

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040020.D
 Acq On : 20 Mar 2019 2:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/20/2019 4:59:23 PM

Quant Time: Mar 20 04:59:03 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	37148	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	167731	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	117040	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	286890	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	272817	20.00	ng	-0.02
87) Perylene-d12	25.16	264	281391	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	165512	76.01	ng	-0.02
7) Phenol-d6	7.29	99	249121	76.73	ng	-0.02
23) Nitrobenzene-d5	9.32	82	254829	82.17	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	108697	79.68	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	613036	74.58	ng	-0.02
79) Terphenyl-d14	20.11	244	976612	78.82	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	33482	33.306	ng	99
3) Pyridine	3.98	79	102172	37.964	ng	99
4) n-Nitrosodimethylamine	3.90	42	52685	41.265	ng	# 98
6) Aniline	7.47	93	160244	37.672	ng	98
8) 2-Chlorophenol	7.71	128	98398	37.248	ng	98
9) Benzaldehyde	7.29	77	69745	33.301	ng	98
10) Phenol	7.32	94	134407	38.213	ng	99
11) bis(2-Chloroethyl)ether	7.56	93	103227	37.642	ng	98
12) 1,3-Dichlorobenzene	8.03	146	114659	38.377	ng	95
13) 1,4-Dichlorobenzene	8.18	146	112139	36.849	ng	98
14) 1,2-Dichlorobenzene	8.50	146	108725	36.977	ng	99
15) Benzyl Alcohol	8.38	79	99107	38.481	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	215198	39.236	ng	99
17) 2-Methylphenol	8.57	107	87435	38.986	ng	98
18) Hexachloroethane	9.23	117	42653	39.061	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	91193	39.023	ng	98
20) 3+4-Methylphenols	8.91	107	118687	38.093	ng	97
22) Acetophenone	8.97	105	174989	38.870	ng	# 96
24) Nitrobenzene	9.37	77	131699	40.479	ng	96
25) Isophorone	9.88	82	257683	39.654	ng	99
26) 2-Nitrophenol	10.07	139	64490	41.054	ng	94
27) 2,4-Dimethylphenol	10.11	122	94062	38.501	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	151676	38.409	ng	100
29) 2,4-Dichlorophenol	10.61	162	107458	39.066	ng	98
30) 1,2,4-Trichlorobenzene	10.82	180	117754	38.044	ng	99
31) Naphthalene	11.02	128	340857	38.382	ng	98
32) Benzoic acid	10.25	122	59835	37.365	ng	97
33) 4-Chloroaniline	11.13	127	147414	39.146	ng	98
34) Hexachlorobutadiene	11.28	225	79387	37.534	ng	96
35) Caprolactam	11.92	113	42327	40.283	ng	95
36) 4-Chloro-3-methylphenol	12.23	107	126547	40.134	ng	99
37) 2-Methylnaphthalene	12.61	142	258108	38.875	ng	97
38) 1-Methylnaphthalene	12.83	142	250504	38.824	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	147706	37.252	ng	100

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 SSTDC0040

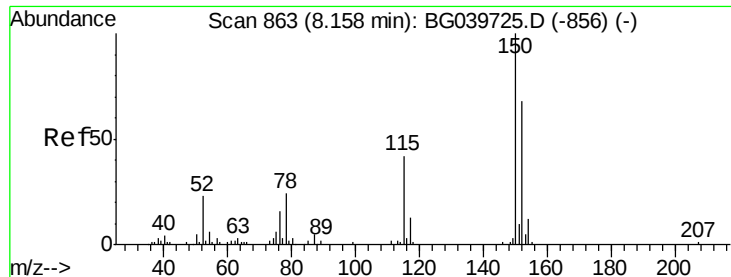
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	81198	38.213	nq	99
43) 2,4,6-Trichlorophenol	13.21	196	89917	38.735	nq	98
44) 2,4,5-Trichlorophenol	13.28	196	101389	38.749	nq	99
46) 1,1'-Biphenyl	13.60	154	361229	37.525	nq	98
47) 2-Chloronaphthalene	13.66	162	268737	37.109	nq	99
48) 2-Nitroaniline	13.86	65	99285	42.661	nq	98
49) Acenaphthylene	14.50	152	459334	38.638	nq	99
50) Dimethylphthalate	14.22	163	370975	37.906	nq	99
51) 2,6-Dinitrotoluene	14.35	165	86266	41.579	nq	99
52) Acenaphthene	14.84	154	272414	38.072	nq	96
53) 3-Nitroaniline	14.68	138	83772	40.167	nq	# 93
54) 2,4-Dinitrophenol	14.89	184	50350	41.210	nq	99
55) Dibenzofuran	15.17	168	445816	37.976	nq	98
56) 4-Nitrophenol	14.98	139	74050	39.691	nq	94
57) 2,4-Dinitrotoluene	15.14	165	117951	40.460	nq	90
58) Fluorene	15.81	166	354935	38.459	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	100501	39.329	nq	99
60) Diethylphthalate	15.57	149	380989	39.325	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	181603	36.876	nq	99
62) 4-Nitroaniline	15.85	138	90426	39.994	nq	96
63) Azobenzene	16.09	77	354193	40.331	nq	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	71492	42.146	nq	98
66) n-Nitrosodiphenylamine	16.02	169	321893	38.756	nq	98
67) 4-Bromophenyl-phenylether	16.69	248	124269	38.698	nq	98
68) Hexachlorobenzene	16.81	284	124462	37.391	nq	96
69) Atrazine	16.96	200	121579	37.194	nq	97
70) Pentachlorophenol	17.16	266	78140	37.170	nq	99
71) Phenanthrene	17.56	178	602412	38.122	nq	99
72) Anthracene	17.65	178	594644	38.616	nq	99
73) Carbazole	17.92	167	529707	38.157	nq	99
74) Di-n-butylphthalate	18.45	149	639693	39.164	nq	100
75) Fluoranthene	19.56	202	705674	37.786	nq	99
77) Benzidine	19.74	184	326536	37.718	nq	99
78) Pyrene	19.92	202	699443	39.455	nq	99
80) Butylbenzylphthalate	20.79	149	281408	40.973	nq	93
81) Benzo(a)anthracene	21.78	228	655157	38.317	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	232408	37.230	nq	100
83) Chrysene	21.85	228	636754	38.414	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	394708	40.896	nq	99
85) Di-n-octyl phthalate	22.89	149	656225	41.064	nq	97
86) Indeno(1,2,3-cd)pyrene	29.02	276	731001	38.873	nq	# 96
88) Benzo(b)fluoranthene	24.09	252	643635m	38.357	nq	
89) Benzo(k)fluoranthene	24.16	252	595848	38.147	nq	99
90) Benzo(a)pyrene	25.01	252	603763	38.938	nq	99
91) Dibenzo(a,h)anthracene	29.09	278	584617	38.459	nq	98
92) Benzo(g,h,i)perylene	30.24	276	587946	38.512	nq	96

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



#1

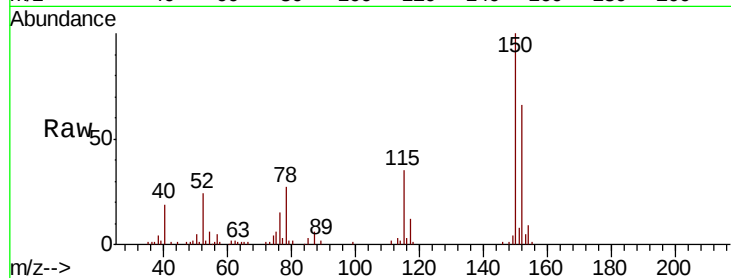
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.7	185.5
115	52.7	45.9	68.9

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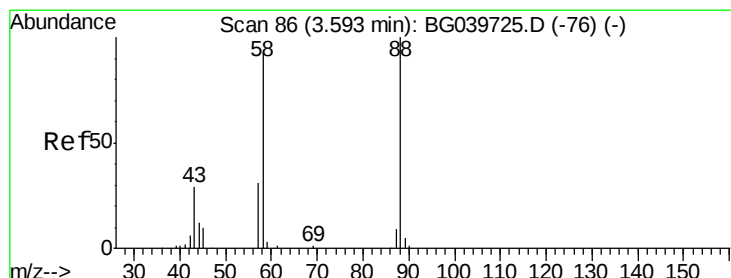
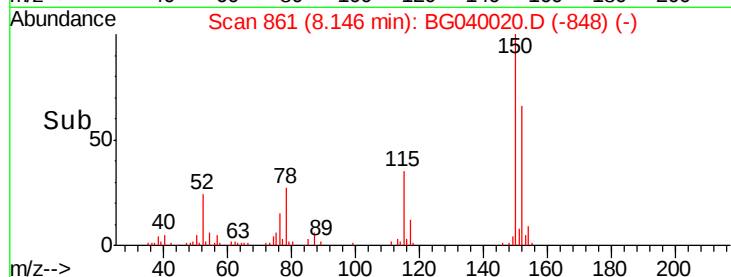
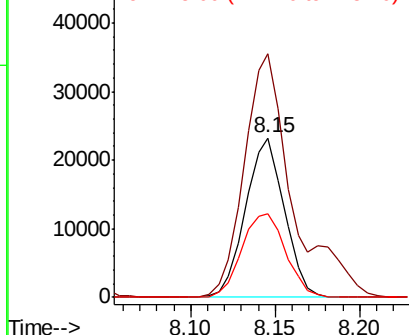


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

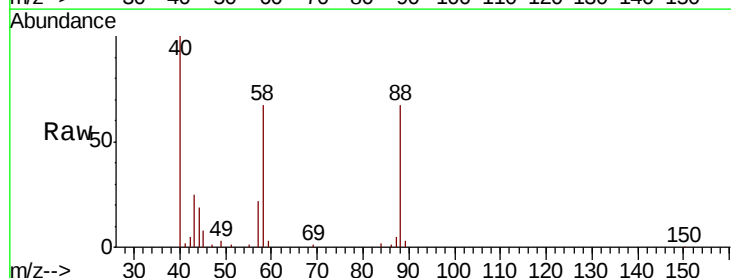
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.306 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.6	81.1	121.7
43	37.3	31.4	47.0

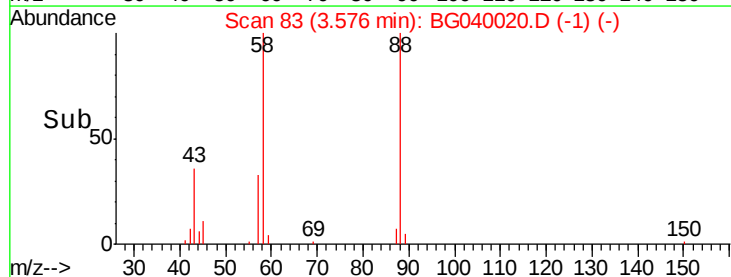
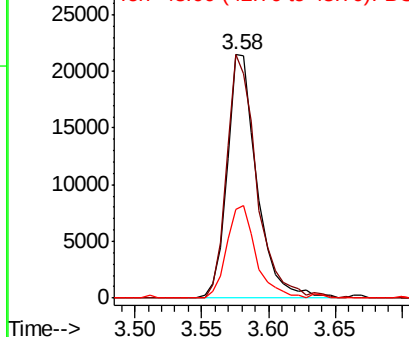


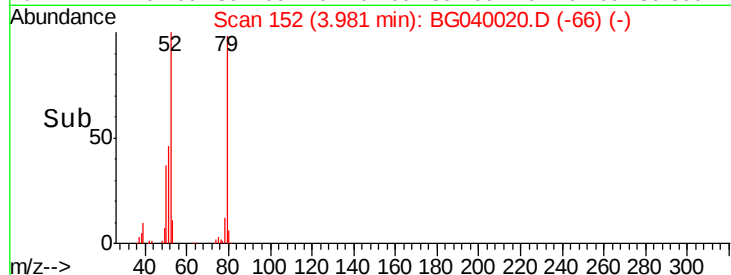
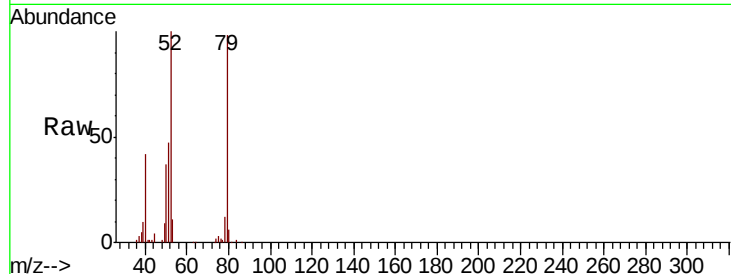
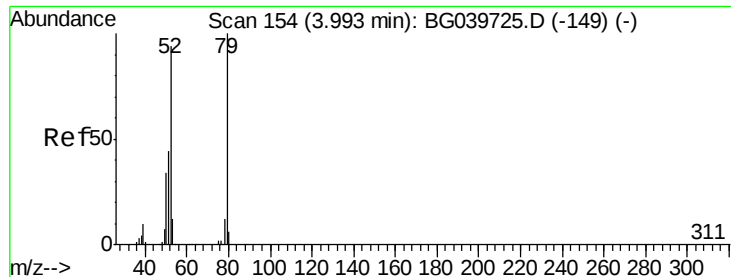
Abundance

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





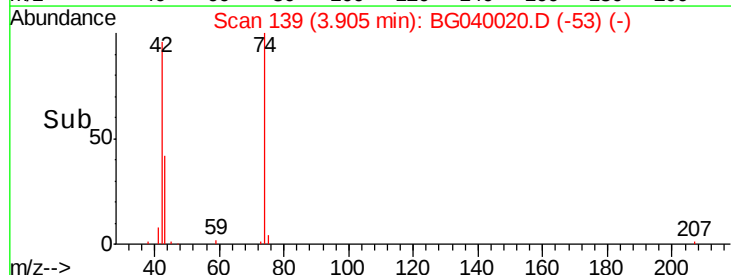
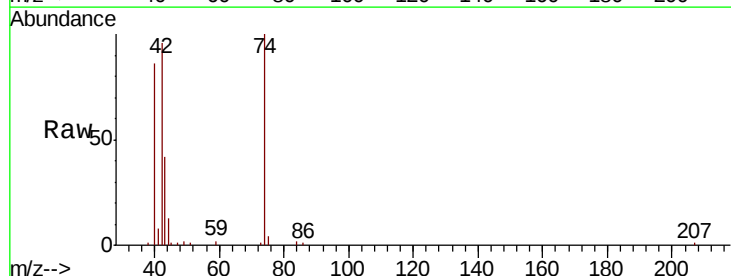
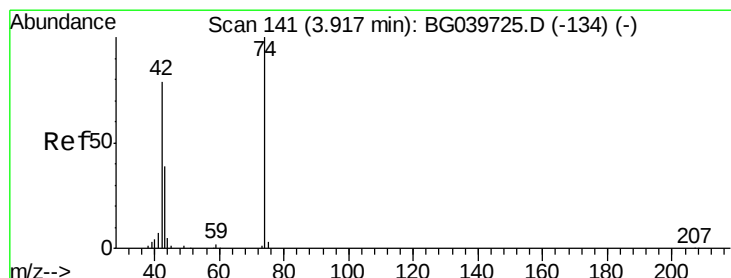
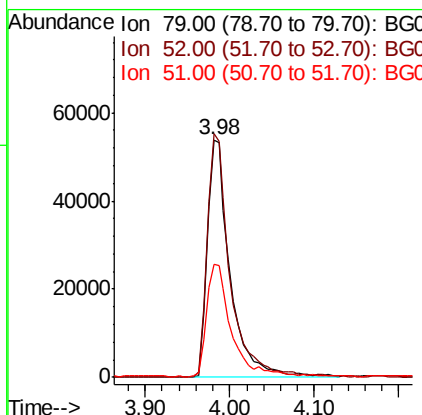
#3
 Pvridine
 Concen: 37.964 ng
 RT: 3.98 min Scan# 152
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	102.5	82.6	124.0
51	47.7	37.5	56.3

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

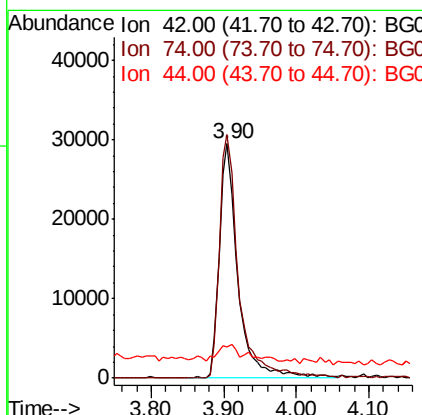
Manual Integrations
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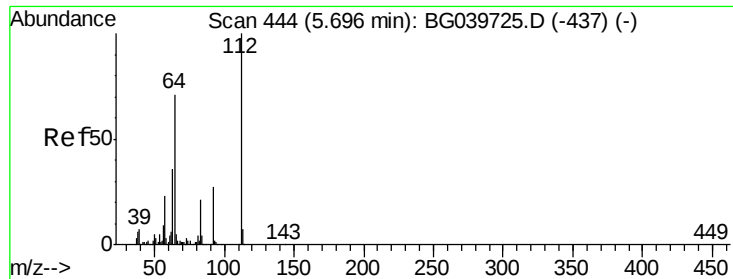
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#4
 n-Nitrosodimethylamine
 Concen: 41.265 ng
 RT: 3.90 min Scan# 139
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.9	83.6	125.4
44	13.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 76.011 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

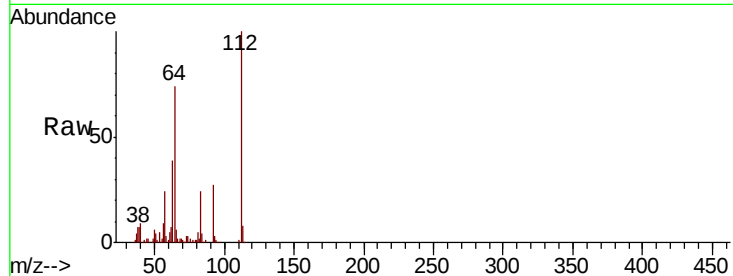
ClientSampled :

SSTDCCC040

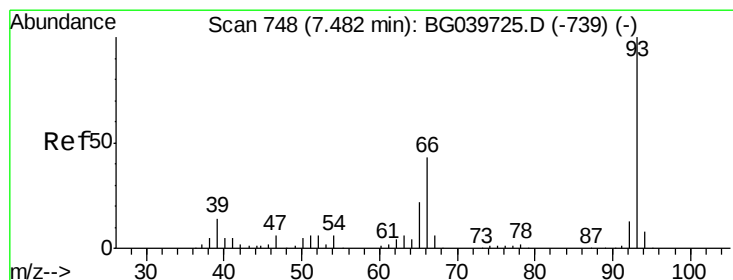
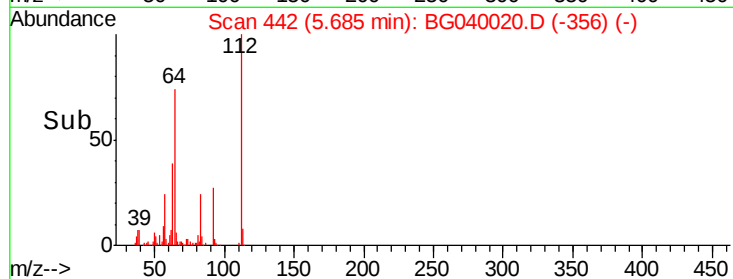
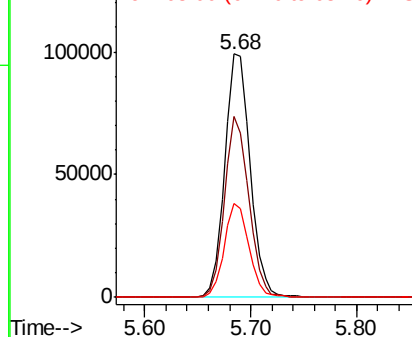
Tot Ion:	112	Resp:	165512
Ion Ratio	Lower	Upper	
112	100		
64	74.3	57.8	86.8
63	38.8	29.8	44.6

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.672 ng

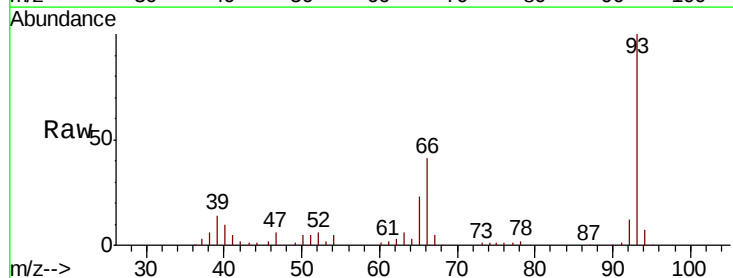
RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

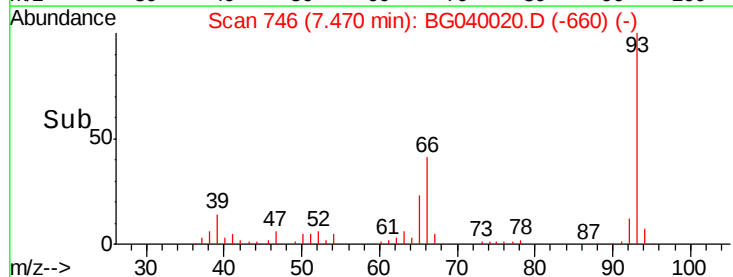
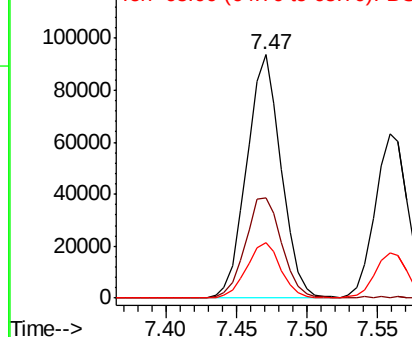
Lab File: BG040020.D

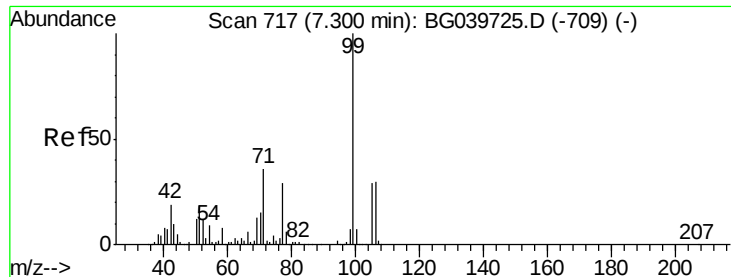
Acq: 20 Mar 2019 2:37

Tgt Ion:	93	Resp:	160244
Ion Ratio	Lower	Upper	
93	100		
66	41.0	34.2	51.4
65	22.6	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.729 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

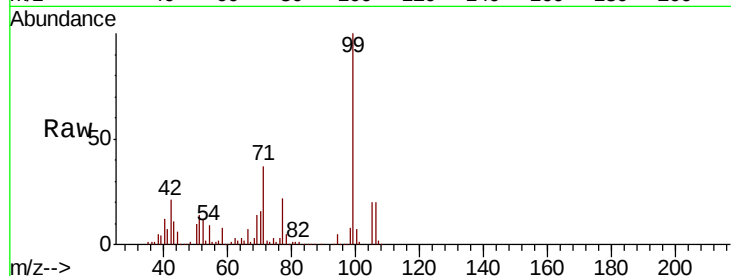
ClientSampleId :

SSTDCCC040

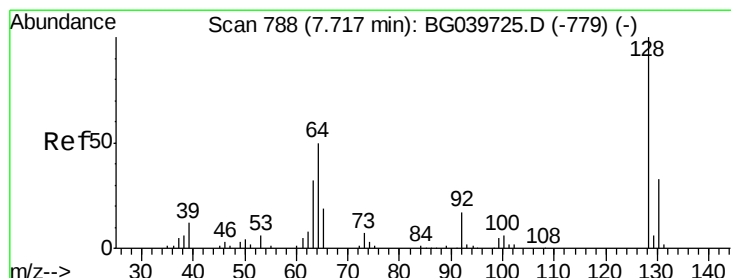
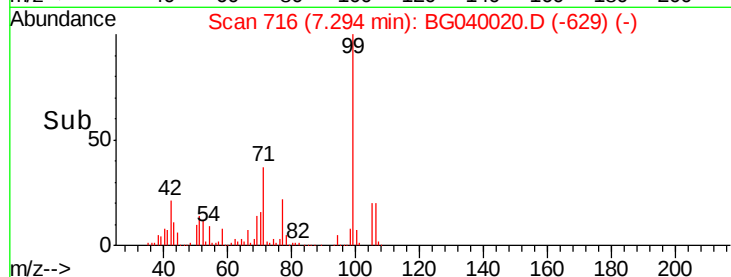
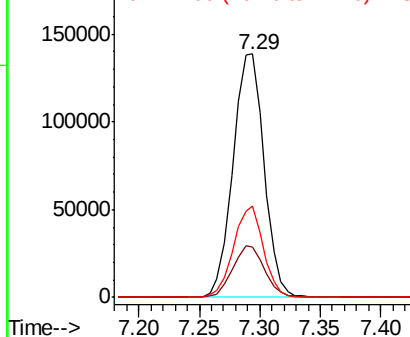
Tot Ion:	99	Resp:	249121
Ion Ratio	Lower	Upper	
99	100		
42	20.7	18.2	27.2
71	37.4	28.0	42.0

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



#8

2-Chlorophenol

Concen: 37.248 ng

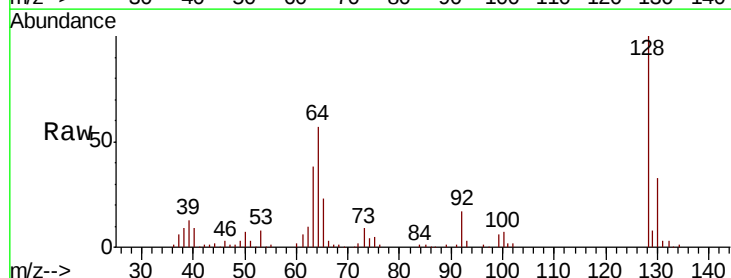
RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

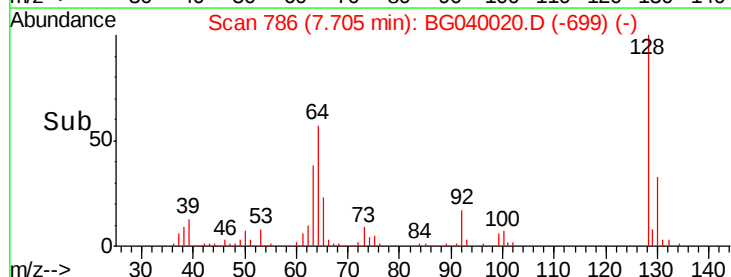
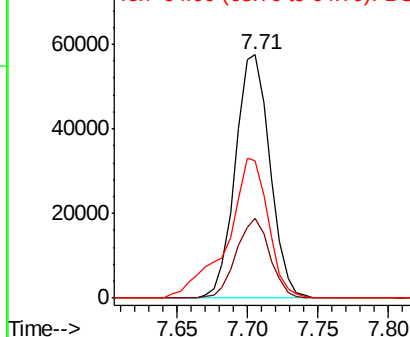
Lab File: BG040020.D

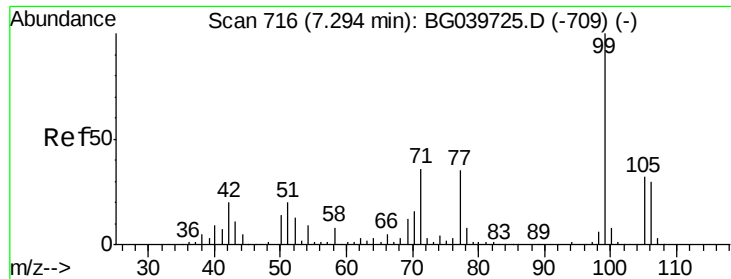
Acq: 20 Mar 2019 2:37

Tgt Ion:	128	Resp:	98398
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.9	52.9
64	56.6	38.7	78.7



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





#9

Benzaldehyde

Concen: 33.301 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

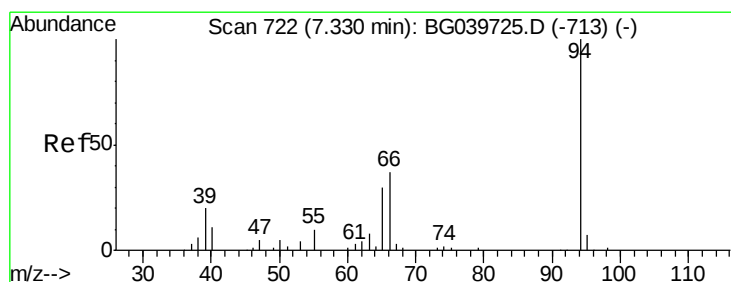
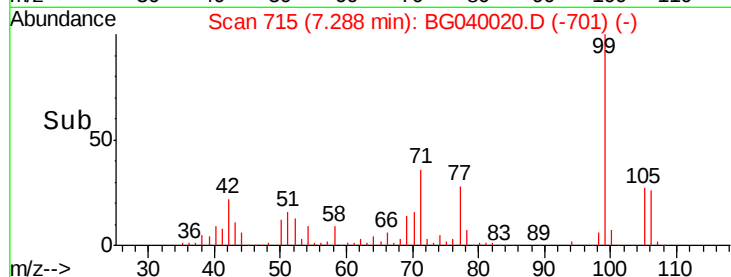
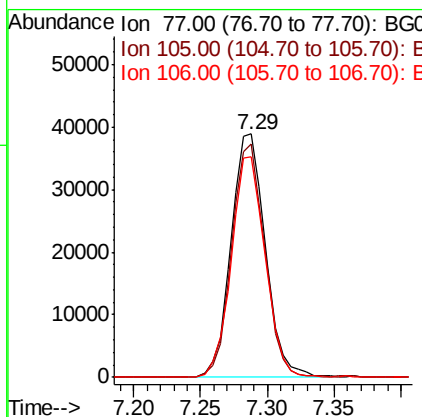
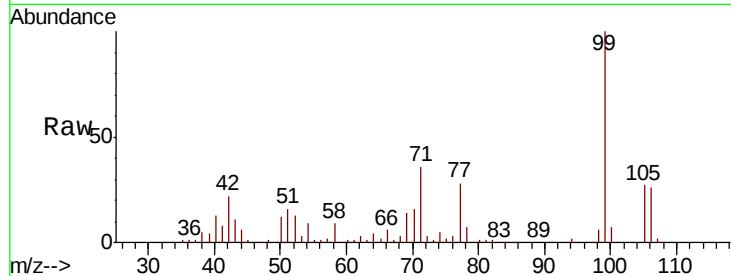
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	69745
Ion	Ratio	Lower	Upper
77	100		
105	95.8	74.5	114.5
106	90.5	68.0	108.0

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#10

Phenol

Concen: 38.213 ng

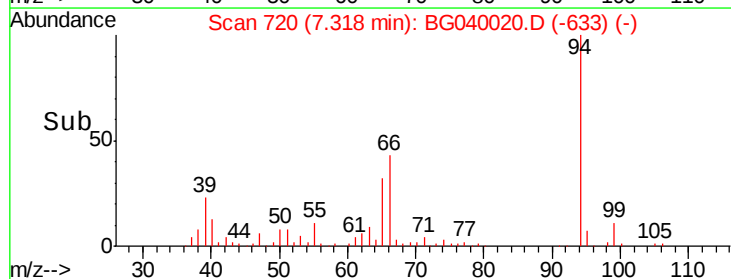
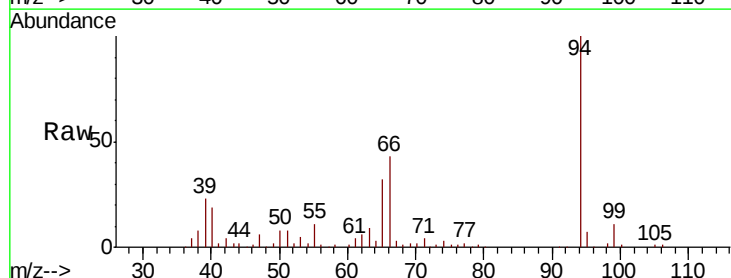
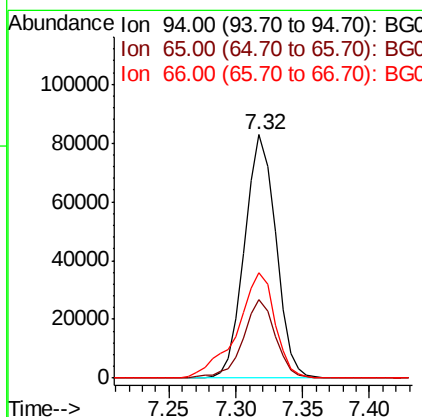
RT: 7.32 min Scan# 720

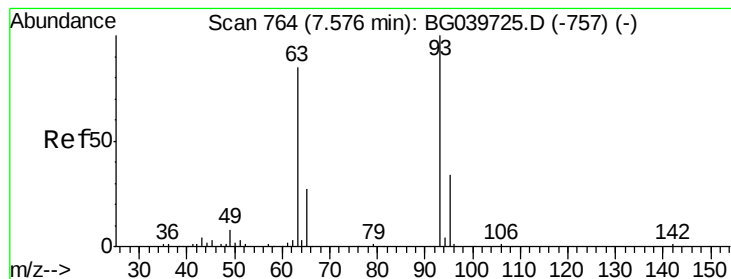
Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Tgt Ion:	94	Resp:	134407
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.7	51.7
66	43.2	23.7	63.7





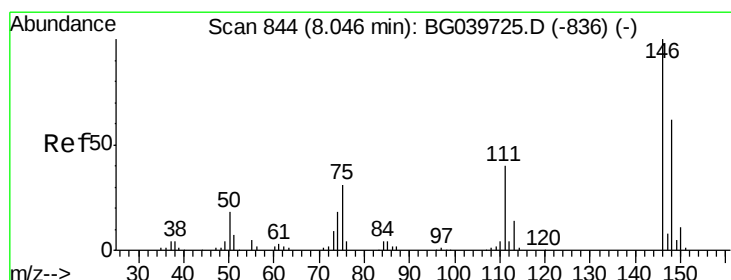
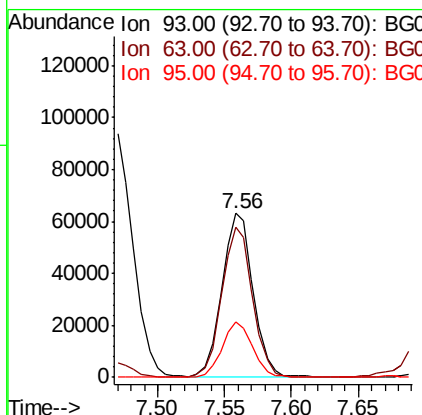
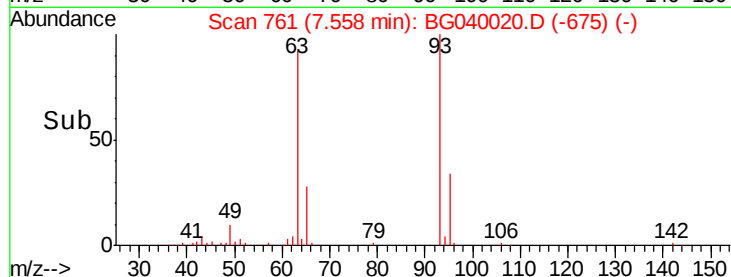
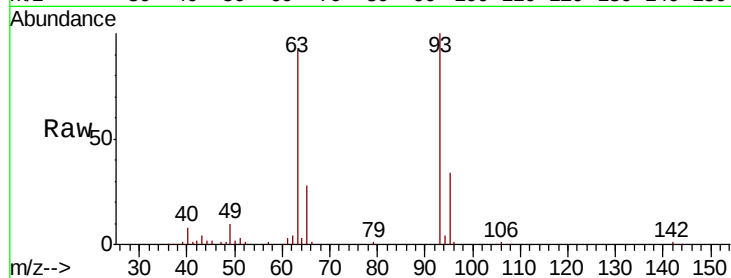
#11
bis(2-Chloroethyl)ether
Concen: 37.642 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.6	69.5	109.5
95	34.0	12.7	52.7

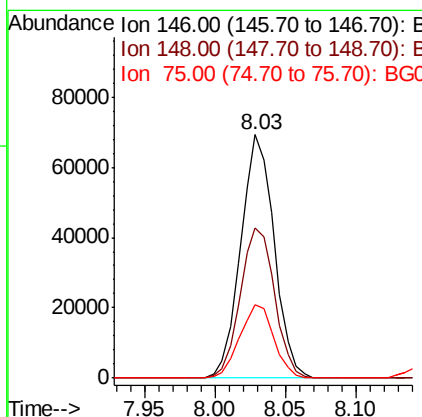
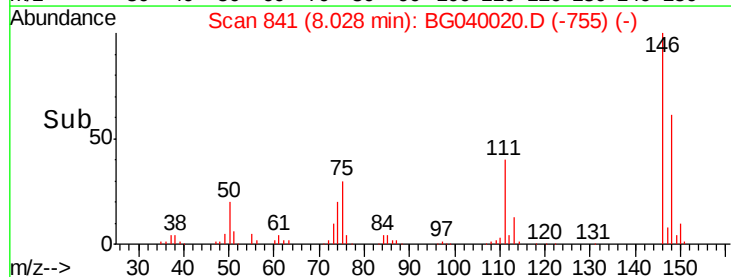
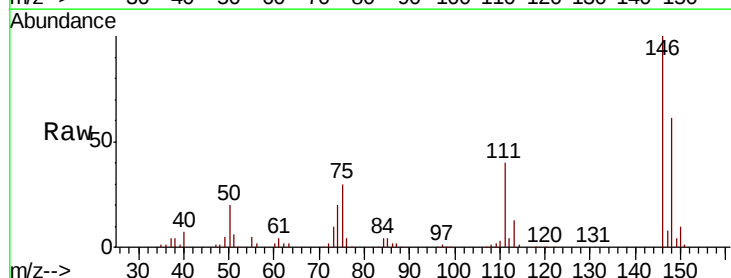
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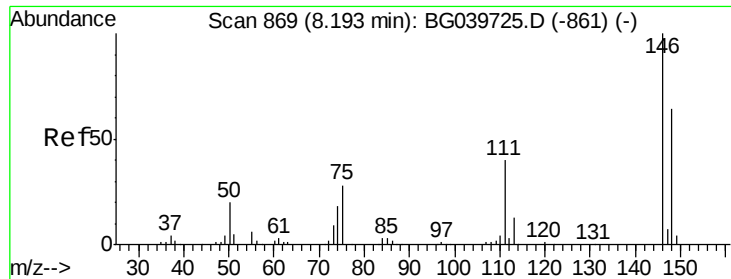
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#12
1,3-Dichlorobenzene
Concen: 38.377 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	52.6	79.0
75	30.1	25.8	38.6





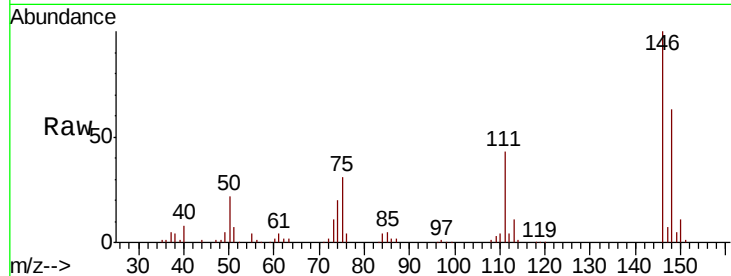
#13
 1,4-Dichlorobenzene
 Concen: 36.849 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	42.7	32.6	48.8

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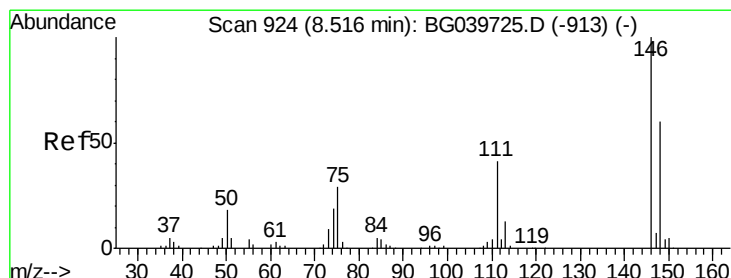
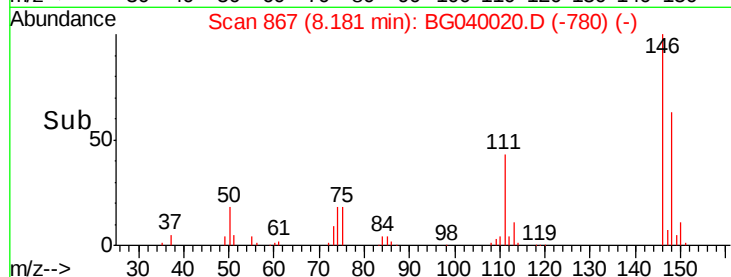
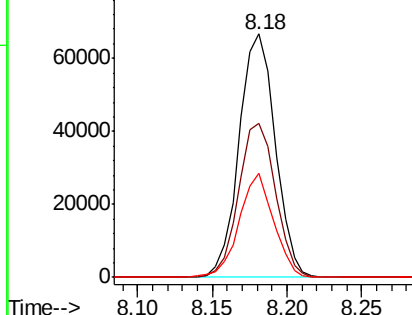


Abundance

Ion 146.00 (145.70 to 146.70): E

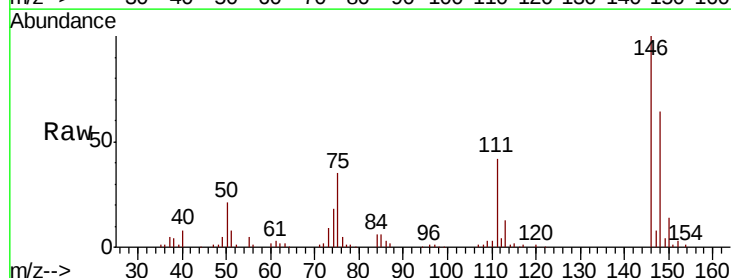
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.977 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	41.5	33.8	50.6

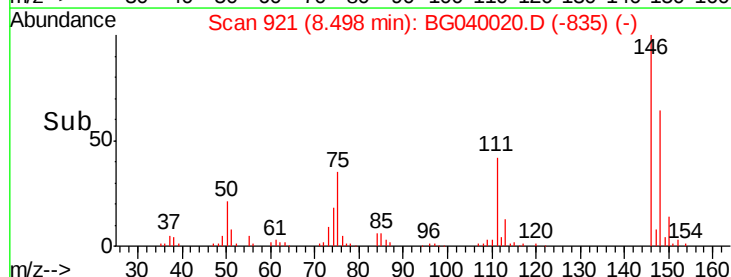
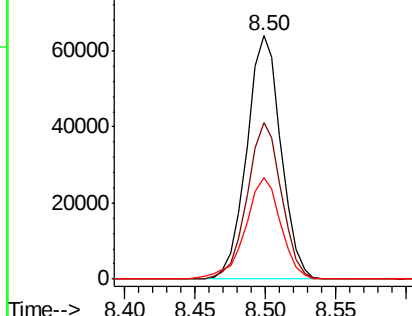


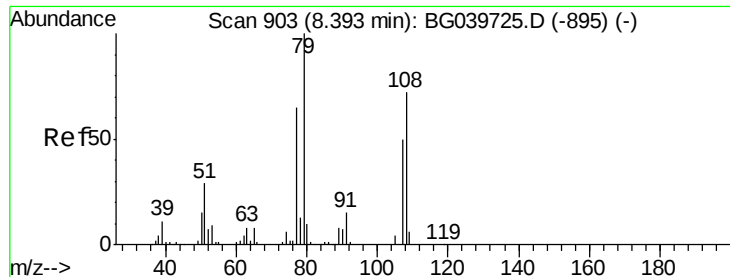
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.481 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

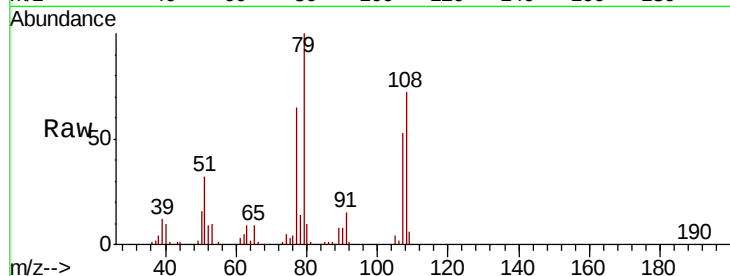
ClientSampleId :

SSTDCCC040

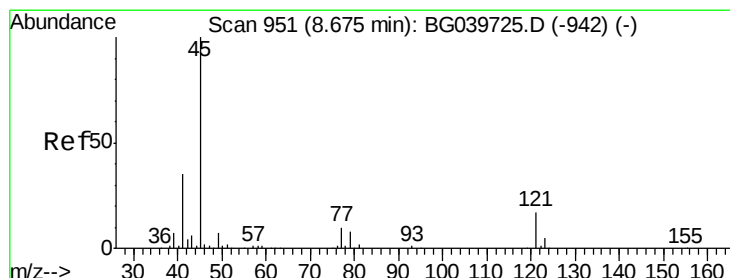
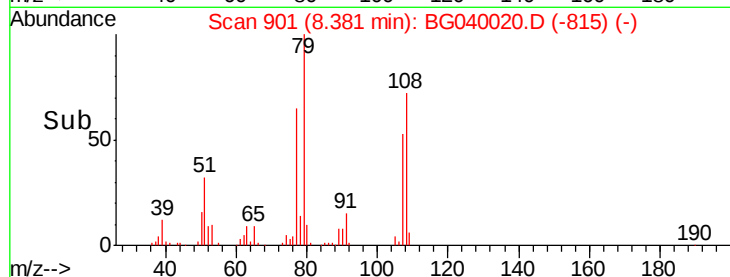
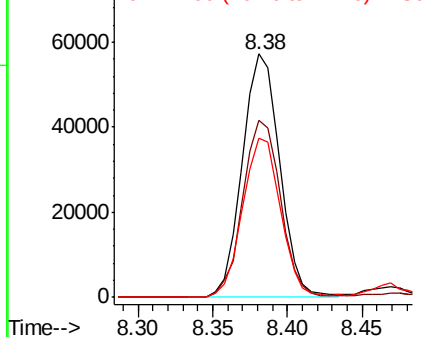
Tot Ion:	79	Resp:	99107
Ion Ratio	Lower	Upper	
79	100		
108	72.5	57.8	86.6
77	65.4	51.1	76.7

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.236 ng

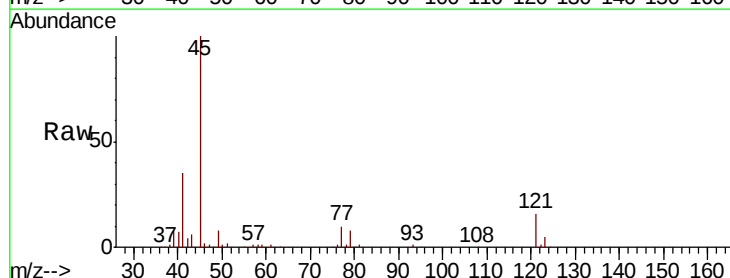
RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

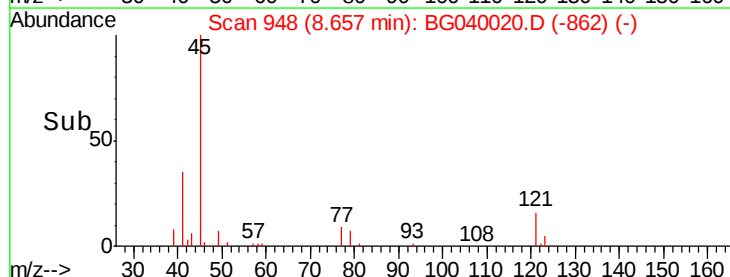
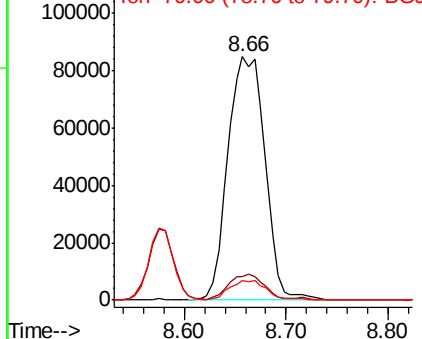
Lab File: BG040020.D

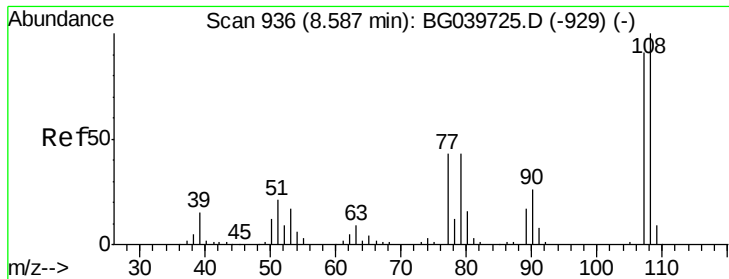
Acq: 20 Mar 2019 2:37

Tgt Ion:	45	Resp:	215198
Ion Ratio	Lower	Upper	
45	100		
77	9.6	0.0	30.0
79	7.9	0.0	27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





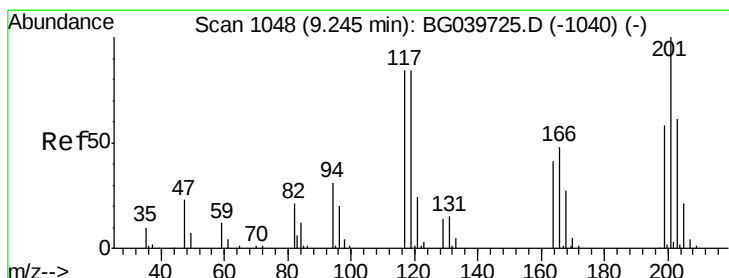
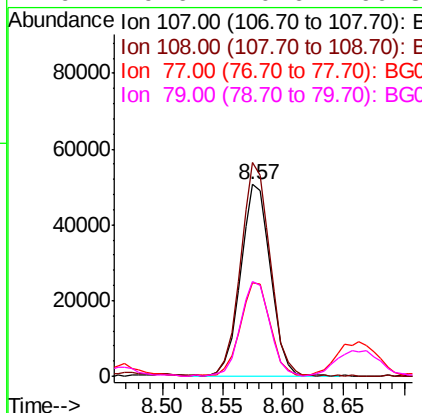
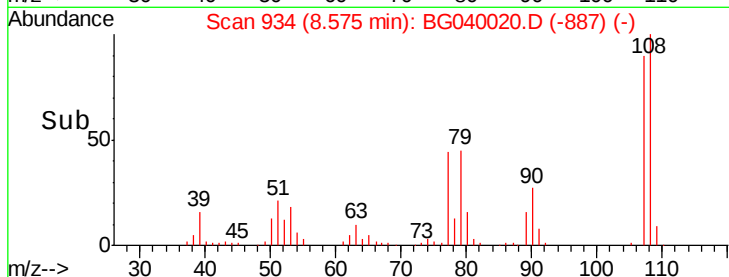
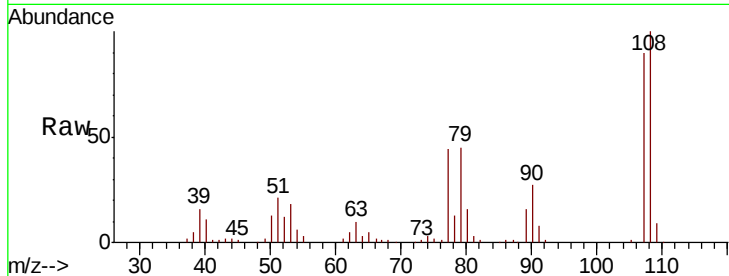
#17
2-Methylphenol
Concen: 38.986 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.8	136.2
77	49.1	40.7	61.1
79	49.6	40.6	60.8

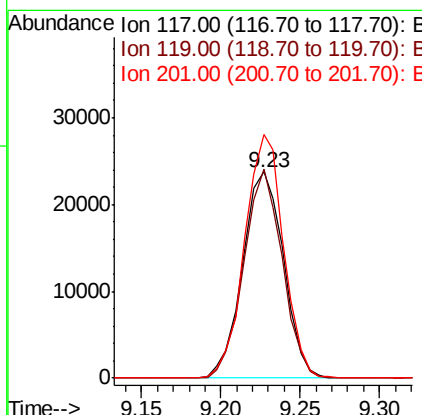
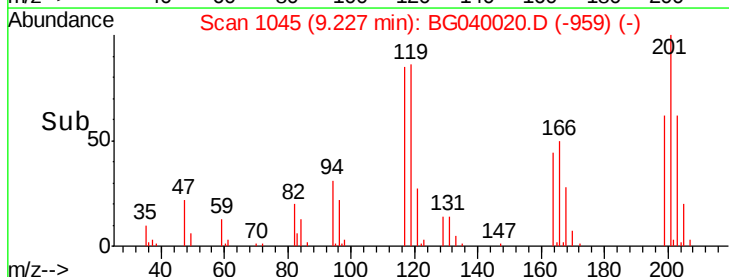
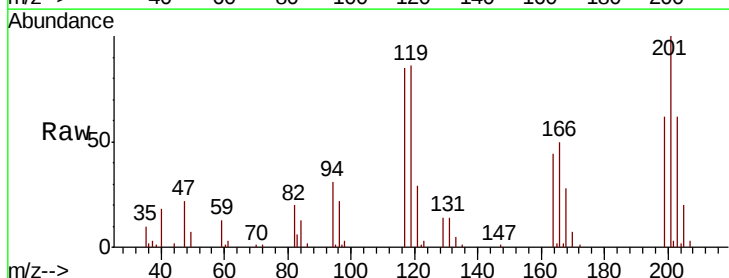
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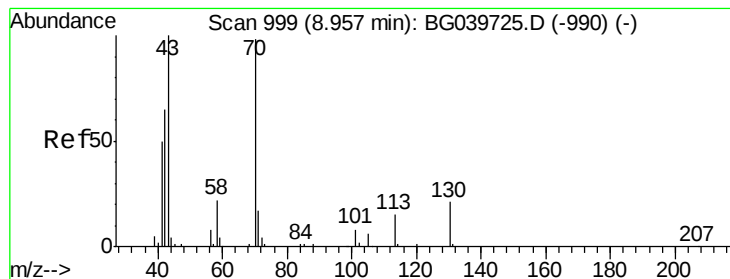
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#18
Hexachloroethane
Concen: 39.061 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.3	76.3	114.5
201	118.3	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.023 ng

RT: 8.94 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

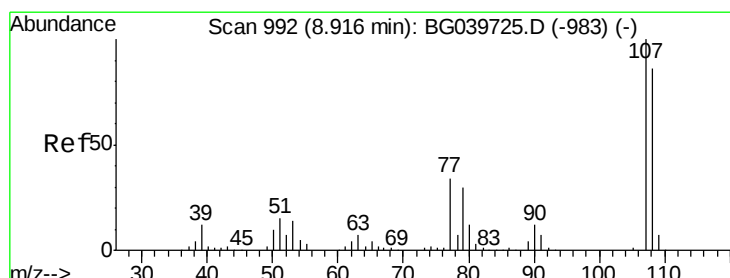
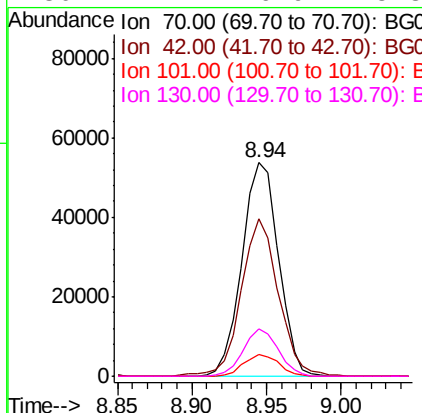
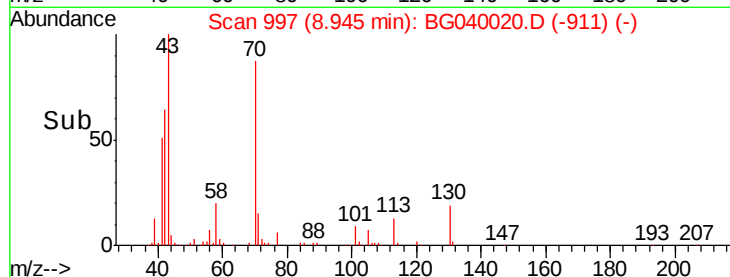
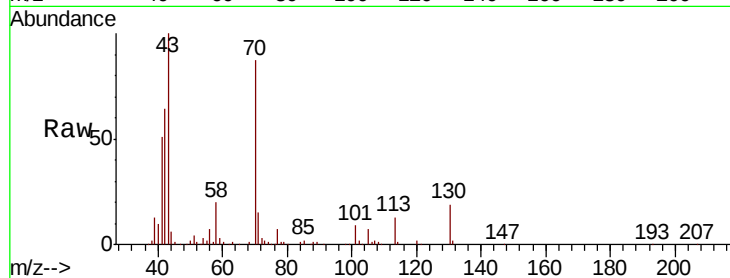
ClientSampleId :

SSTDCCC040

Tot Ion:	70	Resp:	91193
Ion Ratio	Lower	Upper	
70	100		
42	73.7	60.4	90.6
101	10.1	7.5	11.3
130	22.1	16.9	25.3

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#20

3+4-Methylphenols

Concen: 38.093 ng

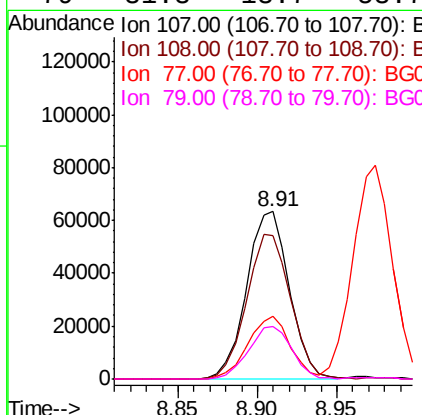
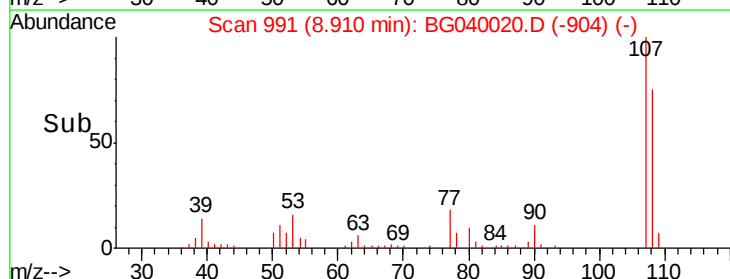
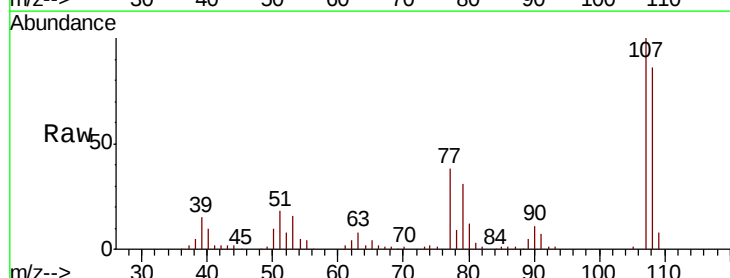
RT: 8.91 min Scan# 991

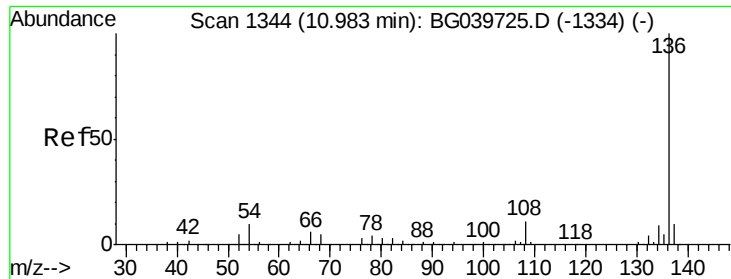
Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Tgt Ion:	107	Resp:	118687
Ion Ratio	Lower	Upper	
107	100		
108	85.5	67.9	107.9
77	37.5	15.4	55.4
79	31.3	13.7	53.7





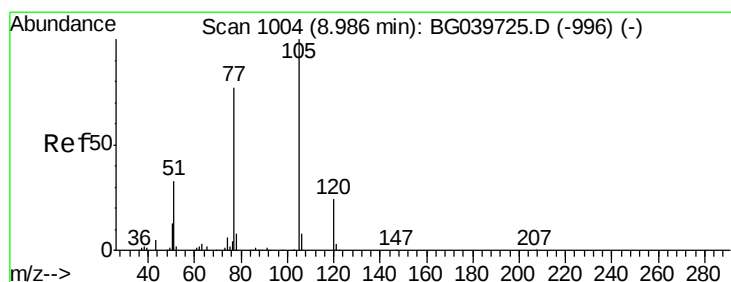
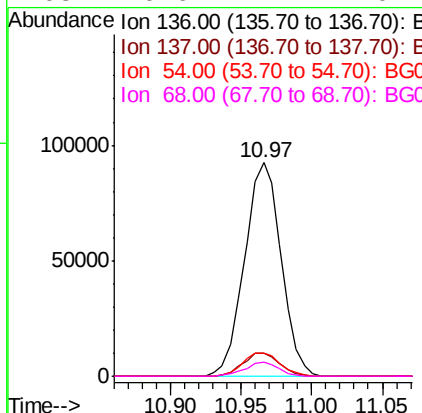
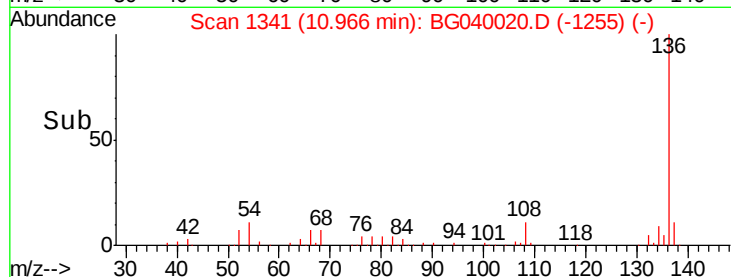
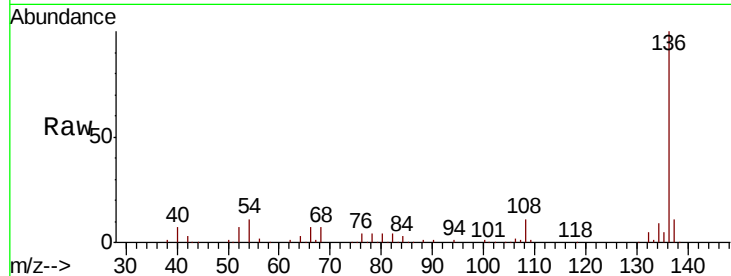
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	167731		
137	10.9		9.1	13.7
54	10.6		9.4	14.2
68	6.6		4.2	6.4#

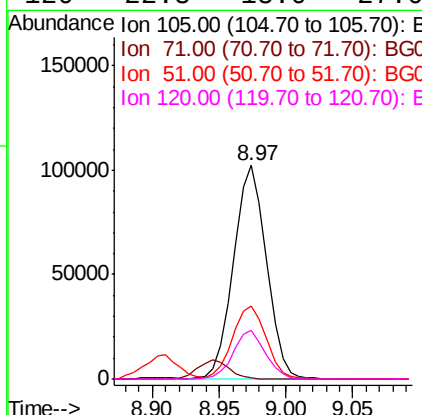
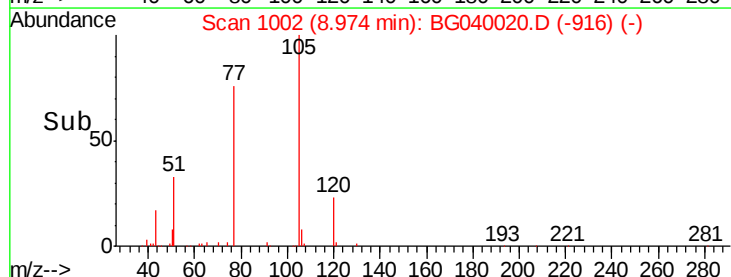
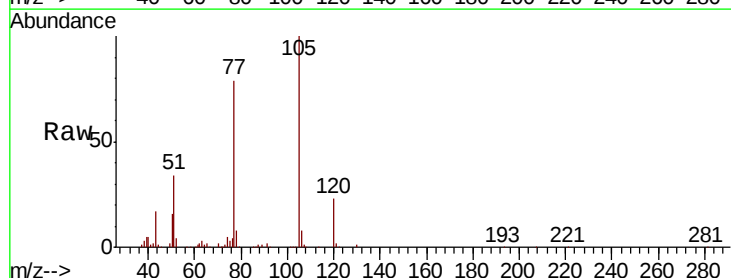
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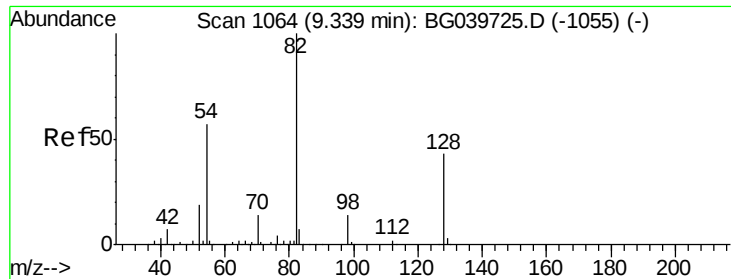
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#22
Acetophenone
Concen: 38.870 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174989		
71	0.3		0.8	1.2#
51	34.1		30.2	45.2
120	22.8		18.0	27.0





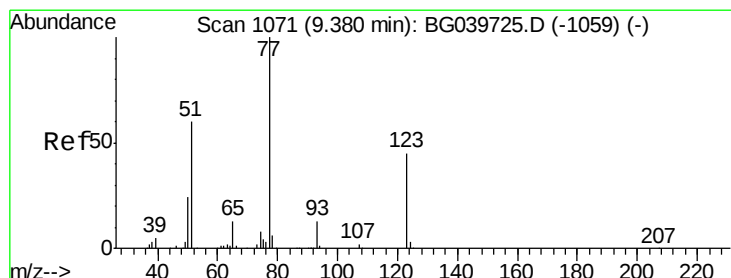
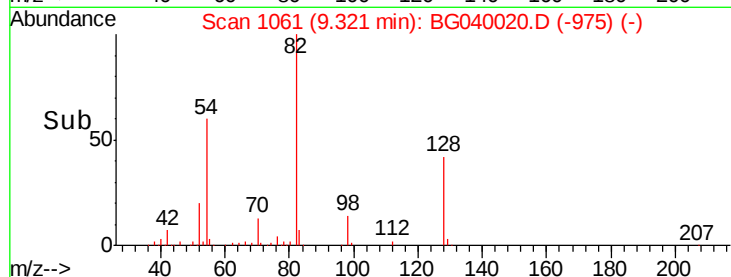
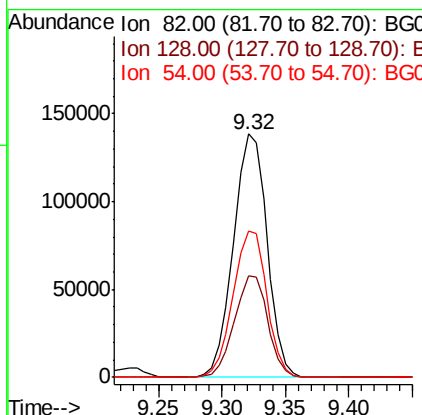
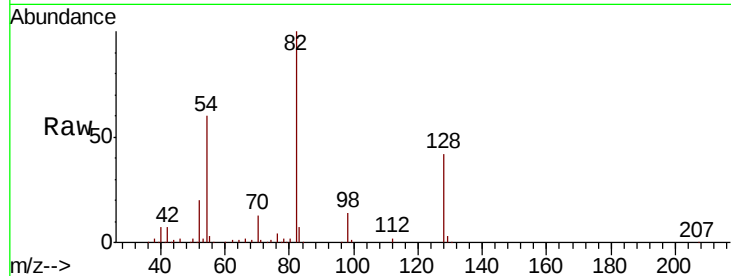
#23
 Nitrobenzene-d5
 Concen: 82.168 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	254829		
128	41.8		31.3	46.9
54	60.3		50.9	76.3

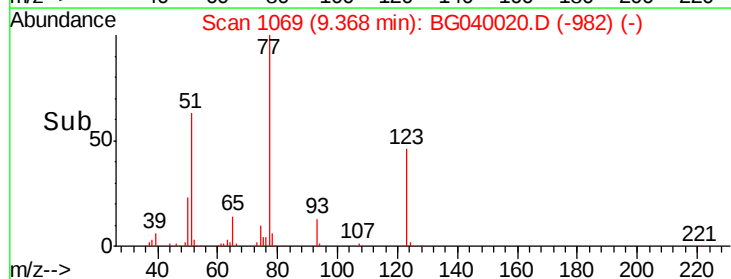
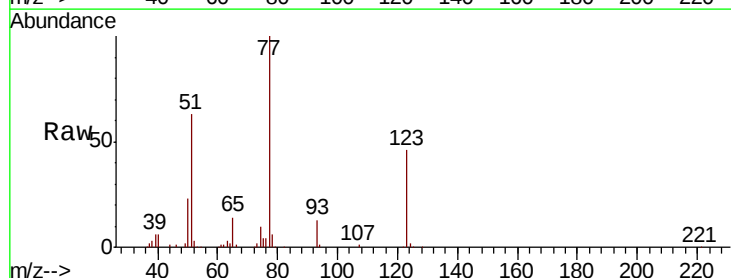
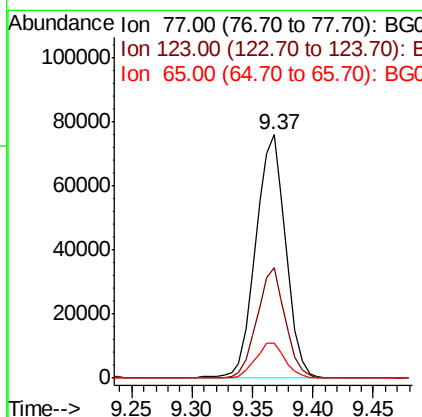
Manual Integrations
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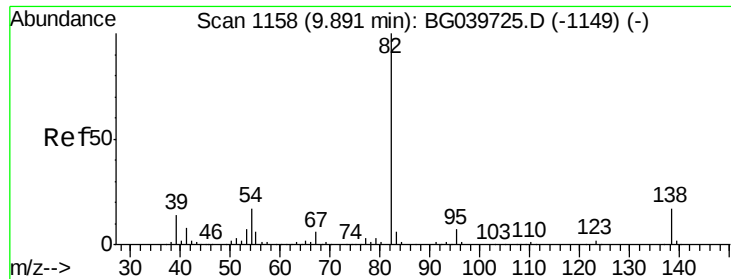
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#24
 Nitrobenzene
 Concen: 40.479 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131699		
123	45.6		34.1	51.1
65	14.4		12.3	18.5





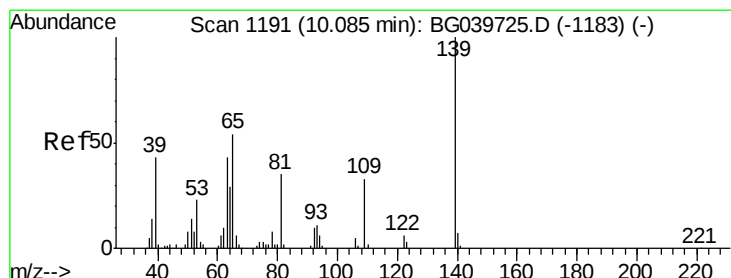
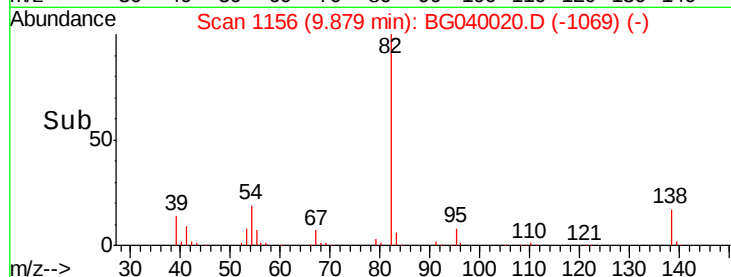
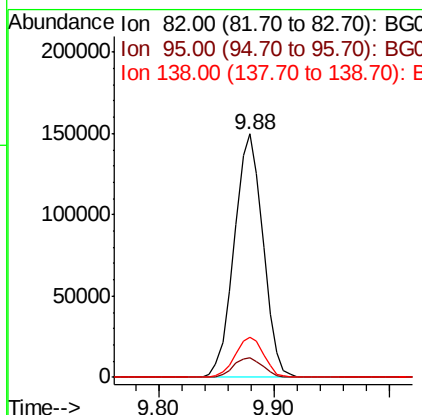
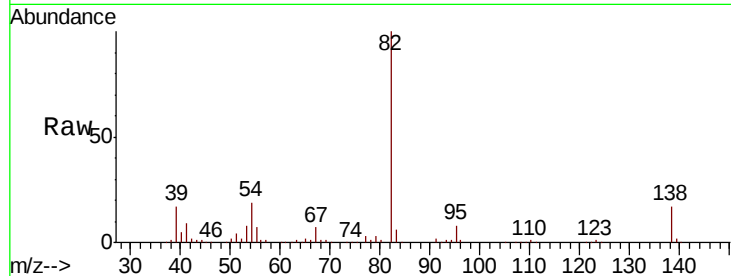
#25
Isophorone
Concen: 39.654 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	257683		
95	7.8		6.2	9.2
138	16.7		13.0	19.4

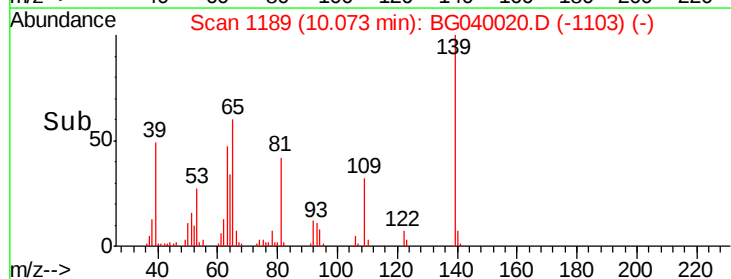
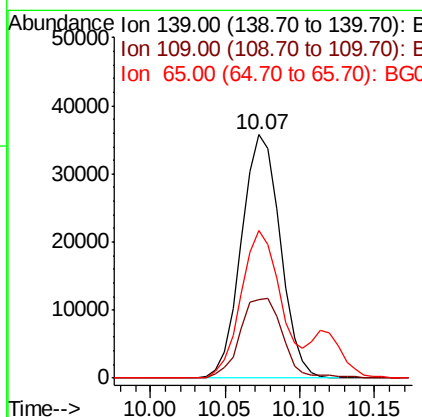
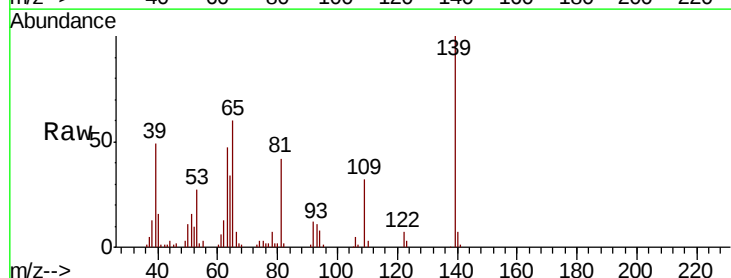
Manual Integrations
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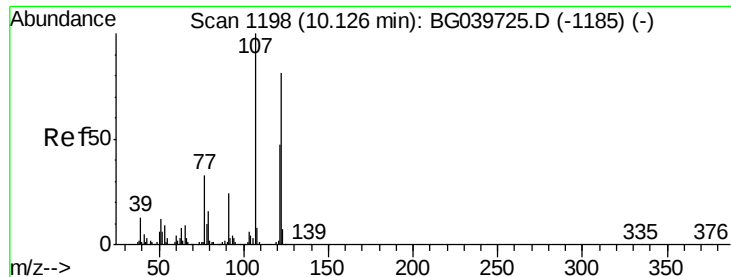
Sohil
3/20/2019 4:59:23 PM



#26
2-Nitrophenol
Concen: 41.054 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64490		
109	32.0		23.4	35.0
65	60.4		44.3	66.5





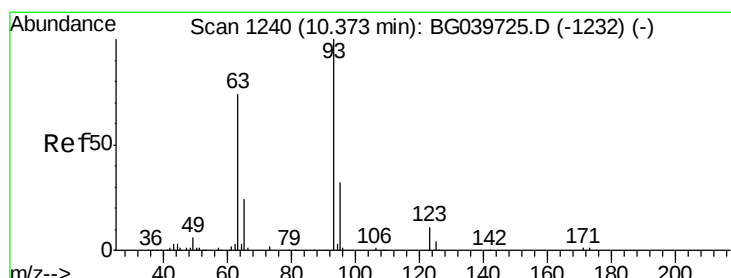
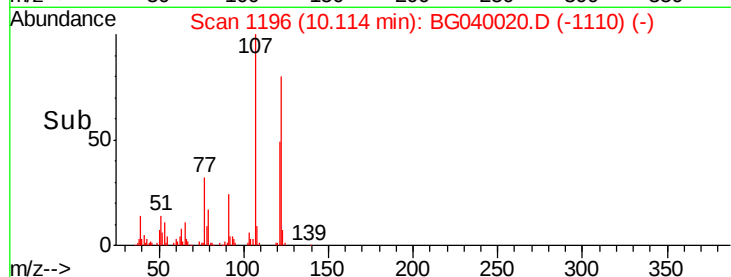
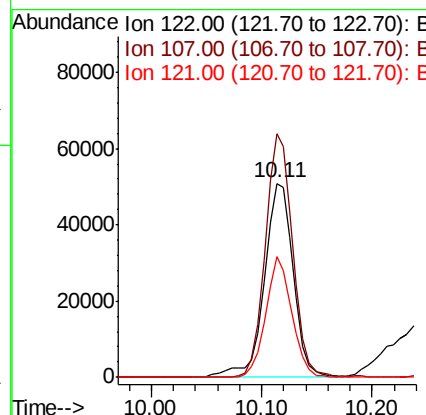
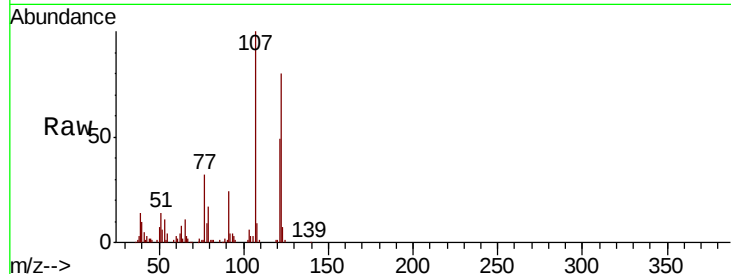
#27
 2,4-Dimethylphenol
 Concen: 38.501 ng
 RT: 10.11 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.3	91.7	137.5
121	61.9	46.4	69.6

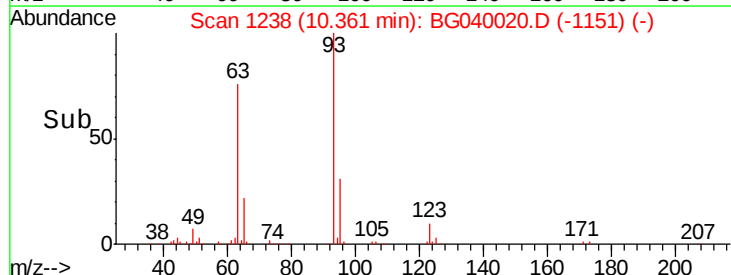
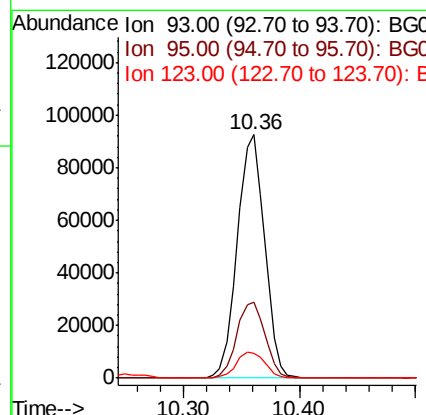
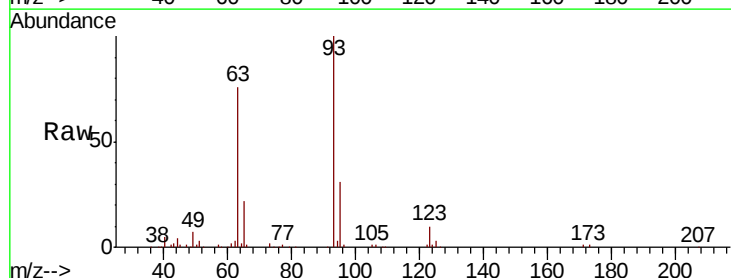
Manual Integrations
 APPROVED

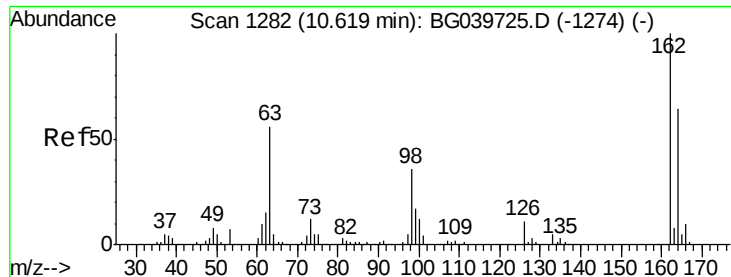
Sohil
 3/20/2019 4:59:23 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.409 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.0	37.4
123	10.3	8.6	12.8





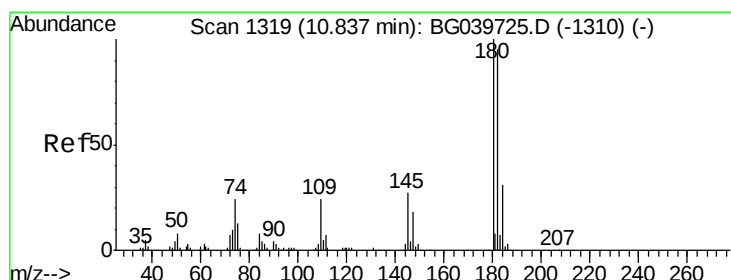
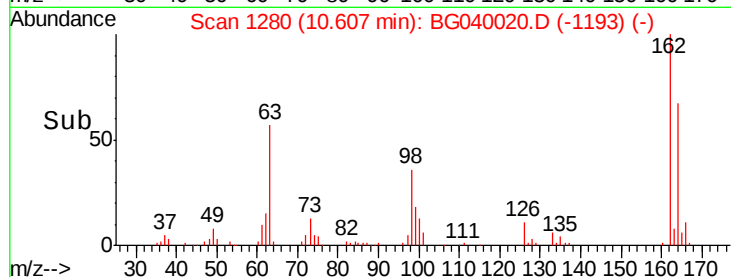
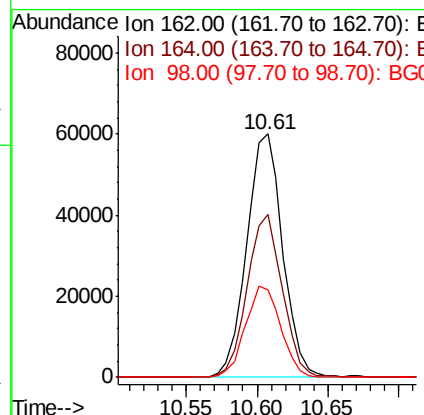
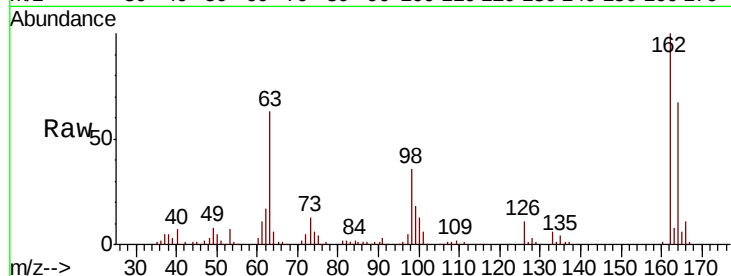
#29
2,4-Dichlorophenol
Concen: 39.066 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.1	48.1	88.1
98	35.8	18.1	58.1

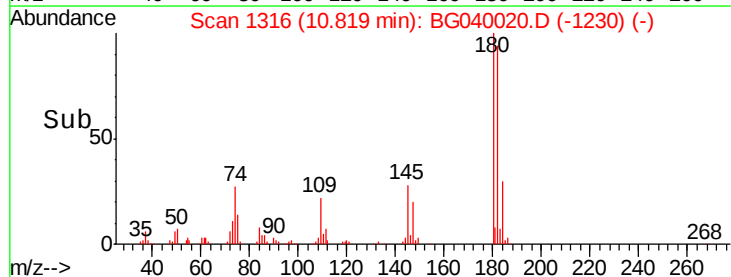
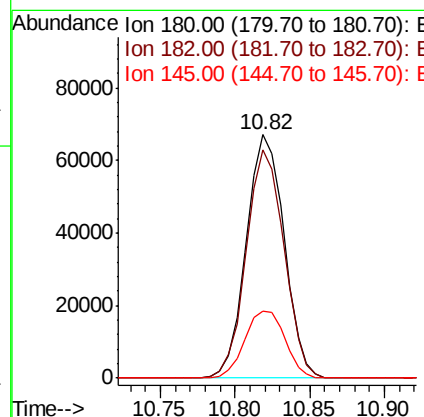
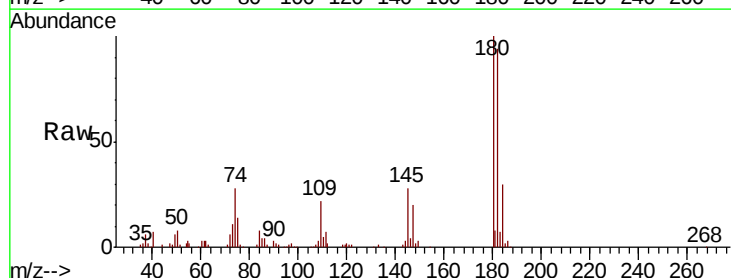
Manual Integrations
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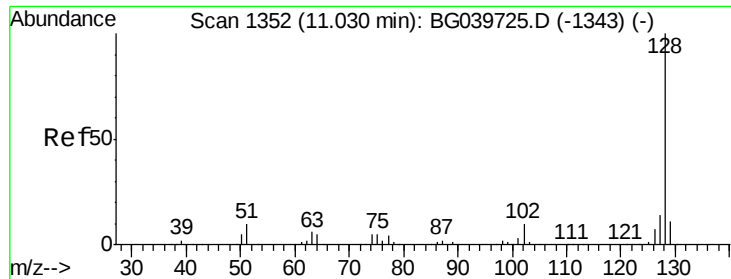
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#30
1,2,4-Trichlorobenzene
Concen: 38.044 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	76.0	114.0
145	27.6	22.7	34.1





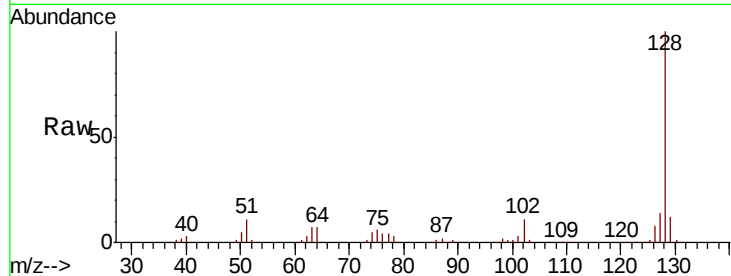
#31
Naphthalene
Concen: 38.382 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.7	13.1
127	14.5	10.8	16.2

Manual Integrations
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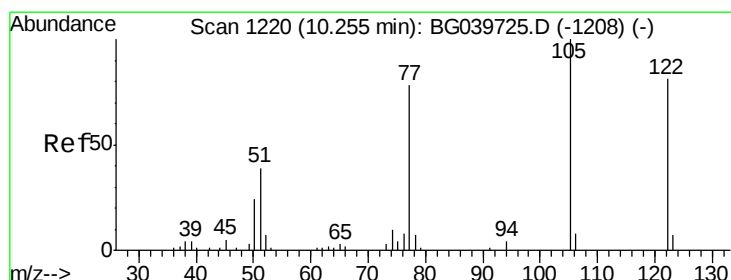
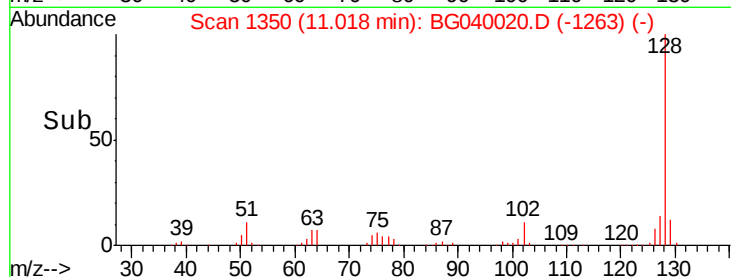
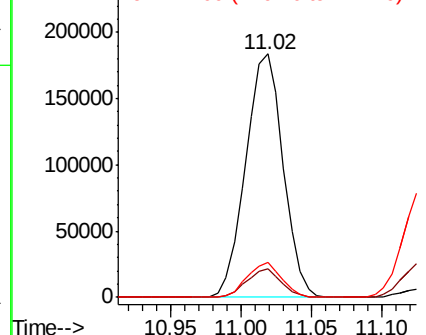


Abundance

Ion 128.00 (127.70 to 128.70): E

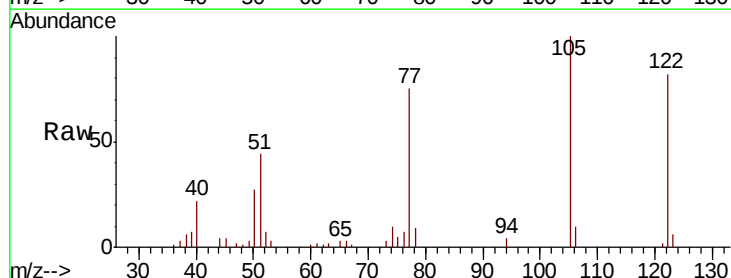
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.365 ng
RT: 10.25 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	101.8	141.8
77	90.8	76.3	116.3

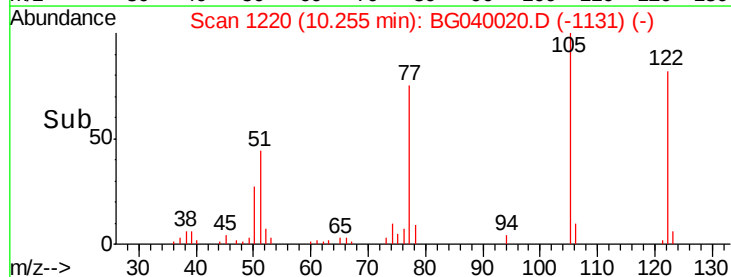
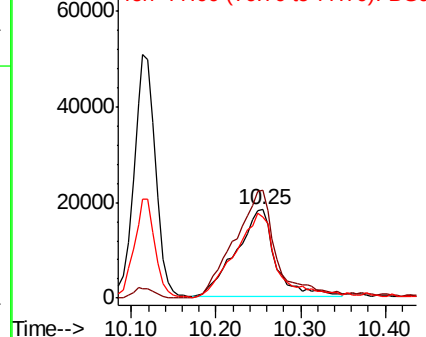


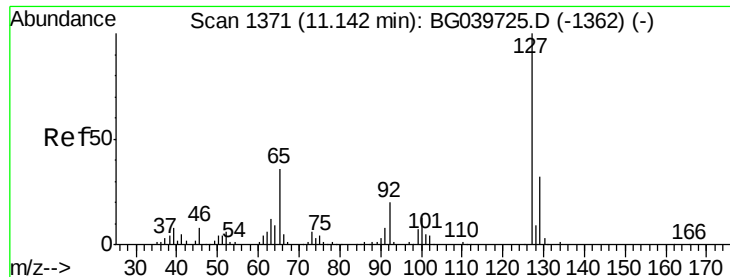
Abundance

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





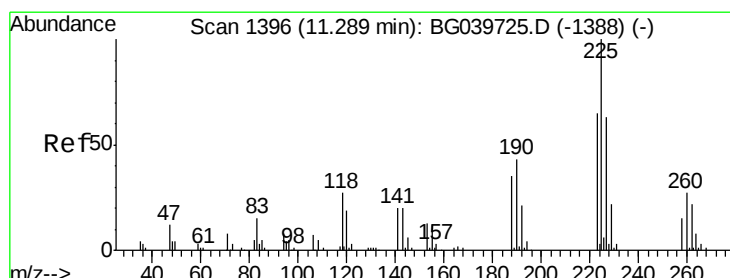
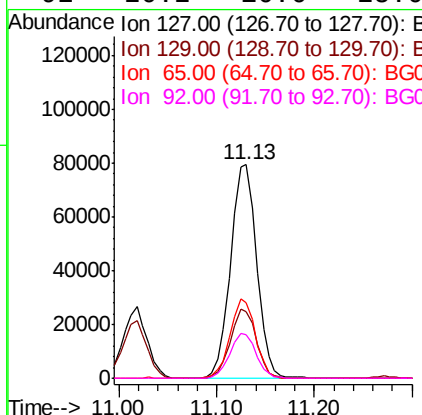
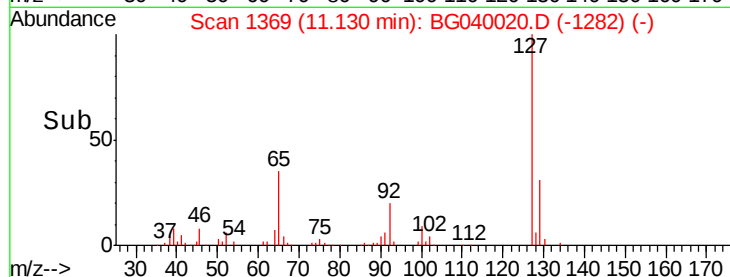
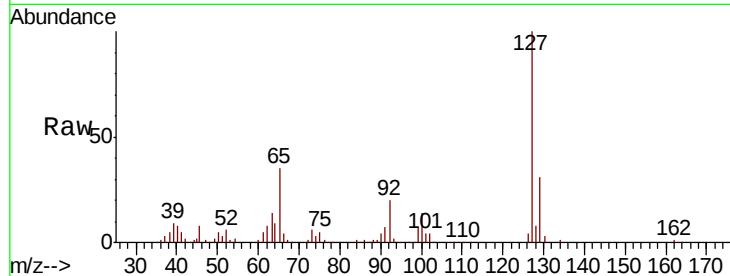
#33
4-Chloroaniline
Concen: 39.146 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	27.0	40.4		
65	35.3	28.8	43.2		
92	20.2	16.6	25.0		

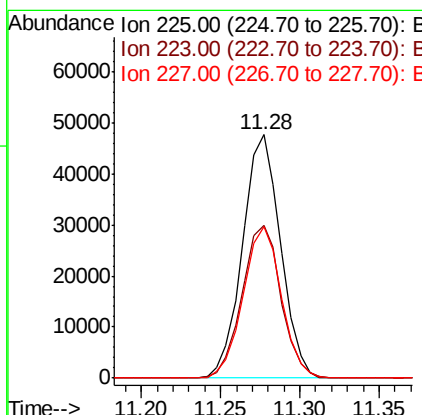
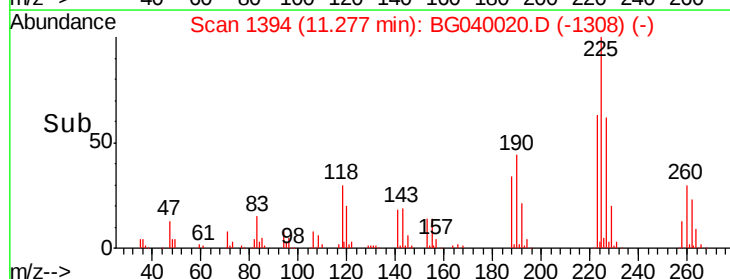
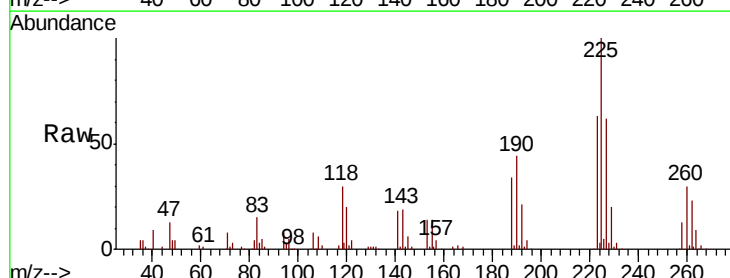
Manual Integrations
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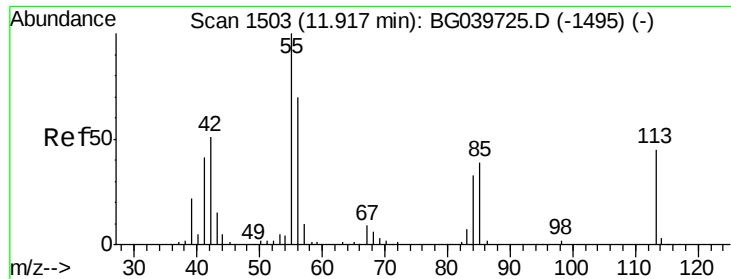
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#34
Hexachlorobutadiene
Concen: 37.534 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	49.0	73.6		
227	62.0	46.3	69.5		





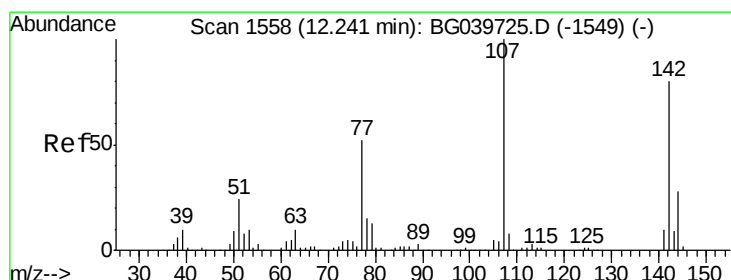
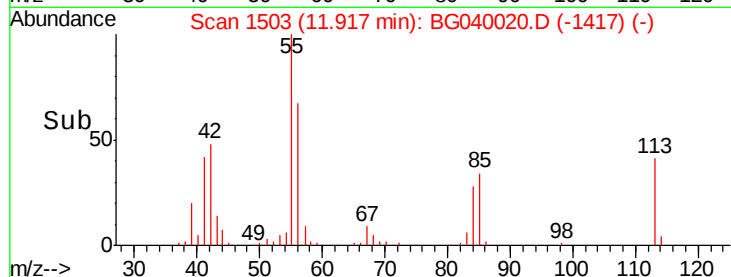
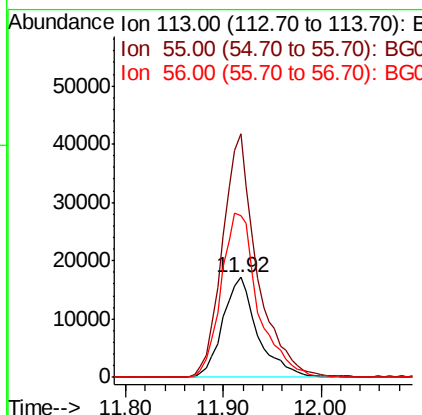
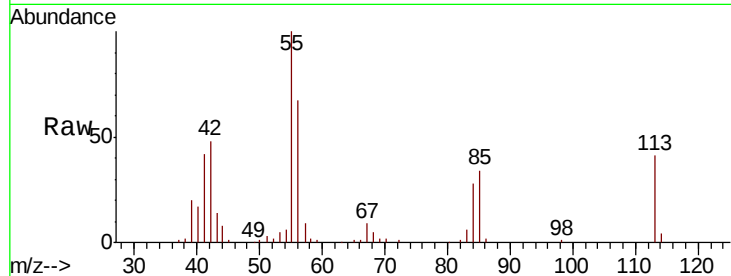
#35
 Caprolactam
 Concen: 40.283 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	244.0	216.9	256.9
56	162.7	152.6	192.6

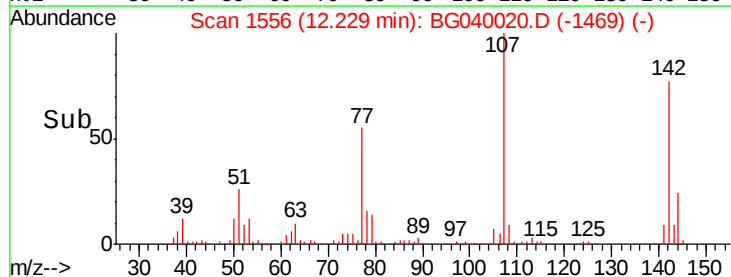
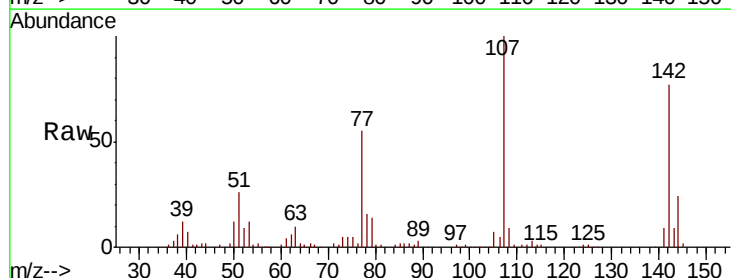
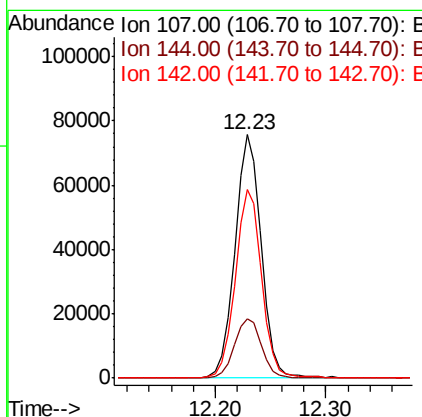
Manual Integrations
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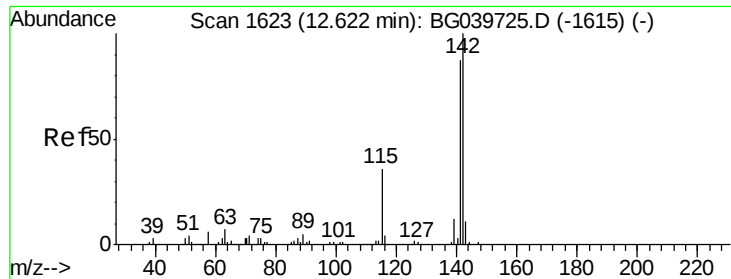
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#36
 4-Chloro-3-methylphenol
 Concen: 40.134 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.2	30.2
142	77.4	61.4	92.2





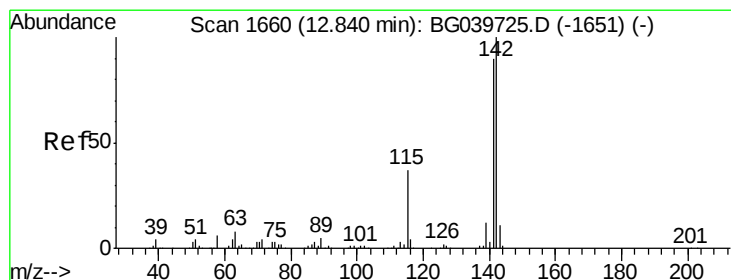
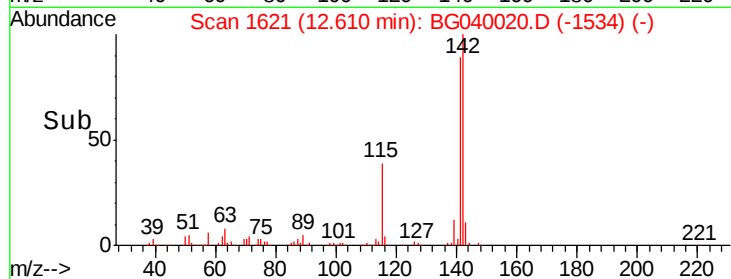
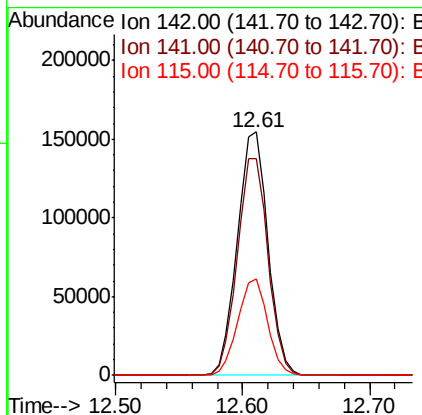
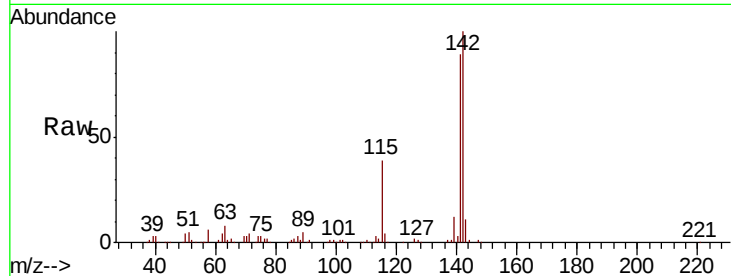
#37
2-Methylnaphthalene
Concen: 38.875 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.5	110.3
115	39.4	30.8	46.2

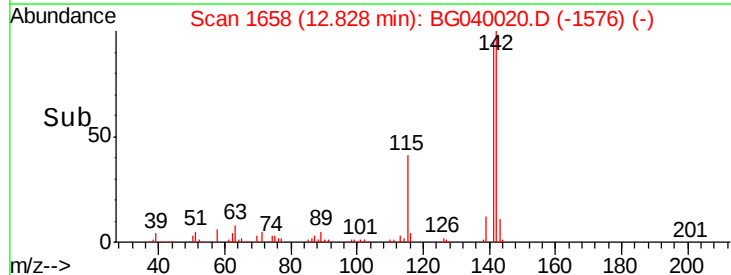
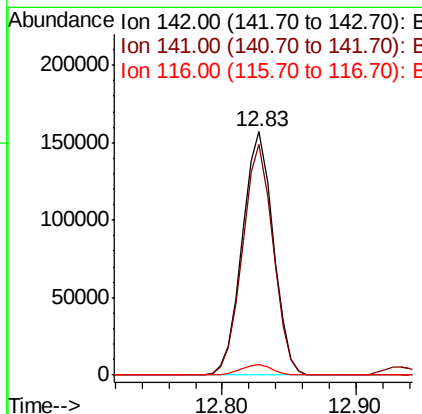
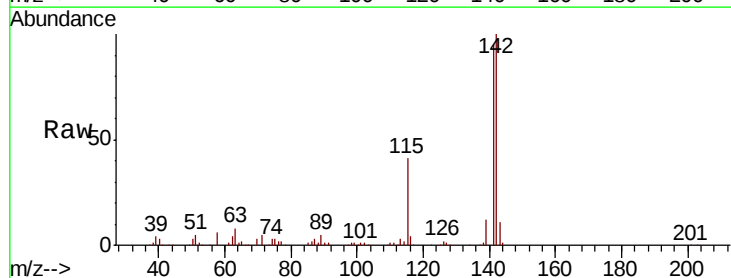
Manual Integrations
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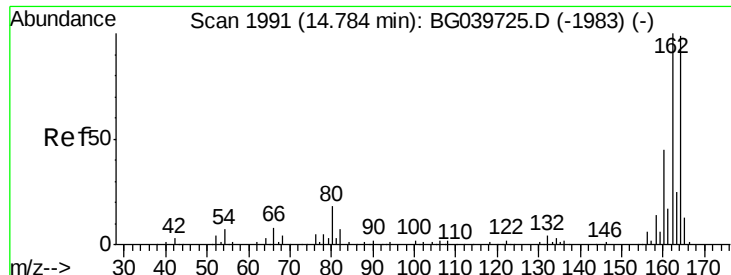
Sohil
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#38
1-Methylnaphthalene
Concen: 38.824 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

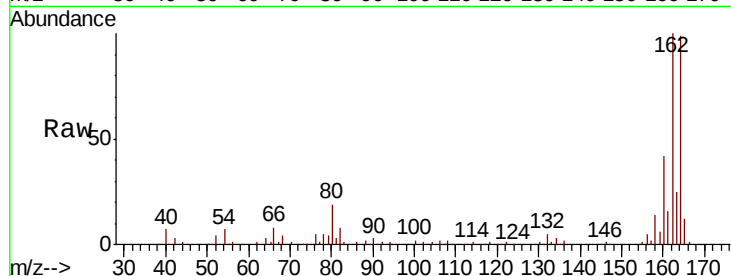
ClientSampled :

SSTDCCC040

Tot Ion:	164	Resp:	117040
Ion Ratio	Lower	Upper	
164	100		
162	100.7	81.6	122.4
160	41.9	34.2	51.2

Manual Integrations
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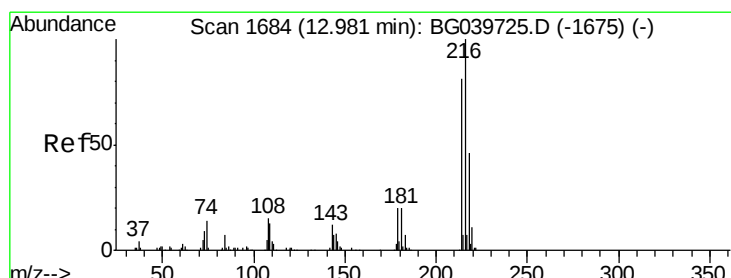
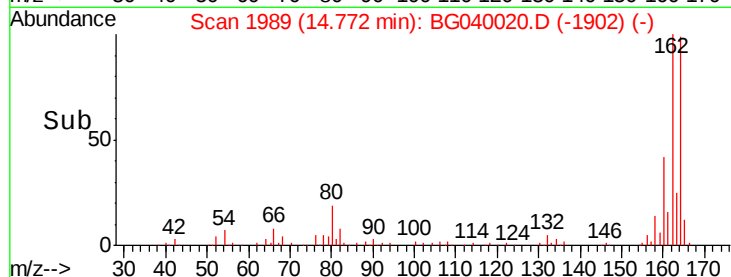
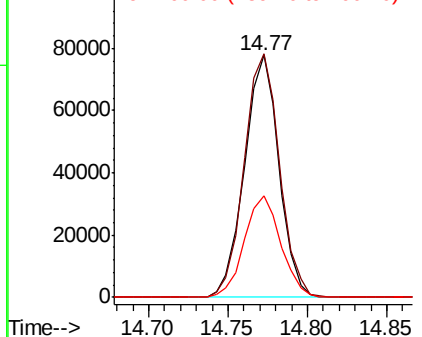


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.252 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Tgt Ion:	216	Resp:	147706
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.6	94.0
179	20.7	16.6	25.0
108	16.3	14.0	21.0

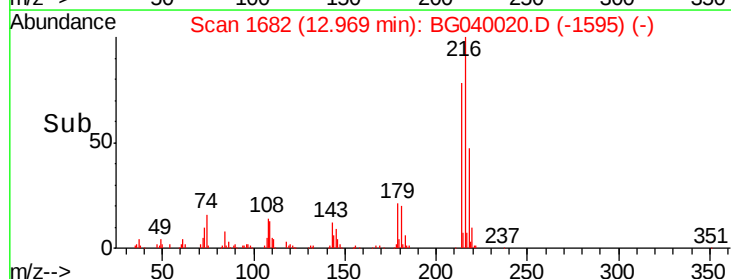
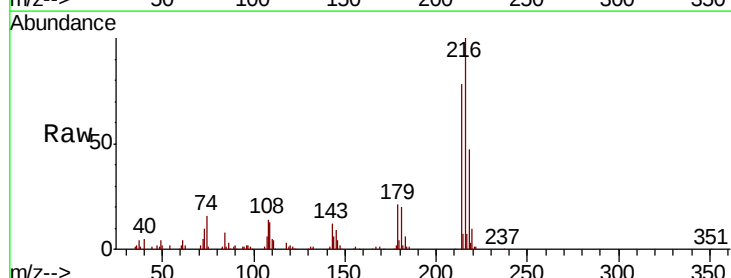
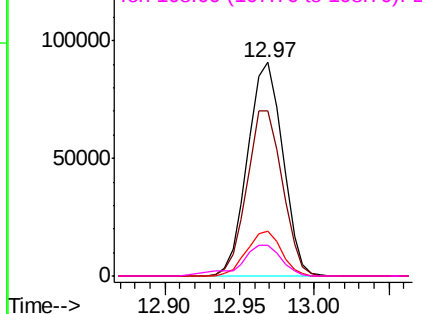
Abundance

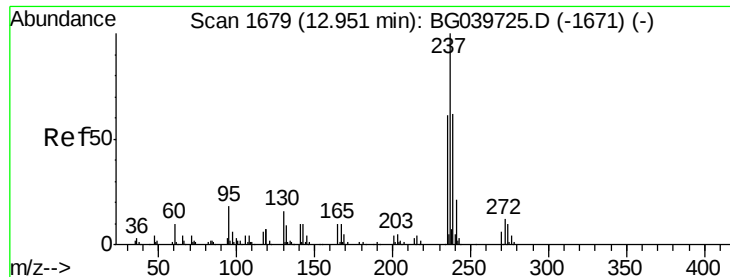
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





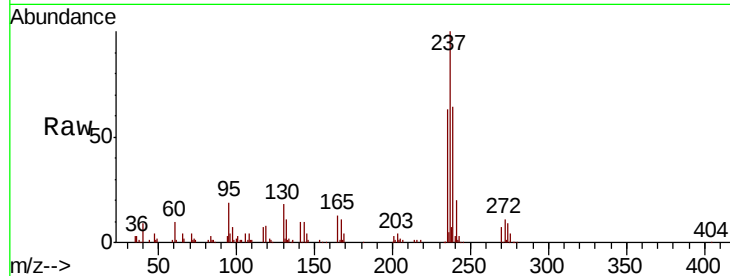
#41
Hexachlorocyclopentadiene
Concen: 38.213 ng
RT: 12.93 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	43.3	83.3
272	11.0	0.0	32.3

Manual Integrations
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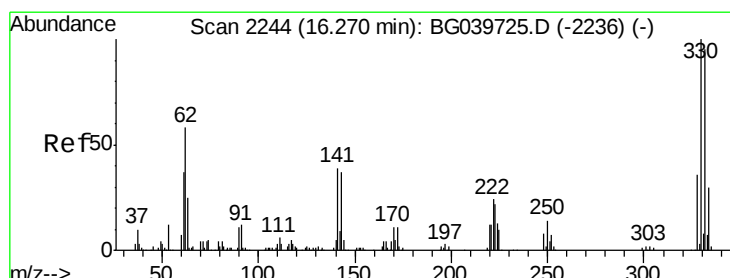
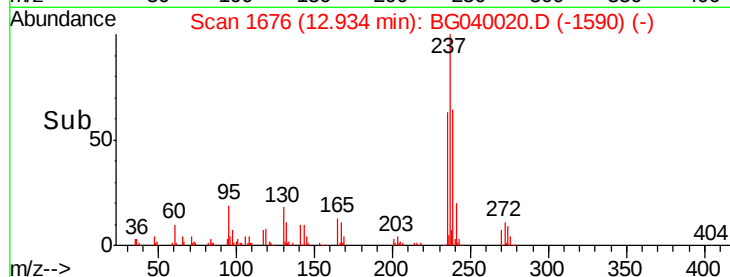
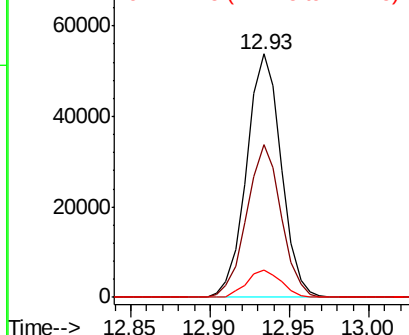


Abundance

Ion 236.80 (236.50 to 237.50): E

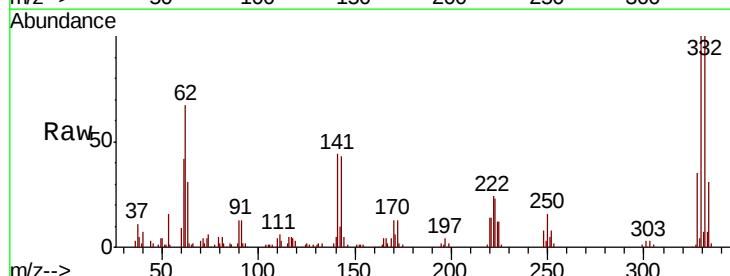
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 79.679 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.8	75.7	113.5
141	42.8	35.6	53.4

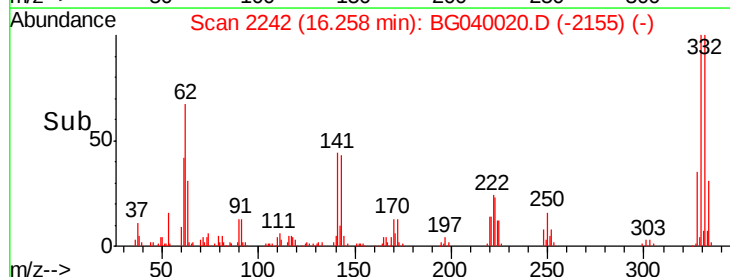
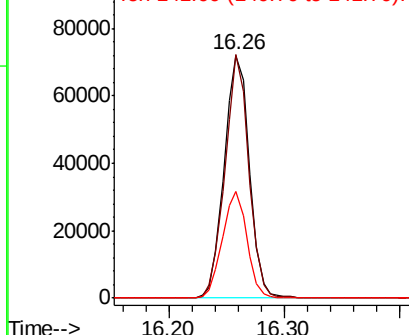


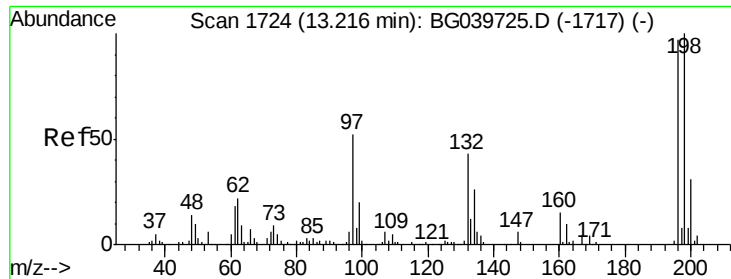
Abundance

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





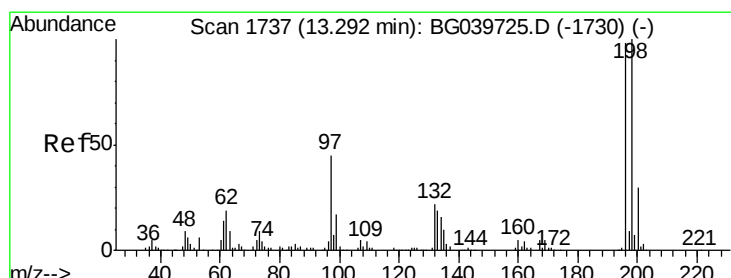
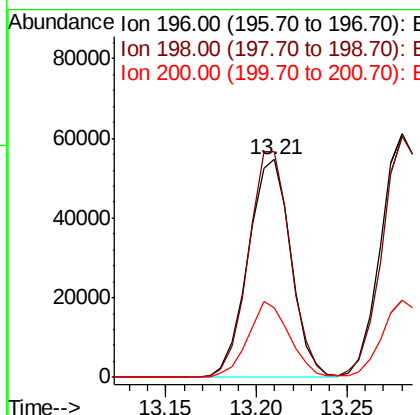
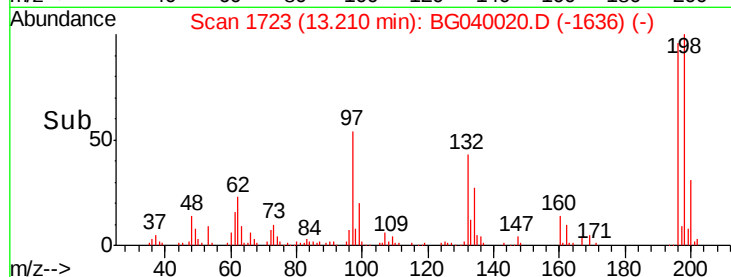
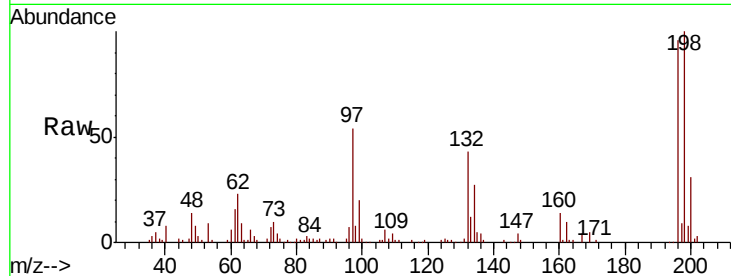
#43
 2,4,6-Trichlorophenol
 Concen: 38.735 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	89917		
198	103.8	80.6	121.0	
200	32.1	26.1	39.1	

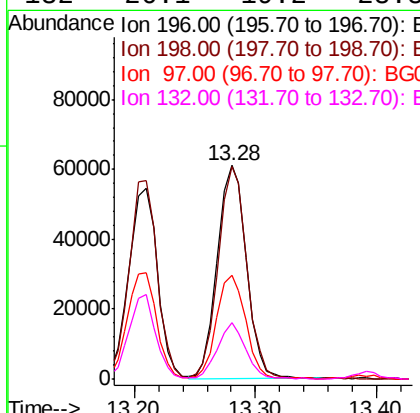
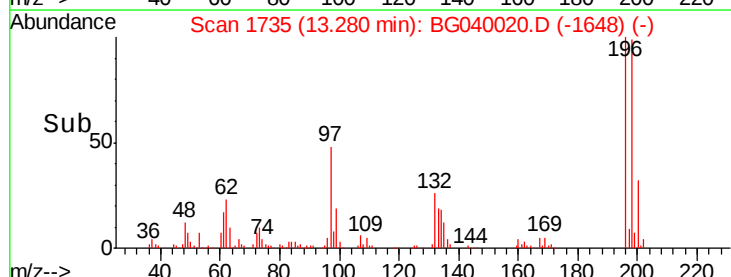
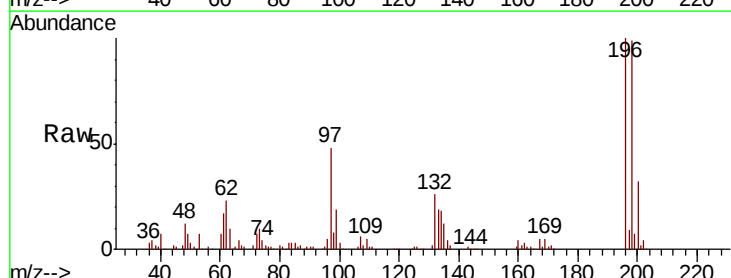
Manual Integrations
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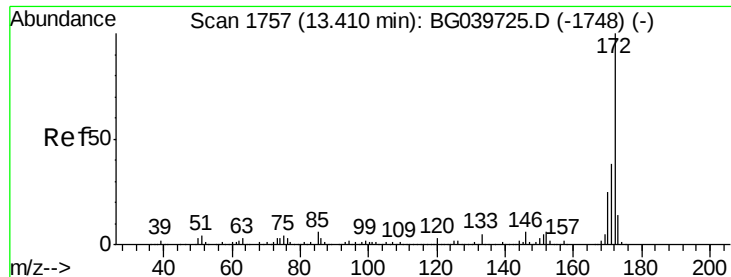
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#44
 2,4,5-Trichlorophenol
 Concen: 38.749 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101389		
198	99.2	78.5	117.7	
97	48.4	38.4	57.6	
132	26.1	19.2	28.8	





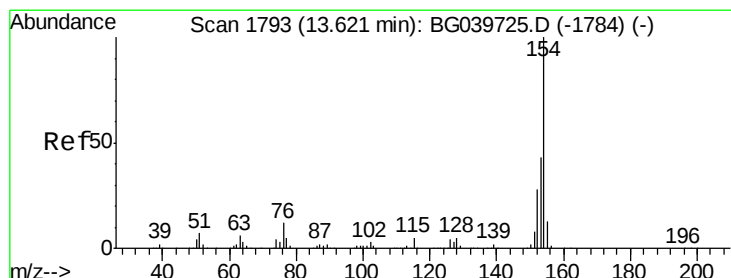
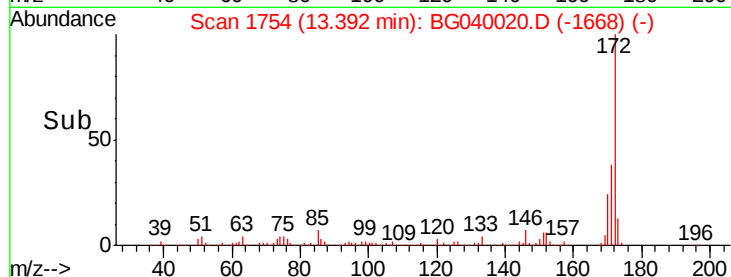
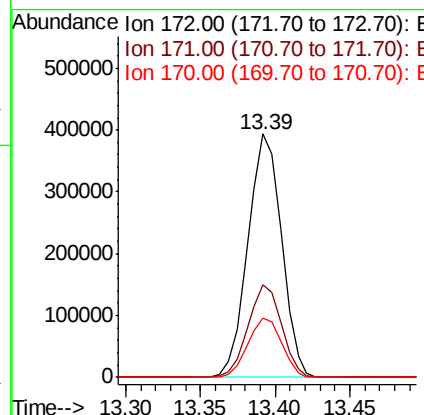
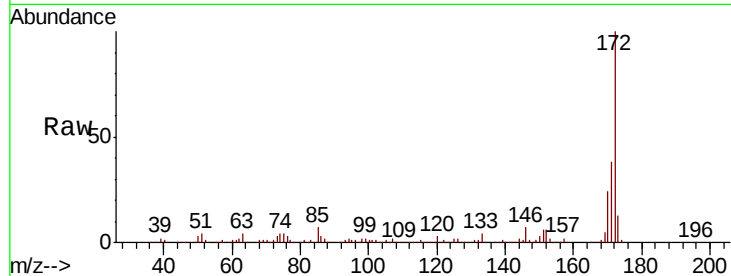
#45
2-Fluorobiphenyl
Concen: 74.578 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	24.3	20.2	30.4

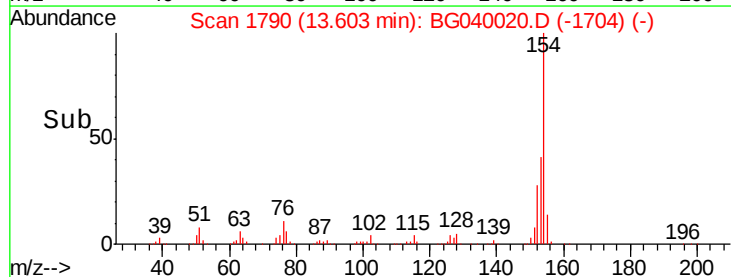
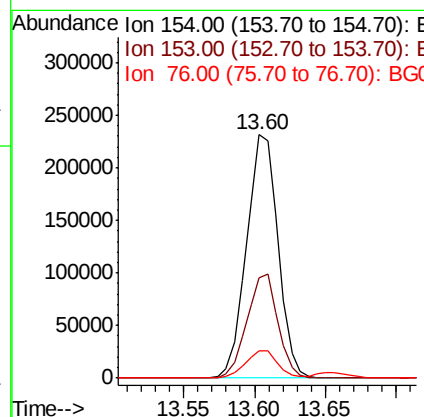
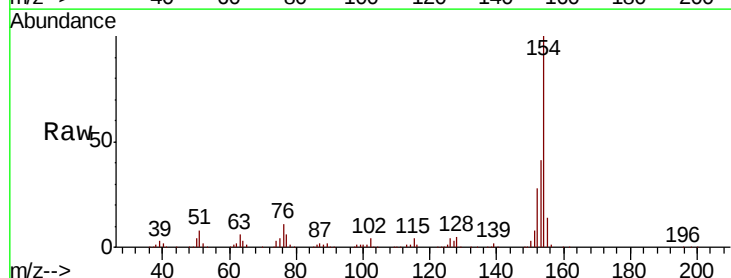
Manual Integrations
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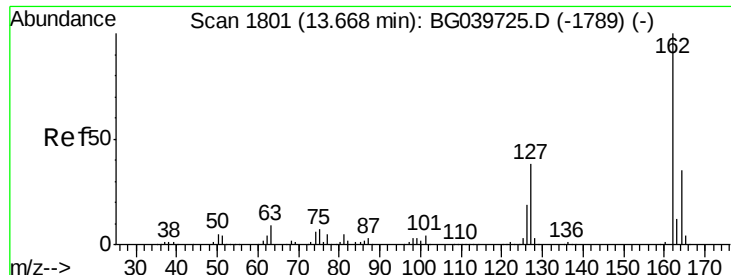
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#46
1,1'-Biphenyl
Concen: 37.525 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.1	62.1
76	11.3	0.0	32.4





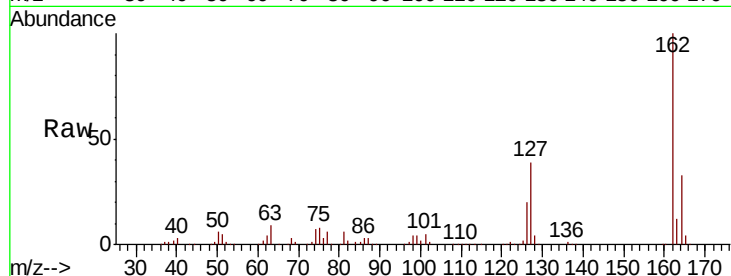
#47
2-Chloronaphthalene
Concen: 37.109 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

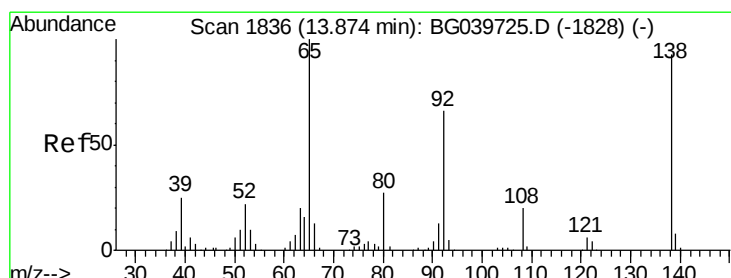
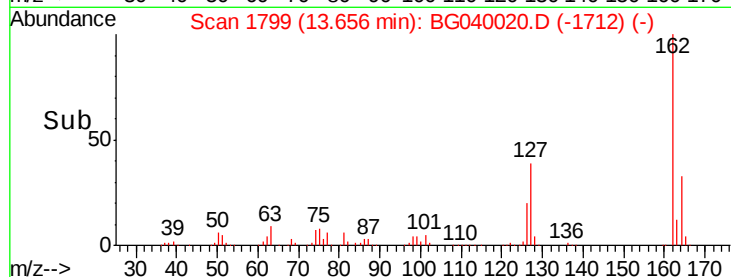
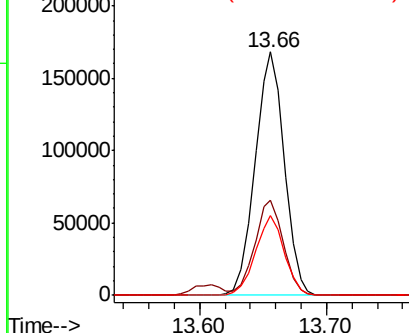
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.6
164	32.7	25.7	38.5

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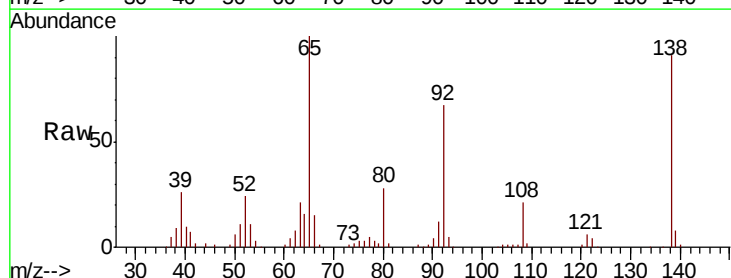


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

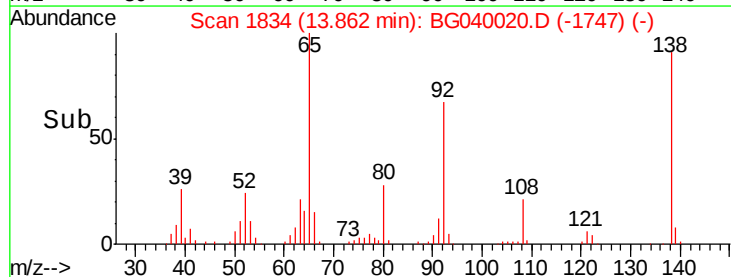
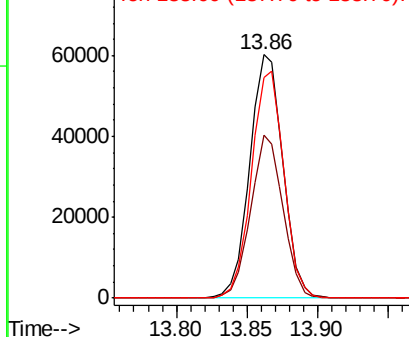


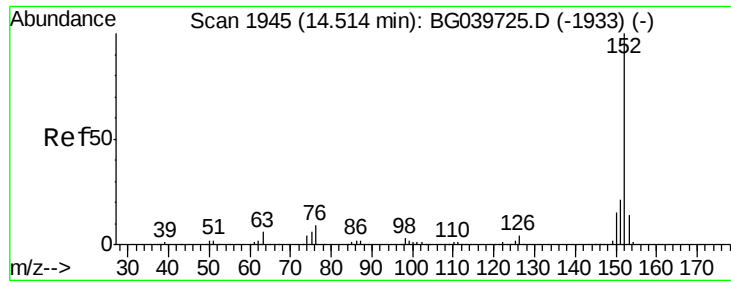
#48
2-Nitroaniline
Concen: 42.661 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.4	77.2
138	90.6	71.4	107.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.638 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

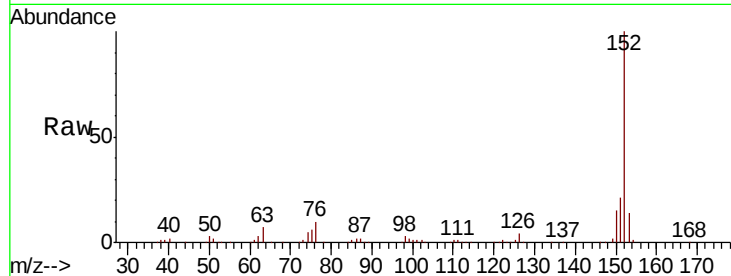
ClientSampleId :

SSTDCCC040

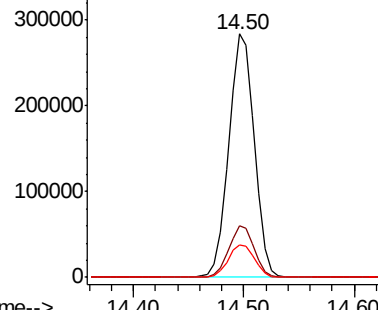
Tot Ion:	152	Resp:	459334
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	13.5	11.7	17.5

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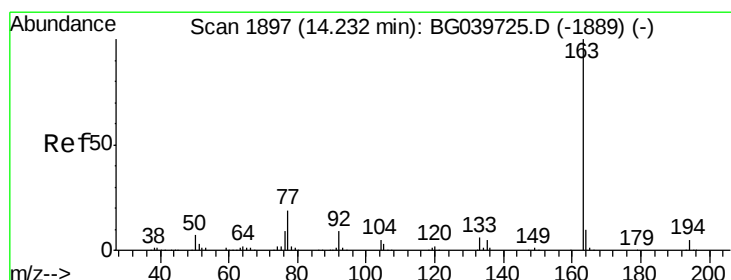
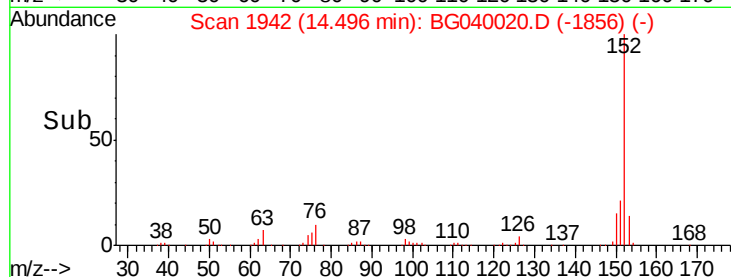
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 37.906 ng

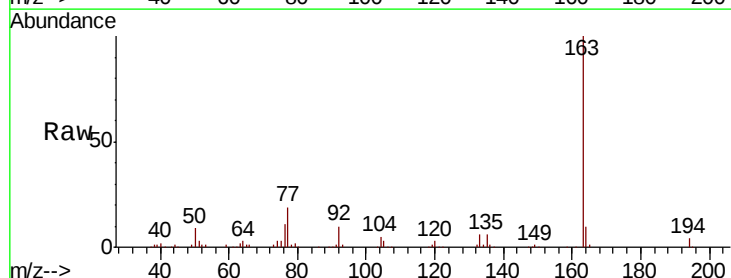
RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

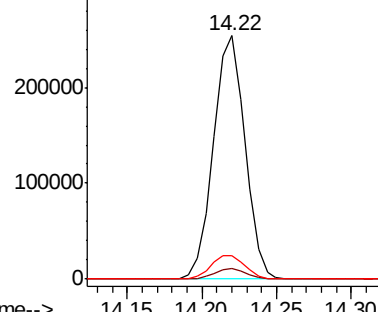
Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

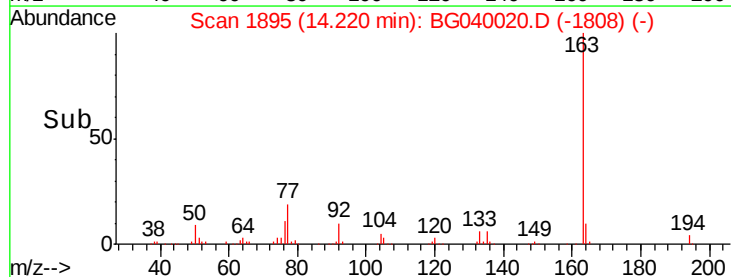
Tgt Ion:	163	Resp:	370975
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	9.8	8.4	12.6

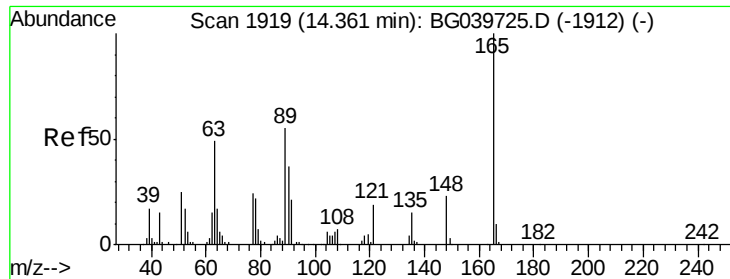


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





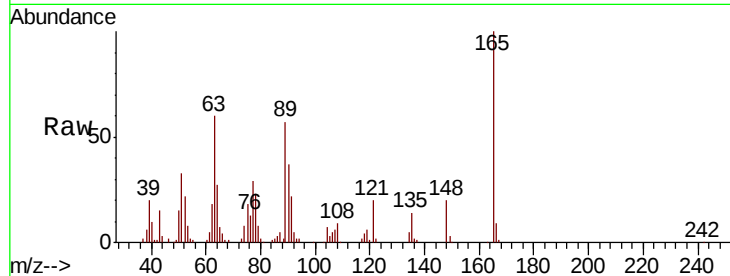
#51
2,6-Dinitrotoluene
Concen: 41.579 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

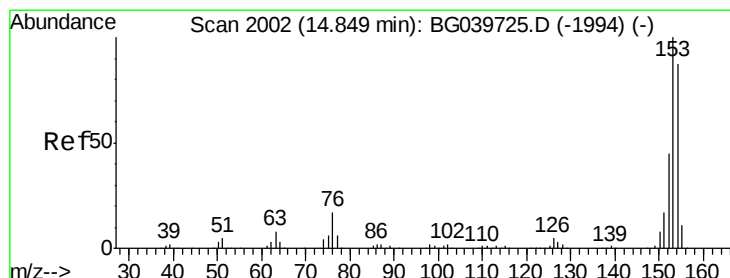
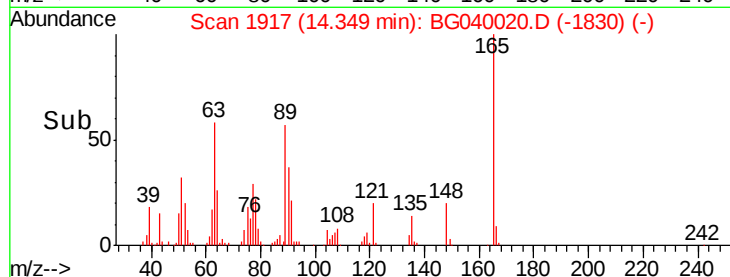
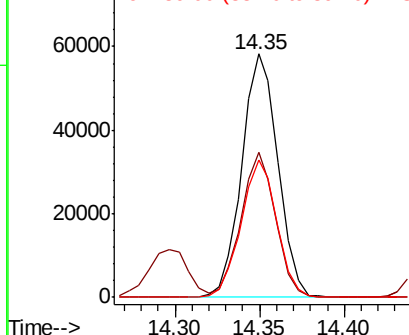
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.7	47.0	70.6	
89	56.6	45.8	68.8	

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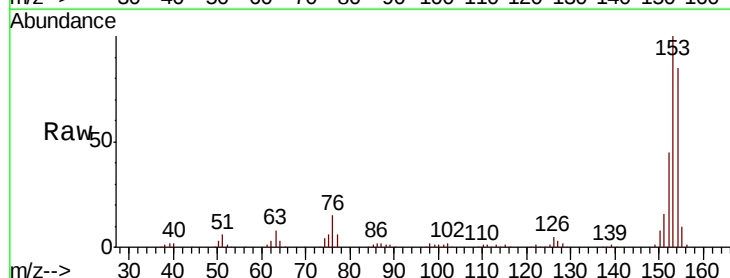


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

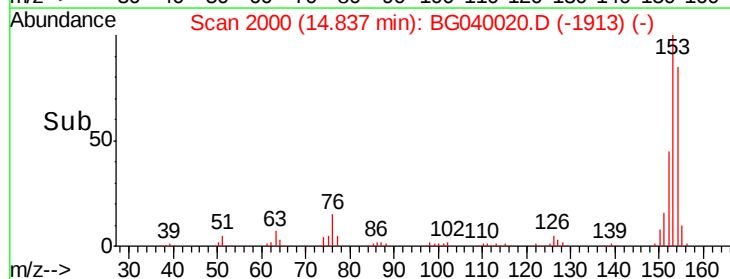
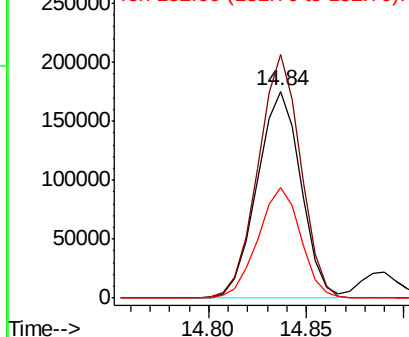


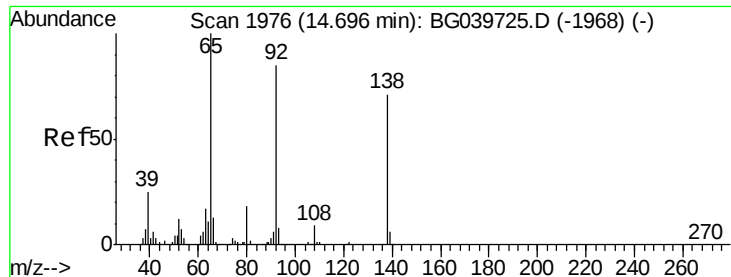
#52
Acenaphthene
Concen: 38.072 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	117.6	90.1	135.1	
152	53.5	40.9	61.3	



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





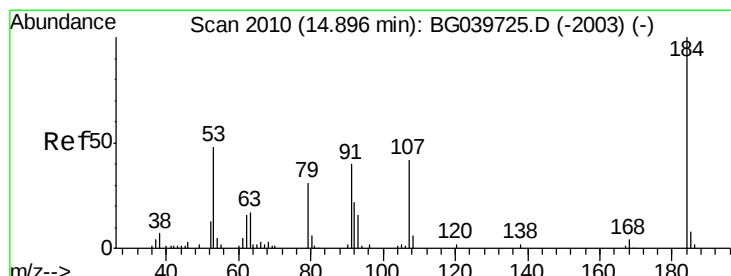
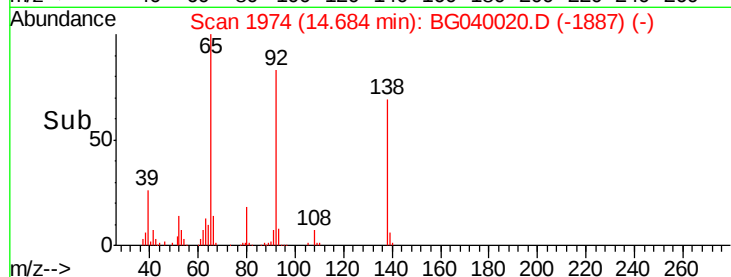
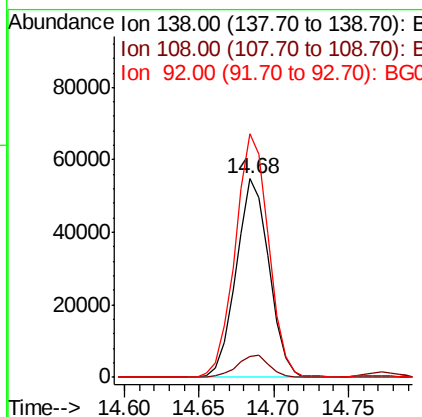
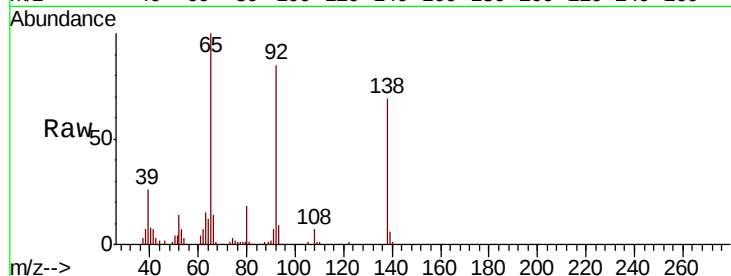
#53
3-Nitroaniline
Concen: 40.167 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 83772
Ion Ratio Lower Upper
138 100
108 10.8 13.8 20.8#
92 122.8 103.7 155.5

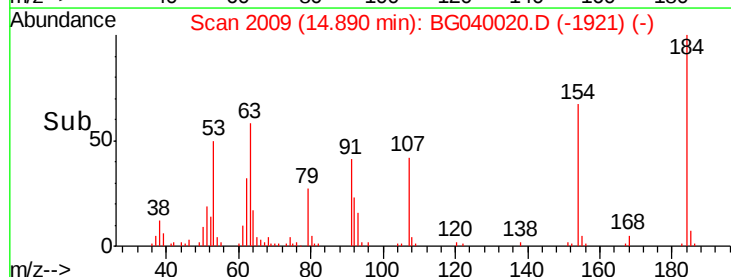
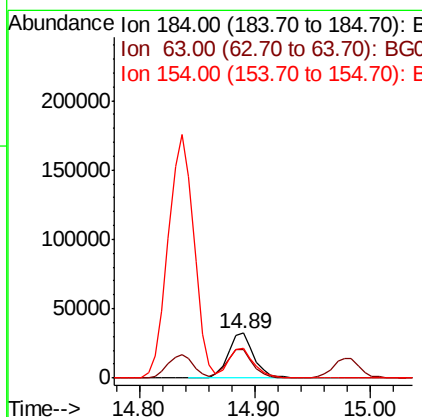
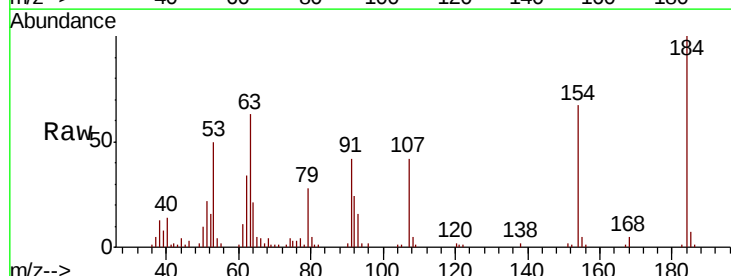
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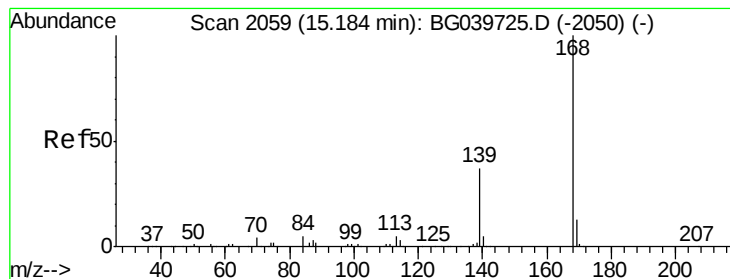
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#54
2,4-Dinitrophenol
Concen: 41.210 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:184 Resp: 50350
Ion Ratio Lower Upper
184 100
63 63.1 50.9 76.3
154 66.8 53.0 79.6





#55

Dibenzenofuran

Concen: 37.976 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

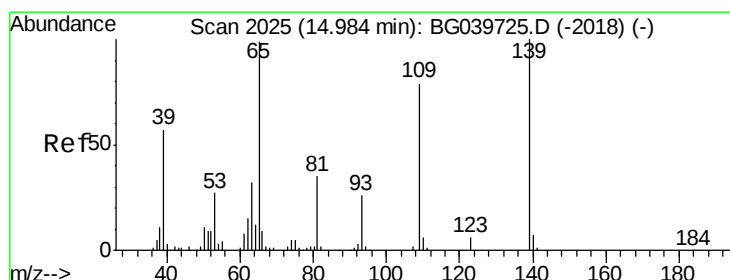
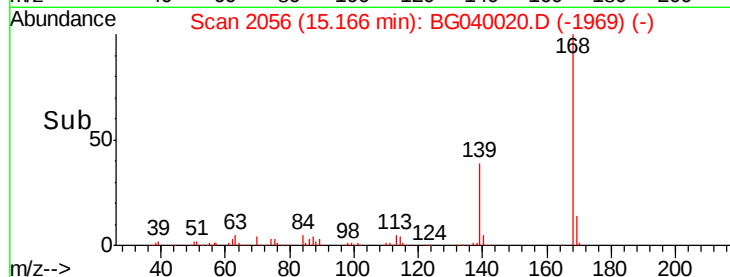
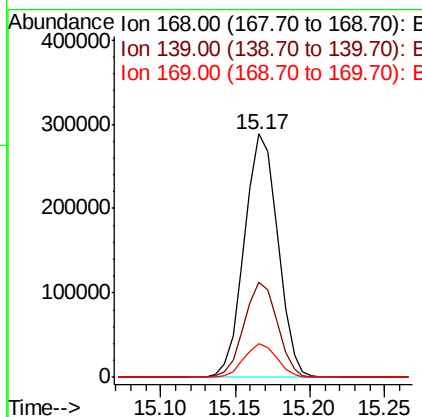
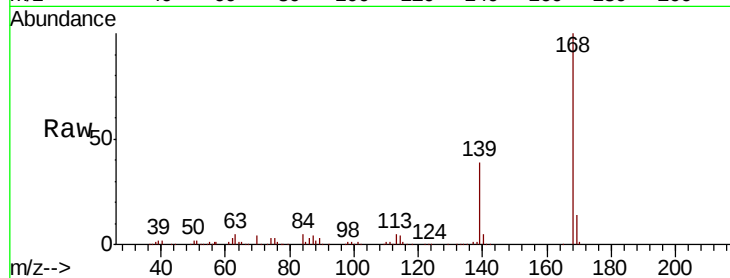
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	445816
Ion Ratio	Lower	Upper	
168	100		
139	39.1	30.1	45.1
169	14.0	10.6	16.0

Manual Integrations
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#56

4-Nitrophenol

Concen: 39.691 ng

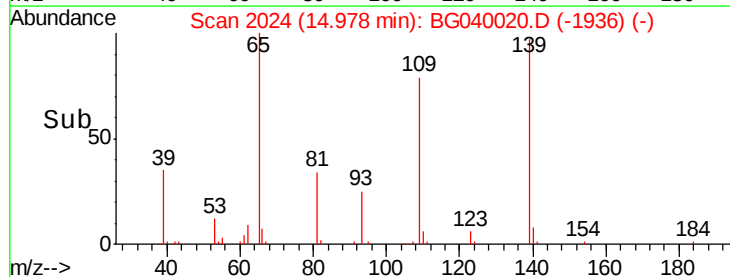
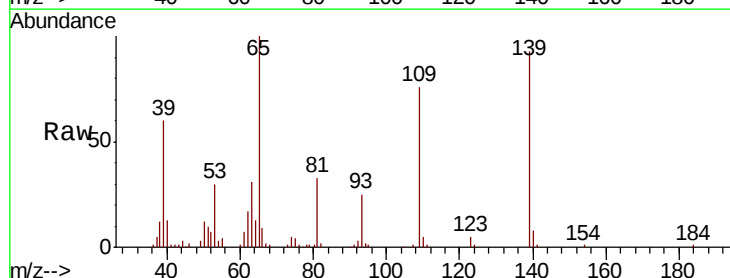
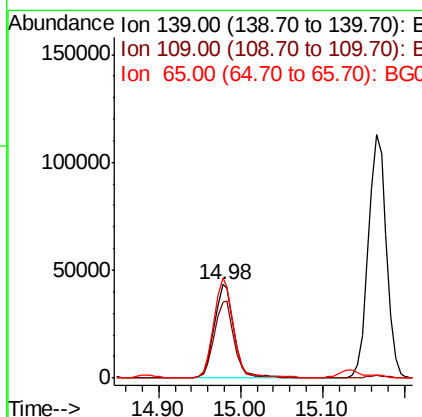
RT: 14.98 min Scan# 2024

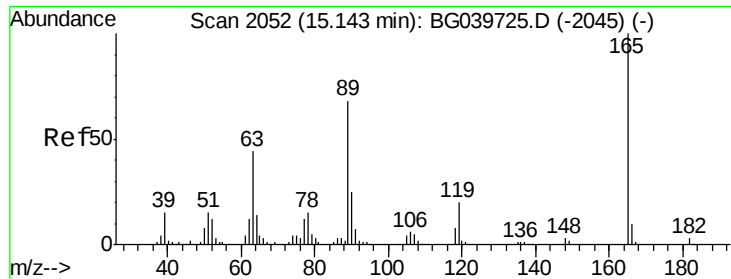
Delta R.T. -0.01 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Tgt Ion:	139	Resp:	74050
Ion Ratio	Lower	Upper	
139	100		
109	81.8	61.9	101.9
65	107.1	99.1	139.1





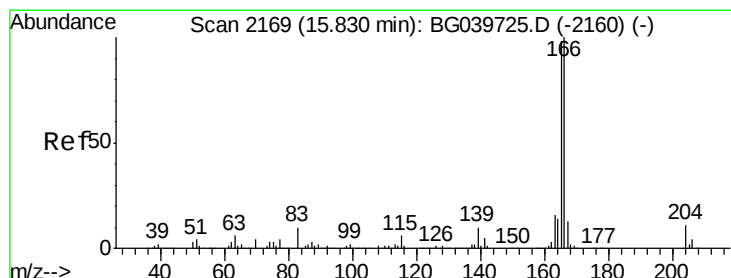
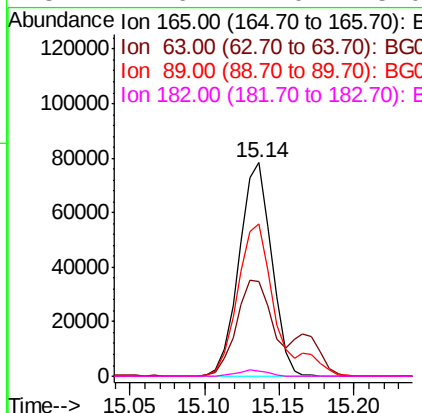
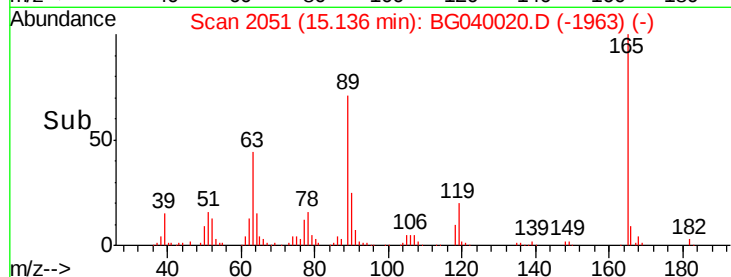
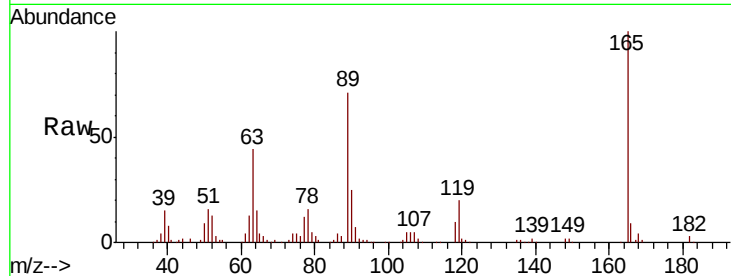
#57
2,4-Dinitrotoluene
Concen: 40.460 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.5	41.0	61.6
89	71.3	64.6	96.8
182	2.6	2.0	3.0

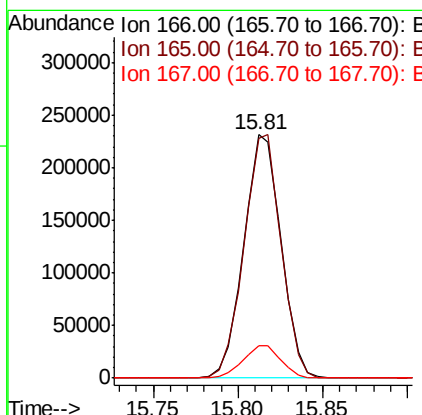
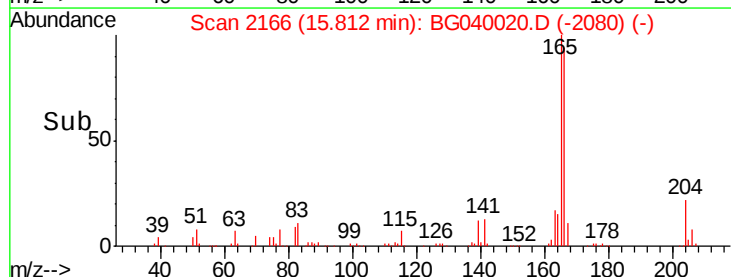
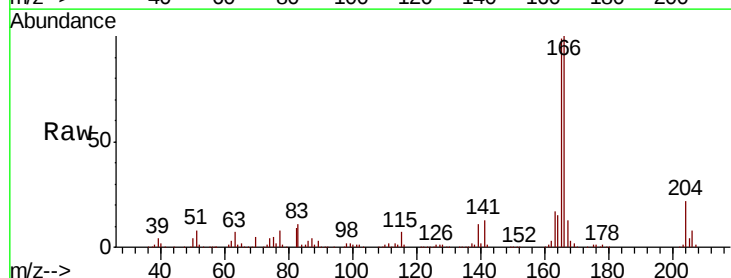
Manual Integrations
APPROVED

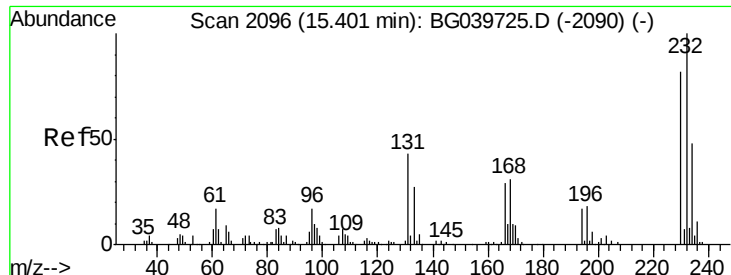
Sohil
3/20/2019 4:59:23 PM



#58
Fluorene
Concen: 38.459 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

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





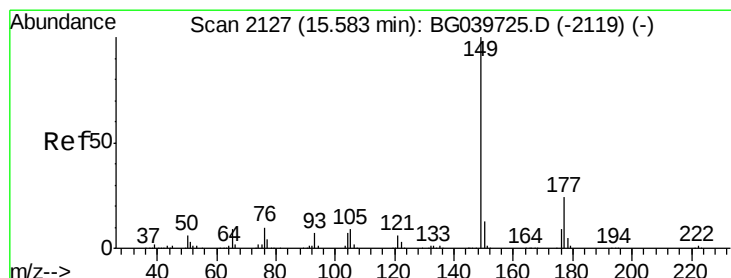
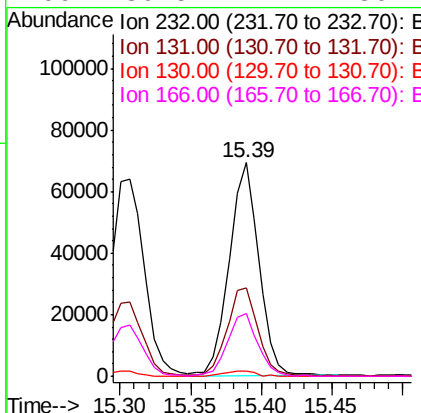
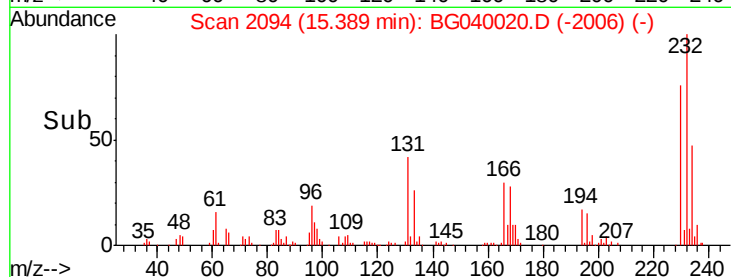
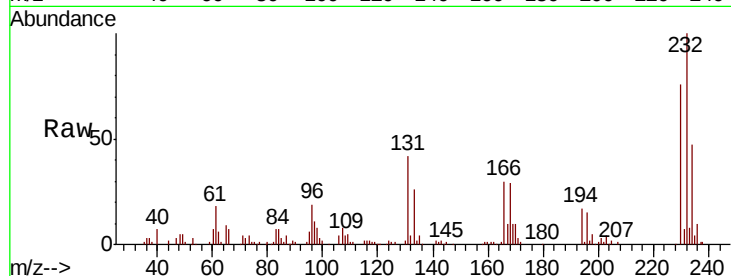
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.329 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.9	34.9	52.3
130	2.5	2.0	3.0
166	30.5	24.1	36.1

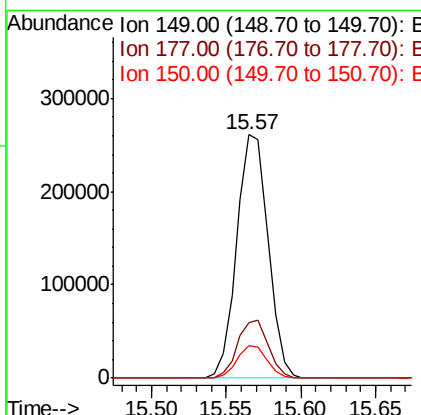
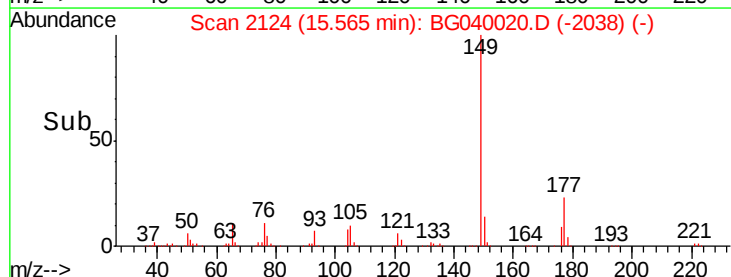
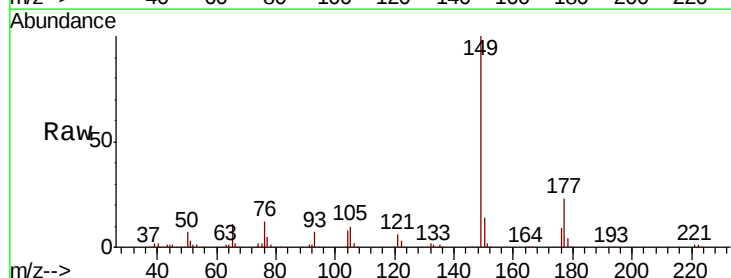
Manual Integrations
APPROVED

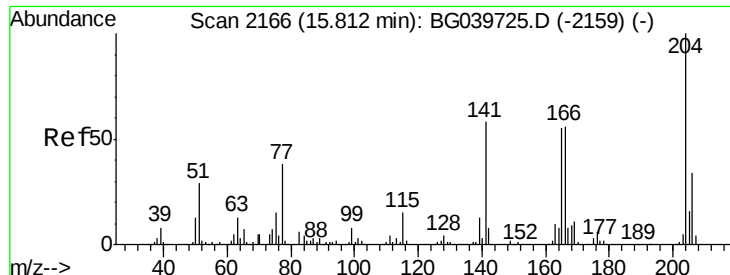
Sohil
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#60
Diethylphthalate
Concen: 39.325 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.5	10.2	15.2





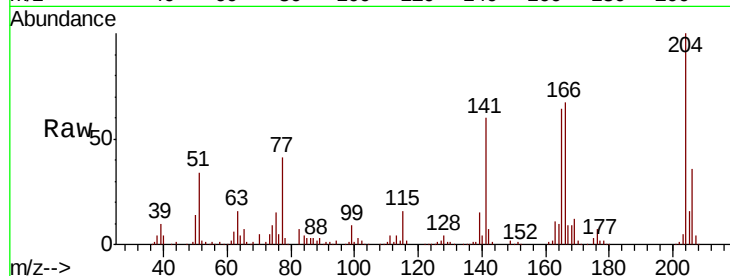
#61
4-Chlorophenyl-phenylether
Concen: 36.876 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.4	29.2	43.8
141	60.3	49.0	73.4

Manual Integrations
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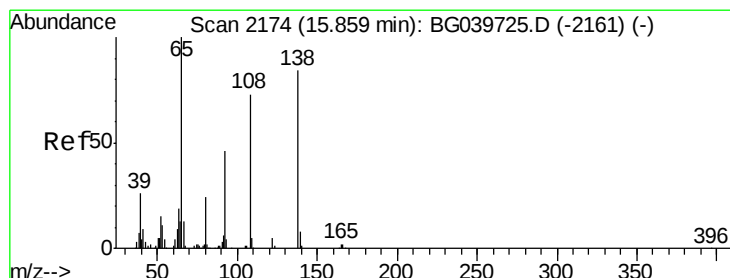
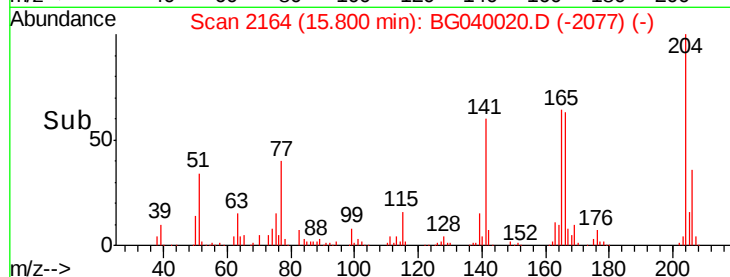
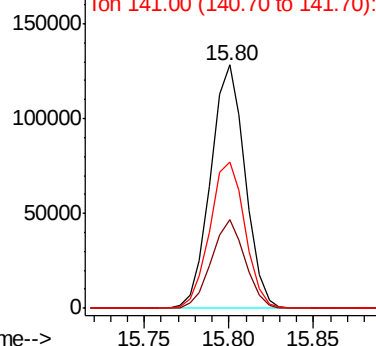


Abundance

Ion 204.00 (203.70 to 204.70): E

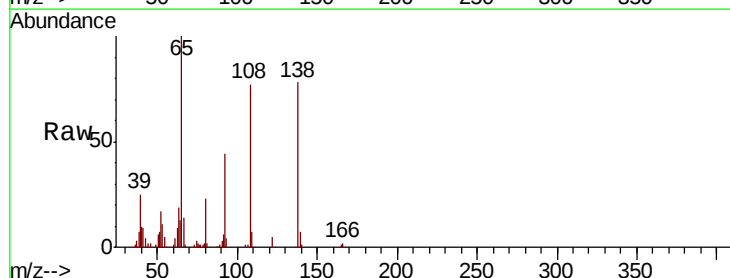
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.994 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	38.7	78.7
108	98.7	74.6	114.6

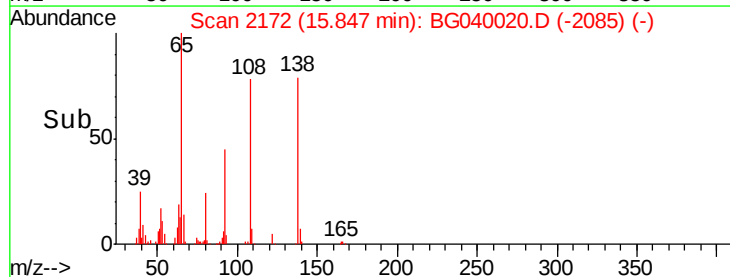
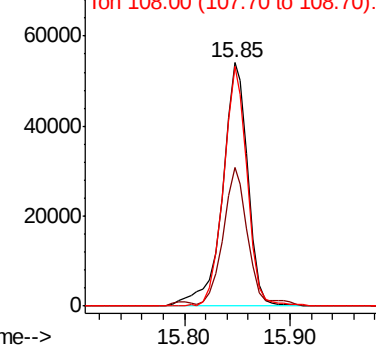


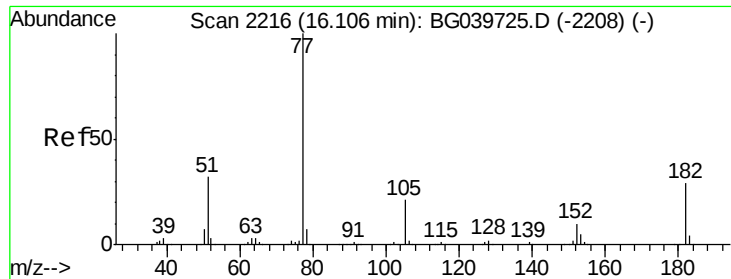
Abundance

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





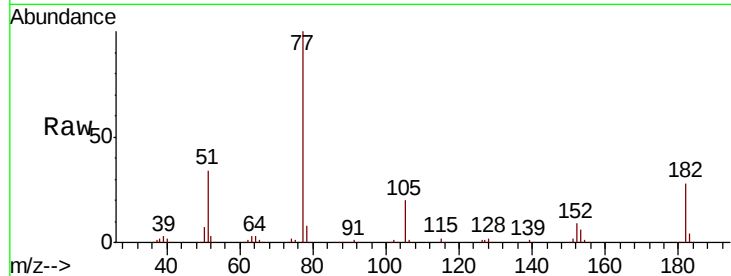
#63
Azobenzene
Concen: 40.331 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

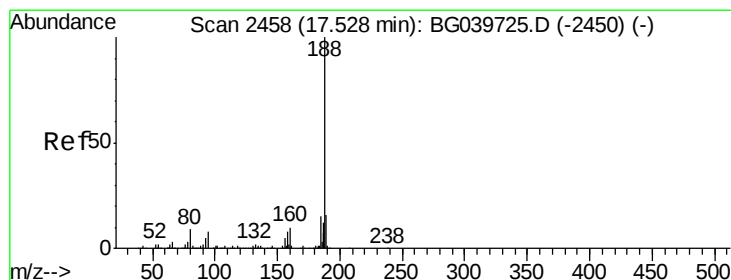
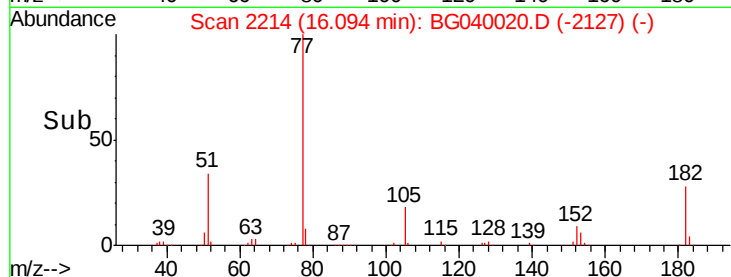
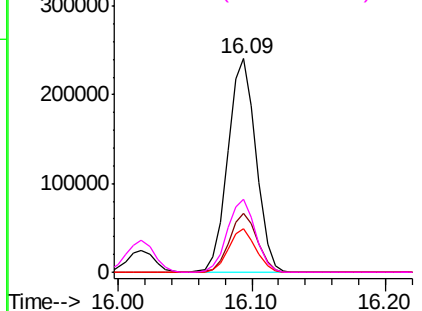
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.9	6.4	46.4		
105	20.3	0.0	39.8		
51	33.9	14.1	54.1		

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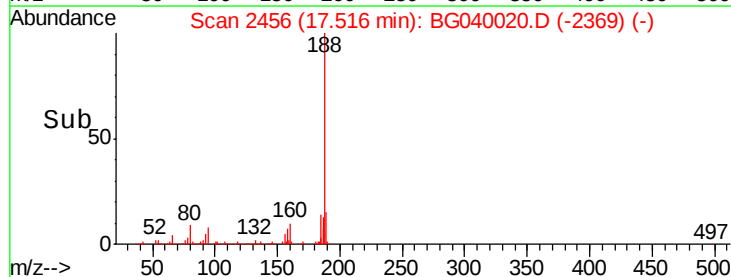
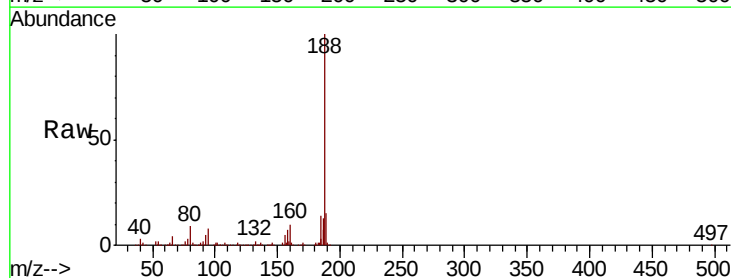
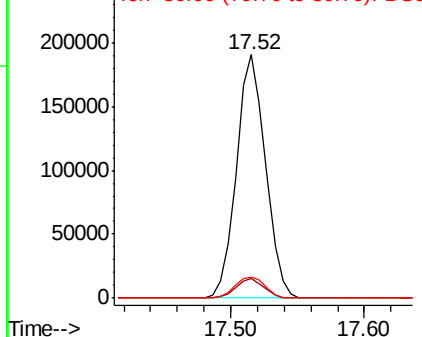
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

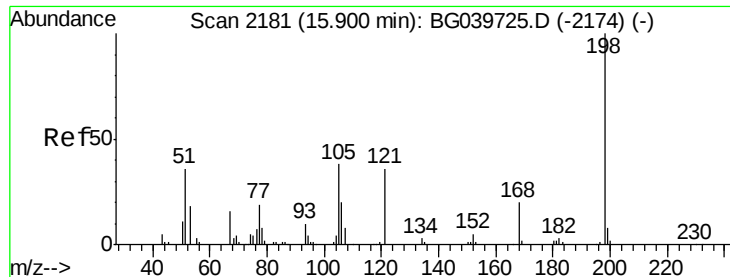


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

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

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





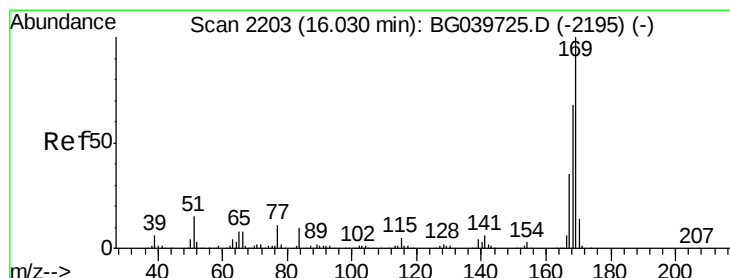
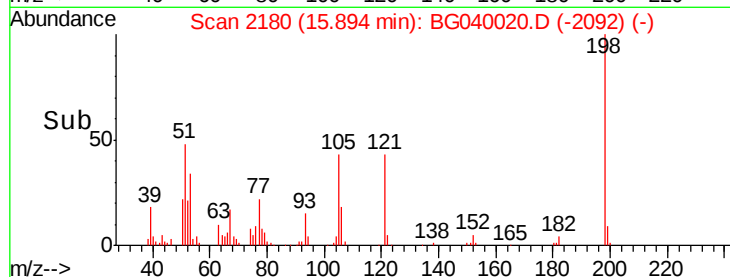
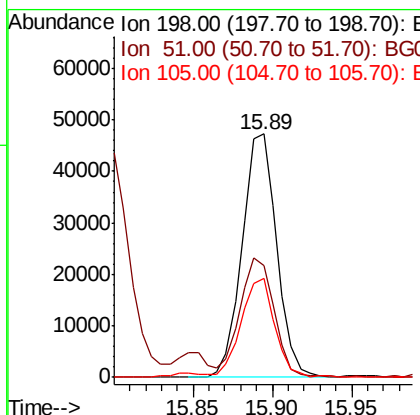
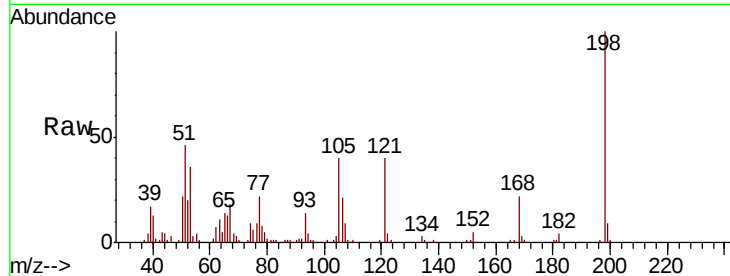
#65
4,6-Dinitro-2-methylphenol
Concen: 42.146 ng
RT: 15.89 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.7	27.4	67.4
105	40.5	19.7	59.7

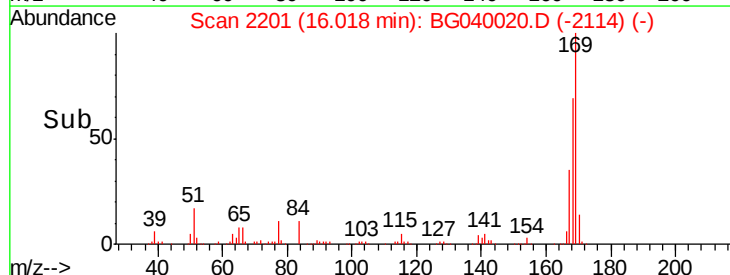
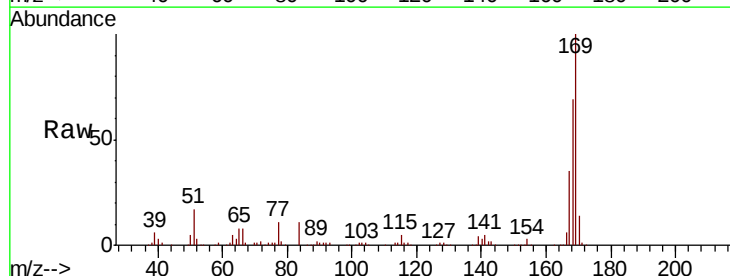
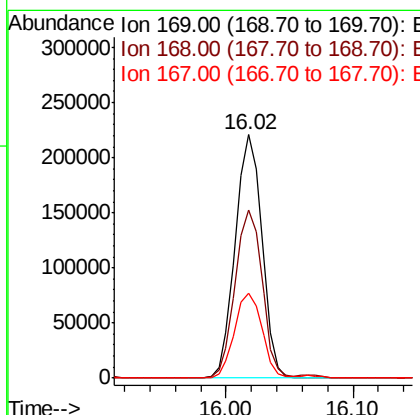
Manual Integrations
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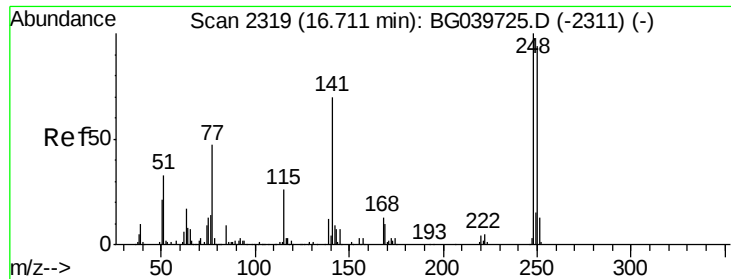
Sohil
3/20/2019 4:59:23 PM



#66
n-Nitrosodiphenylamine
Concen: 38.756 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	56.6	85.0
167	35.0	28.8	43.2





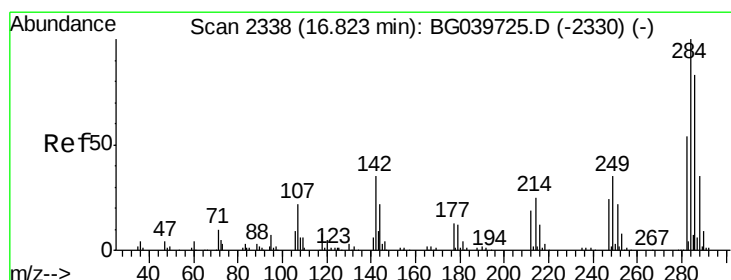
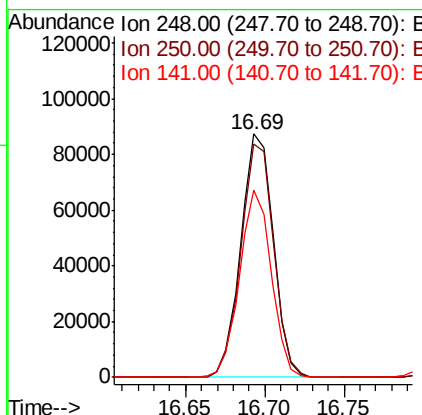
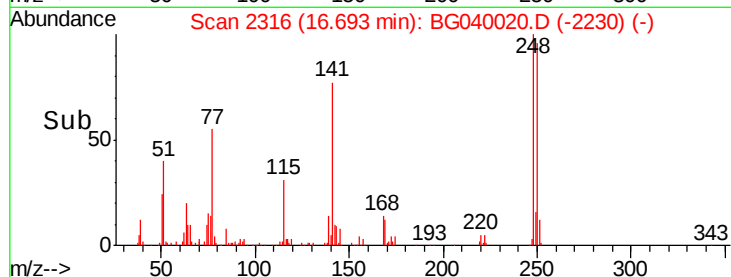
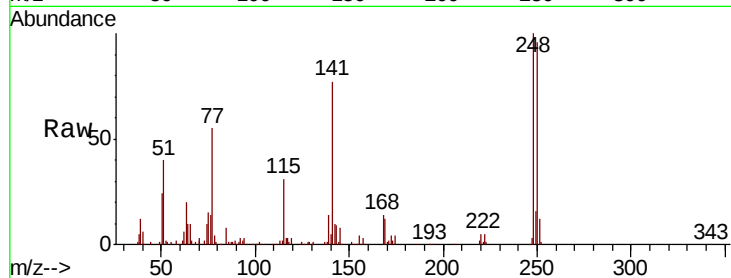
#67
4-Bromophenyl-phenylether
Concen: 38.698 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.6	116.4
141	76.8	63.9	95.9

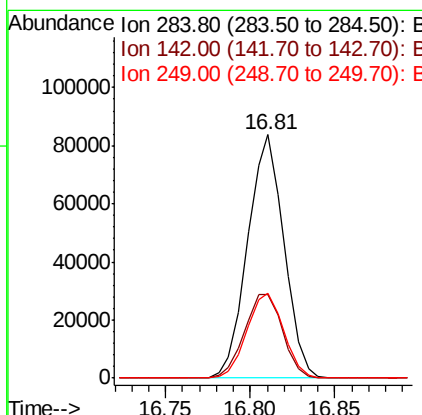
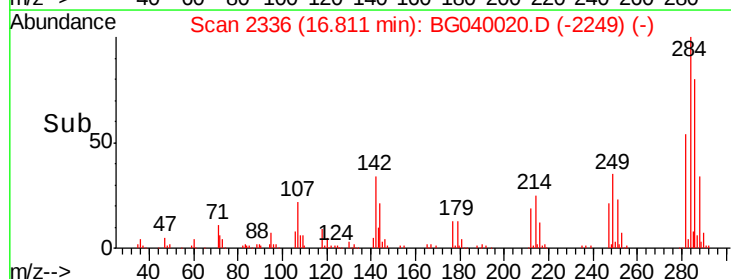
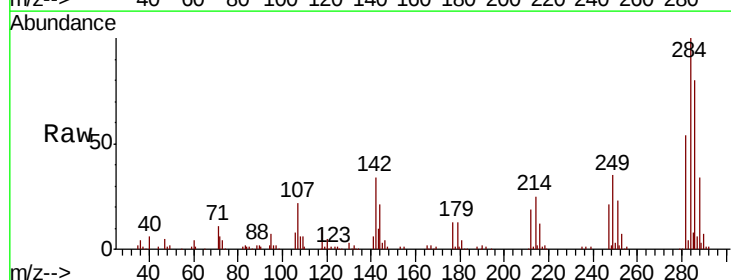
Manual Integrations
APPROVED

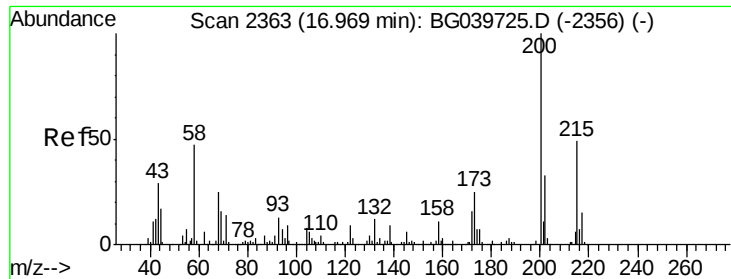
Sohil
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#68
Hexachlorobenzene
Concen: 37.391 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	30.6	45.8
249	34.9	28.2	42.2





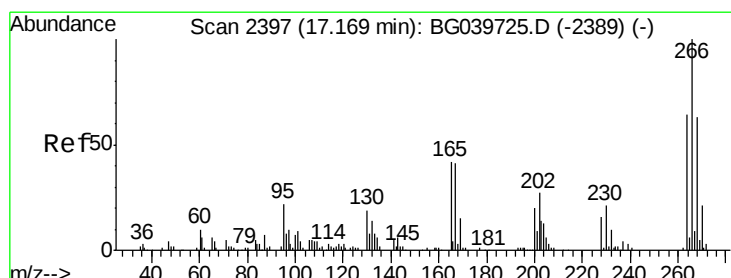
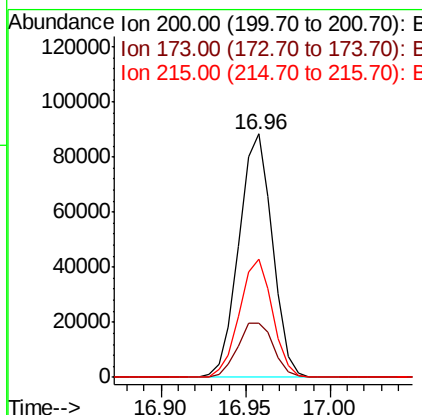
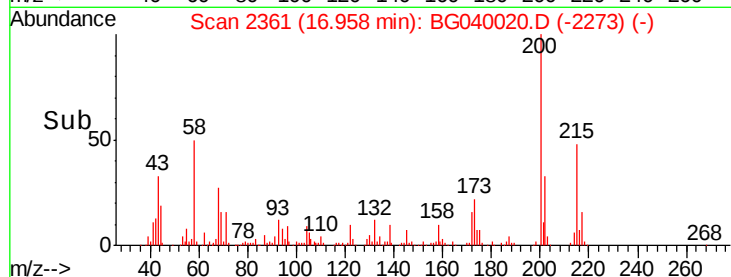
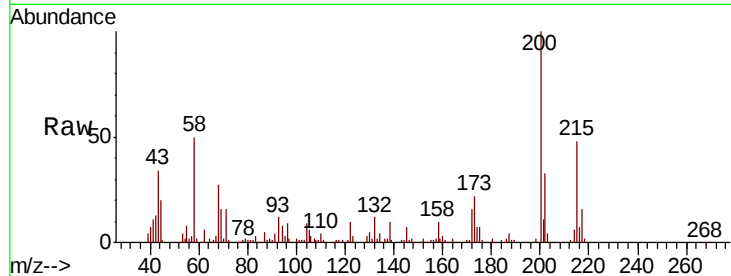
#69
Atrazine
Concen: 37.194 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.5	3.9	43.9
215	48.4	30.9	70.9

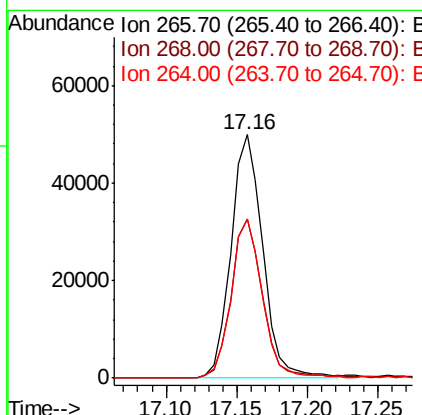
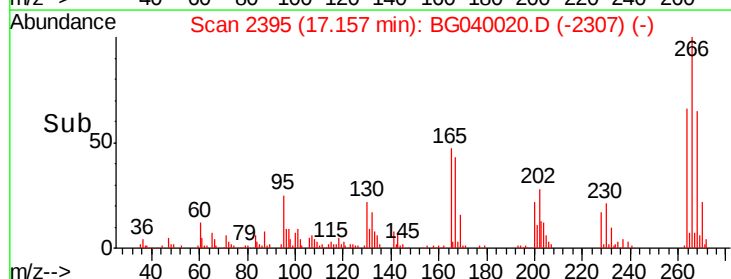
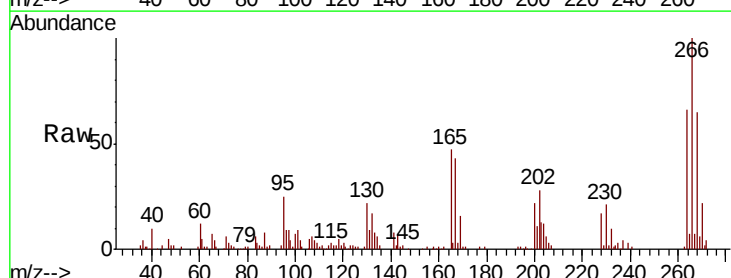
Manual Integrations
APPROVED

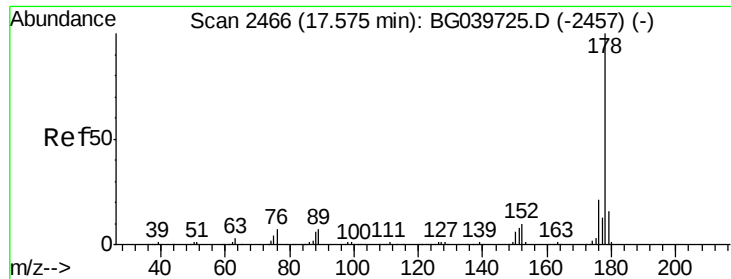
Sohil
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#70
Pentachlorophenol
Concen: 37.170 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.2	51.1	76.7
264	65.5	52.1	78.1





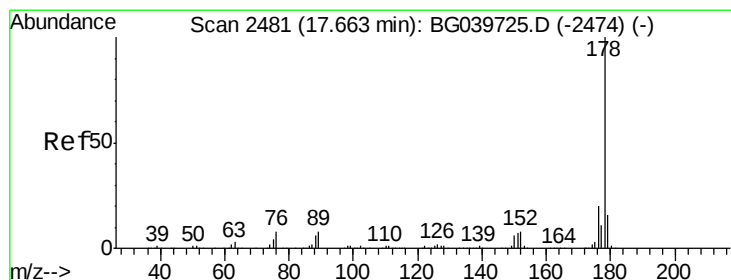
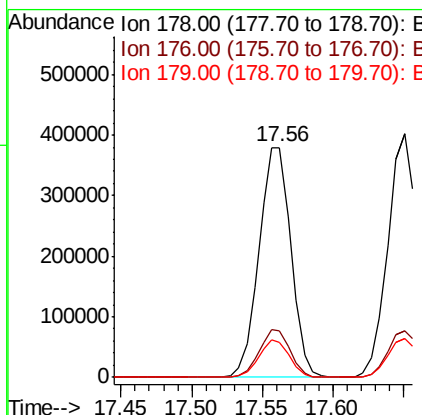
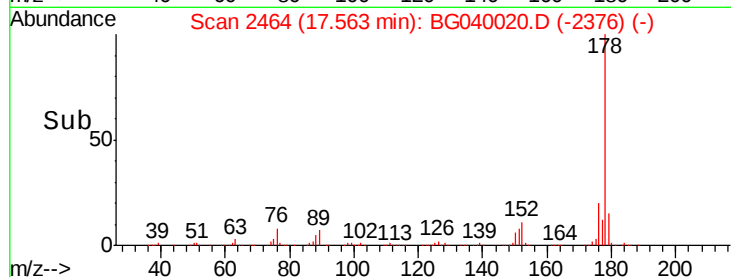
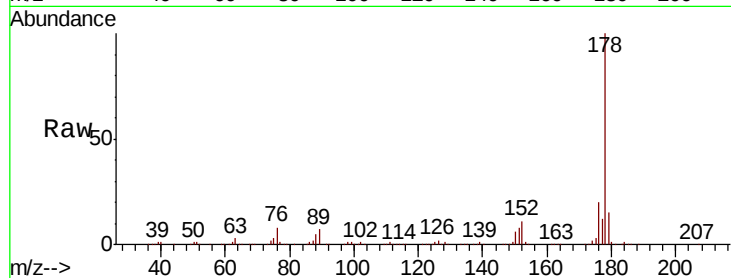
#71
Phenanthrene
Concen: 38.122 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.5	12.6	19.0

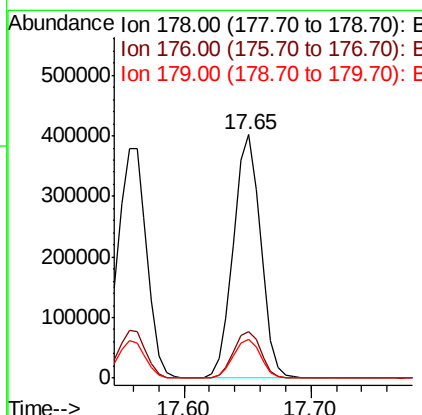
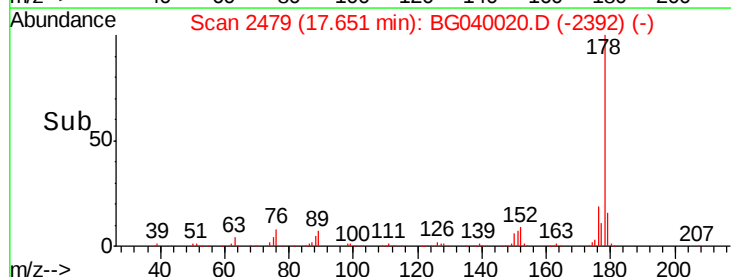
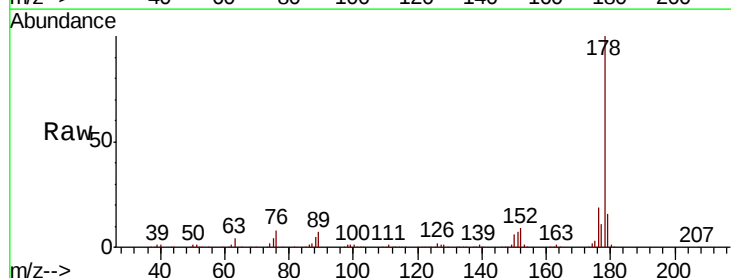
Manual Integrations
APPROVED

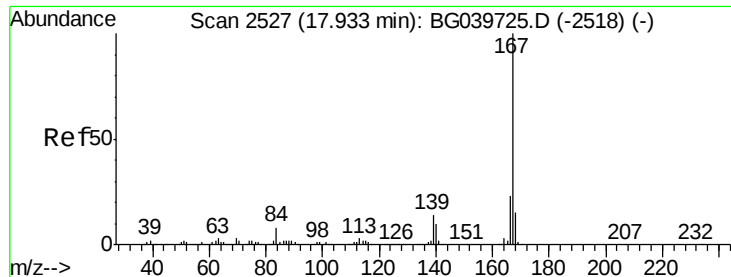
Sohil
3/20/2019 4:59:23 PM



#72
Anthracene
Concen: 38.616 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.0	12.5	18.7





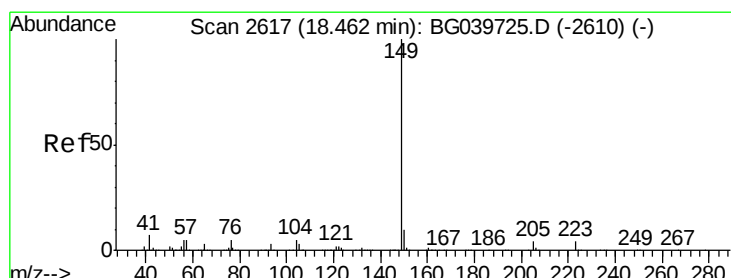
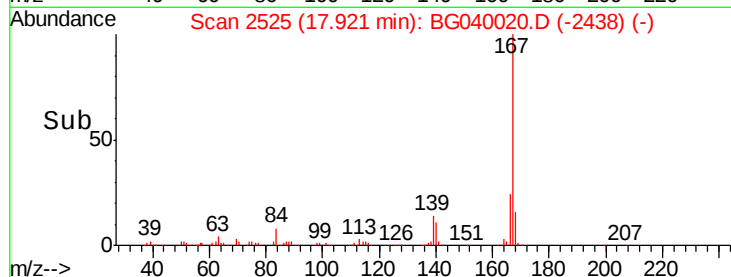
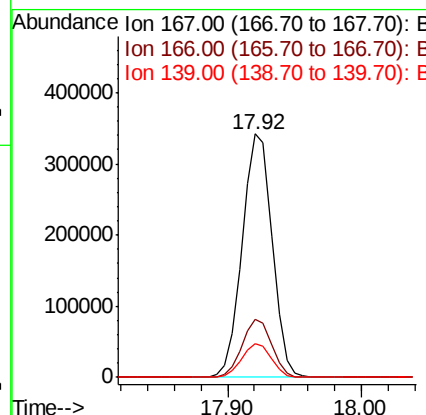
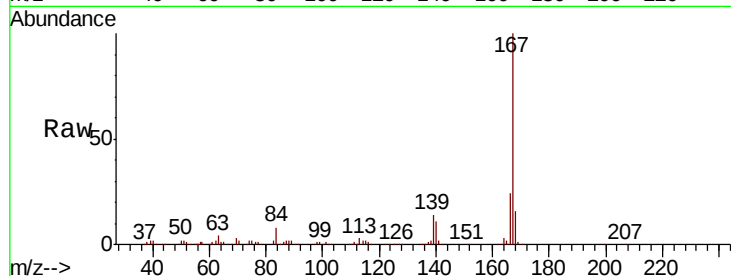
#73
 Carbazole
 Concen: 38.157 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	13.8	10.8	16.2

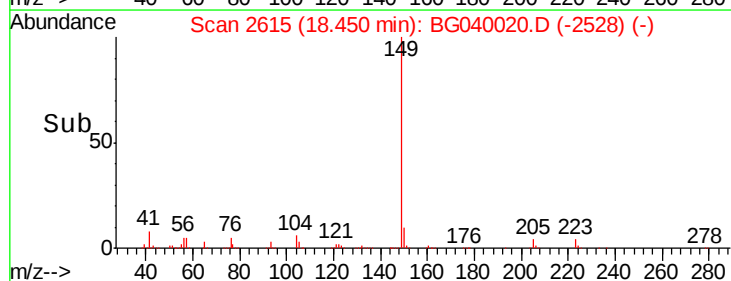
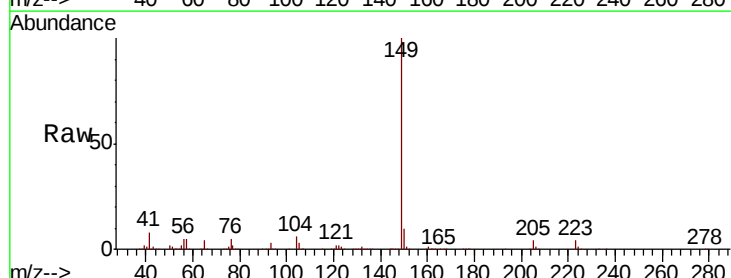
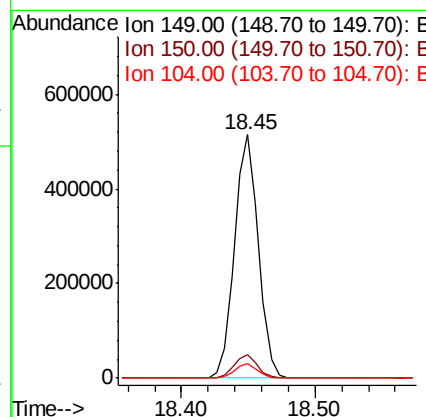
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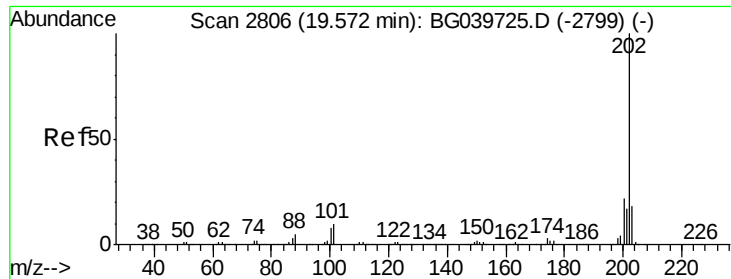
Sohil
 3/20/2019 4:59:23 PM



#74
 Di-n-butylphthalate
 Concen: 39.164 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 37.786 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

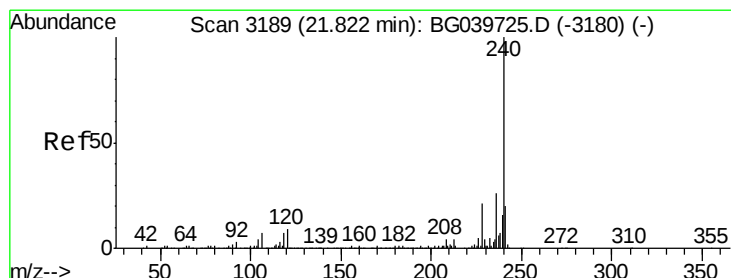
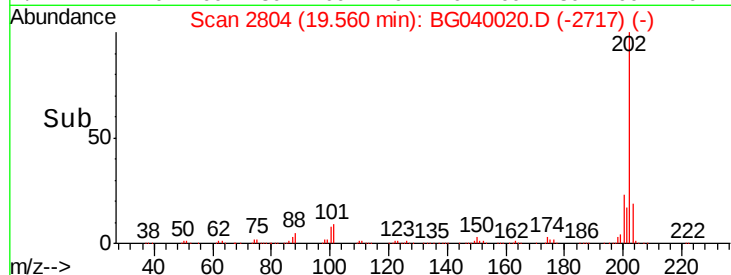
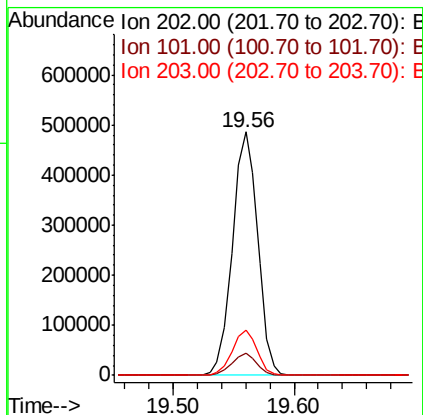
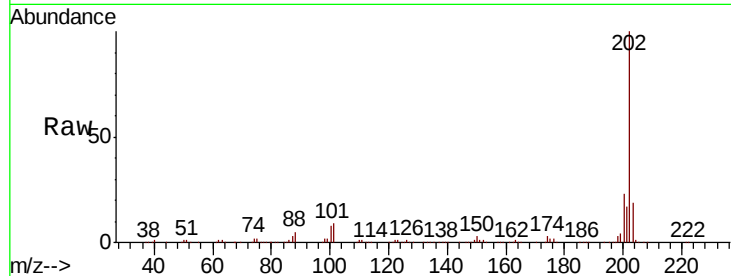
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	30.0
203	18.8	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

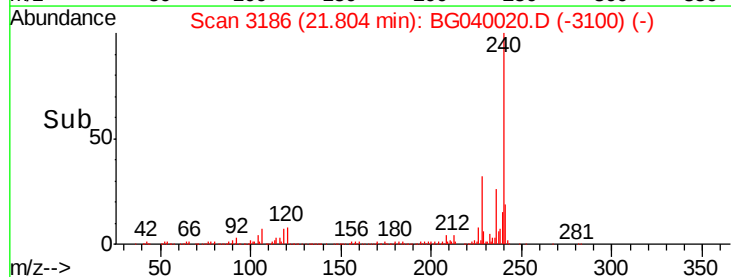
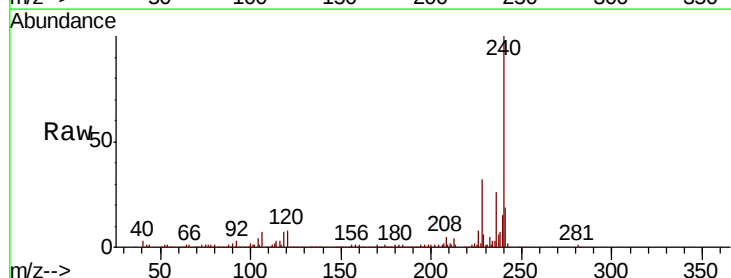
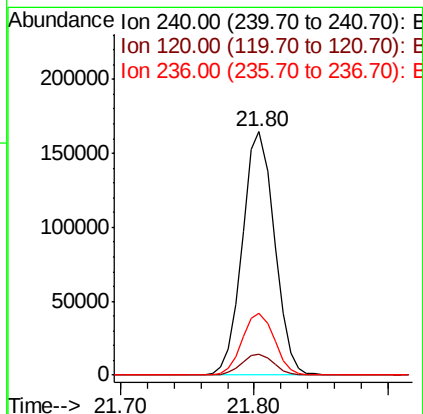
RT: 21.80 min Scan# 3186

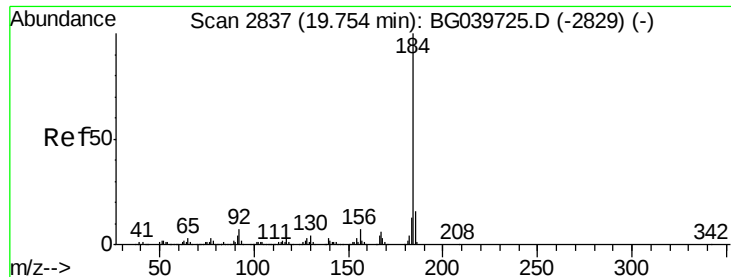
Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.3	7.0	10.6
236	25.6	21.0	31.4





#77

Benzidine

Concen: 37.718 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

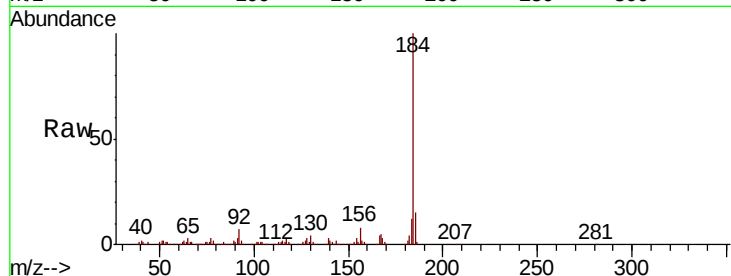
ClientSampleId :

SSTDCCC040

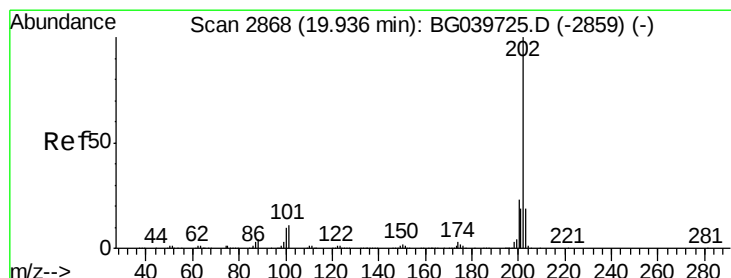
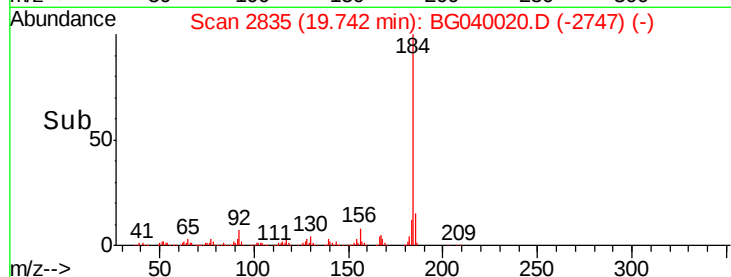
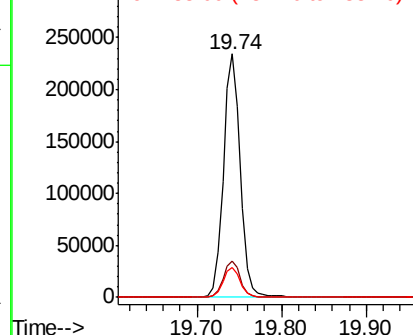
Tot Ion:	184	Resp:	326536
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	12.5	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.455 ng

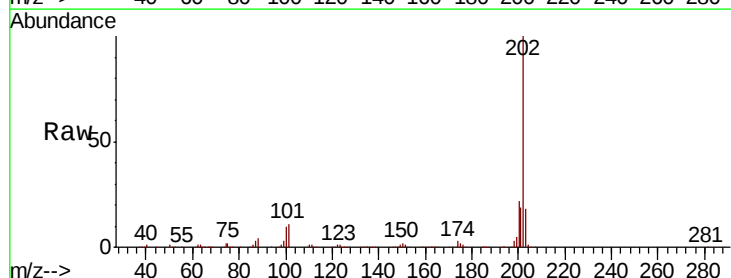
RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

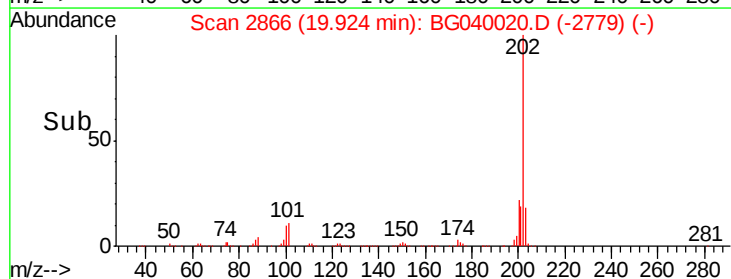
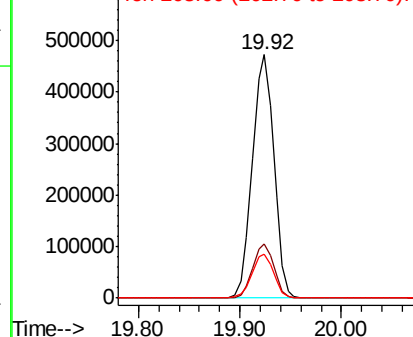
Lab File: BG040020.D

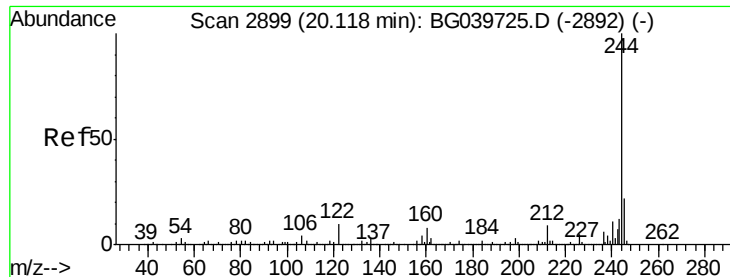
Acq: 20 Mar 2019 2:37

Tgt Ion:	202	Resp:	699443
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.8
203	17.9	15.3	22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.819 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

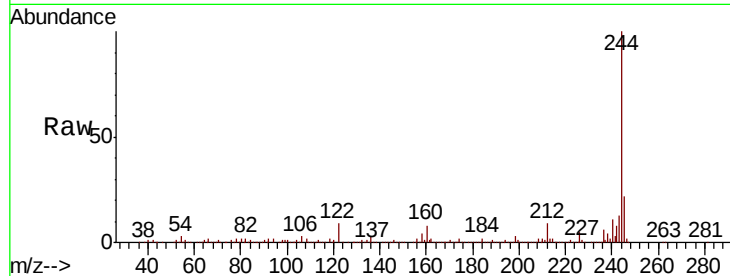
ClientSampleId :

SSTDCCC040

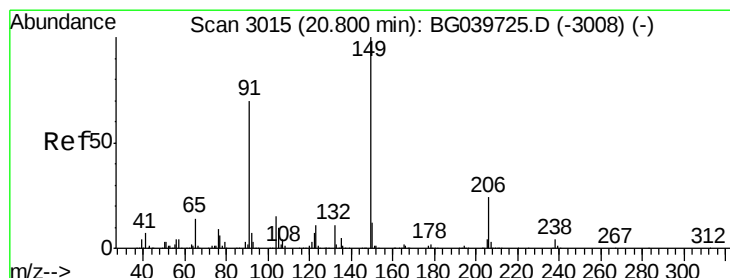
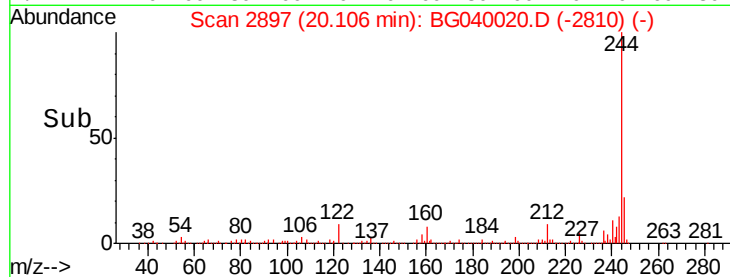
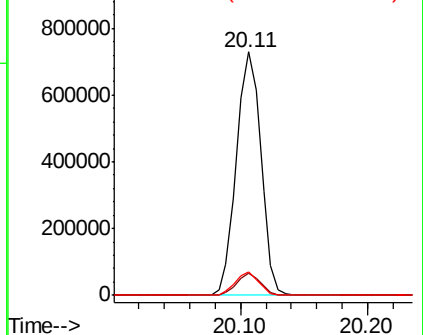
Tot Ion:	244	Resp:	976612
Ion Ratio		Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.4	8.4	12.6

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



#80

Butylbenzylphthalate

Concen: 40.973 ng

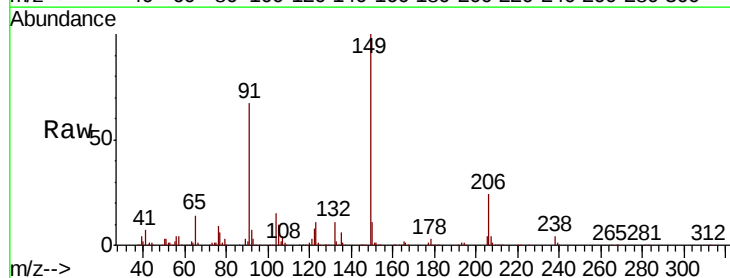
RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

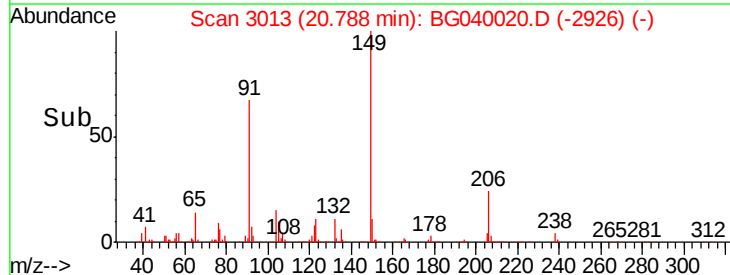
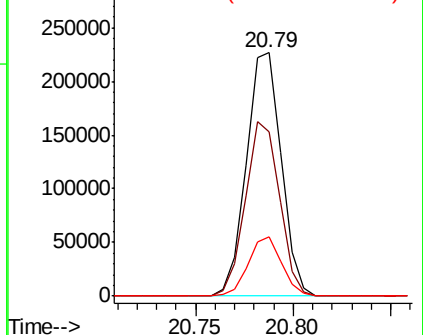
Lab File: BG040020.D

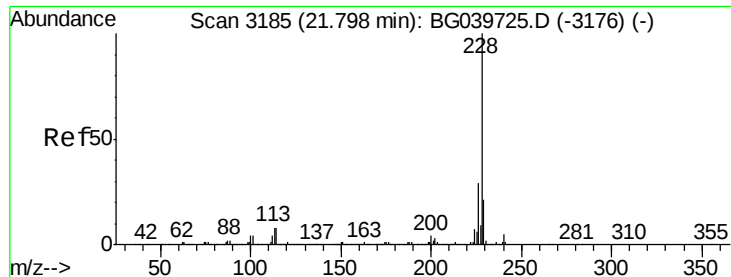
Acq: 20 Mar 2019 2:37

Tgt Ion:	149	Resp:	281408
Ion Ratio		Lower	Upper
149	100		
91	67.3	59.5	89.3
206	24.4	18.6	27.8



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





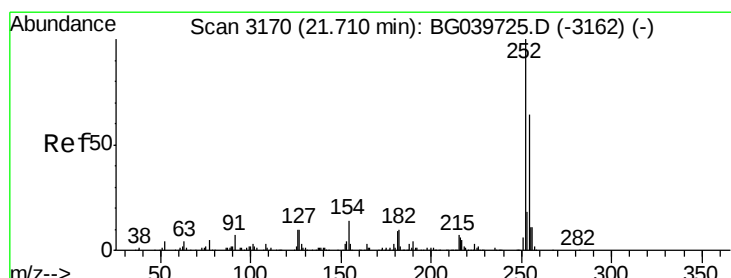
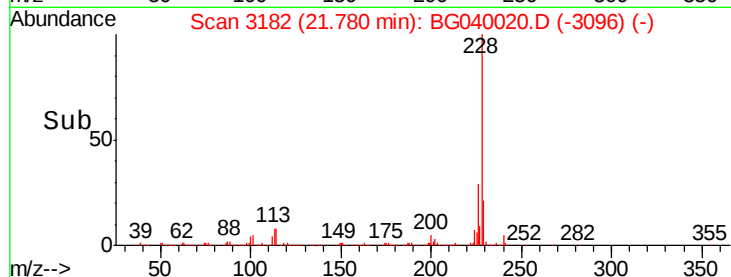
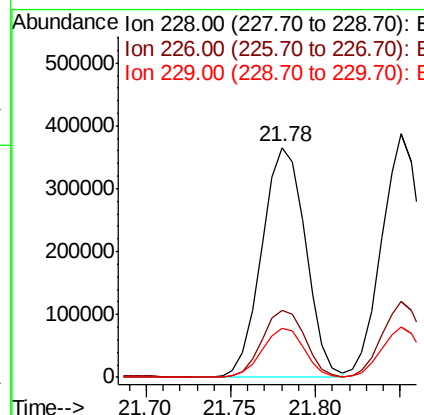
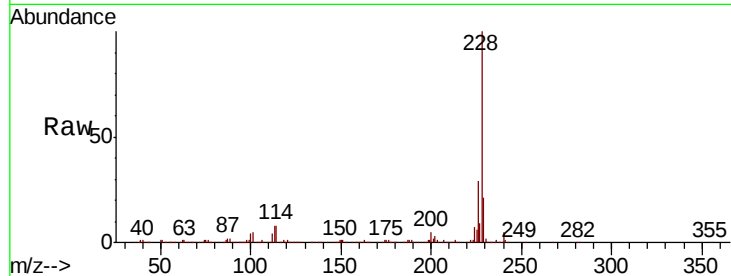
#81
Benzo(a)anthracene
Concen: 38.317 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	21.3	16.9	25.3

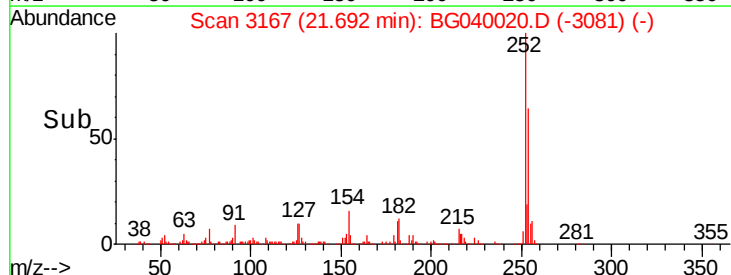
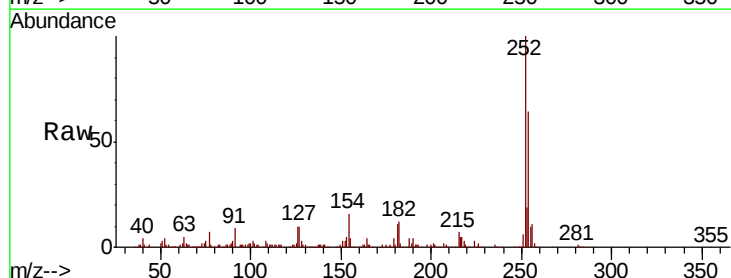
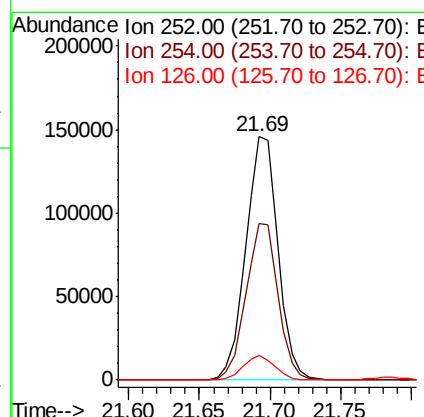
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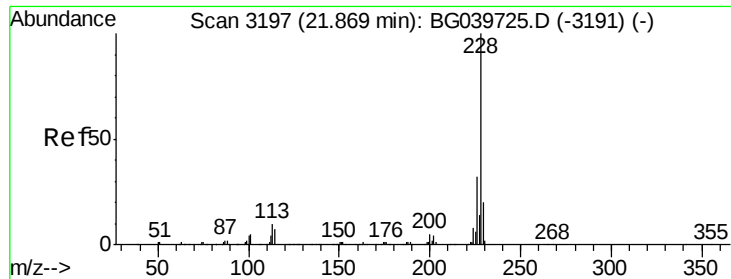
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 37.230 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	10.1	8.0	12.0





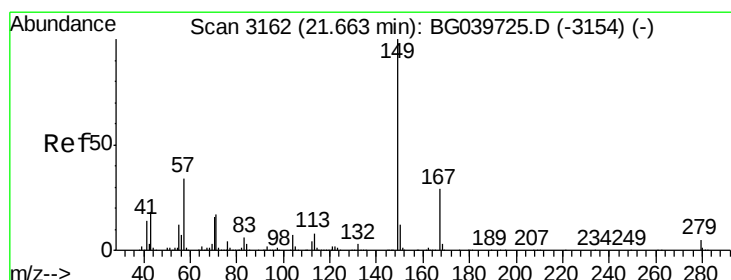
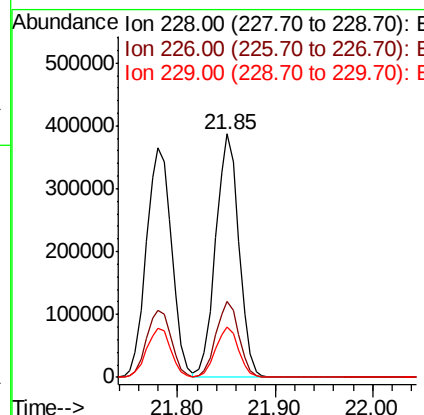
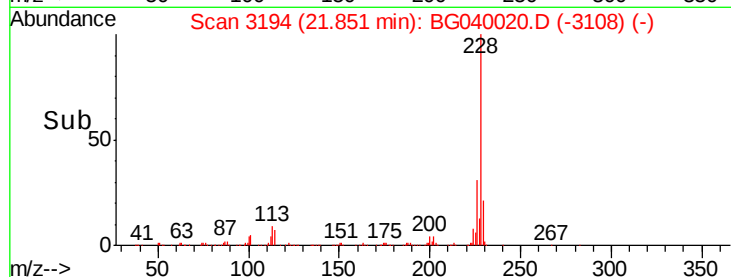
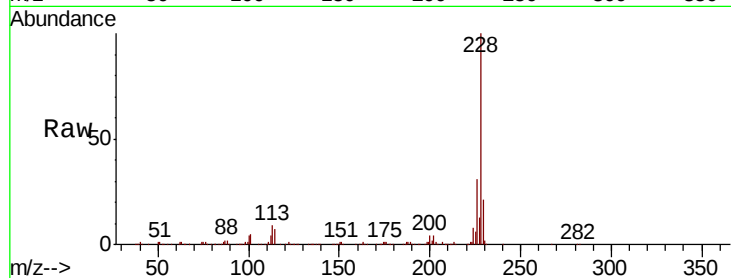
#83
Chrysene
Concen: 38.414 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.8	38.6
229	20.7	16.6	25.0

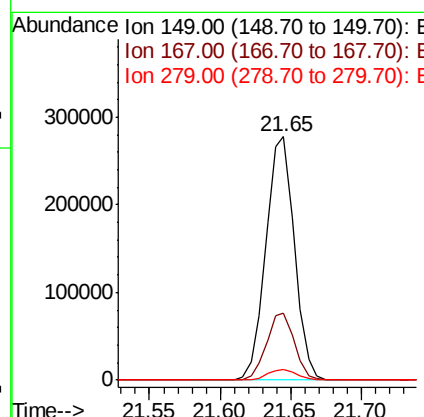
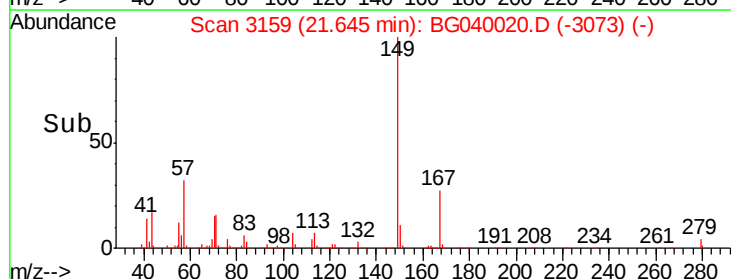
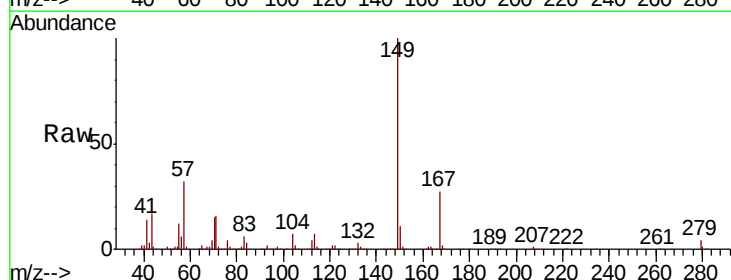
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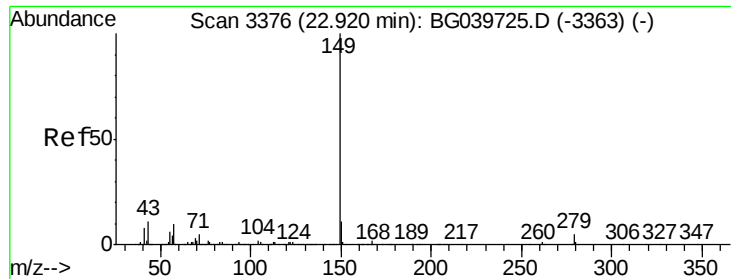
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.896 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.6	34.0
279	4.4	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 41.064 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.04 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

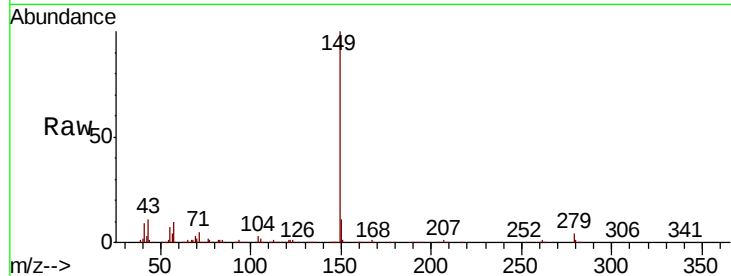
ClientSampleId :

SSTDCCC040

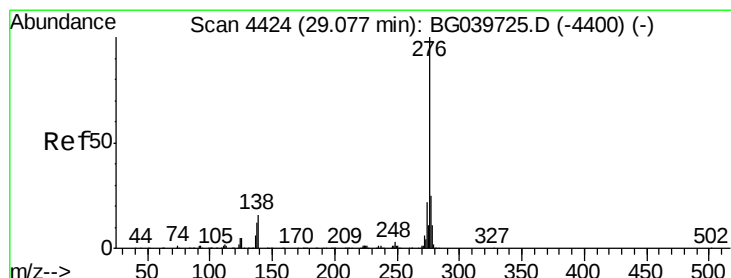
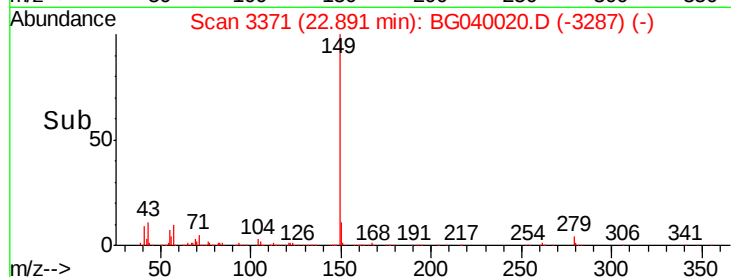
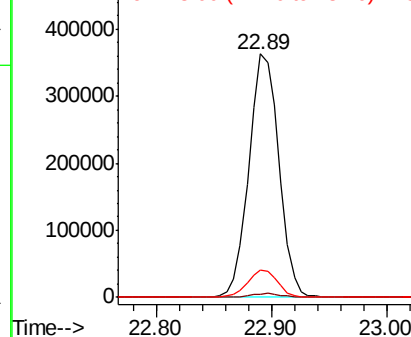
Tot Ion:	149	Resp:	656225
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.3	10.2	15.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.873 ng

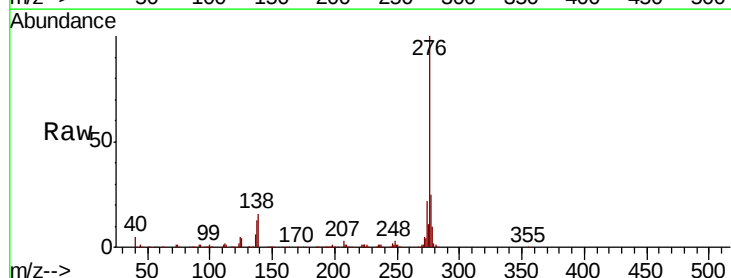
RT: 29.02 min Scan# 4415

Delta R.T. -0.07 min

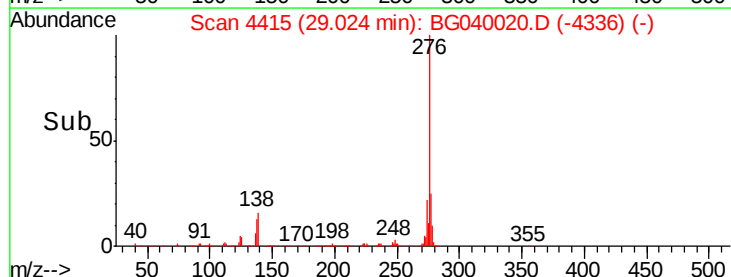
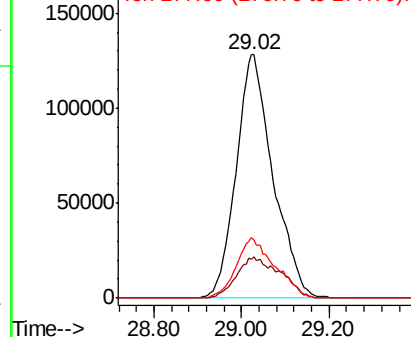
Lab File: BG040020.D

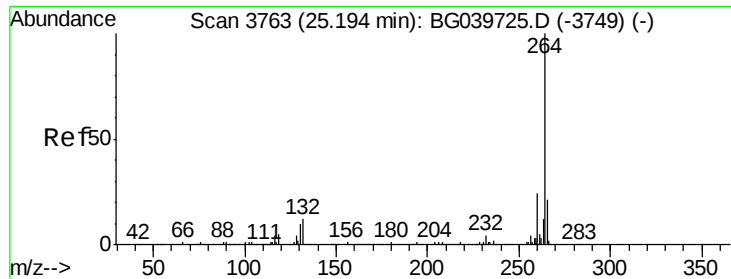
Acq: 20 Mar 2019 2:37

Tgt Ion:	276	Resp:	731001
Ion Ratio	Lower	Upper	
276	100		
138	20.1	12.6	19.0#
277	25.9	20.8	31.2



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3758

Delta R.T. -0.04 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

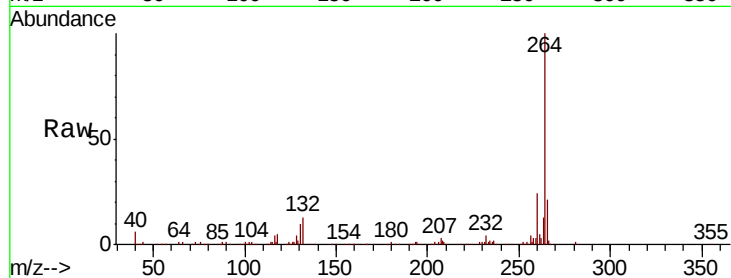
ClientSampled :

SSTDCCC040

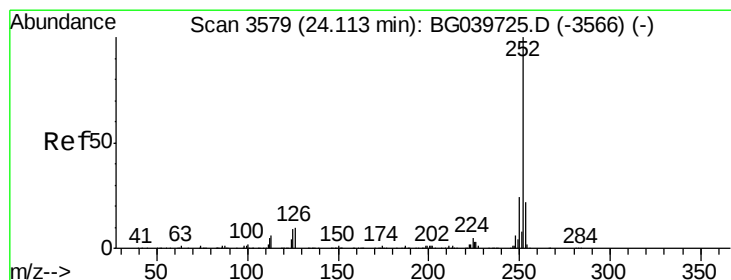
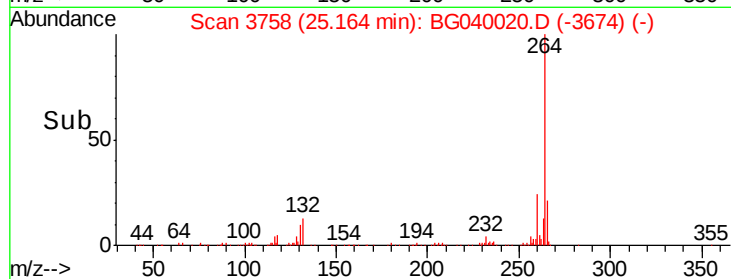
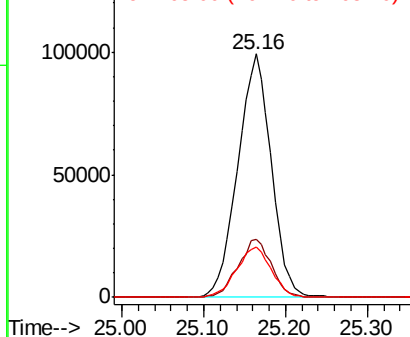
Tot Ion:	264	Resp:	281391
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.2	27.4
265	20.7	18.5	27.7

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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: 38.357 ng m

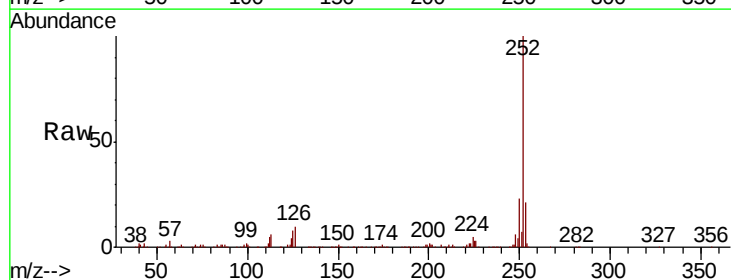
RT: 24.09 min Scan# 3575

Delta R.T. -0.03 min

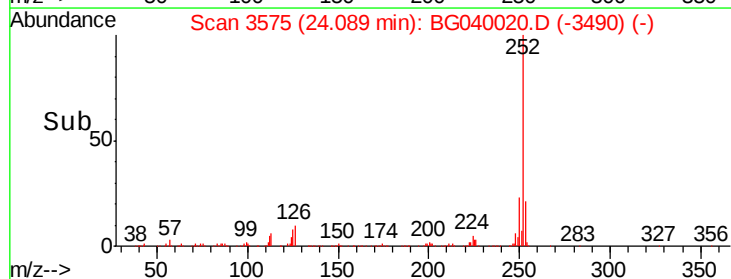
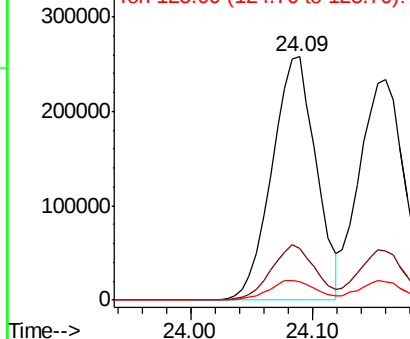
Lab File: BG040020.D

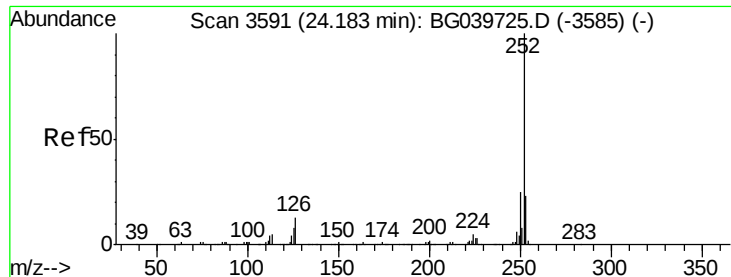
Acq: 20 Mar 2019 2:37

Tgt Ion:	252	Resp:	643635
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.8	26.8
125	7.5	7.8	11.6#



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





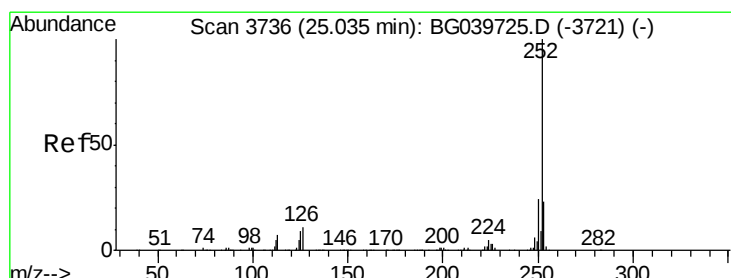
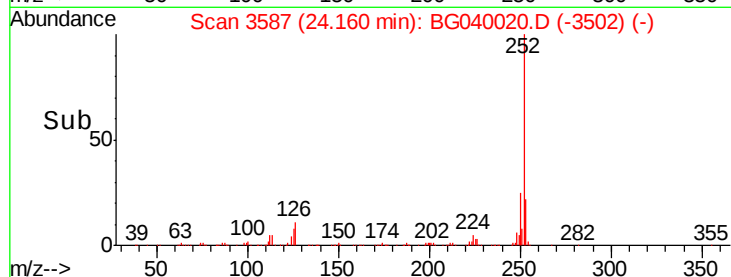
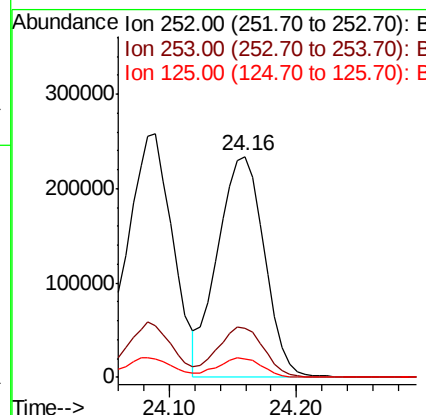
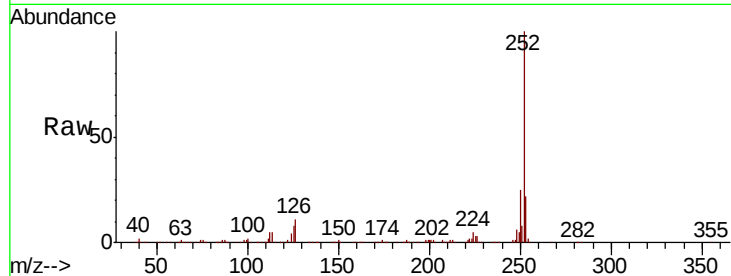
#89
Benzo(k)fluoranthene
Concen: 38.147 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.4	7.4	11.2

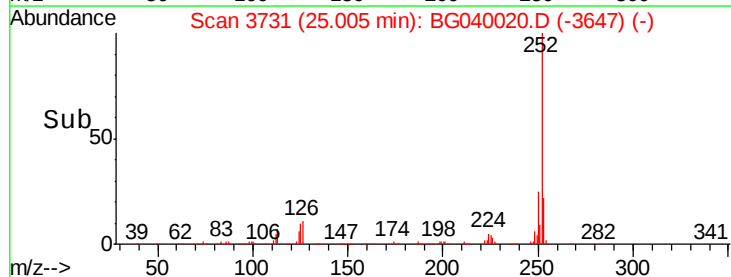
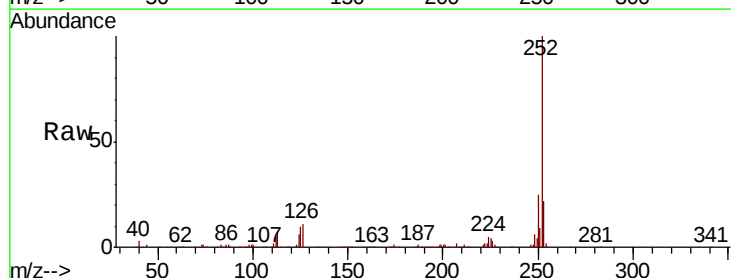
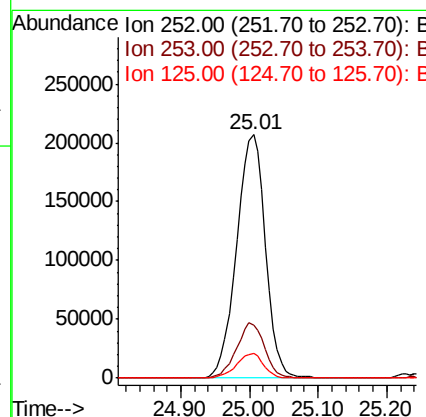
Manual Integrations
APPROVED

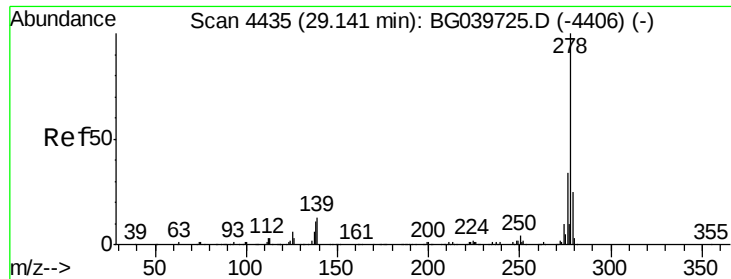
Sohil
3/20/2019 4:59:23 PM



#90
Benzo(a)pyrene
Concen: 38.938 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.3	8.3	12.5





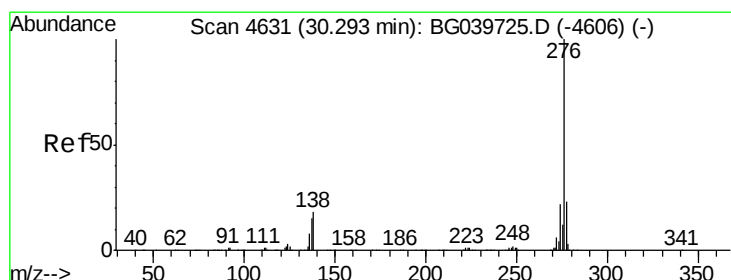
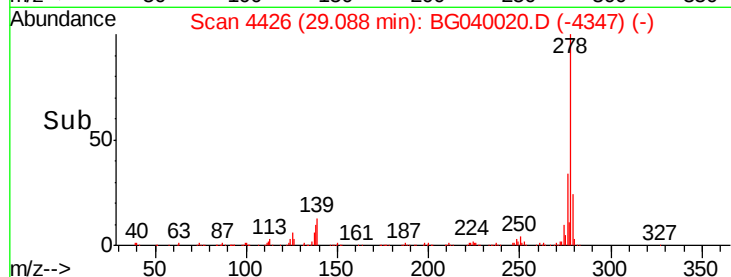
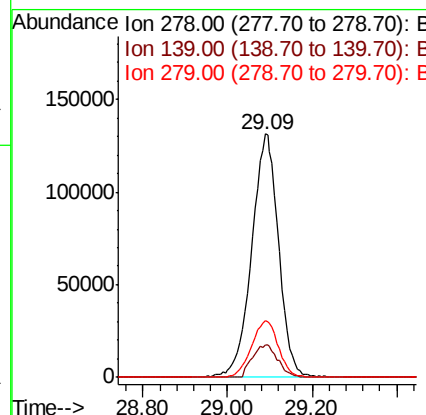
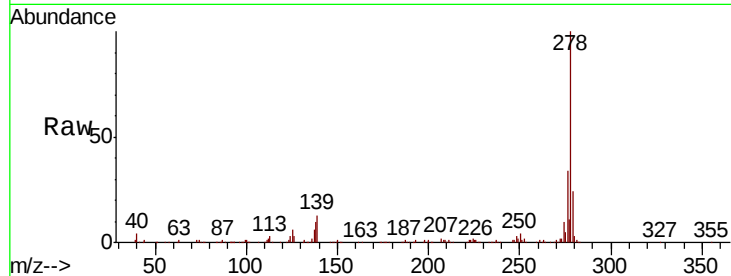
#91
Dibenzo(a,h)anthracene
Concen: 38.459 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

Manual Integrations
APPROVED

Sohil
3/20/2019 4:59:23 PM



#92
Benzo(g,h,i)perylene
Concen: 38.512 ng
RT: 30.24 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.6	29.4
138	16.5	14.7	22.1

