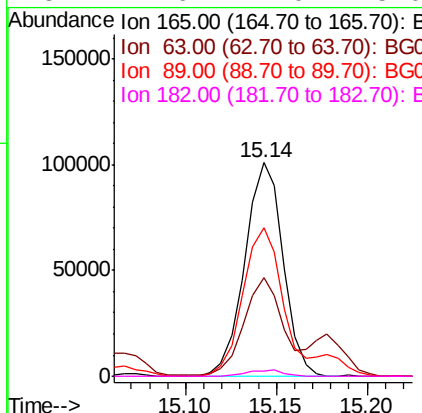
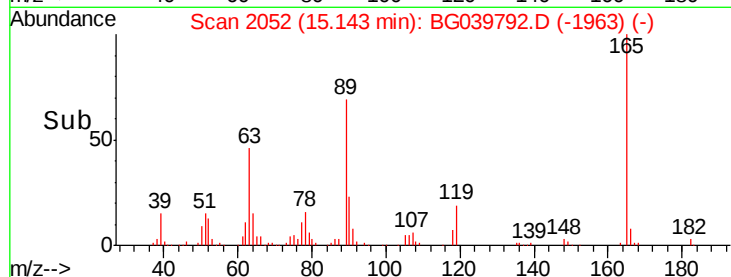
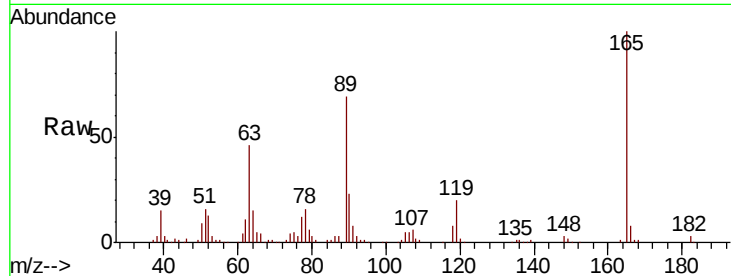
#57
 2,4-Dinitrotoluene
 Concen: 43.277 ng
 RT: 15.14 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		148643		
63	46.0		41.0	61.6	
89	69.5		64.6	96.8	
182	2.6		2.0	3.0	

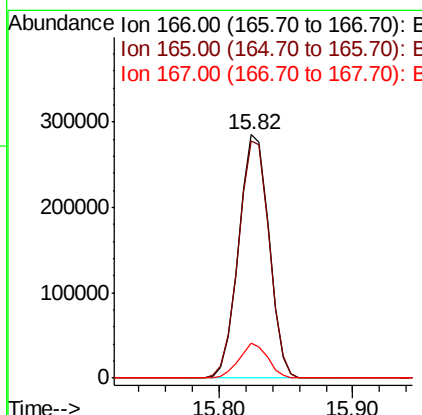
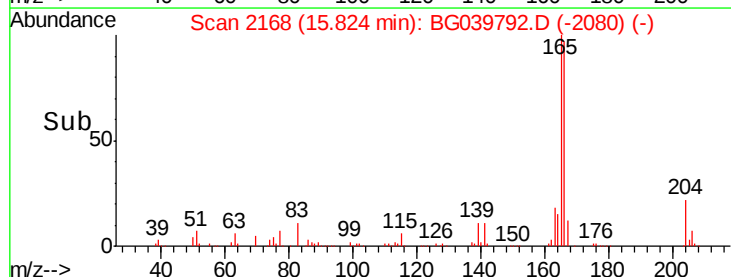
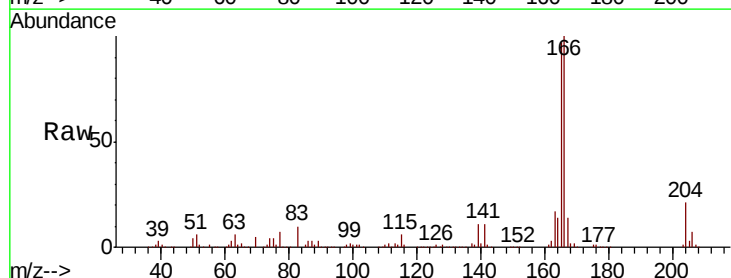
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#58
 Fluorene
 Concen: 40.975 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		445532		
165	97.3		77.9	116.9	
167	14.1		10.8	16.2	





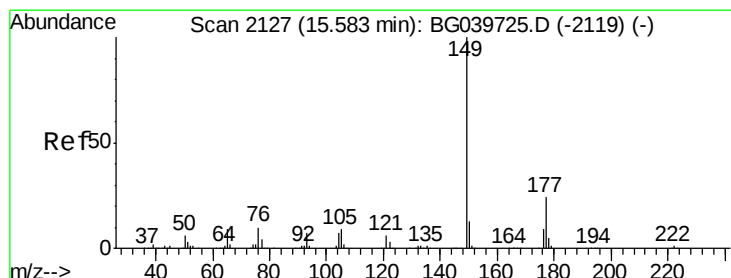
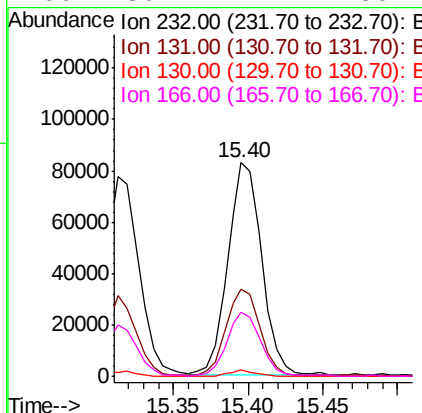
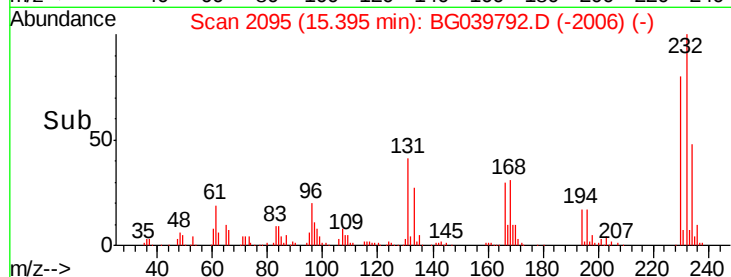
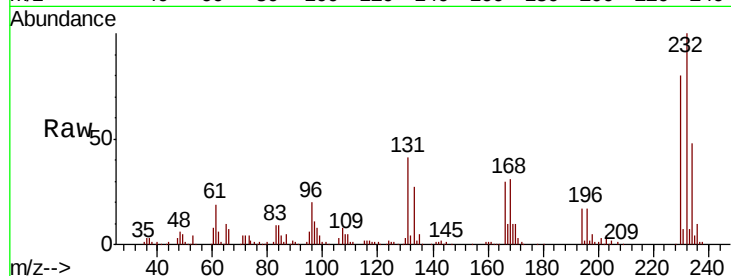
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.639 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	131385		
131	40.9		34.9	52.3
130	2.3		2.0	3.0
166	30.4		24.1	36.1

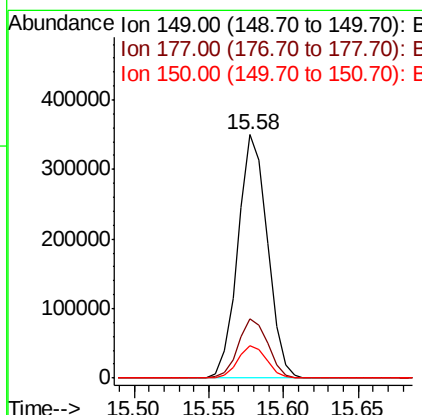
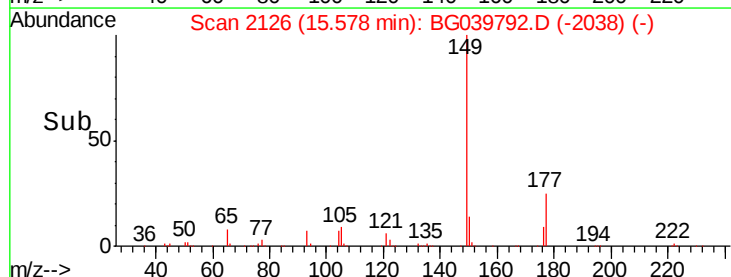
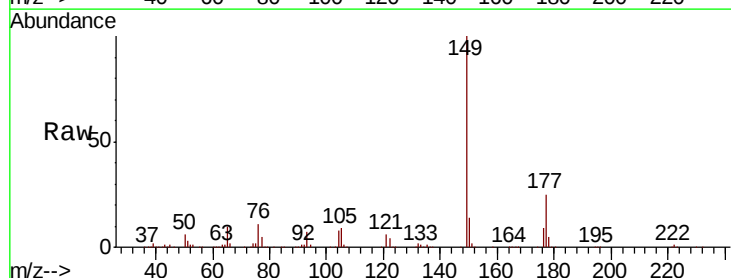
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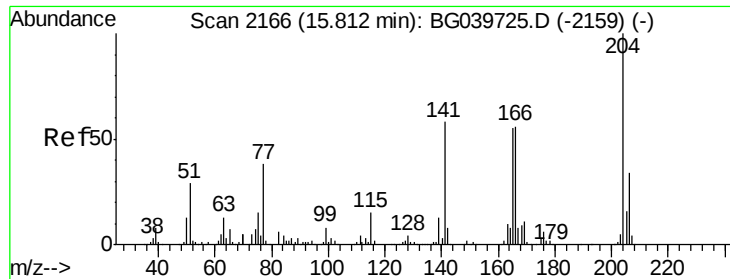
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#60
 Diethylphthalate
 Concen: 42.071 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	480224		
177	24.6		18.3	27.5
150	13.5		10.2	15.2





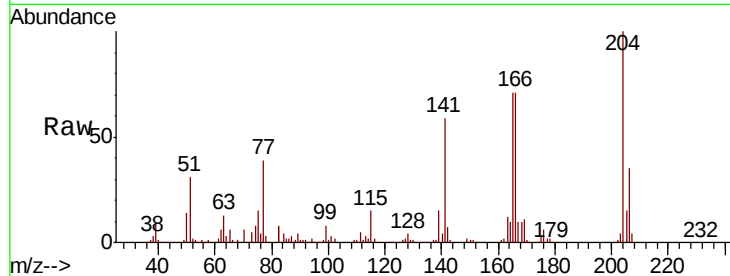
#61
4-Chlorophenyl-phenylether
Concen: 40.987 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampled :
S10MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	29.2	43.8
141	59.3	49.0	73.4

Manual Integrations
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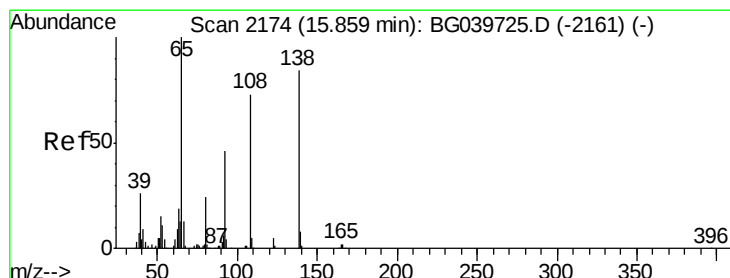
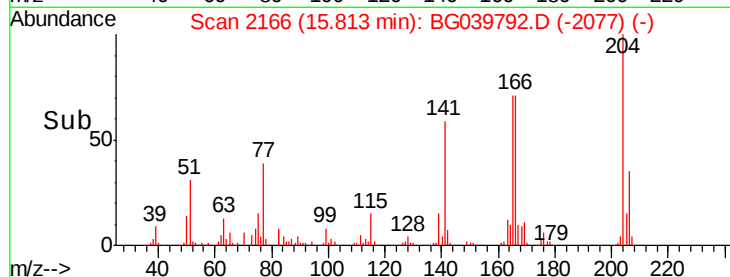
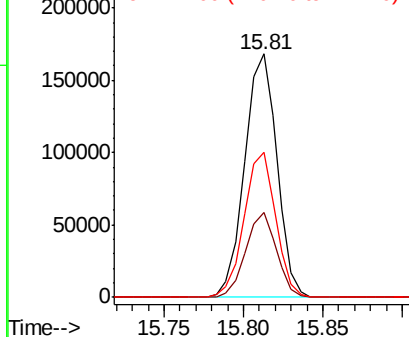


Abundance

Ion 204.00 (203.70 to 204.70): E

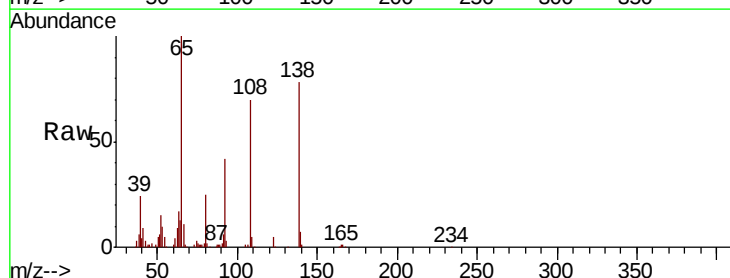
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.005 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	38.7	78.7
108	89.9	74.6	114.6

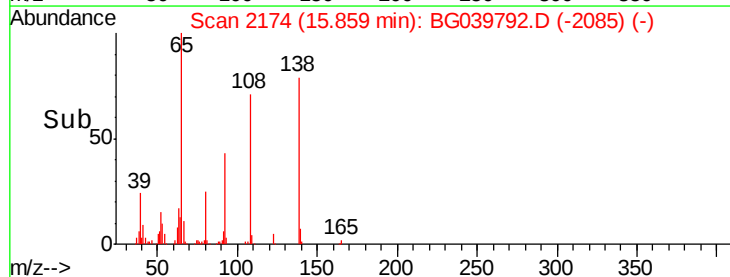
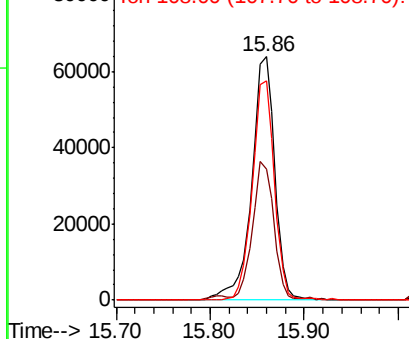


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





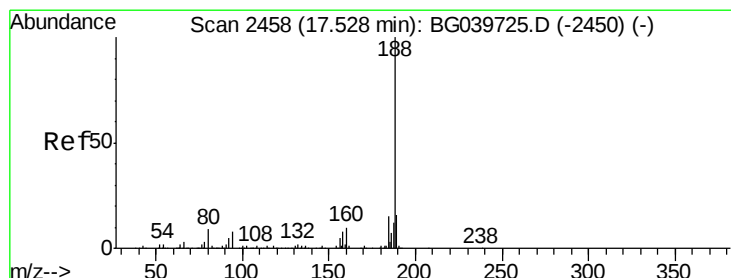
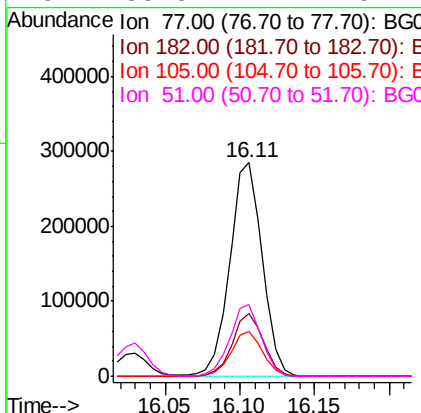
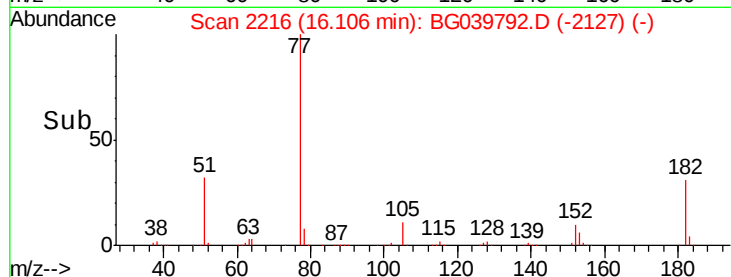
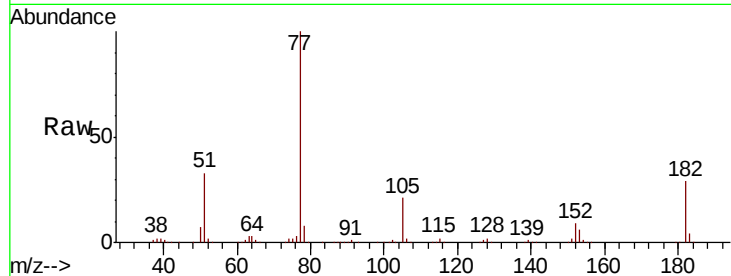
#63
Azobenzene
Concen: 41.690 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.4	6.4	46.4	
105	20.9	0.0	39.8	
51	33.3	14.1	54.1	

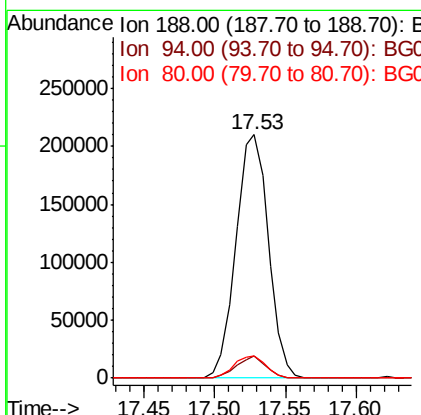
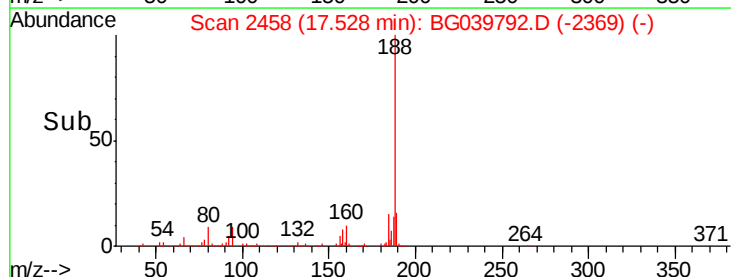
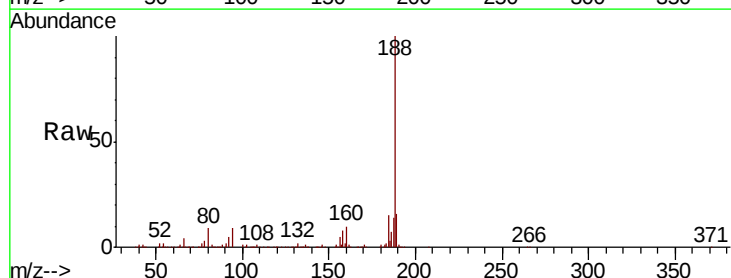
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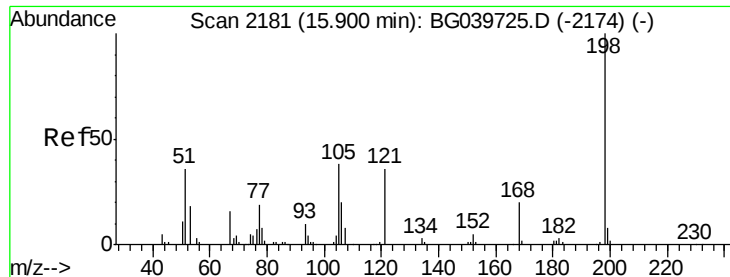
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	6.9	10.3	
80	8.9	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 12.286 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

ClientSampleId :

S10MS

Tot Ion:198 Resp: 24475

Ion Ratio Lower Upper

198 100

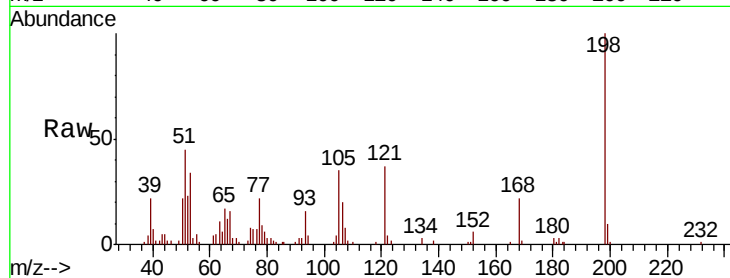
51 44.7 27.4 67.4

105 35.4 19.7 59.7

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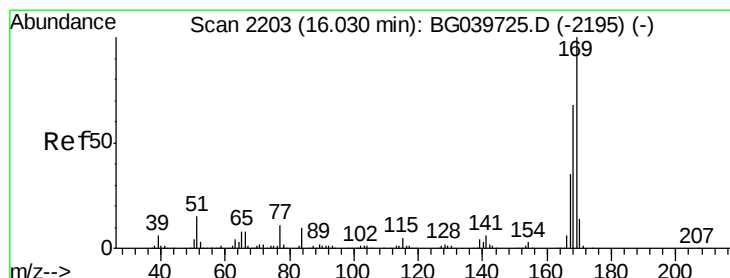
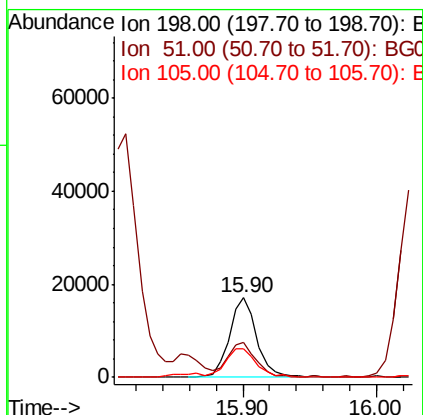
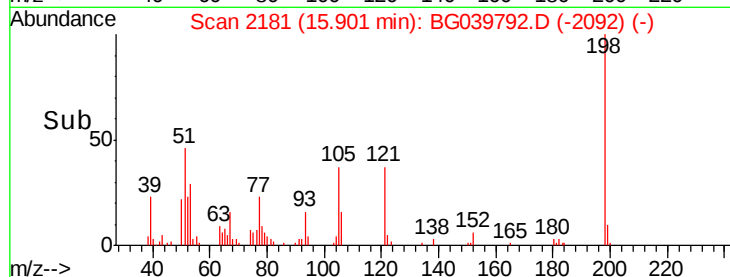
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.518 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

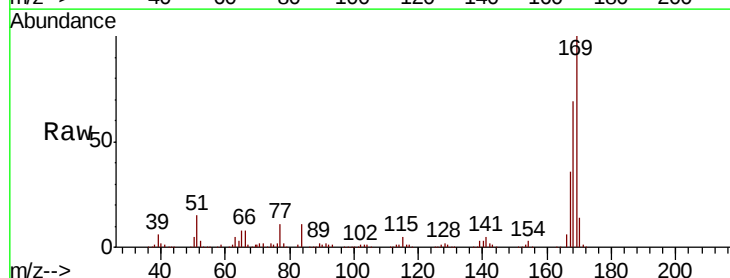
Tgt Ion:169 Resp: 414726

Ion Ratio Lower Upper

169 100

168 69.3 56.6 85.0

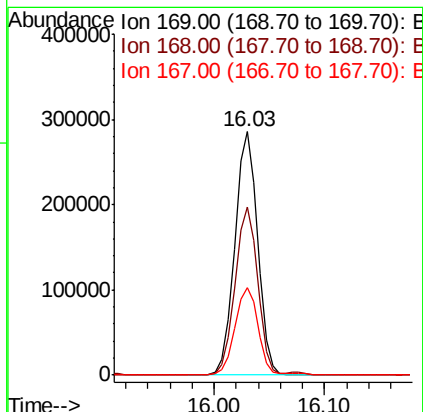
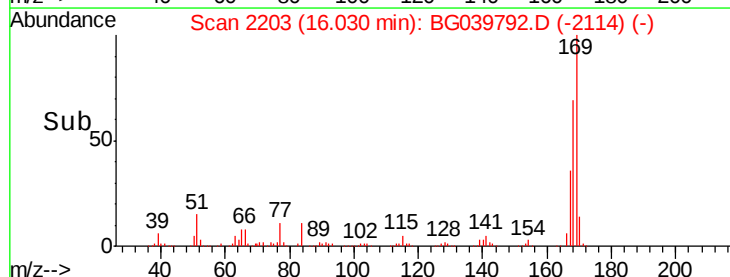
167 35.8 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





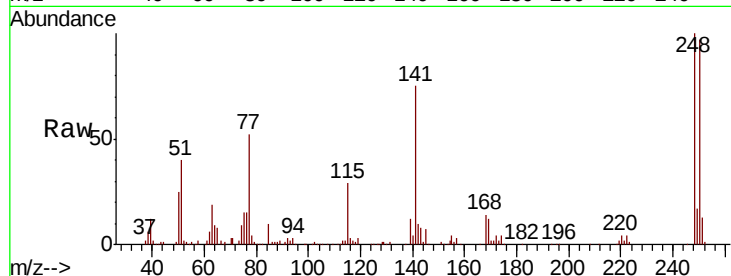
#67
 4-Bromophenyl-phenylether
 Concen: 41.254 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampled :
 S10MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.6	116.4
141	75.3	63.9	95.9

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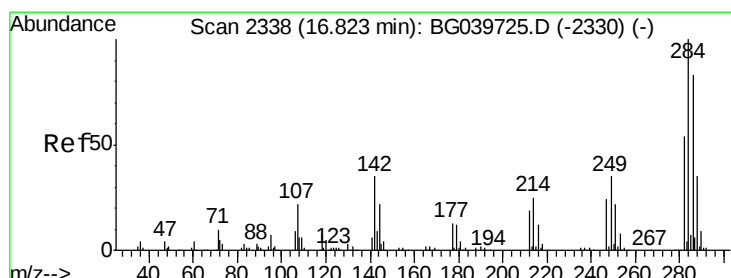
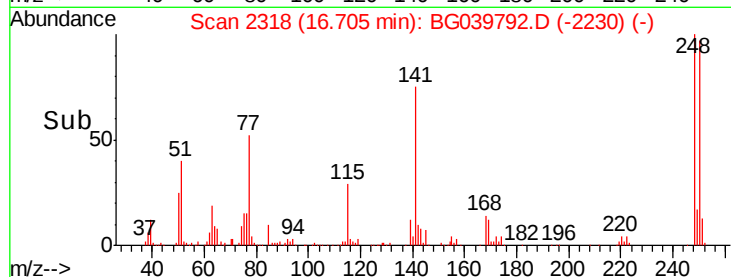
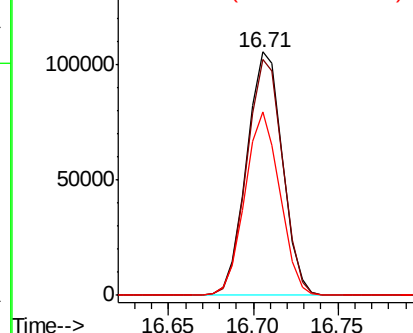


Abundance

Ion 248.00 (247.70 to 248.70): E

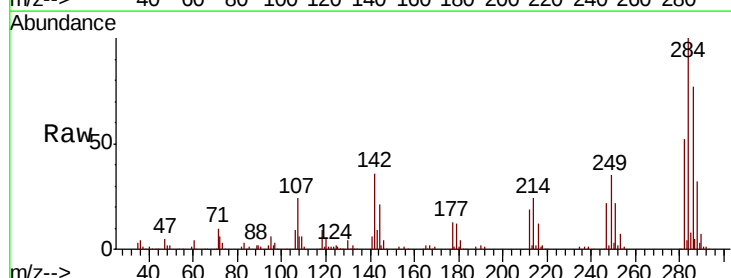
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.397 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	30.6	45.8
249	34.7	28.2	42.2

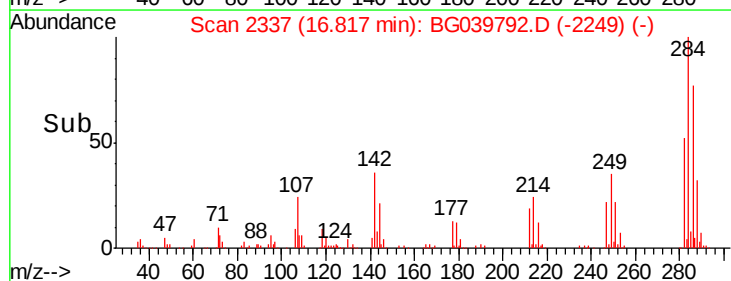
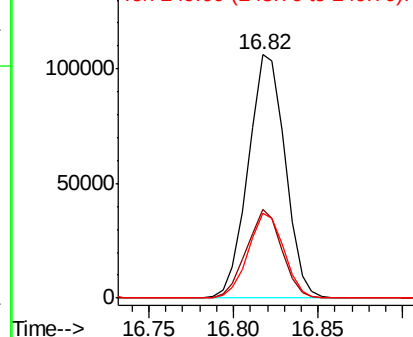


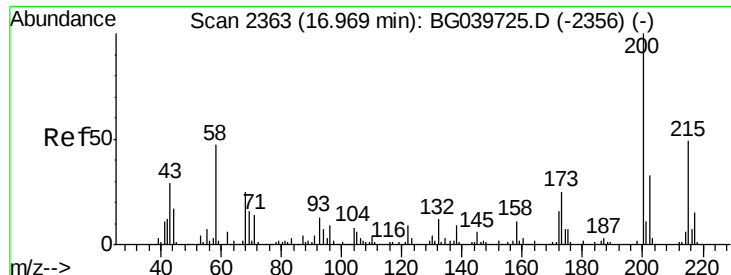
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





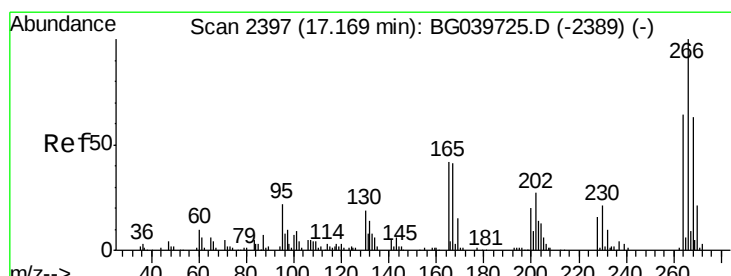
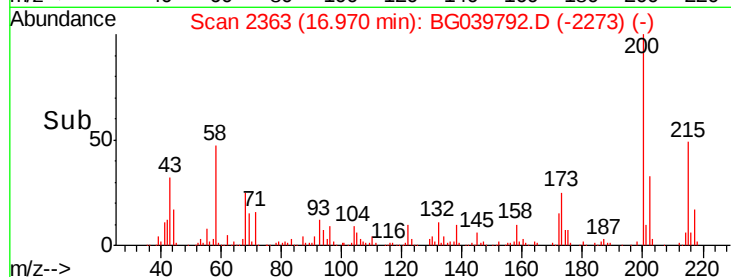
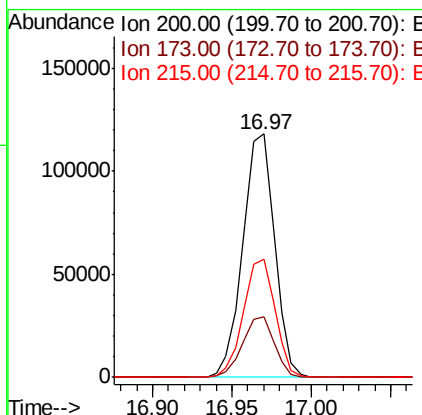
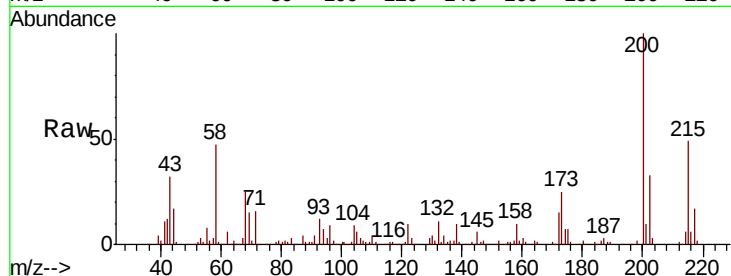
#69
 Atrazine
 Concen: 42.883 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.9	43.9
215	48.7	30.9	70.9

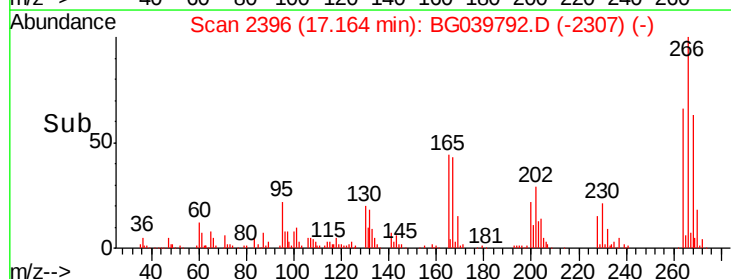
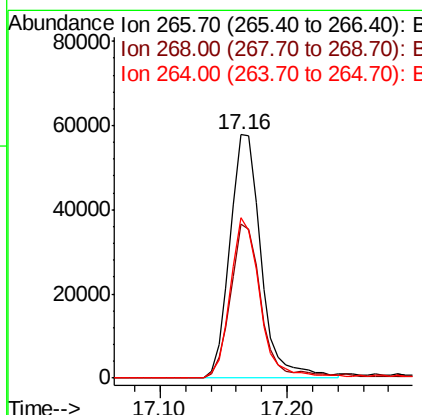
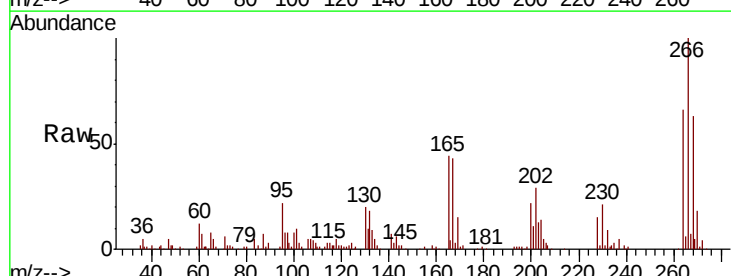
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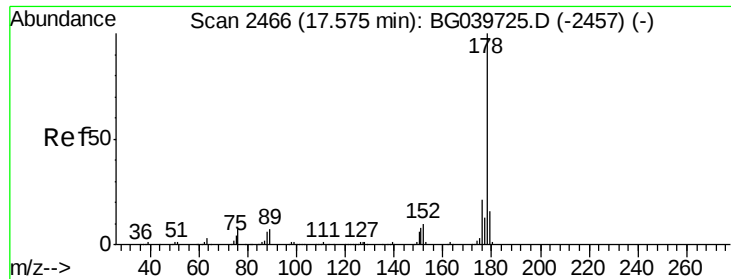
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#70
 Pentachlorophenol
 Concen: 39.899 ng
 RT: 17.16 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	66.1	52.1	78.1





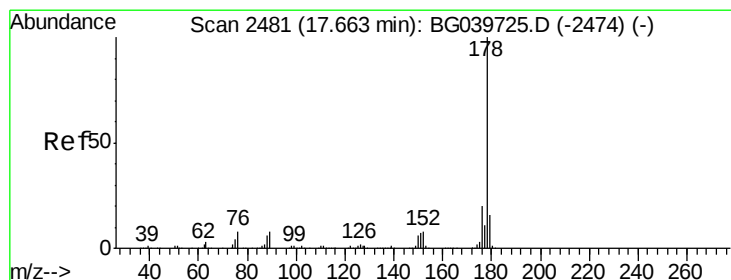
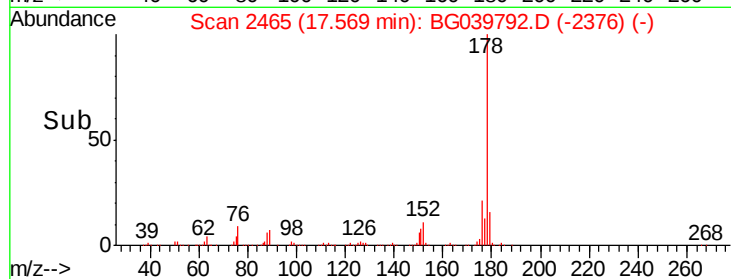
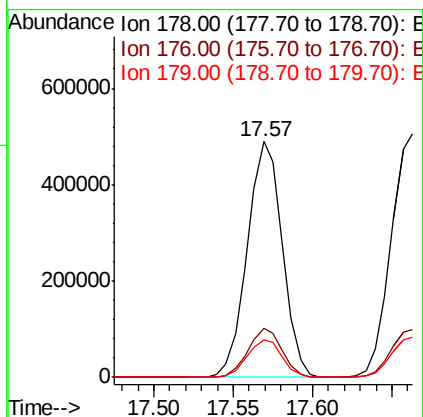
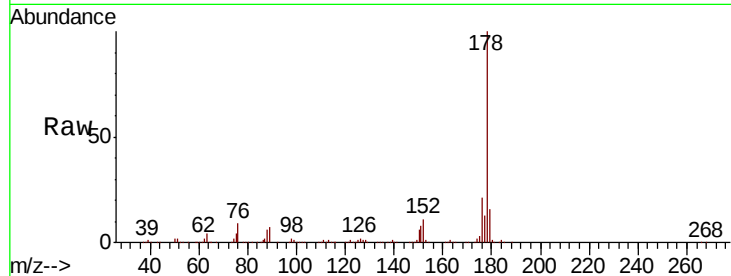
#71
Phenanthrene
Concen: 40.452 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.2	12.6	19.0

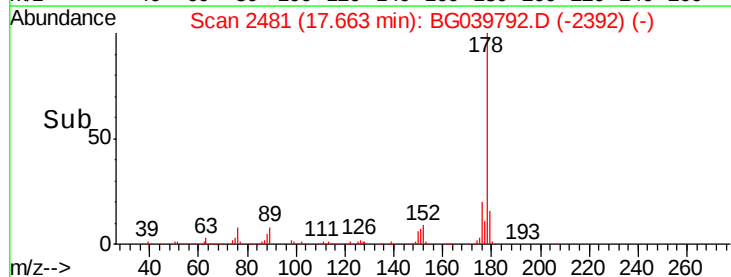
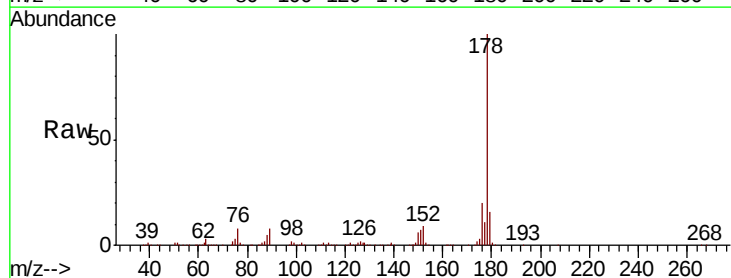
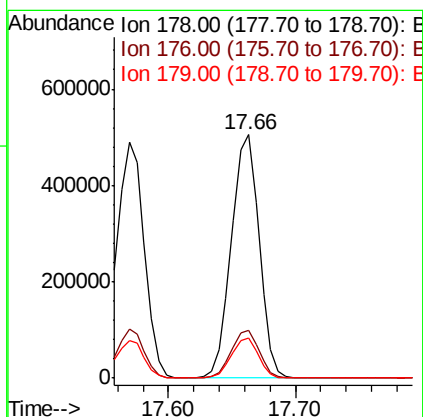
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#72
Anthracene
Concen: 42.271 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	16.3	12.5	18.7





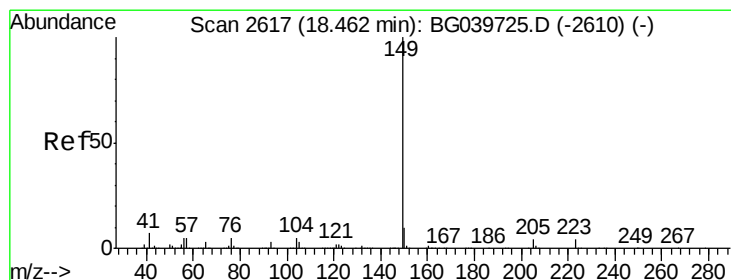
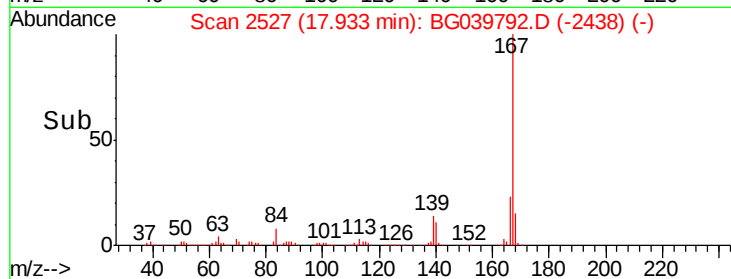
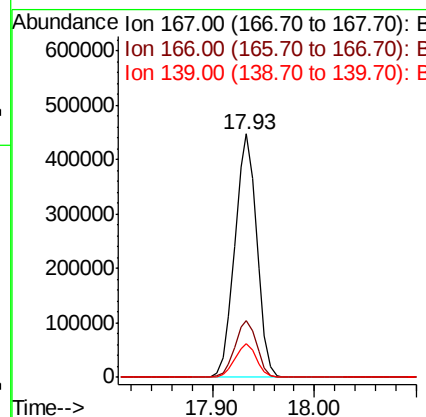
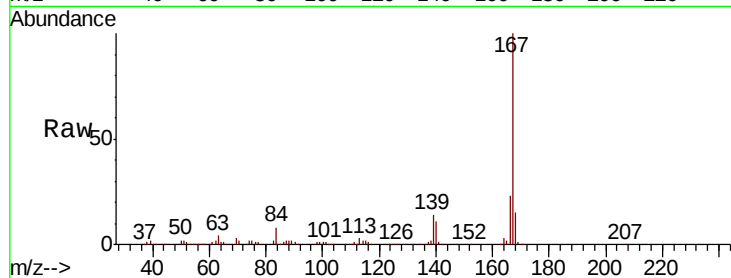
#73
 Carbazole
 Concen: 41.196 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.7	10.8	16.2

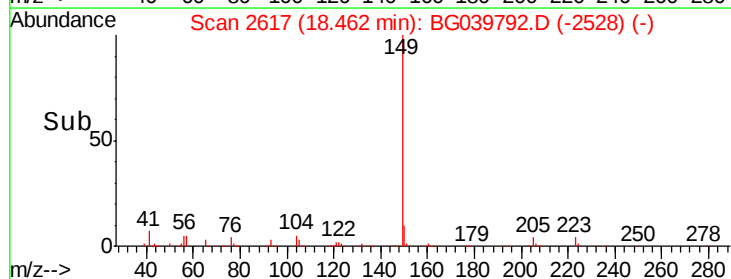
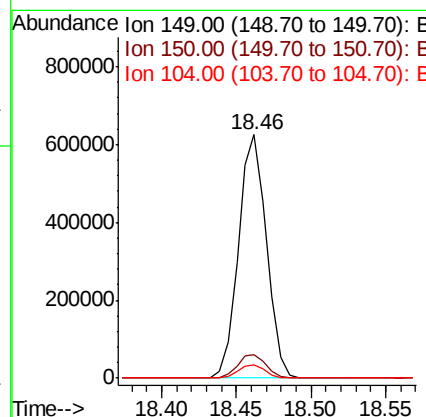
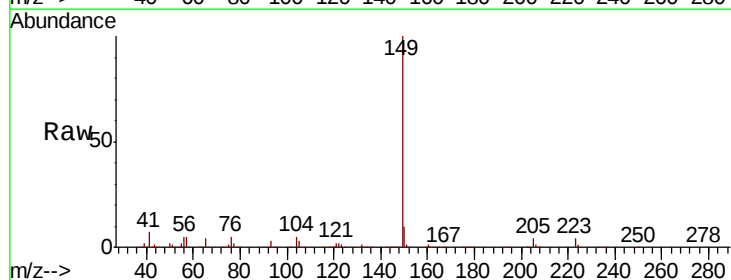
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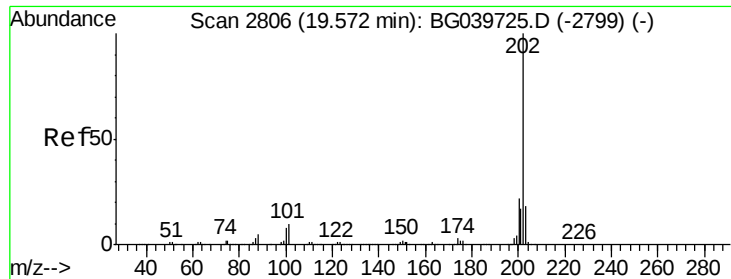
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#74
 Di-n-butylphthalate
 Concen: 42.485 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 40.549 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

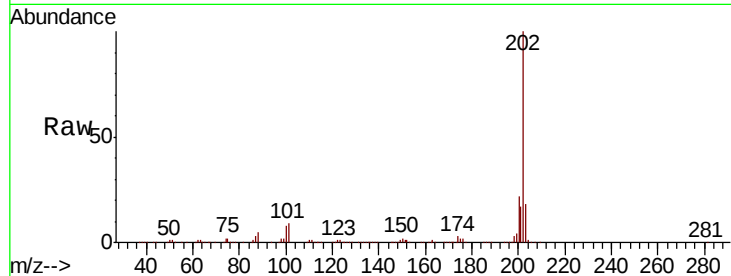
ClientSampleId :

S10MS

Tot Ion:	202	Resp:	889359
Ion Ratio		Lower	Upper
202	100		
101	9.1	0.0	30.0
203	18.3	0.0	38.9

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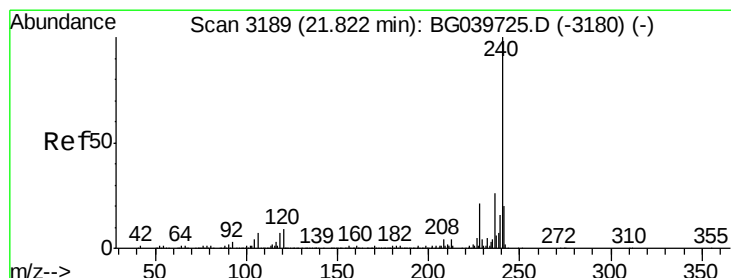
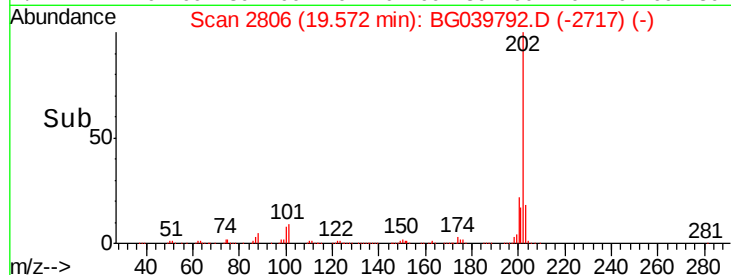
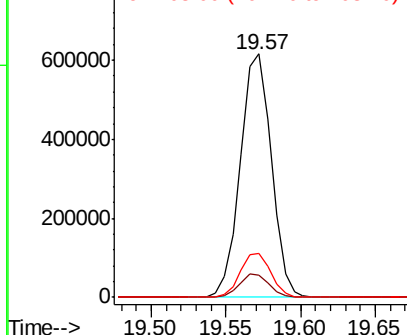


Abundance

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

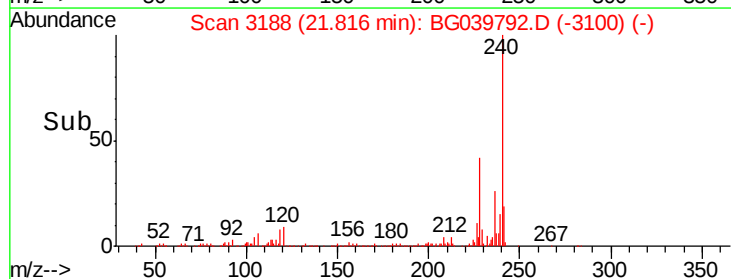
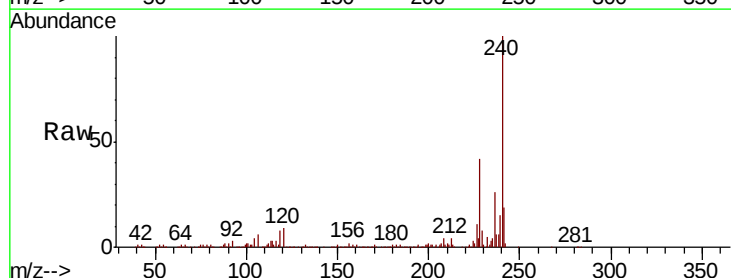
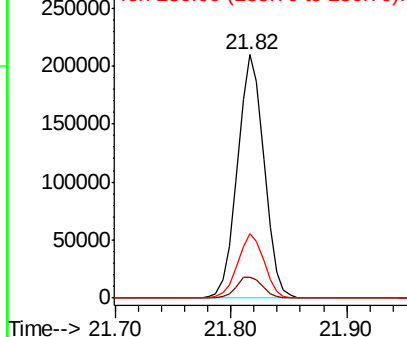
Tgt Ion:	240	Resp:	334437
Ion Ratio		Lower	Upper
240	100		
120	8.6	7.0	10.6
236	26.4	21.0	31.4

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





#77

Benzidine

Concen: 17.011 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

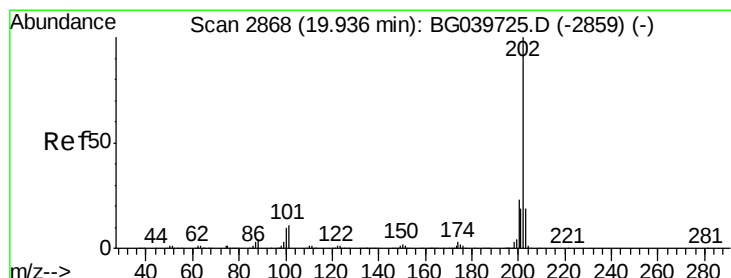
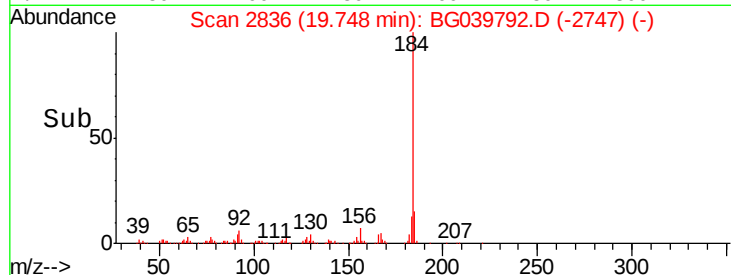
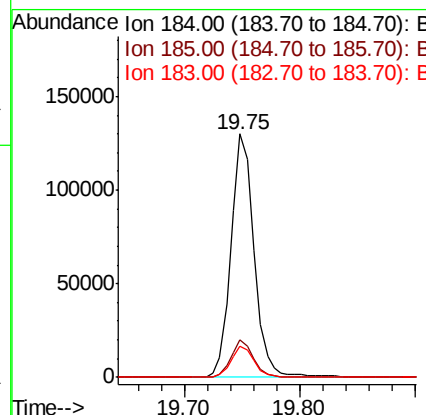
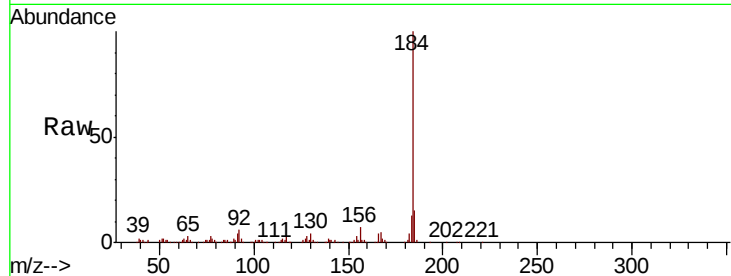
ClientSampleId :

S10MS

Tot Ion:	184	Resp:	180531
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	13.0	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 40.864 ng

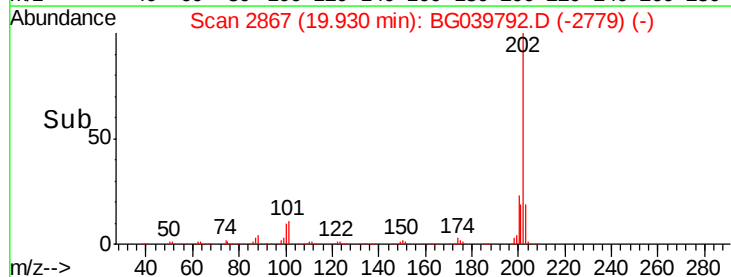
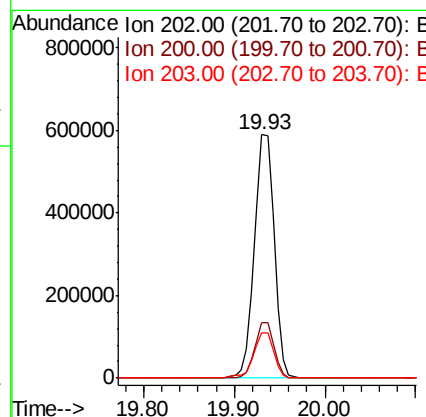
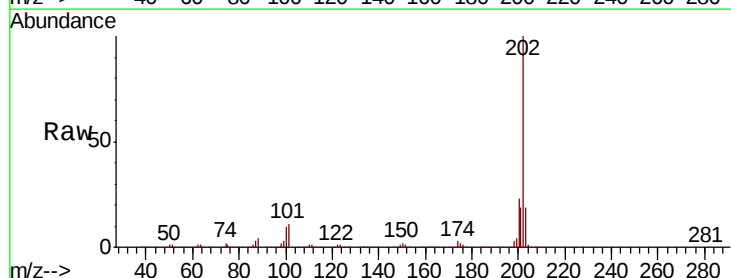
RT: 19.93 min Scan# 2867

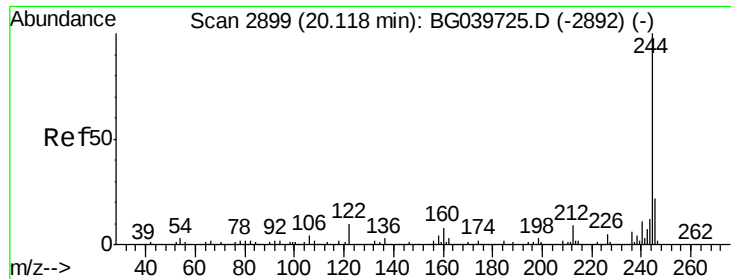
Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	202	Resp:	888062
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.8
203	18.6	15.3	22.9





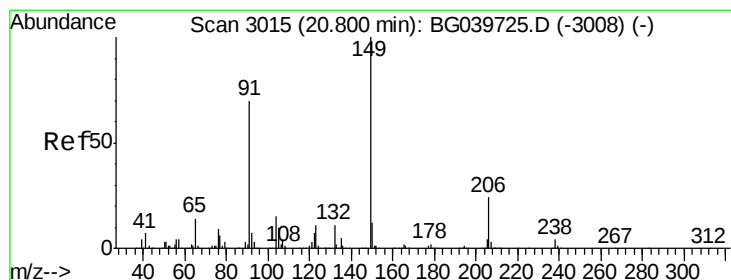
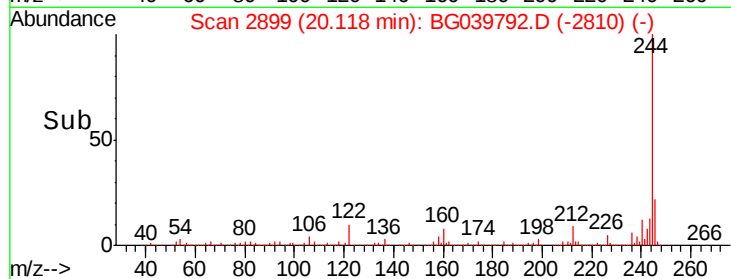
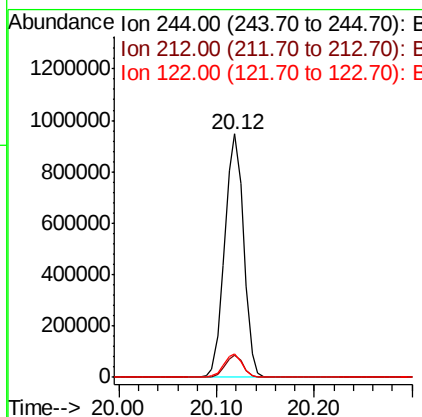
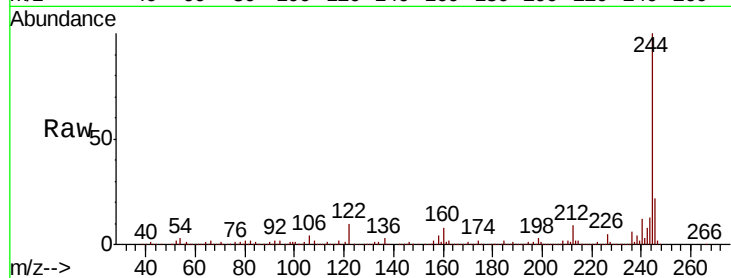
#79
 Terphenyl-d14
 Concen: 83.985 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Instrument :
 BNA_G
 ClientSampleId :
 S10MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	9.6	8.4	12.6

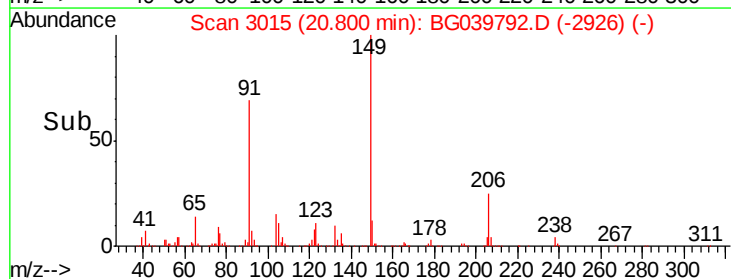
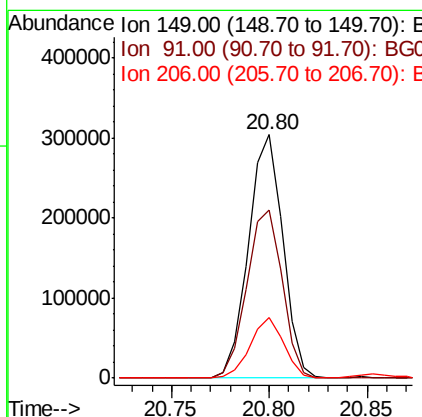
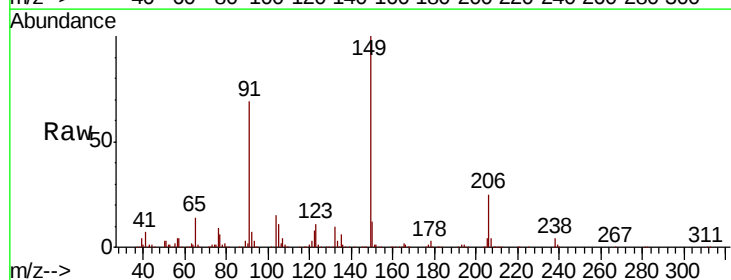
Manual Integrations
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 3/7/2019 3:42:42 PM



#80
 Butylbenzylphthalate
 Concen: 44.307 ng
 RT: 20.80 min Scan# 3015
 Delta R.T. -0.01 min
 Lab File: BG039792.D
 Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	59.5	89.3
206	24.7	18.6	27.8





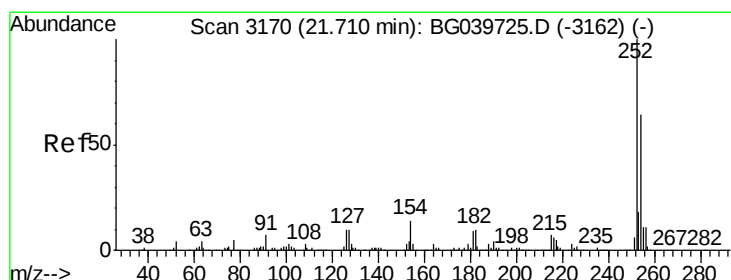
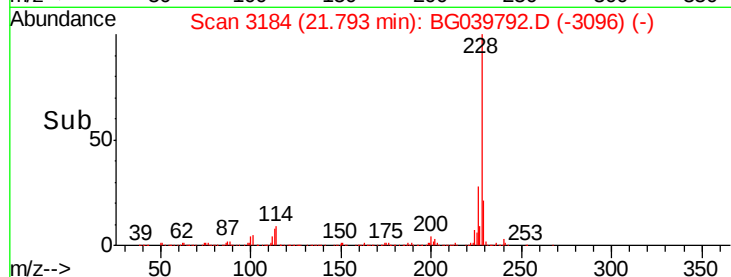
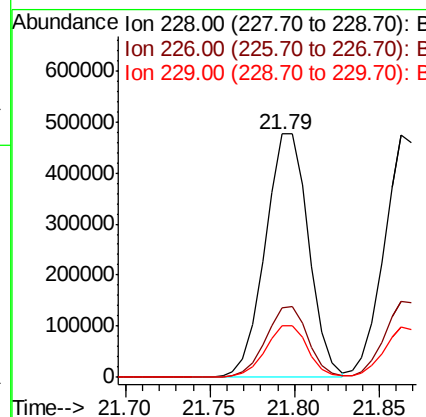
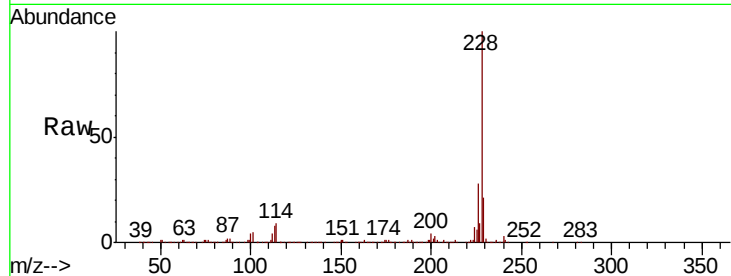
#81
Benzo(a)anthracene
Concen: 40.512 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.6
229	21.3	16.9	25.3

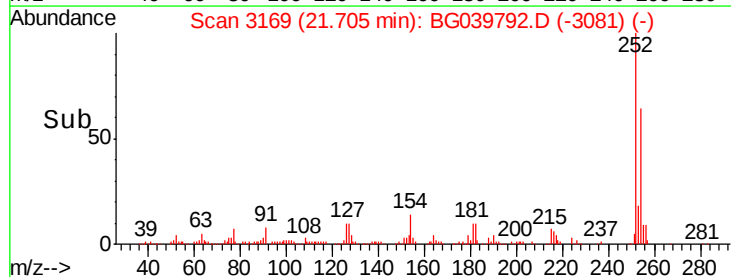
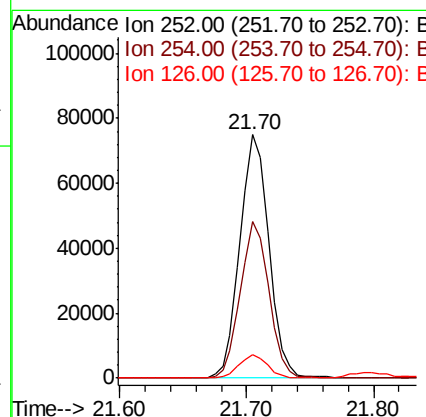
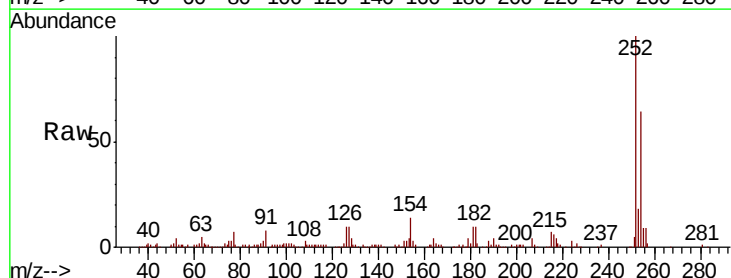
Manual Integrations
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#82
3,3'-Dichlorobenzidine
Concen: 15.517 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	9.6	8.0	12.0





#83

Chrysene

Concen: 39.919 ng

RT: 21.86 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

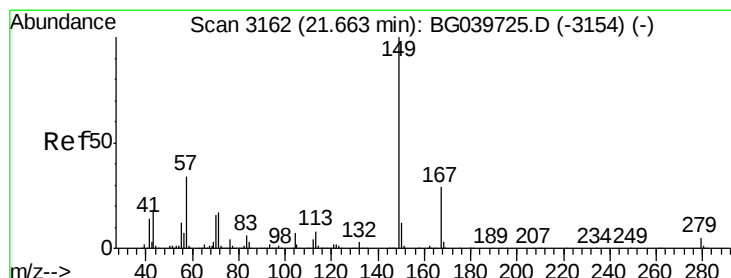
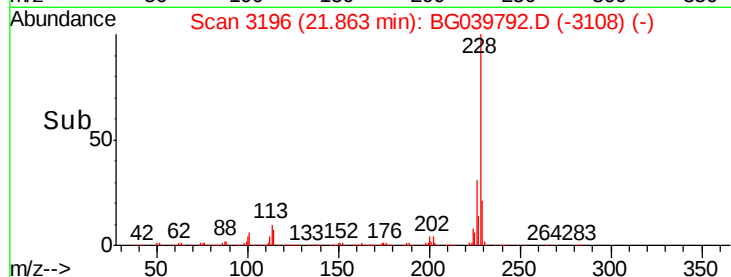
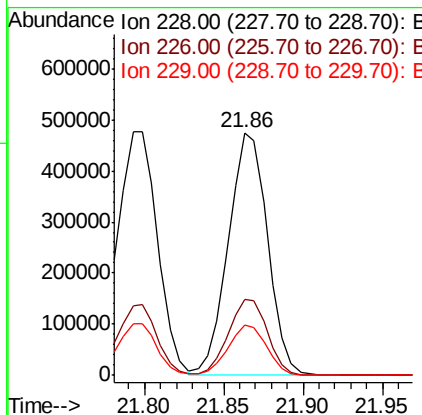
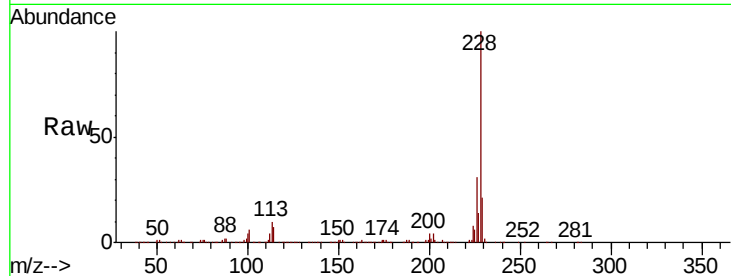
ClientSampleId :

S10MS

Tot Ion:	228	Resp:	811172
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.8	38.6
229	20.6	16.6	25.0

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 44.283 ng

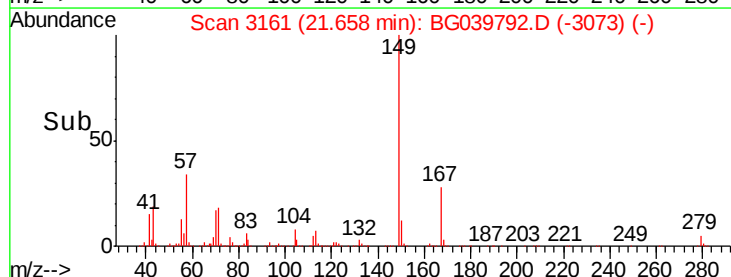
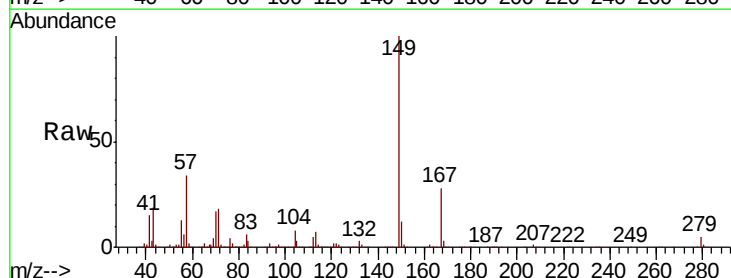
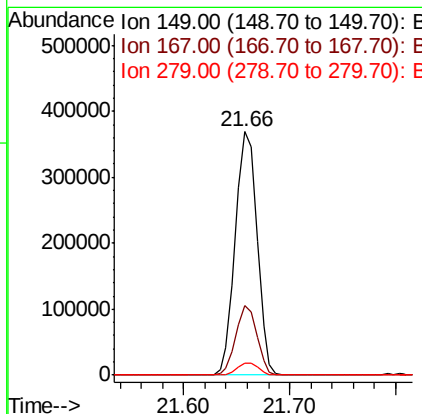
RT: 21.66 min Scan# 3161

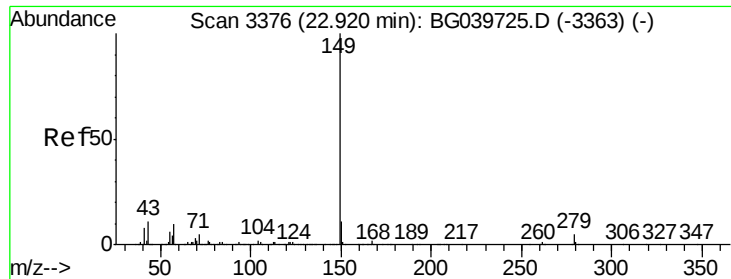
Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	149	Resp:	523934
Ion Ratio	Lower	Upper	
149	100		
167	28.4	22.6	34.0
279	4.8	3.5	5.3





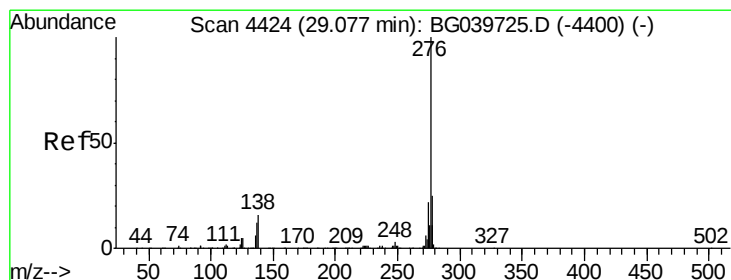
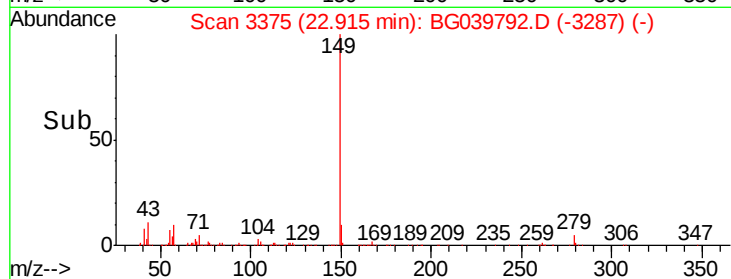
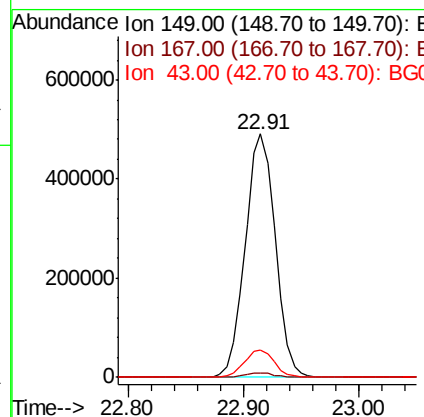
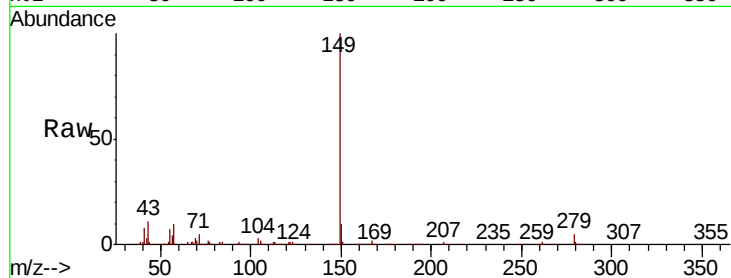
#85
Di-n-octyl phthalate
Concen: 45.230 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	10.2	15.4

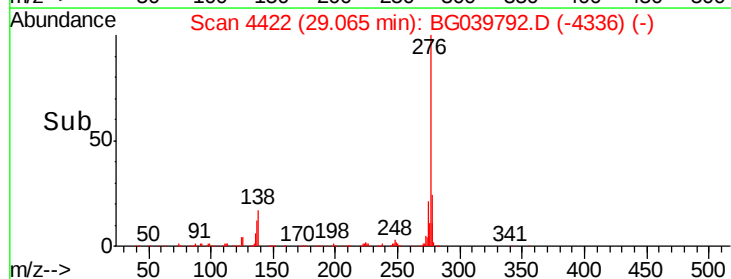
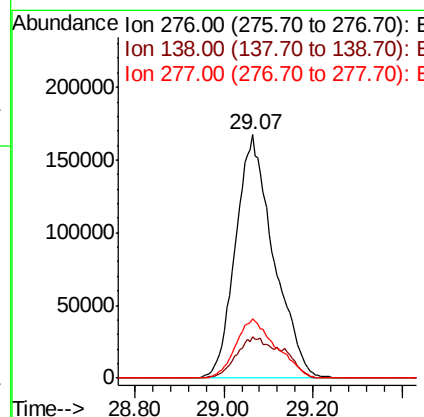
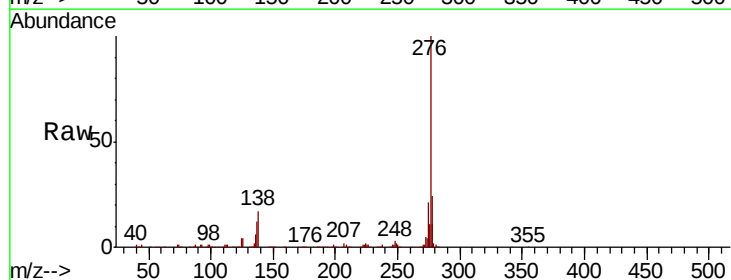
Manual Integrations
APPROVED

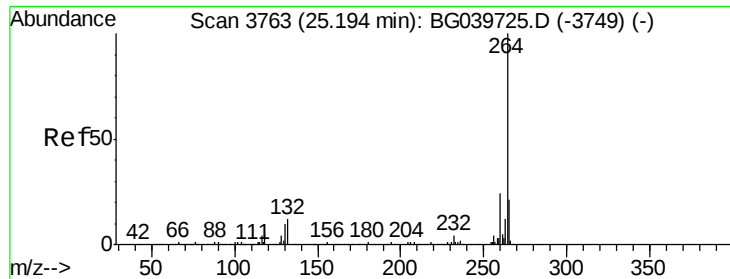
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.943 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.7	12.6	19.0
277	25.9	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Instrument :

BNA_G

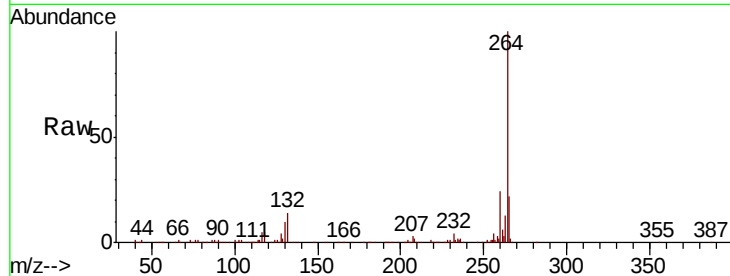
ClientSampleId :

S10MS

Tot Ion:	264	Resp:	351641
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.2	27.4
265	21.8	18.5	27.7

Manual Integrations
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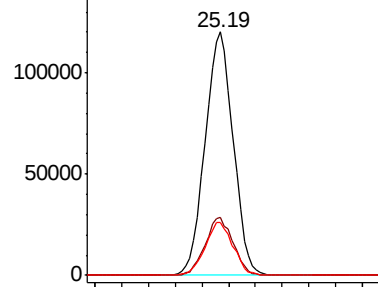


Abundance

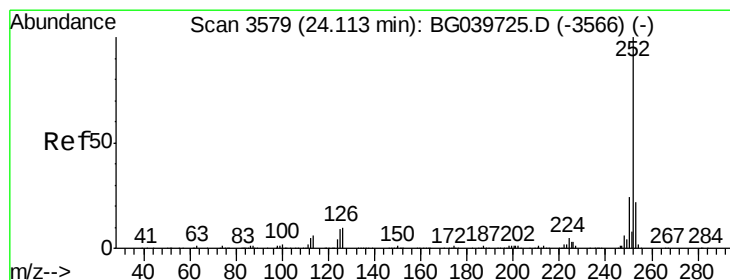
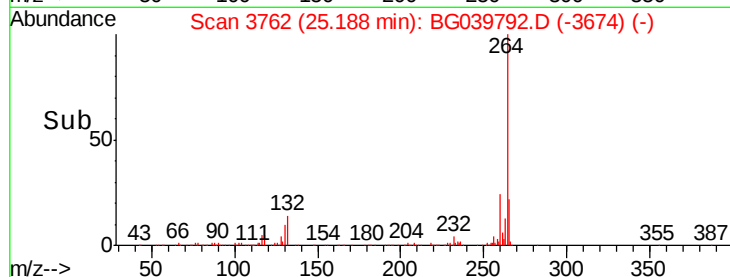
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 25.00 25.20



#88

Benzo(b)fluoranthene

Concen: 40.840 ng

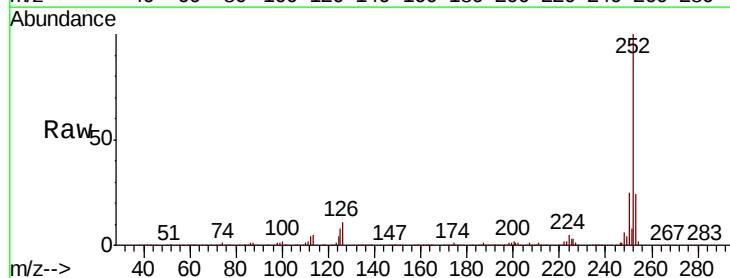
RT: 24.11 min Scan# 3578

Delta R.T. -0.01 min

Lab File: BG039792.D

Acq: 6 Mar 2019 18:07

Tgt Ion:	252	Resp:	856375
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.8	26.8
125	8.5	7.8	11.6

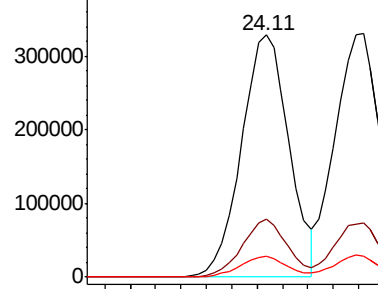


Abundance

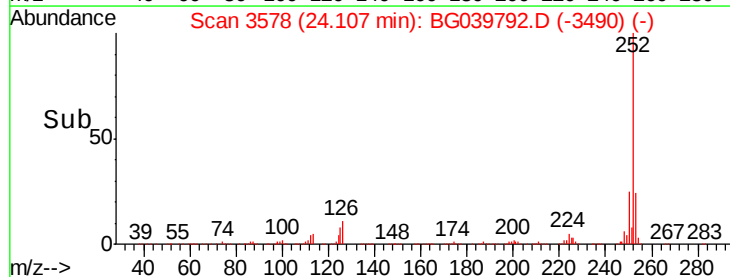
Ion 252.00 (251.70 to 252.70): E

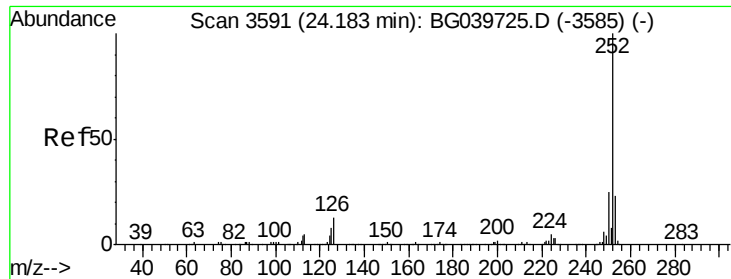
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 24.00 24.10





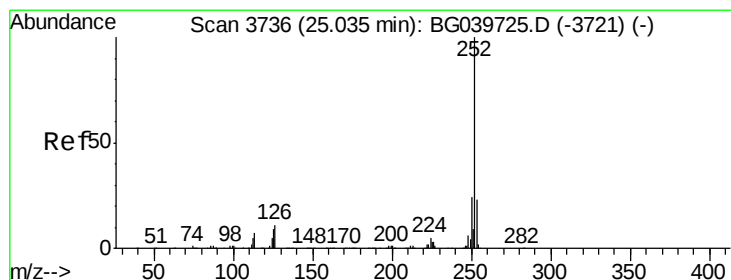
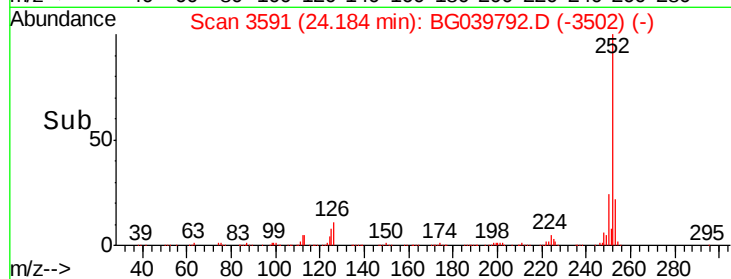
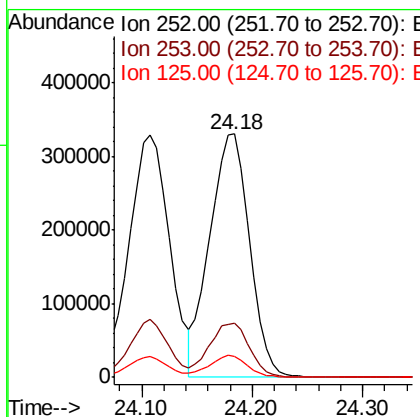
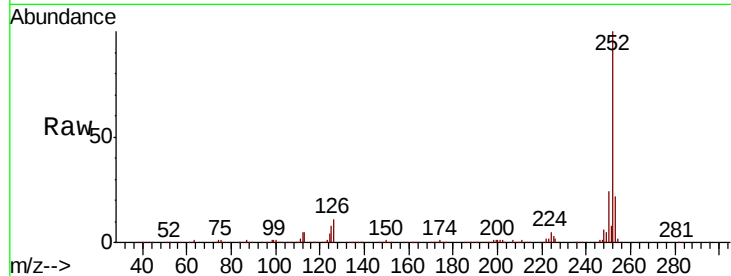
#89
Benzo(k)fluoranthene
Concen: 42.215 ng
RT: 24.18 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.4	7.4	11.2

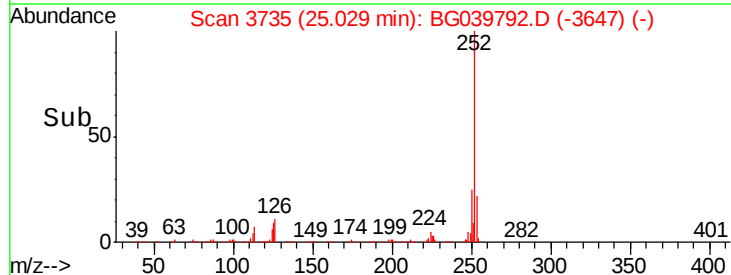
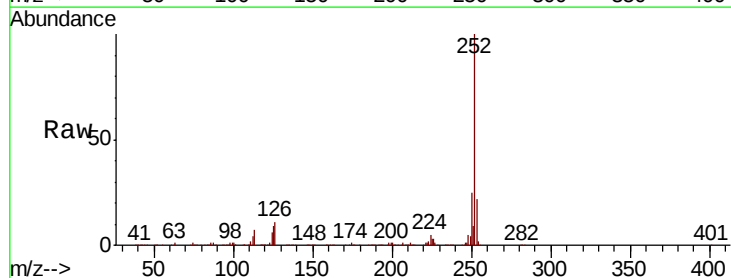
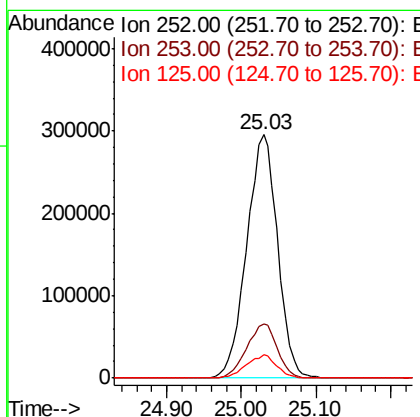
Manual Integrations
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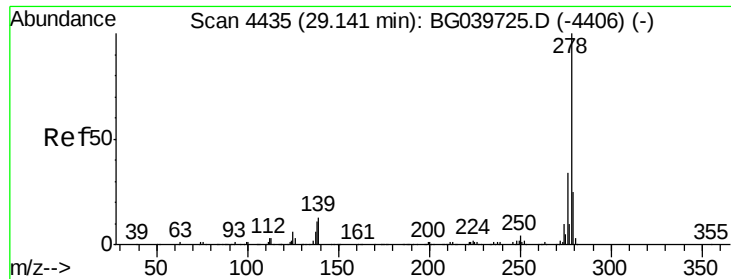
Sohil
3/7/2019 3:42:42 PM



#90
Benzo(a)pyrene
Concen: 43.700 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.5	8.3	12.5





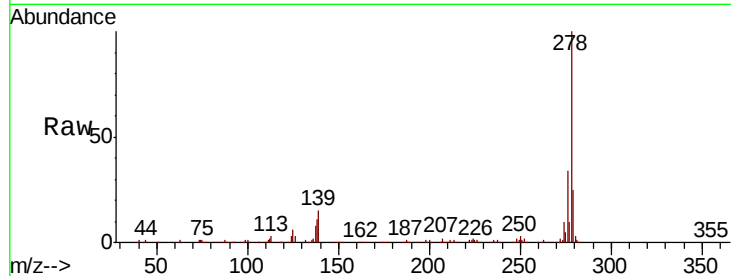
#91
Dibenzo(a,h)anthracene
Concen: 42.031 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Instrument :
BNA_G
ClientSampleId :
S10MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.7	17.5
279	24.7	19.1	28.7

Manual Integrations
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3/7/2019 3:42:42 PM

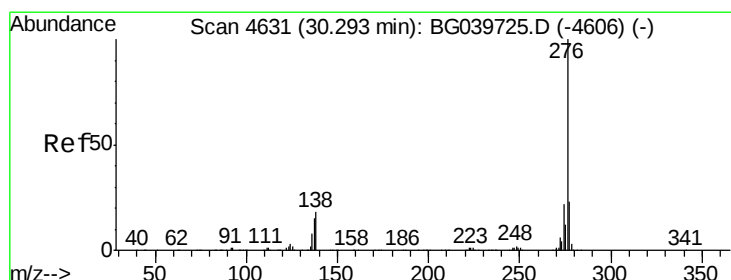
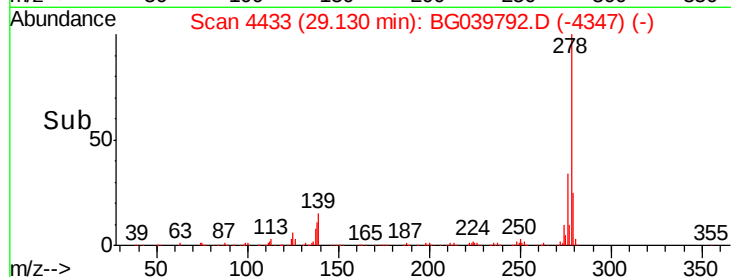
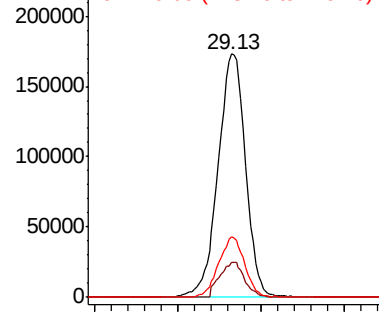


Abundance

Ion 278.00 (277.70 to 278.70): E

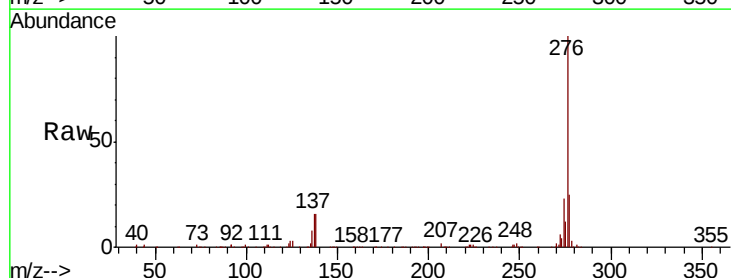
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.624 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.6	29.4
138	16.4	14.7	22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

