

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030719\
 Data File : BG039801.D
 Acq On : 7 Mar 2019 14:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:48:41 AM

Quant Time: Mar 08 03:01:58 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	8.15	152	41809	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	196924	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	133495	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	313820	20.00	ng	-0.01
76) Chrysene-d12	21.82	240	302263	20.00	ng	-0.01
87) Perylene-d12	25.18	264	310310	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	196854	80.33	ng	-0.01
7) Phenol-d6	7.30	99	302191	82.70	ng	-0.01
23) Nitrobenzene-d5	9.33	82	294216	80.80	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	124765	80.18	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	721141	76.92	ng	-0.01
79) Terphenyl-d14	20.12	244	1069762	77.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	41959	37.085	ng	94
3) Pyridine	3.99	79	120661	39.835	ng	97
4) n-Nitrosodimethylamine	3.92	42	58625	40.798	ng	88
6) Aniline	7.48	93	186990	39.059	ng	98
8) 2-Chlorophenol	7.71	128	119259	40.112	ng	98
9) Benzaldehyde	7.30	77	95644	40.576	ng	97
10) Phenol	7.32	94	162424	41.031	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	122891	39.817	ng	100
12) 1,3-Dichlorobenzene	8.04	146	130976	38.951	ng	97
13) 1,4-Dichlorobenzene	8.19	146	132464	38.675	ng	98
14) 1,2-Dichlorobenzene	8.51	146	127457	38.515	ng	99
15) Benzyl Alcohol	8.39	79	119635	41.273	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	238385	38.618	ng	98
17) 2-Methylphenol	8.59	107	104996	41.597	ng	95
18) Hexachloroethane	9.24	117	47345	38.524	ng	90
19) n-Nitroso-di-n-propylamine	8.96	70	104161	39.603	ng	95
20) 3+4-Methylphenols	8.92	107	146288	41.718	ng	98
22) Acetophenone	8.98	105	207896	39.334	ng	# 94
24) Nitrobenzene	9.38	77	153075	40.075	ng	96
25) Isophorone	9.89	82	300752	39.421	ng	96
26) 2-Nitrophenol	10.09	139	75883	41.146	ng	96
27) 2,4-Dimethylphenol	10.13	122	115826	40.381	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	180320	38.893	ng	98
29) 2,4-Dichlorophenol	10.61	162	134748	41.725	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	141333	38.893	ng	98
31) Naphthalene	11.03	128	410243	39.347	ng	100
32) Benzoic acid	10.26	122	76965	40.306	ng	87
33) 4-Chloroaniline	11.14	127	178165	40.298	ng	96
34) Hexachlorobutadiene	11.29	225	95664	38.524	ng	98
35) Caprolactam	11.92	113	47962	38.879	ng	96
36) 4-Chloro-3-methylphenol	12.24	107	153381	41.433	ng	97
37) 2-Methylnaphthalene	12.62	142	307270	39.419	ng	98
38) 1-Methylnaphthalene	12.84	142	296776	39.177	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	177670	39.286	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	83476	34.443	nq	97
43) 2,4,6-Trichlorophenol	13.22	196	112722	42.573	nq	95
44) 2,4,5-Trichlorophenol	13.29	196	122448	41.029	nq	96
46) 1,1'-Biphenyl	13.62	154	427239	38.911	nq	99
47) 2-Chloronaphthalene	13.66	162	322362	39.027	nq	99
48) 2-Nitroaniline	13.87	65	112555	42.401	nq	91
49) Acenaphthylene	14.51	152	536489	39.565	nq	99
50) Dimethylphthalate	14.23	163	431773	38.680	nq	99
51) 2,6-Dinitrotoluene	14.36	165	95583	40.391	nq	99
52) Acenaphthene	14.84	154	318797	39.062	nq	100
53) 3-Nitroaniline	14.70	138	94882	39.887	nq	# 92
54) 2,4-Dinitrophenol	14.89	184	43220	32.314	nq	98
55) Dibenzofuran	15.18	168	521632	38.957	nq	99
56) 4-Nitrophenol	14.99	139	78850	37.054	nq	91
57) 2,4-Dinitrotoluene	15.14	165	136769	41.132	nq	# 86
58) Fluorene	15.83	166	408851	38.841	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	117876	40.442	nq	98
60) Diethylphthalate	15.58	149	427193	38.659	nq	98
61) 4-Chlorophenyl-phenylether	15.81	204	215339	38.336	nq	95
62) 4-Nitroaniline	15.85	138	100392	38.929	nq	97
63) Azobenzene	16.10	77	390267	38.961	nq	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	68374	36.849	nq	98
66) n-Nitrosodiphenylamine	16.03	169	364799	40.153	nq	99
67) 4-Bromophenyl-phenylether	16.71	248	140475	39.991	nq	96
68) Hexachlorobenzene	16.82	284	146493	40.233	nq	97
69) Atrazine	16.96	200	141471	39.566	nq	96
70) Pentachlorophenol	17.16	266	88049	38.289	nq	99
71) Phenanthrene	17.57	178	672710	38.917	nq	99
72) Anthracene	17.66	178	658072	39.067	nq	100
73) Carbazole	17.93	167	584535	38.493	nq	98
74) Di-n-butylphthalate	18.46	149	704286	39.418	nq	99
75) Fluoranthene	19.57	202	775844	37.979	nq	98
77) Benzidine	19.75	184	340895m	35.541	nq	
78) Pyrene	19.93	202	773805	39.397	nq	99
80) Butylbenzylphthalate	20.79	149	320637	42.136	nq	93
81) Benzo(a)anthracene	21.79	228	743603	39.253	nq	99
82) 3,3'-Dichlorobenzidine	21.71	252	270097	39.053	nq	98
83) Chrysene	21.86	228	708982	38.604	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	447320	41.832	nq	97
85) Di-n-octyl phthalate	22.92	149	742572	41.940	nq	96
86) Indeno(1,2,3-cd)pyrene	29.06	276	832291	39.947	nq	# 96
88) Benzo(b)fluoranthene	24.10	252	737958	39.880	nq	99
89) Benzo(k)fluoranthene	24.18	252	667474	38.751	nq	99
90) Benzo(a)pyrene	25.02	252	687943	40.233	nq	99
91) Dibenzo(a,h)anthracene	29.13	278	673950	40.204	nq	98
92) Benzo(g,h,i)perylene	30.29	276	671375	39.878	nq	97

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



#1

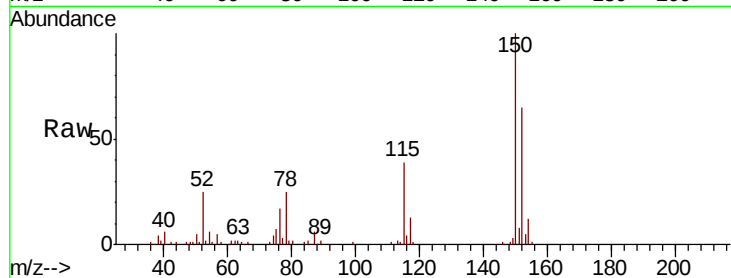
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.7	185.5
115	59.8	45.9	68.9

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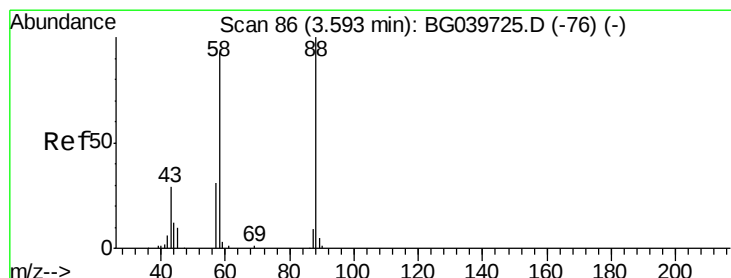
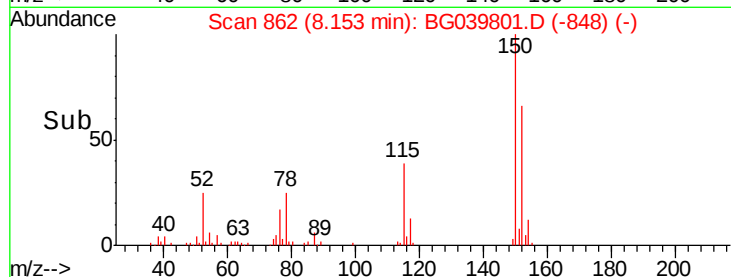
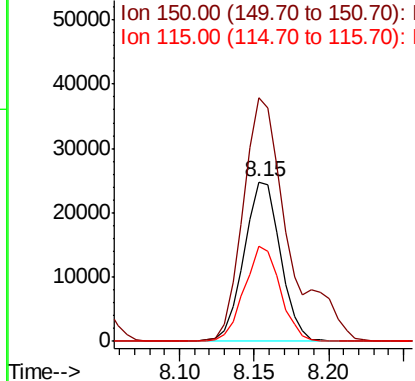


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

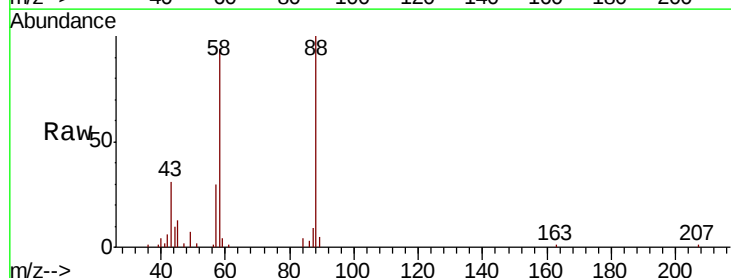
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.085 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	81.1	121.7
43	33.8	31.4	47.0

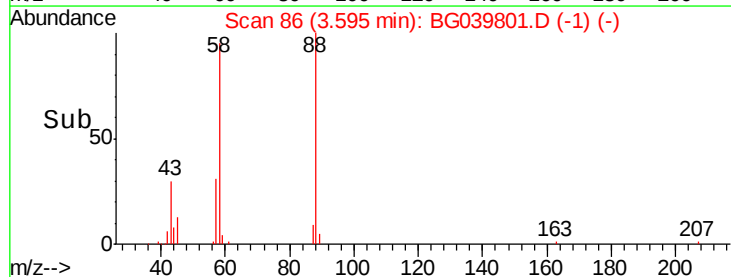
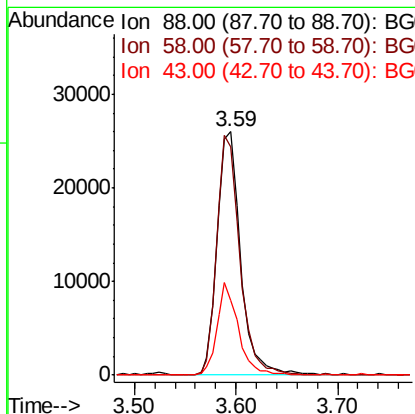


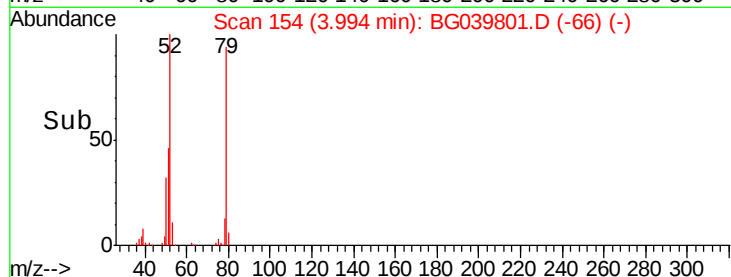
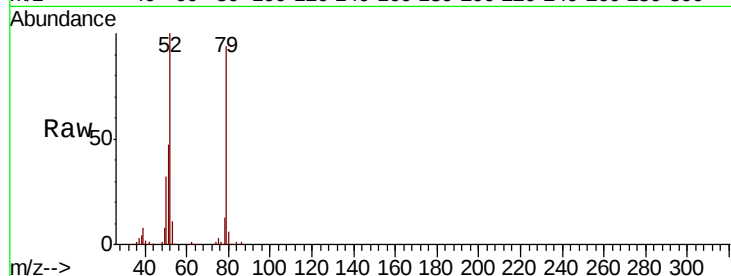
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





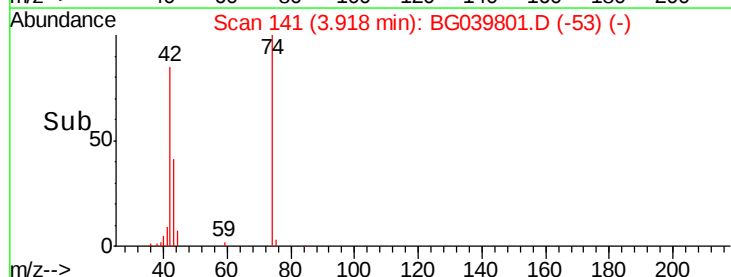
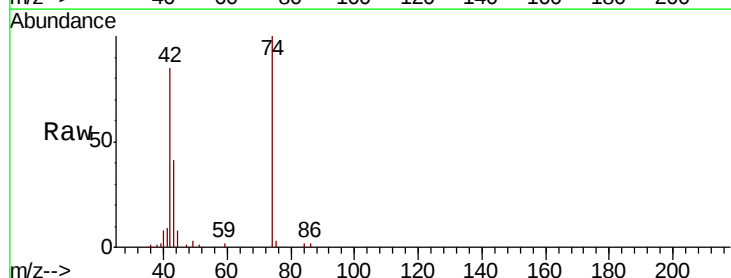
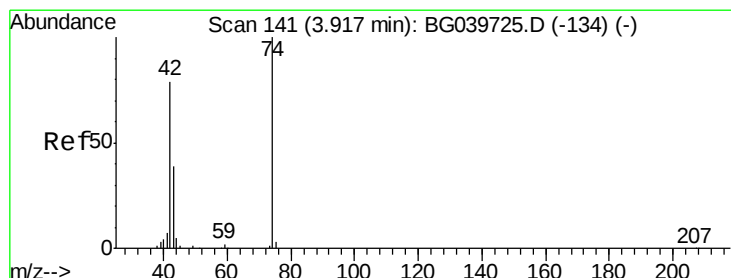
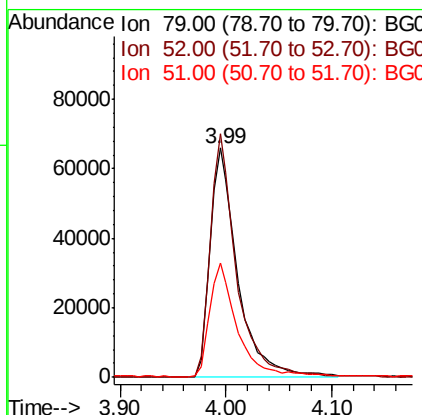
#3
 Pvridine
 Concen: 39.835 ng
 RT: 3.99 min Scan# 154
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tot Ion	Ratio	Lower	Upper
79	100		
52	106.2	82.6	124.0
51	50.0	37.5	56.3

Instrument :
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 ClientSampleId :
 SSTDCCC040

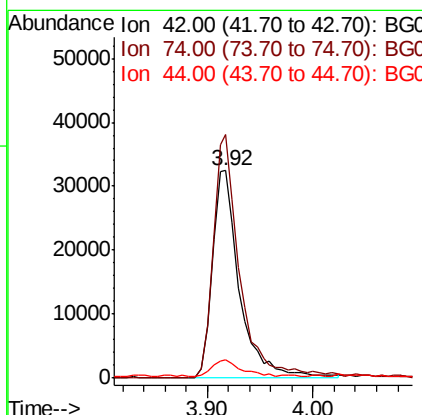
Manual Integrations
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 3/8/2019 10:48:41 AM



#4
 n-Nitrosodimethylamine
 Concen: 40.798 ng
 RT: 3.92 min Scan# 141
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.2	83.6	125.4
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 80.326 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

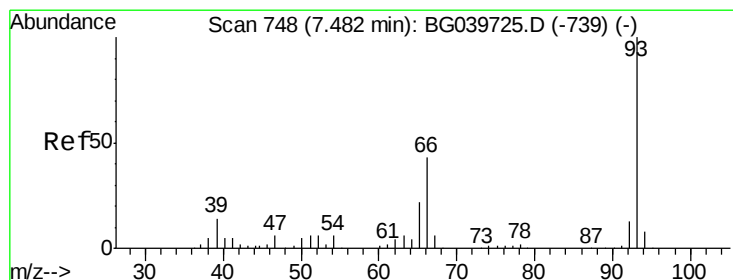
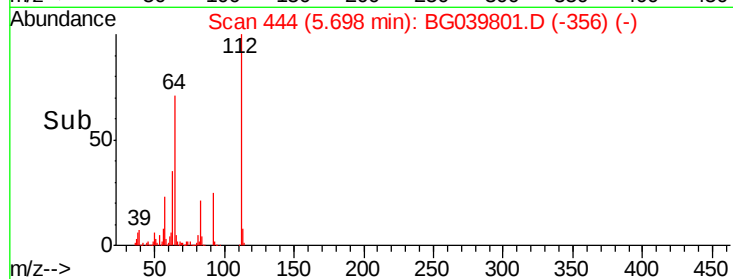
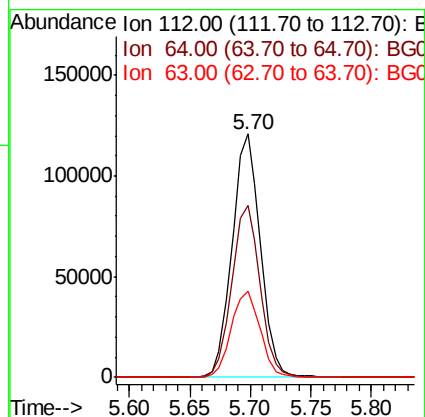
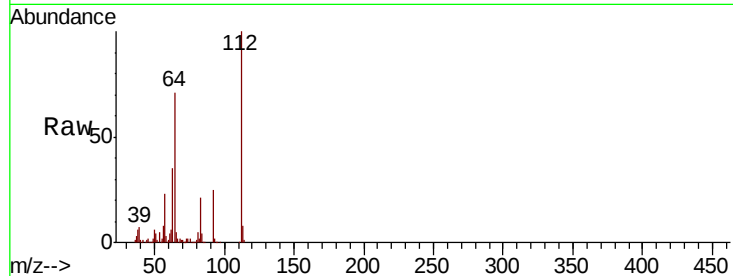
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	196854
Ion Ratio	Lower	Upper	
112	100		
64	70.8	57.8	86.8
63	35.3	29.8	44.6

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#6

Aniline

Concen: 39.059 ng

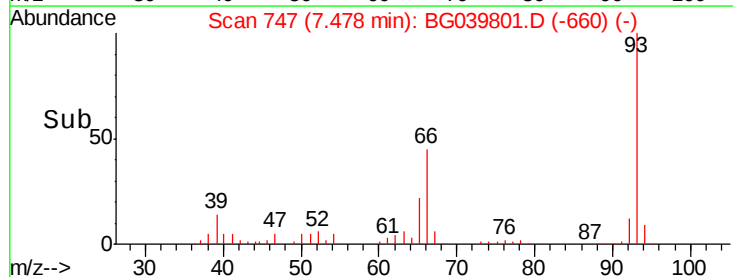
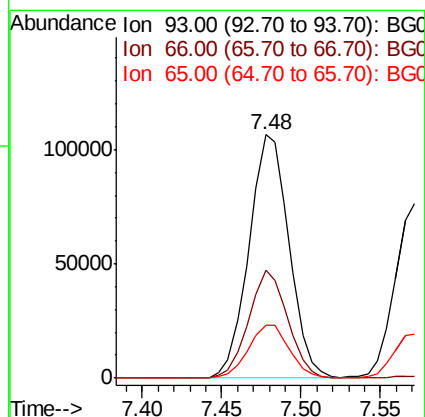
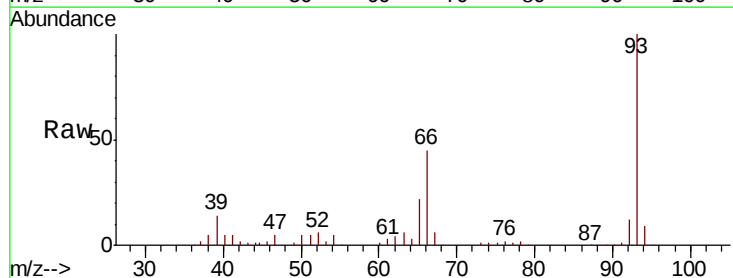
RT: 7.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:	93	Resp:	186990
Ion Ratio	Lower	Upper	
93	100		
66	44.6	34.2	51.4
65	21.6	17.7	26.5





#7

Phenol-d6

Concen: 82.699 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

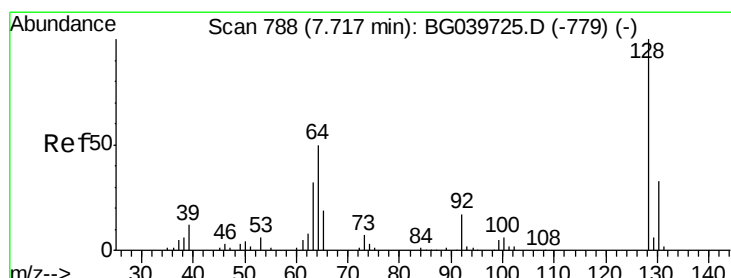
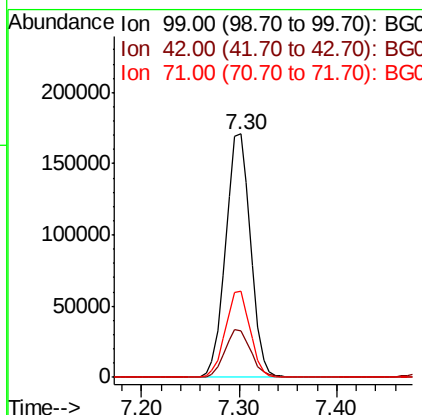
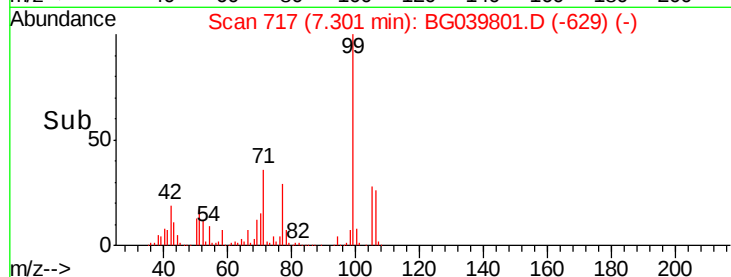
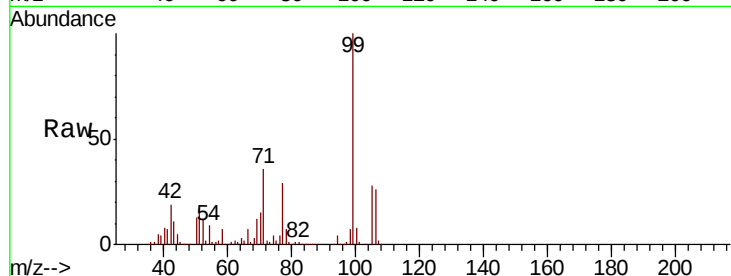
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	302191
Ion Ratio	Lower	Upper	
99	100		
42	19.3	18.2	27.2
71	35.6	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.112 ng

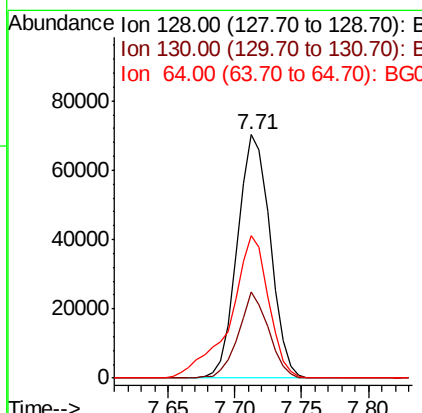
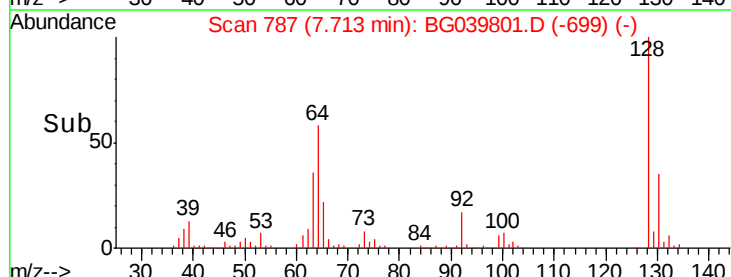
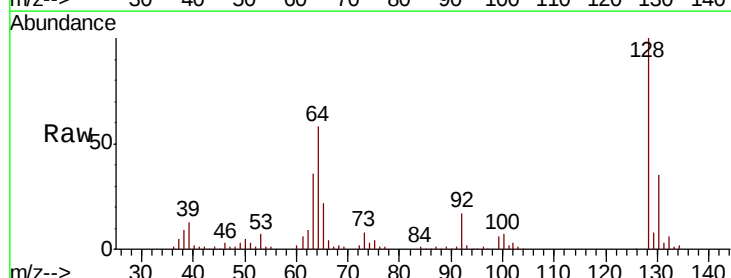
RT: 7.71 min Scan# 787

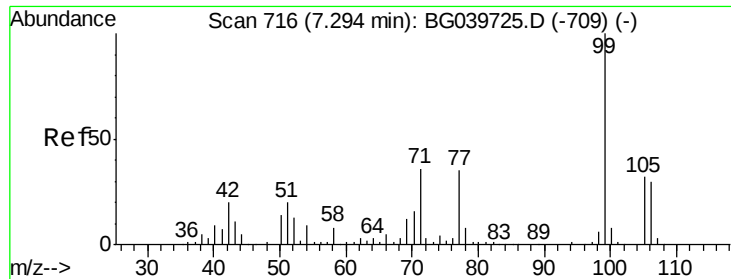
Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:	128	Resp:	119259
Ion Ratio	Lower	Upper	
128	100		
130	35.3	12.9	52.9
64	58.4	38.7	78.7





#9

Benzaldehyde

Concen: 40.576 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

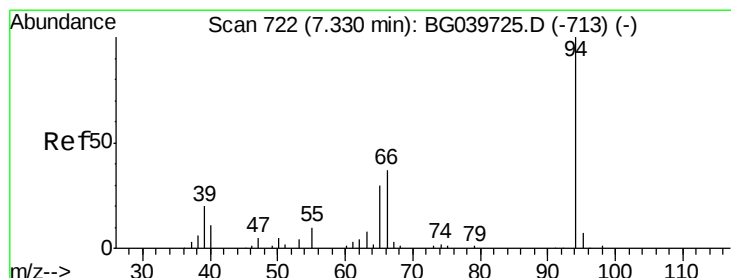
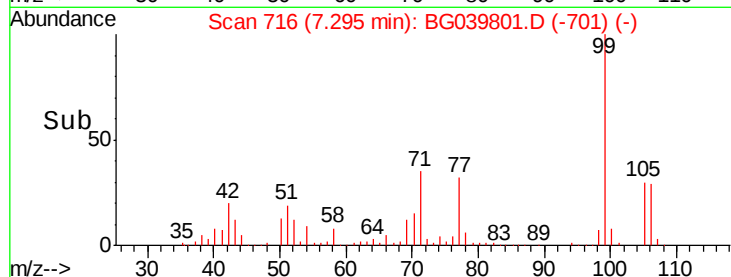
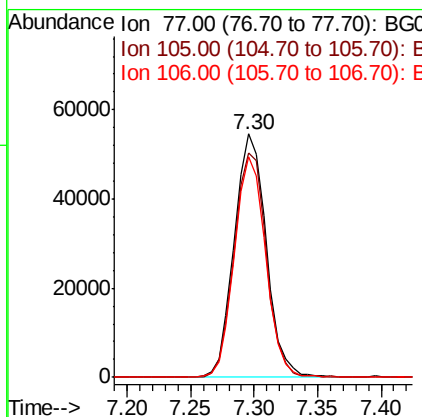
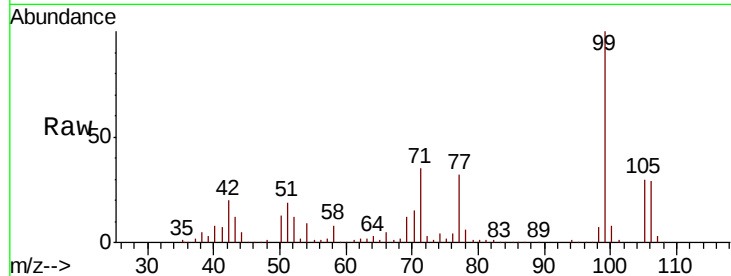
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.1	74.5	114.5
106	90.7	68.0	108.0

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#10

Phenol

Concen: 41.031 ng

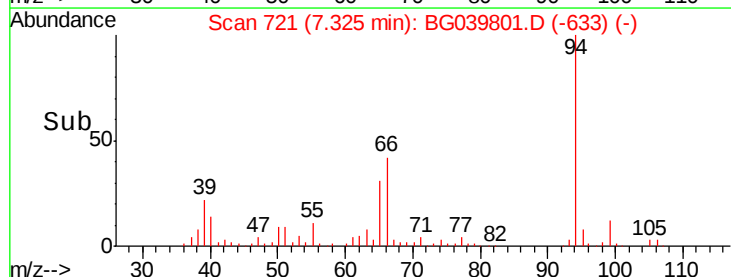
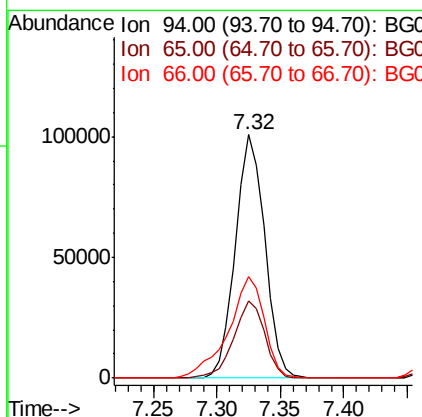
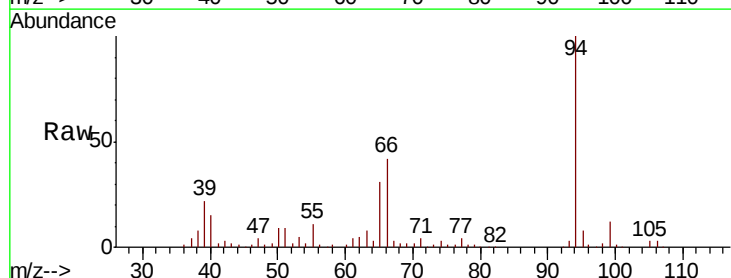
RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.7	51.7
66	41.7	23.7	63.7





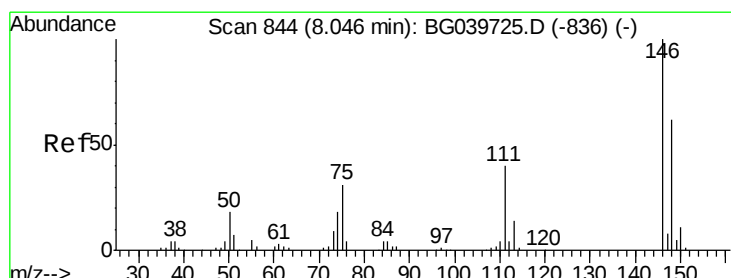
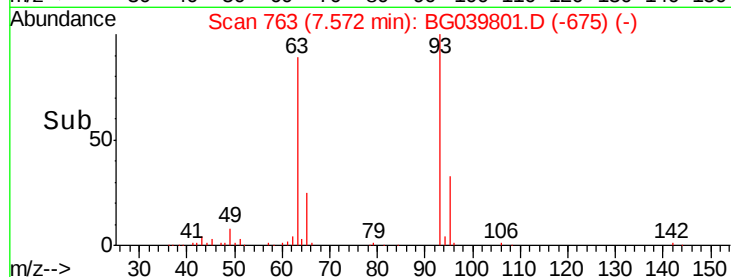
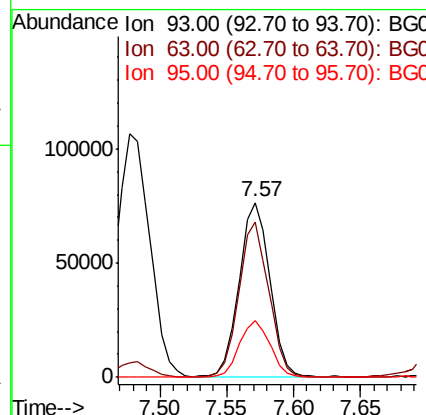
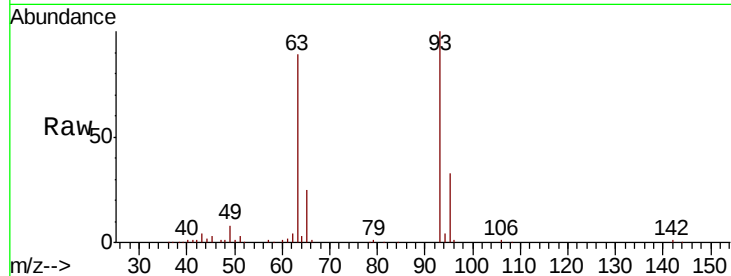
#11
bis(2-Chloroethyl)ether
Concen: 39.817 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	122891
Ion	Ratio	Lower	Upper
93	100		
63	88.9	69.5	109.5
95	32.6	12.7	52.7

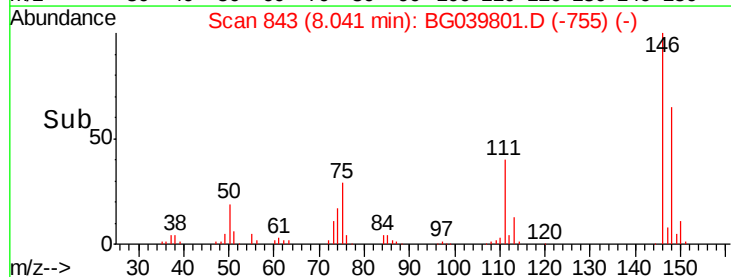
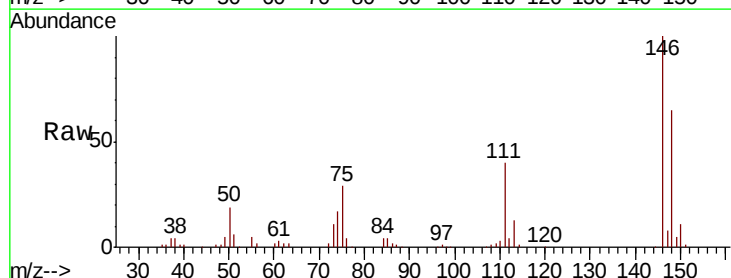
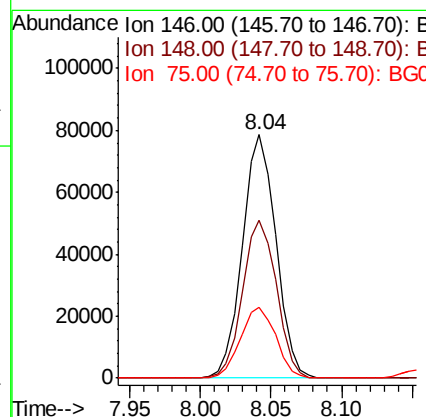
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 38.951 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:	146	Resp:	130976
Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	79.0
75	29.1	25.8	38.6





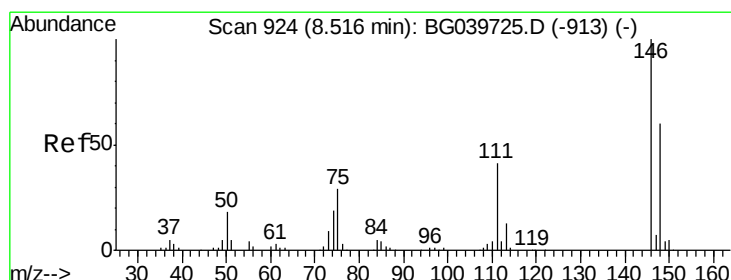
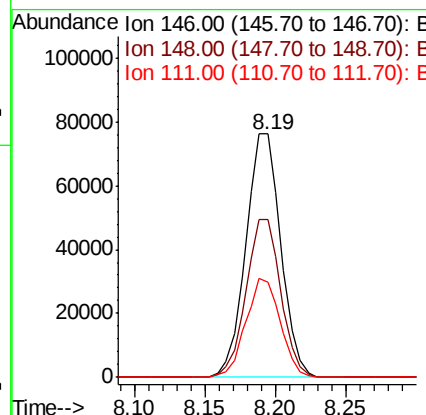
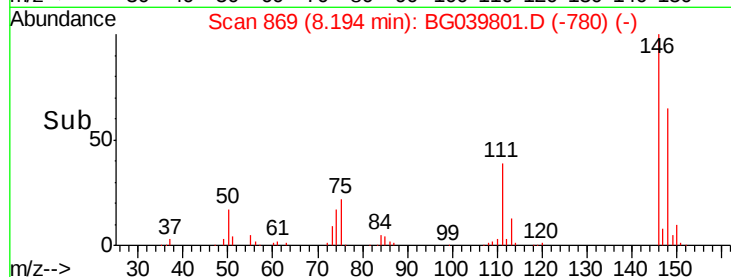
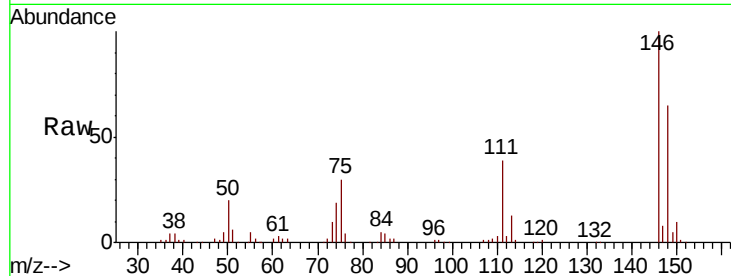
#13
 1,4-Dichlorobenzene
 Concen: 38.675 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	39.2	32.6	48.8

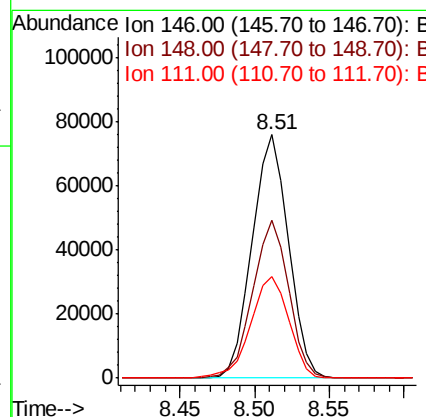
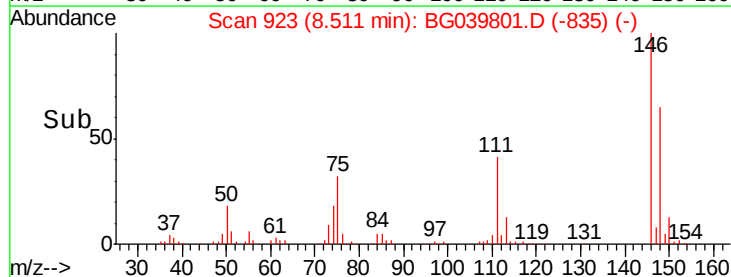
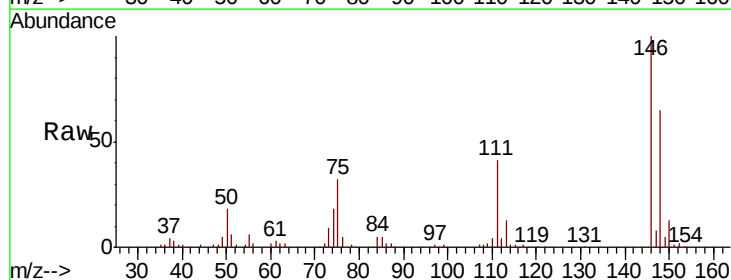
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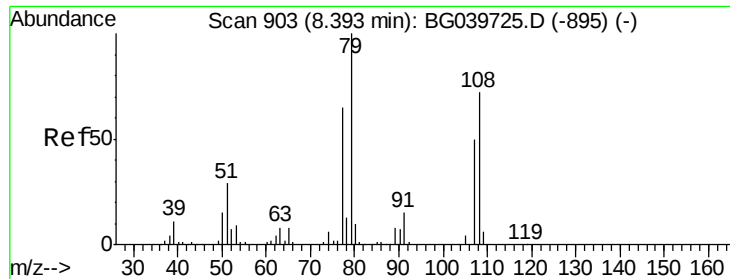
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#14
 1,2-Dichlorobenzene
 Concen: 38.515 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	41.5	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.273 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 119635

Ion Ratio Lower Upper

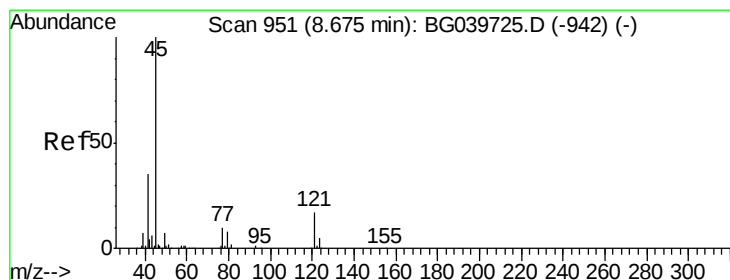
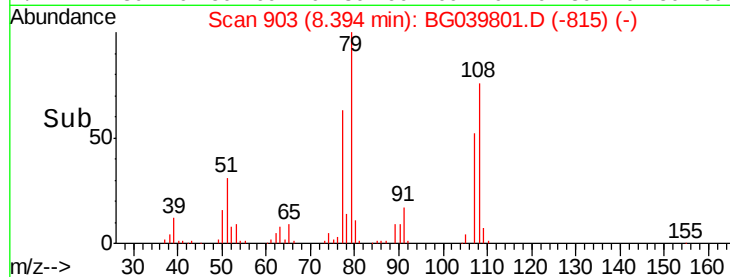
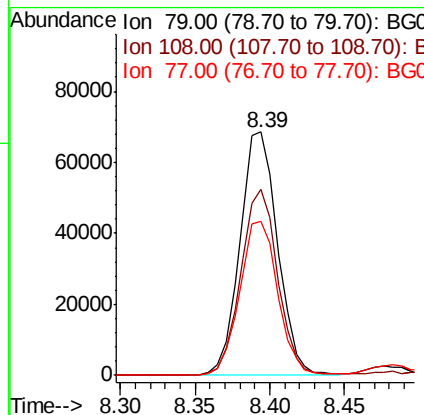
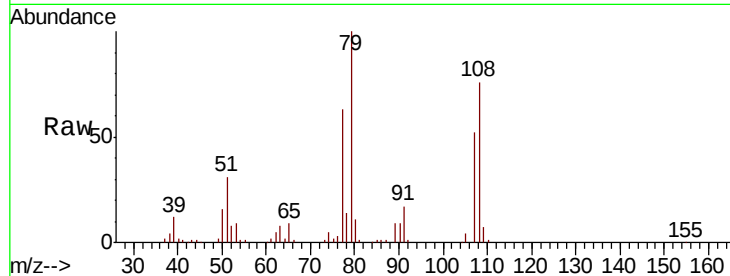
79 100

108 76.5 57.8 86.6

77 63.1 51.1 76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.618 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

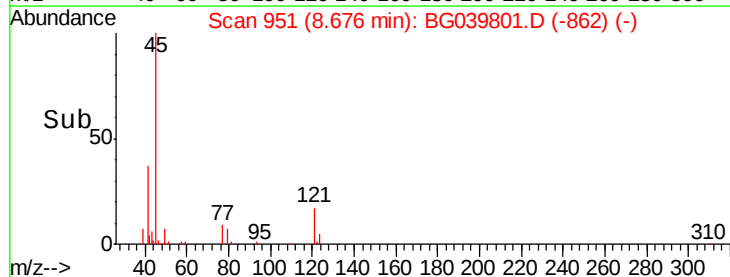
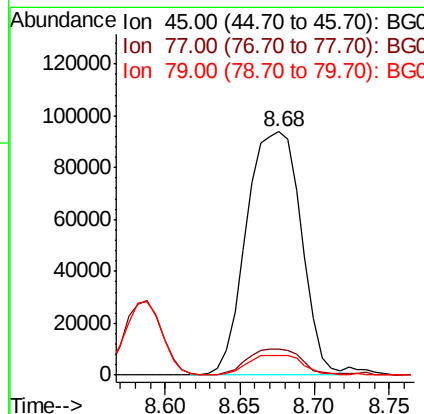
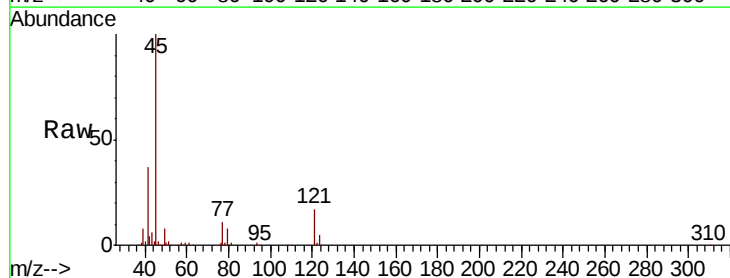
Tgt Ion: 45 Resp: 238385

Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.0

79 8.1 0.0 27.5





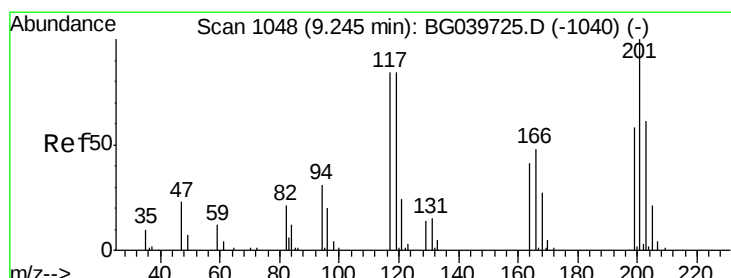
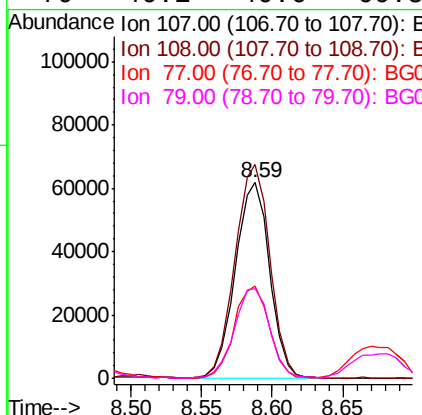
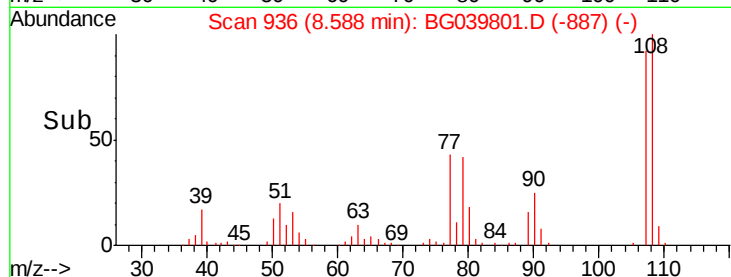
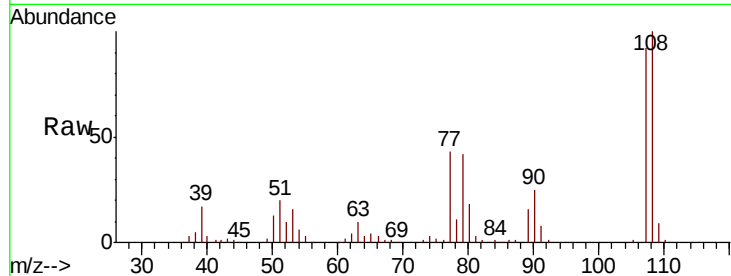
#17
2-Methylphenol
Concen: 41.597 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	104996
Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.8	136.2
77	46.9	40.7	61.1
79	46.1	40.6	60.8

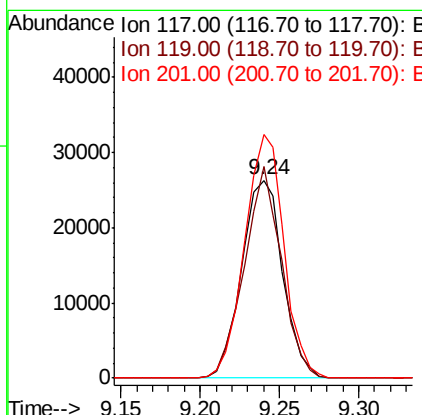
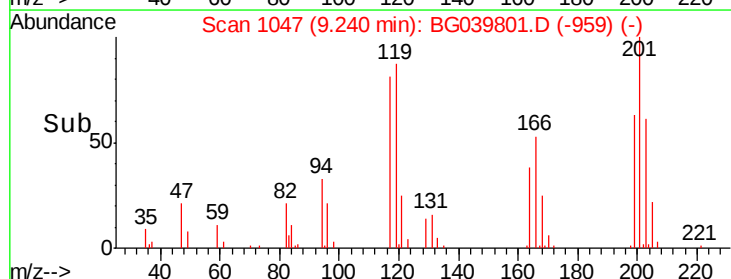
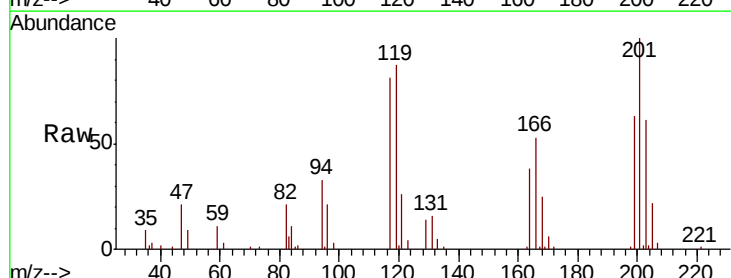
Manual Integrations
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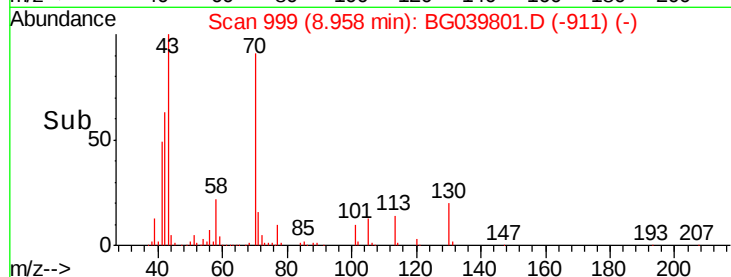
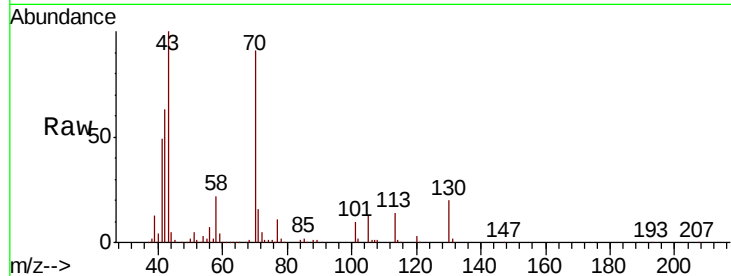
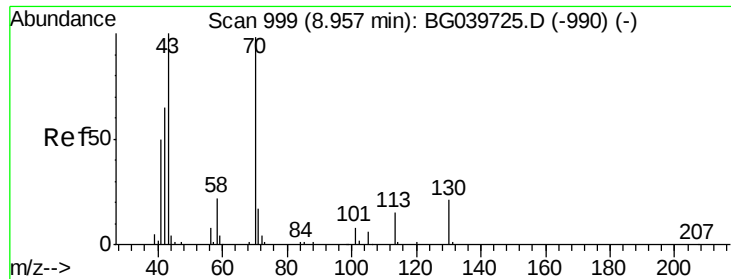
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#18
Hexachloroethane
Concen: 38.524 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	117	Resp	47345
Ion	Ratio	Lower	Upper
117	100		
119	106.7	76.3	114.5
201	122.9	91.1	136.7





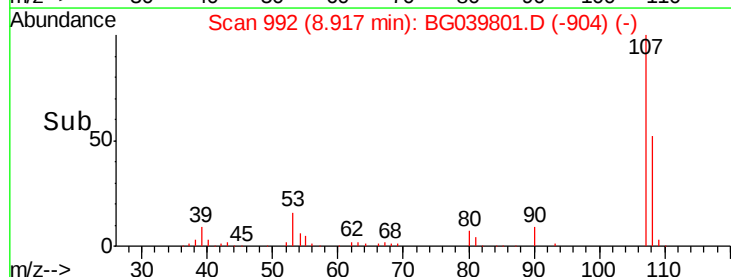
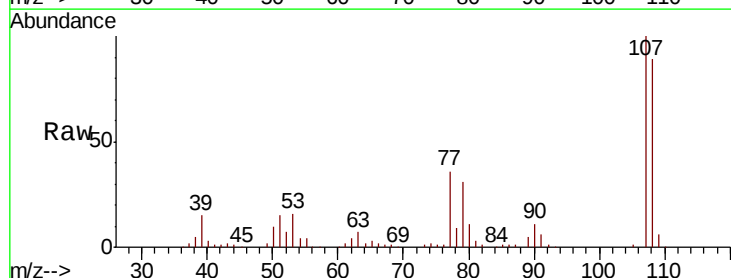
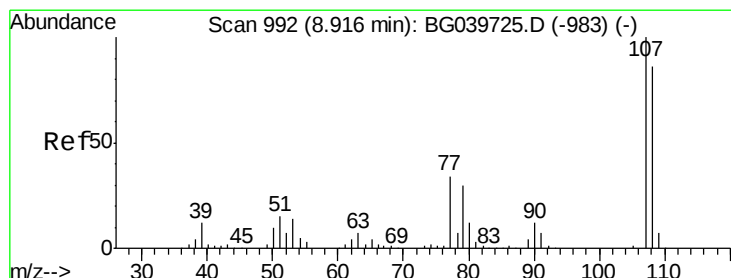
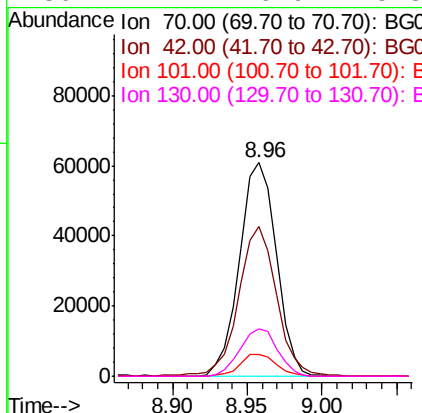
#19
n-Nitroso-di-n-propylamine
Concen: 39.603 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.9	60.4	90.6	
101	10.5	7.5	11.3	
130	22.1	16.9	25.3	

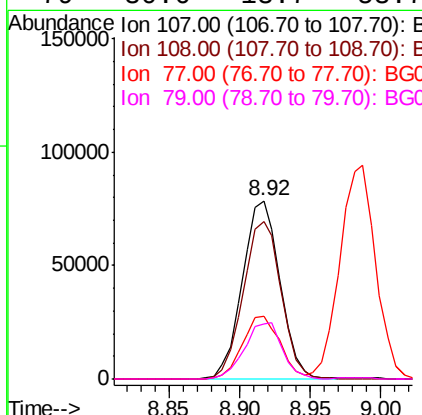
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#20
3+4-Methylphenols
Concen: 41.718 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	67.9	107.9	
77	35.5	15.4	55.4	
79	30.6	13.7	53.7	





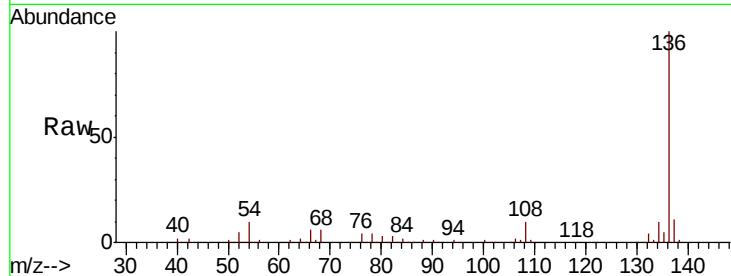
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

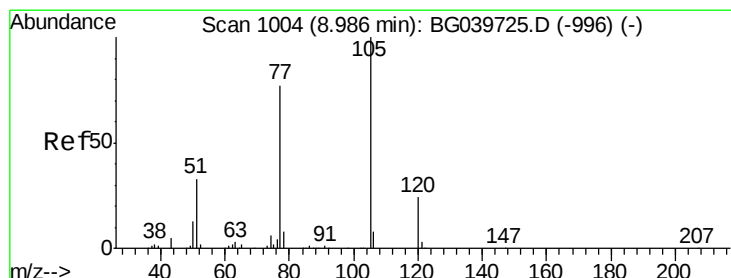
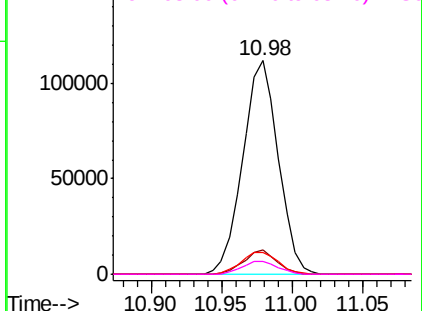
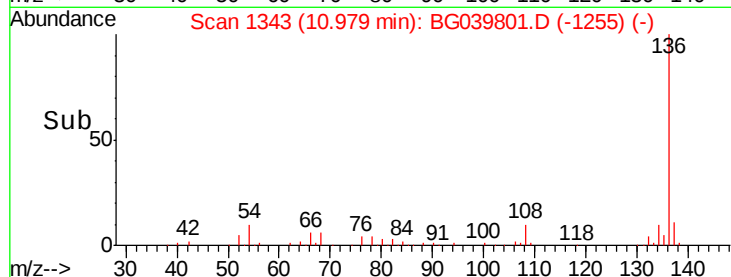
Tot Ion	Ratio	Resp	Lower	Upper
136	100	196924		
137	11.2	9.1	13.7	
54	10.2	9.4	14.2	
68	6.3	4.2	6.4	

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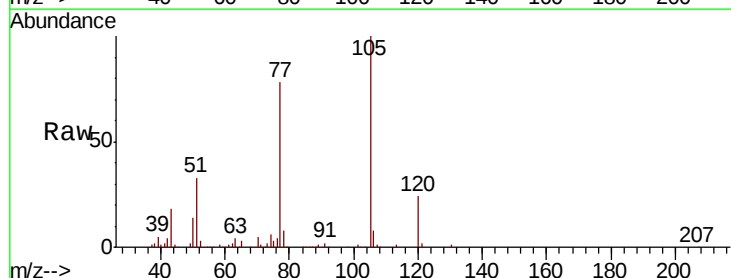


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

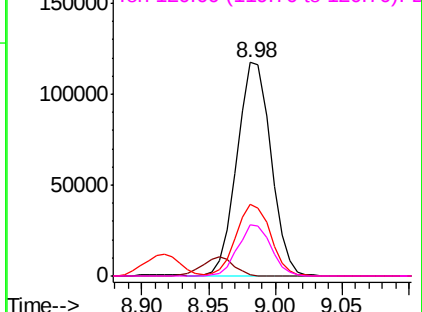
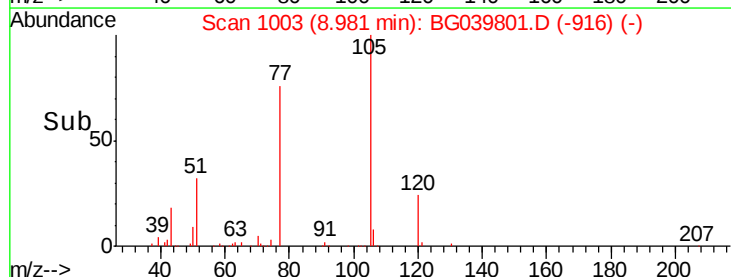


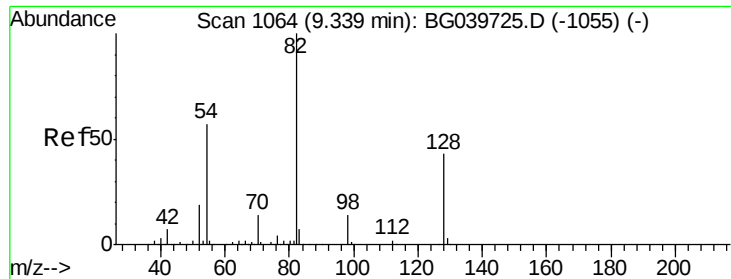
#22
Acetophenone
Concen: 39.334 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207896		
71	0.8	0.8	1.2#	
51	33.4	30.2	45.2	
120	23.9	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





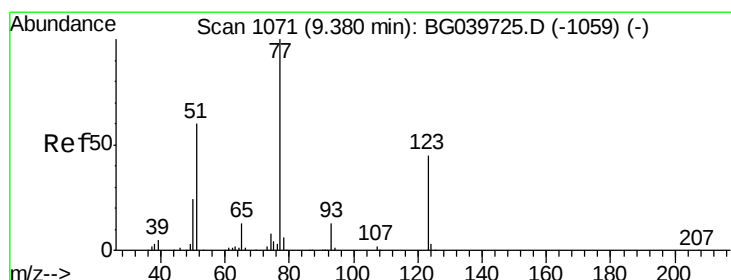
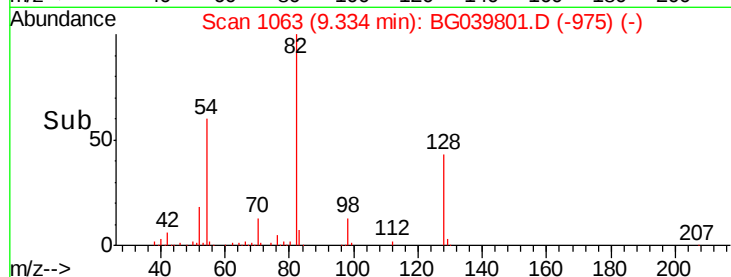
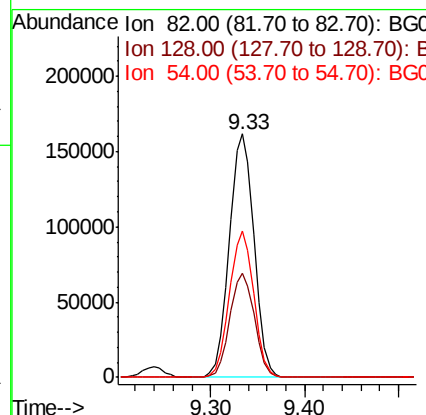
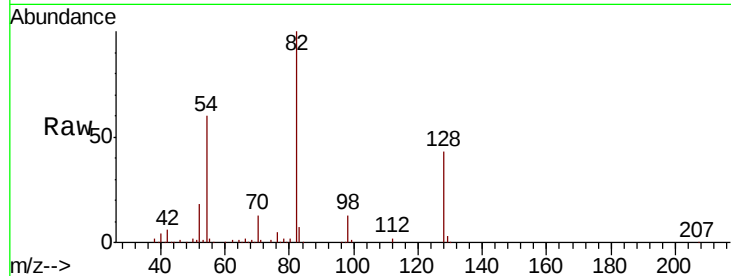
#23
Nitrobenzene-d5
Concen: 80.805 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	31.3	46.9
54	59.9	50.9	76.3

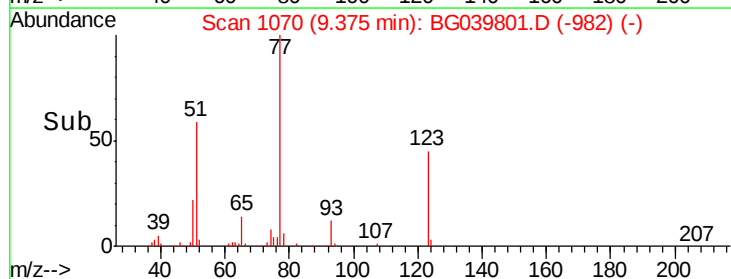
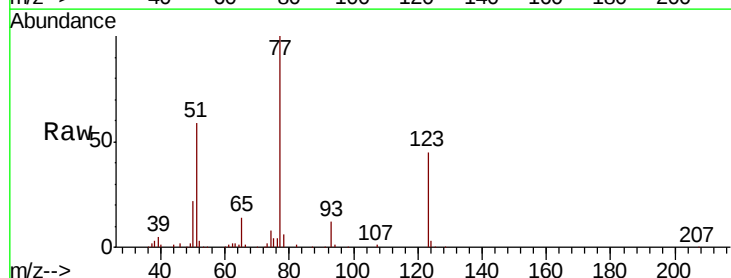
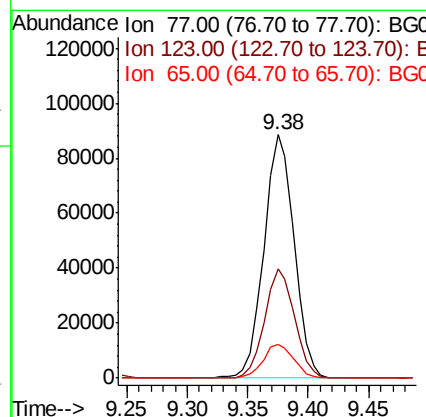
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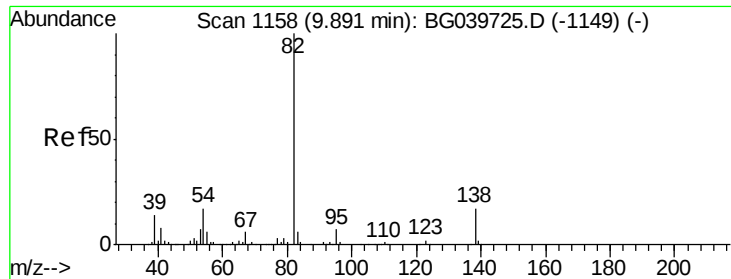
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#24
Nitrobenzene
Concen: 40.075 ng
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	34.1	51.1
65	13.8	12.3	18.5





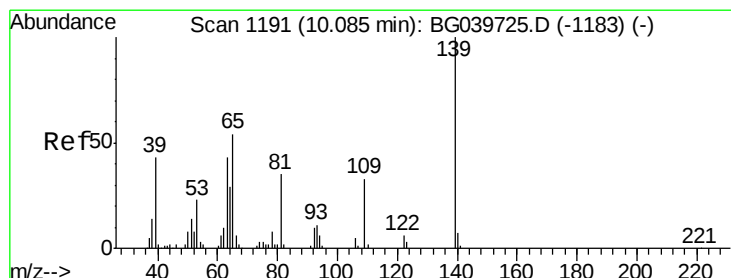
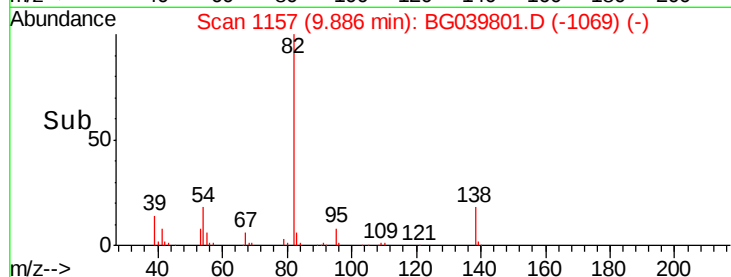
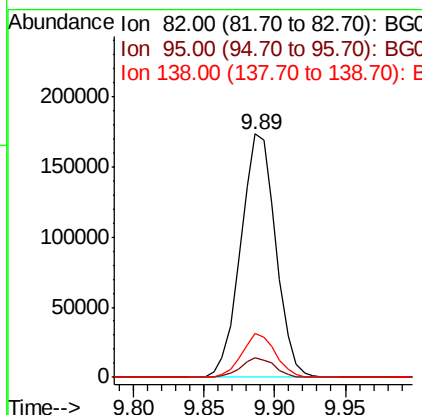
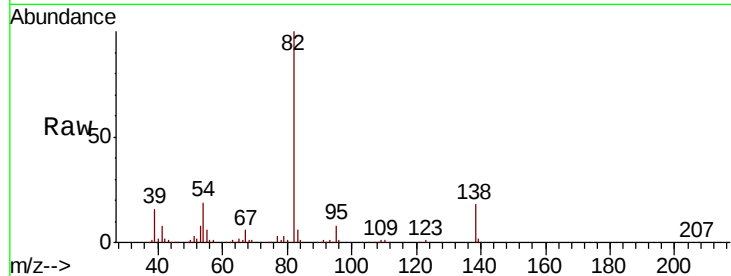
#25
Isophorone
Concen: 39.421 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	300752		
95	8.3		6.2	9.2
138	18.1		13.0	19.4

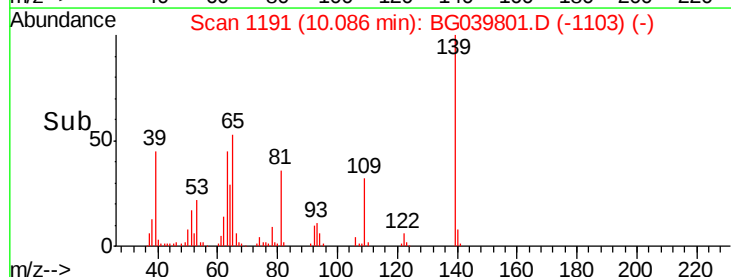
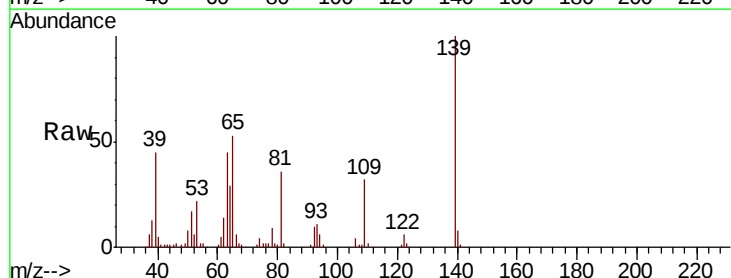
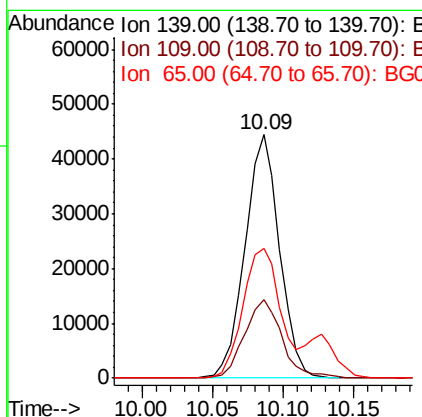
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#26
2-Nitrophenol
Concen: 41.146 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75883		
109	32.1		23.4	35.0
65	53.1		44.3	66.5





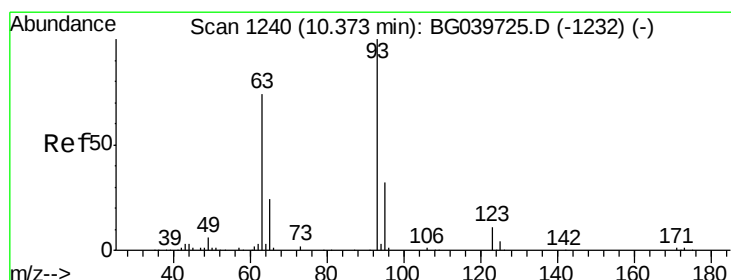
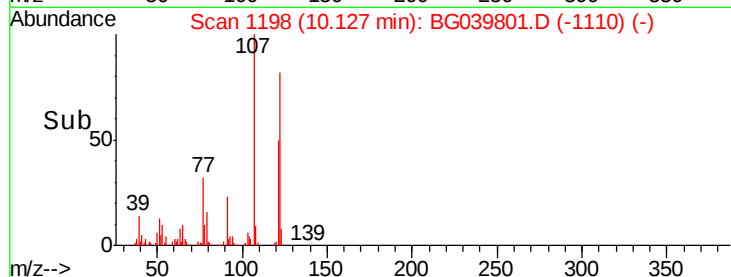
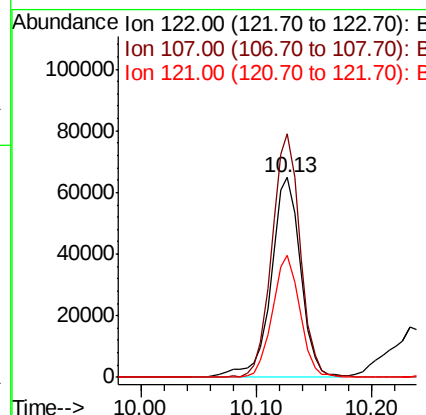
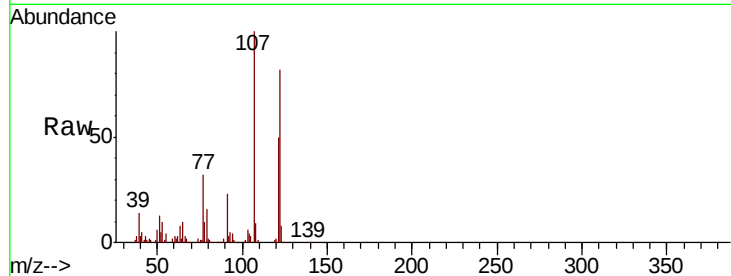
#27
 2,4-Dimethylphenol
 Concen: 40.381 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	91.7	137.5
121	60.9	46.4	69.6

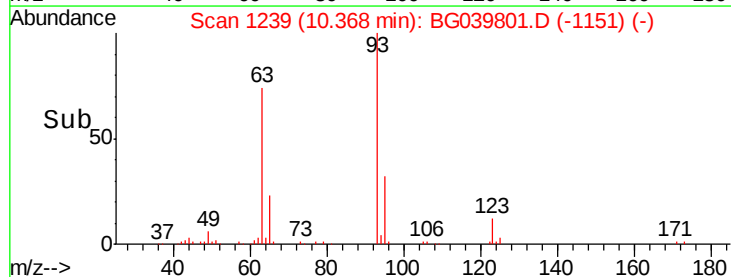
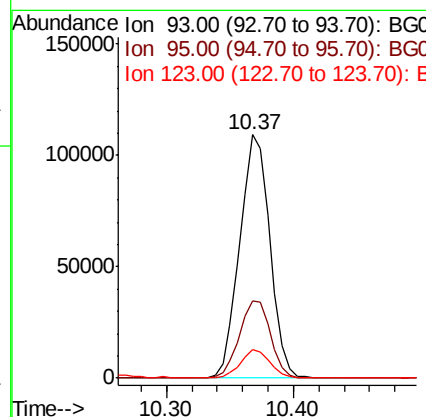
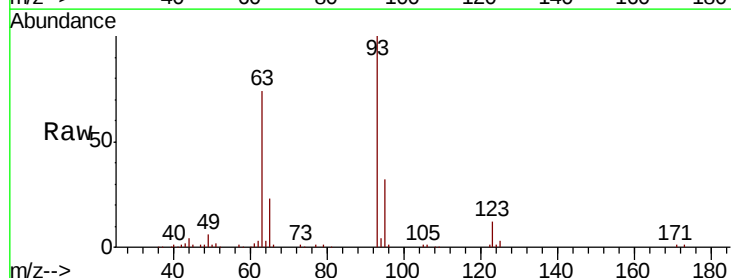
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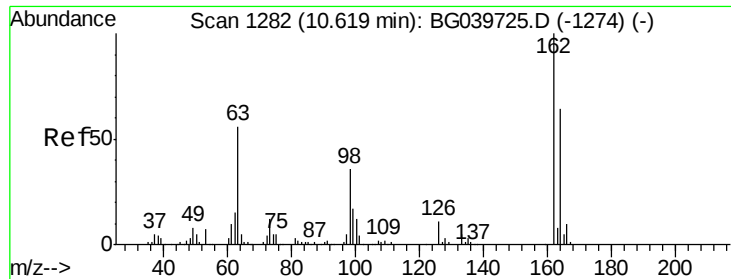
Sohil
 3/8/2019 10:48:41 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.893 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.0	37.4
123	11.6	8.6	12.8





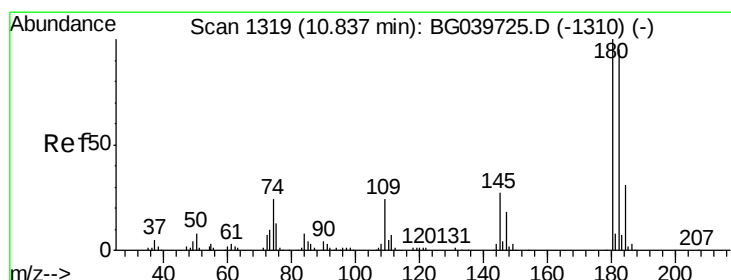
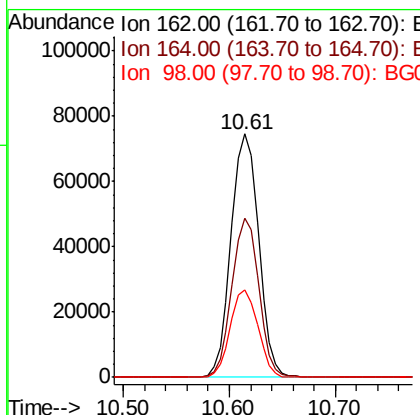
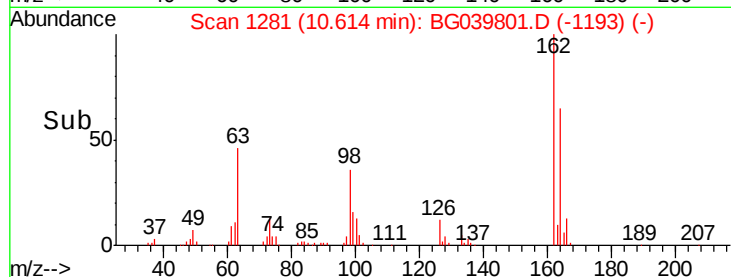
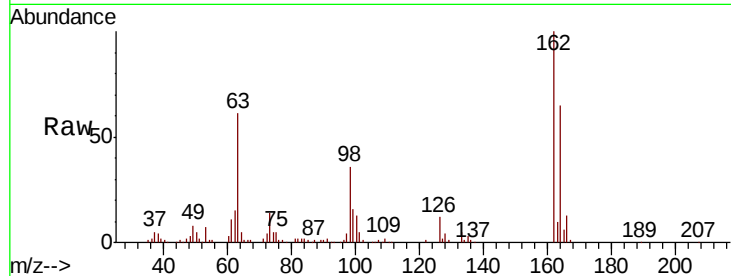
#29
2,4-Dichlorophenol
Concen: 41.725 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134748		
164	65.3	48.1	88.1	
98	36.2	18.1	58.1	

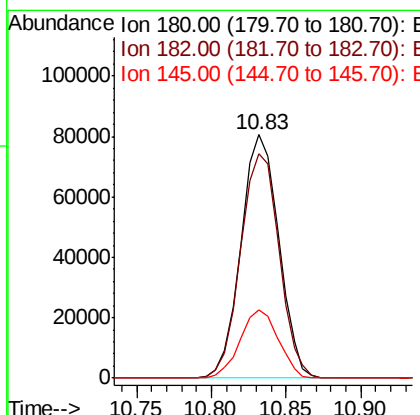
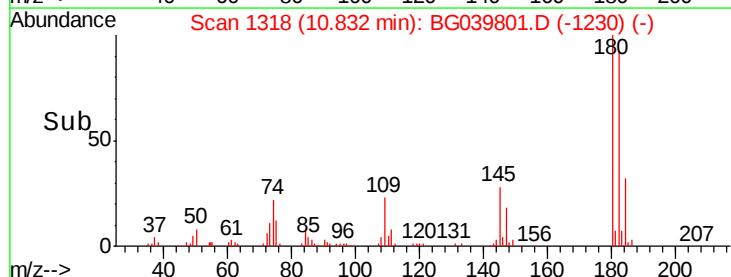
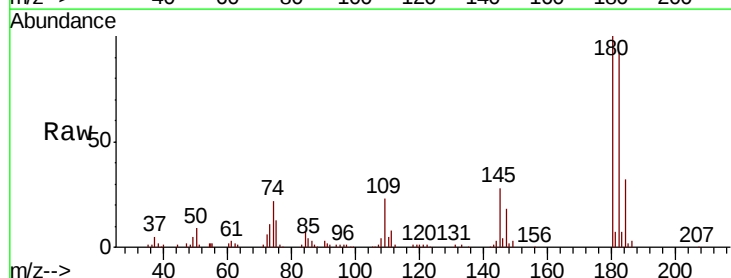
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#30
1,2,4-Trichlorobenzene
Concen: 38.893 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141333		
182	92.4	76.0	114.0	
145	27.9	22.7	34.1	





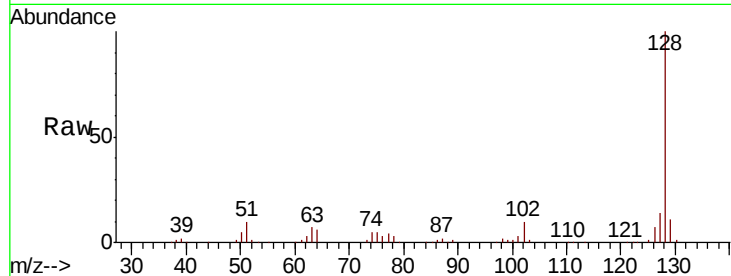
#31
Naphthalene
Concen: 39.347 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.6	10.8	16.2

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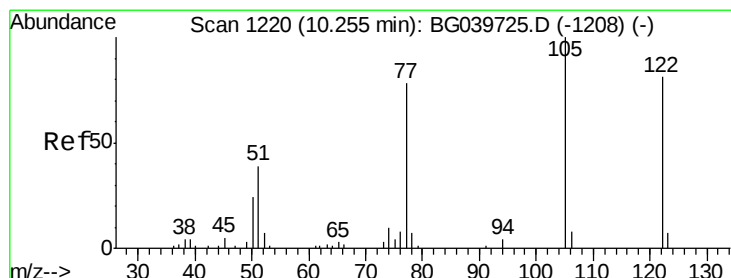
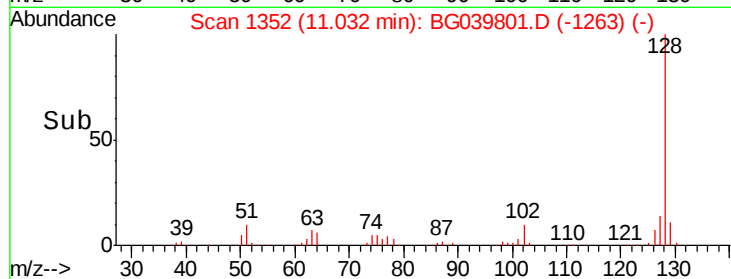
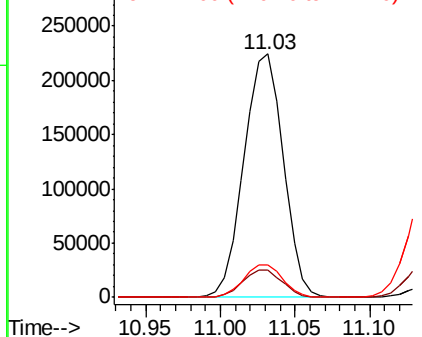


Abundance

Ion 128.00 (127.70 to 128.70): E

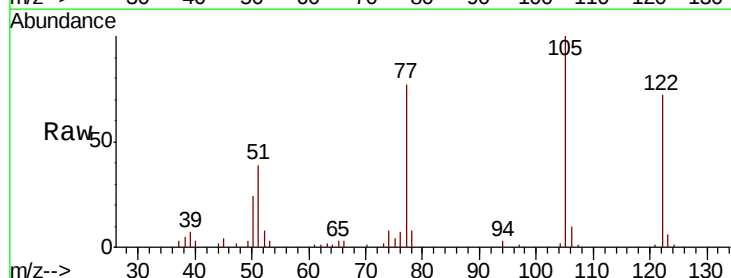
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.306 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.3	101.8	141.8
77	106.2	76.3	116.3

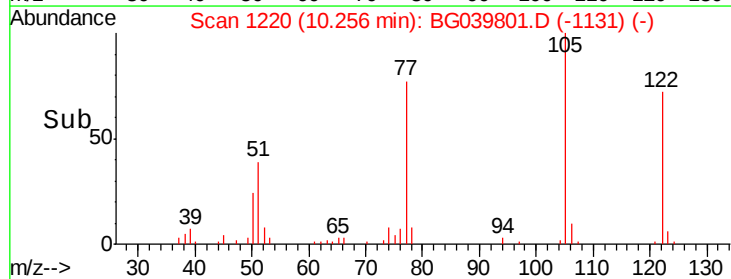
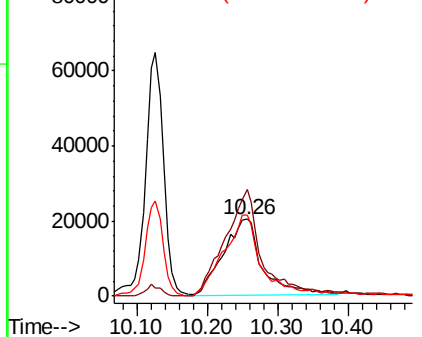


Abundance

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





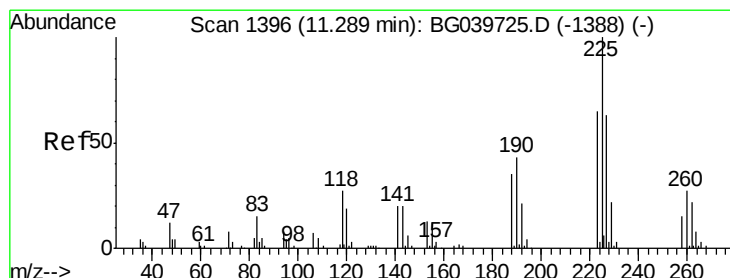
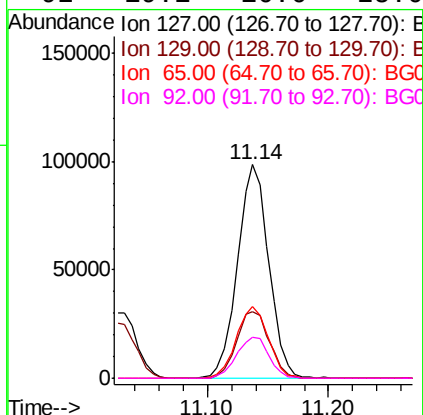
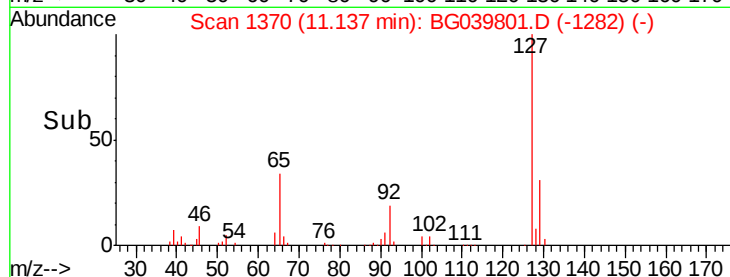
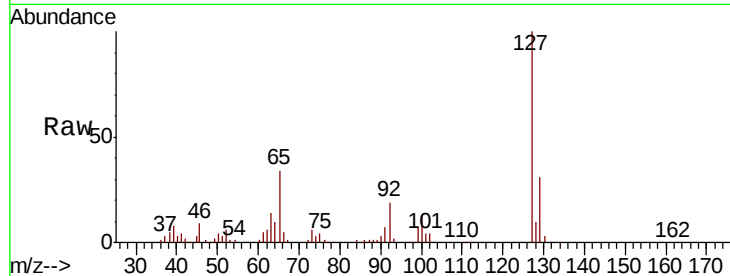
#33
4-Chloroaniline
Concen: 40.298 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	27.0	40.4		
65	33.7	28.8	43.2		
92	19.1	16.6	25.0		

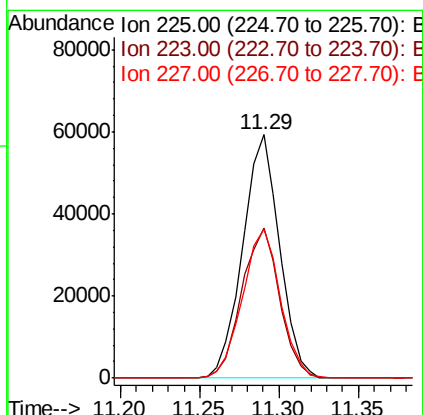
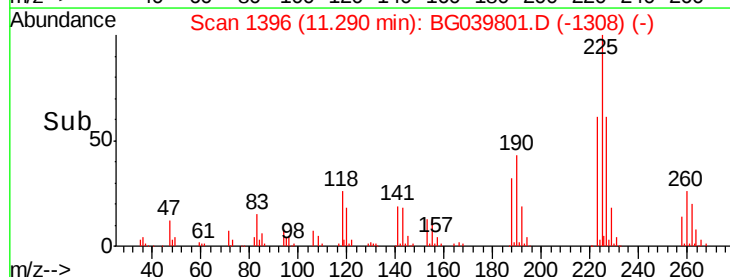
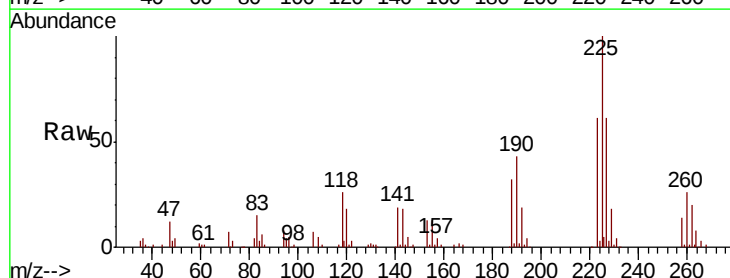
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#34
Hexachlorobutadiene
Concen: 38.524 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	49.0	73.6		
227	61.2	46.3	69.5		





#35

Caprolactam

Concen: 38.879 ng

RT: 11.92 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 47962

Ion Ratio Lower Upper

113 100

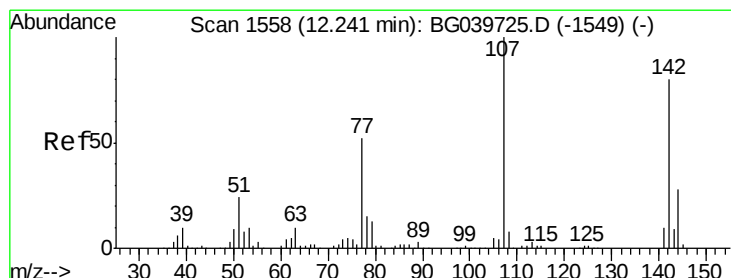
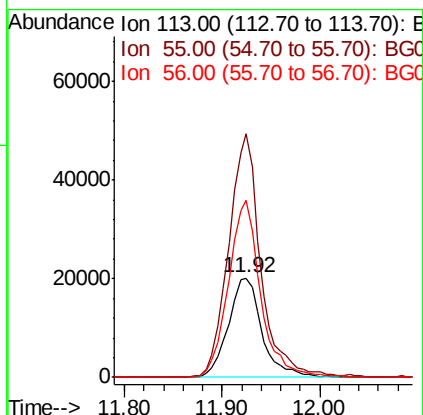
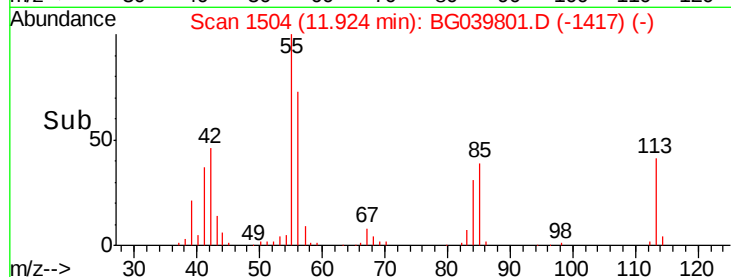
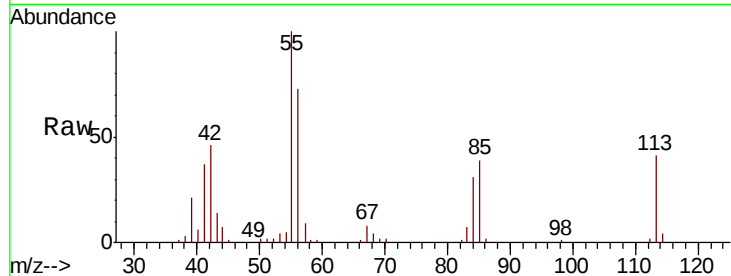
55 244.7 216.9 256.9

56 177.5 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 41.433 ng

RT: 12.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

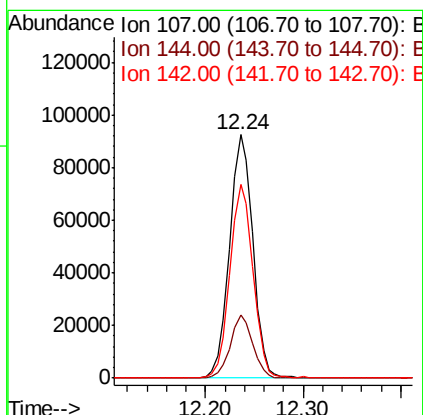
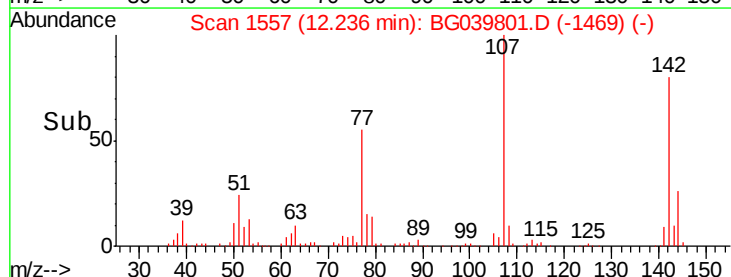
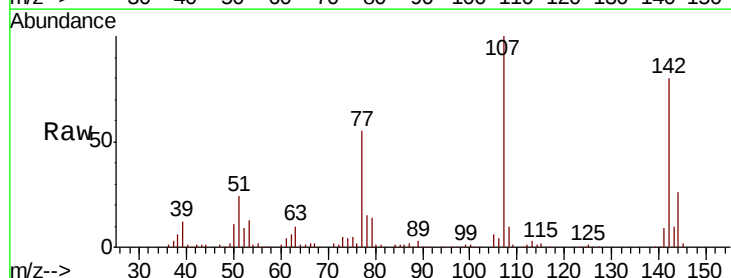
Tgt Ion:107 Resp: 153381

Ion Ratio Lower Upper

107 100

144 26.1 20.2 30.2

142 79.7 61.4 92.2





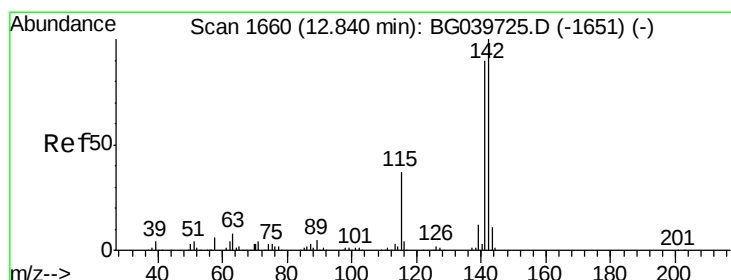
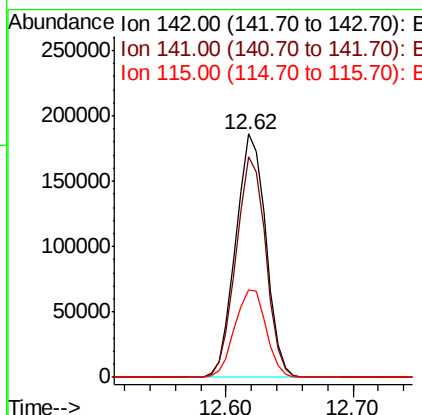
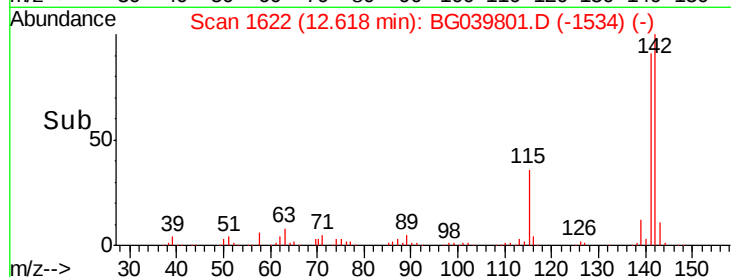
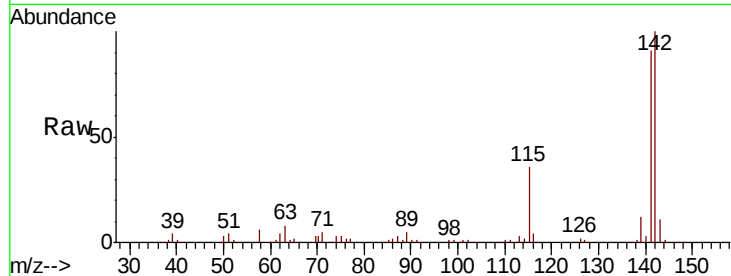
#37
2-Methylnaphthalene
Concen: 39.419 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.5	110.3
115	36.0	30.8	46.2

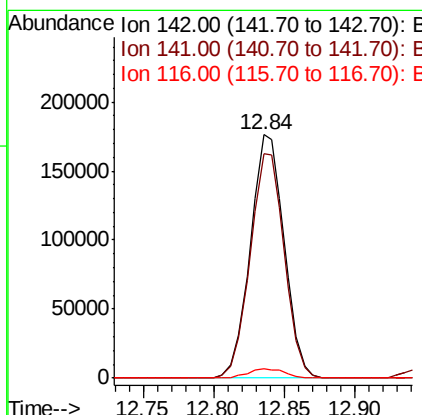
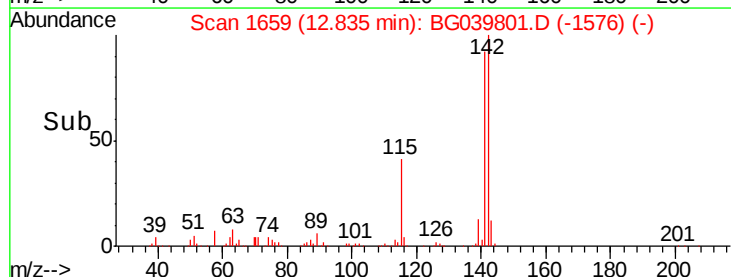
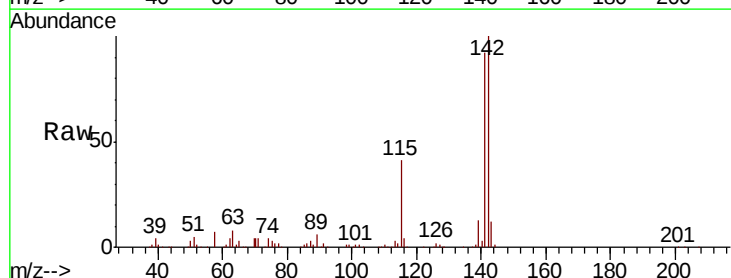
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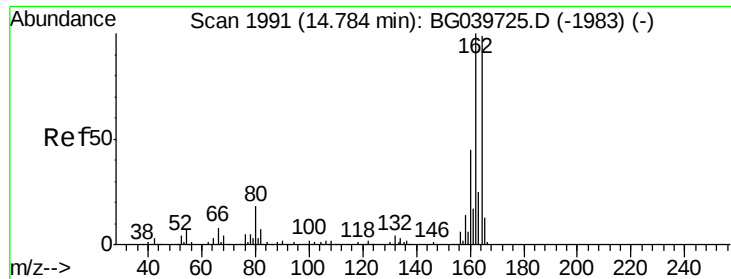
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#38
1-Methylnaphthalene
Concen: 39.177 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.2	111.4
116	4.0	3.0	4.6





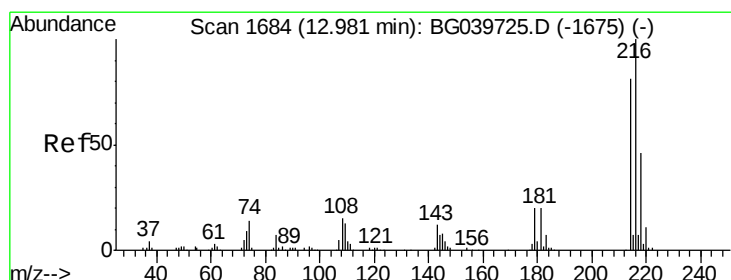
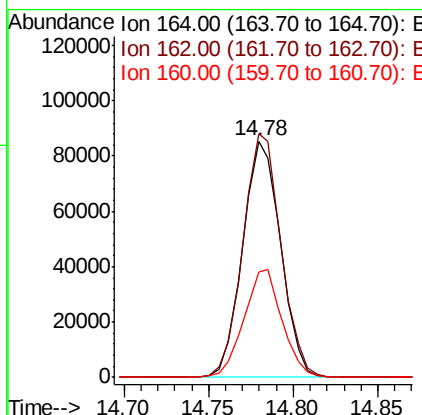
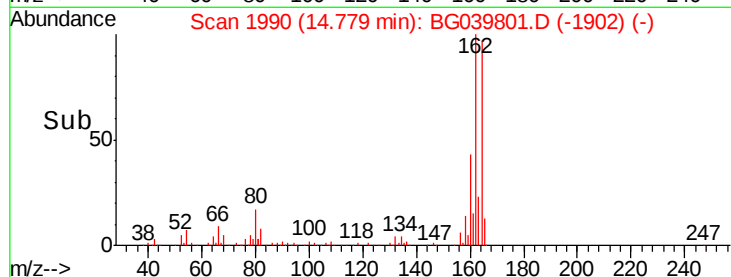
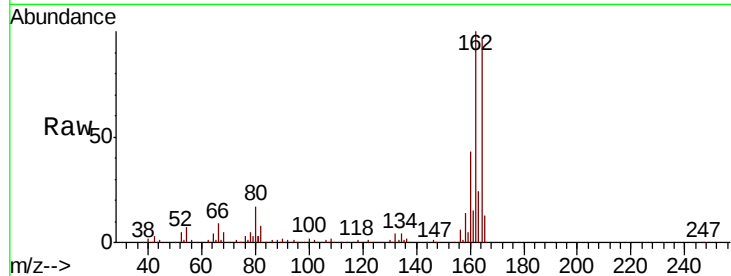
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.6	122.4
160	44.7	34.2	51.2

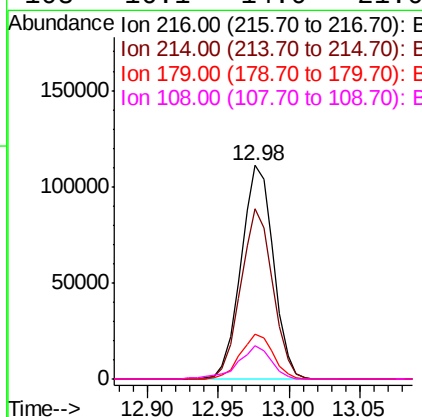
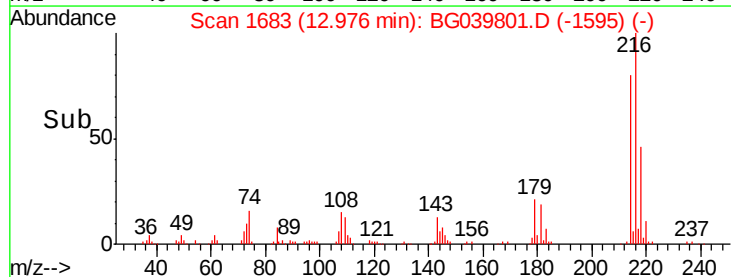
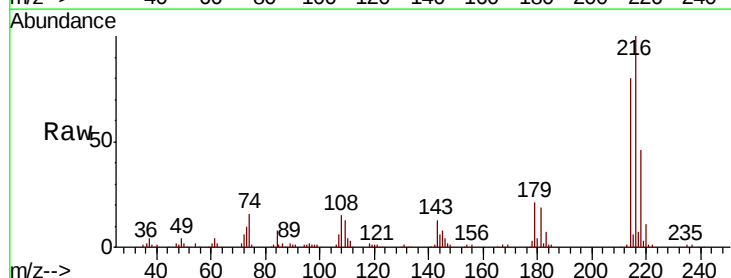
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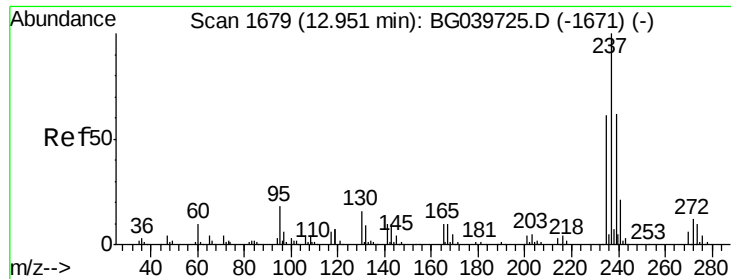
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.286 ng
RT: 12.98 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	20.8	16.6	25.0
108	16.1	14.0	21.0





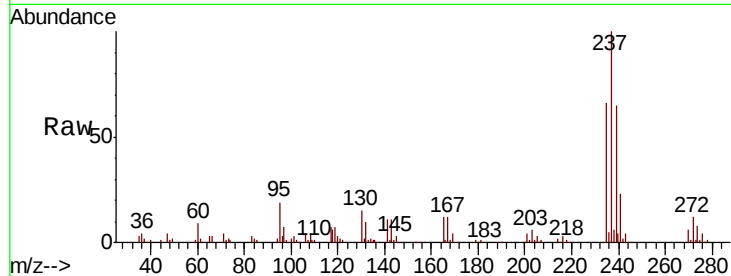
#41
Hexachlorocyclopentadiene
Concen: 34.443 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

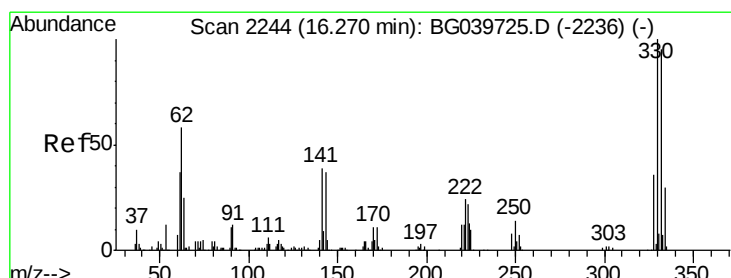
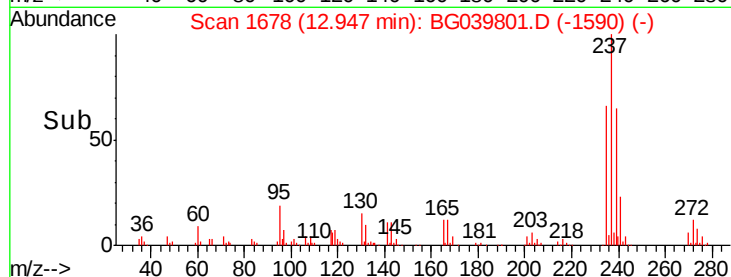
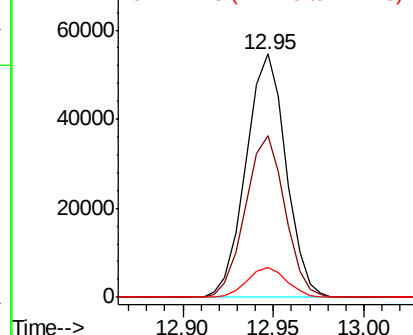
Tot Ion	Ratio	Lower	Upper
237	100		
235	66.2	43.3	83.3
272	12.2	0.0	32.3

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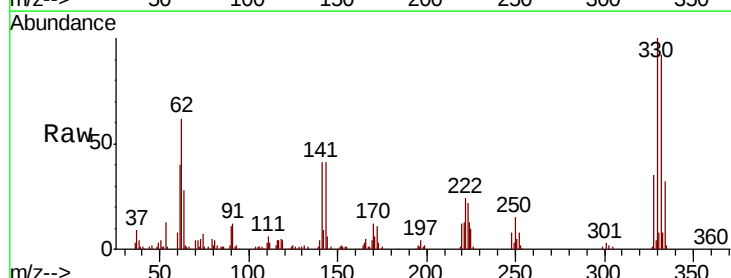


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

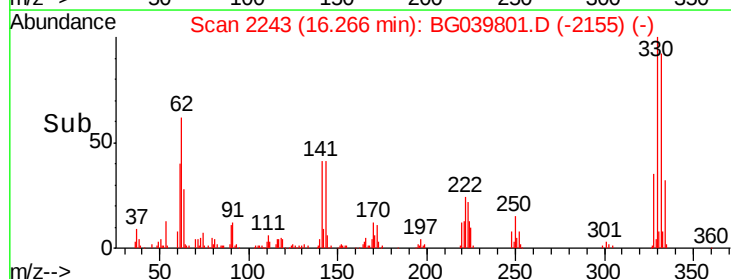
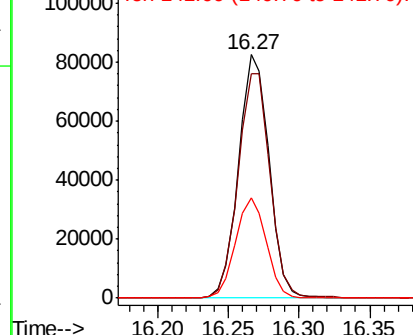


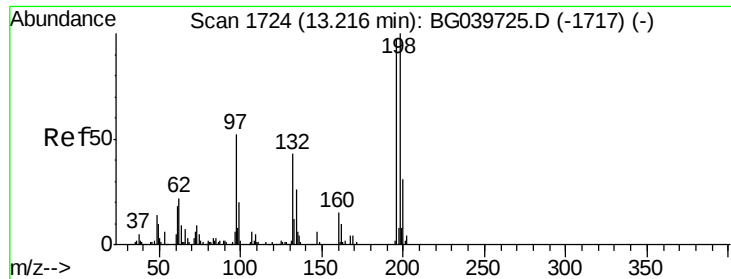
#42
2,4,6-Tribromophenol
Concen: 80.184 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.7	113.5
141	41.3	35.6	53.4



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





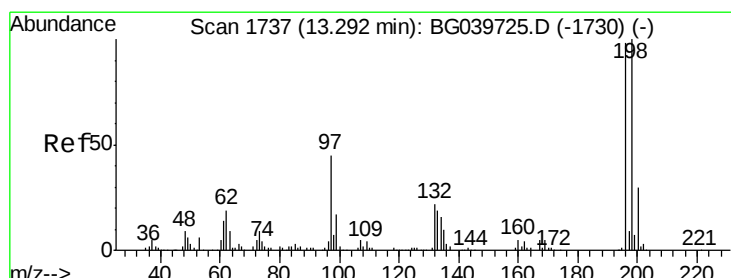
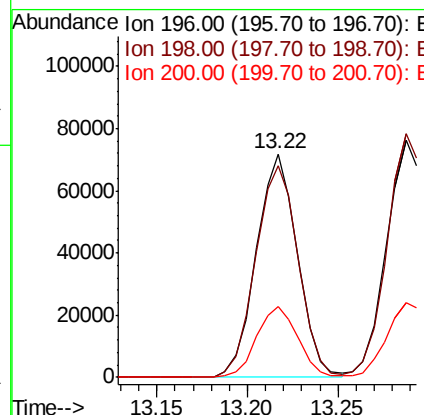
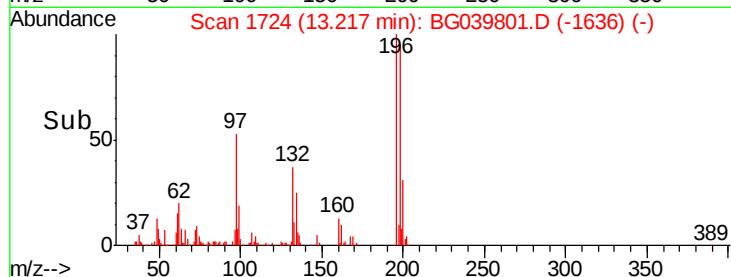
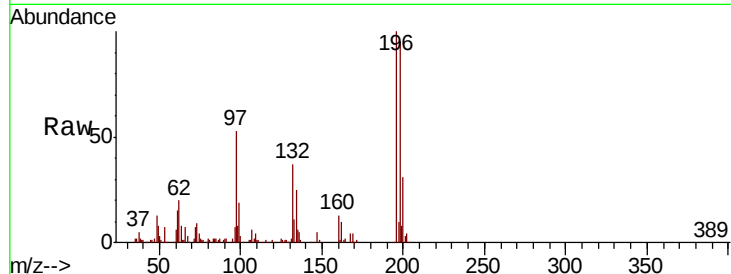
#43
 2,4,6-Trichlorophenol
 Concen: 42.573 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	112722		
198	95.0	80.6	121.0	
200	31.4	26.1	39.1	

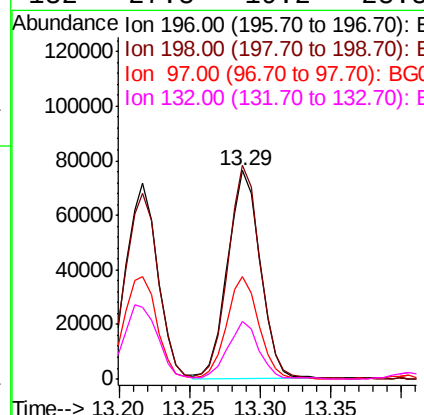
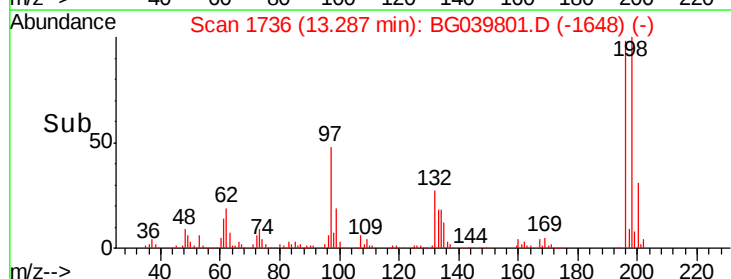
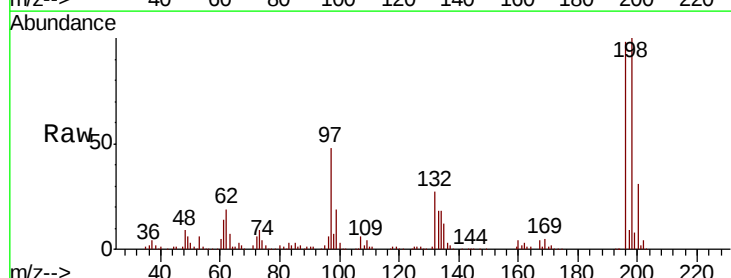
Manual Integrations
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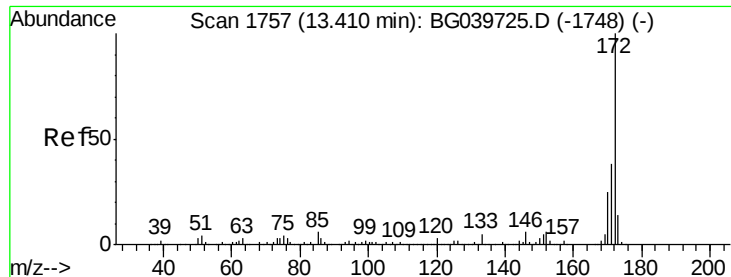
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#44
 2,4,5-Trichlorophenol
 Concen: 41.029 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122448		
198	102.5	78.5	117.7	
97	49.0	38.4	57.6	
132	27.8	19.2	28.8	





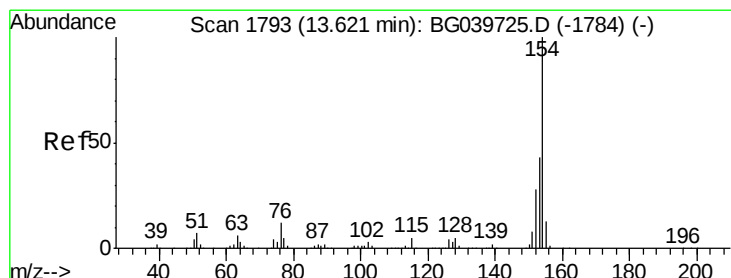
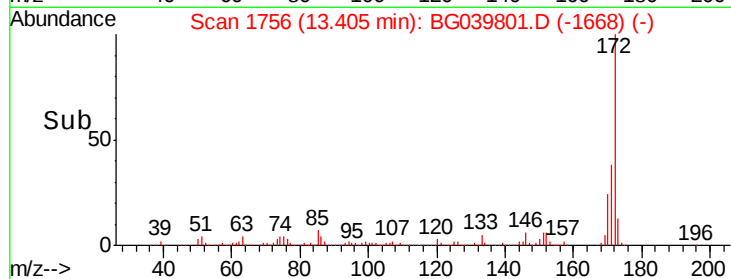
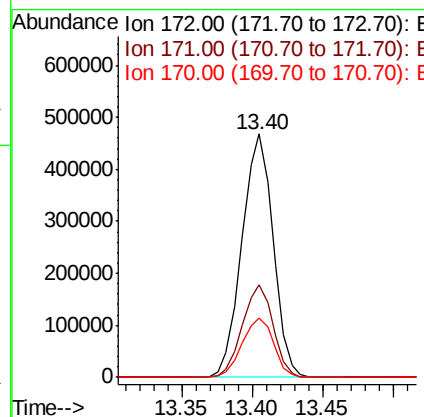
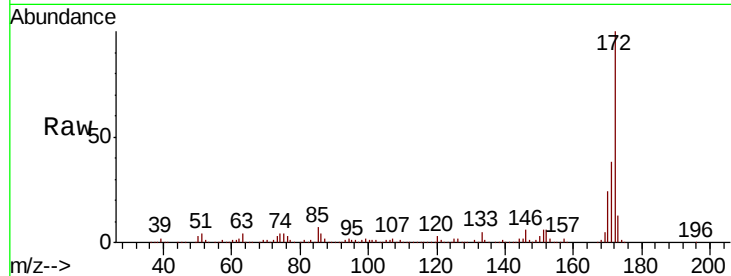
#45
2-Fluorobiphenyl
Concen: 76.915 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	24.2	20.2	30.4

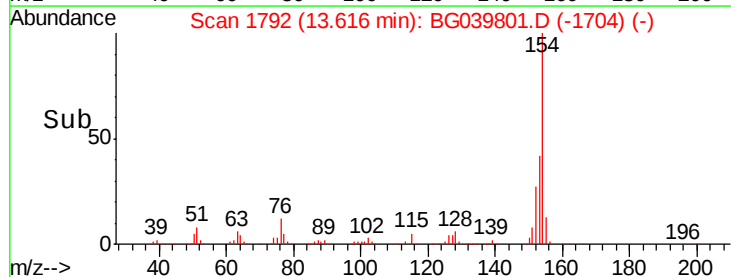
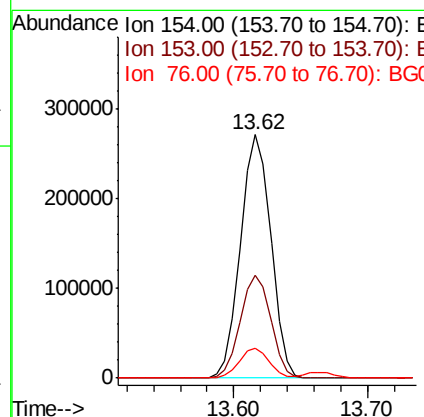
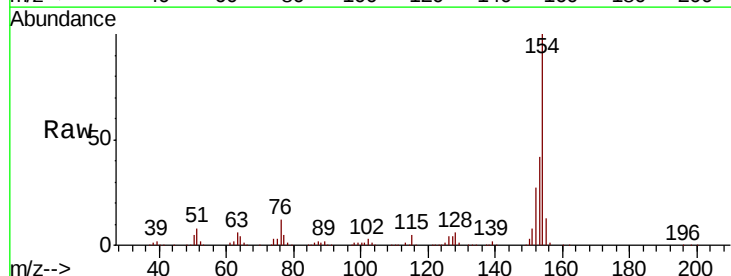
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#46
1,1'-Biphenyl
Concen: 38.911 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	12.2	0.0	32.4





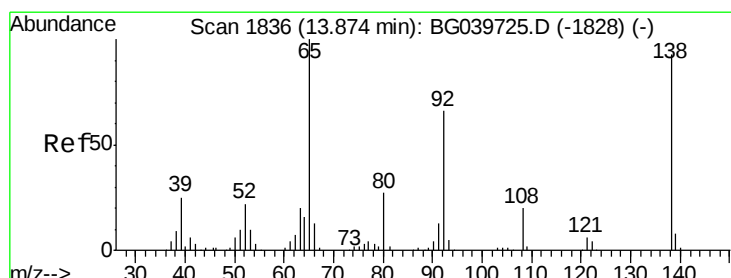
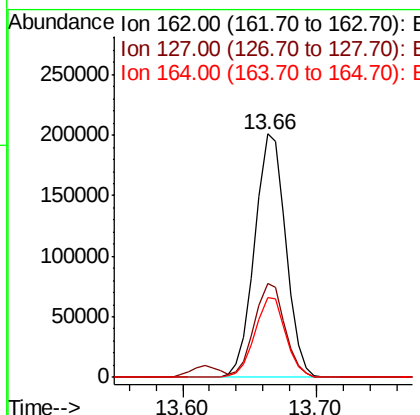
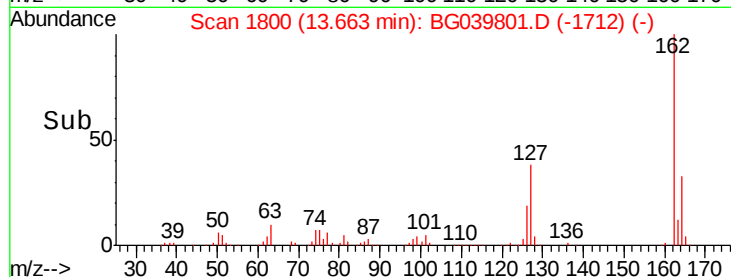
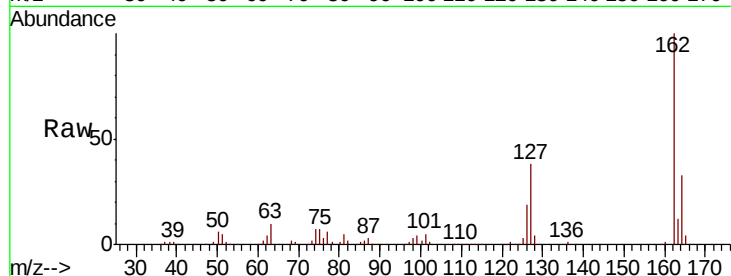
#47
 2-Chloronaphthalene
 Concen: 39.027 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.6
164	32.7	25.7	38.5

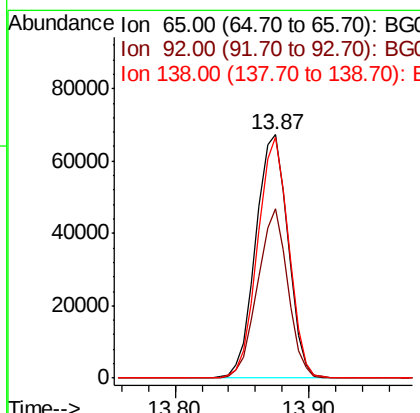
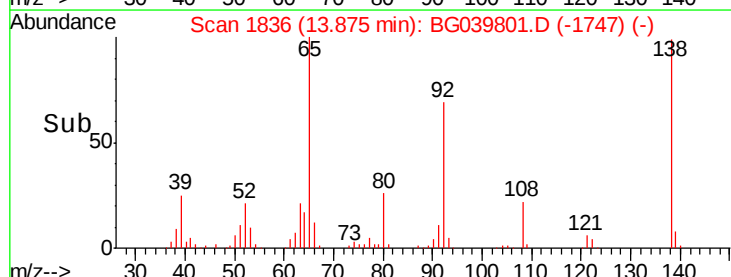
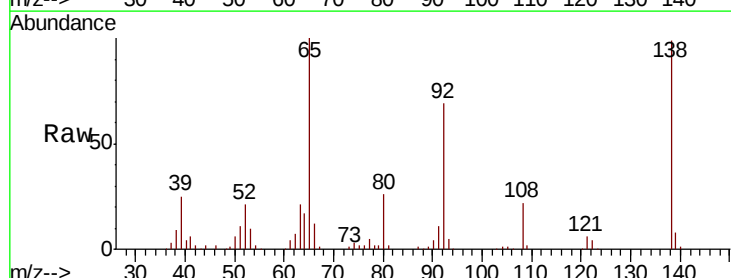
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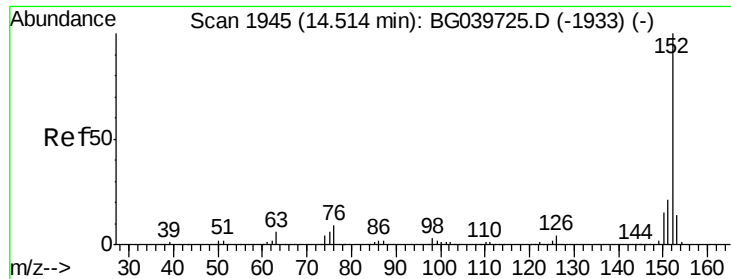
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#48
 2-Nitroaniline
 Concen: 42.401 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	51.4	77.2
138	98.8	71.4	107.2





#49

Acenaphthylene

Concen: 39.565 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

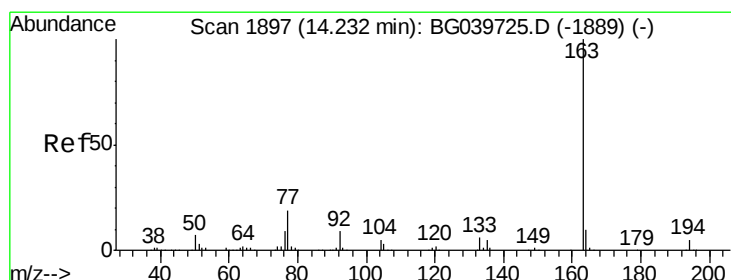
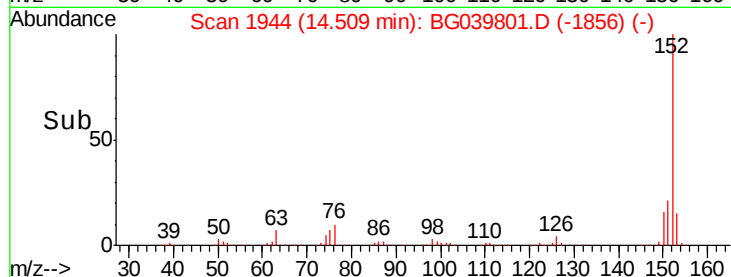
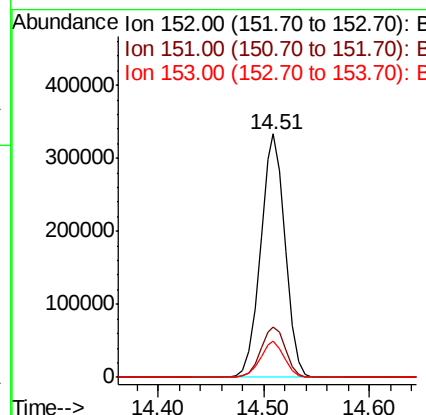
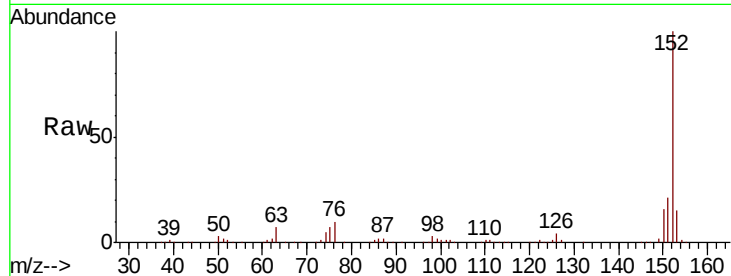
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	536489
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.8	25.2
153	14.9	11.7	17.5

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#50

Dimethylphthalate

Concen: 38.680 ng

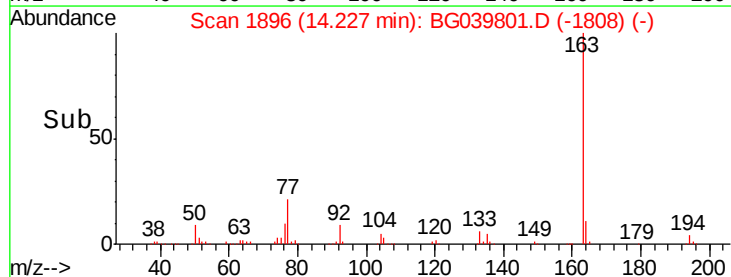
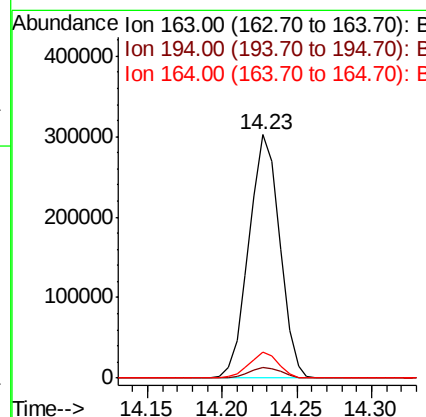
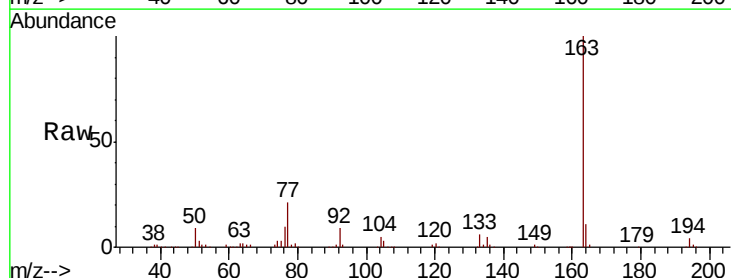
RT: 14.23 min Scan# 1896

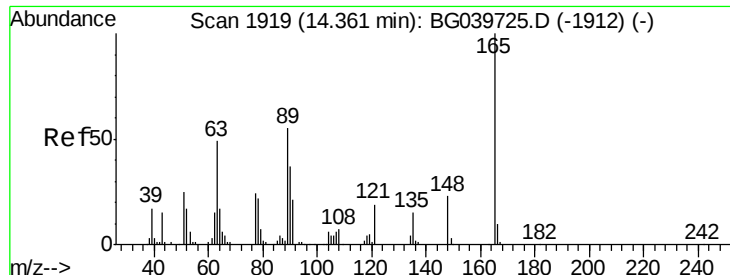
Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:	163	Resp:	431773
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.9	8.4	12.6





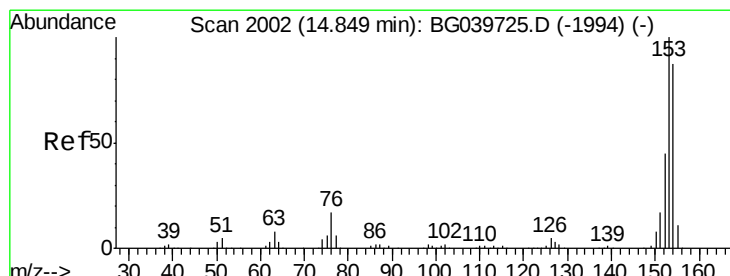
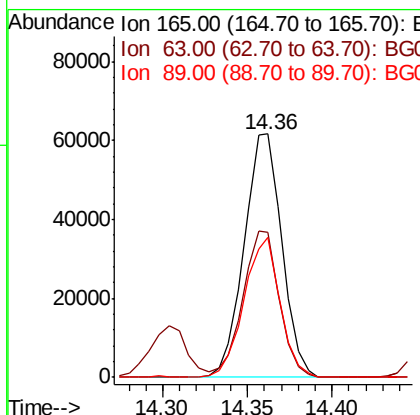
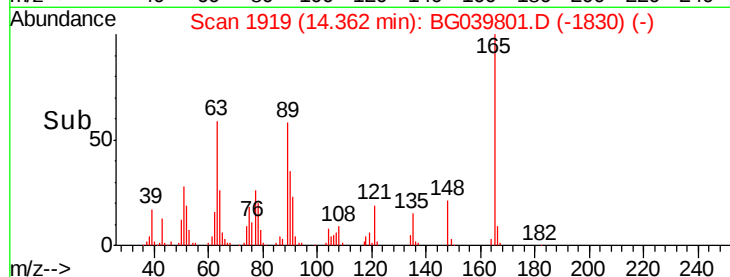
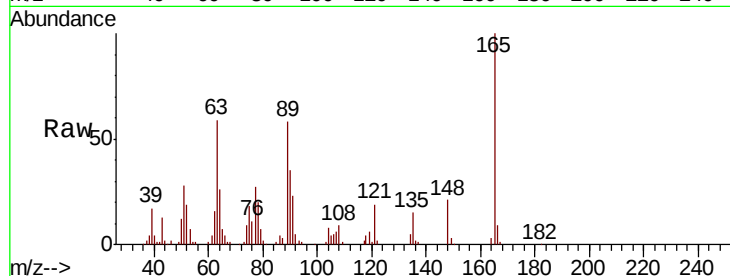
#51
2,6-Dinitrotoluene
Concen: 40.391 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.5	47.0	70.6
89	57.6	45.8	68.8

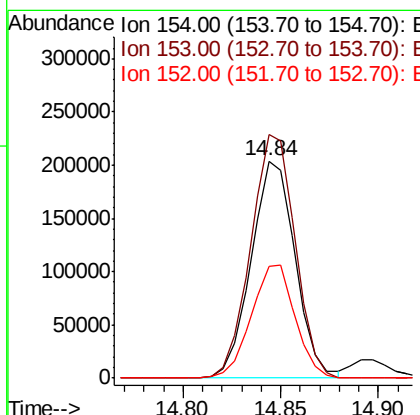
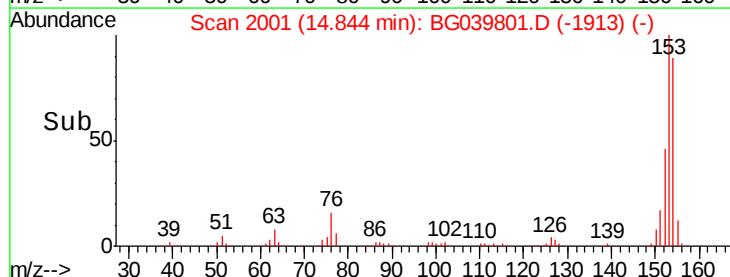
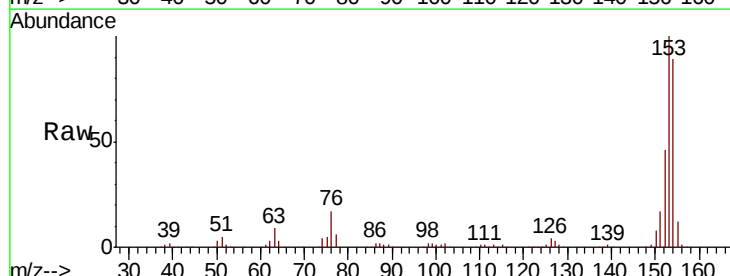
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#52
Acenaphthene
Concen: 39.062 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.1	135.1
152	51.4	40.9	61.3





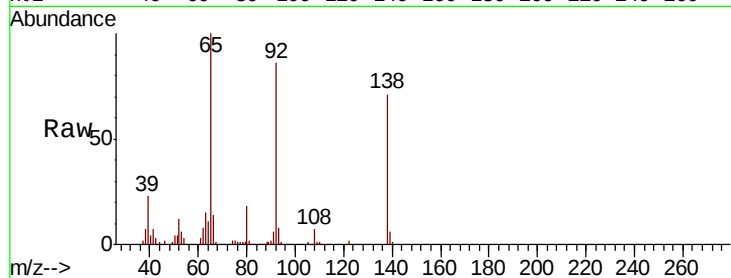
#53
3-Nitroaniline
Concen: 39.887 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

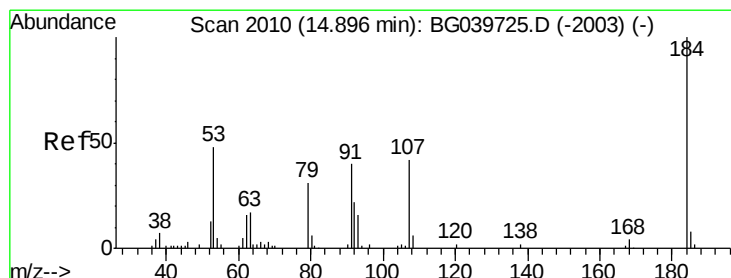
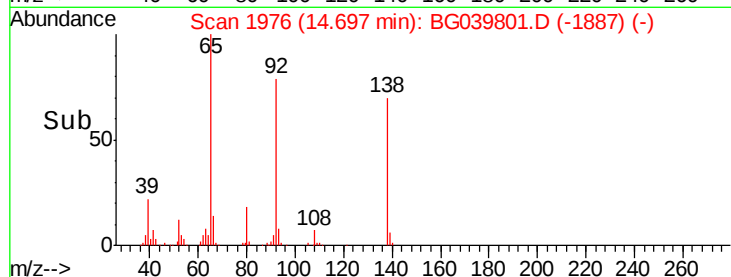
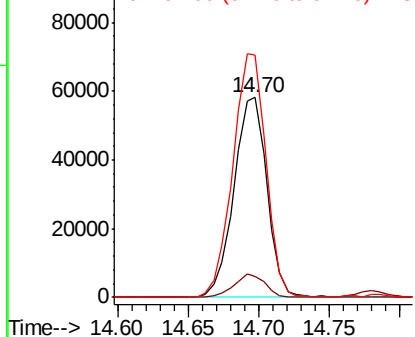
Tot Ion:138 Resp: 94882
Ion Ratio Lower Upper
138 100
108 10.3 13.8 20.8#
92 121.5 103.7 155.5

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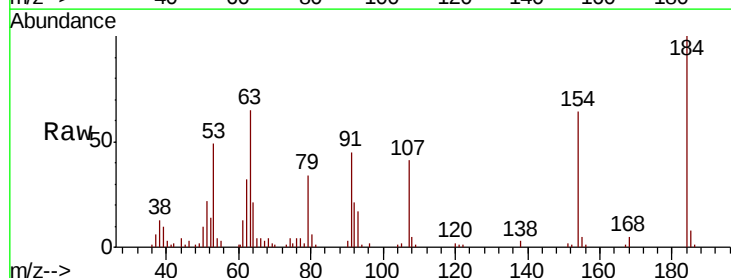


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

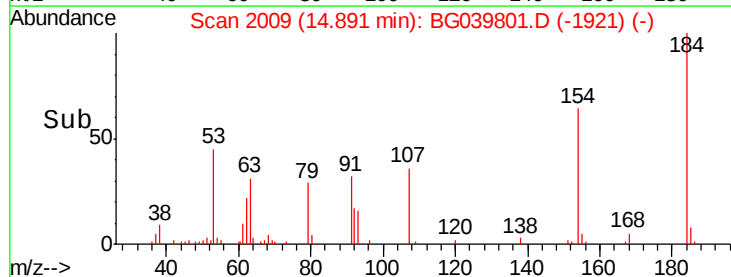
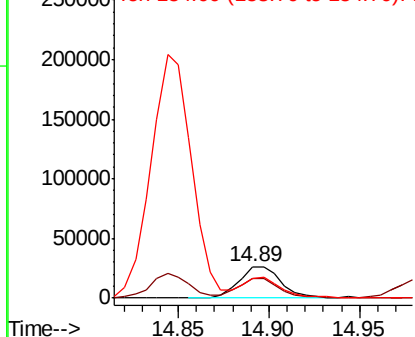


#54
2,4-Dinitrophenol
Concen: 32.314 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:184 Resp: 43220
Ion Ratio Lower Upper
184 100
63 64.6 50.9 76.3
154 64.0 53.0 79.6



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





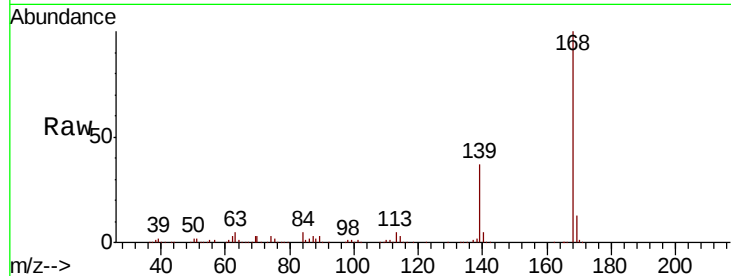
#55
Dibenzenofuran
Concen: 38.957 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	13.2	10.6	16.0

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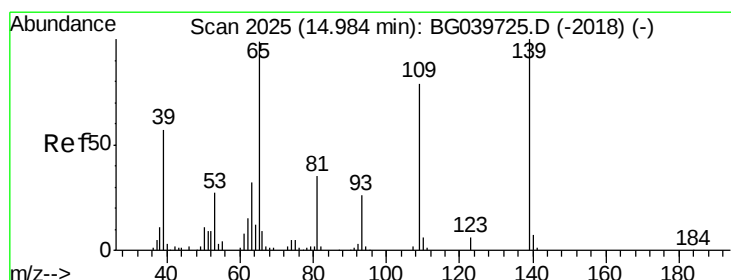
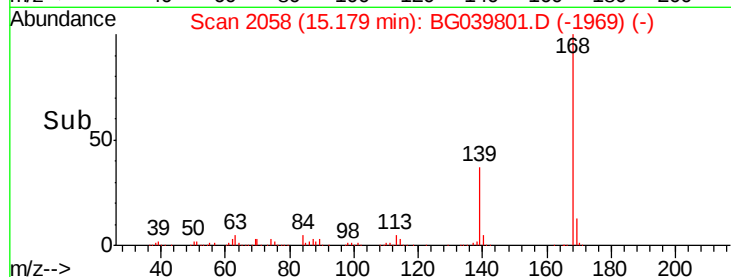
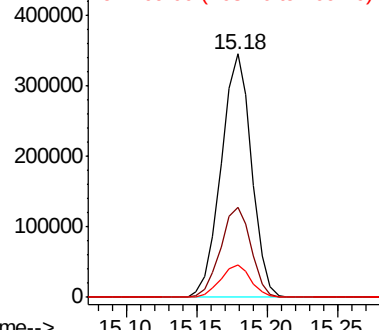


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 37.054 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

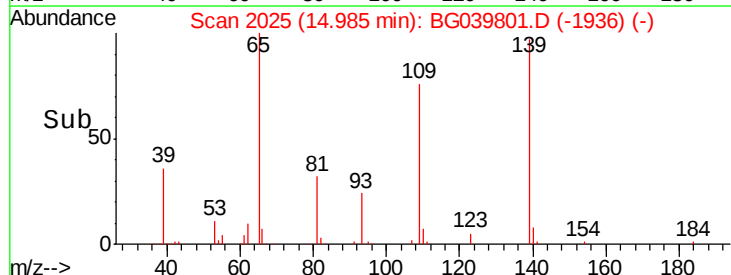
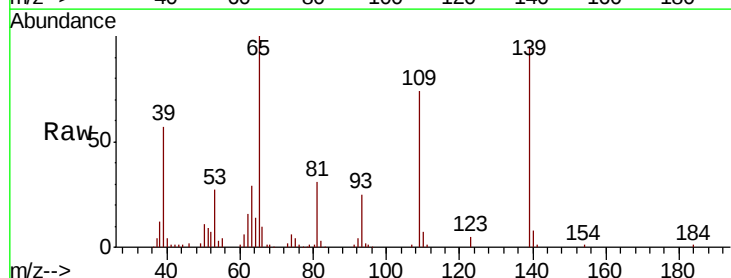
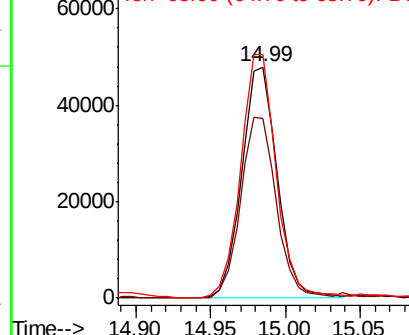
Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.5	61.9	101.9
65	105.2	99.1	139.1

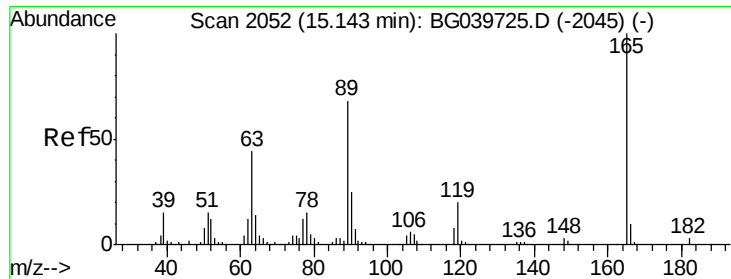
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 41.132 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

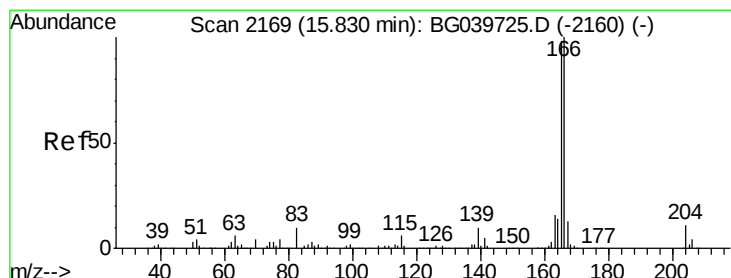
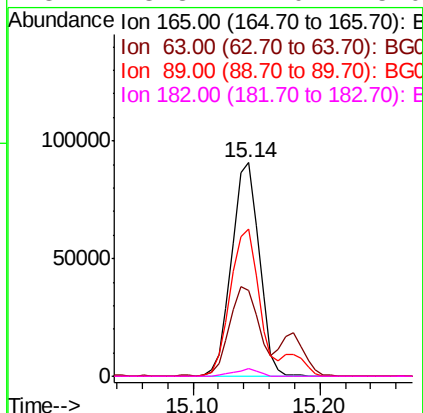
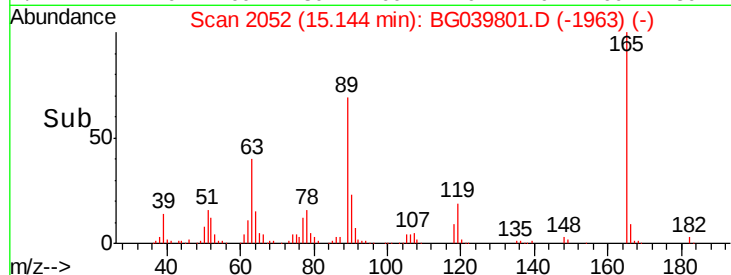
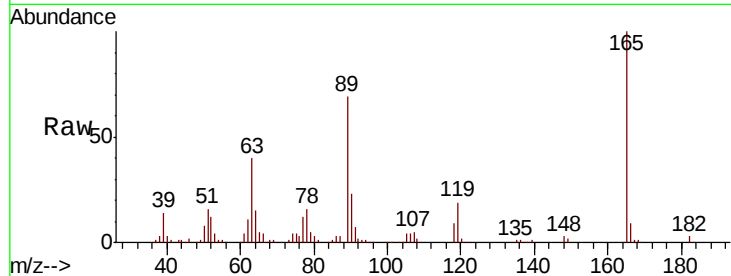
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		136769		
63	40.1		41.0	61.6#	
89	68.8		64.6	96.8	
182	3.3		2.0	3.0#	

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#58

Fluorene

Concen: 38.841 ng

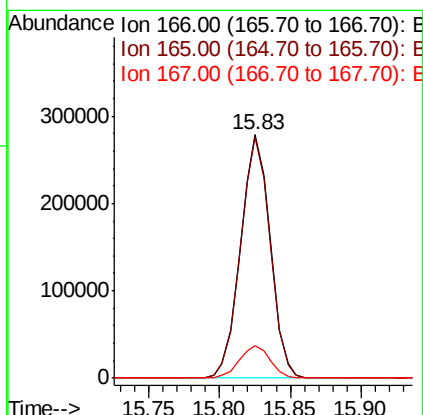
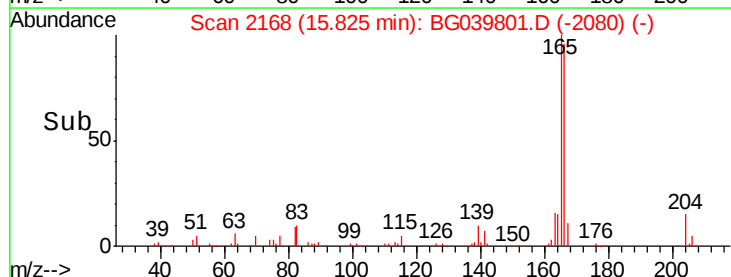
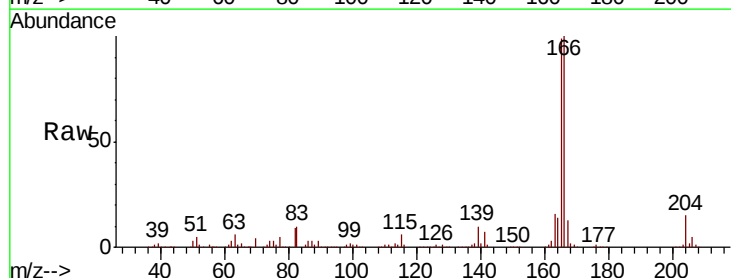
RT: 15.83 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		408851		
165	98.8		77.9	116.9	
167	13.4		10.8	16.2	





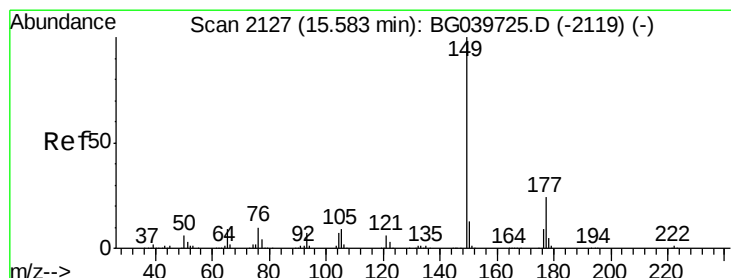
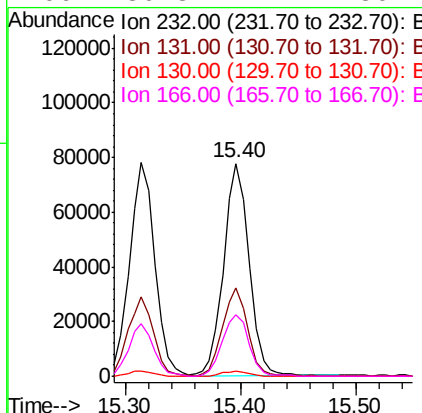
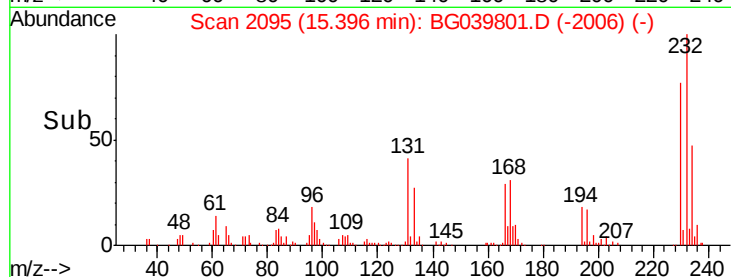
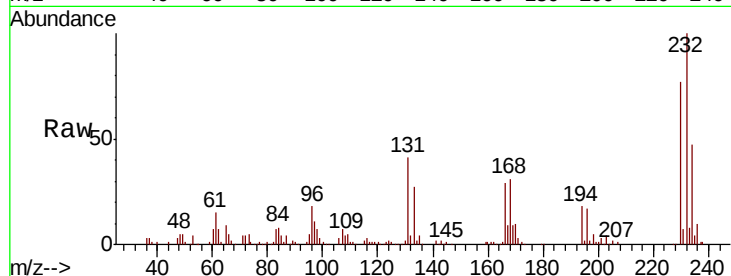
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.442 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.9	52.3
130	2.4	2.0	3.0
166	30.3	24.1	36.1

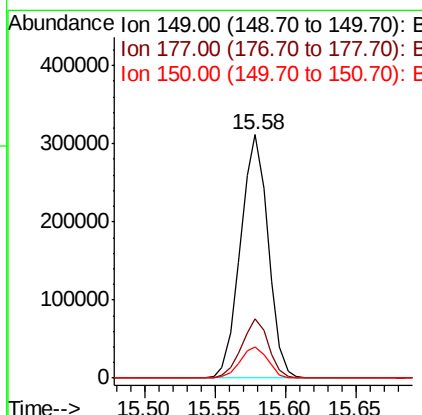
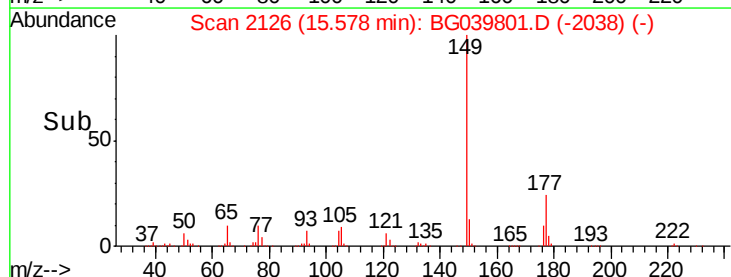
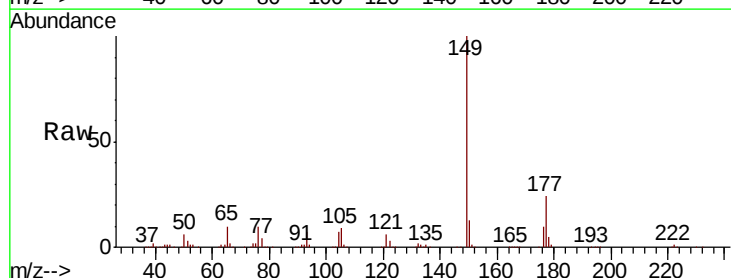
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#60
 Diethylphthalate
 Concen: 38.659 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.3	27.5
150	12.8	10.2	15.2





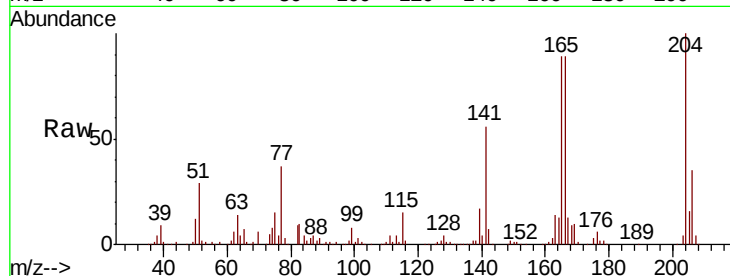
#61
4-Chlorophenyl-phenylether
Concen: 38.336 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

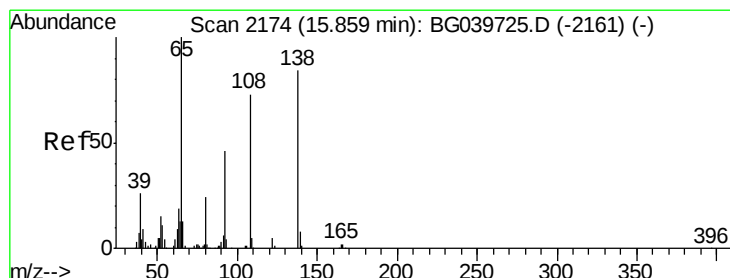
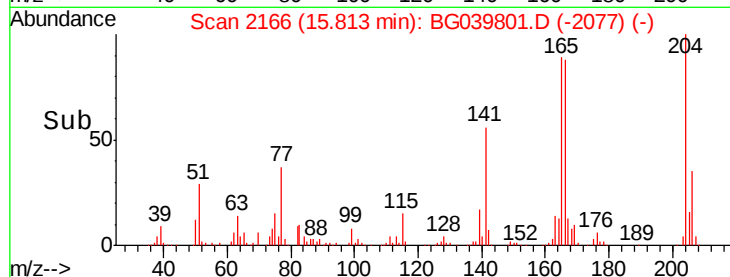
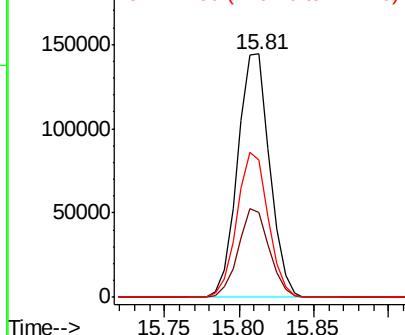
Tot Ion:	204	Resp:	215339
Ion Ratio	Lower	Upper	
204	100		
206	34.9	29.2	43.8
141	56.3	49.0	73.4

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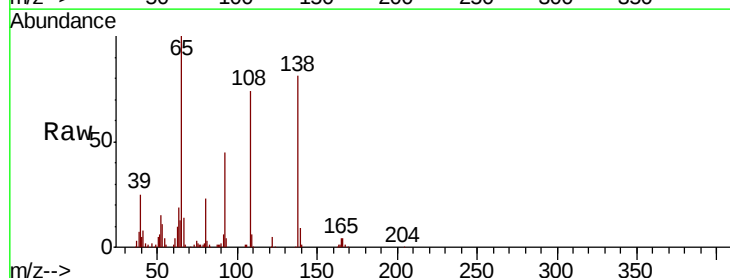


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

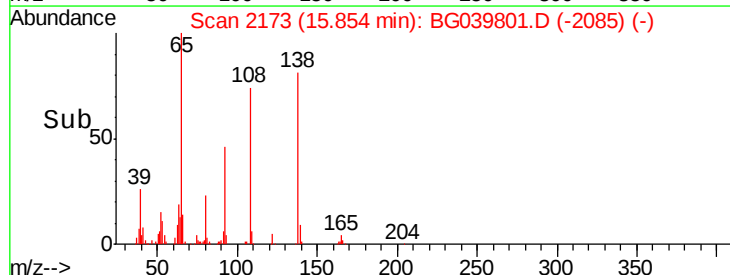
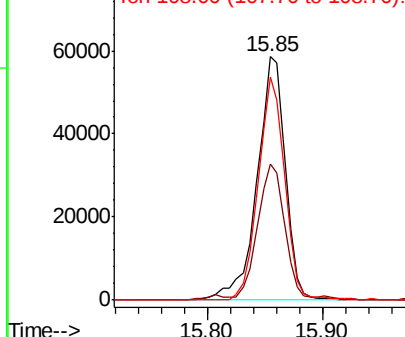


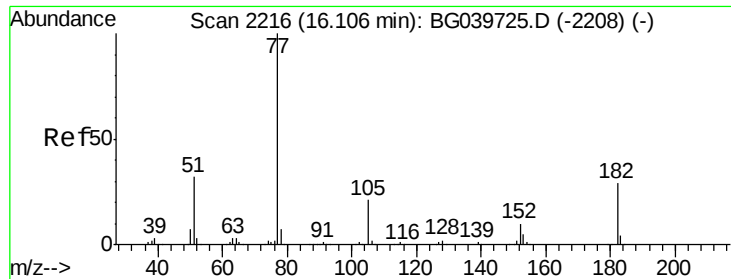
#62
4-Nitroaniline
Concen: 38.929 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:	138	Resp:	100392
Ion Ratio	Lower	Upper	
138	100		
92	56.2	38.7	78.7
108	91.9	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





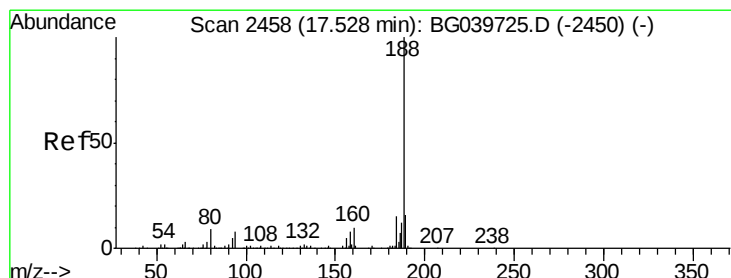
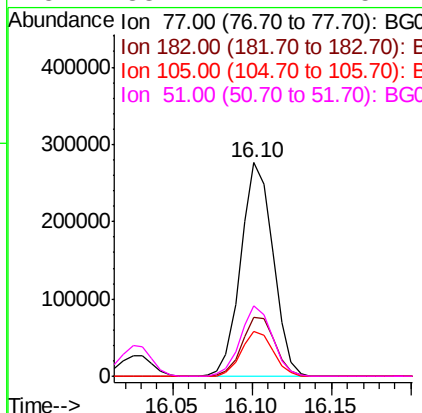
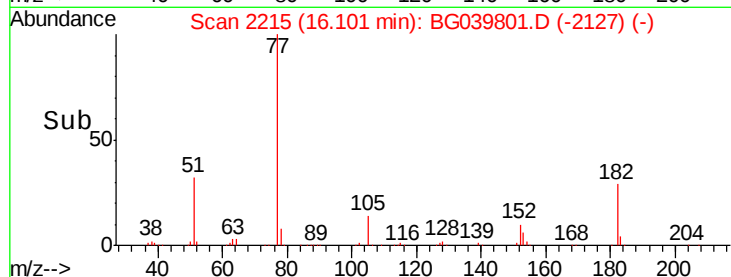
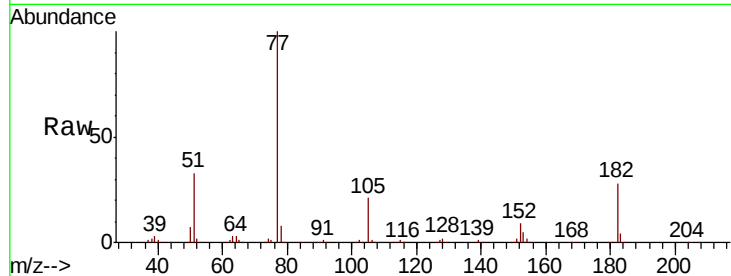
#63
Azobenzene
Concen: 38.961 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.8	6.4	46.4		
105	21.3	0.0	39.8		
51	33.2	14.1	54.1		

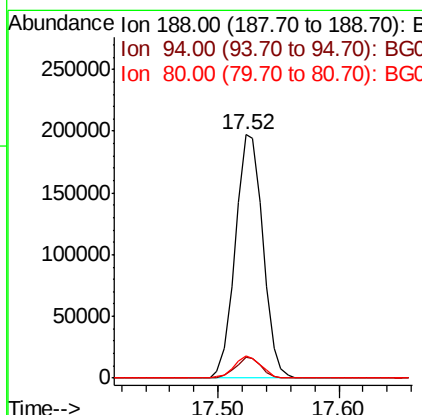
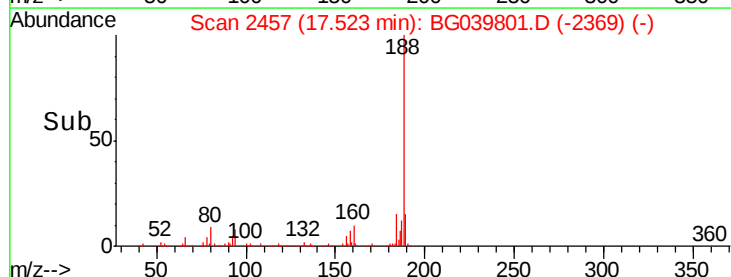
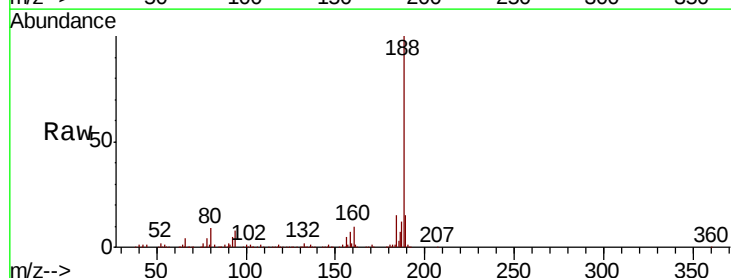
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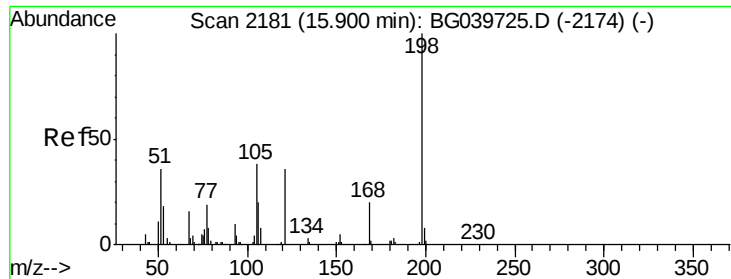
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.4	6.9	10.3		
80	9.3	8.1	12.1		





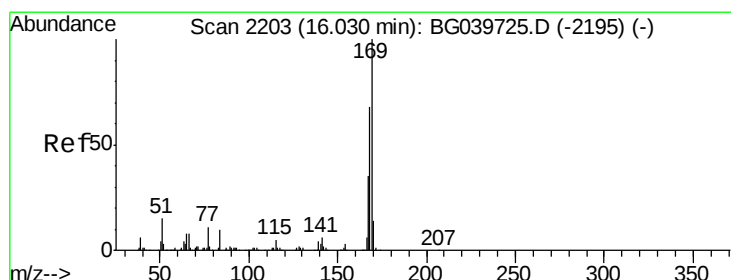
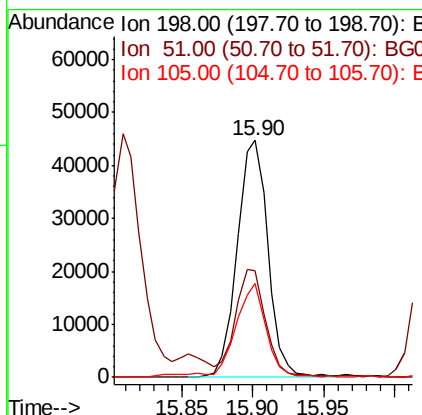
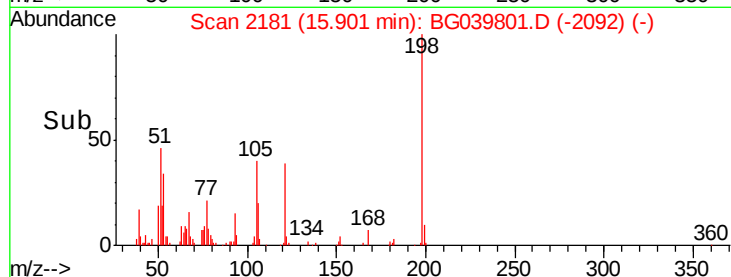
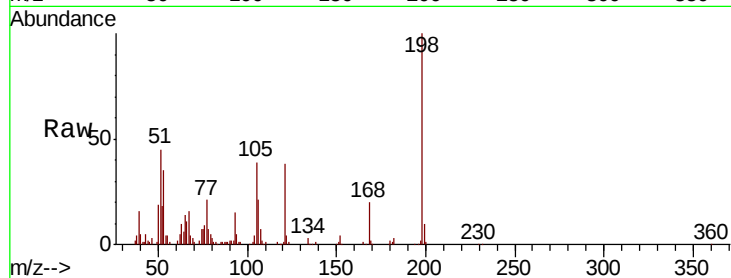
#65
4,6-Dinitro-2-methylphenol
Concen: 36.849 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.9	27.4	67.4
105	39.4	19.7	59.7

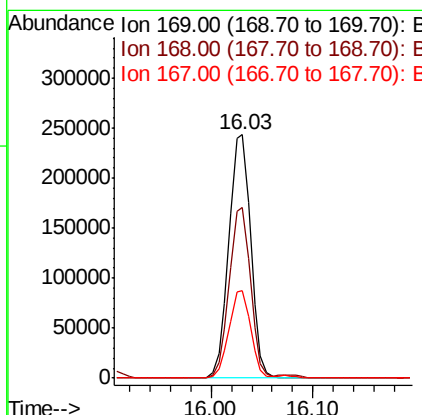
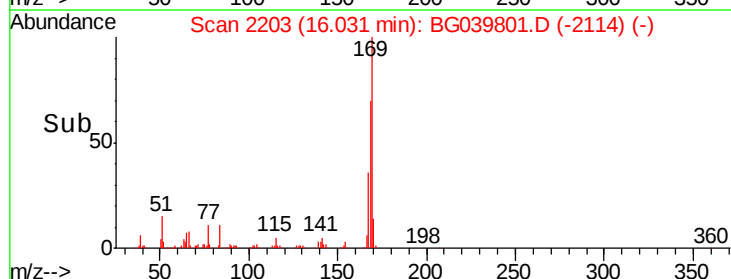
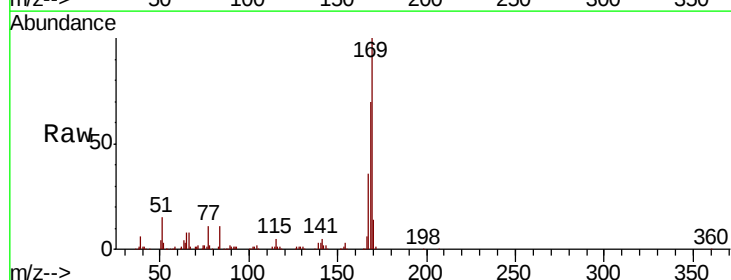
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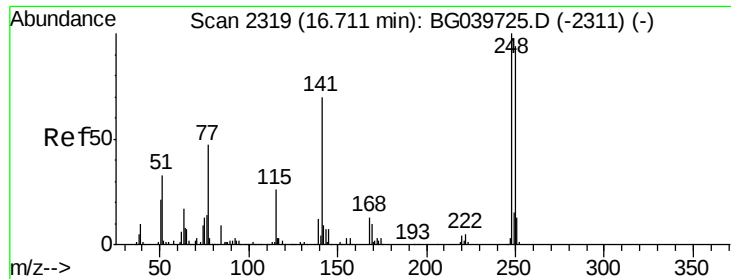
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#66
n-Nitrosodiphenylamine
Concen: 40.153 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.0	56.6	85.0
167	36.0	28.8	43.2





#67

4-Bromophenyl-phenylether

Concen: 39.991 ng

RT: 16.71 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

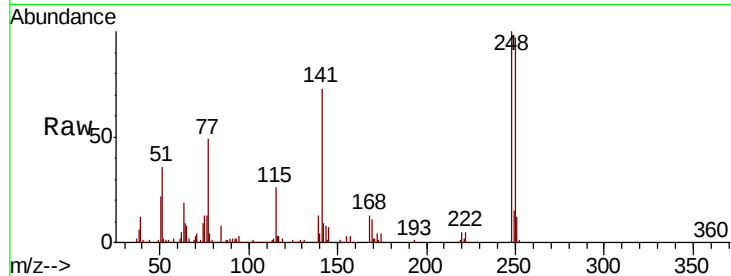
ClientSampled :

SSTDCCC040

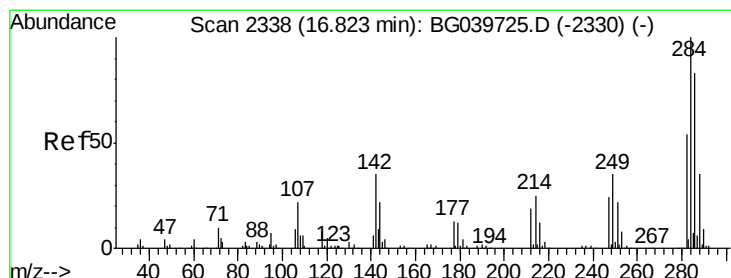
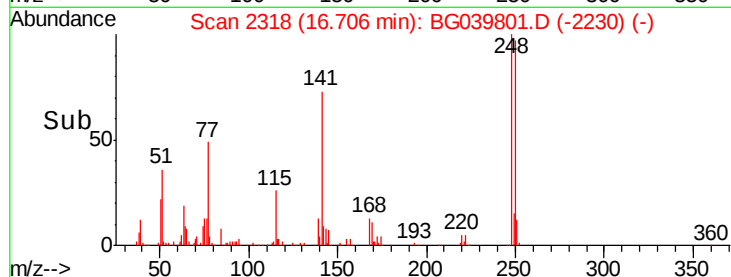
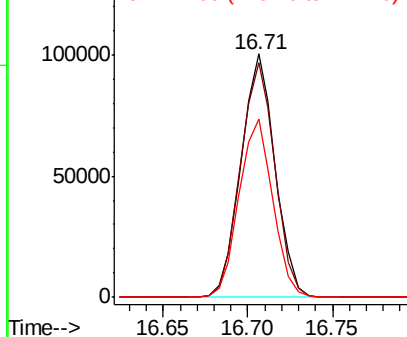
Tot Ion:	248	Resp:	140475
Ion Ratio	Lower	Upper	
248	100		
250	96.6	77.6	116.4
141	73.4	63.9	95.9

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



#68

Hexachlorobenzene

Concen: 40.233 ng

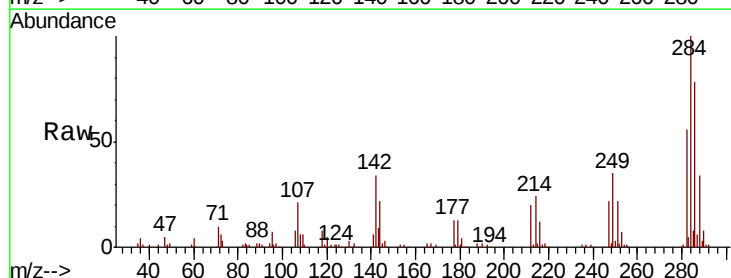
RT: 16.82 min Scan# 2337

Delta R.T. -0.01 min

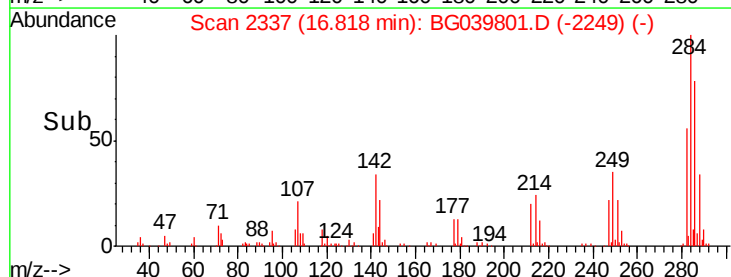
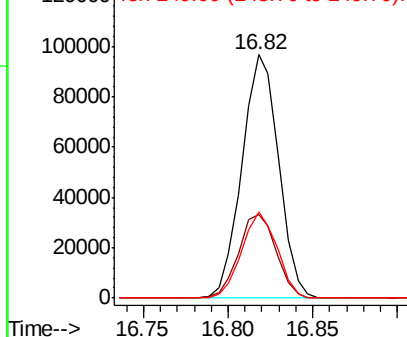
Lab File: BG039801.D

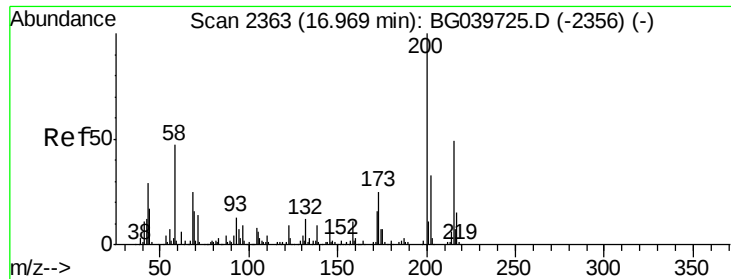
Acq: 7 Mar 2019 14:14

Tgt Ion:	284	Resp:	146493
Ion Ratio	Lower	Upper	
284	100		
142	34.4	30.6	45.8
249	35.5	28.2	42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





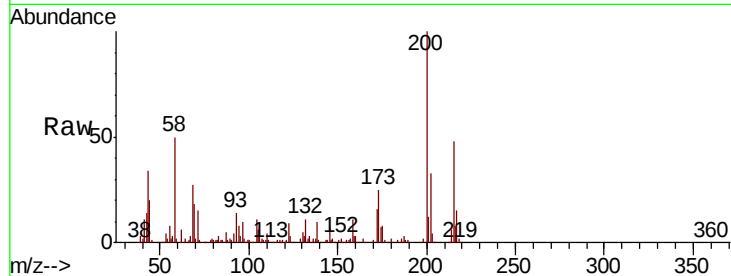
#69
Atrazine
Concen: 39.566 ng
RT: 16.96 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.9	43.9
215	48.0	30.9	70.9

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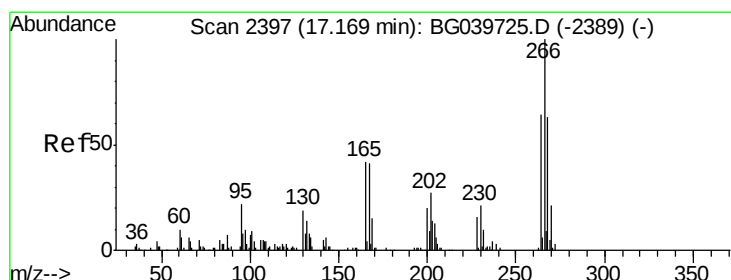
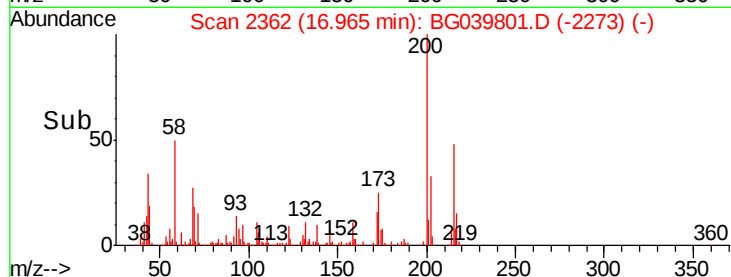
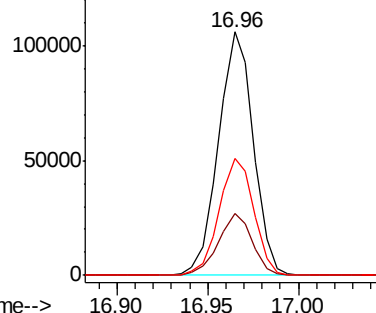


Abundance

Ion 200.00 (199.70 to 200.70): E

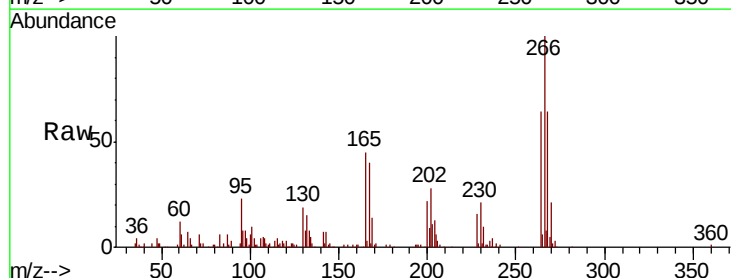
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.289 ng
RT: 17.16 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

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

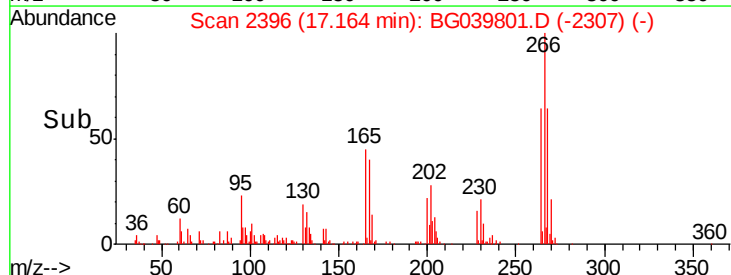
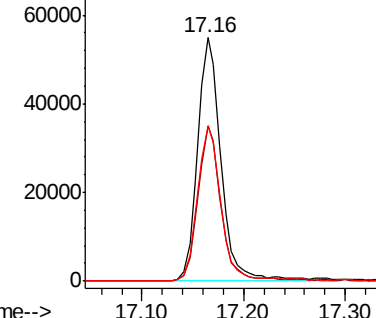


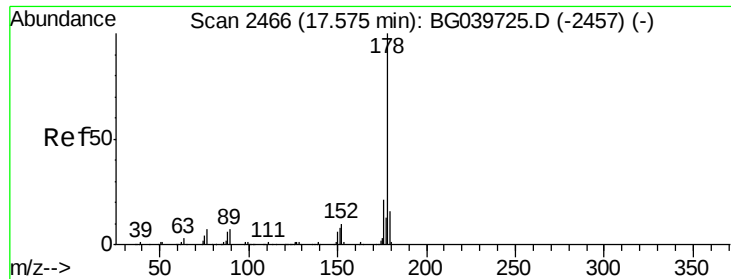
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





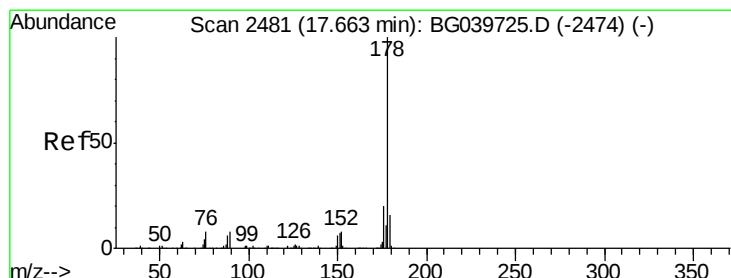
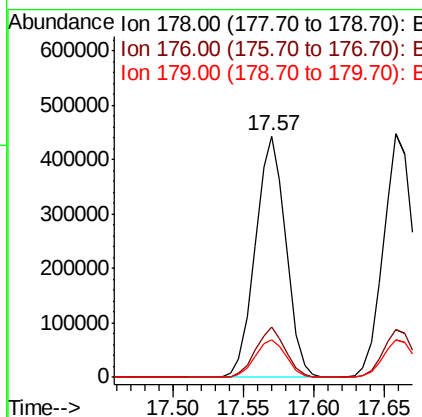
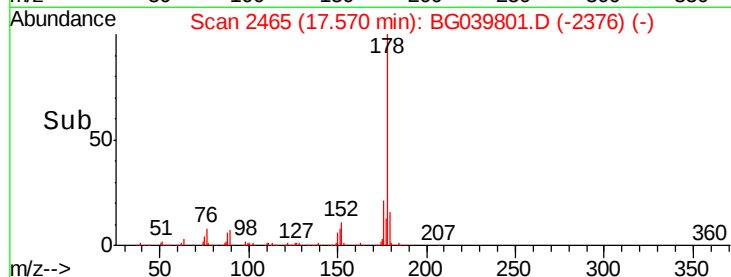
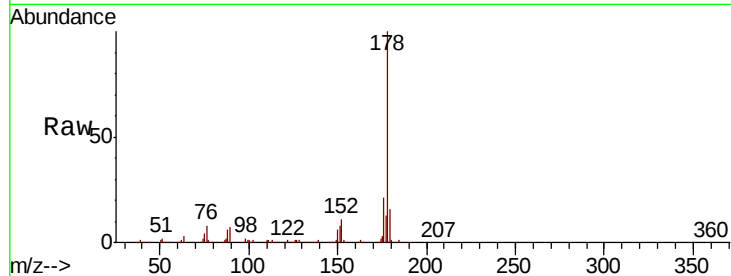
#71
Phenanthrene
Concen: 38.917 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	15.8	12.6	19.0

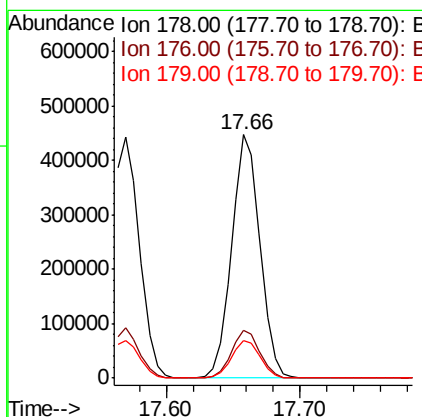
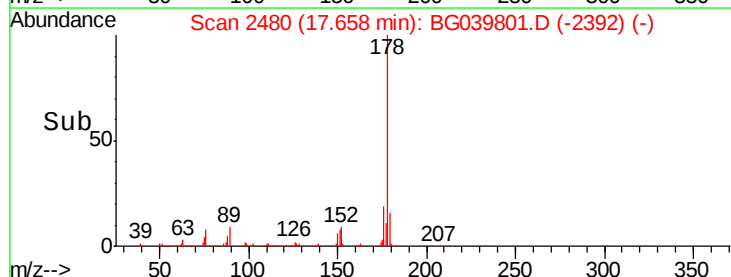
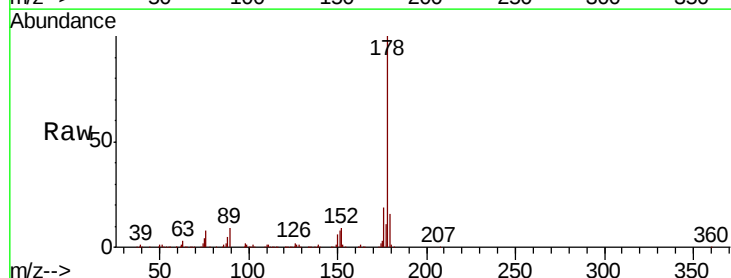
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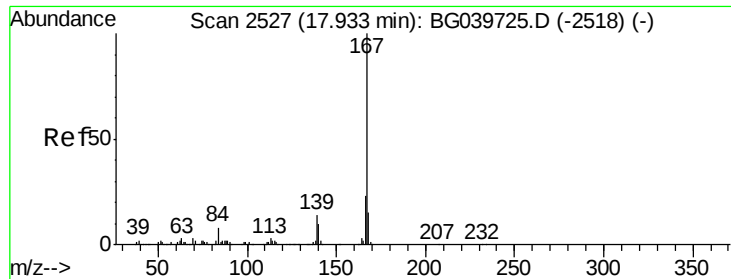
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#72
Anthracene
Concen: 39.067 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.5	12.5	18.7





#73

Carbazole

Concen: 38.493 ng

RT: 17.93 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

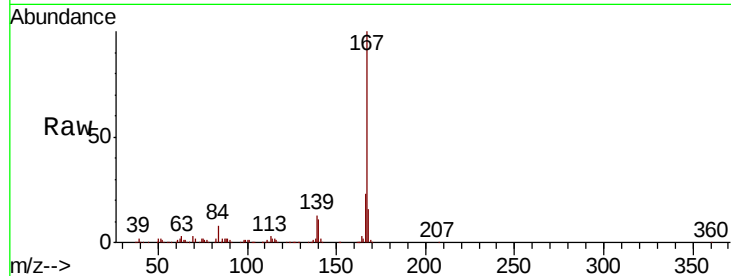
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	584535
Ion Ratio		Lower	Upper
167	100		
166	23.4	19.4	29.2
139	13.1	10.8	16.2

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3/8/2019 10:48:41 AM

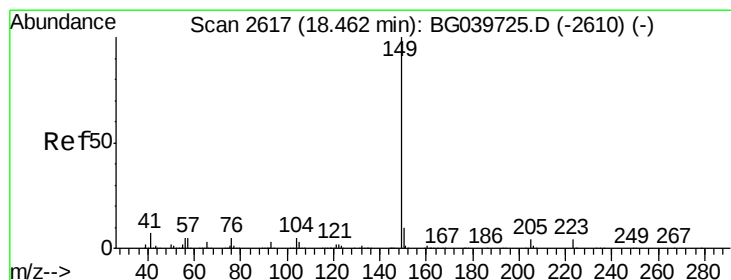
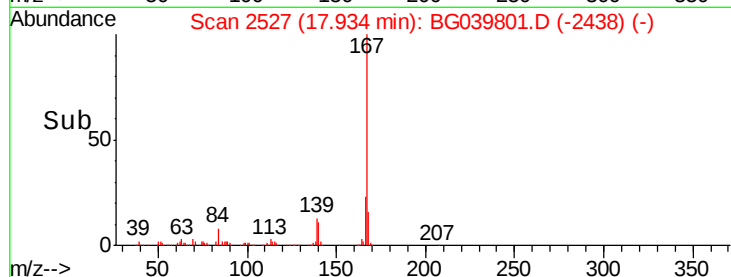
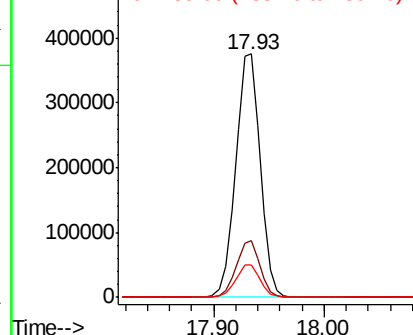


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.418 ng

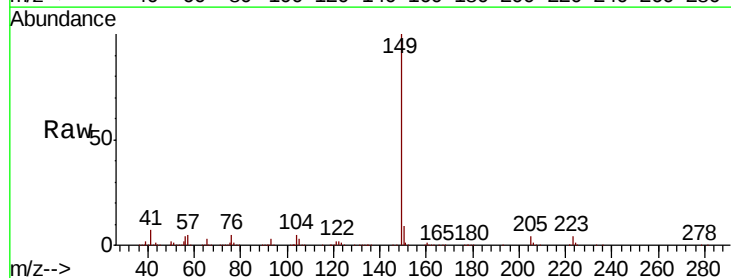
RT: 18.46 min Scan# 2617

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:	149	Resp:	704286
Ion Ratio		Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.3	4.5	6.7

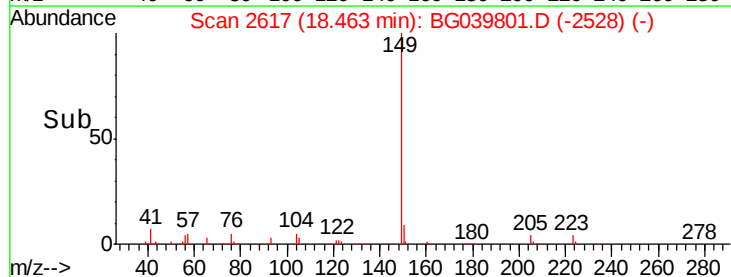
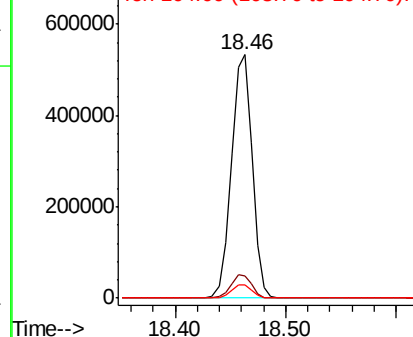


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.979 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

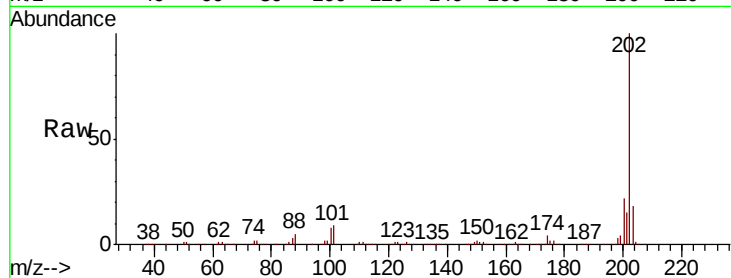
ClientSampleId :

SSTDCCC040

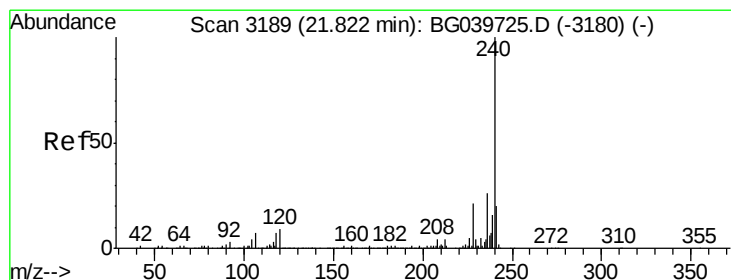
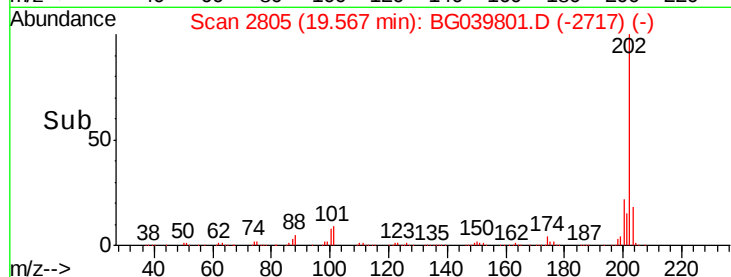
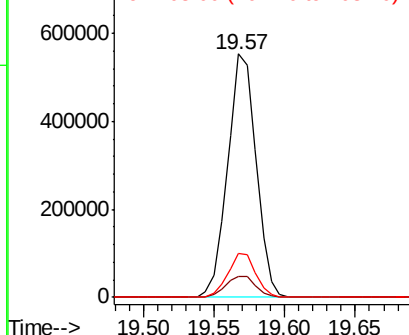
Tot Ion:	202	Resp:	775844
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	30.0
203	18.1	0.0	38.9

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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

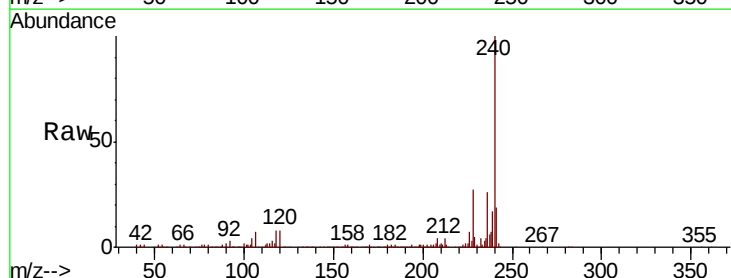
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

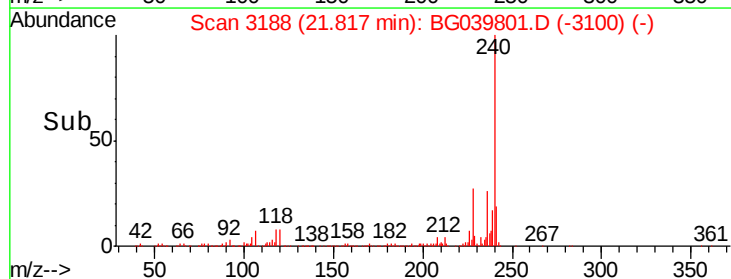
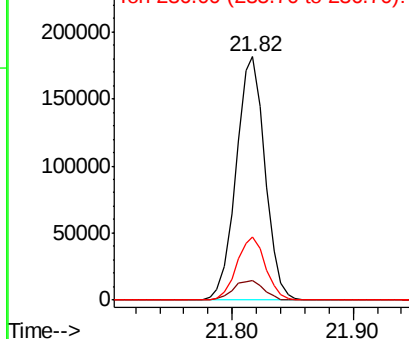
Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:	240	Resp:	302263
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.0	10.6
236	26.0	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: 35.541 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

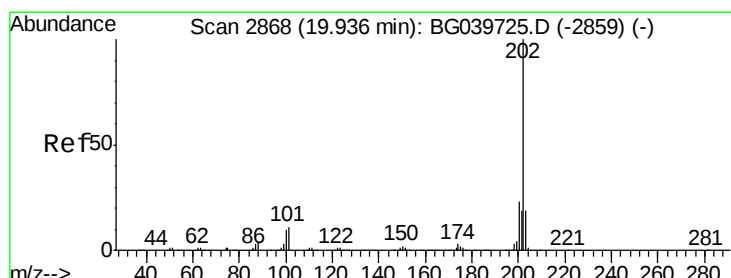
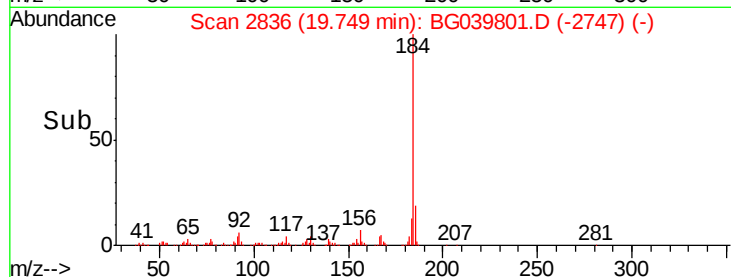
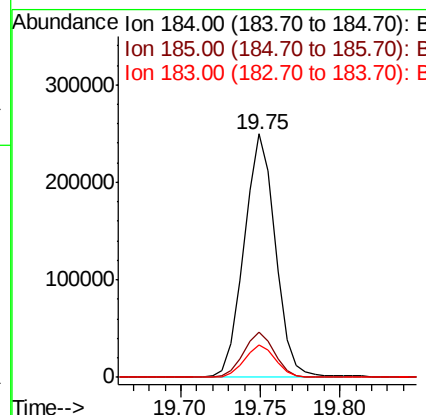
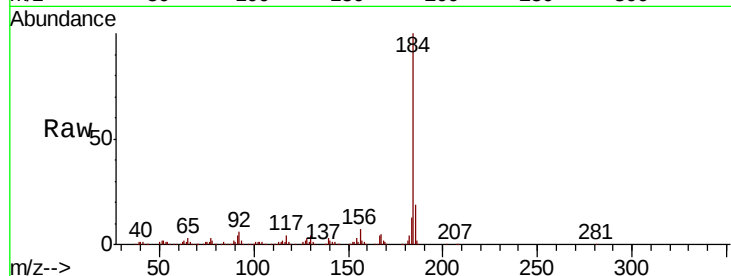
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	340895
Ion Ratio	Lower	Upper	
184	100		
185	18.8	12.2	18.2#
183	13.4	10.6	15.8

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#78

Pyrene

Concen: 39.397 ng

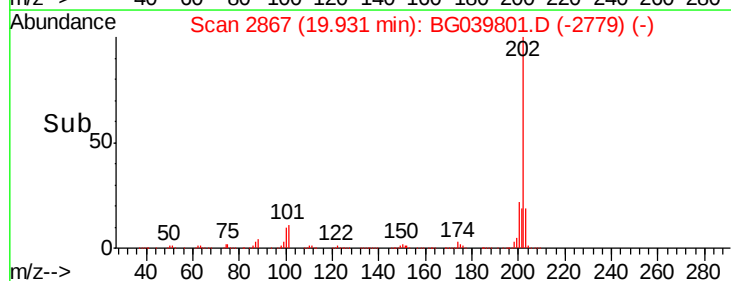
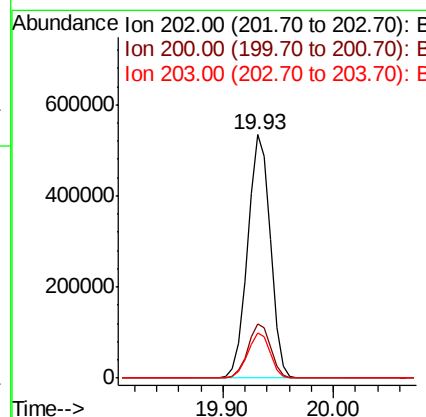
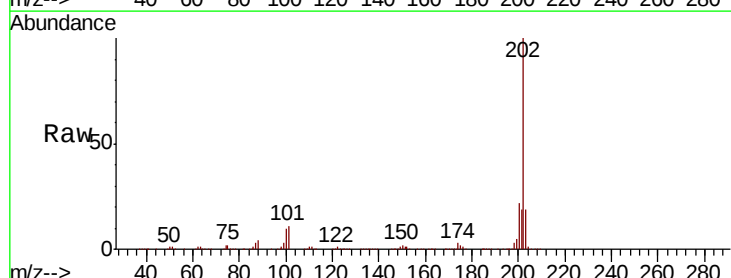
RT: 19.93 min Scan# 2867

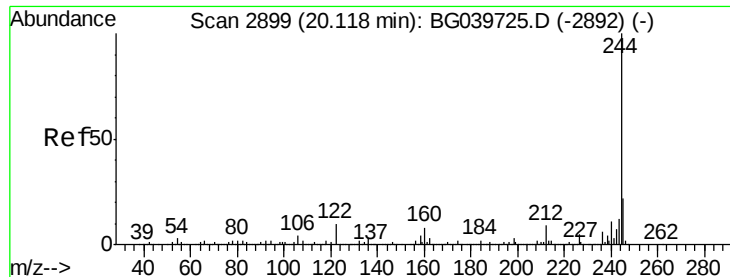
Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:	202	Resp:	773805
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.8
203	18.5	15.3	22.9





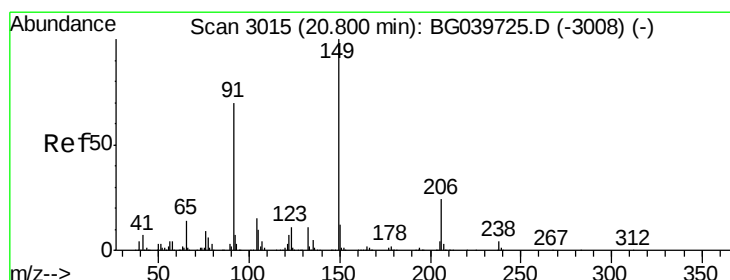
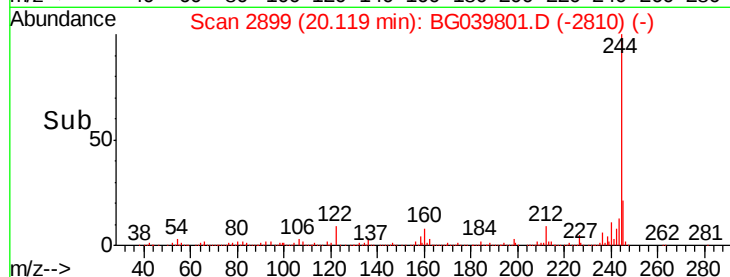
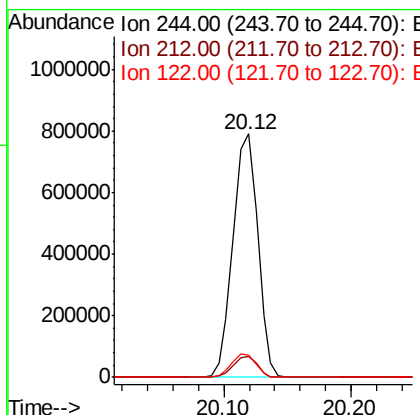
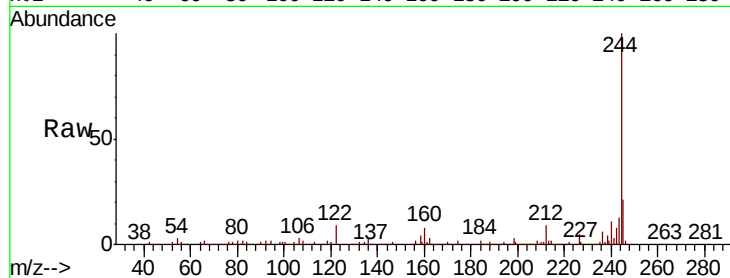
#79
 Terphenyl-d14
 Concen: 77.926 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.3	10.9
122	9.4	8.4	12.6

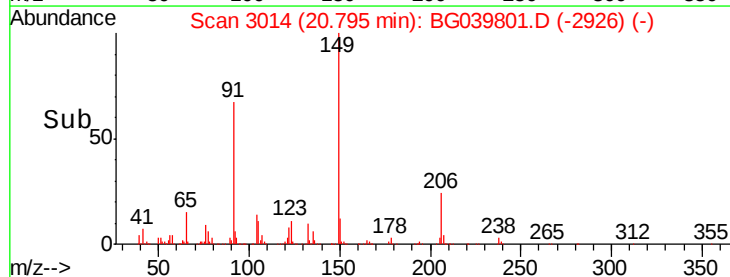
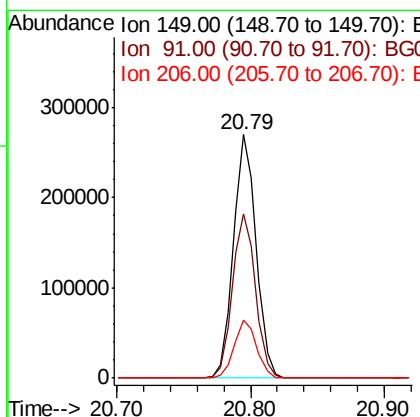
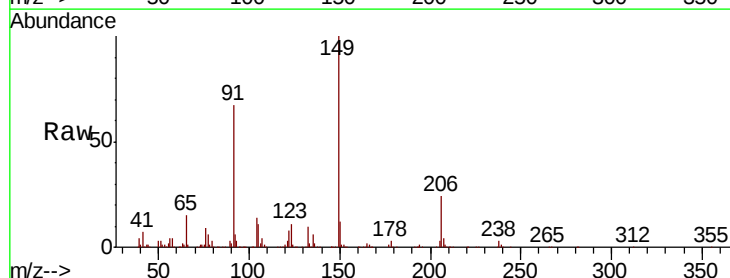
Manual Integrations
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#80
 Butylbenzylphthalate
 Concen: 42.136 ng
 RT: 20.79 min Scan# 3014
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.2	59.5	89.3
206	23.7	18.6	27.8





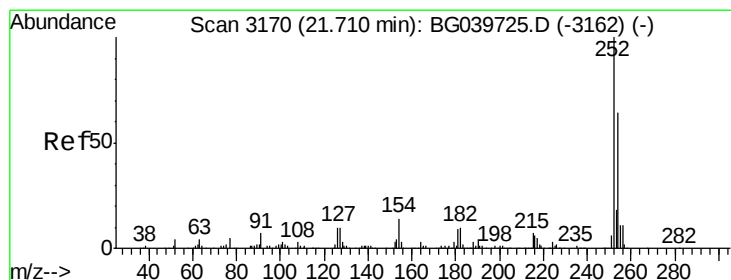
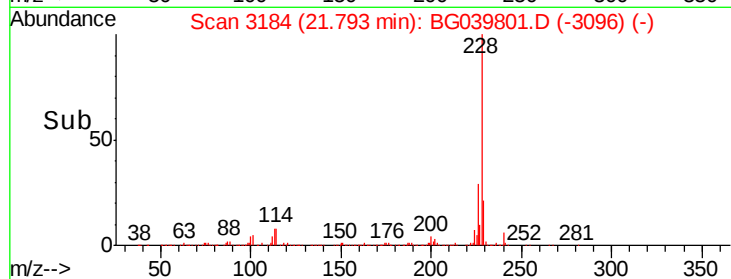
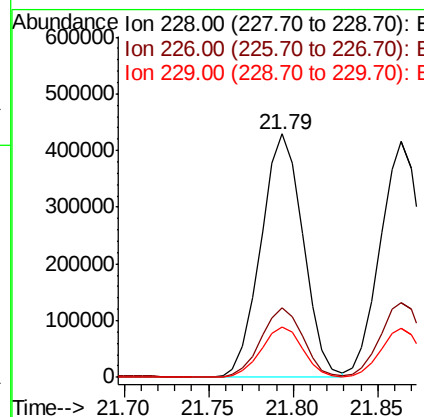
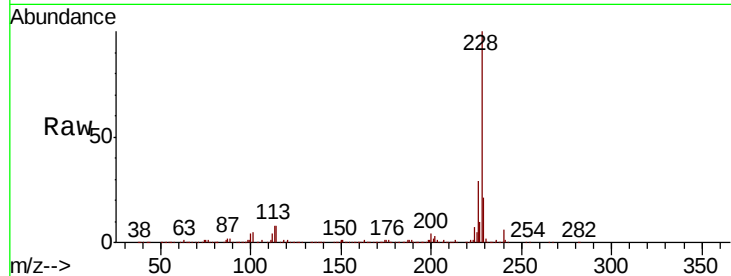
#81
Benzo(a)anthracene
Concen: 39.253 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.5	16.9	25.3

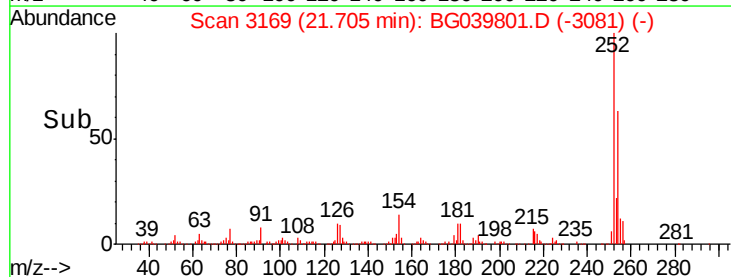
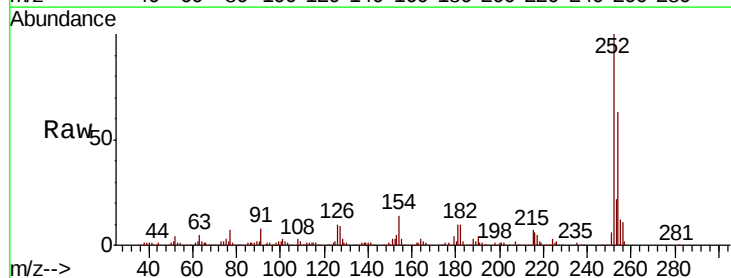
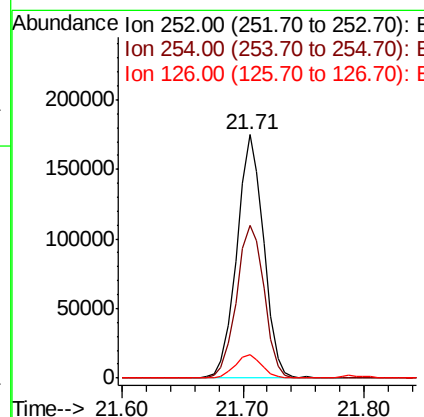
Manual Integrations
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#82
3,3'-Dichlorobenzidine
Concen: 39.053 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.3	76.9
126	9.8	8.0	12.0





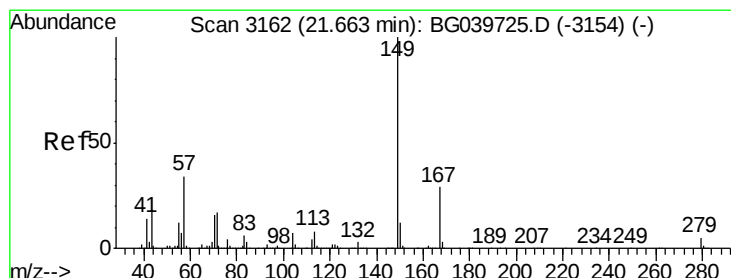
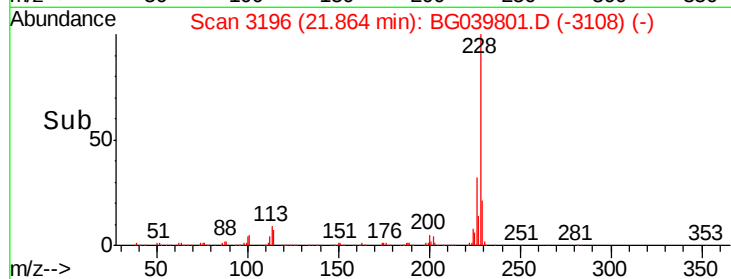
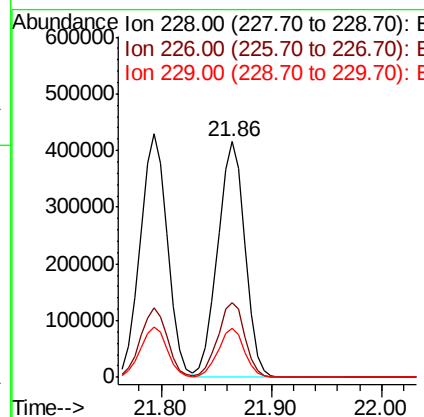
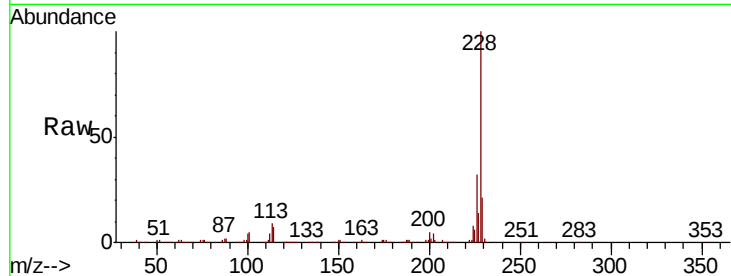
#83
Chrysene
Concen: 38.604 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.5	25.8	38.6	
229	21.0	16.6	25.0	

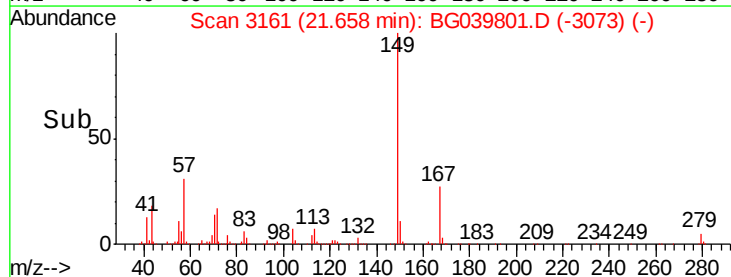
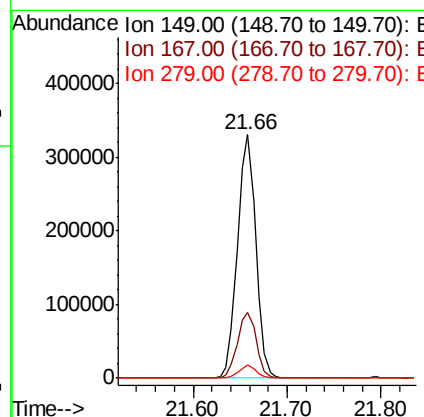
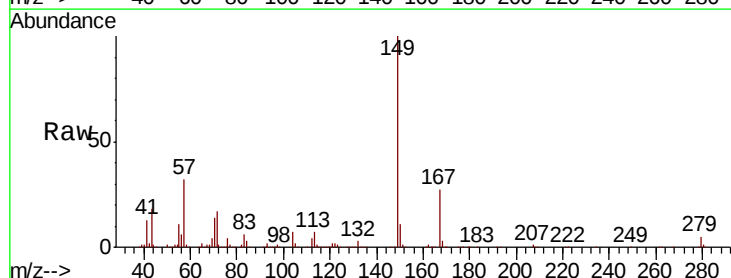
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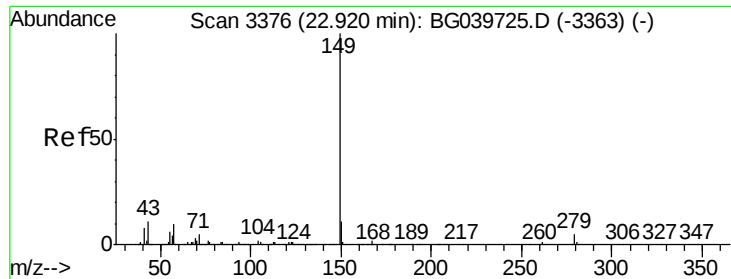
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.832 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.9	22.6	34.0	
279	5.2	3.5	5.3	





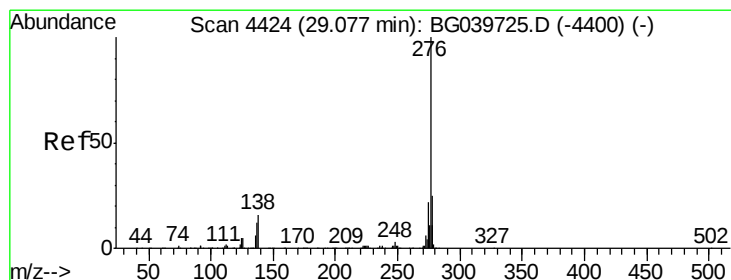
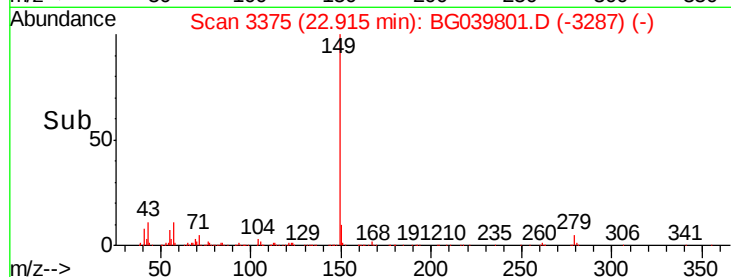
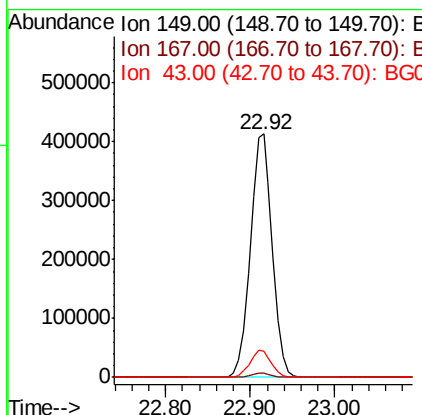
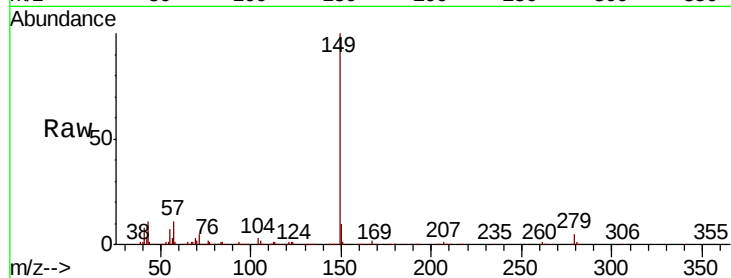
#85
Di-n-octyl phthalate
Concen: 41.940 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

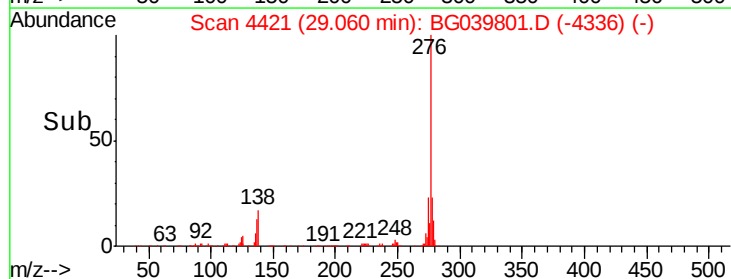
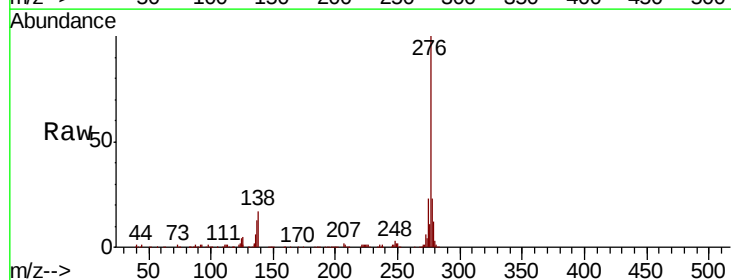
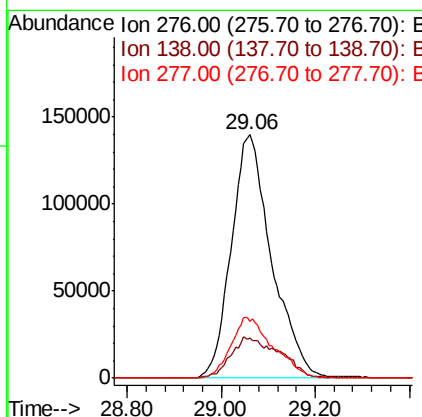
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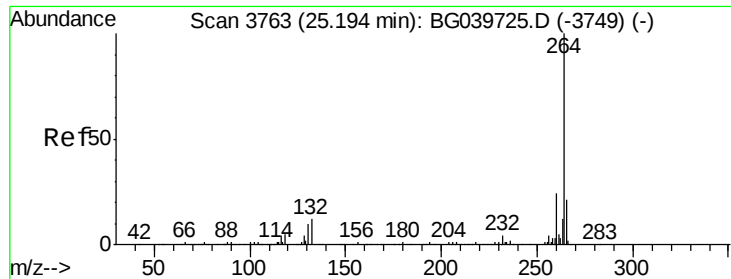
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.947 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.03 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	12.6	19.0#
277	26.0	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3761

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

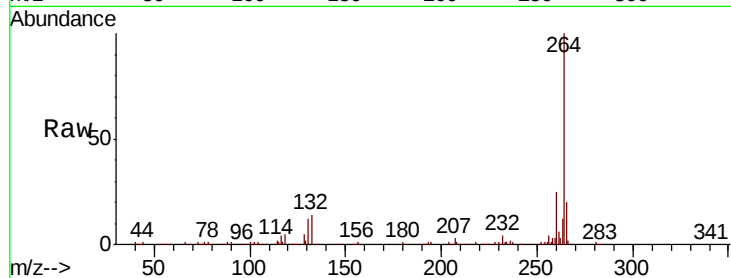
ClientSampleId :

SSTDCCC040

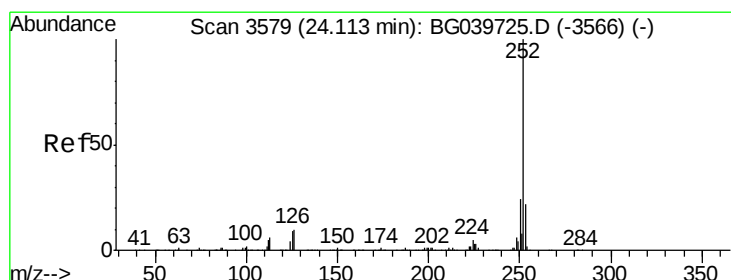
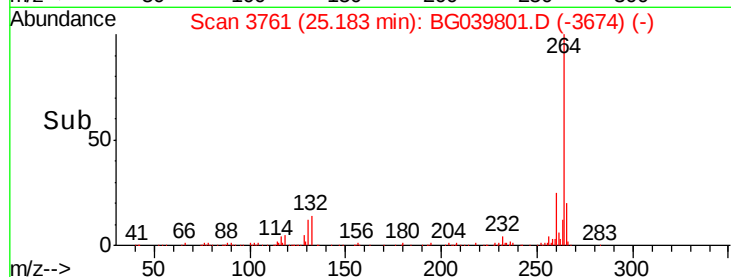
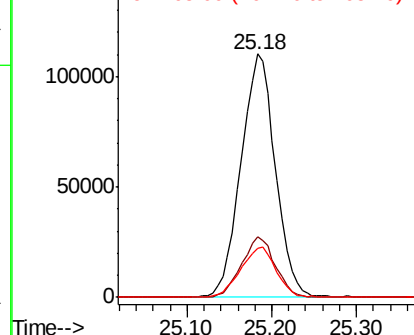
Tot Ion:	264	Resp:	310310
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.2	27.4
265	20.2	18.5	27.7

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



#88

Benzo(b)fluoranthene

Concen: 39.880 ng

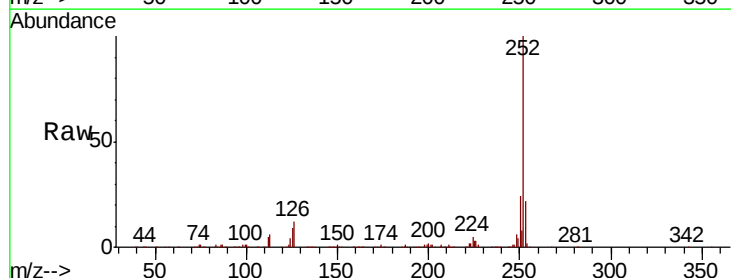
RT: 24.10 min Scan# 3577

Delta R.T. -0.02 min

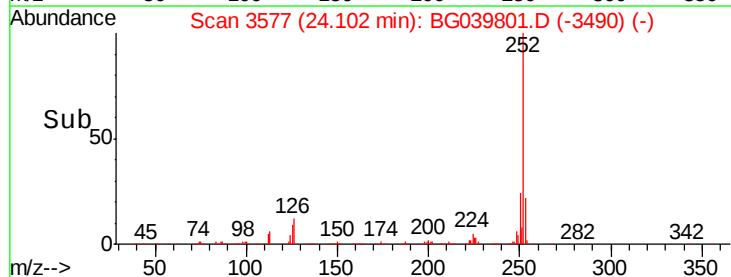
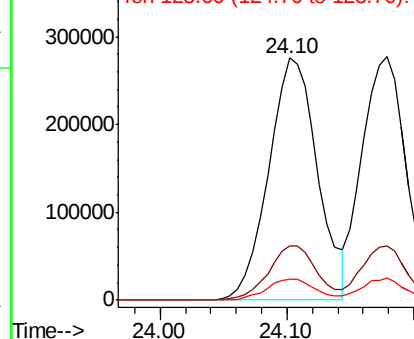
Lab File: BG039801.D

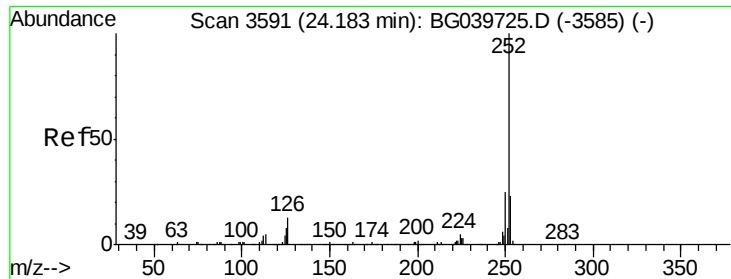
Acq: 7 Mar 2019 14:14

Tgt Ion:	252	Resp:	737958
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.8
125	8.8	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





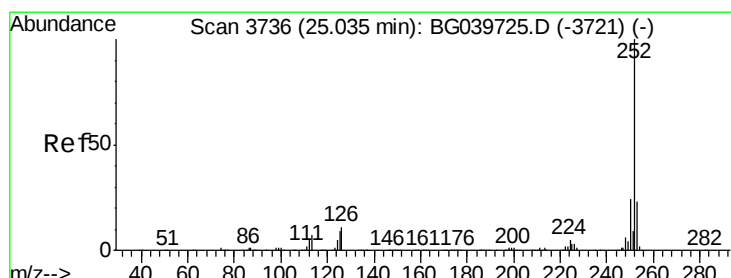
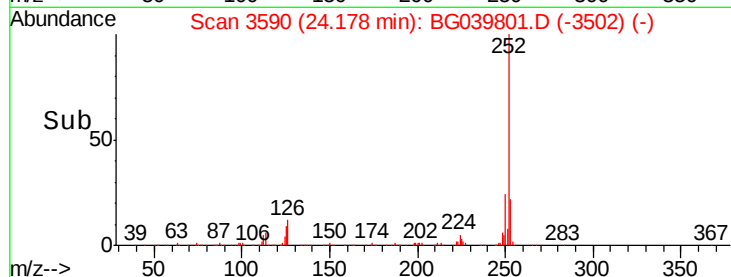
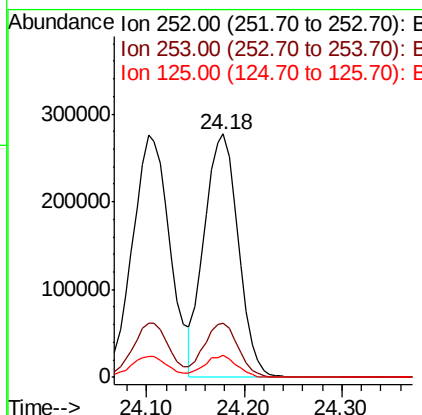
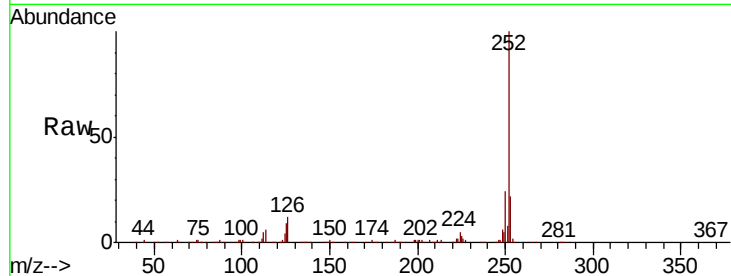
#89
Benzo(k)fluoranthene
Concen: 38.751 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.1	7.4	11.2

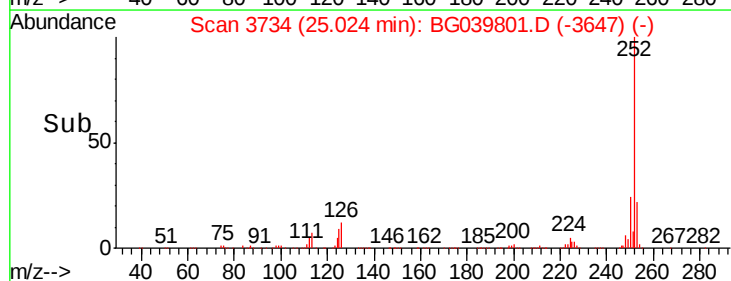
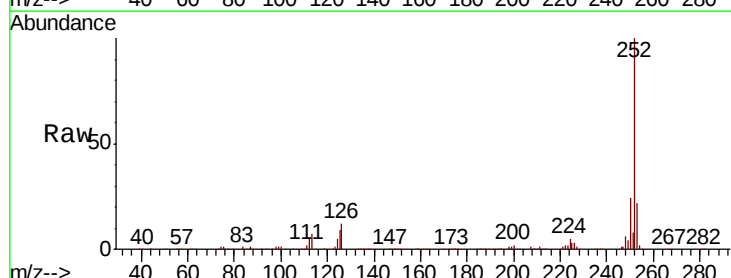
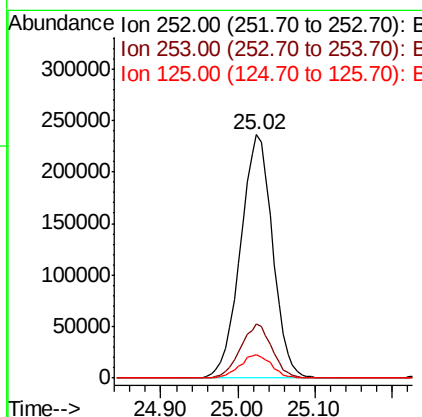
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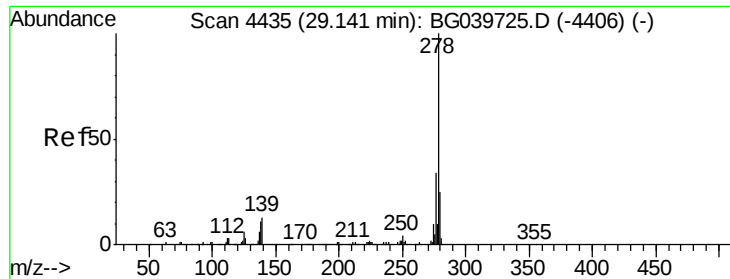
Sohil
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#90
Benzo(a)pyrene
Concen: 40.233 ng
RT: 25.02 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.4	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.204 ng

RT: 29.13 min Scan# 4433

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

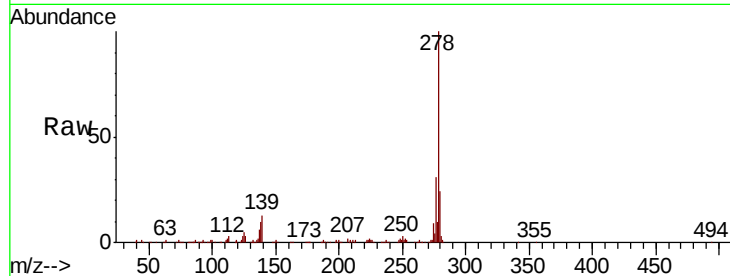
ClientSampleId :

SSTDCCC040

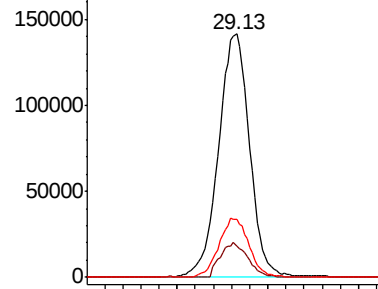
Tot Ion:	278	Resp:	673950
Ion Ratio	Lower	Upper	
278	100		
139	13.0	11.7	17.5
279	23.6	19.1	28.7

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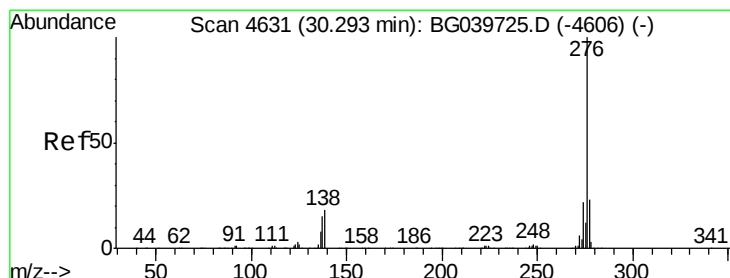
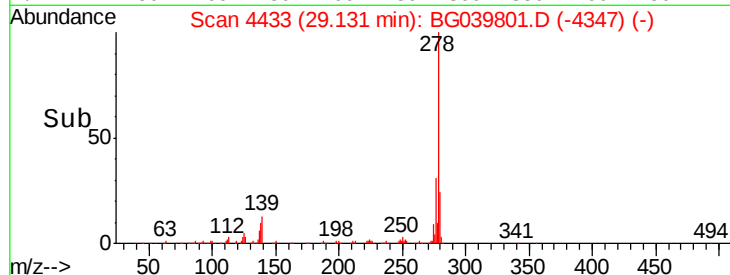
Sohil
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 39.878 ng

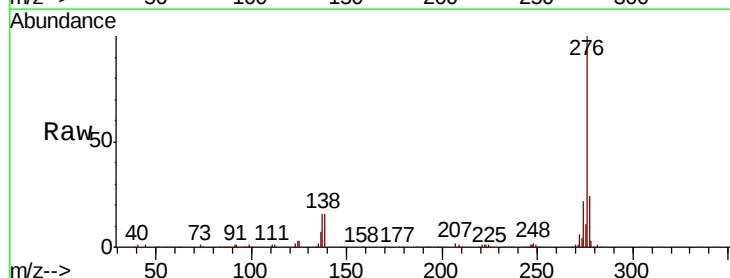
RT: 30.29 min Scan# 4630

Delta R.T. -0.02 min

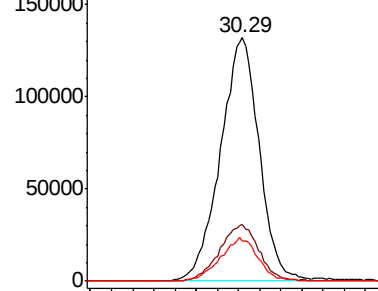
Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:	276	Resp:	671375
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.6	29.4
138	16.5	14.7	22.1



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



Time-->

