

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040098.D
 Acq On : 23 Mar 2019 2:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/25/2019 11:58:07 AM

Quant Time: Mar 23 04:31:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43722	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	204170	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	139672	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	325995	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	318584	20.00	ng	-0.02
87) Perylene-d12	25.17	264	330581	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	200868	78.38	ng	-0.02
7) Phenol-d6	7.29	99	308474	80.72	ng	-0.02
23) Nitrobenzene-d5	9.32	82	304004	80.53	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	133383	81.93	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	757682	77.24	ng	-0.02
79) Terphenyl-d14	20.11	244	1115661	77.11	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.58	88	42923	36.277 ng	90
3) Pyridine	3.98	79	123027	38.839 ng	93
4) n-Nitrosodimethylamine	3.90	42	57741	38.425 ng	87
6) Aniline	7.47	93	197591	39.467 ng	98
8) 2-Chlorophenol	7.70	128	121430	39.055 ng	99
9) Benzaldehyde	7.28	77	81354	33.004 ng	97
10) Phenol	7.32	94	166461	40.211 ng	98
11) bis(2-Chloroethyl)ether	7.56	93	126443	39.175 ng	97
12) 1,3-Dichlorobenzene	8.03	146	136507	38.820 ng	97
13) 1,4-Dichlorobenzene	8.18	146	139656	38.991 ng	99
14) 1,2-Dichlorobenzene	8.50	146	132860	38.391 ng	98
15) Benzyl Alcohol	8.38	79	121902	40.215 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	243264	37.685 ng	97
17) 2-Methylphenol	8.58	107	105862	40.105 ng	99
18) Hexachloroethane	9.22	117	49024	38.145 ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	106155	38.595 ng	89
20) 3+4-Methylphenols	8.91	107	149548	40.782 ng	96
22) Acetophenone	8.98	105	211659	38.625 ng	# 93
24) Nitrobenzene	9.36	77	158122	39.927 ng	95
25) Isophorone	9.88	82	307522	38.878 ng	99
26) 2-Nitrophenol	10.08	139	79638	41.649 ng	96
27) 2,4-Dimethylphenol	10.12	122	119027	40.025 ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	186251	38.747 ng	98
29) 2,4-Dichlorophenol	10.60	162	138576	41.388 ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	148472	39.407 ng	94
31) Naphthalene	11.01	128	422958	39.127 ng	100
32) Benzoic acid	10.26	122	68781	35.653 ng	97
33) 4-Chloroaniline	11.13	127	185488	40.465 ng	98
34) Hexachlorobutadiene	11.27	225	103290	40.119 ng	94
35) Caprolactam	11.92	113	49128	38.411 ng	91
36) 4-Chloro-3-methylphenol	12.23	107	155581	40.535 ng	97
37) 2-Methylnaphthalene	12.61	142	318794	39.446 ng	99
38) 1-Methylnaphthalene	12.82	142	311213	39.625 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	189777	40.107 ng	99

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 BNA_G
 ClientSampleID :
 SSTDC0040

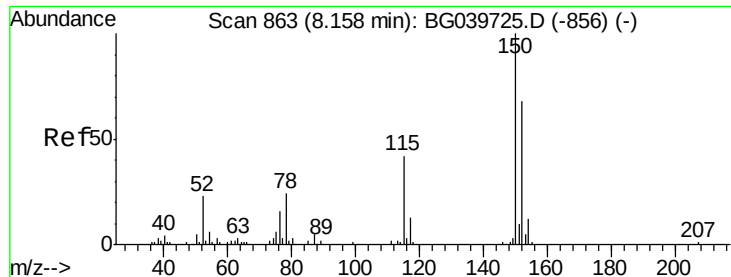
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	96579	38.087	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	116681	42.120	ng	96
44) 2,4,5-Trichlorophenol	13.28	196	124647	39.919	ng	98
46) 1,1'-Biphenyl	13.61	154	446938	38.905	ng	100
47) 2-Chloronaphthalene	13.65	162	340356	39.383	ng	98
48) 2-Nitroaniline	13.86	65	112353	40.454	ng	91
49) Acenaphthylene	14.50	152	560379	39.499	ng	99
50) Dimethylphthalate	14.22	163	446285	38.212	ng	100
51) 2,6-Dinitrotoluene	14.35	165	101908	41.159	ng	95
52) Acenaphthene	14.83	154	337429	39.517	ng	99
53) 3-Nitroaniline	14.69	138	97040	38.990	ng	# 97
54) 2,4-Dinitrophenol	14.89	184	66691	45.162	ng	99
55) Dibenzofuran	15.17	168	550134	39.268	ng	99
56) 4-Nitrophenol	14.98	139	78023	35.044	ng	92
57) 2,4-Dinitrotoluene	15.13	165	142331	40.912	ng	# 86
58) Fluorene	15.81	166	427972	38.859	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	124665	40.880	ng	98
60) Diethylphthalate	15.57	149	447881	38.739	ng	97
61) 4-Chlorophenyl-phenylether	15.80	204	227247	38.667	ng	97
62) 4-Nitroaniline	15.85	138	102948	38.154	ng	93
63) Azobenzene	16.09	77	406580	38.795	ng	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	77984	40.459	ng	97
66) n-Nitrosodiphenylamine	16.01	169	384307	40.721	ng	95
67) 4-Bromophenyl-phenylether	16.70	248	149509	40.973	ng	95
68) Hexachlorobenzene	16.81	284	155259	41.048	ng	95
69) Atrazine	16.95	200	138366	37.252	ng	96
70) Pentachlorophenol	17.16	266	104377	43.695	ng	98
71) Phenanthrene	17.56	178	700366	39.004	ng	100
72) Anthracene	17.65	178	691902	39.542	ng	99
73) Carbazole	17.92	167	604649	38.330	ng	98
74) Di-n-butylphthalate	18.45	149	721011	38.847	ng	99
75) Fluoranthene	19.56	202	800335	37.714	ng	98
77) Benzidine	19.74	184	314011m	31.061	ng	
78) Pyrene	19.93	202	807605	39.011	ng	99
80) Butylbenzylphthalate	20.78	149	323321	40.312	ng	96
81) Benzo(a)anthracene	21.78	228	777752	38.953	ng	98
82) 3,3'-Dichlorobenzidine	21.69	252	275761	37.829	ng	98
83) Chrysene	21.85	228	749119	38.700	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	450277	39.951	ng	100
85) Di-n-octyl phthalate	22.90	149	759614	40.705	ng	94
86) Indeno(1,2,3-cd)pyrene	29.04	276	881322	40.134	ng	# 96
88) Benzo(b)fluoranthene	24.09	252	778652	39.499	ng	98
89) Benzo(k)fluoranthene	24.16	252	707805	38.572	ng	99
90) Benzo(a)pyrene	25.01	252	729612	40.053	ng	98
91) Dibenzo(a,h)anthracene	29.10	278	703739	39.407	ng	97
92) Benzo(g,h,i)perylene	30.26	276	711554	39.673	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

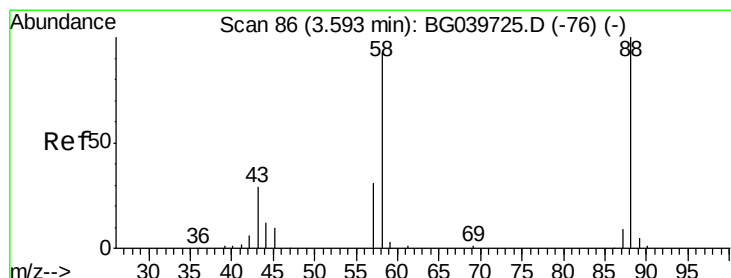
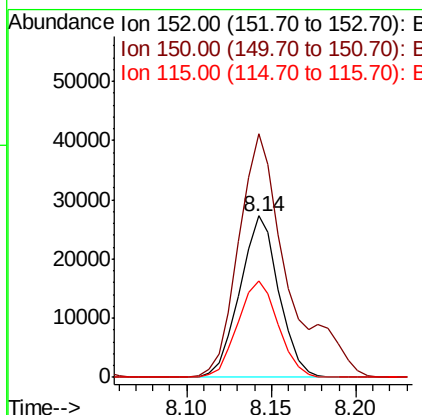
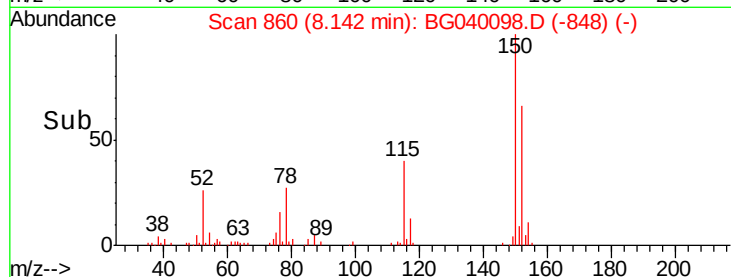
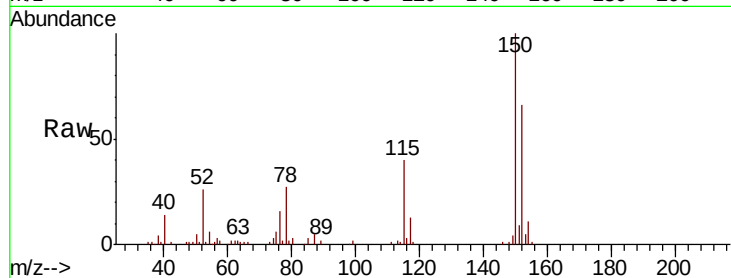
ClientSampled :

SSTDCCC040

Tot Ion:	152	Resp:	43722
Ion	Ratio	Lower	Upper
152	100		
150	151.0	123.7	185.5
115	60.1	45.9	68.9

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#2

1,4-Dioxane

Concen: 36.277 ng

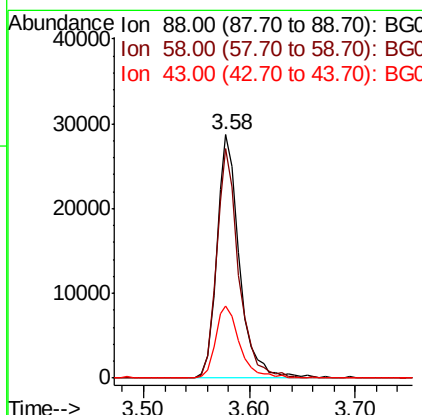
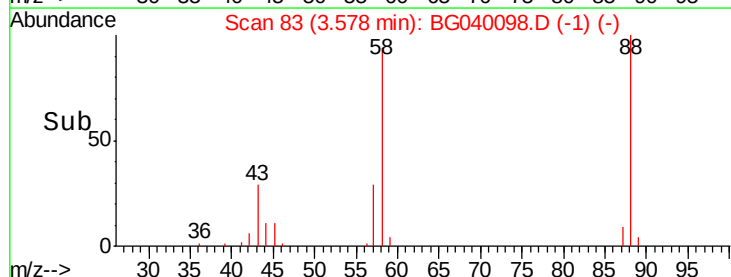
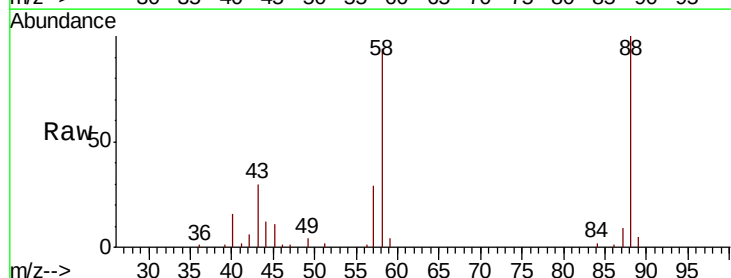
RT: 3.58 min Scan# 83

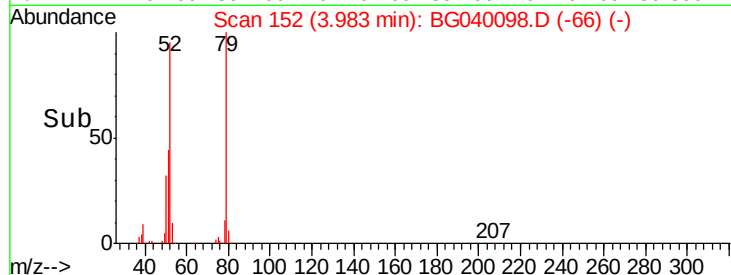
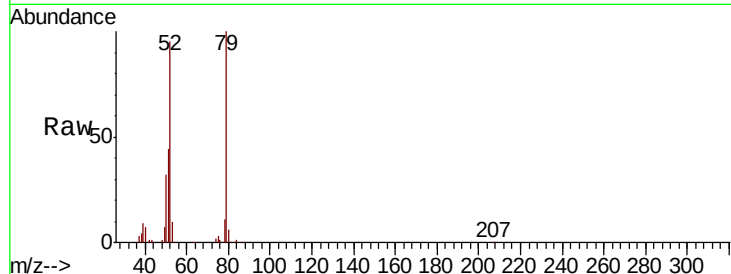
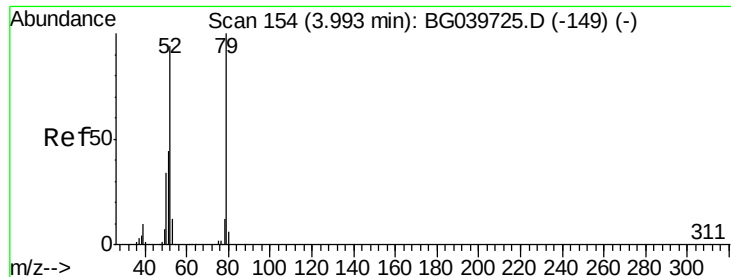
Delta R.T. -0.03 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion:	88	Resp:	42923
Ion	Ratio	Lower	Upper
88	100		
58	92.2	81.1	121.7
43	31.6	31.4	47.0





#3

Pvridine

Concen: 38.839 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG040098.D

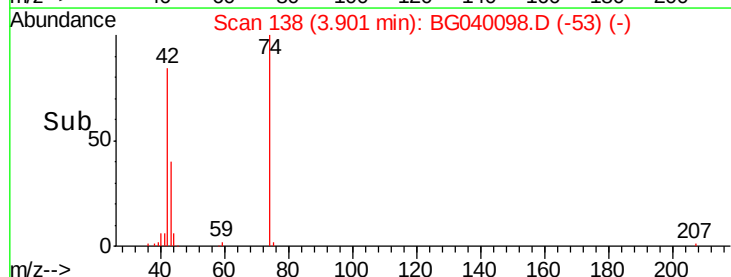
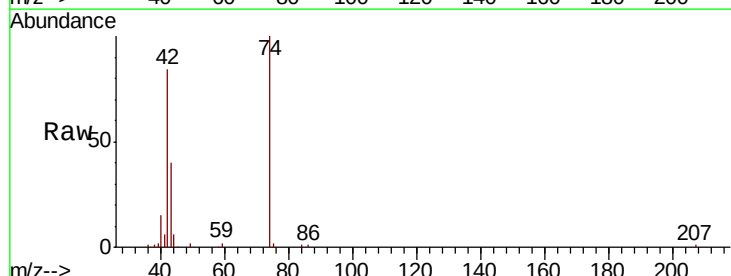
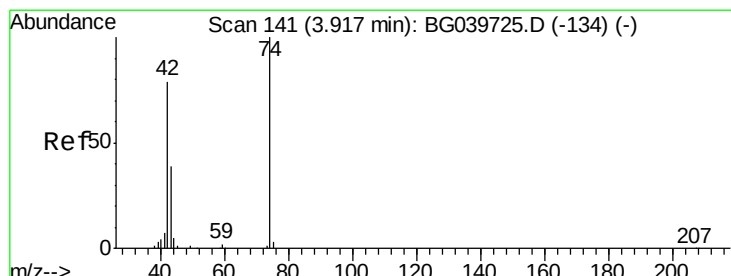
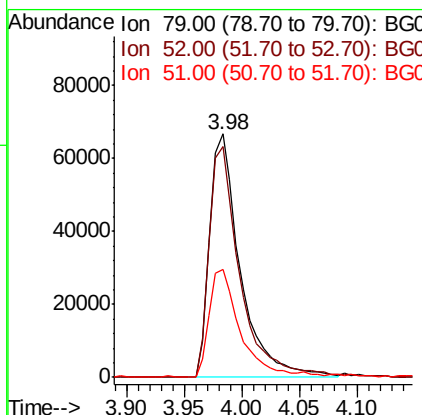
Acq: 23 Mar 2019 2:14

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.8	82.6	124.0
51	44.3	37.5	56.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.425 ng

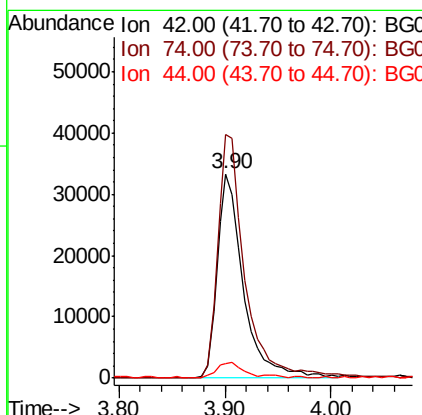
RT: 3.90 min Scan# 138

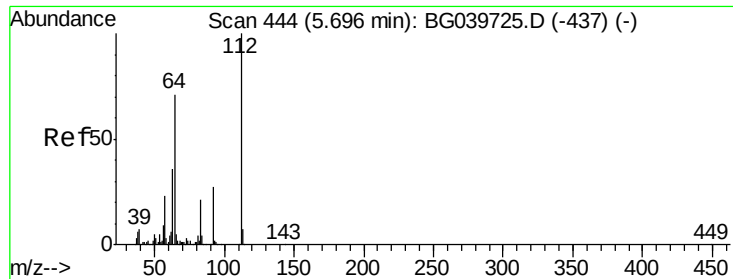
Delta R.T. -0.03 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.1	83.6	125.4
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 78.378 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

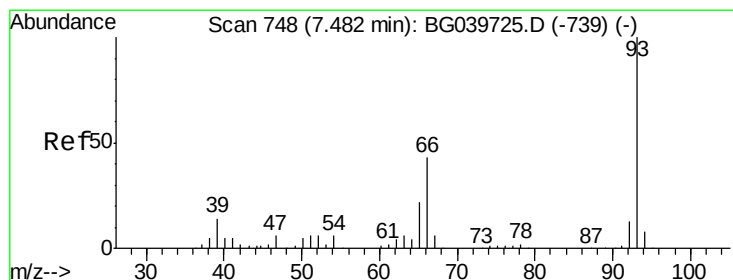
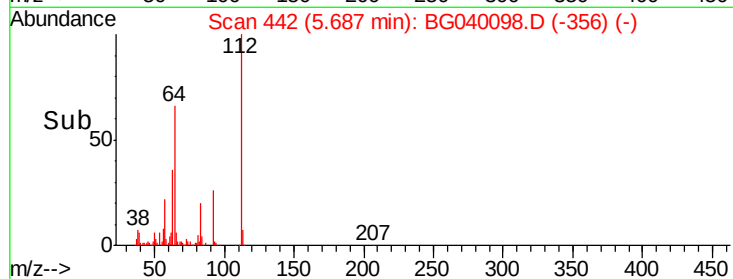
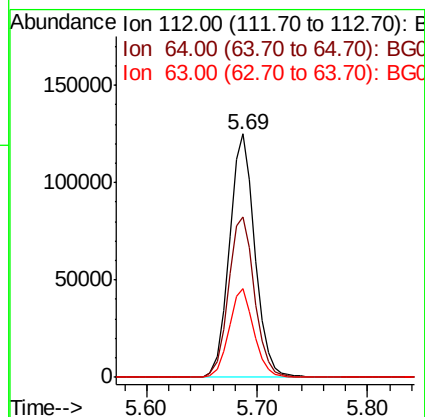
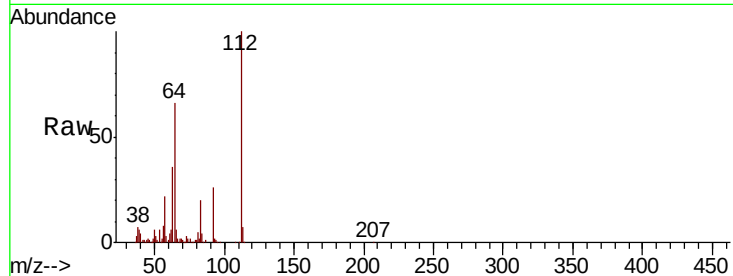
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	200868
Ion Ratio	Lower	Upper	
112	100		
64	65.8	57.8	86.8
63	36.5	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 39.467 ng

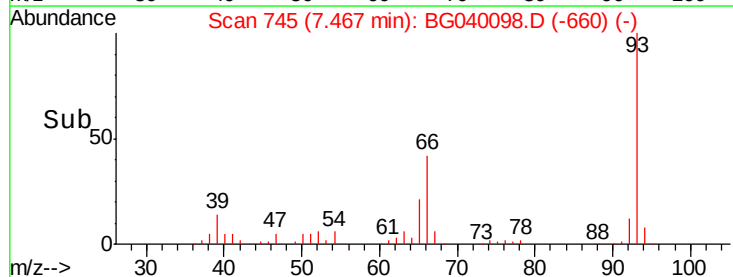
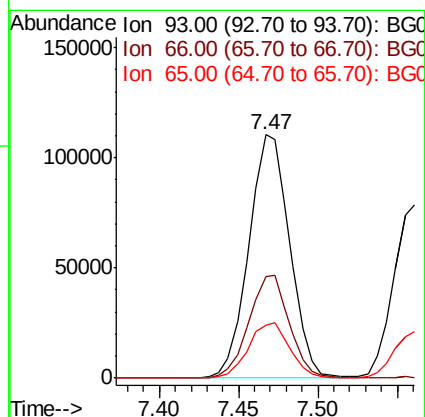
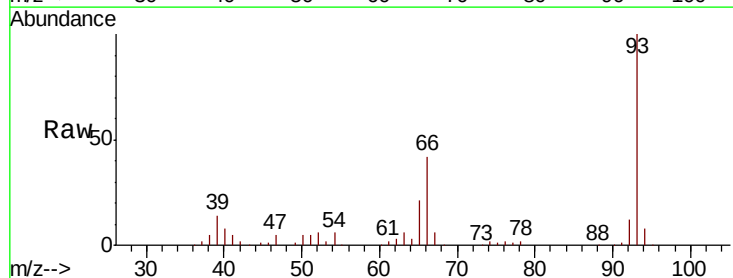
RT: 7.47 min Scan# 745

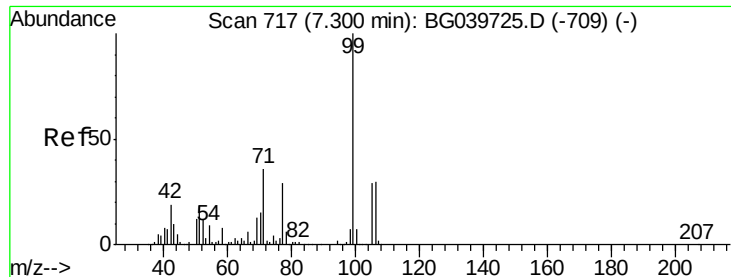
Delta R.T. -0.03 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion:	93	Resp:	197591
Ion Ratio	Lower	Upper	
93	100		
66	41.7	34.2	51.4
65	21.5	17.7	26.5





#7

Phenol-d6

Concen: 80.724 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

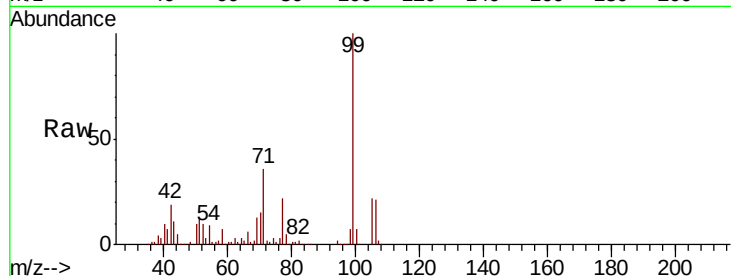
ClientSampleId :

SSTDCCC040

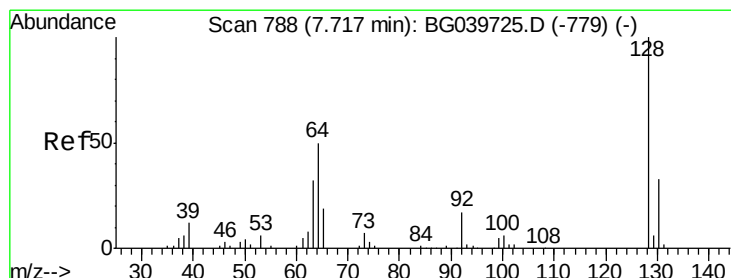
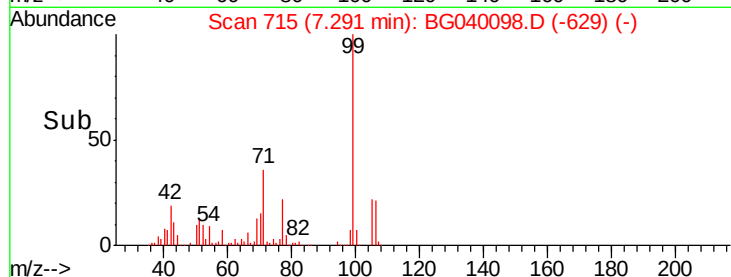
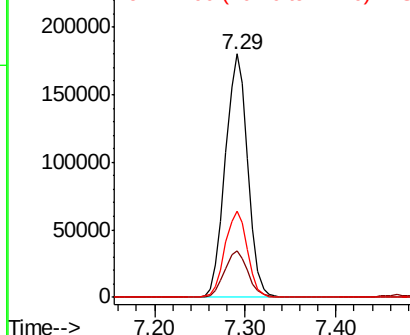
Tot Ion:	99	Resp:	308474
Ion Ratio	Lower	Upper	
99	100		
42	19.0	18.2	27.2
71	35.5	28.0	42.0

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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: 39.055 ng

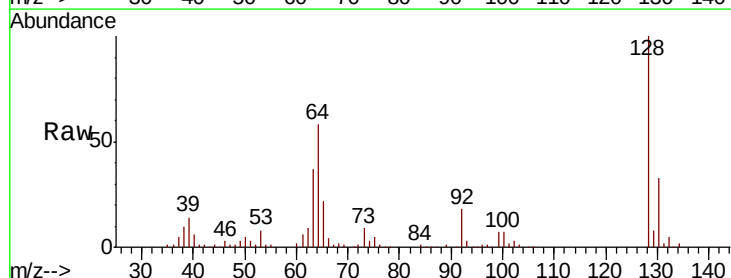
RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

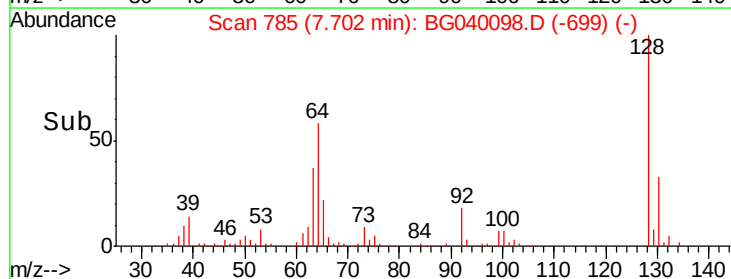
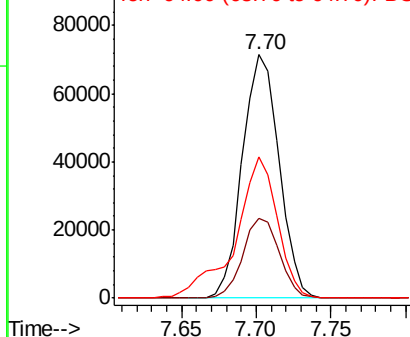
Lab File: BG040098.D

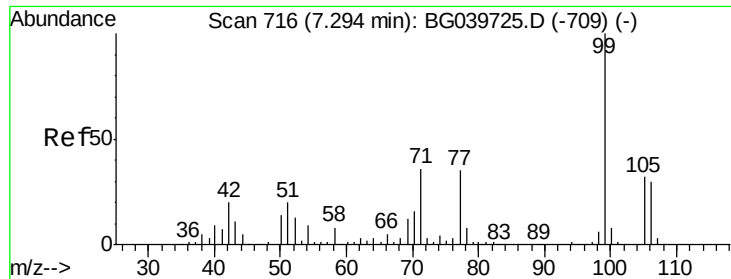
Acq: 23 Mar 2019 2:14

Tgt Ion:	128	Resp:	121430
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	58.2	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: 33.004 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

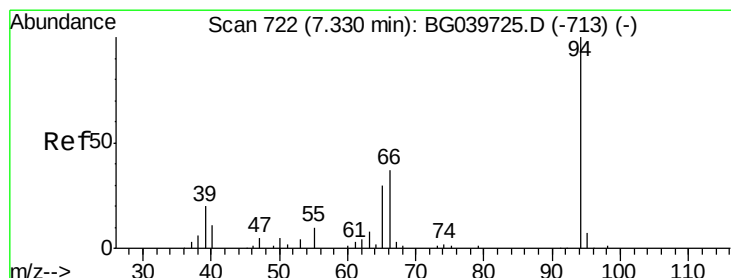
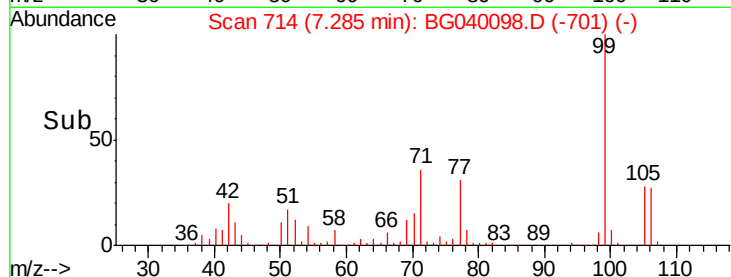
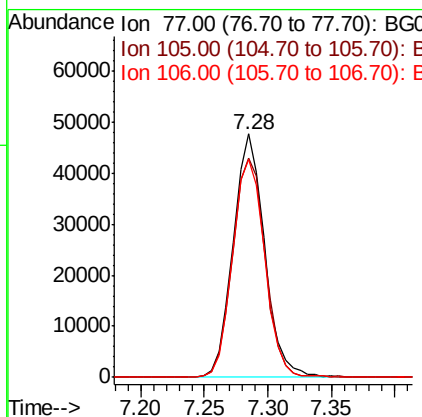
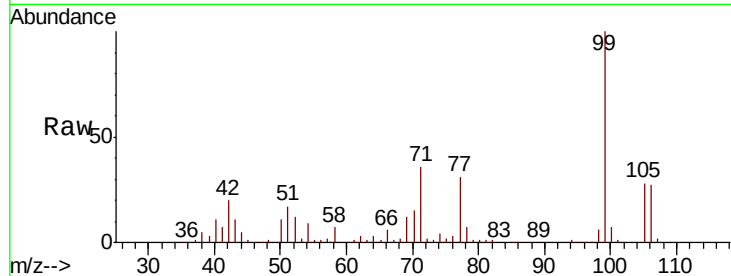
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	81354
Ion	Ratio	Lower	Upper
77	100		
105	90.1	74.5	114.5
106	89.5	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 40.211 ng

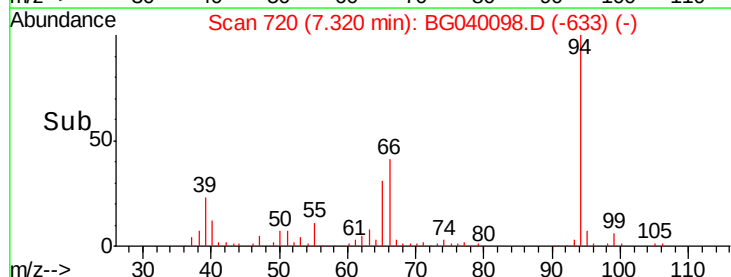
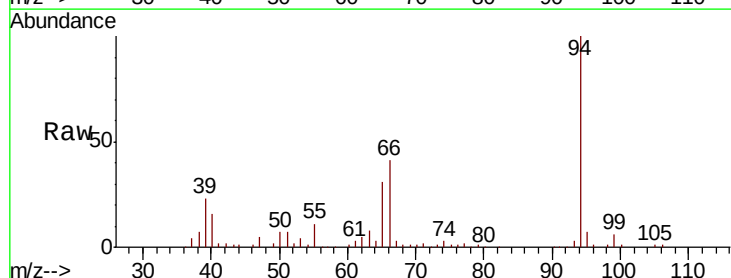
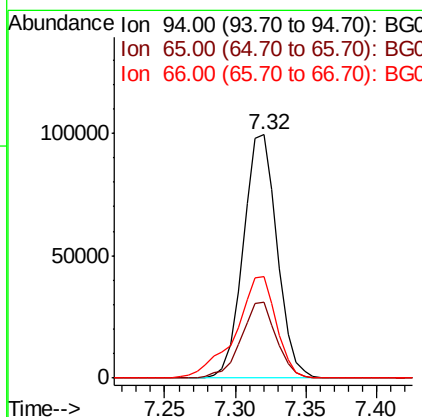
RT: 7.32 min Scan# 720

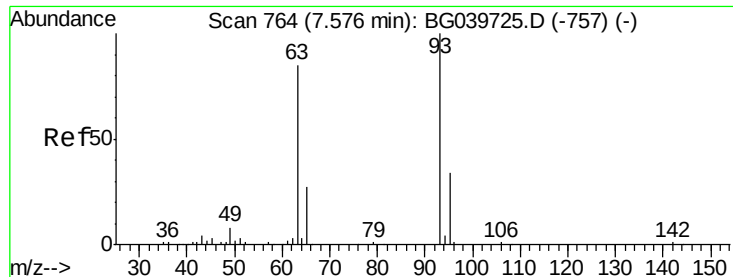
Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion:	94	Resp:	166461
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.7	51.7
66	41.5	23.7	63.7





#11

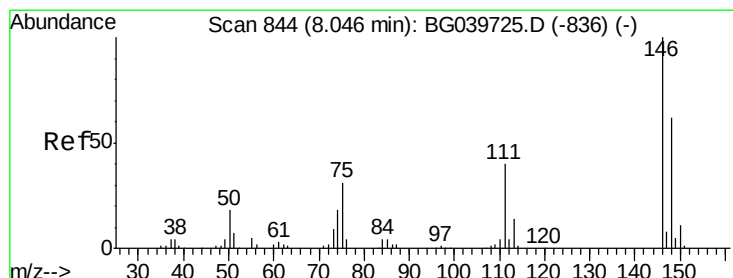
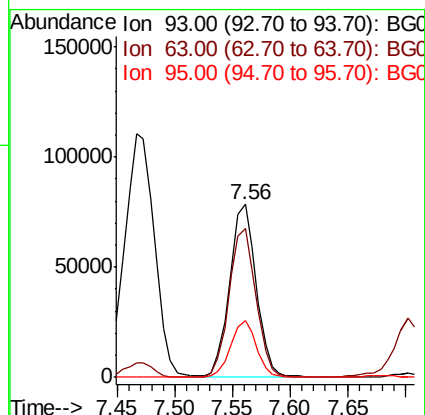
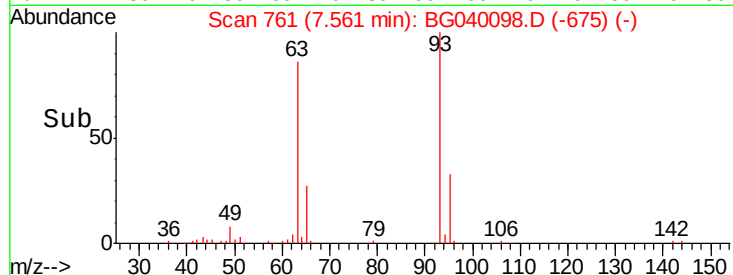
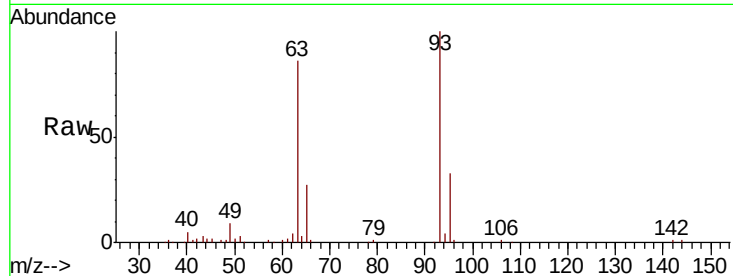
bis(2-Chloroethyl)ether
Concen: 39.175 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	126443
Ion Ratio	Lower	Upper	
93	100		
63	85.9	69.5	109.5
95	33.1	12.7	52.7

Manual Integrations
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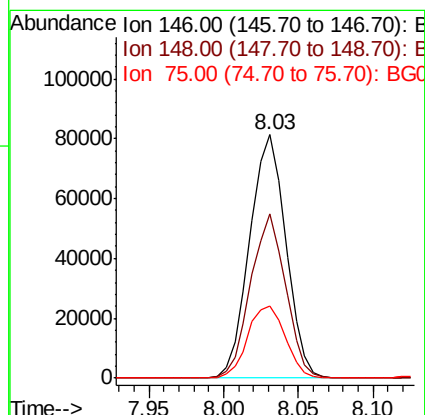
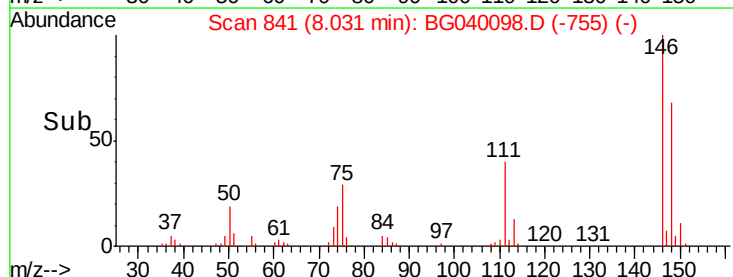
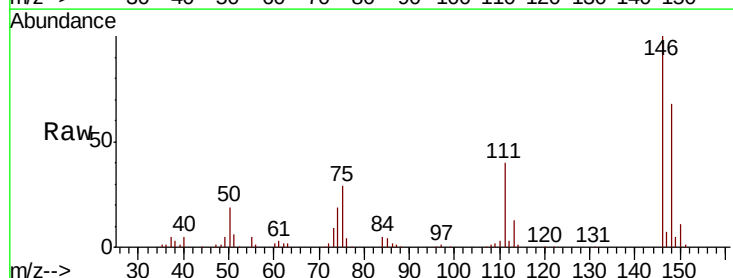
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3/25/2019 11:58:07 AM

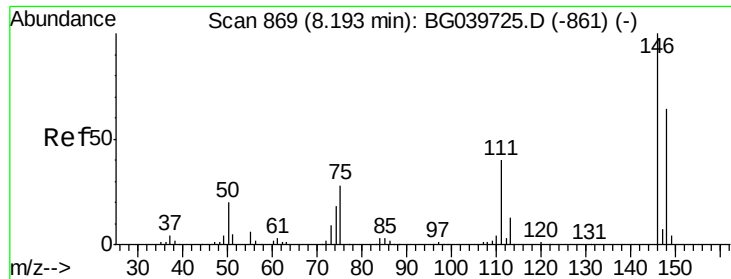


#12

1,3-Dichlorobenzene
Concen: 38.820 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion:	146	Resp:	136507
Ion Ratio	Lower	Upper	
146	100		
148	67.7	52.6	79.0
75	29.4	25.8	38.6





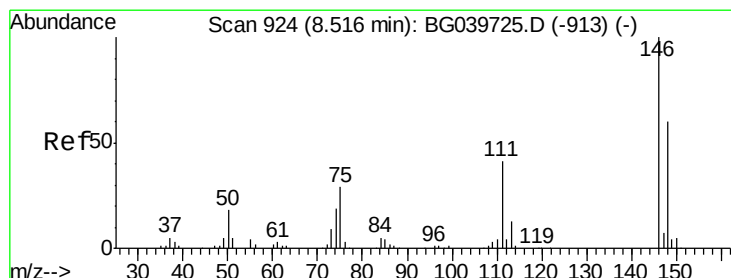
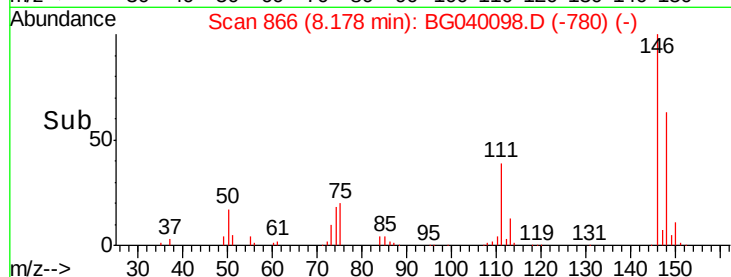
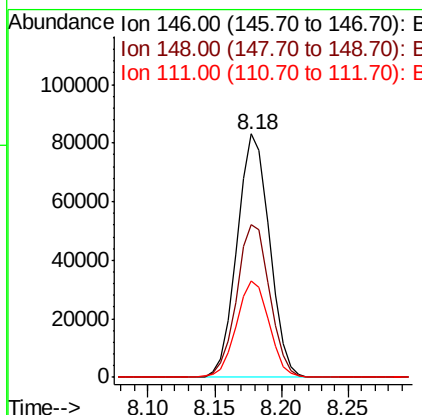
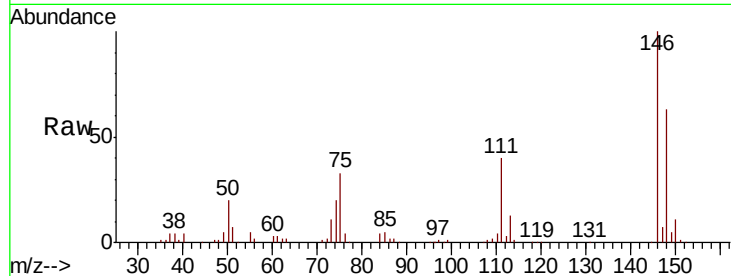
#13
 1,4-Dichlorobenzene
 Concen: 38.991 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.1	76.7
111	39.7	32.6	48.8

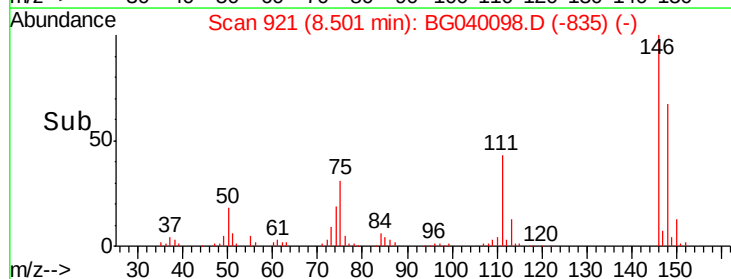
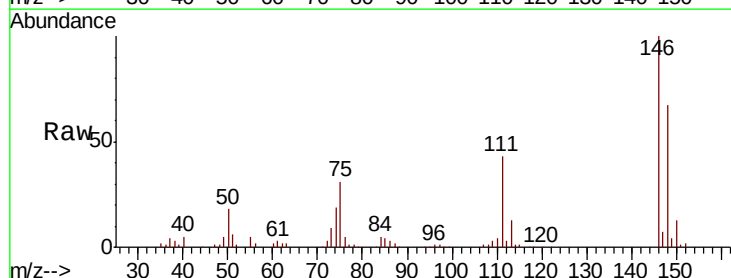
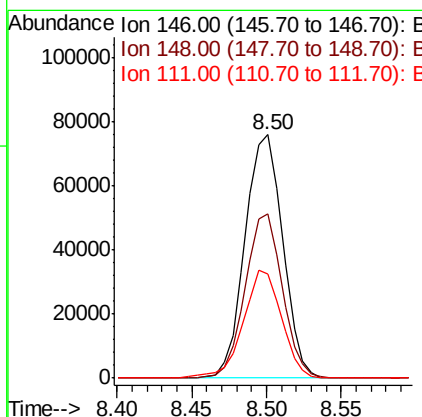
Manual Integrations
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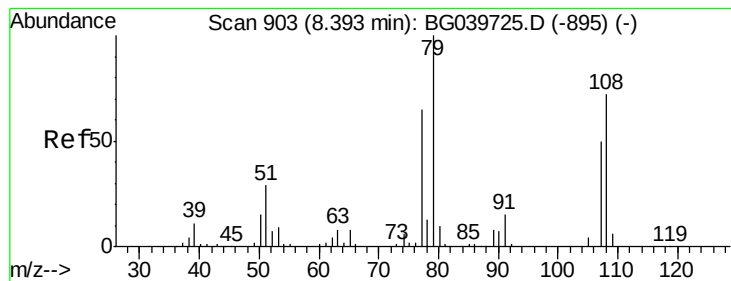
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#14
 1,2-Dichlorobenzene
 Concen: 38.391 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.5	77.3
111	42.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.215 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

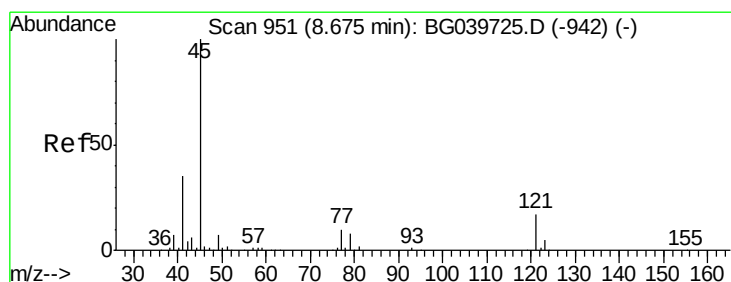
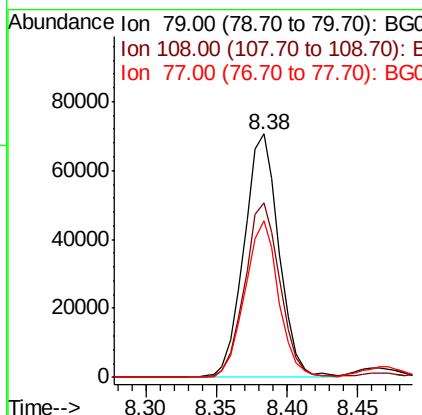
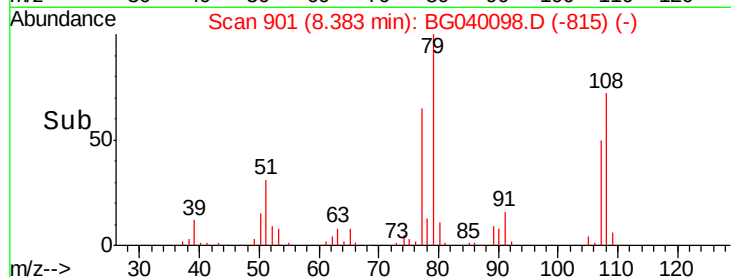
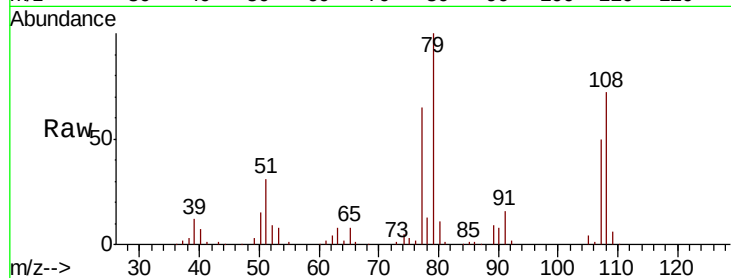
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	121902
Ion Ratio	Lower	Upper	
79	100		
108	71.9	57.8	86.6
77	64.5	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.685 ng

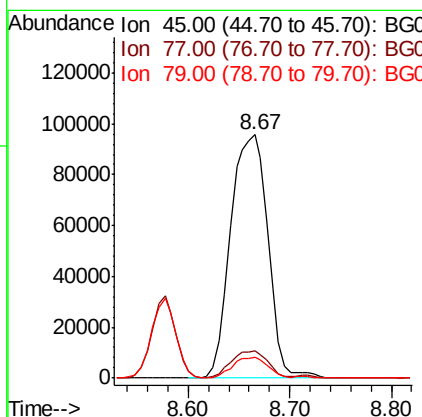
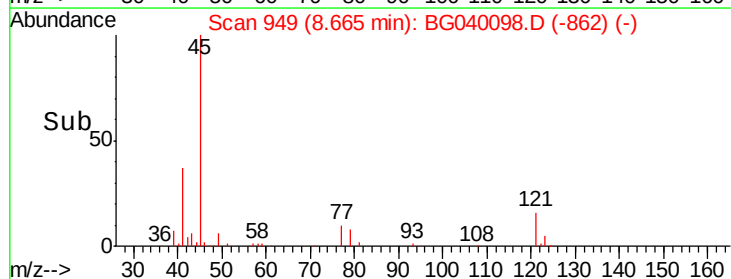
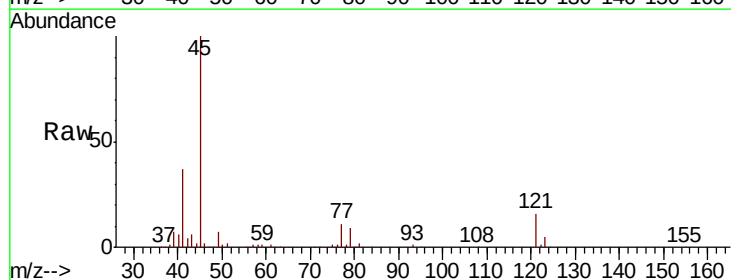
RT: 8.67 min Scan# 949

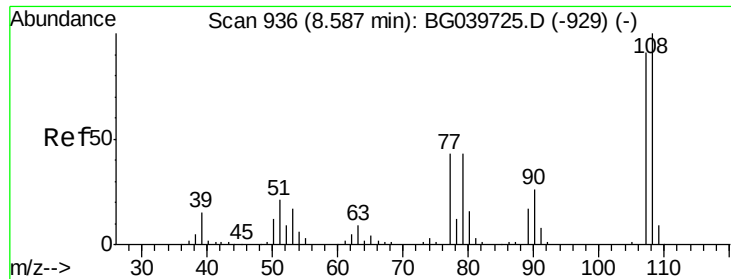
Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion:	45	Resp:	243264
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.0
79	8.8	0.0	27.5





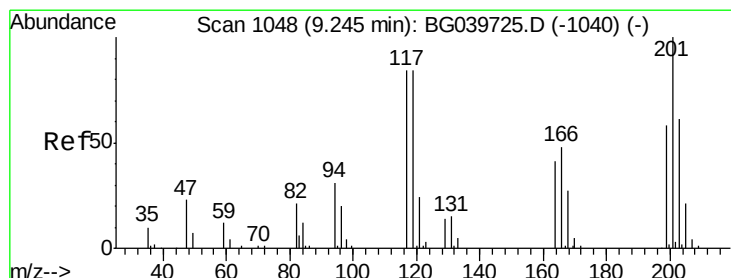
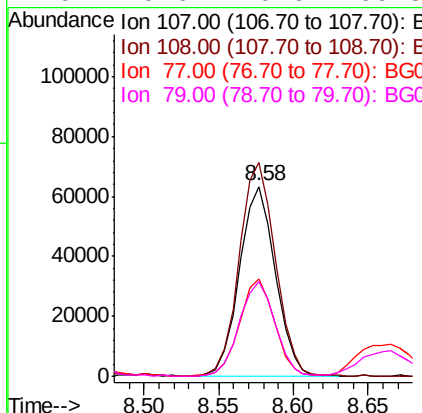
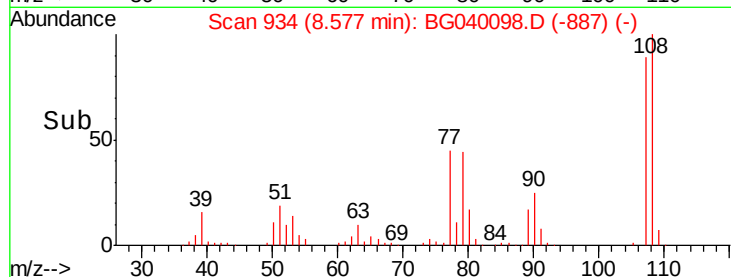
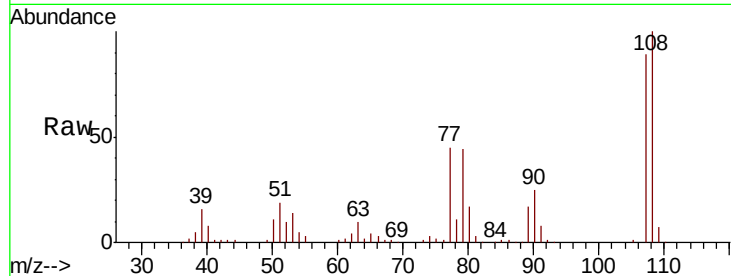
#17
2-Methylphenol
Concen: 40.105 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	90.8	136.2	
77	50.9	40.7	61.1	
79	49.6	40.6	60.8	

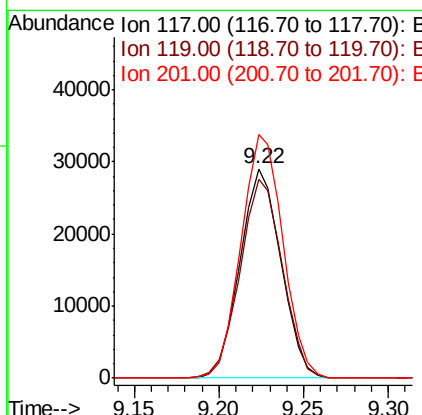
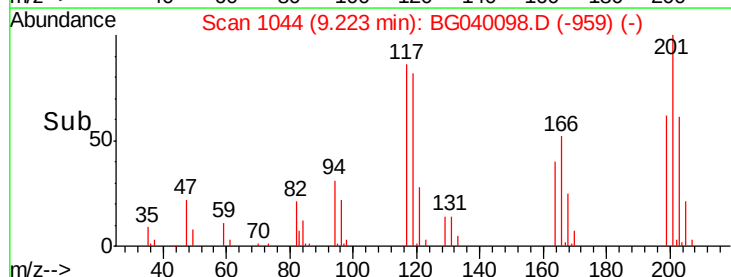
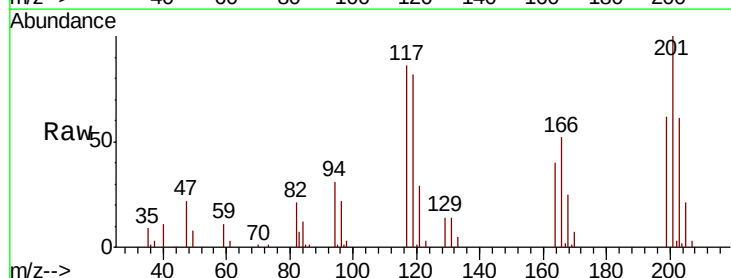
Manual Integrations
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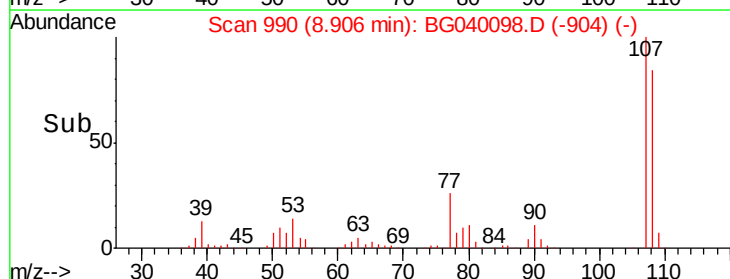
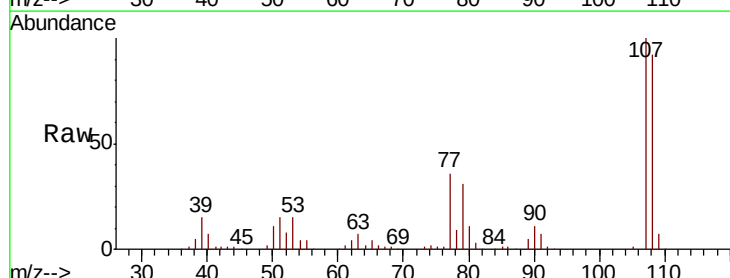
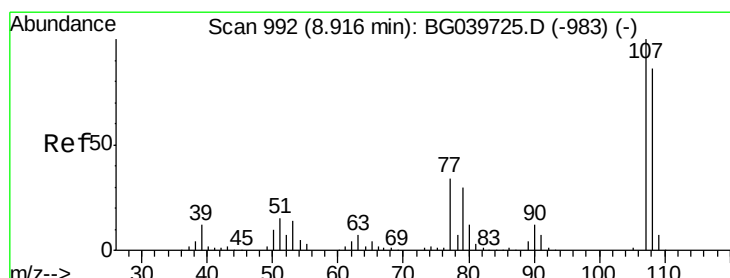
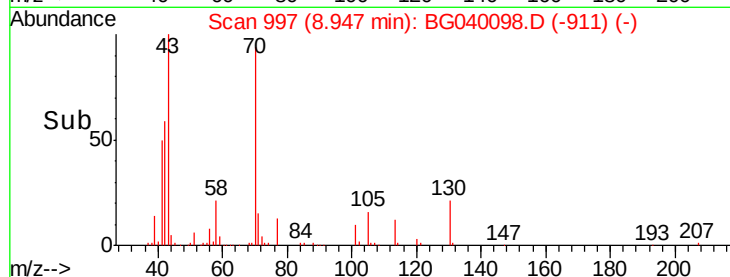
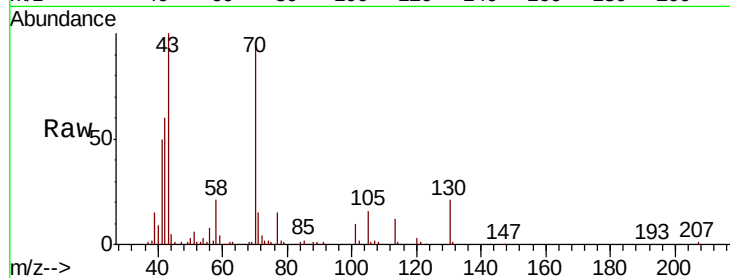
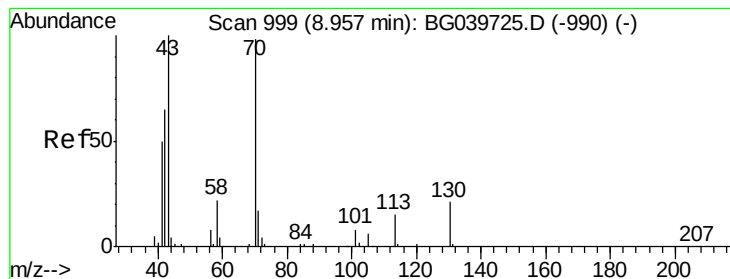
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#18
Hexachloroethane
Concen: 38.145 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	76.3	114.5	
201	116.1	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 38.595 ng

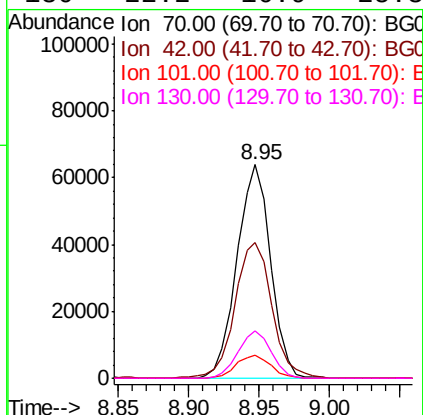
RT: 8.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.2	60.4	90.6		
101	11.0	7.5	11.3		
130	22.2	16.9	25.3		



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 40.782 ng

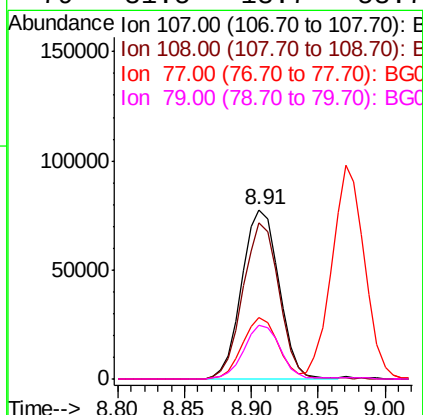
RT: 8.91 min Scan# 990

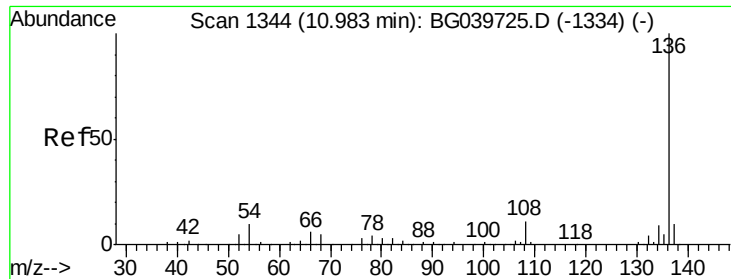
Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.0	67.9	107.9		
77	36.0	15.4	55.4		
79	31.5	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: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

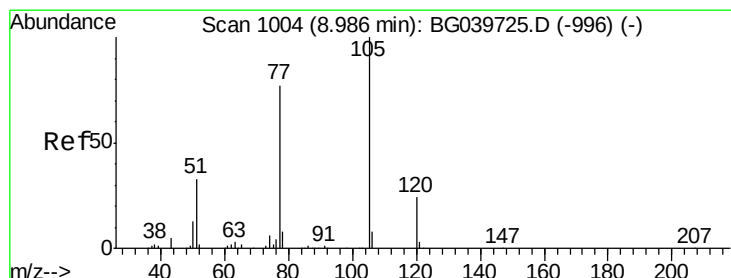
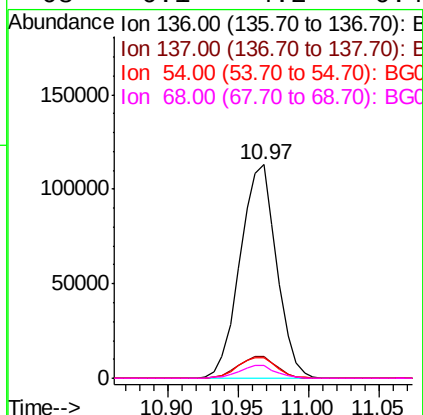
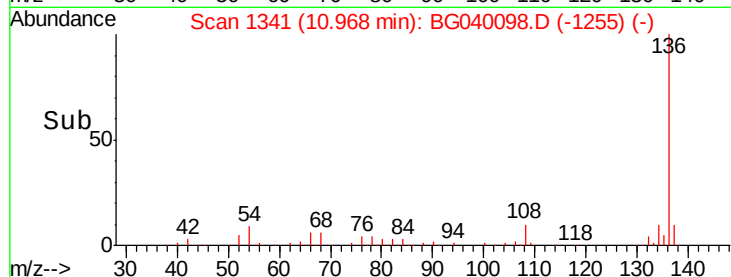
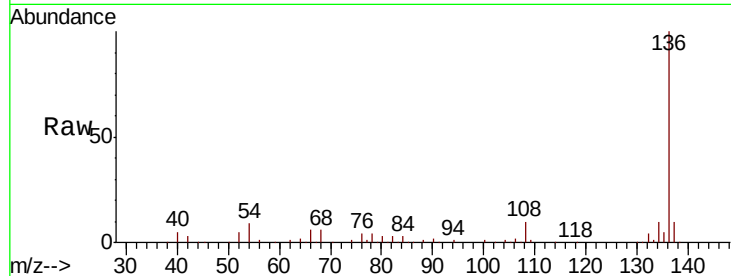
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	204170		
137	10.0		9.1	13.7
54	9.4		9.4	14.2
68	6.1		4.2	6.4

Manual Integrations
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#22

Acetophenone

Concen: 38.625 ng

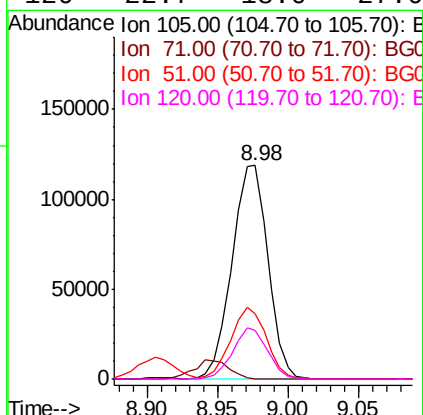
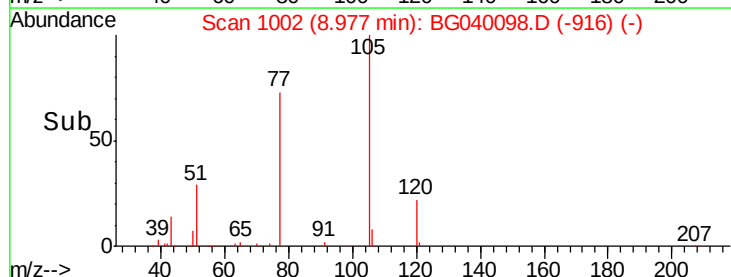
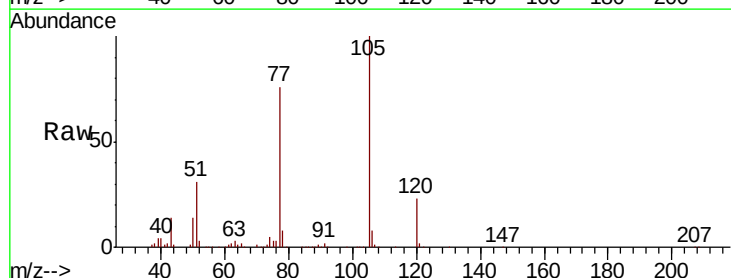
RT: 8.98 min Scan# 1002

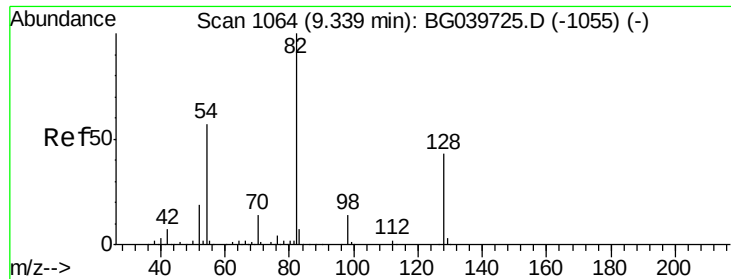
Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211659		
71	0.3		0.8	1.2#
51	30.8		30.2	45.2
120	22.7		18.0	27.0





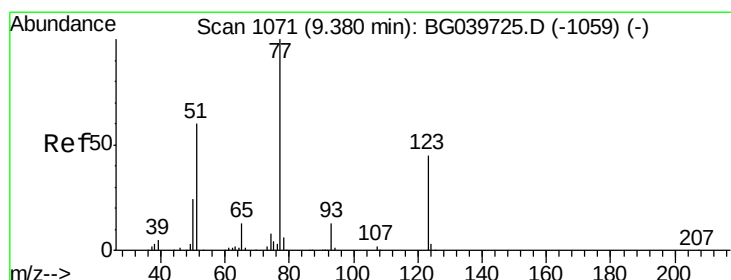
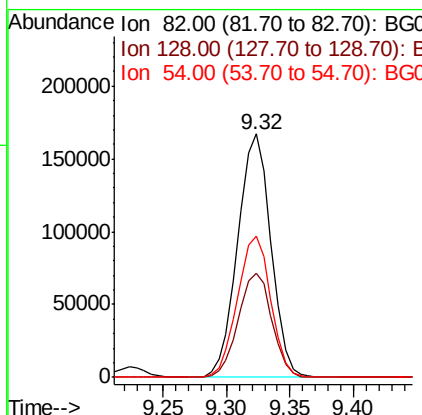
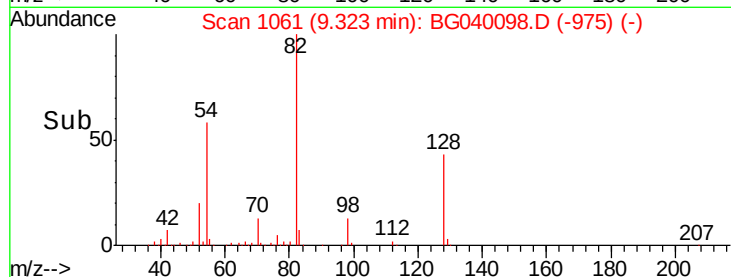
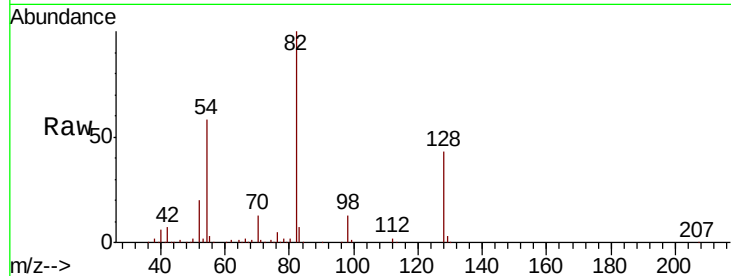
#23
Nitrobenzene-d5
Concen: 80.530 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.3	46.9
54	58.1	50.9	76.3

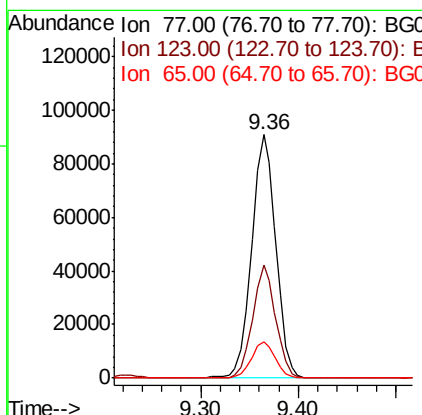
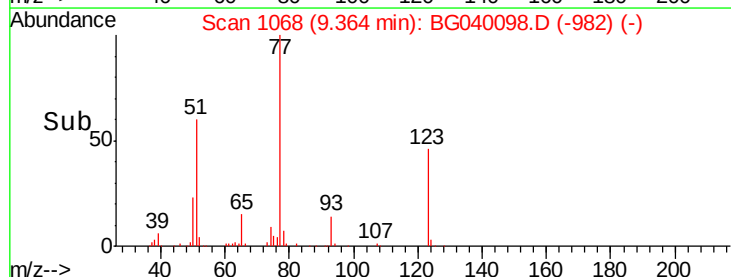
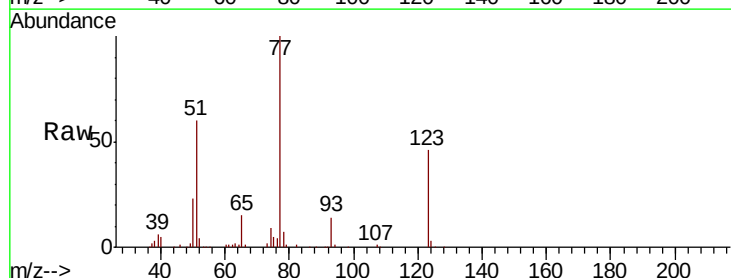
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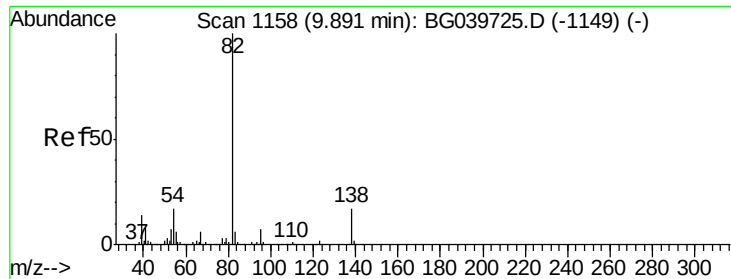
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#24
Nitrobenzene
Concen: 39.927 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	34.1	51.1
65	15.0	12.3	18.5





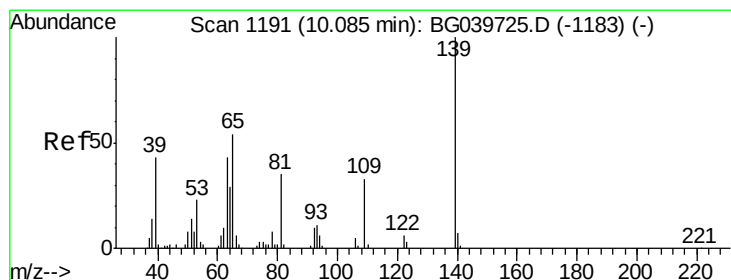
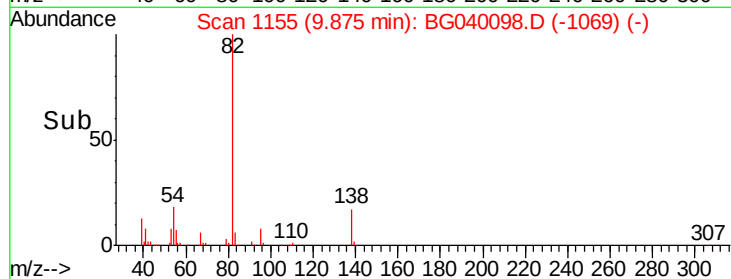
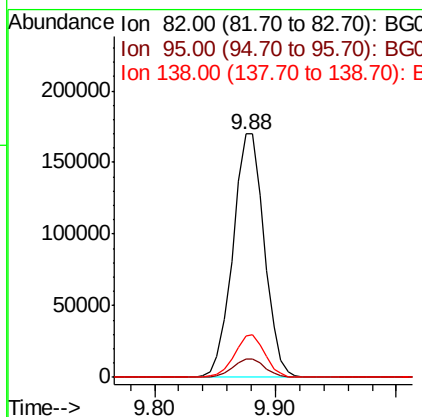
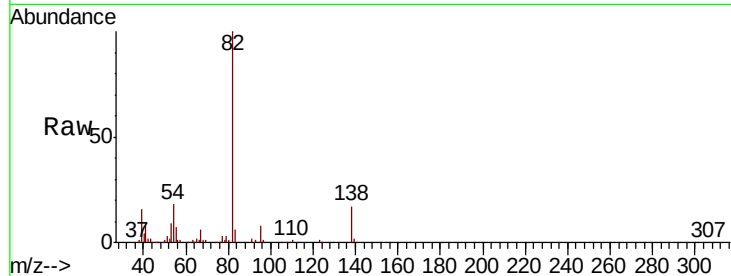
#25
Isophorone
Concen: 38.878 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	17.0	13.0	19.4

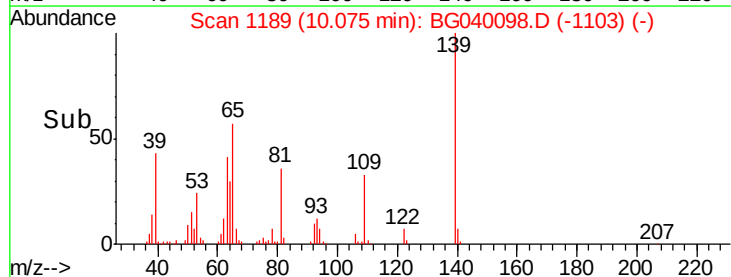
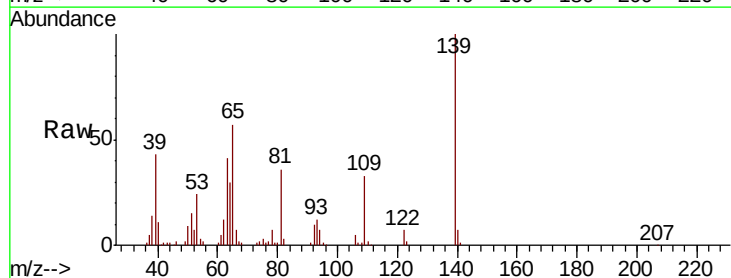
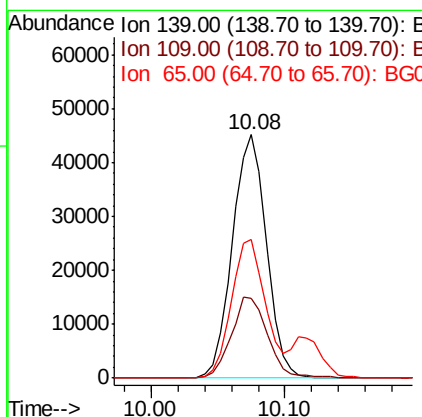
Manual Integrations
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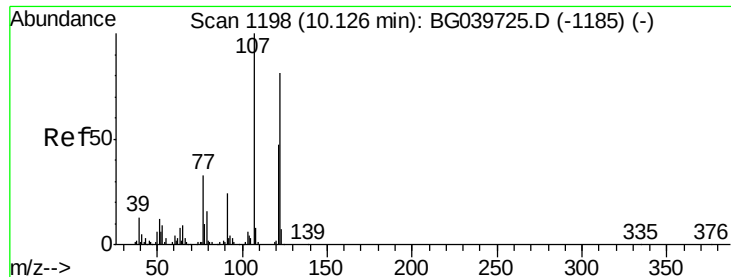
Sohil
3/25/2019 11:58:07 AM



#26
2-Nitrophenol
Concen: 41.649 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.9	23.4	35.0
65	56.8	44.3	66.5





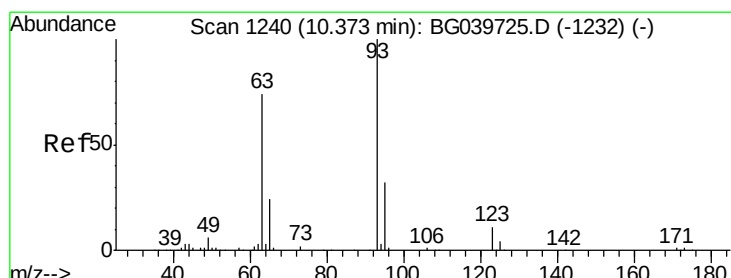
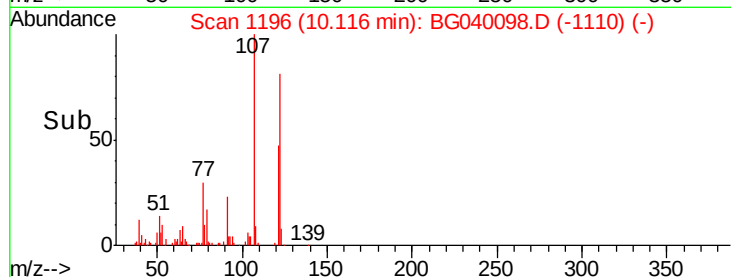
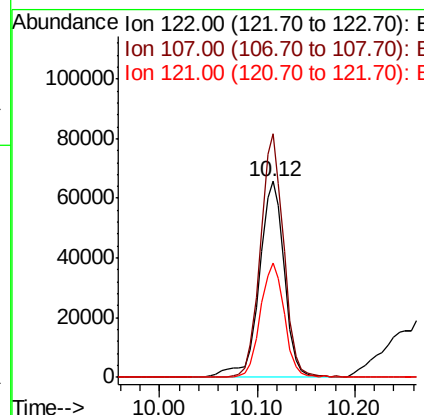
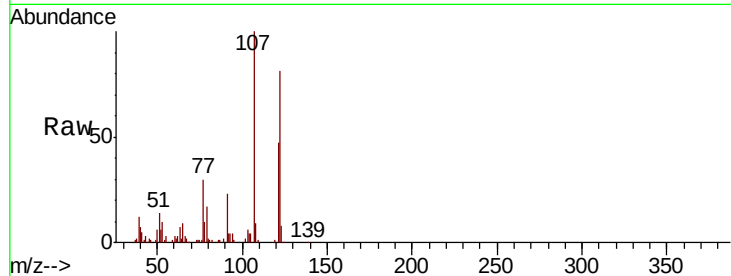
#27
 2,4-Dimethylphenol
 Concen: 40.025 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	119027		
107	124.2	91.7	137.5	
121	58.5	46.4	69.6	

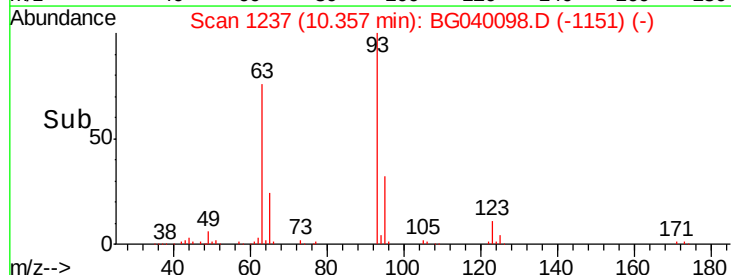
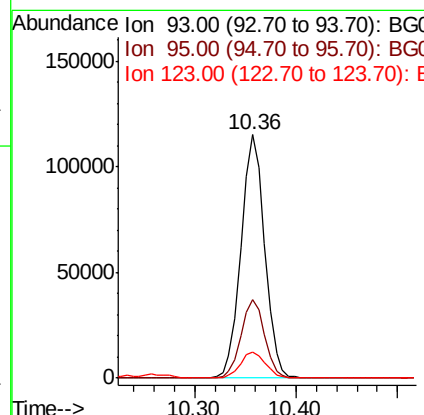
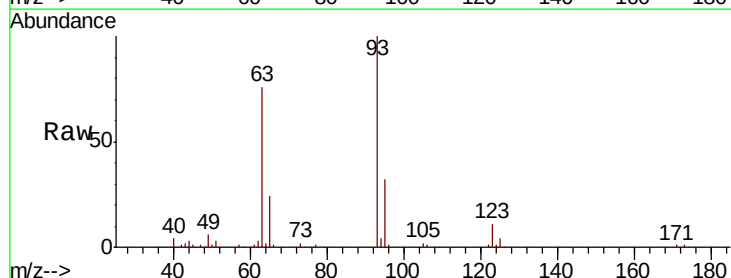
Manual Integrations
 APPROVED

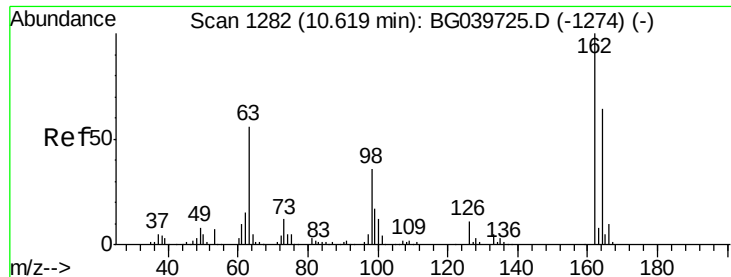
Sohil
 3/25/2019 11:58:07 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.747 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	186251		
95	32.4	25.0	37.4	
123	10.9	8.6	12.8	





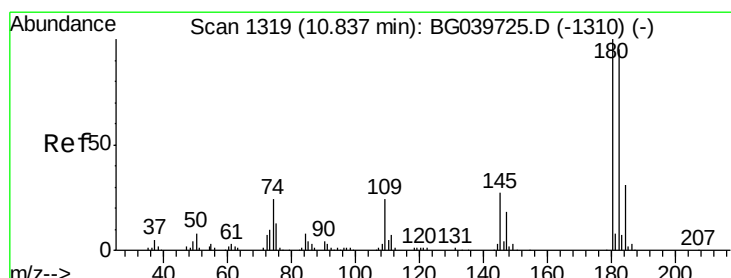
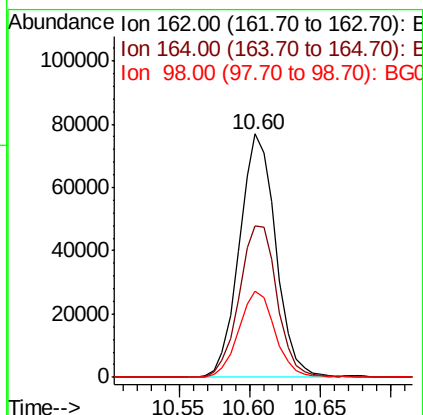
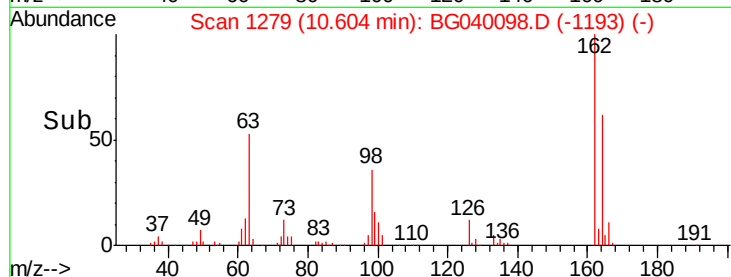
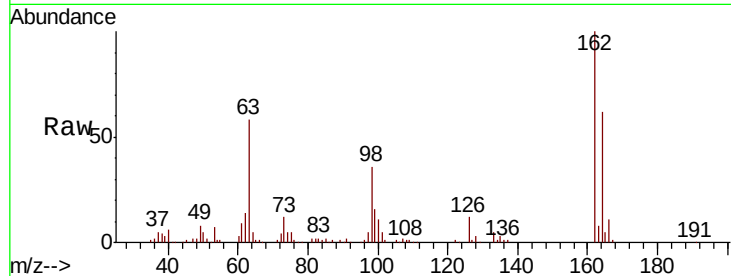
#29
2,4-Dichlorophenol
Concen: 41.388 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	138576		
164	62.3	48.1	88.1	
98	35.6	18.1	58.1	

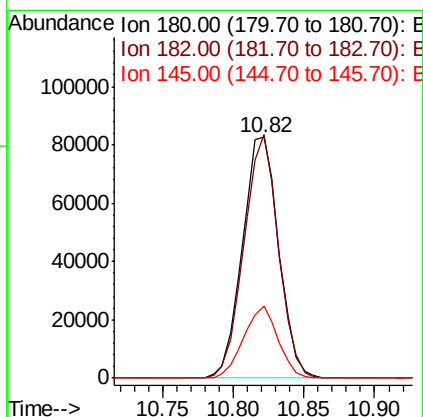
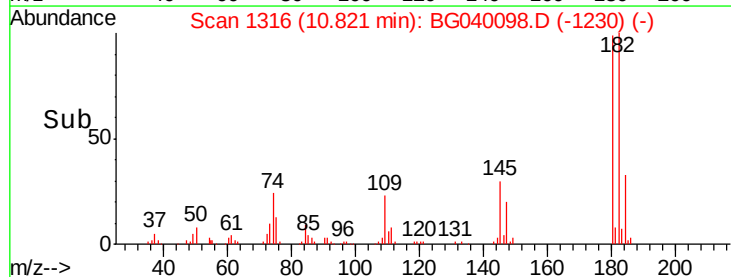
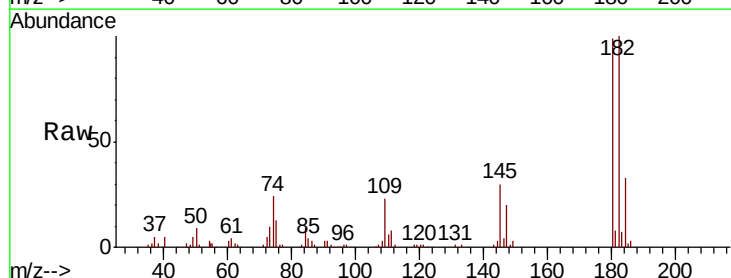
Manual Integrations
APPROVED

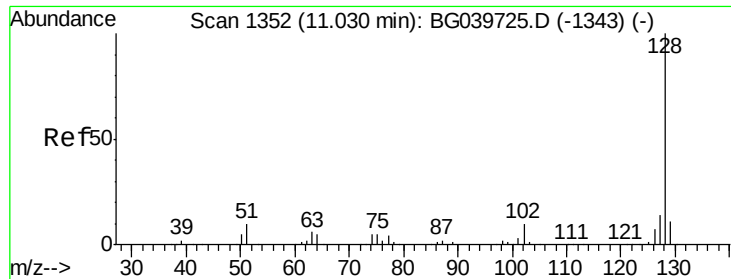
Sohil
3/25/2019 11:58:07 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.407 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148472		
182	101.1	76.0	114.0	
145	30.2	22.7	34.1	





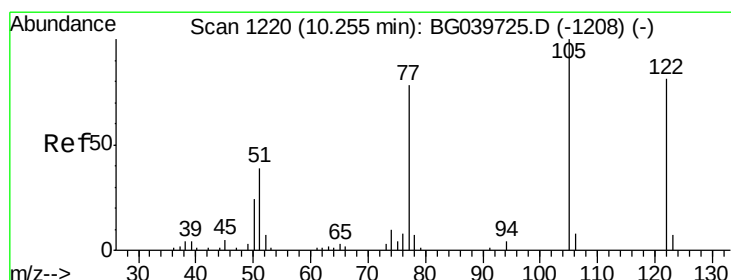
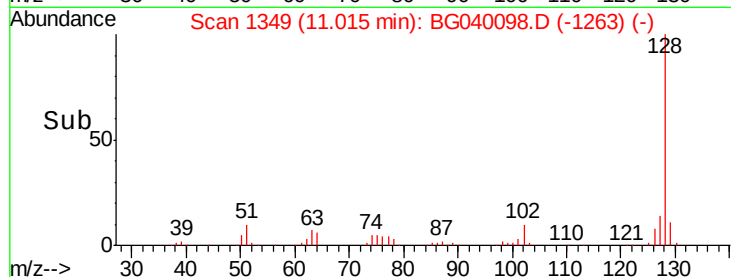
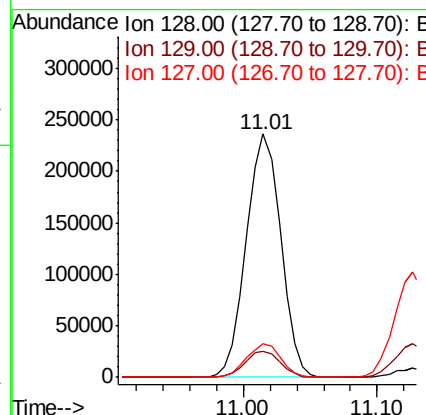
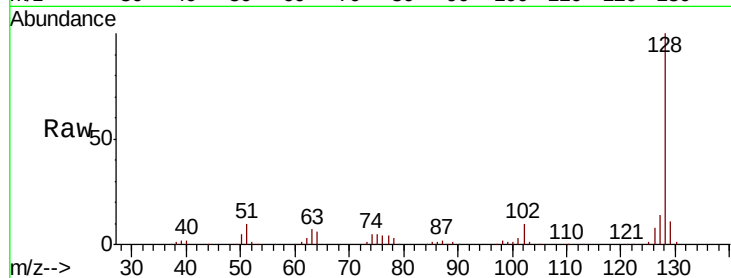
#31
Naphthalene
Concen: 39.127 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.6	10.8	16.2

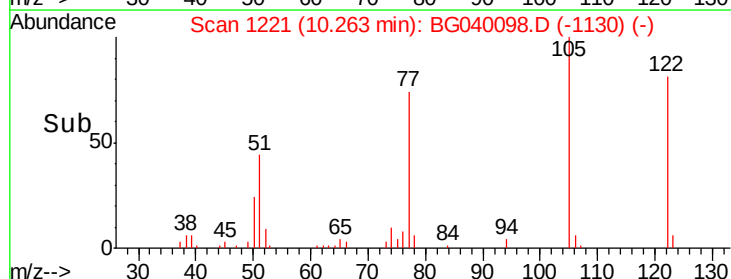
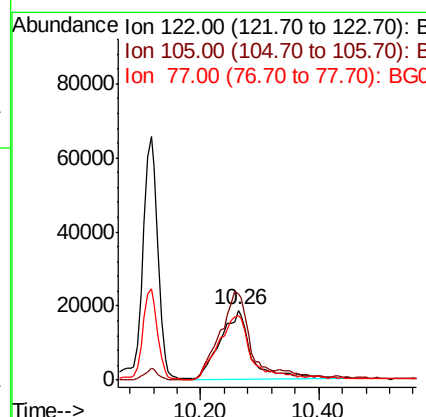
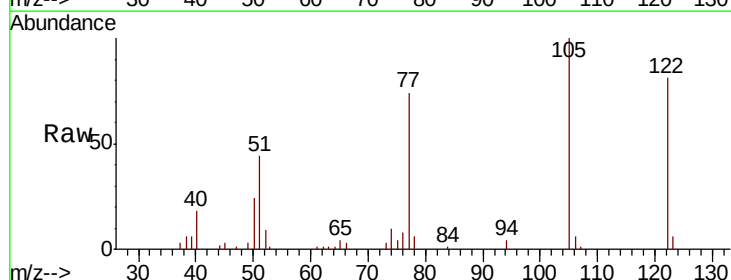
Manual Integrations
APPROVED

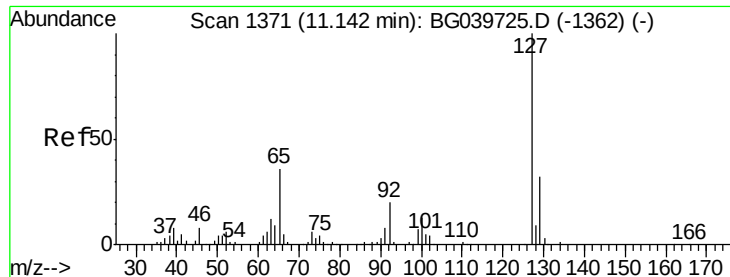
Sohil
3/25/2019 11:58:07 AM



#32
Benzoic acid
Concen: 35.653 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	101.8	141.8
77	91.6	76.3	116.3





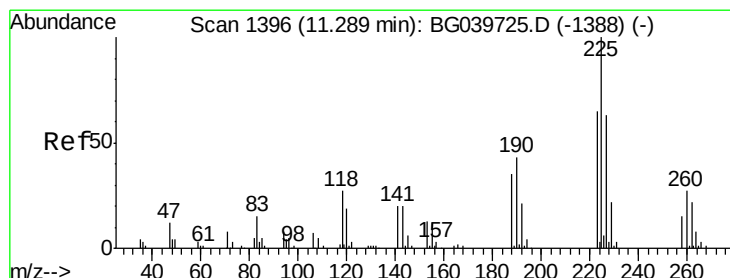
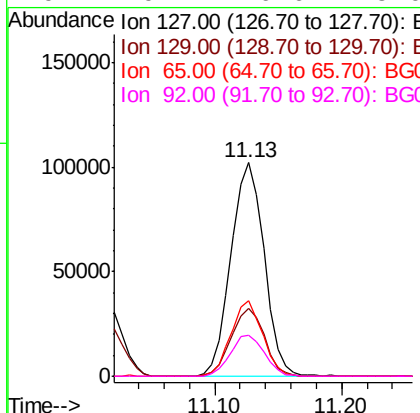
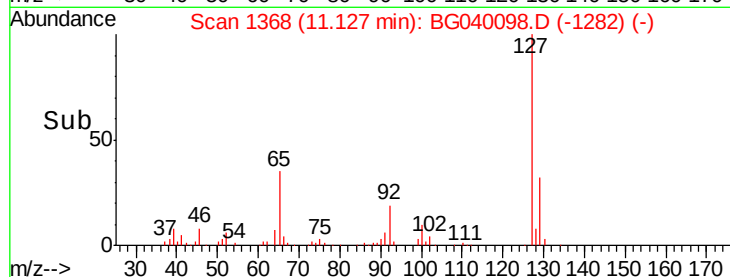
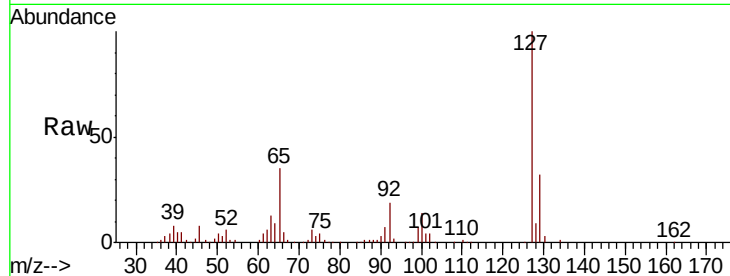
#33
4-Chloroaniline
Concen: 40.465 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	27.0	40.4		
65	35.3	28.8	43.2		
92	19.4	16.6	25.0		

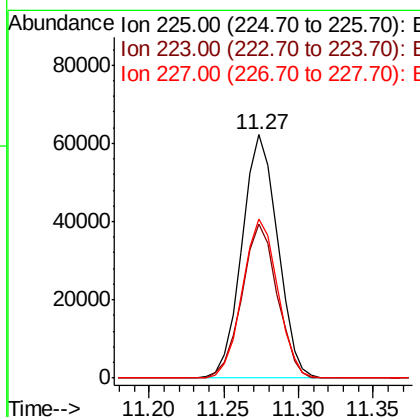
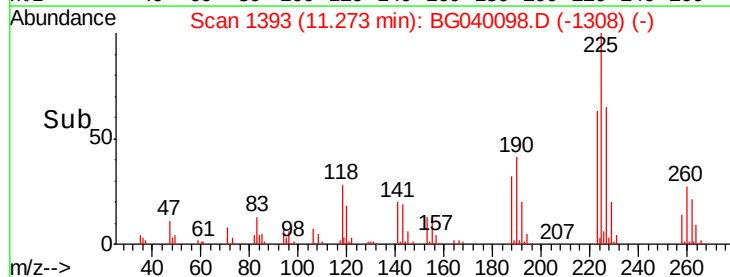
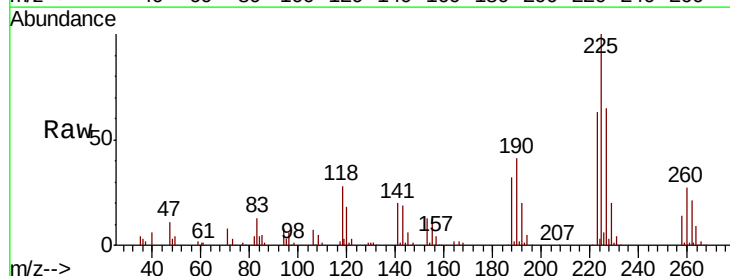
Manual Integrations
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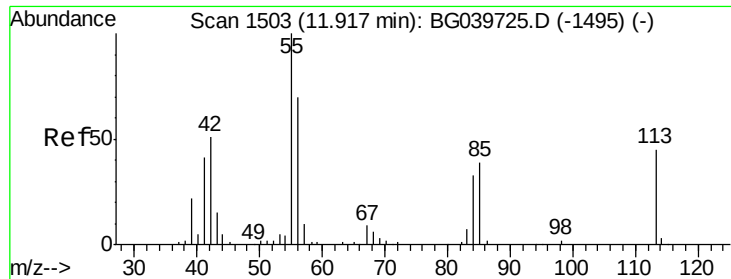
Sohil
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#34
Hexachlorobutadiene
Concen: 40.119 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	49.0	73.6		
227	65.5	46.3	69.5		





#35

Caprolactam

Concen: 38.411 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

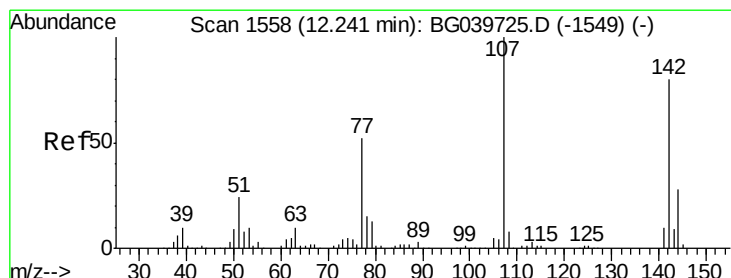
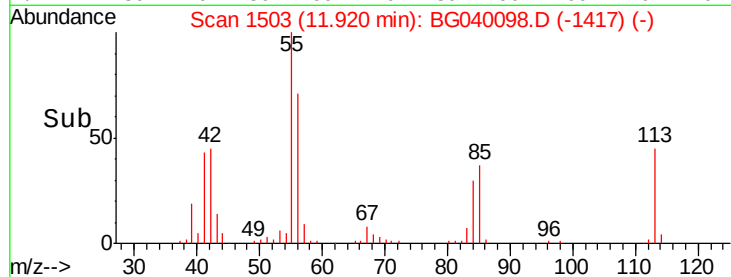
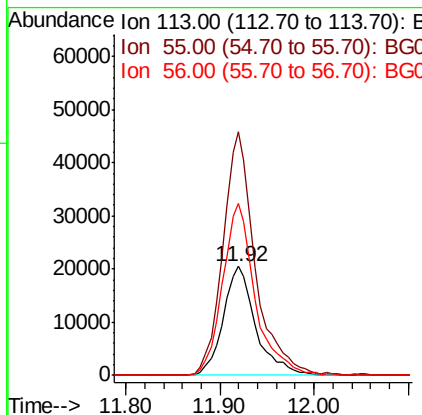
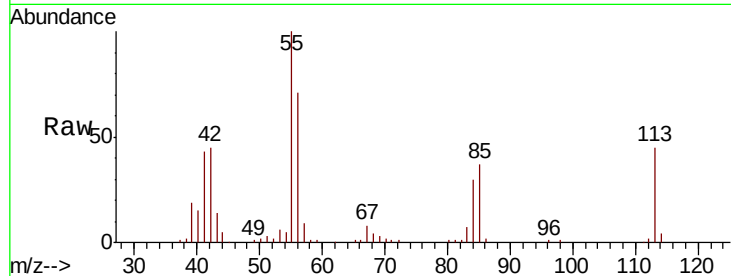
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	223.4		216.9	256.9	
56	158.0		152.6	192.6	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.535 ng

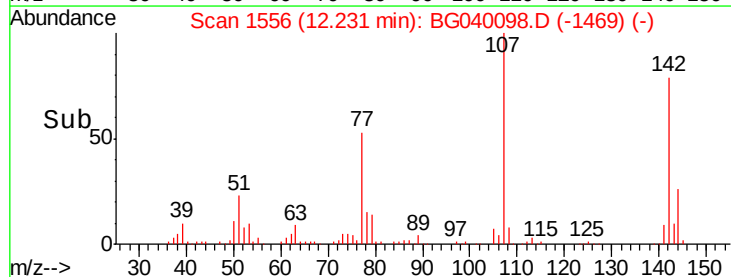
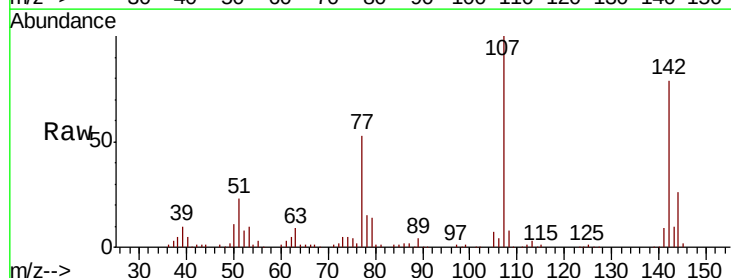
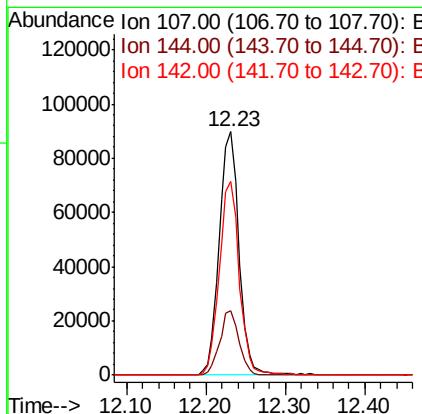
RT: 12.23 min Scan# 1556

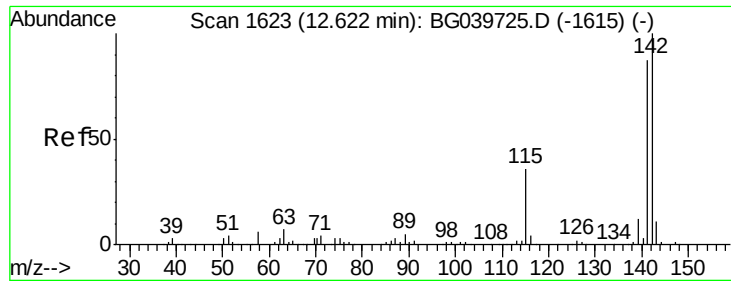
Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.4		20.2	30.2	
142	79.4		61.4	92.2	





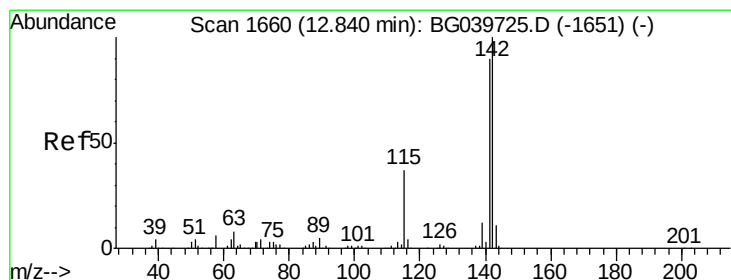
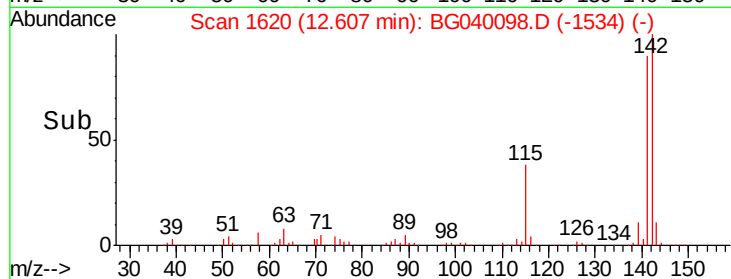
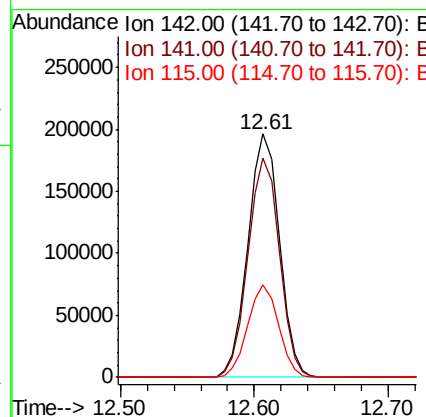
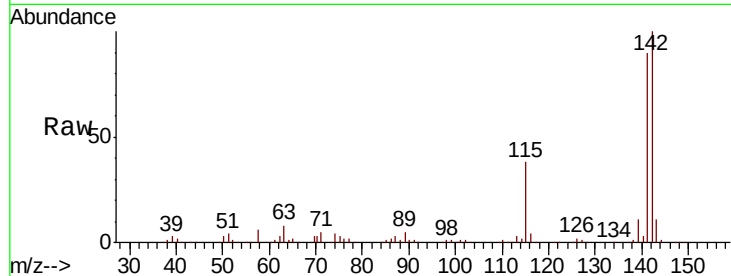
#37
2-Methylnaphthalene
Concen: 39.446 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	38.1	30.8	46.2

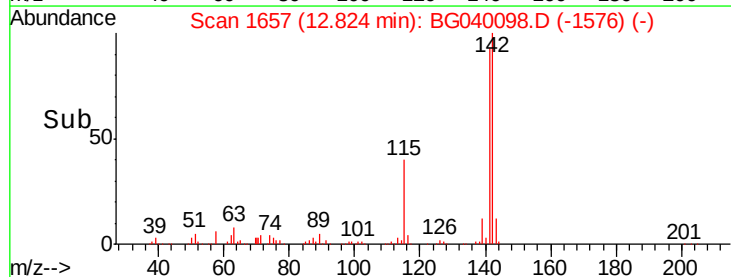
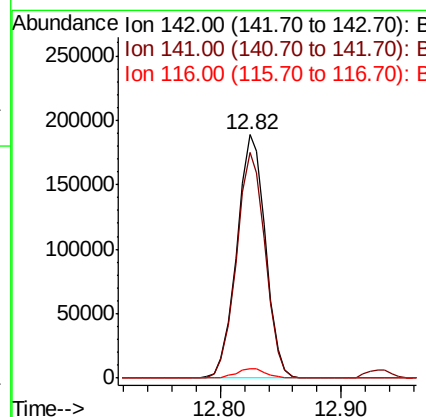
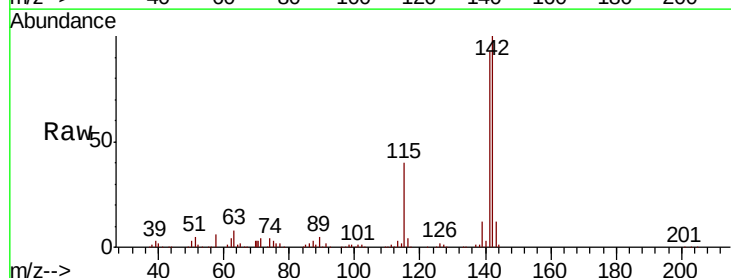
Manual Integrations
APPROVED

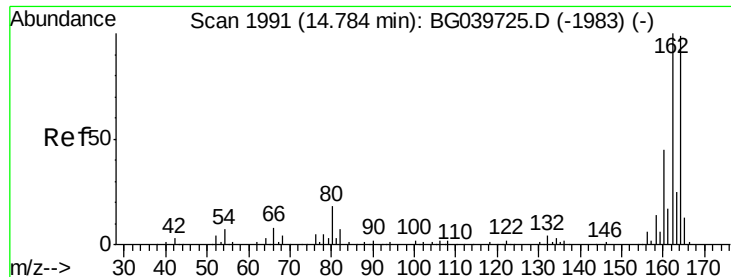
Sohil
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#38
1-Methylnaphthalene
Concen: 39.625 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 139672

Ion Ratio Lower Upper

164 100

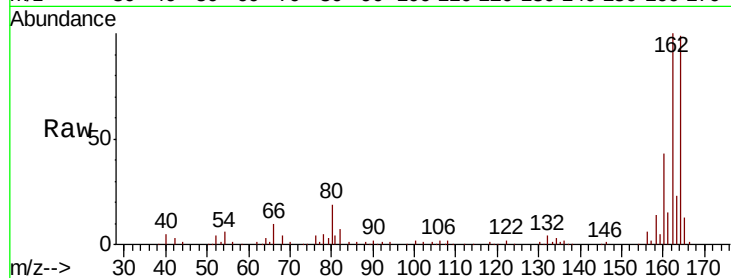
162 101.1 81.6 122.4

160 43.0 34.2 51.2

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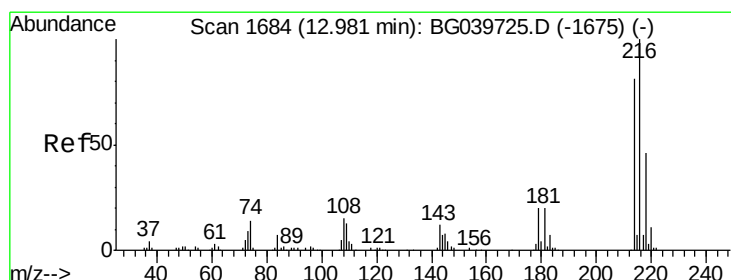
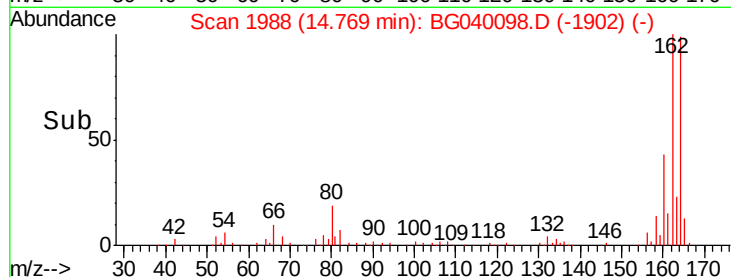
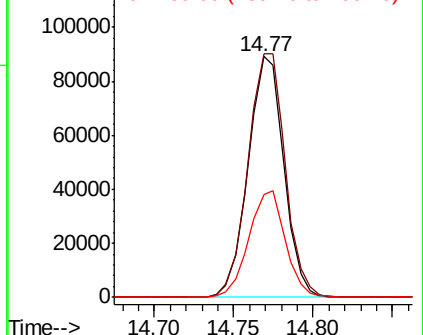


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.107 ng

RT: 12.97 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion:216 Resp: 189777

Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 20.3 16.6 25.0

108 15.8 14.0 21.0

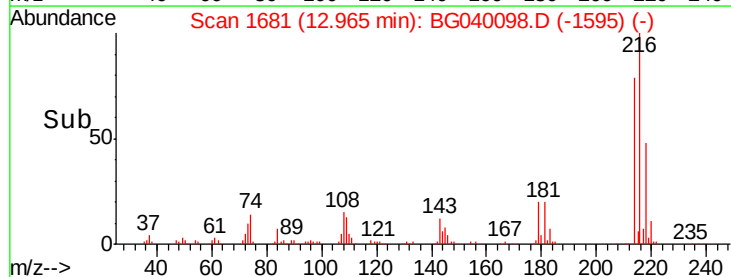
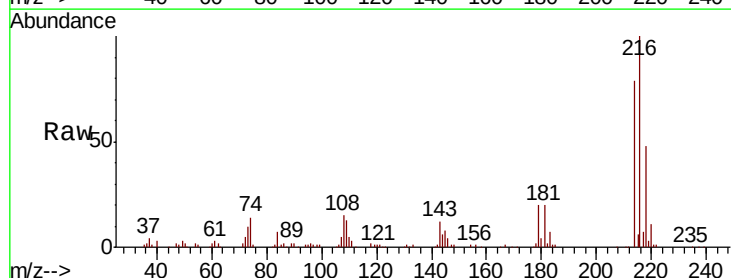
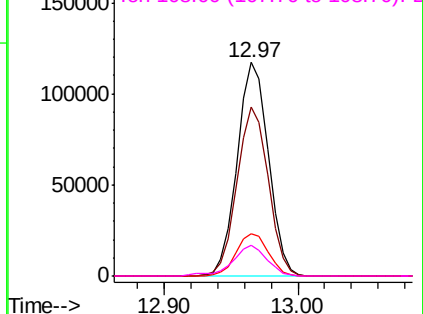
Abundance

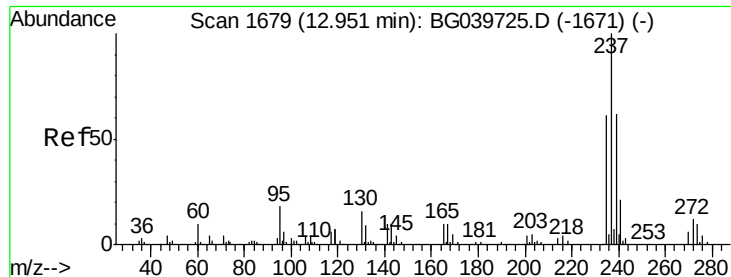
Ion 216.00 (215.70 to 216.70): E

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: 38.087 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

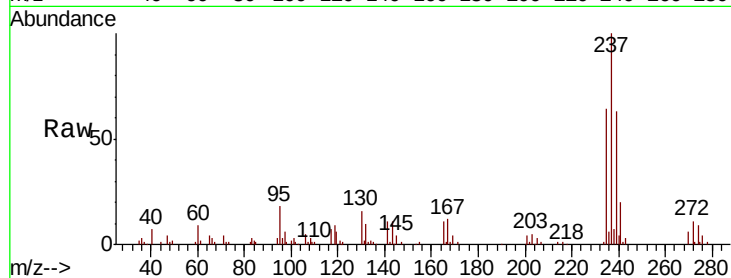
ClientSampleId :

SSTDCCC040

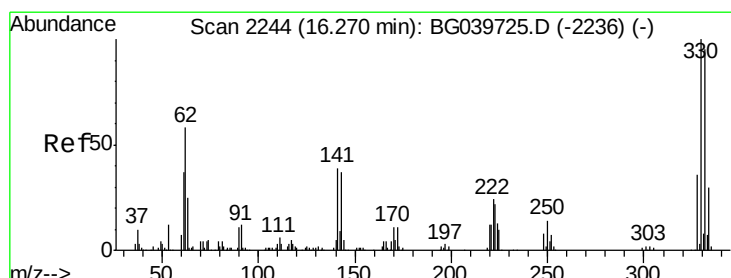
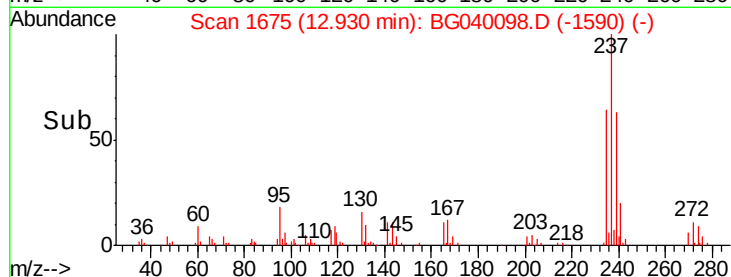
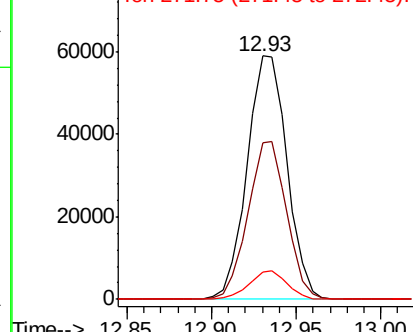
Tot Ion:	237	Resp:	96579
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.3	83.3
272	11.4	0.0	32.3

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: 81.932 ng

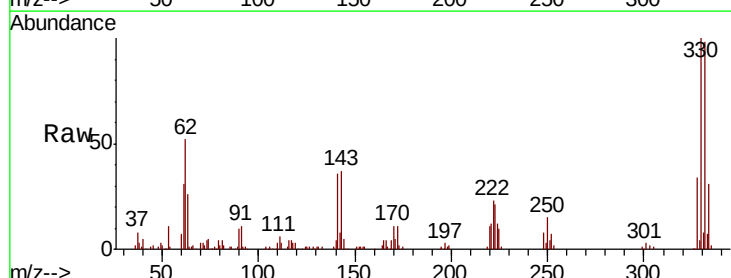
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

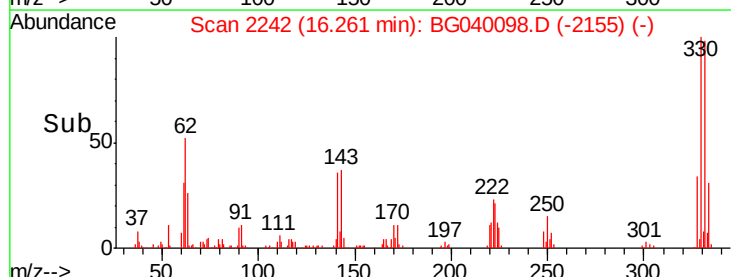
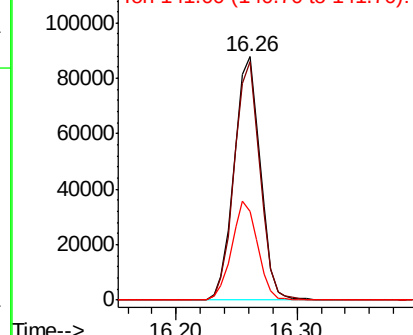
Lab File: BG040098.D

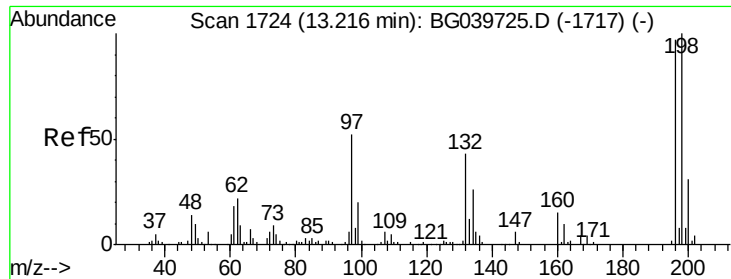
Acq: 23 Mar 2019 2:14

Tgt Ion:	330	Resp:	133383
Ion Ratio	Lower	Upper	
330	100		
332	96.2	75.7	113.5
141	40.2	35.6	53.4



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





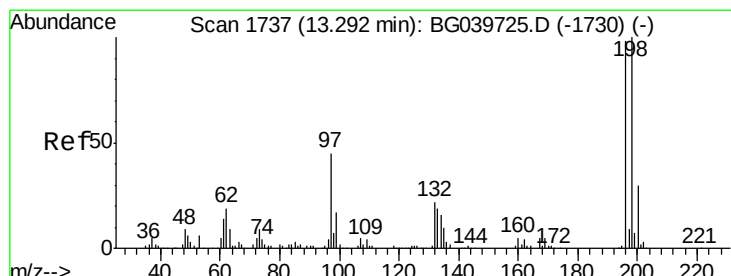
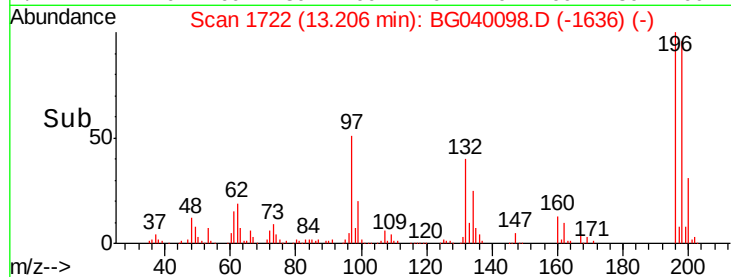
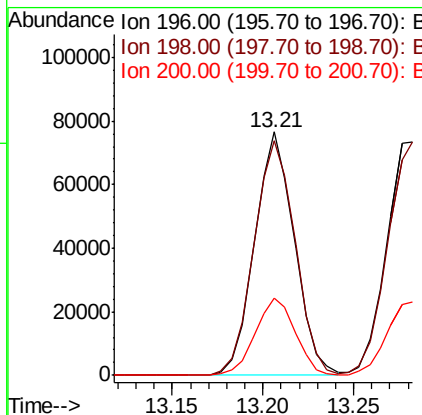
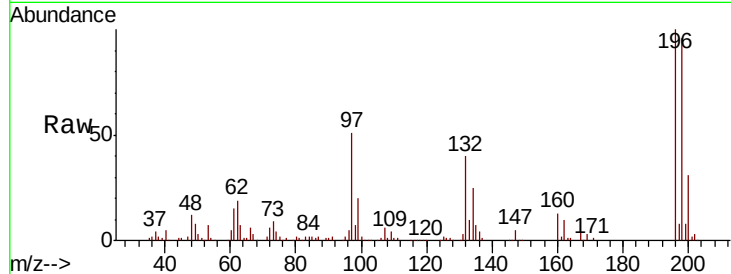
#43
 2,4,6-Trichlorophenol
 Concen: 42.120 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116681		
198	96.4	80.6	121.0	
200	31.5	26.1	39.1	

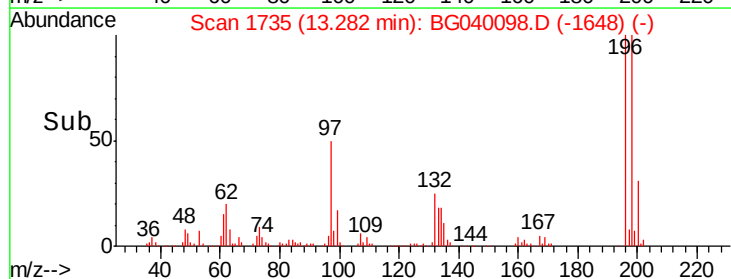
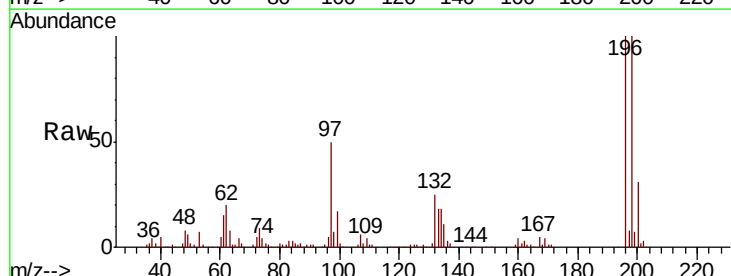
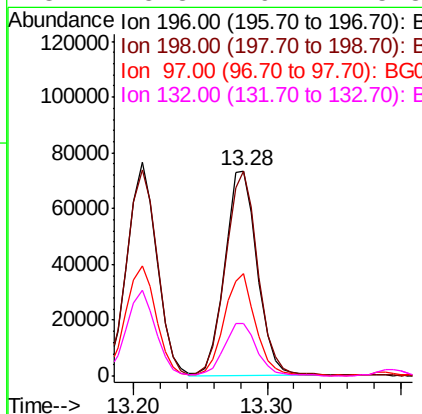
Manual Integrations
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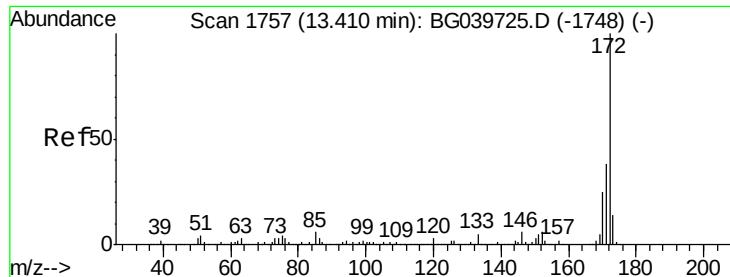
Sohil
 3/25/2019 11:58:07 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.919 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124647		
198	100.0	78.5	117.7	
97	50.0	38.4	57.6	
132	25.3	19.2	28.8	





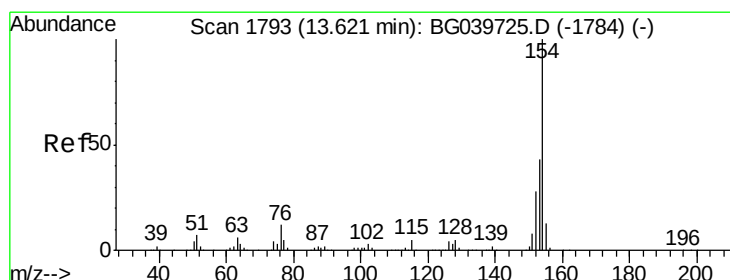
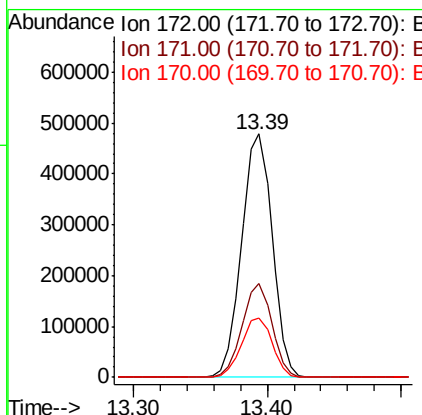
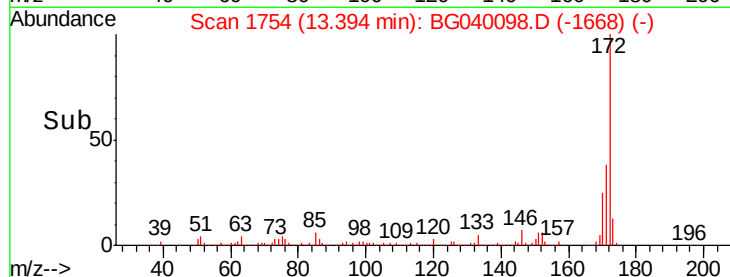
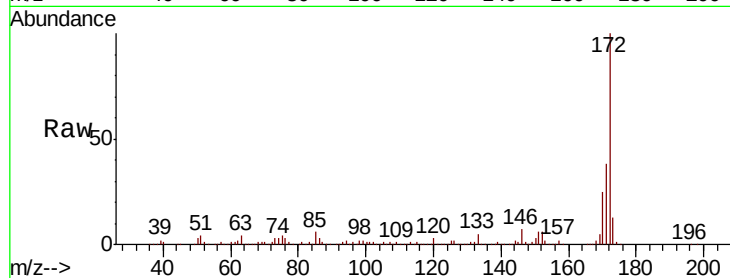
#45
2-Fluorobiphenyl
Concen: 77.239 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	24.5	20.2	30.4

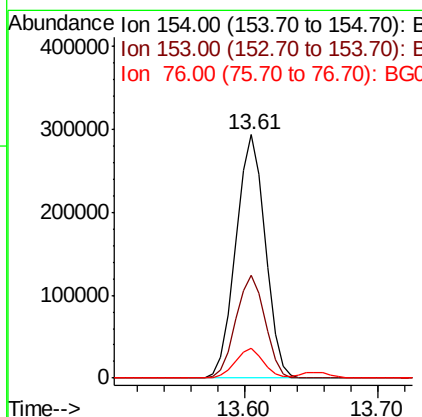
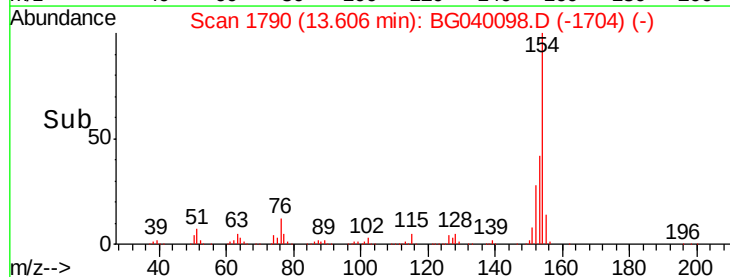
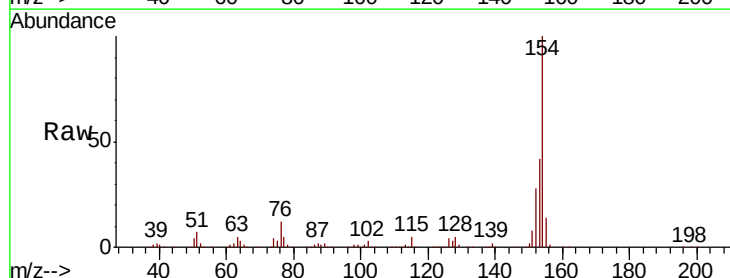
Manual Integrations
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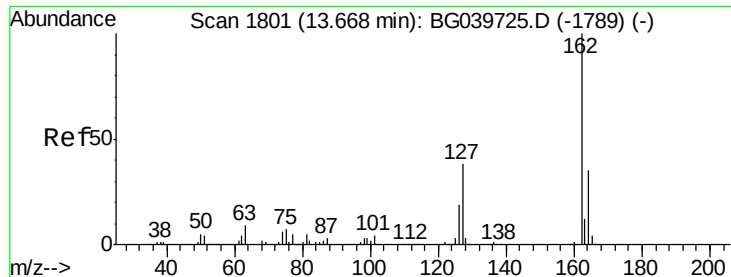
Sohil
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#46
1,1'-Biphenyl
Concen: 38.905 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.1	0.0	32.4





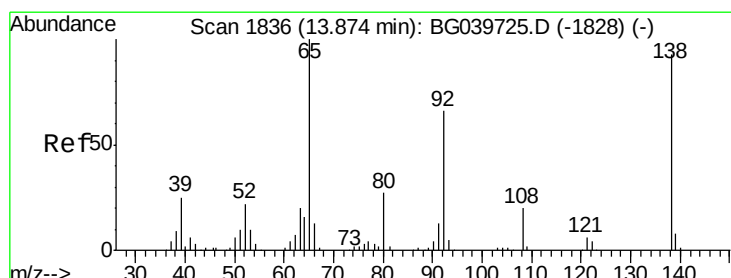
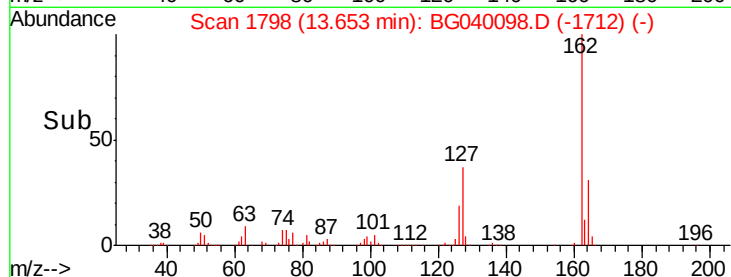
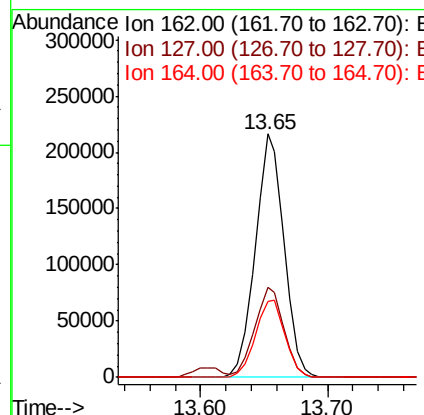
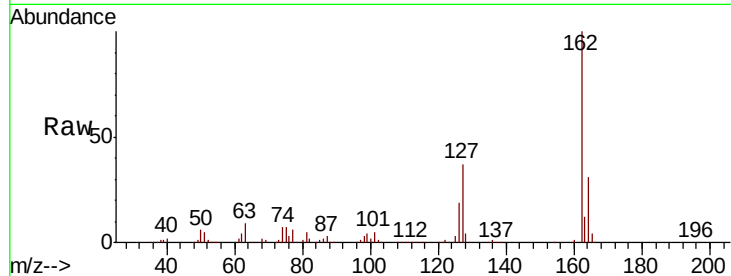
#47
2-Chloronaphthalene
Concen: 39.383 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.0	46.6
164	31.3	25.7	38.5

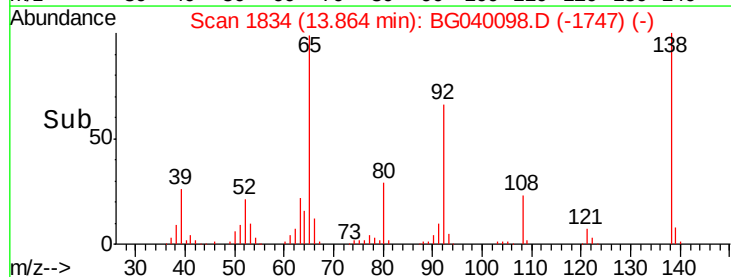
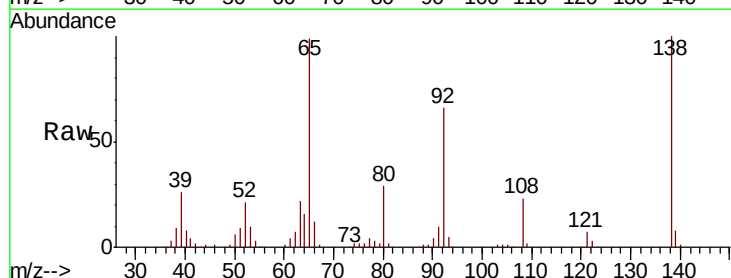
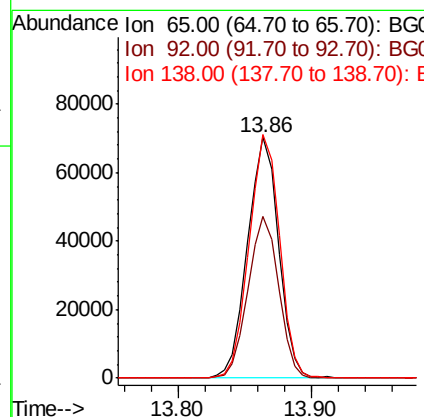
Manual Integrations
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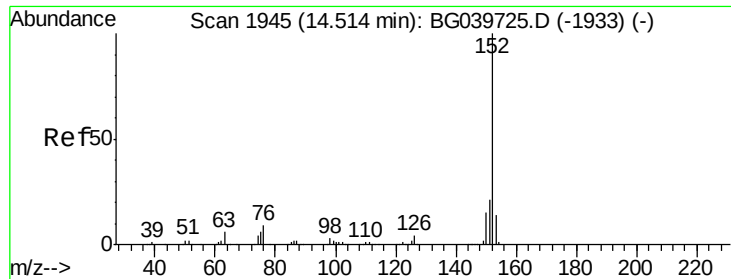
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#48
2-Nitroaniline
Concen: 40.454 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	51.4	77.2
138	101.2	71.4	107.2





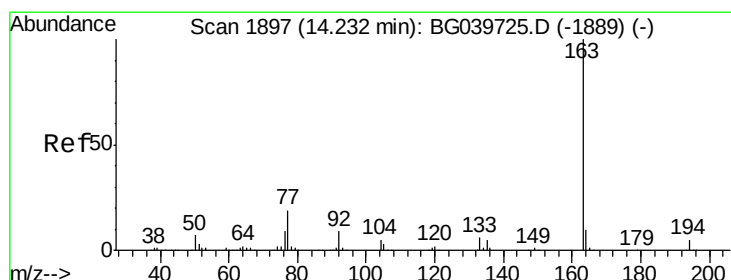
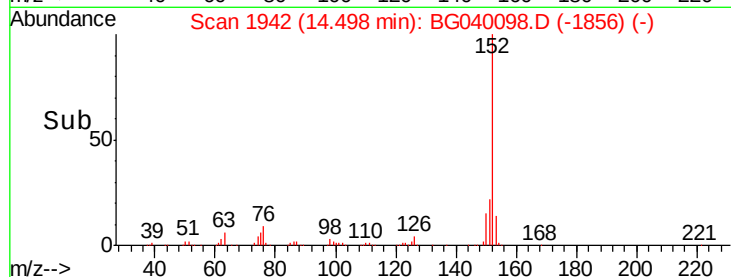
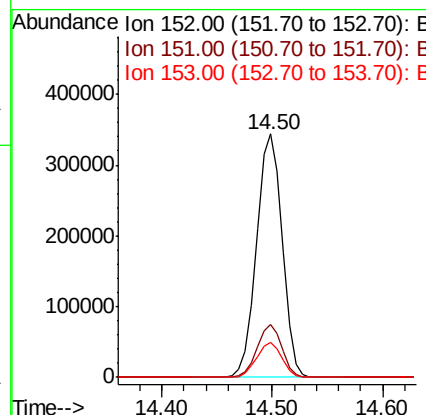
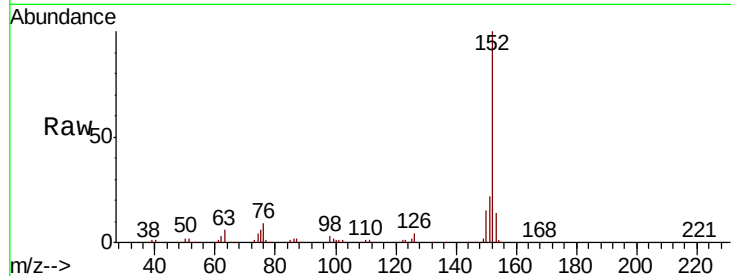
#49
Acenaphthylene
Concen: 39.499 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	14.2	11.7	17.5

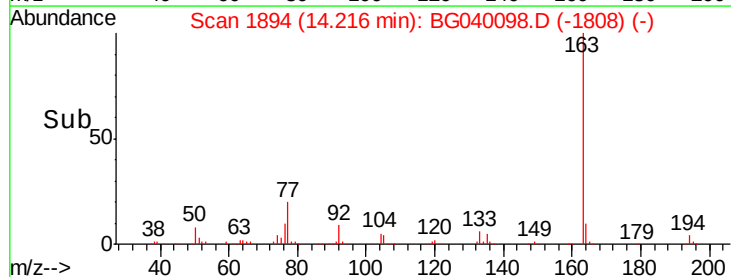
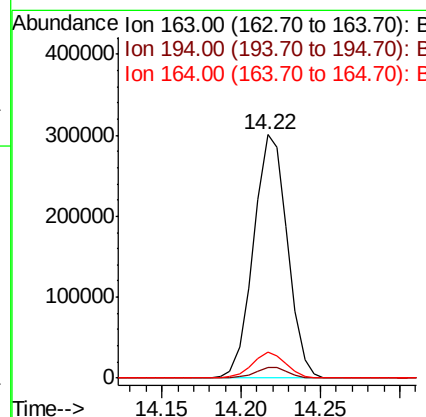
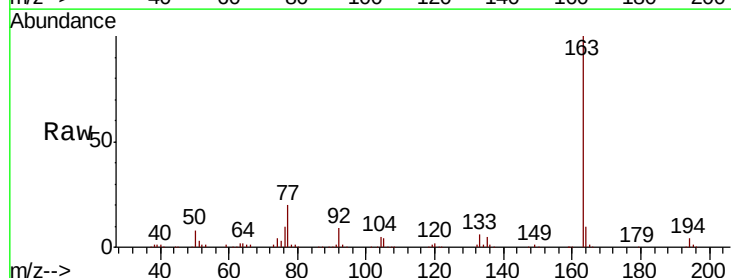
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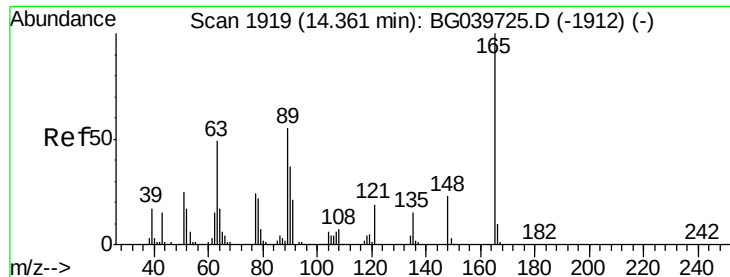
Sohil
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#50
Dimethylphthalate
Concen: 38.212 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.5	8.4	12.6





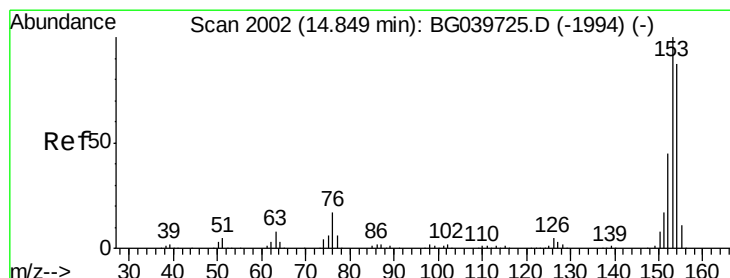
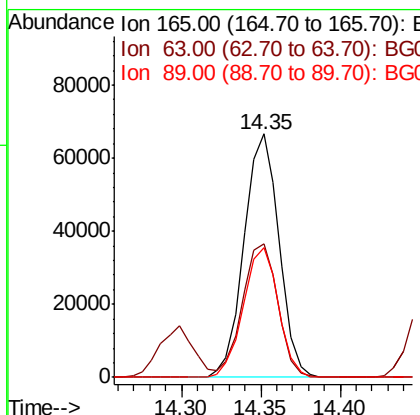
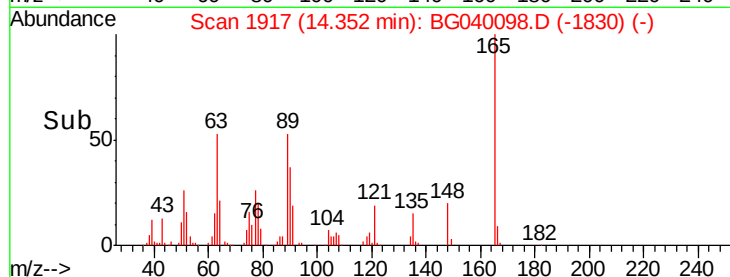
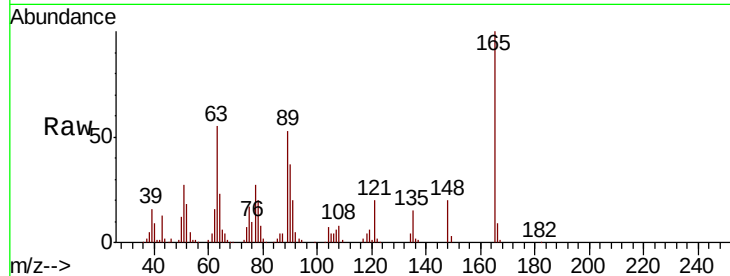
#51
2,6-Dinitrotoluene
Concen: 41.159 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	101908		
63	54.9	47.0	70.6	
89	53.4	45.8	68.8	

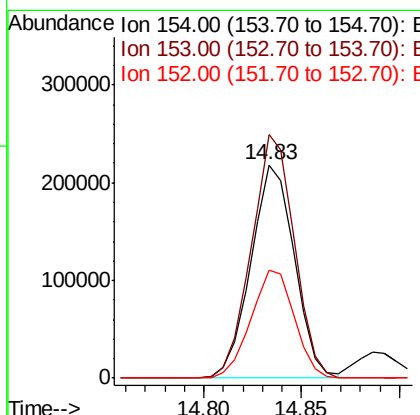
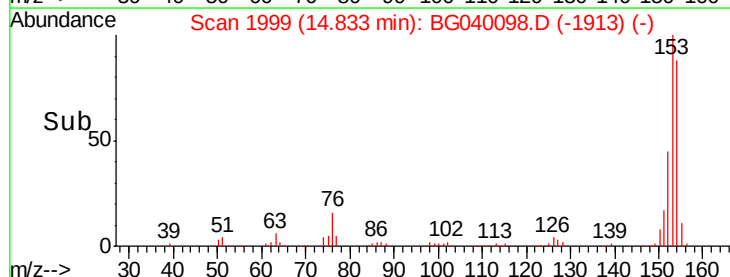
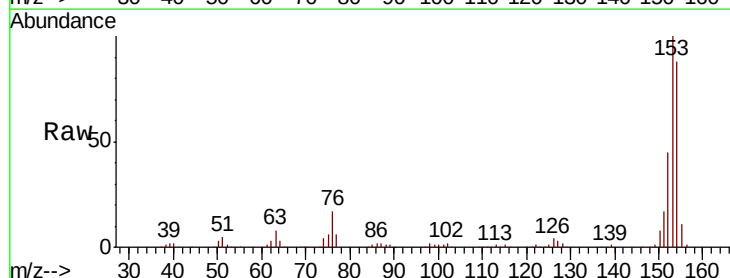
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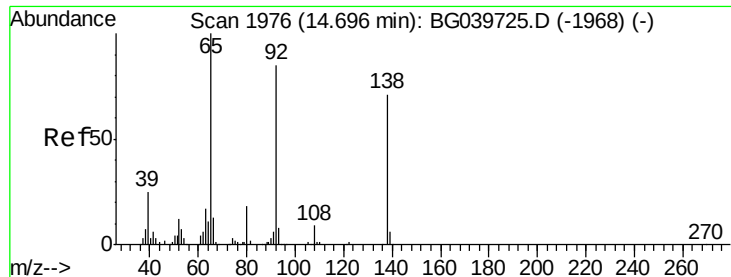
Sohil
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#52
Acenaphthene
Concen: 39.517 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	337429		
153	114.3	90.1	135.1	
152	50.9	40.9	61.3	





#53

3-Nitroaniline

Concen: 38.990 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

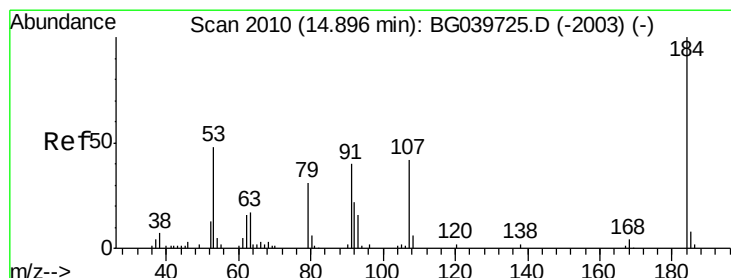
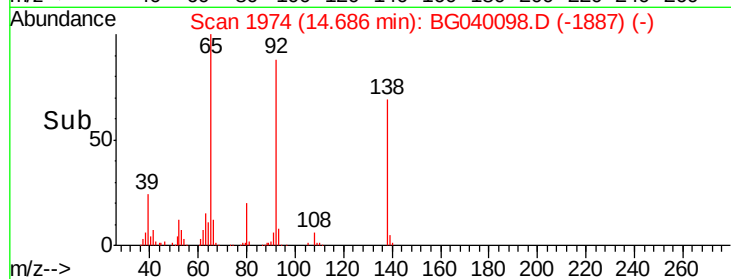
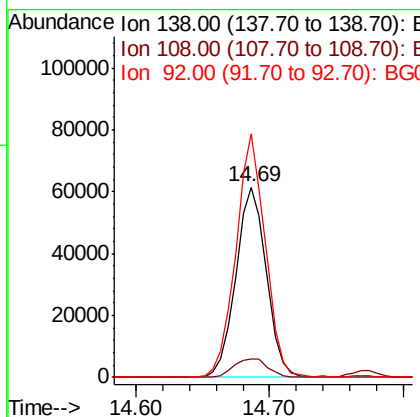
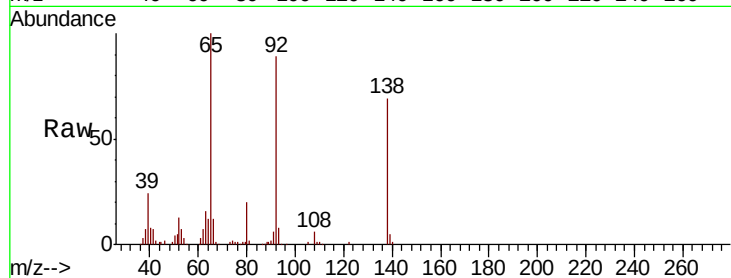
ClientSampled :

SSTDCCC040

Tot Ion:138 Resp: 97040
 Ion Ratio Lower Upper
 138 100
 108 9.4 13.8 20.8#
 92 128.0 103.7 155.5

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 45.162 ng

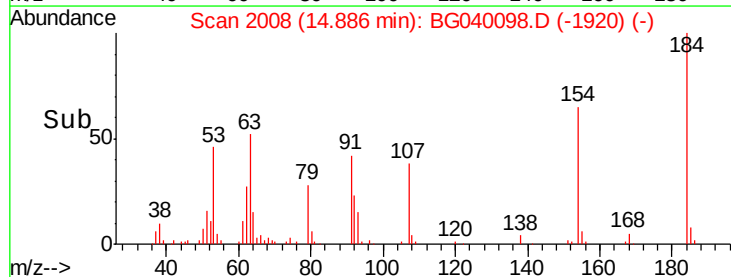
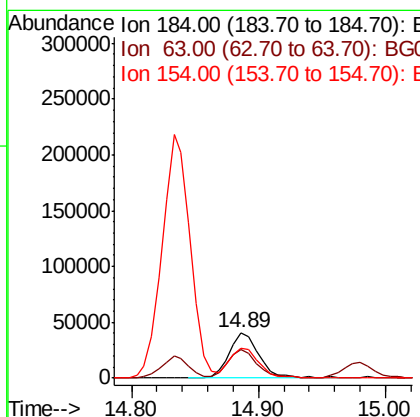
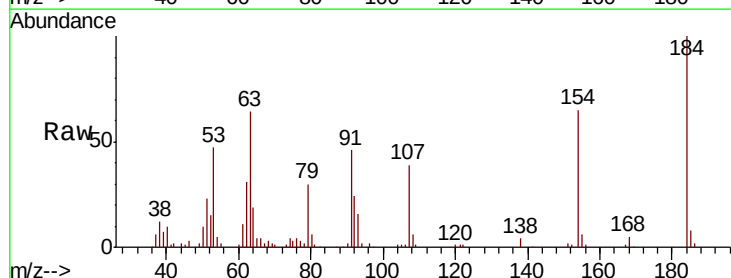
RT: 14.89 min Scan# 2008

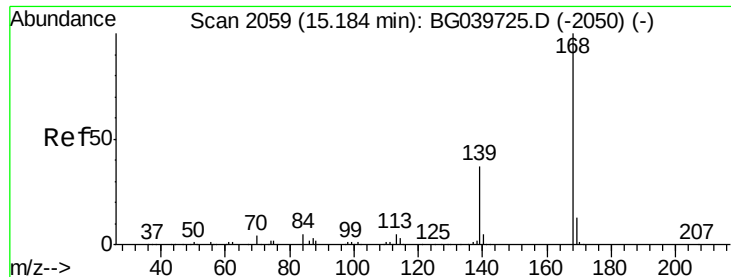
Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion:184 Resp: 66691
 Ion Ratio Lower Upper
 184 100
 63 63.7 50.9 76.3
 154 65.0 53.0 79.6





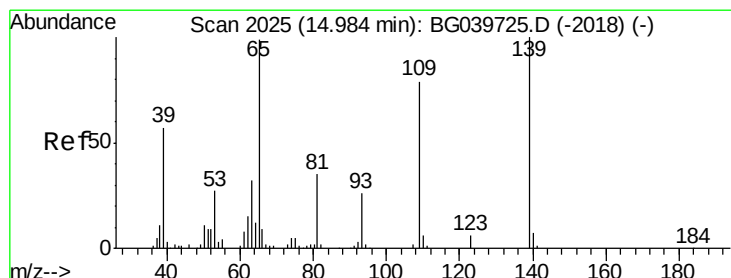
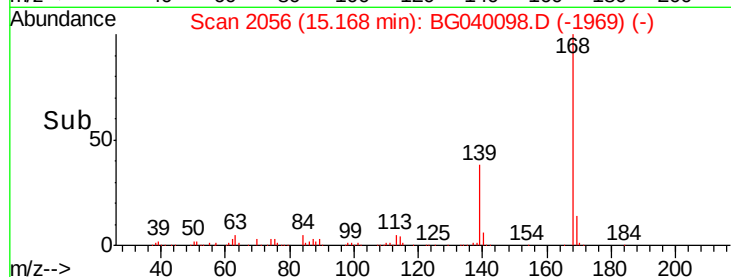
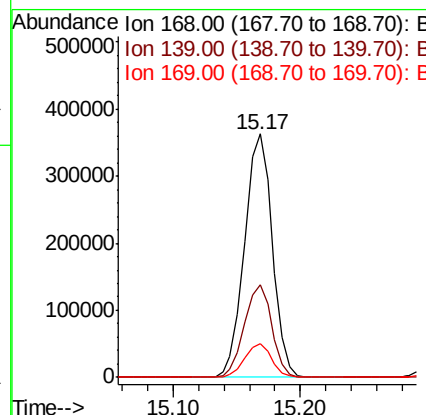
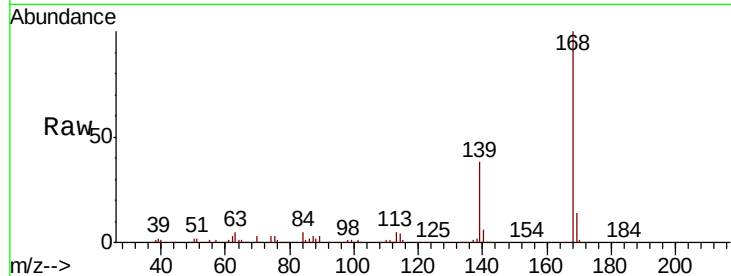
#55
Dibenzenofuran
Concen: 39.268 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.9	10.6	16.0

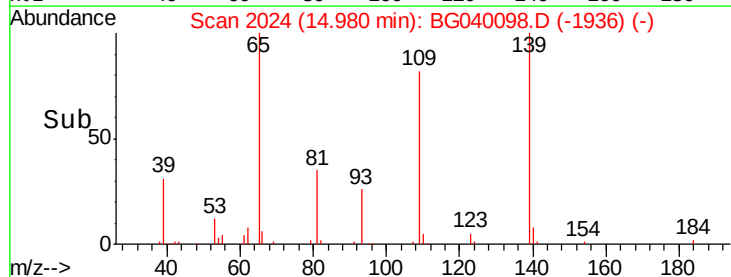
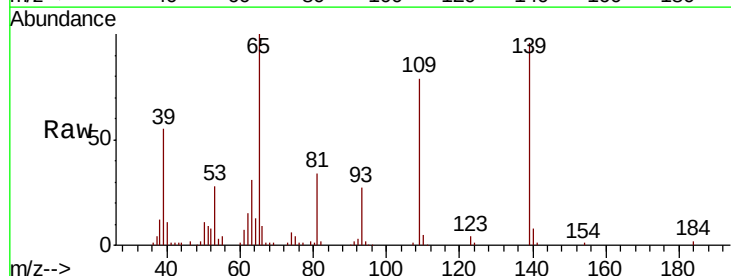
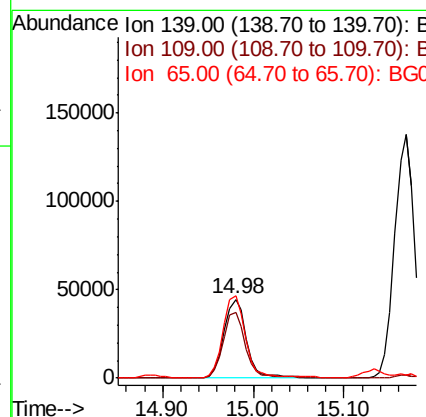
Manual Integrations
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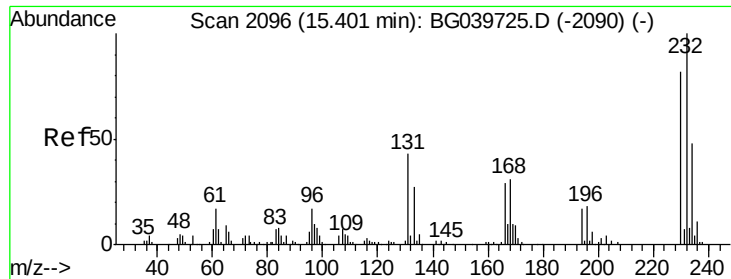
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#56
4-Nitrophenol
Concen: 35.044 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.8	61.9	101.9
65	104.5	99.1	139.1





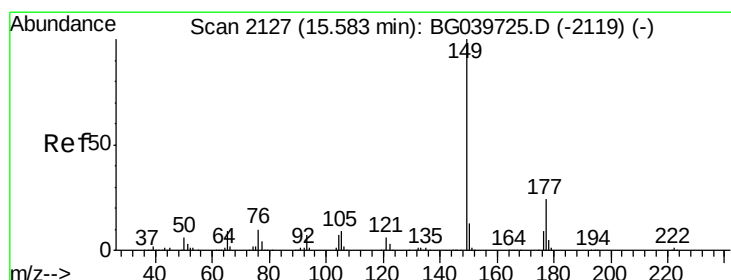
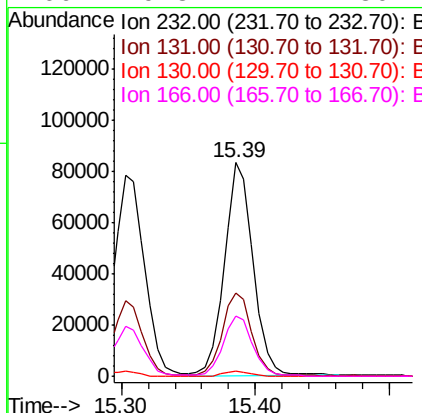
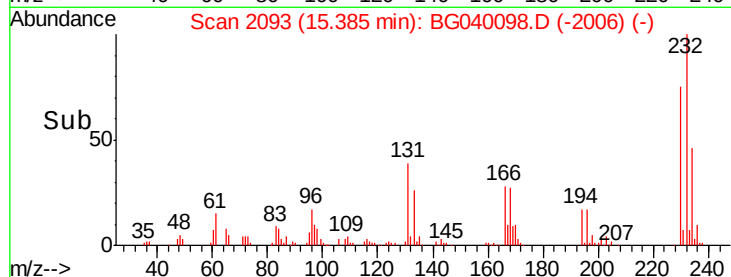
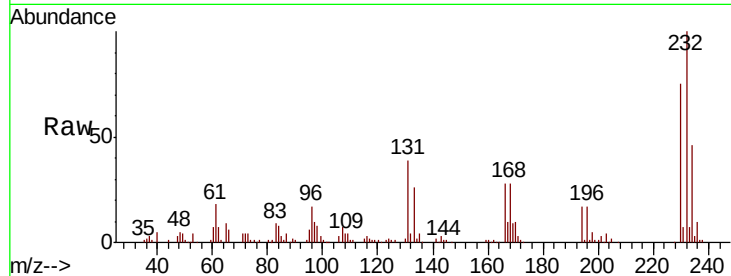
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.880 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	124665		
131	41.4	34.9	52.3	
130	2.2	2.0	3.0	
166	29.8	24.1	36.1	

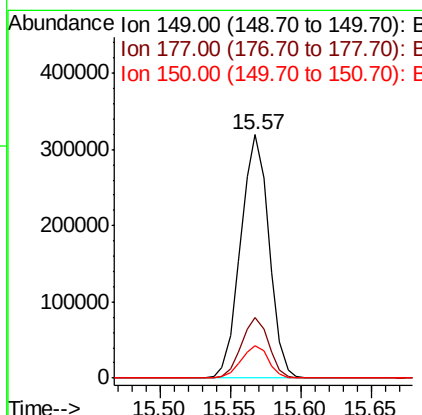
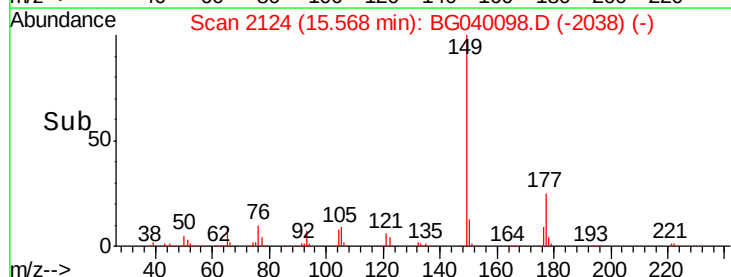
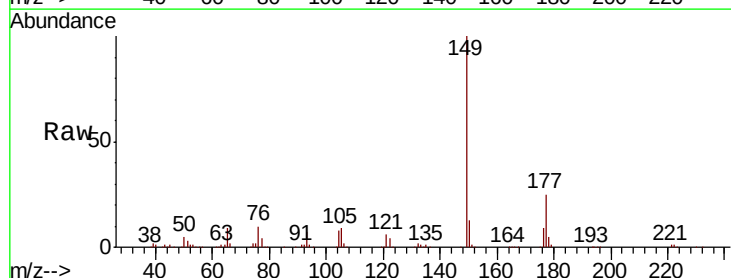
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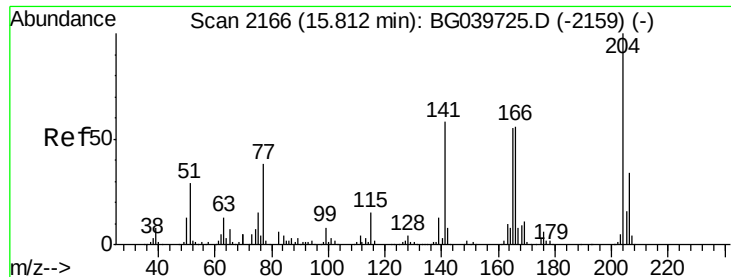
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#60
Diethylphthalate
Concen: 38.739 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	447881		
177	25.0	18.3	27.5	
150	13.2	10.2	15.2	





#61

4-Chlorophenyl-phenylether

Concen: 38.667 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

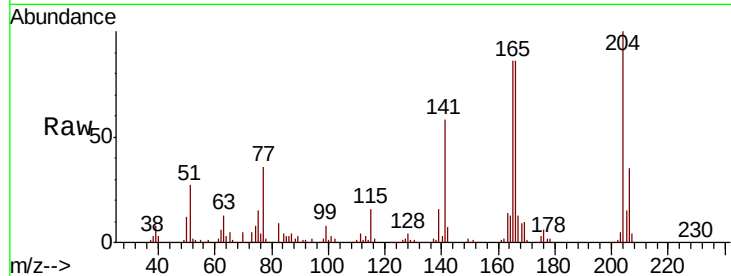
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	227247
Ion Ratio	Lower	Upper	
204	100		
206	35.4	29.2	43.8
141	57.8	49.0	73.4

Manual Integrations
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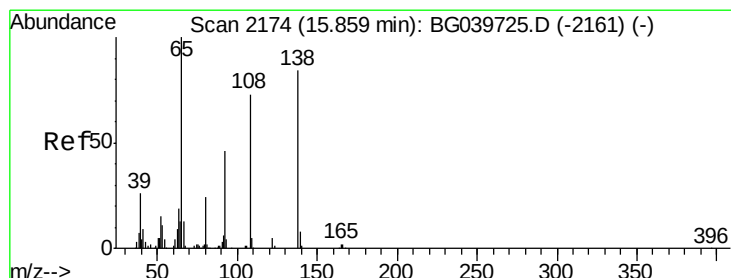
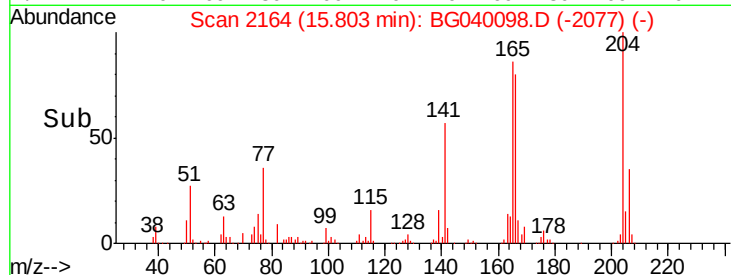
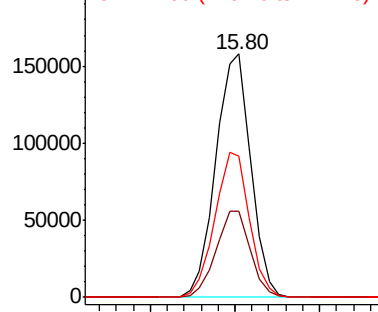


Abundance

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: 38.154 ng

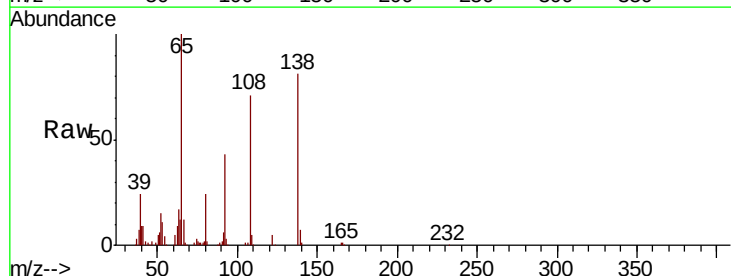
RT: 15.85 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion:	138	Resp:	102948
Ion Ratio	Lower	Upper	
138	100		
92	53.0	38.7	78.7
108	88.2	74.6	114.6

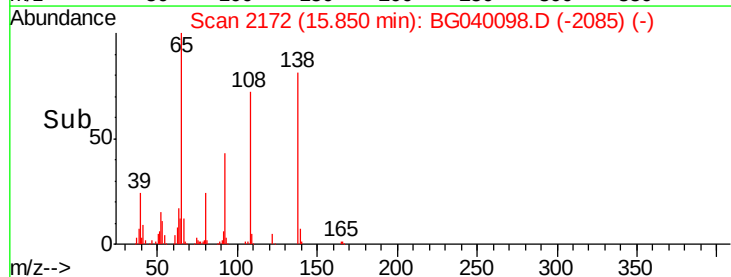
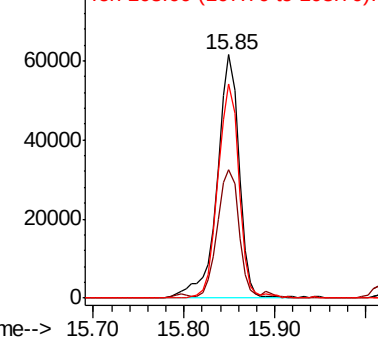


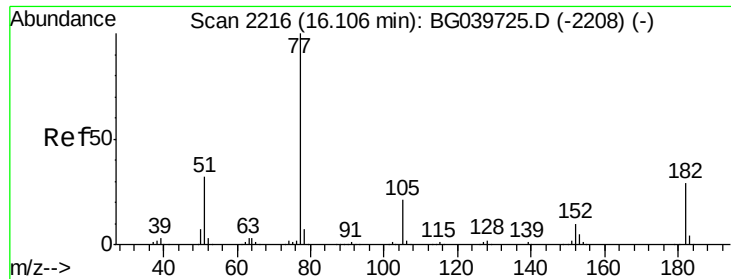
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





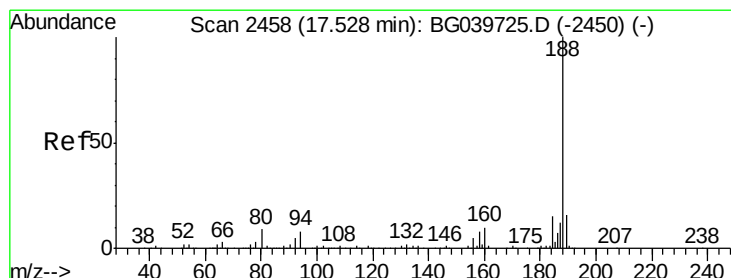
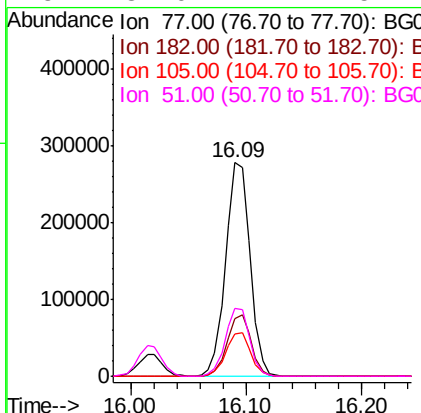
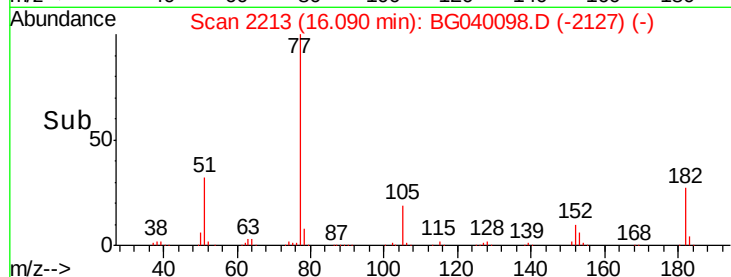
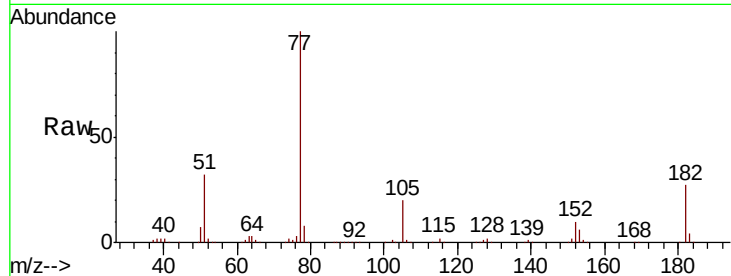
#63
Azobenzene
Concen: 38.795 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.1	6.4	46.4	
105	19.9	0.0	39.8	
51	32.0	14.1	54.1	

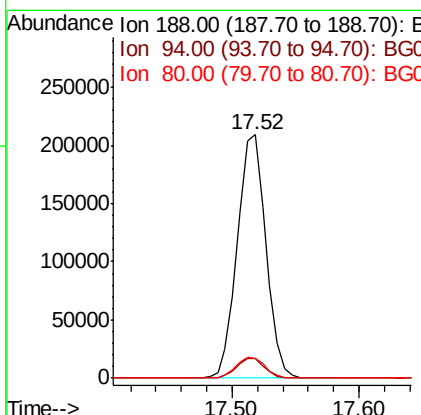
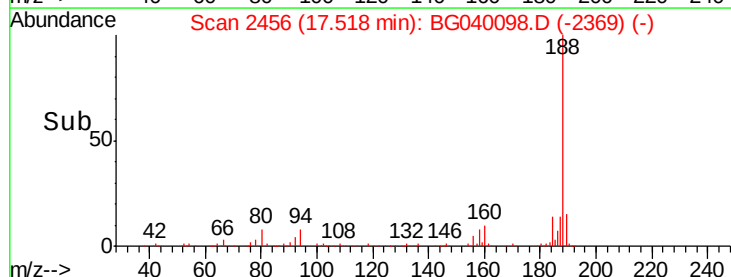
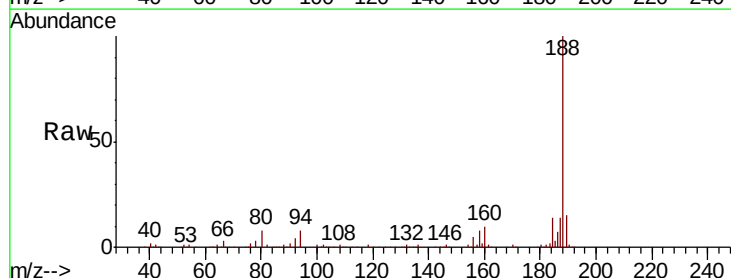
Manual Integrations
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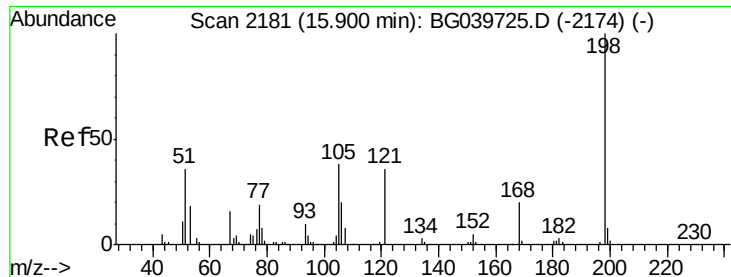
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	6.9	10.3	
80	8.1	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 40.459 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

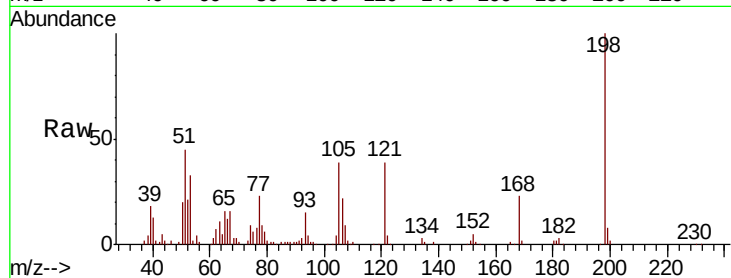
ClientSampleId :

SSTDCCC040

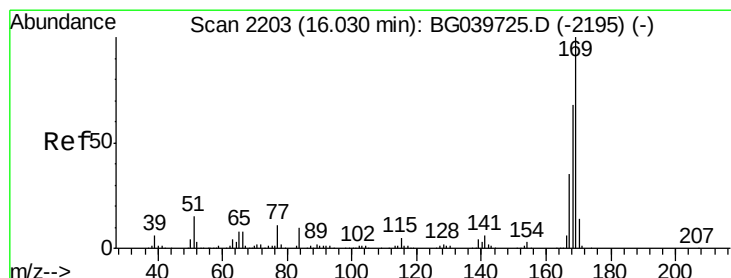
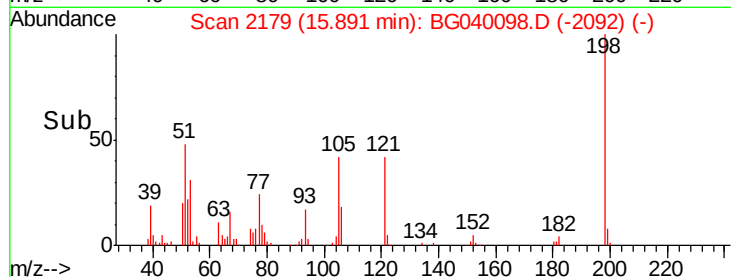
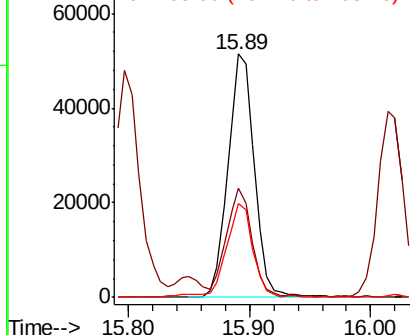
Tot Ion:	198	Resp:	77984
Ion Ratio	Lower	Upper	
198	100		
51	44.9	27.4	67.4
105	38.8	19.7	59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.721 ng

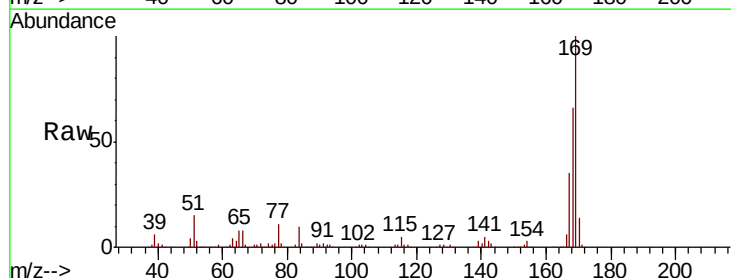
RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

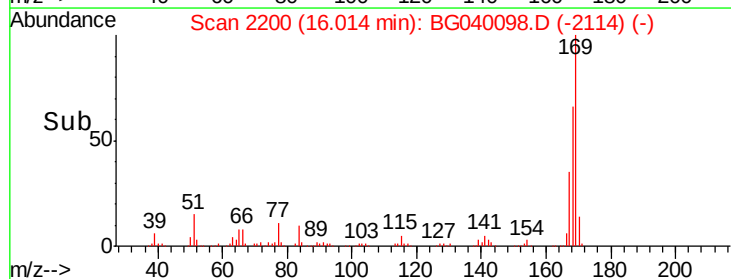
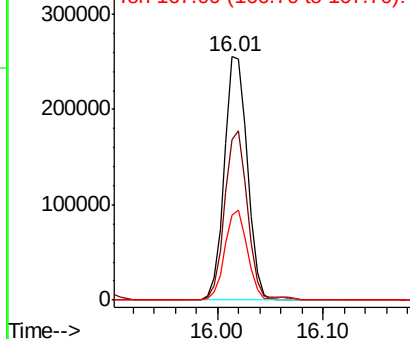
Lab File: BG040098.D

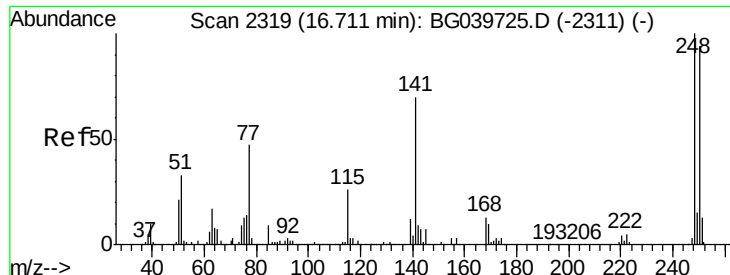
Acq: 23 Mar 2019 2:14

Tgt Ion:	169	Resp:	384307
Ion Ratio	Lower	Upper	
169	100		
168	65.7	56.6	85.0
167	34.8	28.8	43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





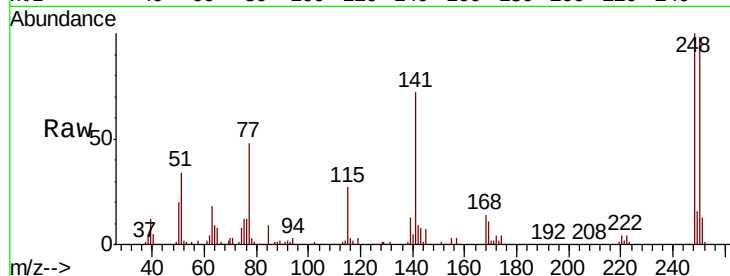
#67
4-Bromophenyl-phenylether
Concen: 40.973 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.6	116.4
141	71.9	63.9	95.9

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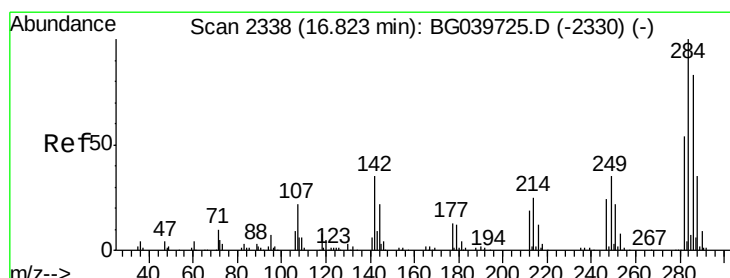
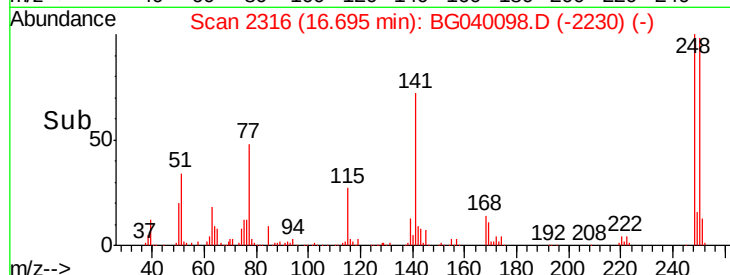
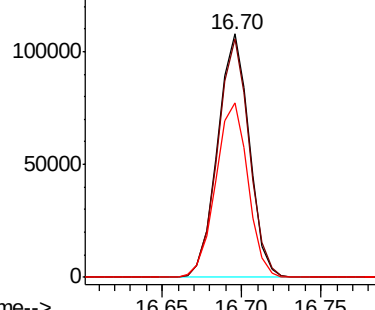


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.048 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

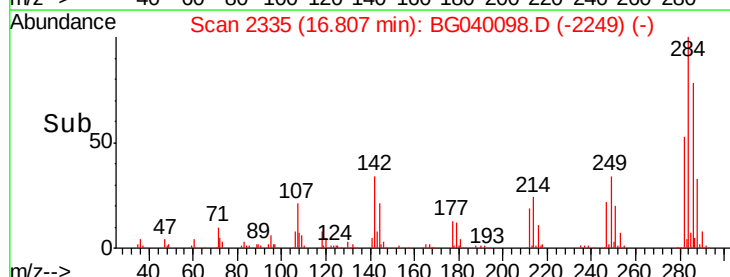
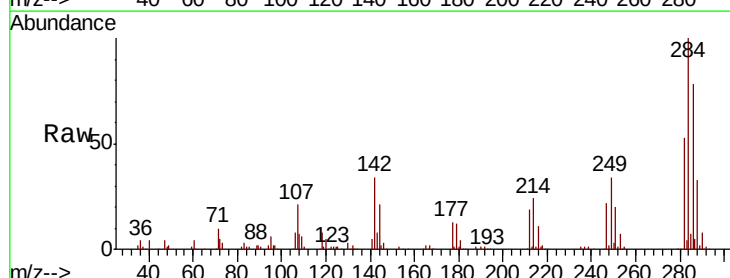
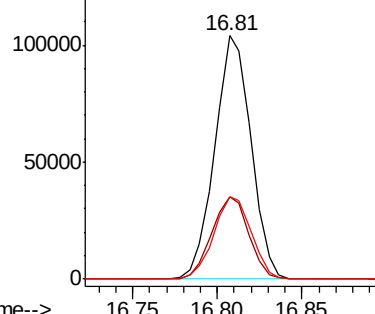
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	30.6	45.8
249	33.9	28.2	42.2

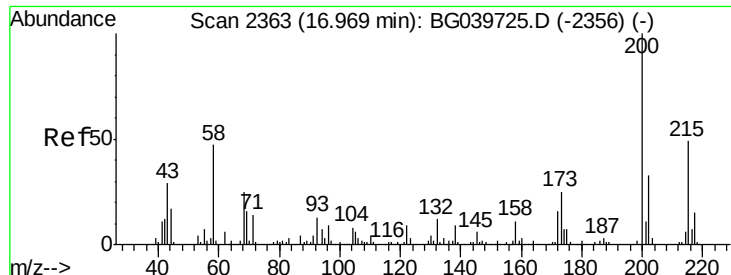
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





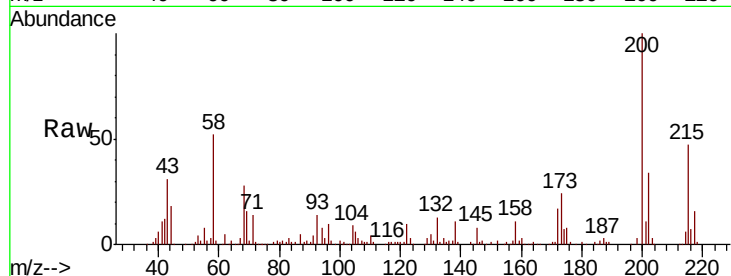
#69
 Atrazine
 Concen: 37.252 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	3.9	43.9
215	47.1	30.9	70.9

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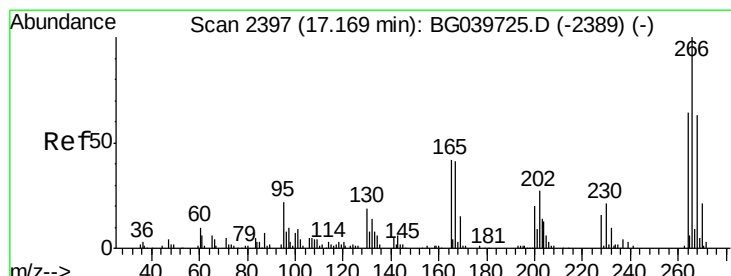
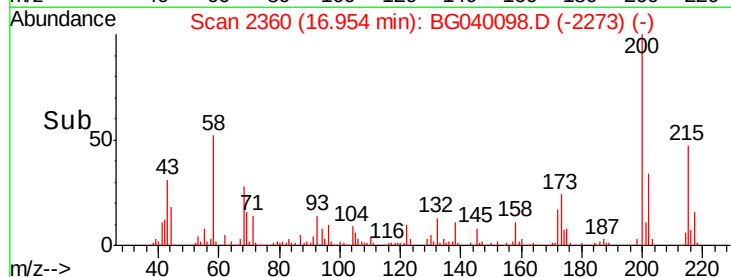
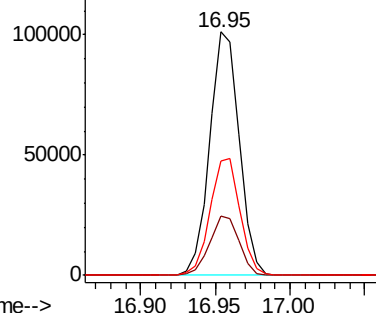


Abundance

Ion 200.00 (199.70 to 200.70): E

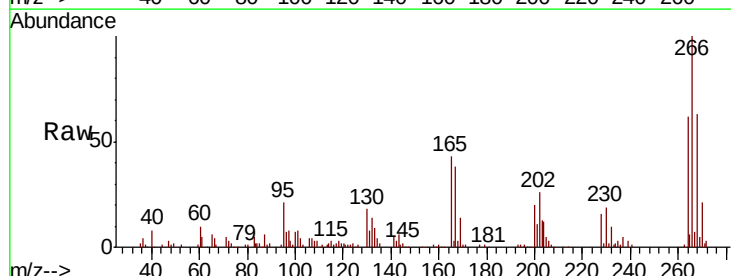
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 43.695 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	51.1	76.7
264	62.1	52.1	78.1

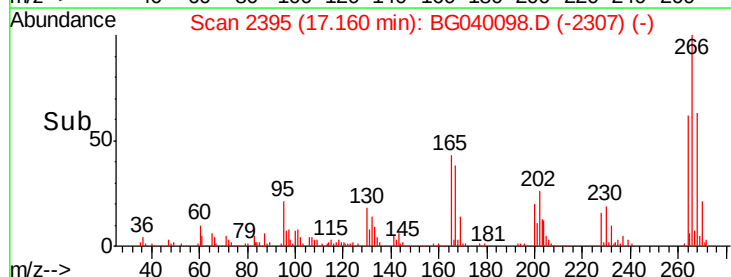
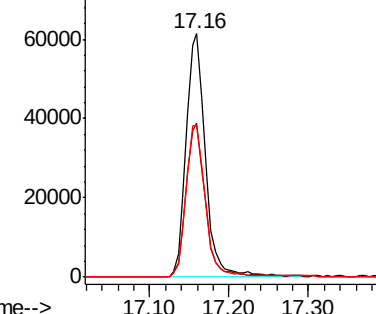


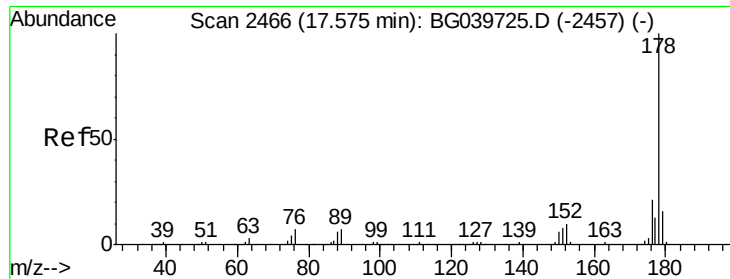
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





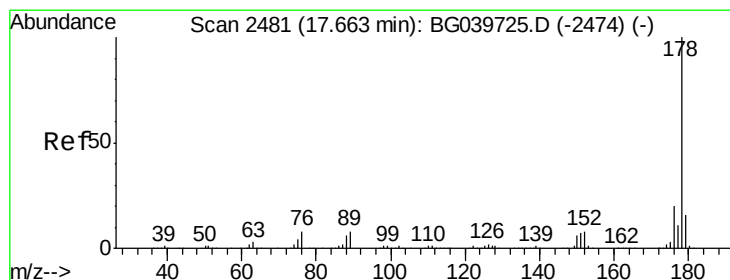
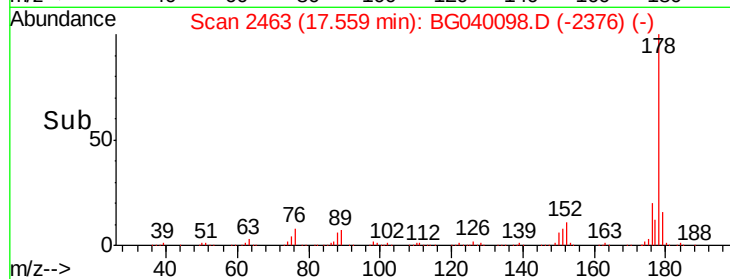
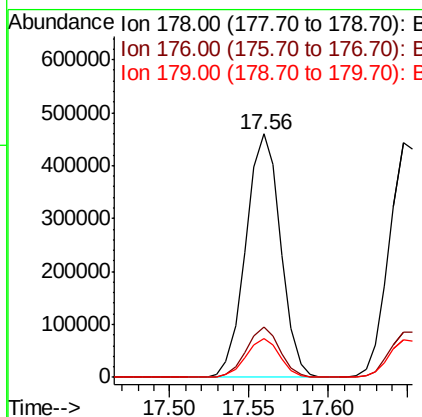
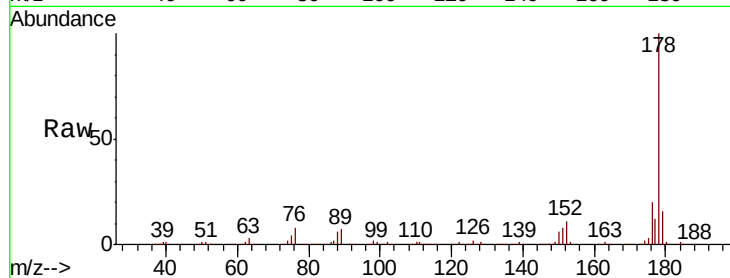
#71
 Phenanthrene
 Concen: 39.004 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.8	12.6	19.0

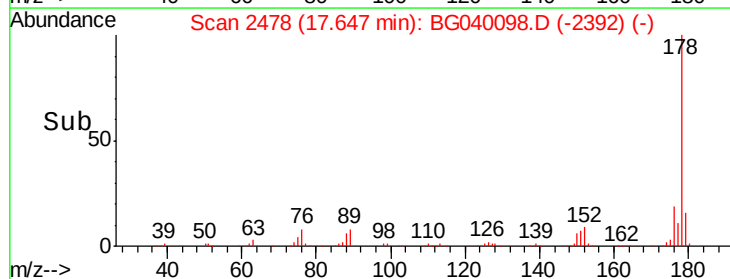
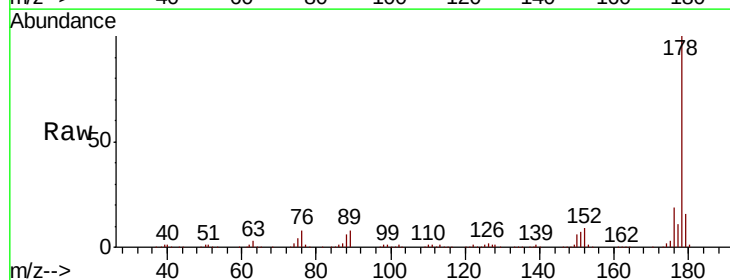
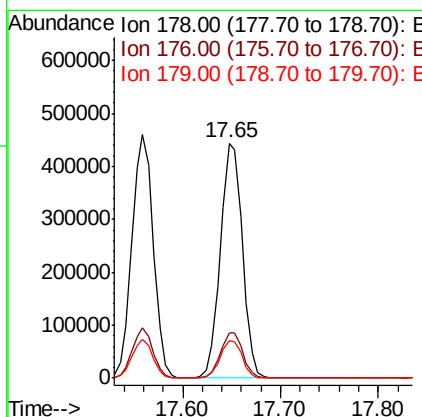
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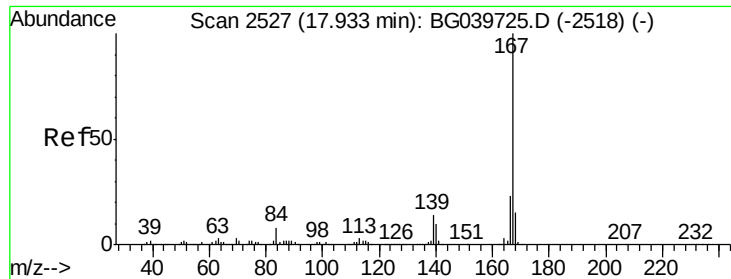
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#72
 Anthracene
 Concen: 39.542 ng
 RT: 17.65 min Scan# 2478
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	16.1	12.5	18.7





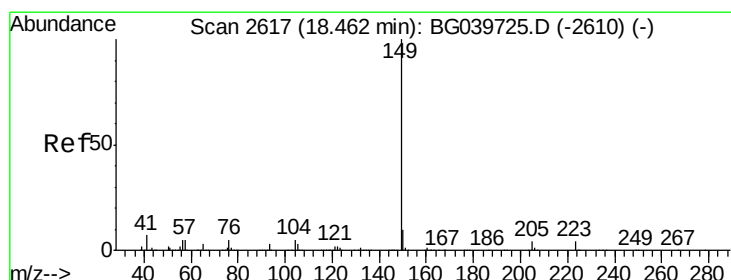
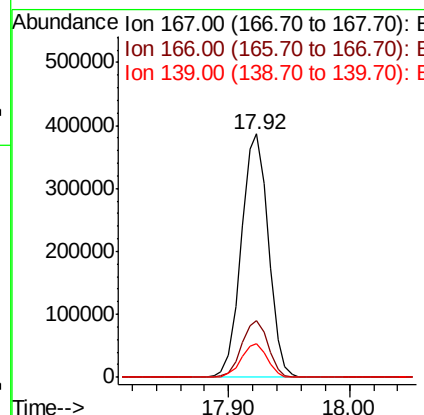
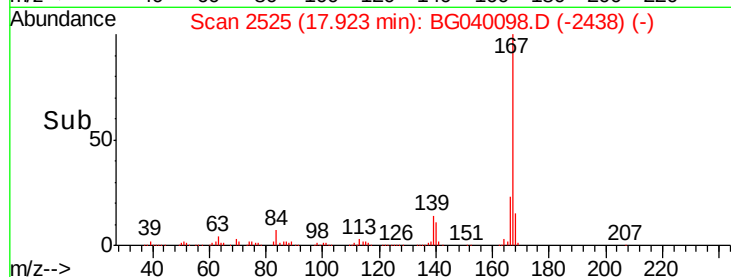
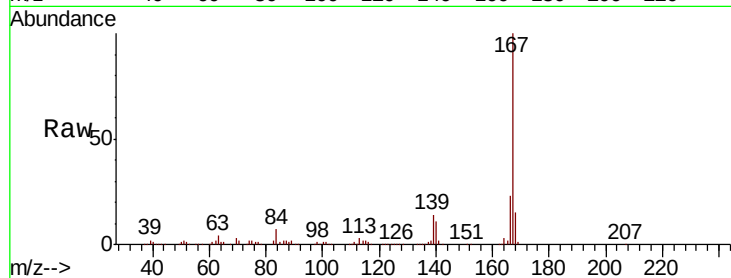
#73
 Carbazole
 Concen: 38.330 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

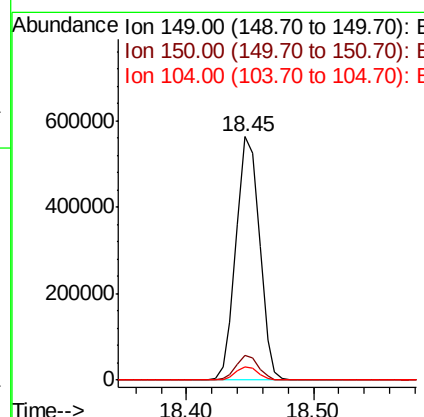
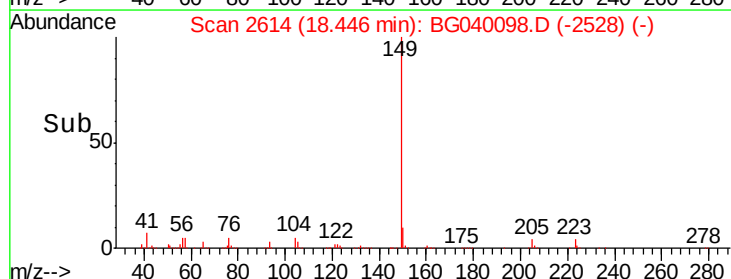
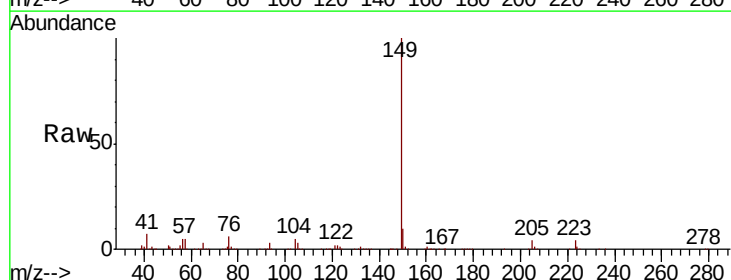
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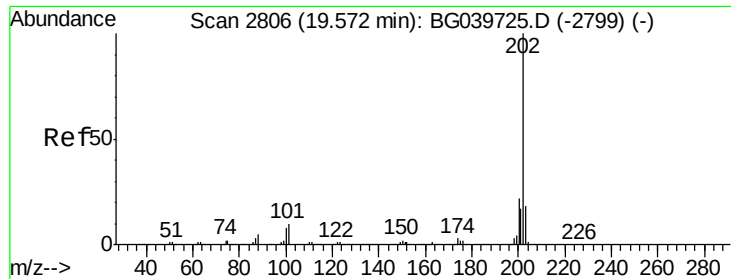
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#74
 Di-n-butylphthalate
 Concen: 38.847 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040098.D
 Acq: 23 Mar 2019 2:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	10.1	7.7	11.5		
104	5.2	4.5	6.7		





#75

Fluoranthene

Concen: 37.714 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

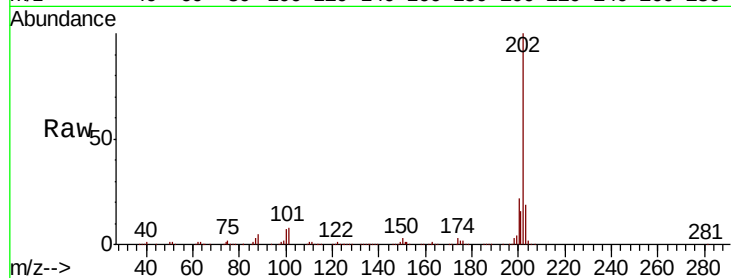
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	800335
Ion Ratio		Lower	Upper
202	100		
101	8.4	0.0	30.0
203	19.1	0.0	38.9

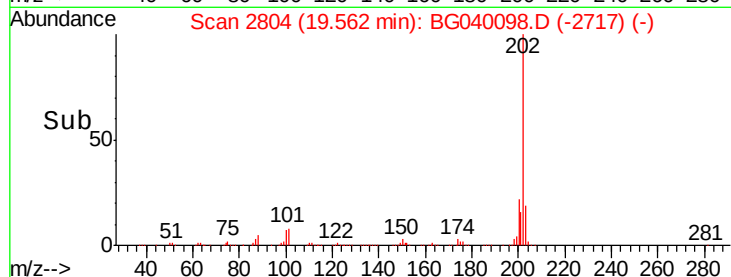
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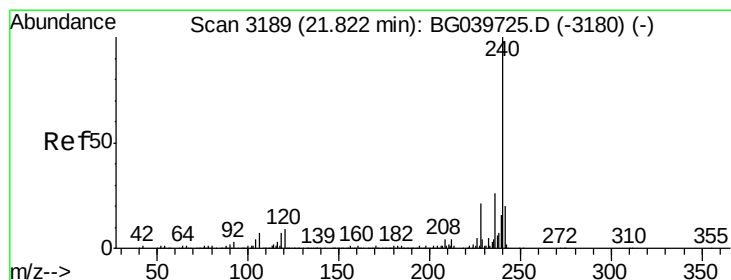


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.56



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

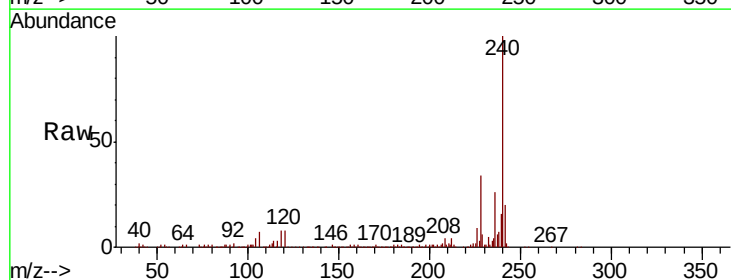
RT: 21.81 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG040098.D

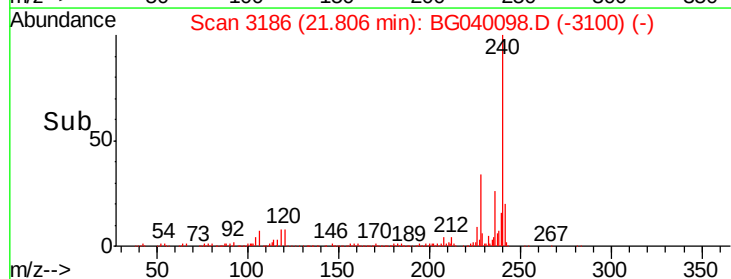
Acq: 23 Mar 2019 2:14

Tgt Ion:	240	Resp:	318584
Ion Ratio		Lower	Upper
240	100		
120	7.5	7.0	10.6
236	25.9	21.0	31.4

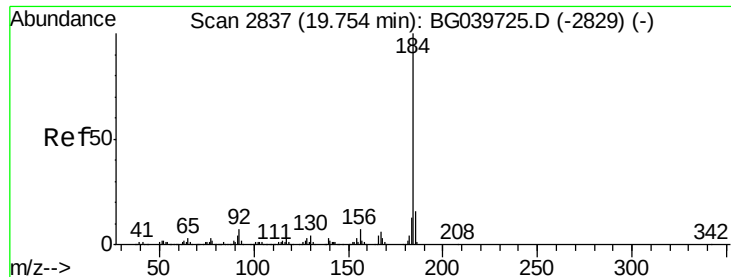


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

21.81



Time-->



#77

Benzidine

Concen: 31.061 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

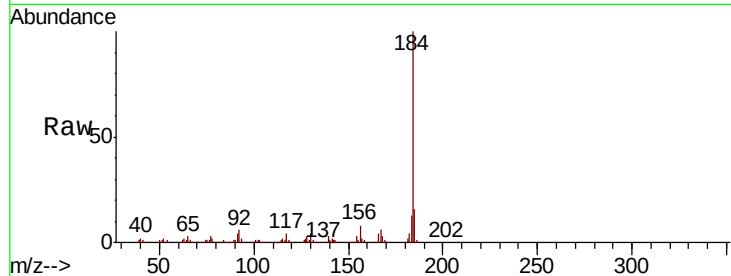
ClientSampleId :

SSTDCCC040

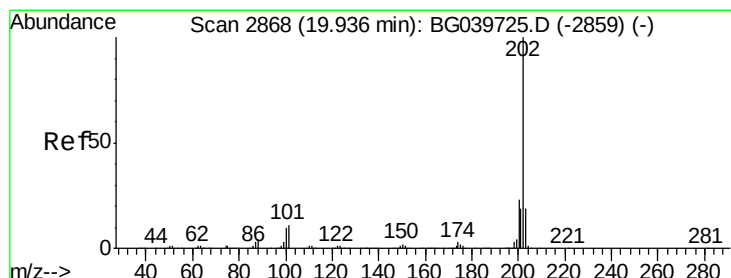
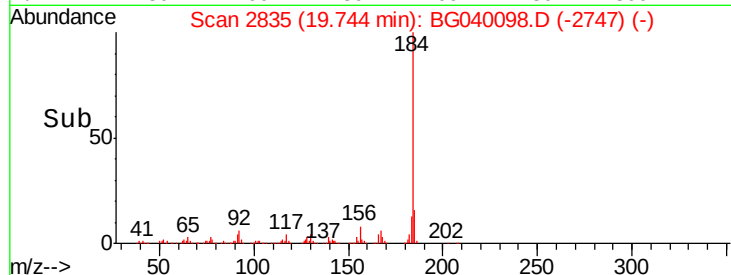
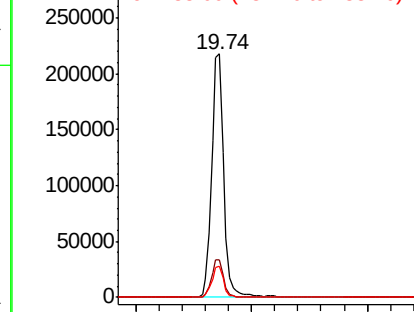
Tot Ion:	184	Resp:	314011
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	12.7	10.6	15.8

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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: 39.011 ng

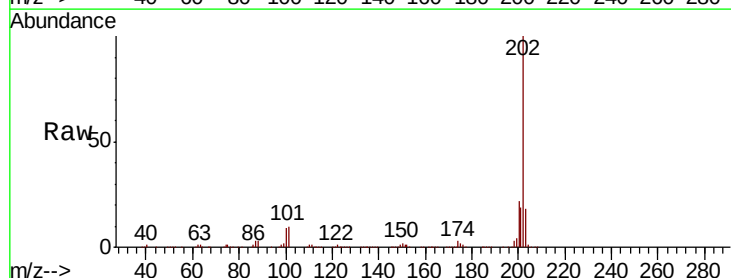
RT: 19.93 min Scan# 2866

Delta R.T. -0.02 min

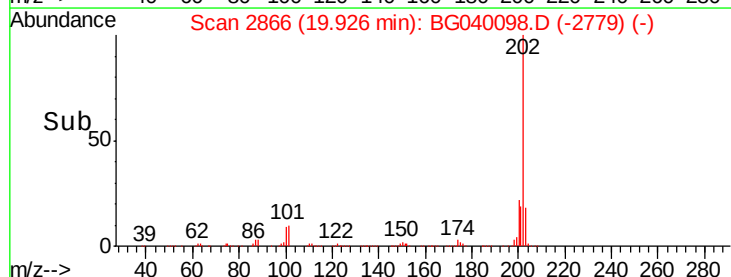
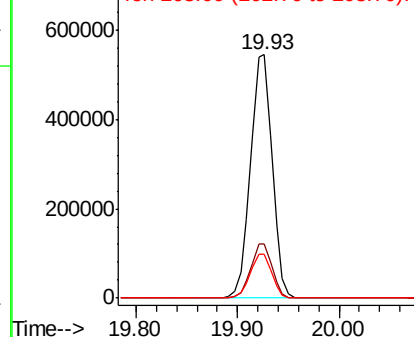
Lab File: BG040098.D

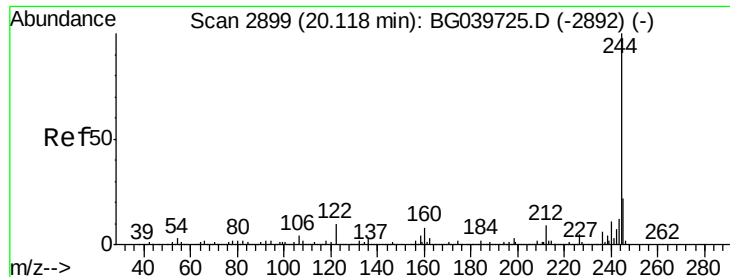
Acq: 23 Mar 2019 2:14

Tgt Ion:	202	Resp:	807605
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.8
203	18.1	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: 77.106 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

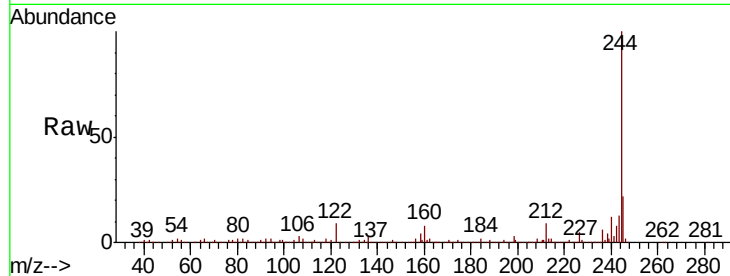
ClientSampled :

SSTDCCC040

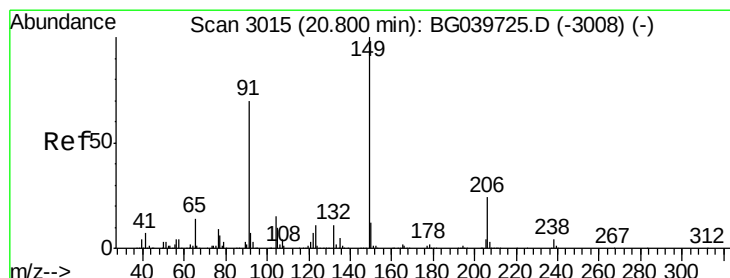
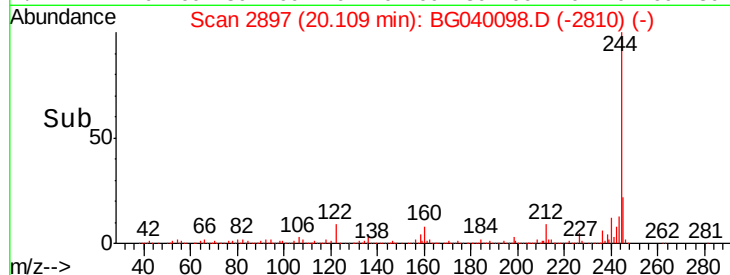
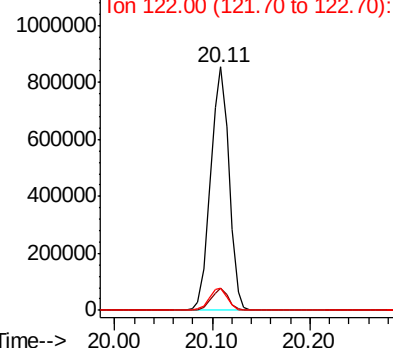
Tot Ion:	244	Resp:	1115661
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.3	10.9
122	9.0	8.4	12.6

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



#80

Butylbenzylphthalate

Concen: 40.312 ng

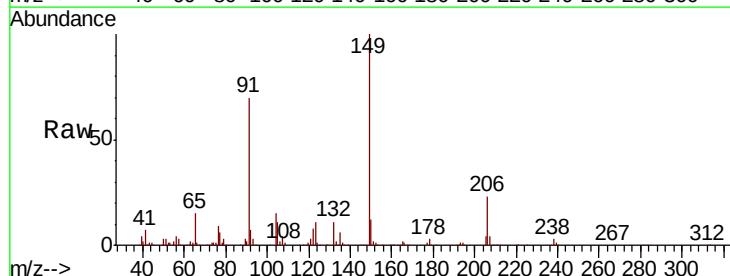
RT: 20.78 min Scan# 3012

Delta R.T. -0.02 min

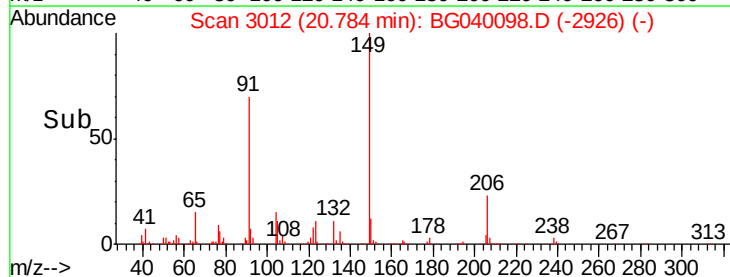
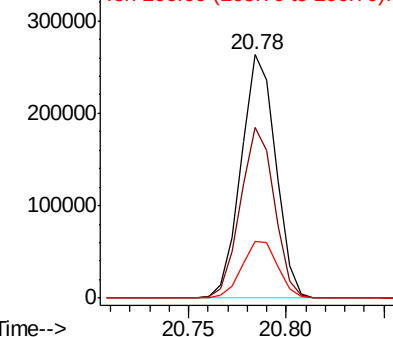
Lab File: BG040098.D

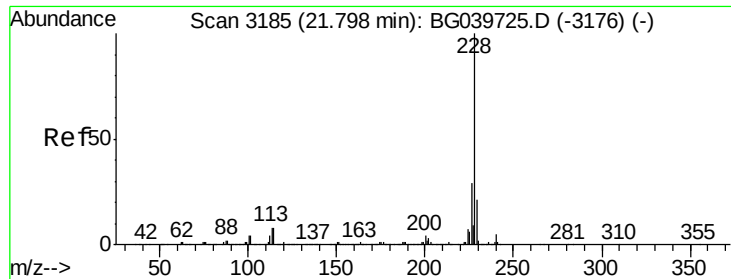
Acq: 23 Mar 2019 2:14

Tgt Ion:	149	Resp:	323321
Ion	Ratio	Lower	Upper
149	100		
91	69.9	59.5	89.3
206	23.4	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





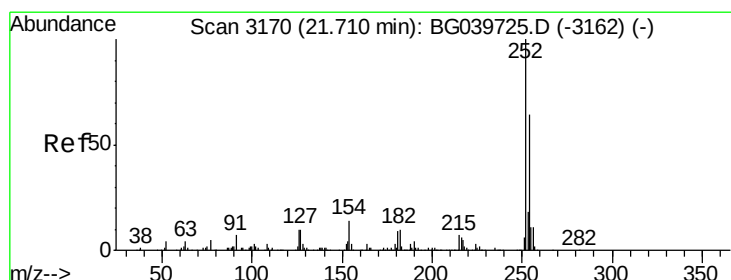
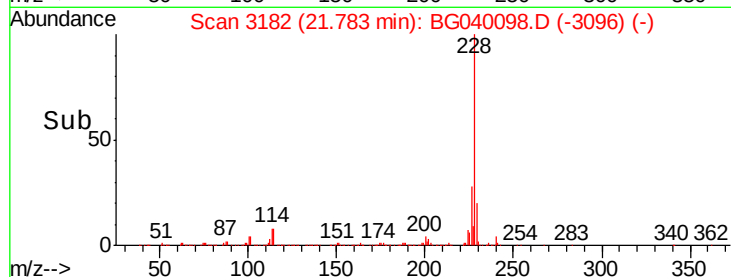
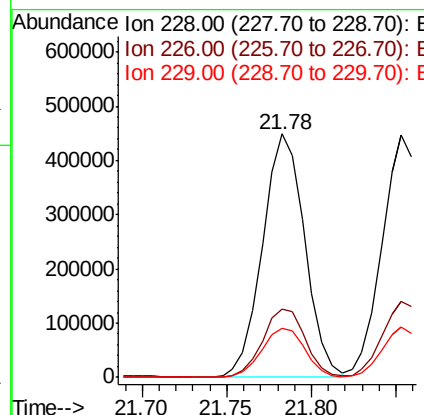
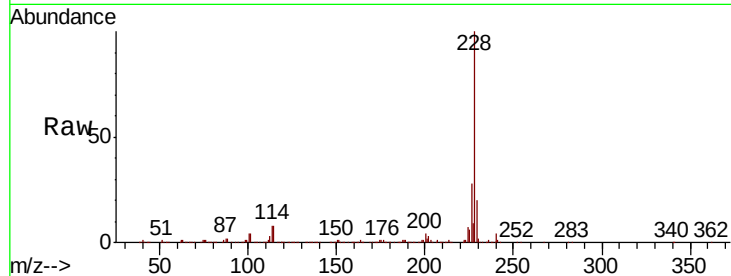
#81
Benzo(a)anthracene
Concen: 38.953 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.6
229	20.1	16.9	25.3

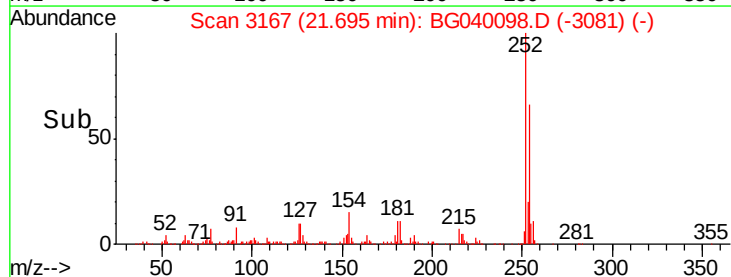
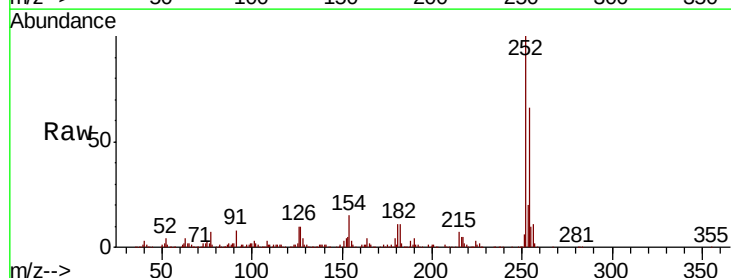
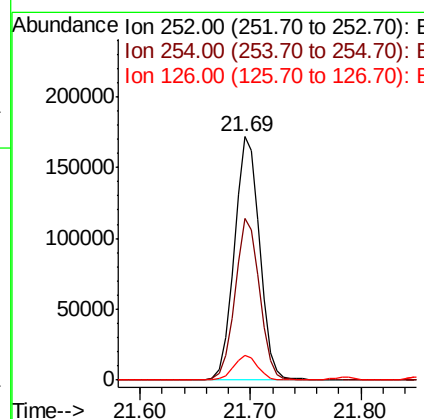
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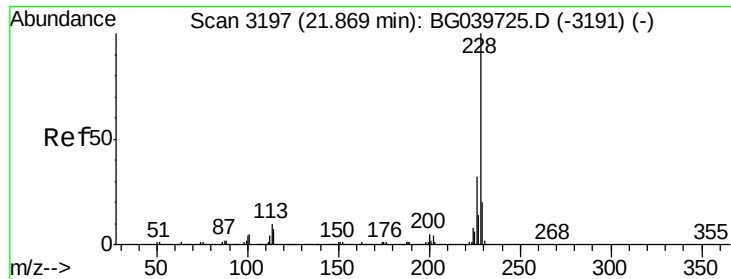
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#82
3,3'-Dichlorobenzidine
Concen: 37.829 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.3	76.9
126	10.1	8.0	12.0





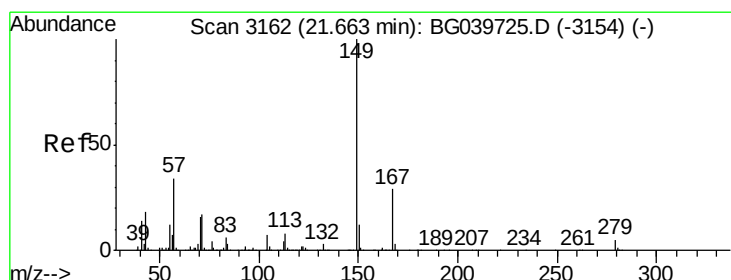
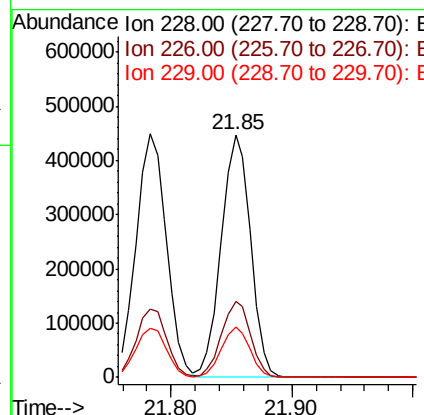
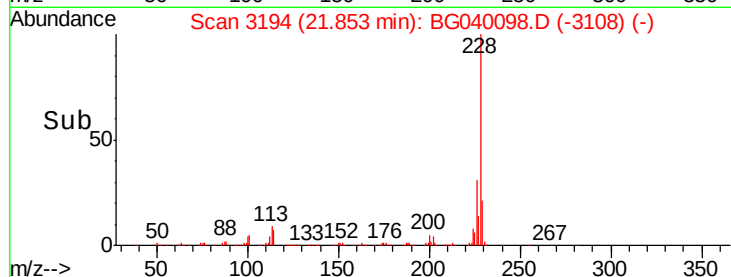
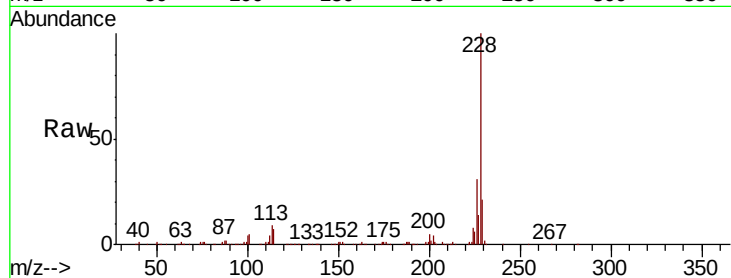
#83
Chrysene
Concen: 38.700 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	749119
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.8	38.6
229	20.7	16.6	25.0

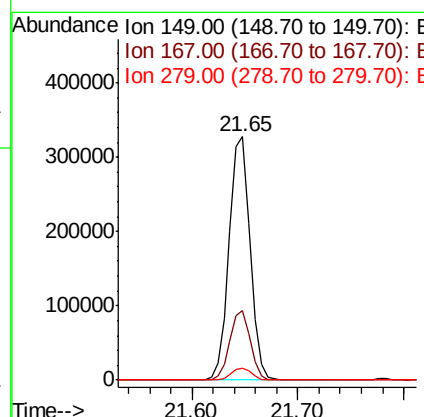
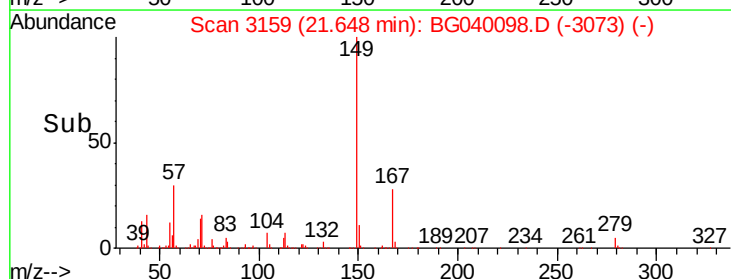
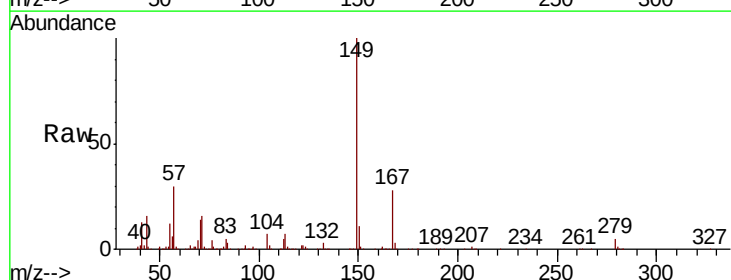
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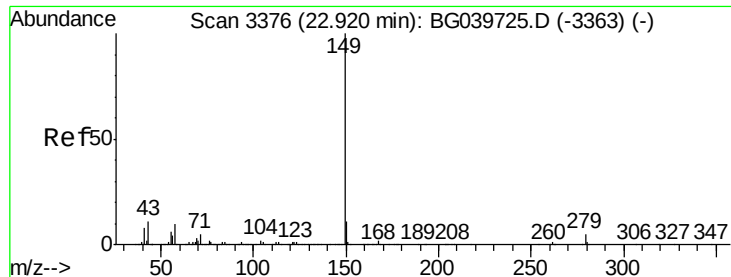
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.951 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion:	149	Resp:	450277
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.6	34.0
279	5.1	3.5	5.3





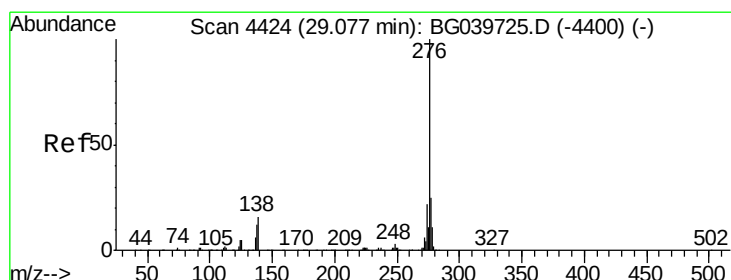
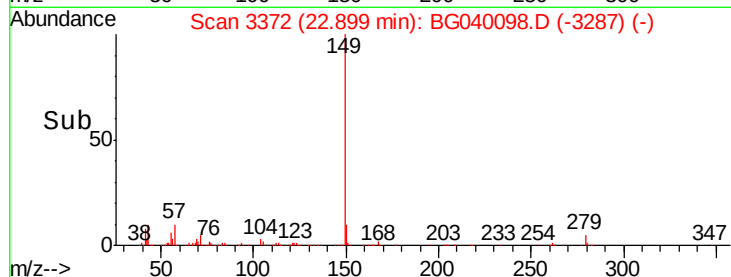
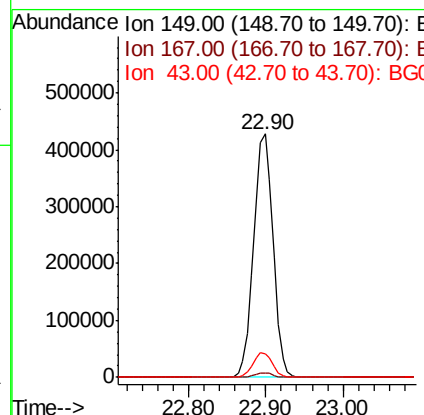
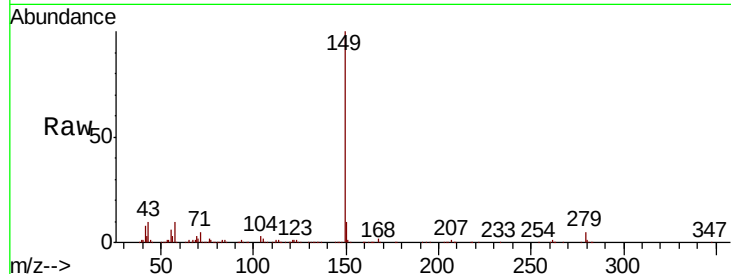
#85
Di-n-octyl phthalate
Concen: 40.705 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.3	10.2	15.4

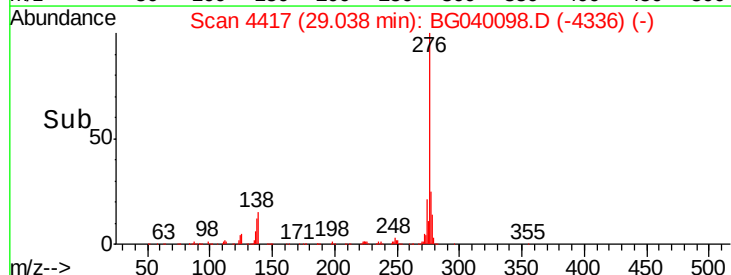
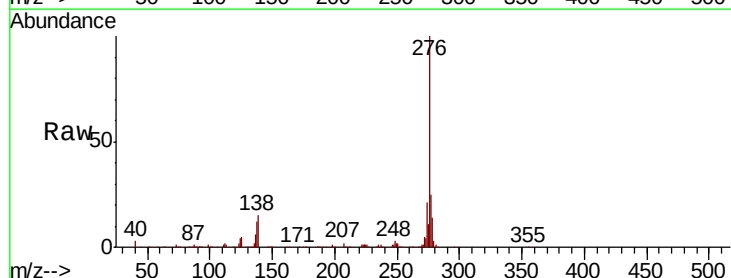
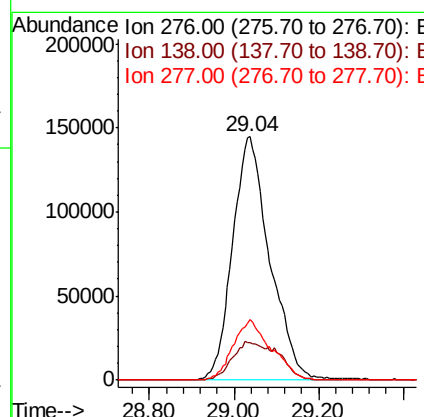
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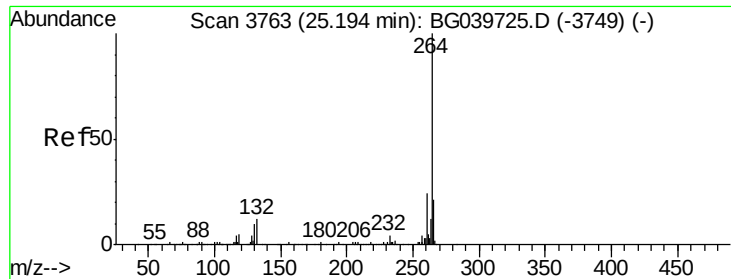
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.134 ng
RT: 29.04 min Scan# 4417
Delta R.T. -0.05 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	12.6	19.0#
277	25.4	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3758

Delta R.T. -0.03 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Instrument :

BNA_G

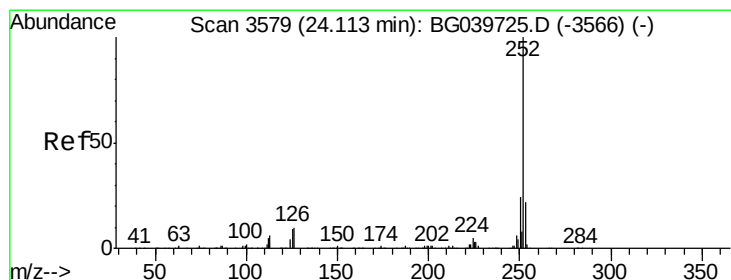
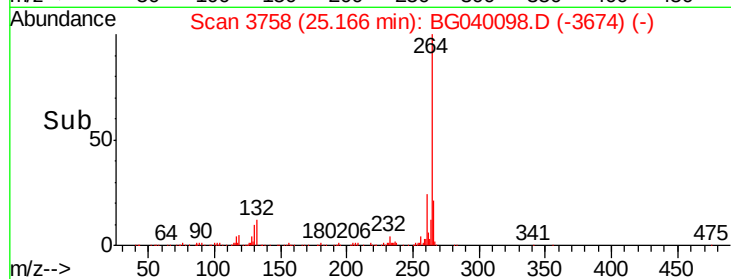
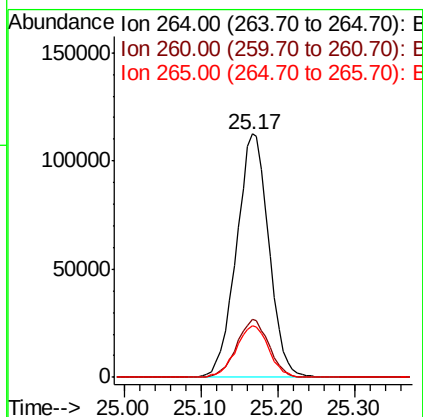
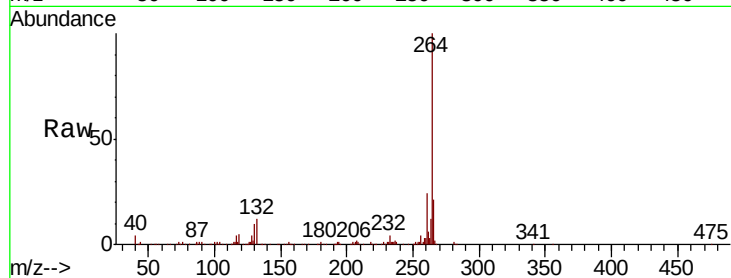
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	330581
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	21.0	18.5	27.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 39.499 ng

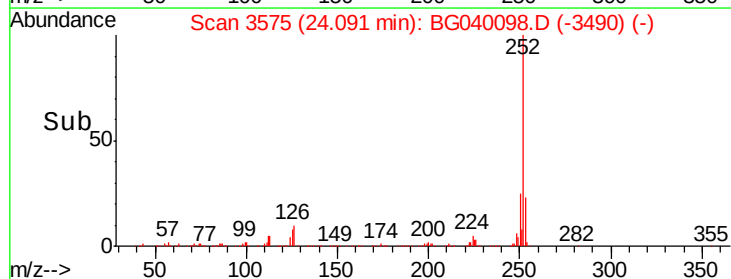
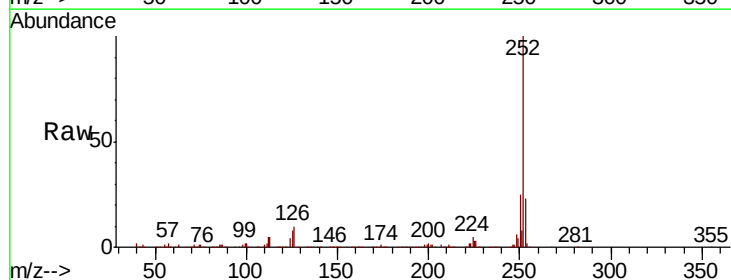
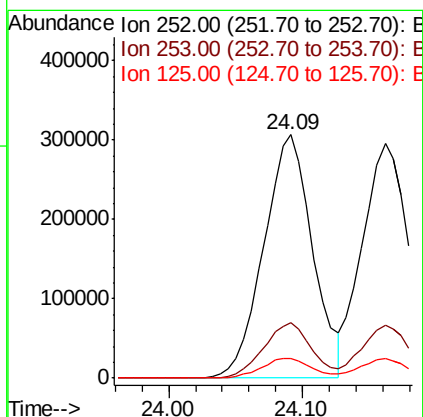
RT: 24.09 min Scan# 3575

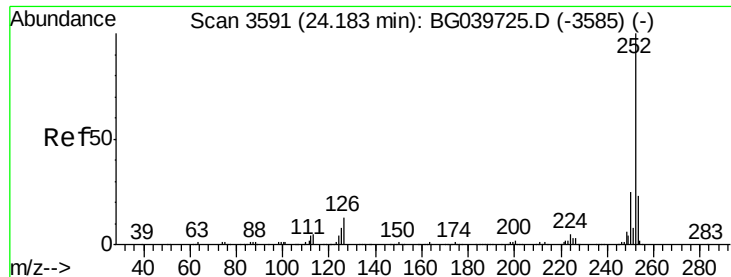
Delta R.T. -0.03 min

Lab File: BG040098.D

Acq: 23 Mar 2019 2:14

Tgt Ion:	252	Resp:	778652
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.8
125	7.9	7.8	11.6





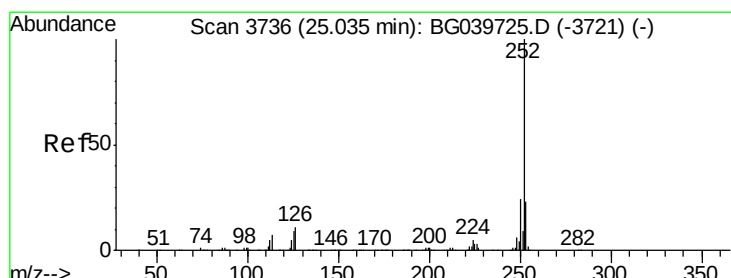
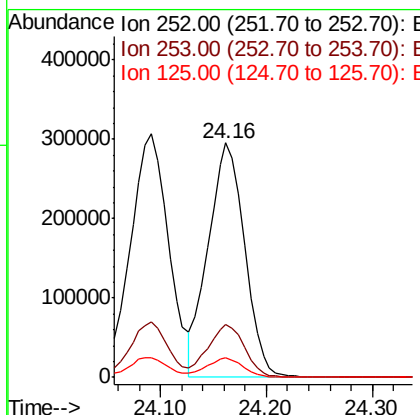
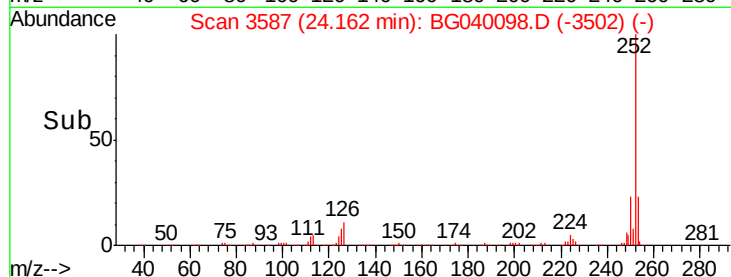
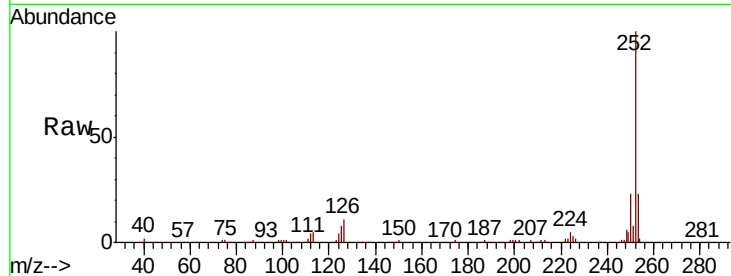
#89
Benzo(k)fluoranthene
Concen: 38.572 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.2	7.4	11.2

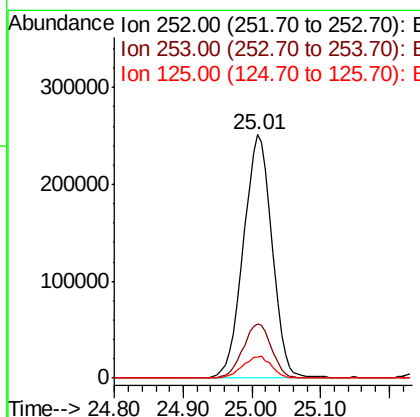
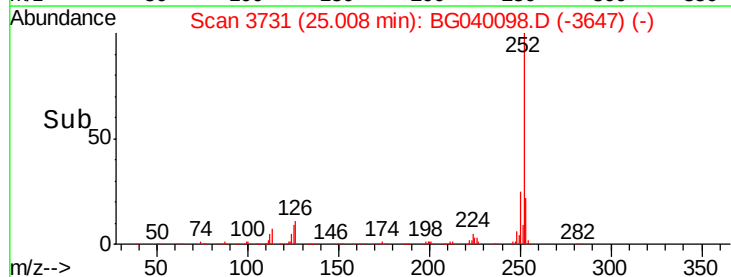
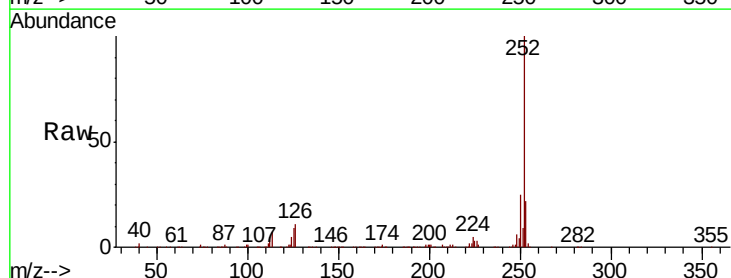
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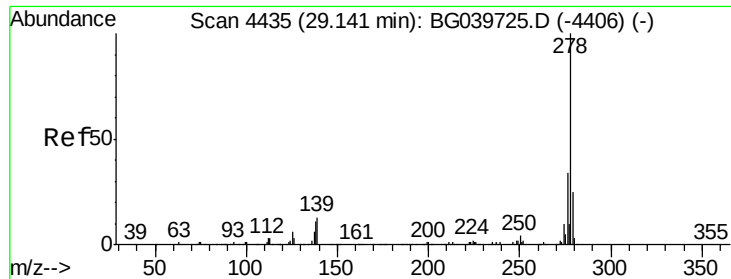
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#90
Benzo(a)pyrene
Concen: 40.053 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.03 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.8	8.3	12.5





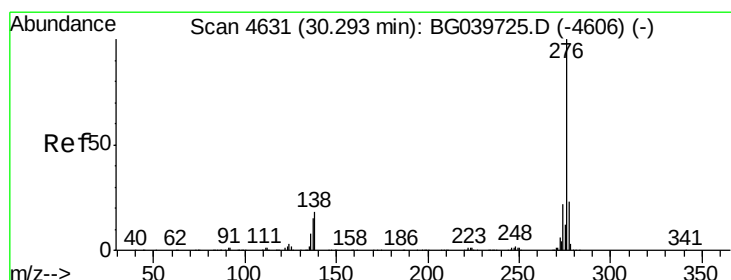
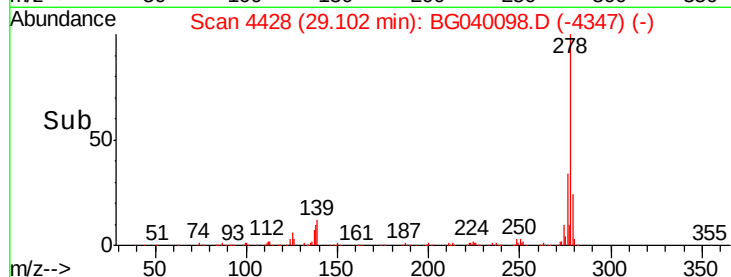
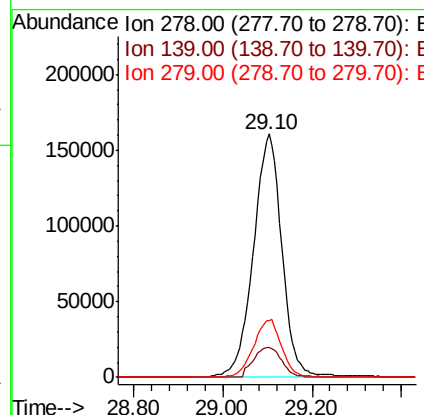
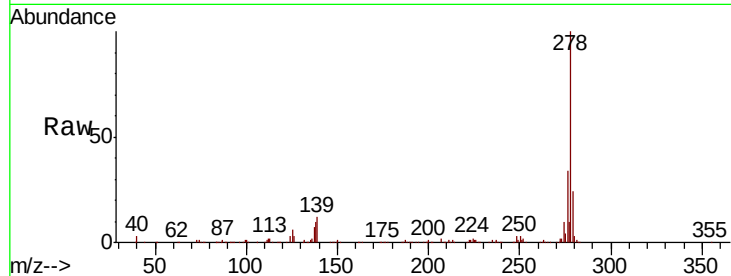
#91
Dibenzo(a,h)anthracene
Concen: 39.407 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.7	17.5
279	23.5	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.673 ng
RT: 30.26 min Scan# 4625
Delta R.T. -0.05 min
Lab File: BG040098.D
Acq: 23 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	16.6	14.7	22.1

