

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032119\
 Data File : BG040067.D
 Acq On : 21 Mar 2019 15:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/22/2019 3:59:47 PM

Quant Time: Mar 22 03:56:02 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	37245	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	174160	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	117754	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	275201	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	259667	20.00	ng	-0.03
87) Perylene-d12	25.16	264	268928	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	166447	76.24	ng	-0.02
7) Phenol-d6	7.29	99	261094	80.21	ng	-0.02
23) Nitrobenzene-d5	9.32	82	265539	82.46	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	108890	79.34	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	641706	77.59	ng	-0.02
79) Terphenyl-d14	20.10	244	957052	81.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	32944	32.686	ng	94
3) Pyridine	3.98	79	94099	34.873	ng	97
4) n-Nitrosodimethylamine	3.90	42	45208	35.317	ng	# 85
6) Aniline	7.47	93	164981	38.684	ng	98
8) 2-Chlorophenol	7.70	128	103826	39.200	ng	93
9) Benzaldehyde	7.29	77	73195	34.858	ng	94
10) Phenol	7.32	94	136946	38.834	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	106305	38.664	ng	98
12) 1,3-Dichlorobenzene	8.03	146	117331	39.169	ng	95
13) 1,4-Dichlorobenzene	8.18	146	119827	39.272	ng	99
14) 1,2-Dichlorobenzene	8.50	146	115198	39.077	ng	100
15) Benzyl Alcohol	8.38	79	102585	39.728	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	208413	37.900	ng	98
17) 2-Methylphenol	8.58	107	89510	39.807	ng	94
18) Hexachloroethane	9.22	117	43904	40.102	ng	99
19) n-Nitroso-di-n-propylamine	8.94	70	89583	38.234	ng	93
20) 3+4-Methylphenols	8.91	107	125121	40.054	ng	96
22) Acetophenone	8.97	105	184058	39.376	ng	# 95
24) Nitrobenzene	9.36	77	134739	39.885	ng	97
25) Isophorone	9.88	82	266547	39.504	ng	99
26) 2-Nitrophenol	10.08	139	70056	42.951	ng	95
27) 2,4-Dimethylphenol	10.12	122	99346	39.163	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	157639	38.445	ng	97
29) 2,4-Dichlorophenol	10.60	162	117834	41.257	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	125204	38.958	ng	99
31) Naphthalene	11.02	128	359943	39.035	ng	99
32) Benzoic acid	10.24	122	53726m	33.204	ng	
33) 4-Chloroaniline	11.13	127	155686	39.816	ng	100
34) Hexachlorobutadiene	11.27	225	85457	38.912	ng	94
35) Caprolactam	11.91	113	42662	39.103	ng	# 83
36) 4-Chloro-3-methylphenol	12.23	107	131933	40.297	ng	97
37) 2-Methylnaphthalene	12.61	142	272510	39.529	ng	98
38) 1-Methylnaphthalene	12.82	142	265282	39.597	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	156598	39.255	ng	99

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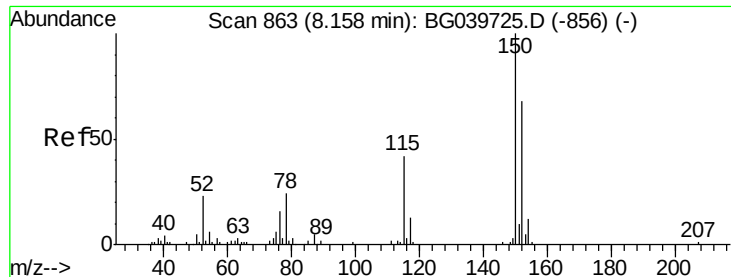
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	79591	37.230	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	98986	42.383	ng	95
44) 2,4,5-Trichlorophenol	13.28	196	107750	40.930	ng	96
46) 1,1'-Biphenyl	13.61	154	377885	39.017	ng	99
47) 2-Chloronaphthalene	13.65	162	284074	38.989	ng	98
48) 2-Nitroaniline	13.86	65	95438	40.759	ng	92
49) Acenaphthylene	14.50	152	479485	40.088	ng	99
50) Dimethylphthalate	14.22	163	378935	38.484	ng	99
51) 2,6-Dinitrotoluene	14.35	165	85162	40.798	ng	92
52) Acenaphthene	14.83	154	279533	38.830	ng	97
53) 3-Nitroaniline	14.68	138	82670	39.399	ng	# 95
54) 2,4-Dinitrophenol	14.89	184	35569	30.501	ng	99
55) Dibenzofuran	15.17	168	453570	38.402	ng	99
56) 4-Nitrophenol	14.98	139	66092	35.210	ng	# 85
57) 2,4-Dinitrotoluene	15.13	165	120019	40.920	ng	87
58) Fluorene	15.81	166	362448	39.035	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	103908	40.416	ng	97
60) Diethylphthalate	15.56	149	377347	38.713	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	189755	38.297	ng	98
62) 4-Nitroaniline	15.84	138	88548	38.926	ng	96
63) Azobenzene	16.09	77	348799	39.476	ng	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	47386	29.122	ng	97
66) n-Nitrosodiphenylamine	16.01	169	322807	40.517	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	125948	40.887	ng	93
68) Hexachlorobenzene	16.81	284	126920	39.749	ng	96
69) Atrazine	16.95	200	119983	38.265	ng	97
70) Pentachlorophenol	17.15	266	80626	39.981	ng	98
71) Phenanthrene	17.55	178	588528	38.825	ng	99
72) Anthracene	17.65	178	590469	39.973	ng	100
73) Carbazole	17.92	167	512121	38.457	ng	99
74) Di-n-butylphthalate	18.45	149	623568	39.798	ng	99
75) Fluoranthene	19.56	202	681135	38.021	ng	99
77) Benzidine	19.74	184	248132	30.113	ng	98
78) Pyrene	19.92	202	687034	40.717	ng	99
80) Butylbenzylphthalate	20.78	149	272004	41.609	ng	95
81) Benzo(a)anthracene	21.78	228	650028	39.943	ng	100
82) 3,3'-Dichlorobenzidine	21.70	252	226991	38.204	ng	100
83) Chrysene	21.85	228	625044	39.617	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	382589	41.648	ng	99
85) Di-n-octyl phthalate	22.89	149	642721	42.255	ng	95
86) Indeno(1,2,3-cd)pyrene	29.03	276	718702	40.154	ng	97
88) Benzo(b)fluoranthene	24.09	252	626842	39.088	ng	99
89) Benzo(k)fluoranthene	24.16	252	593805	39.779	ng	98
90) Benzo(a)pyrene	25.00	252	597879	40.346	ng	98
91) Dibenzo(a,h)anthracene	29.09	278	567931	39.093	ng	98
92) Benzo(g,h,i)perylene	30.24	276	577706	39.595	ng	97

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



#1

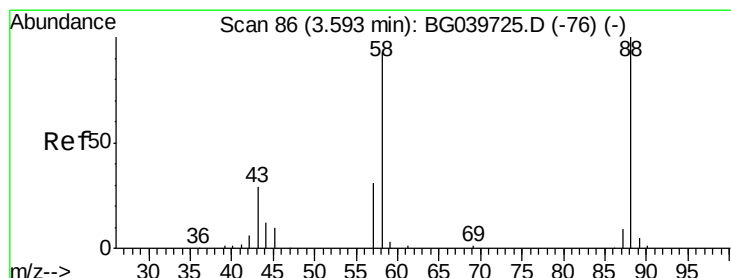
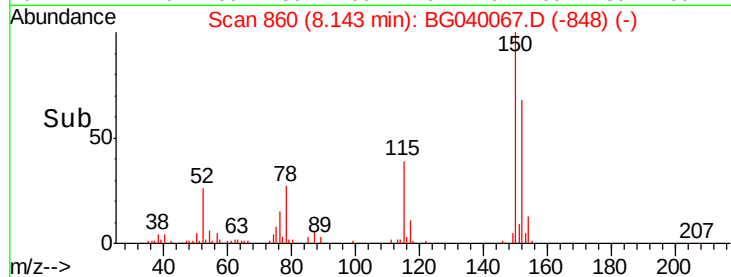
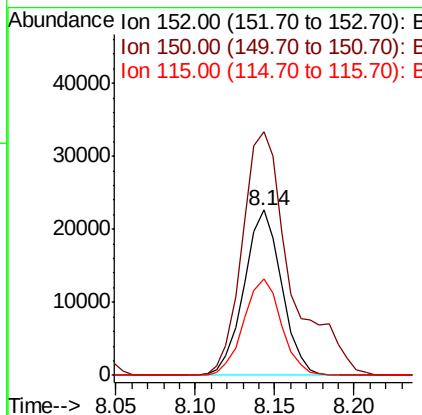
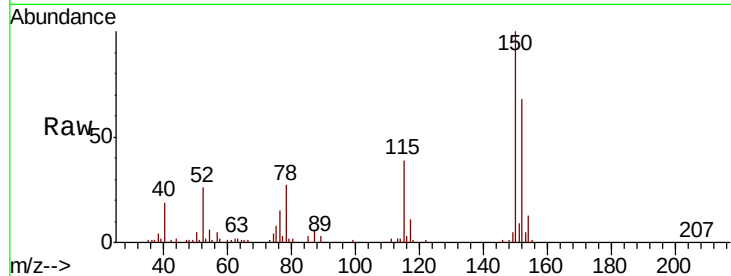
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	123.7	185.5
115	58.0	45.9	68.9

Manual Integrations
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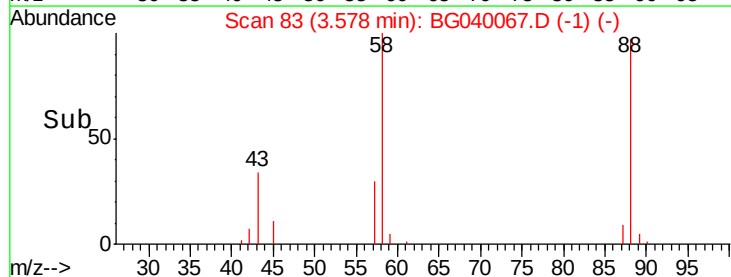
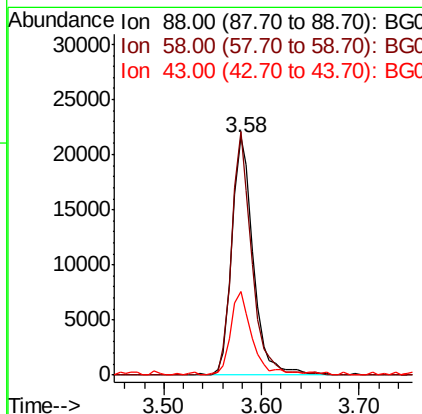
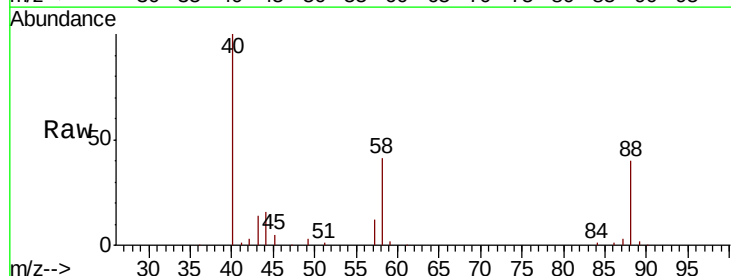
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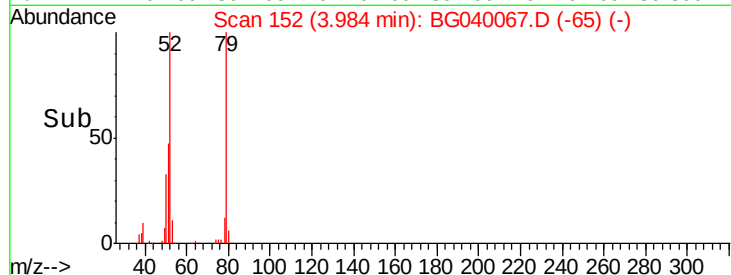
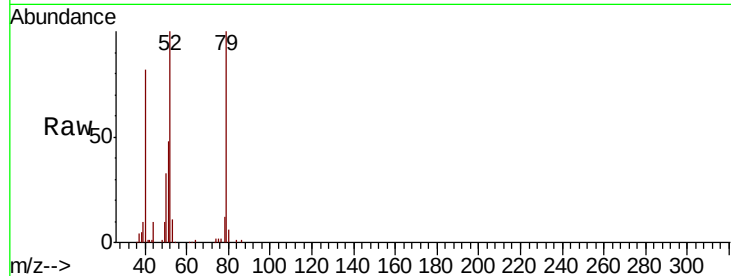
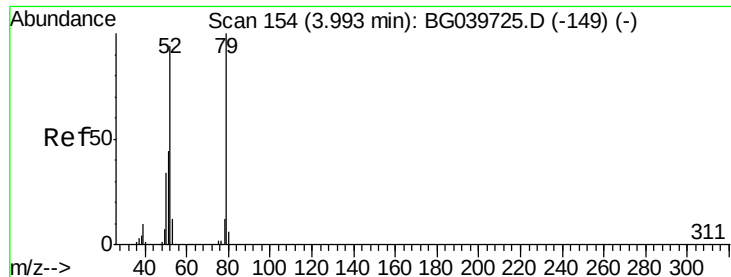


#2

1,4-Dioxane
Concen: 32.686 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	81.1	121.7
43	35.3	31.4	47.0





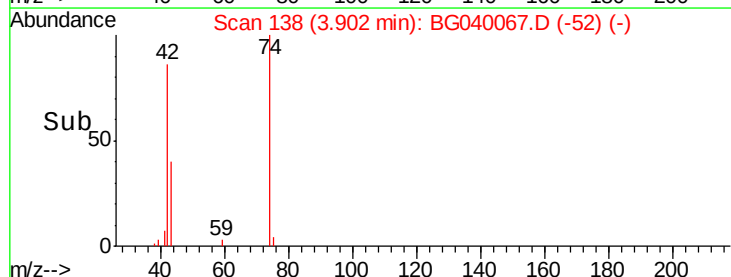
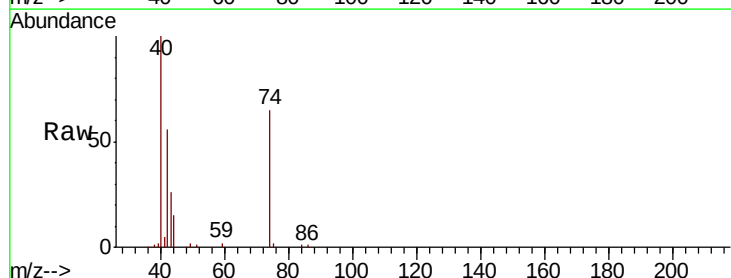
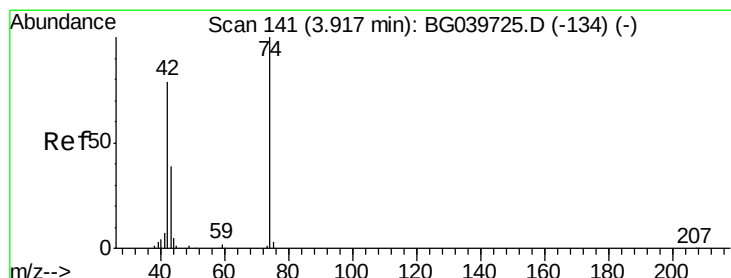
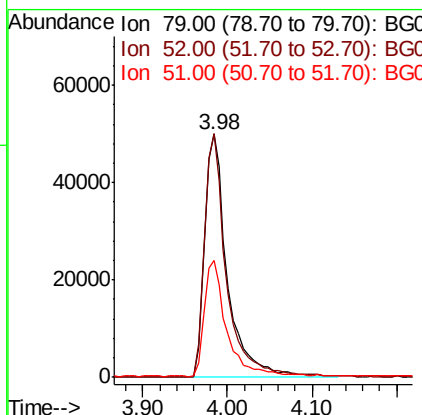
#3
 Pvridine
 Concen: 34.873 ng
 RT: 3.98 min Scan# 152
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.2	82.6	124.0
51	48.2	37.5	56.3

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

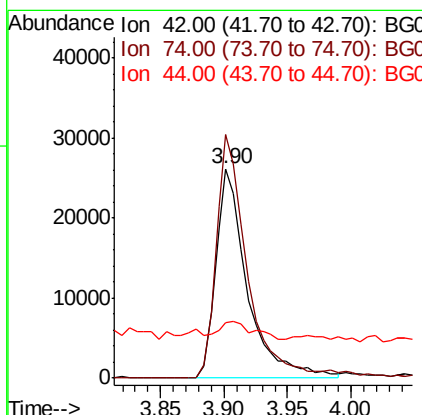
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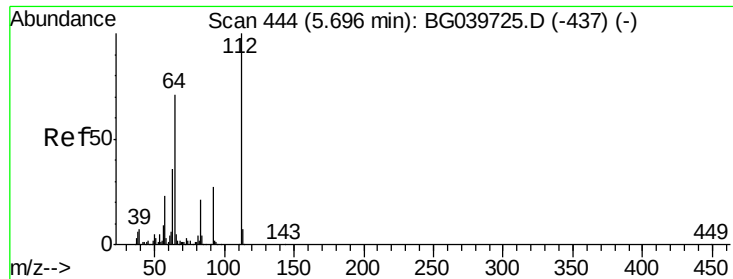
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#4
 n-Nitrosodimethylamine
 Concen: 35.317 ng
 RT: 3.90 min Scan# 138
 Delta R.T. -0.03 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.4	83.6	125.4
44	26.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 76.241 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

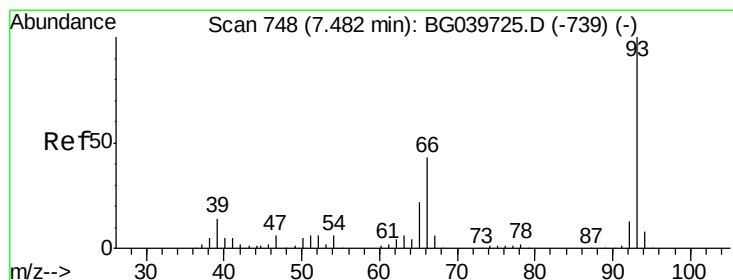
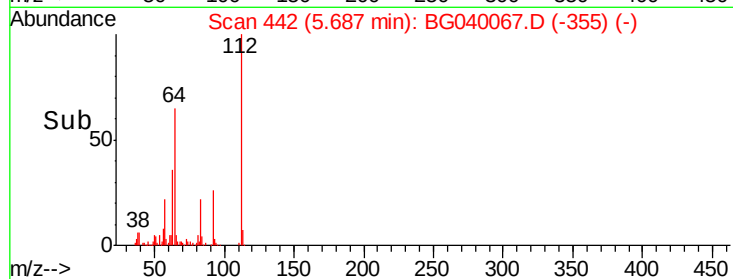
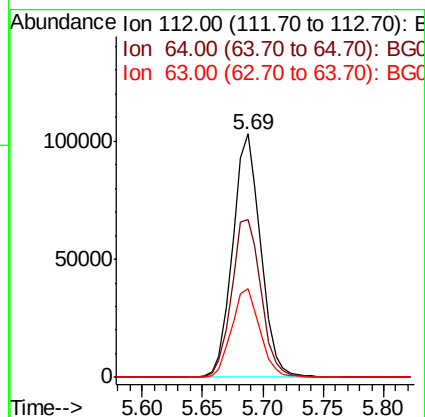
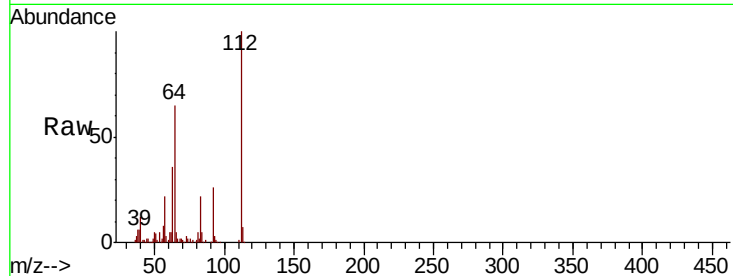
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	166447
Ion Ratio	Lower	Upper	
112	100		
64	64.7	57.8	86.8
63	36.4	29.8	44.6

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#6

Aniline

Concen: 38.684 ng

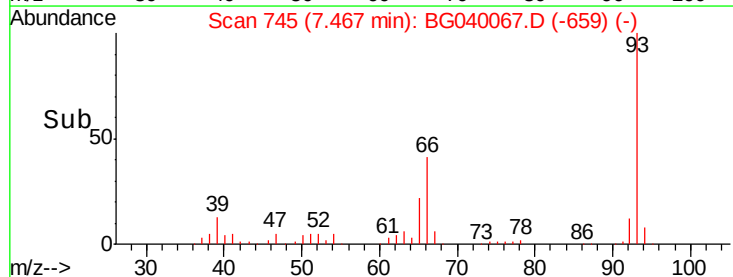
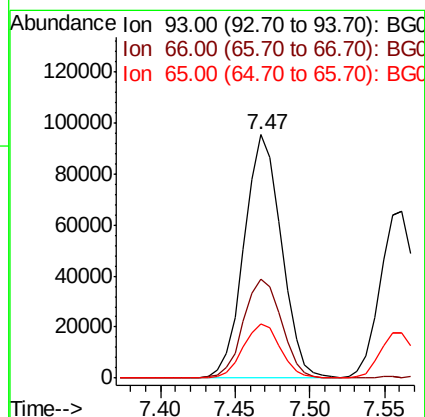
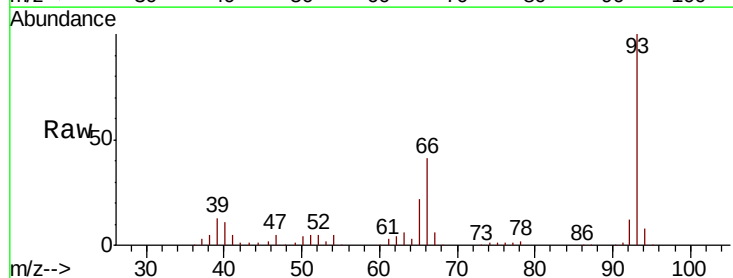
RT: 7.47 min Scan# 745

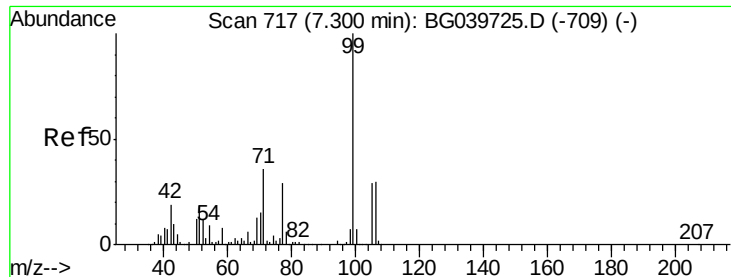
Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:	93	Resp:	164981
Ion Ratio	Lower	Upper	
93	100		
66	40.6	34.2	51.4
65	22.4	17.7	26.5





#7

Phenol-d6

Concen: 80.208 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

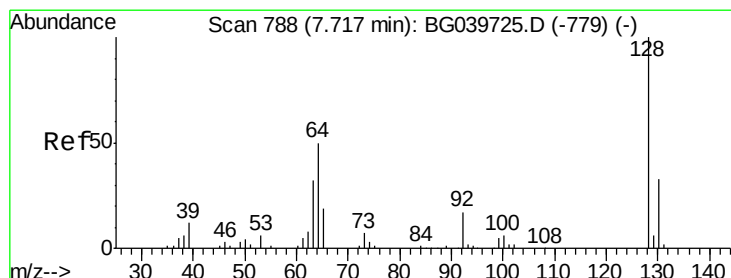
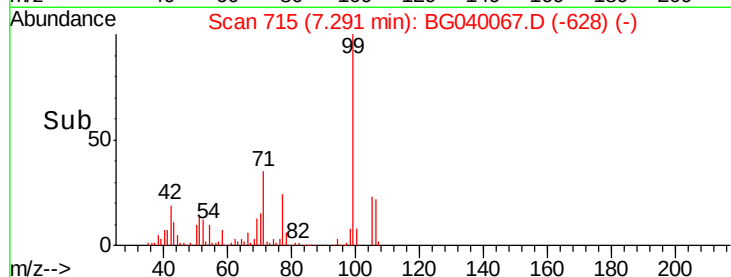
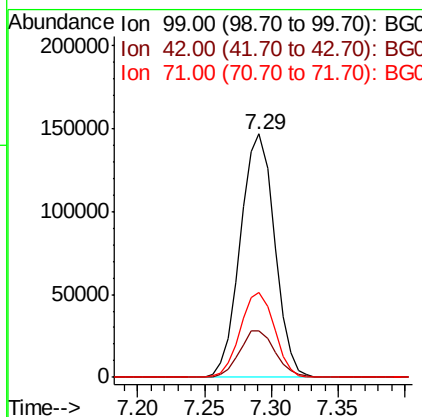
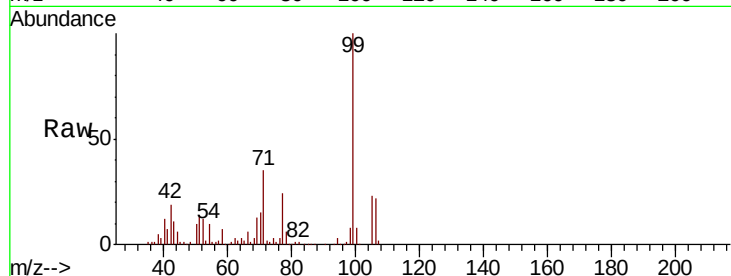
ClientSampleId :

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Tot Ion:	99	Resp:	261094
Ion Ratio	Lower	Upper	
99	100		
42	18.9	18.2	27.2
71	35.0	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.200 ng

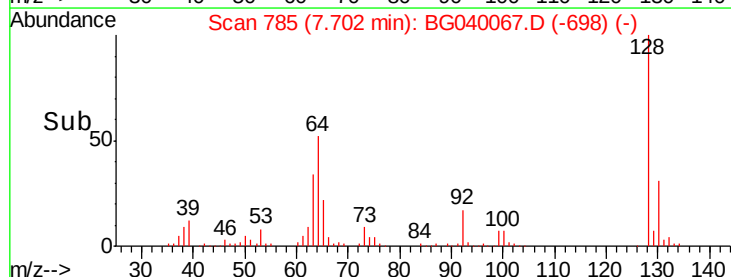
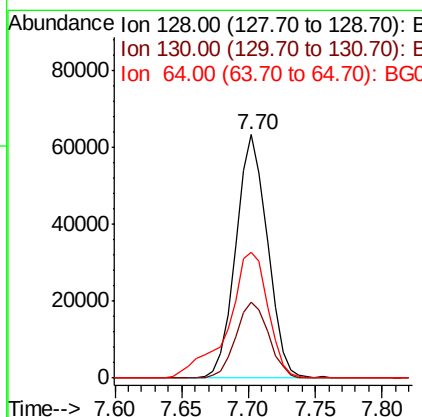
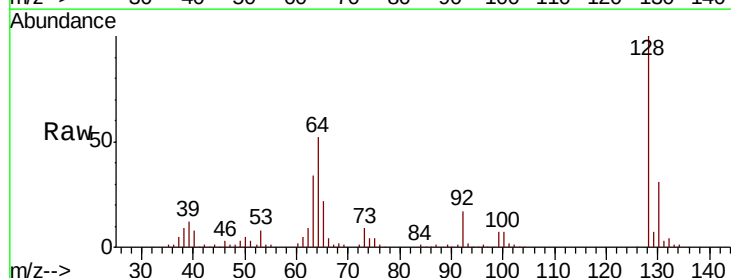
RT: 7.70 min Scan# 785

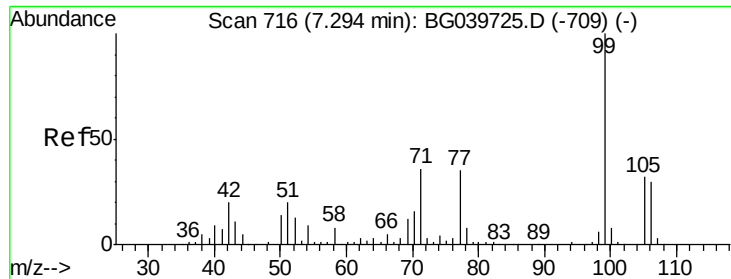
Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:	128	Resp:	103826
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	51.5	38.7	78.7





#9

Benzaldehyde

Concen: 34.858 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

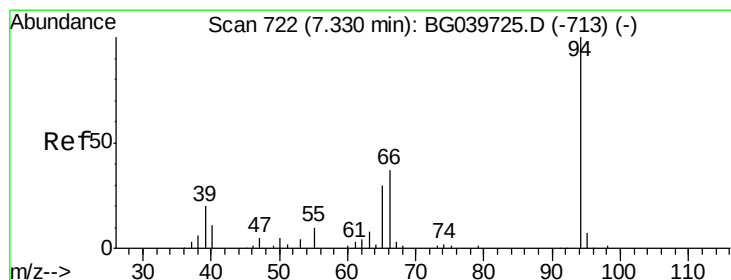
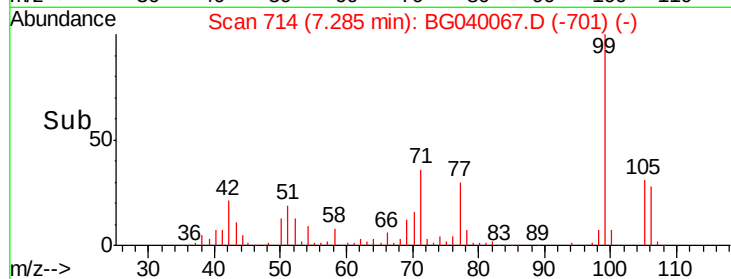
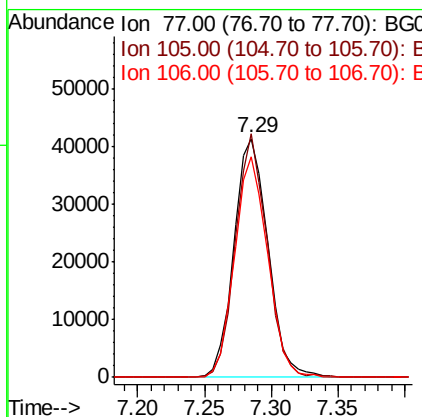
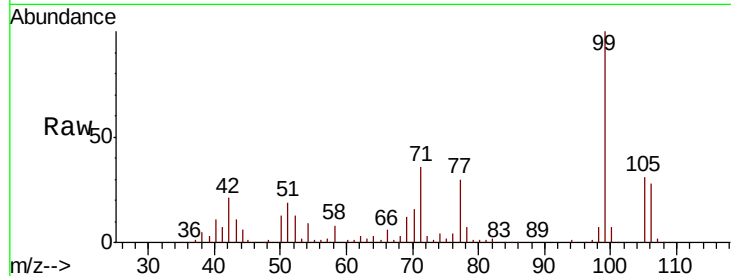
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.8	74.5	114.5
106	92.2	68.0	108.0

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#10

Phenol

Concen: 38.834 ng

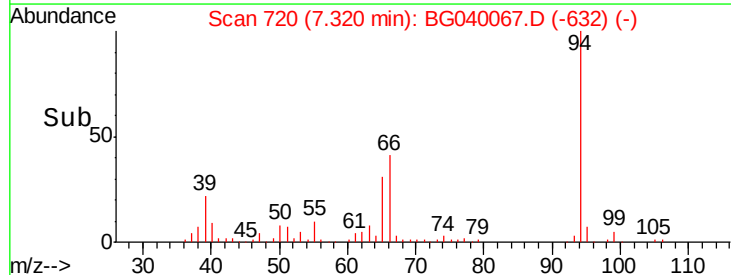
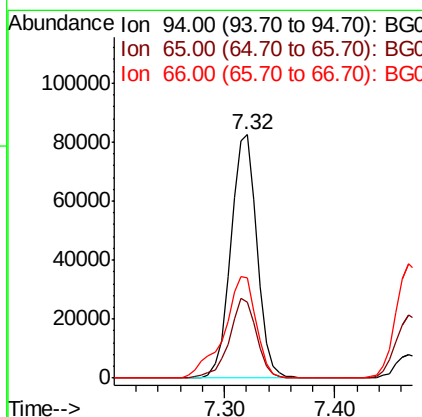
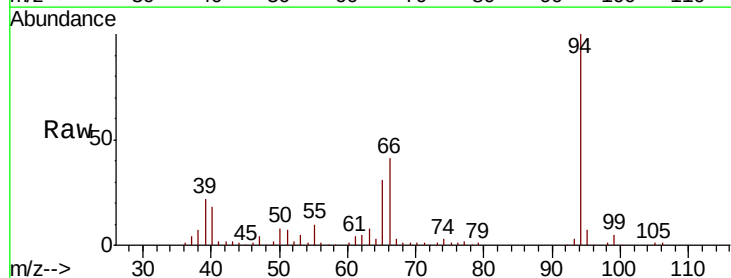
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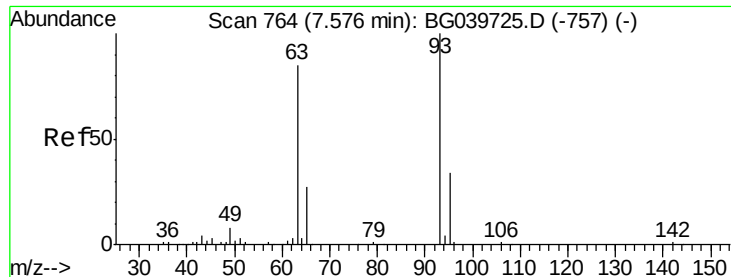
Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.7	51.7
66	41.3	23.7	63.7





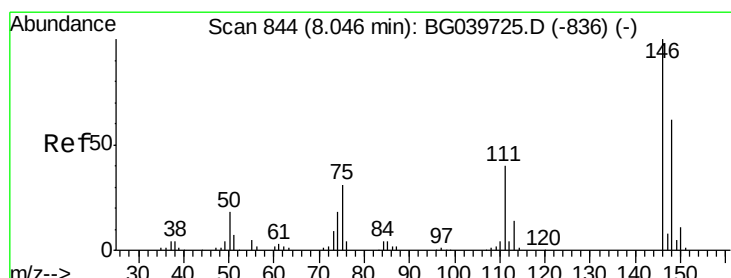
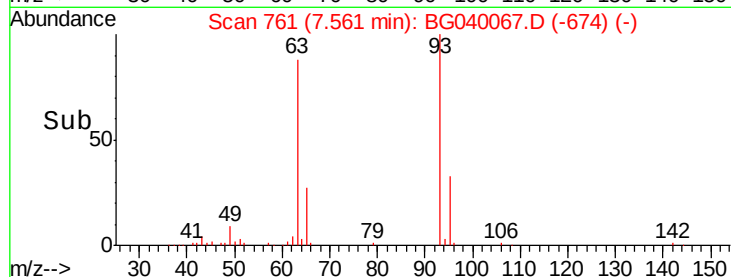
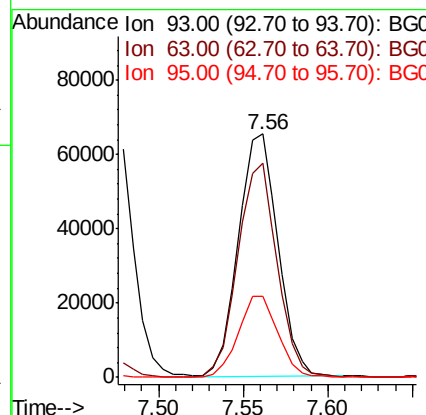
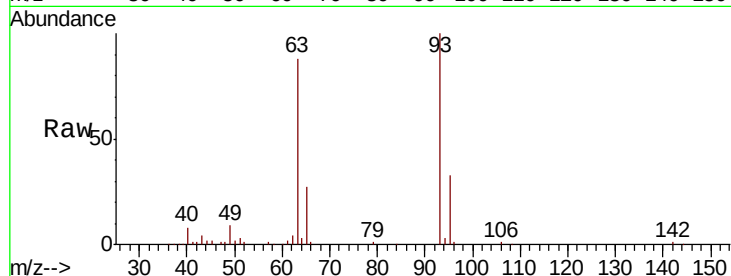
#11
bis(2-Chloroethyl)ether
Concen: 38.664 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	69.5	109.5
95	33.3	12.7	52.7

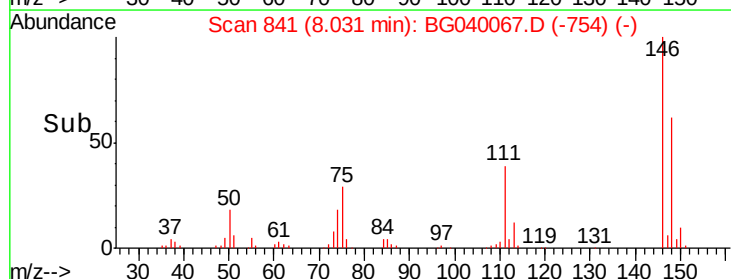
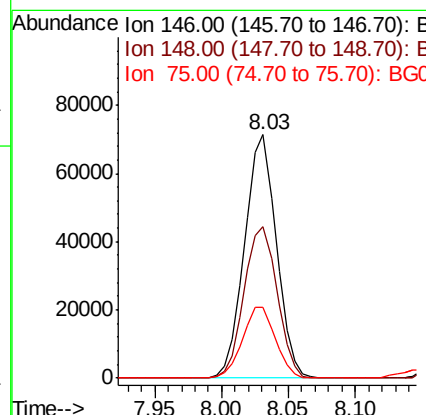
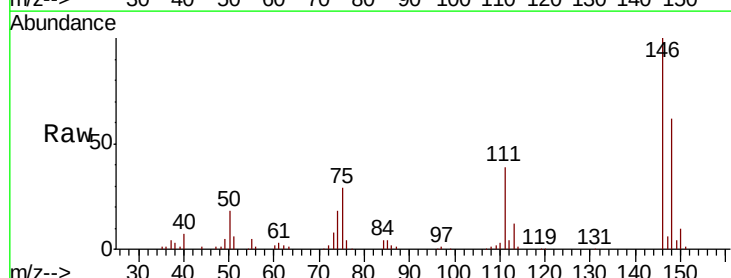
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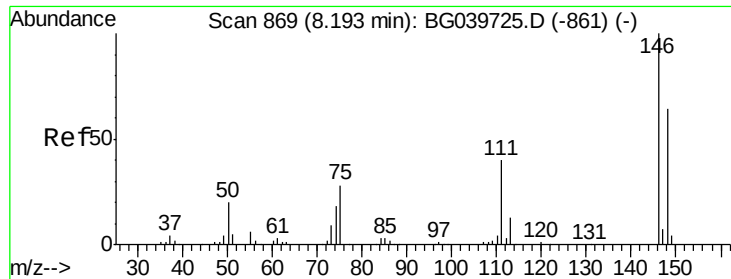
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#12
1,3-Dichlorobenzene
Concen: 39.169 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.6	79.0
75	29.3	25.8	38.6





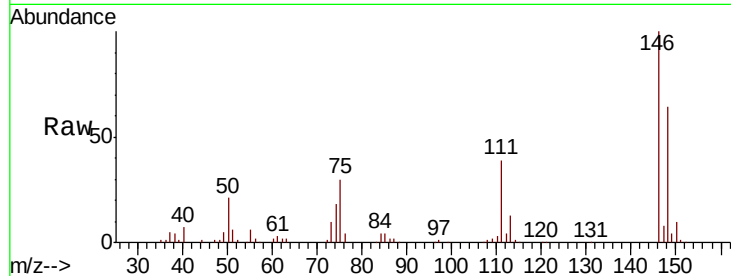
#13
 1,4-Dichlorobenzene
 Concen: 39.272 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	39.1	32.6	48.8

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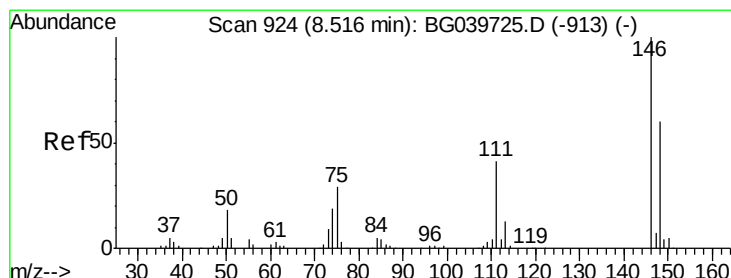
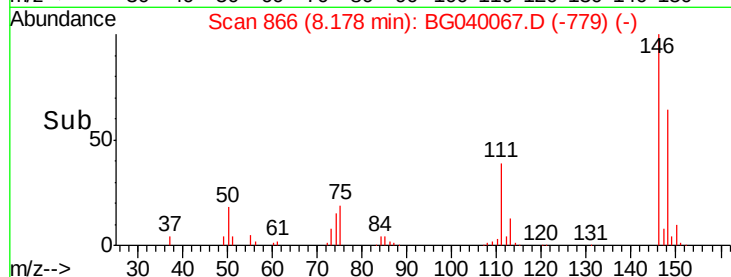
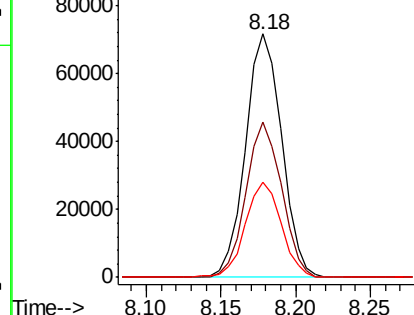


Abundance

Ion 146.00 (145.70 to 146.70): E

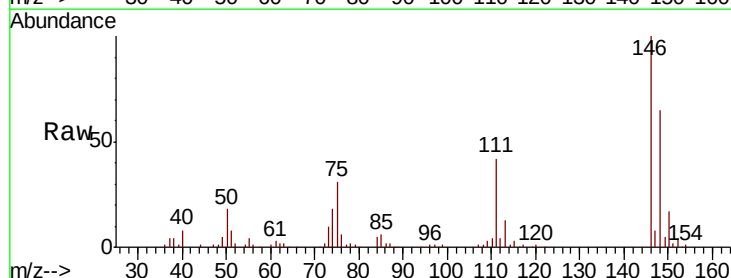
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.077 ng
 RT: 8.50 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	42.0	33.8	50.6

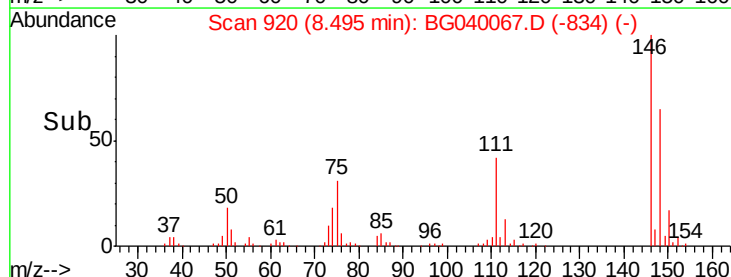
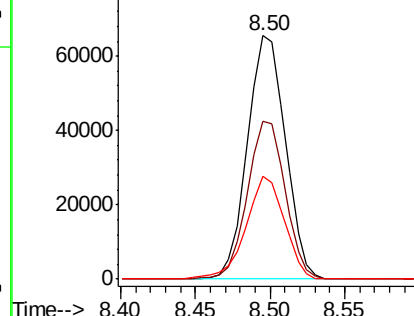


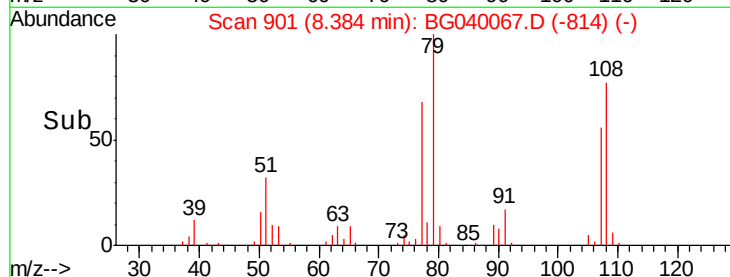
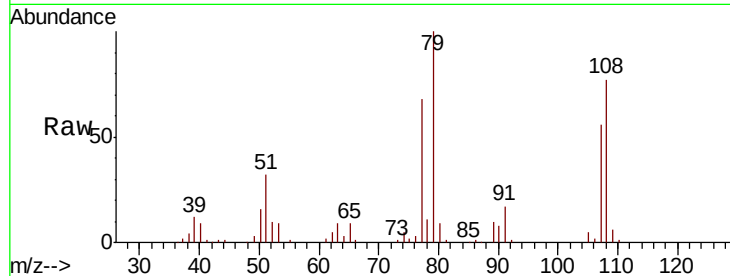
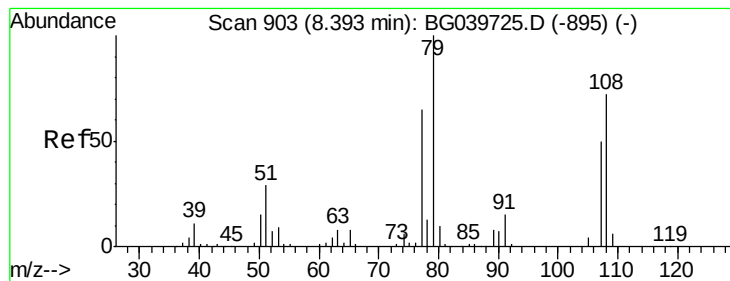
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.728 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tot Ion:	79	Resp:	102585
Ion Ratio	Lower	Upper	
79	100		
108	77.3	57.8	86.6
77	68.3	51.1	76.7

Instrument :

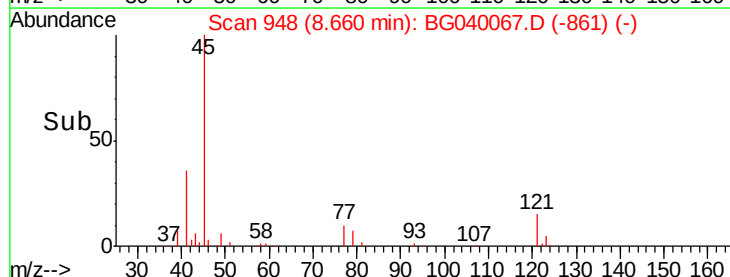
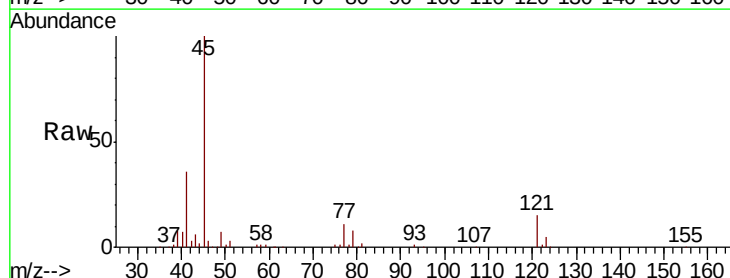
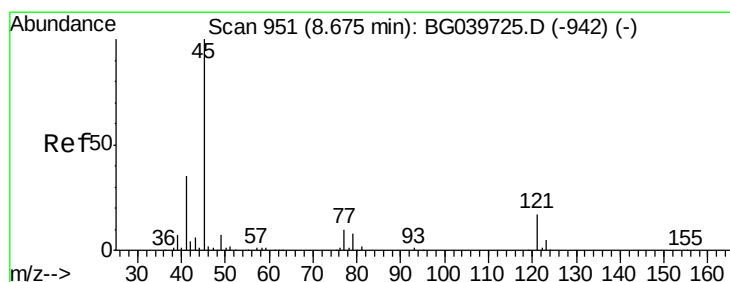
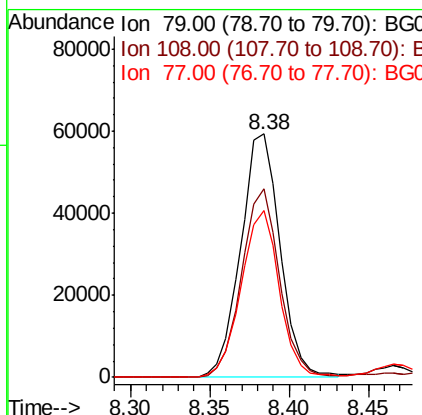
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.900 ng

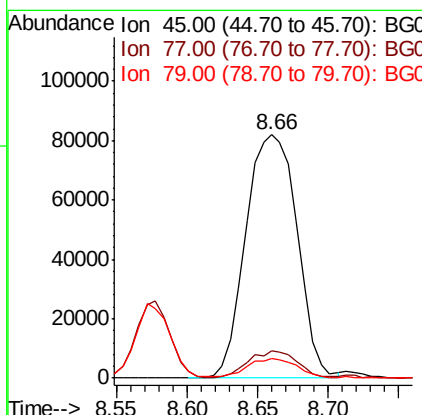
RT: 8.66 min Scan# 948

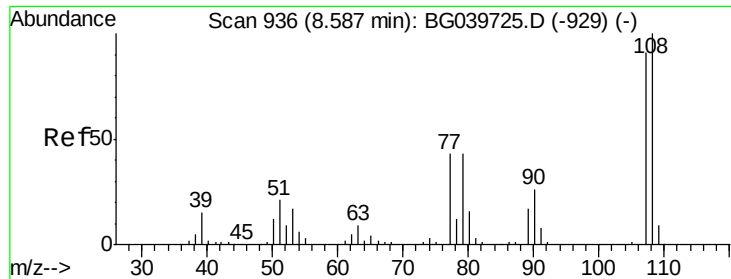
Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:	45	Resp:	208413
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.0
79	8.1	0.0	27.5





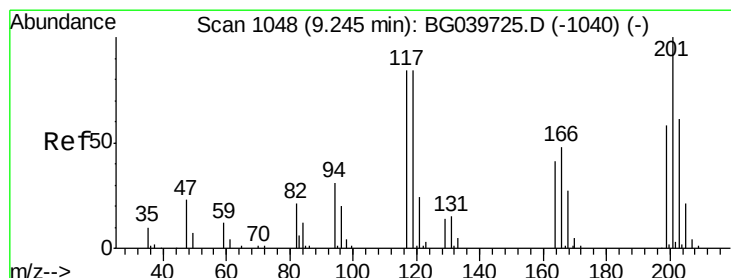
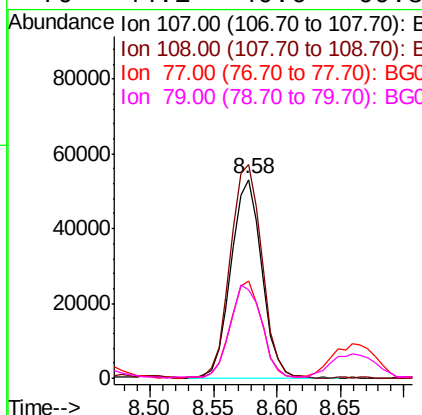
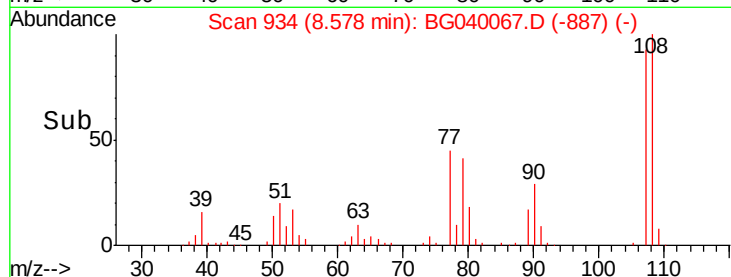
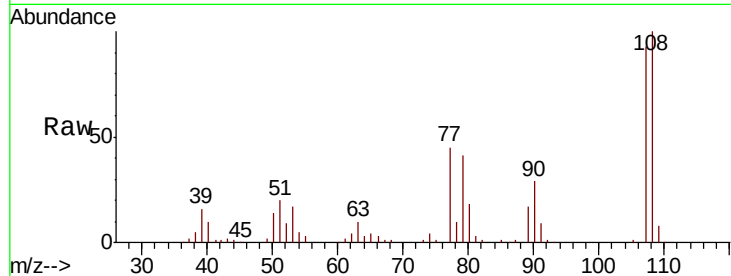
#17
2-Methylphenol
Concen: 39.807 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	90.8	136.2
77	48.7	40.7	61.1
79	44.1	40.6	60.8

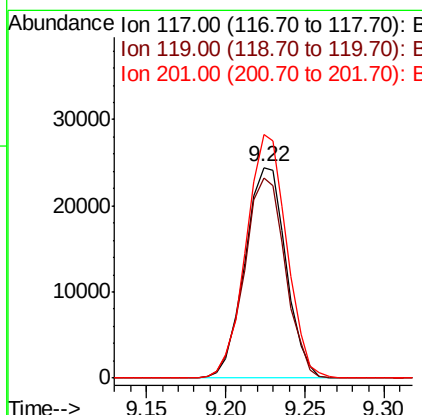
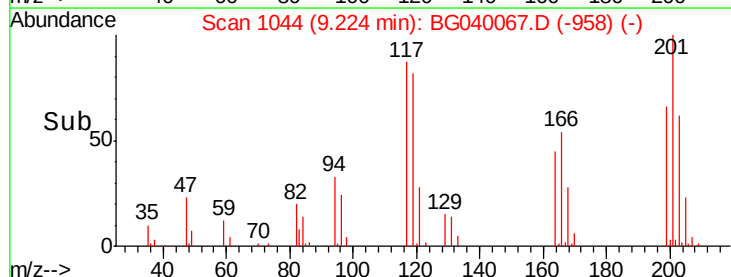
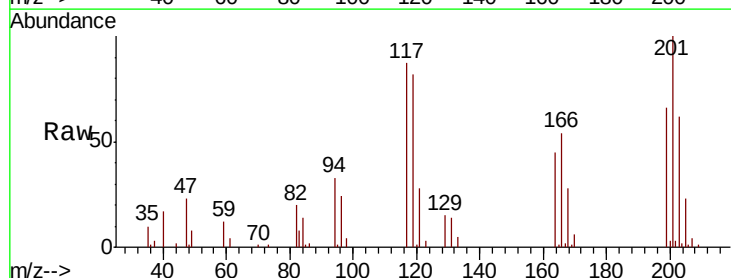
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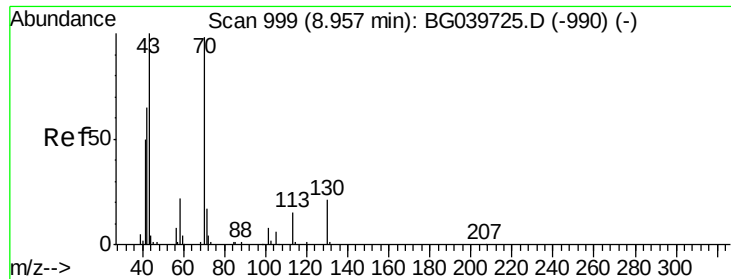
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#18
Hexachloroethane
Concen: 40.102 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.3	114.5
201	115.5	91.1	136.7





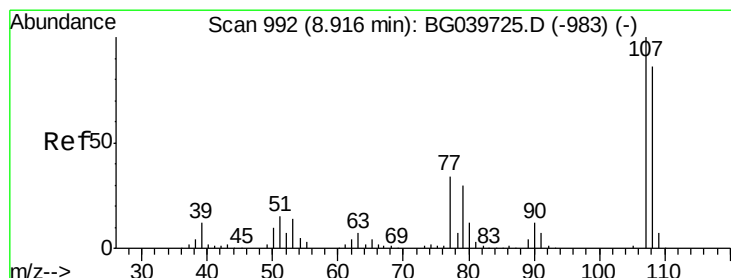
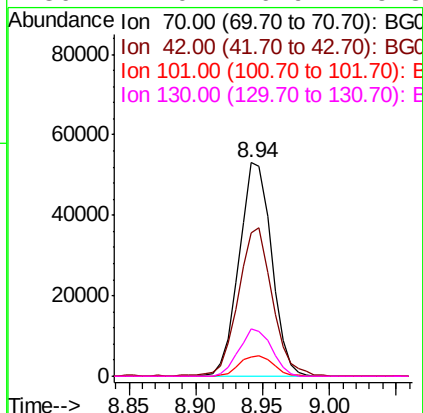
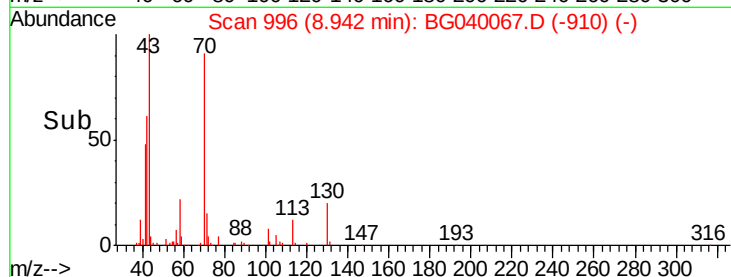
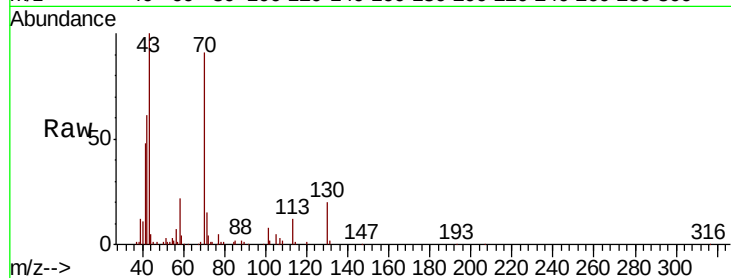
#19
n-Nitroso-di-n-propylamine
Concen: 38.234 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	60.4	90.6	
101	9.3	7.5	11.3	
130	22.0	16.9	25.3	

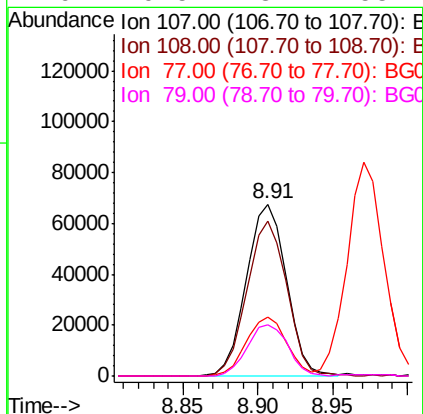
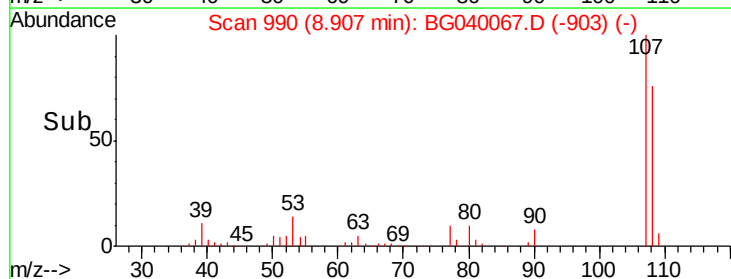
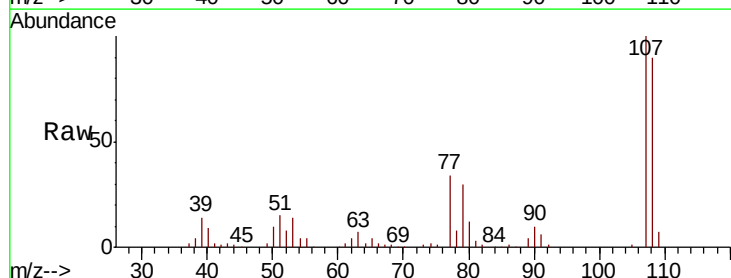
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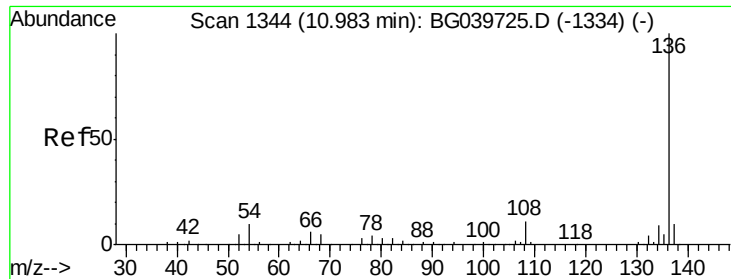
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#20
3+4-Methylphenols
Concen: 40.054 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	67.9	107.9	
77	34.0	15.4	55.4	
79	29.5	13.7	53.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

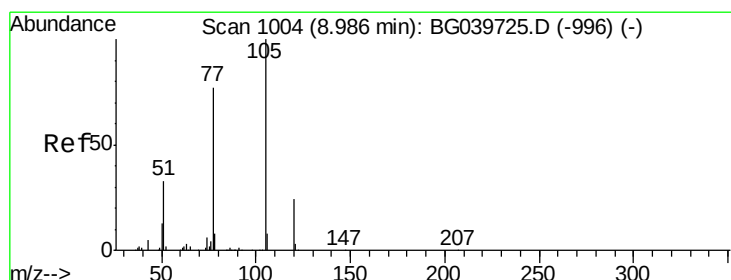
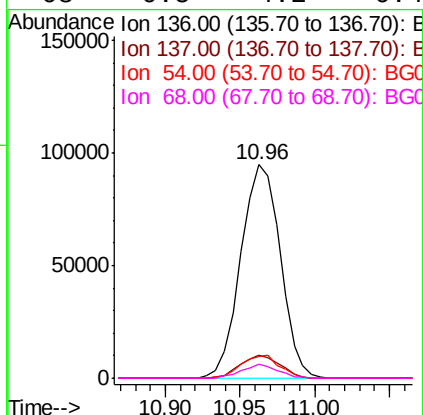
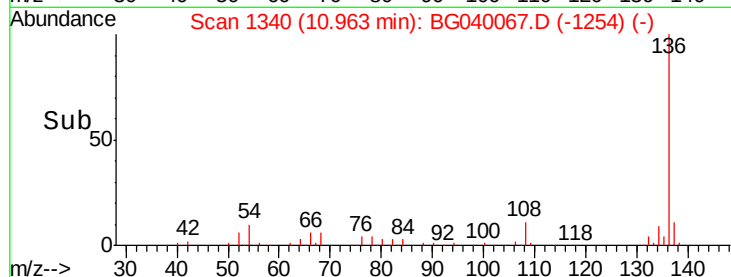
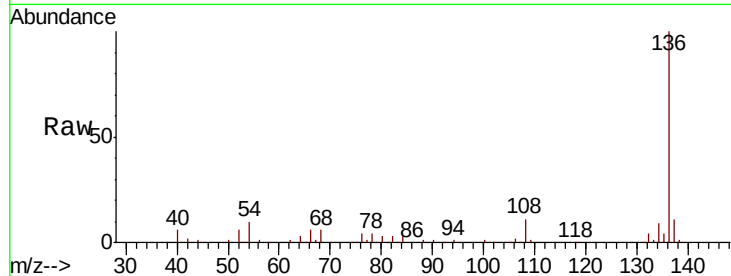
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	174160		
137	11.0		9.1	13.7
54	10.3		9.4	14.2
68	6.5		4.2	6.4#

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#22

Acetophenone

Concen: 39.376 ng

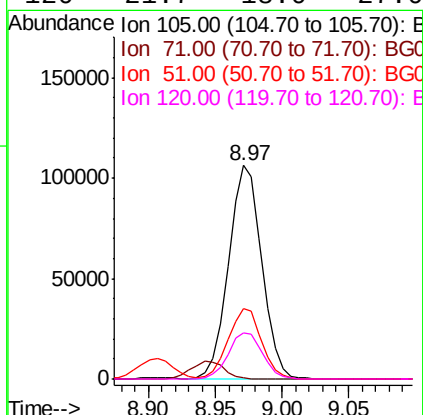
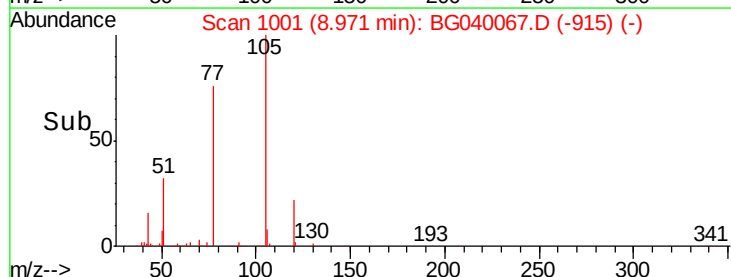
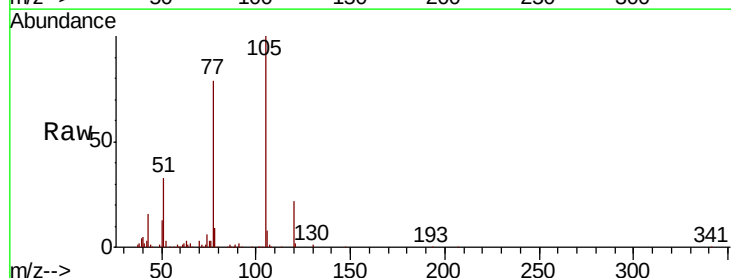
RT: 8.97 min Scan# 1001

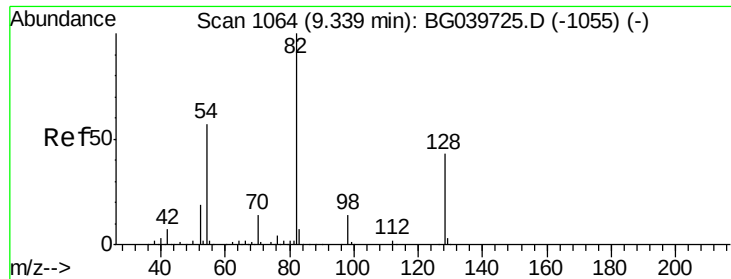
Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	184058		
71	0.6		0.8	1.2#
51	33.2		30.2	45.2
120	21.7		18.0	27.0





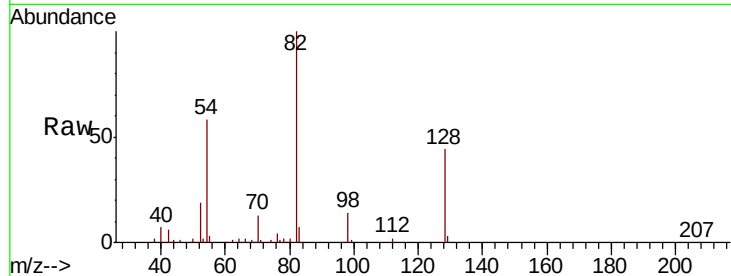
#23
Nitrobenzene-d5
Concen: 82.461 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	265539		
128	44.3	31.3	46.9	
54	58.0	50.9	76.3	

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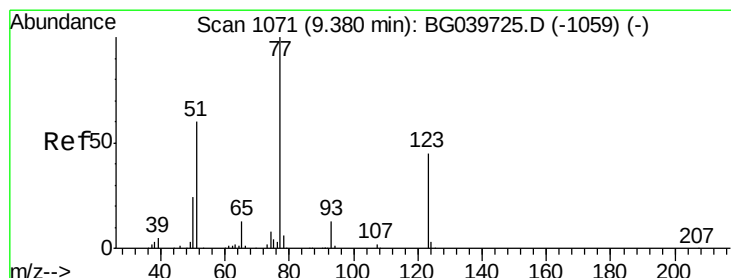
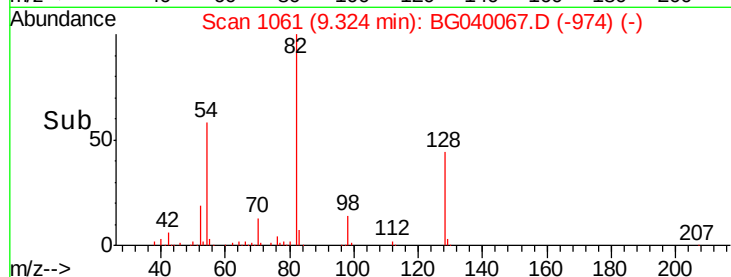
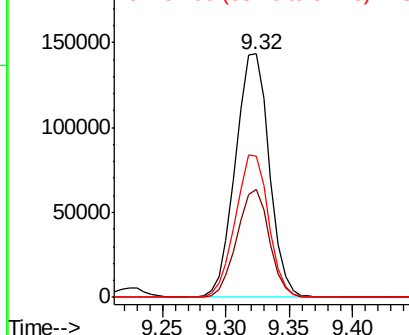


Abundance

Ion 82.00 (81.70 to 82.70): BGC

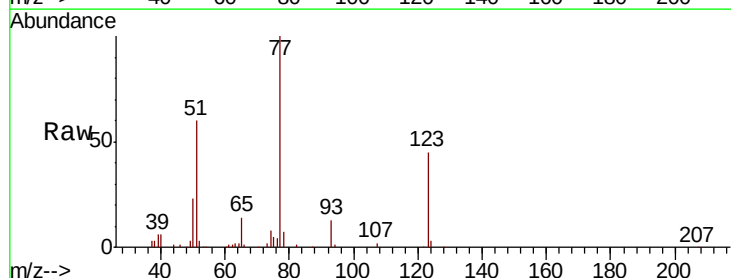
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 39.885 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134739		
123	44.9	34.1	51.1	
65	14.3	12.3	18.5	

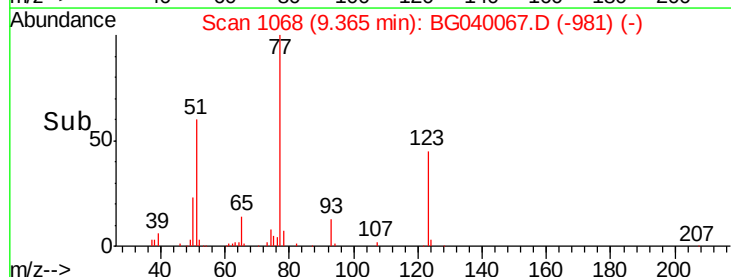
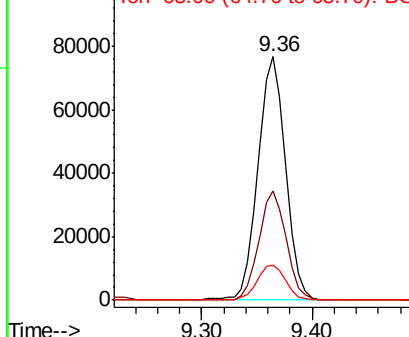


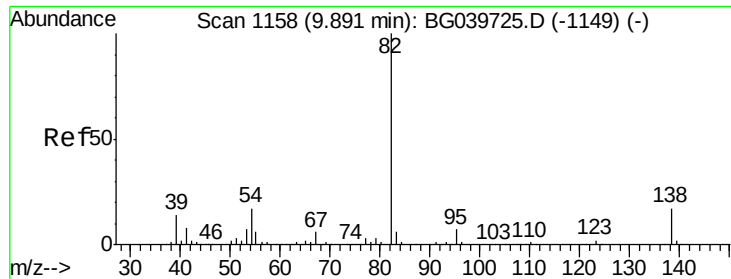
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





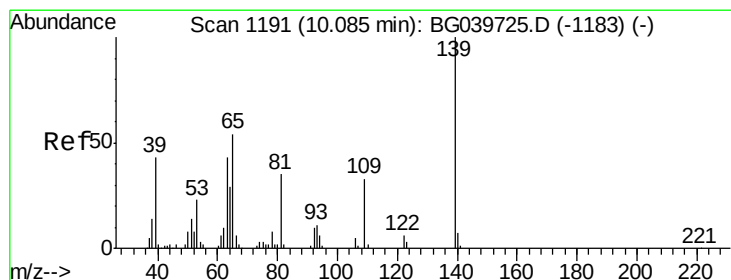
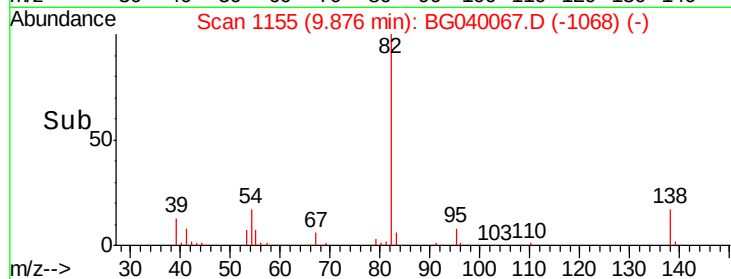
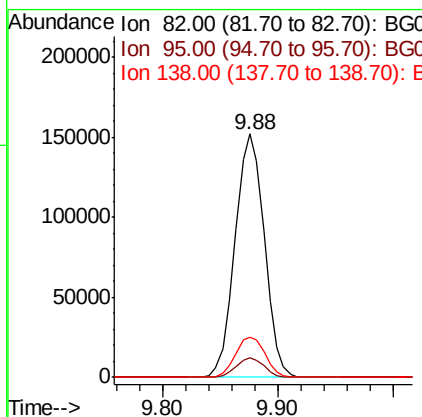
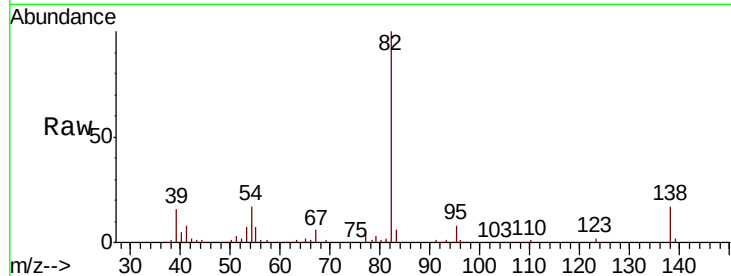
#25
Isophorone
Concen: 39.504 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	266547		
95	8.2		6.2	9.2
138	16.6		13.0	19.4

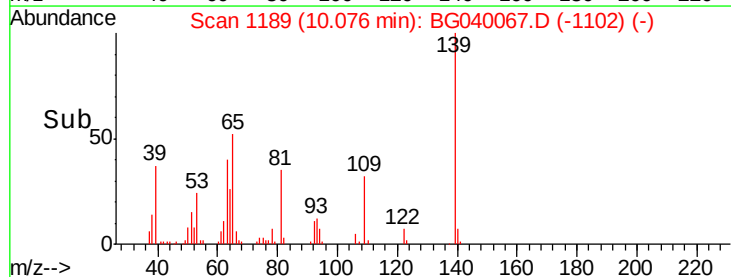
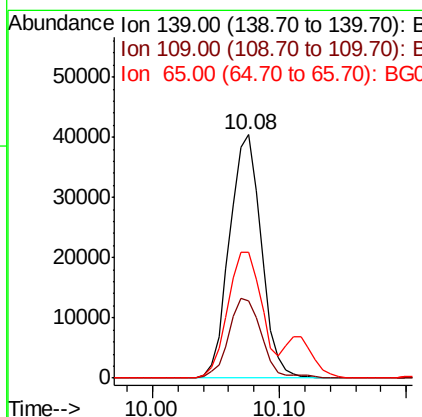
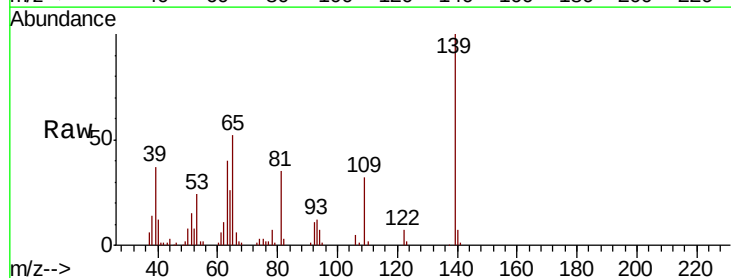
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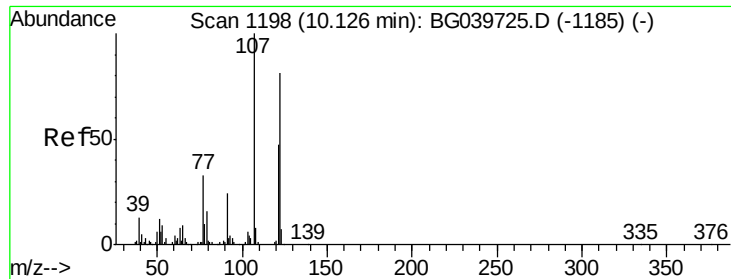
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#26
2-Nitrophenol
Concen: 42.951 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70056		
109	31.9		23.4	35.0
65	51.6		44.3	66.5





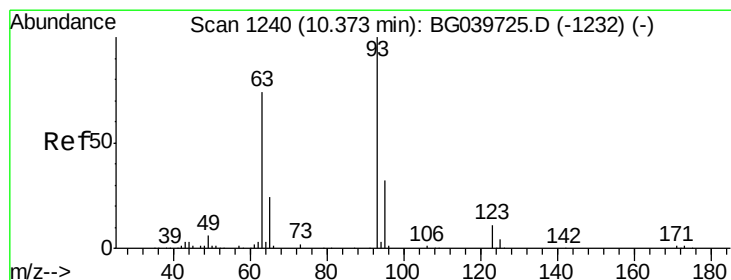
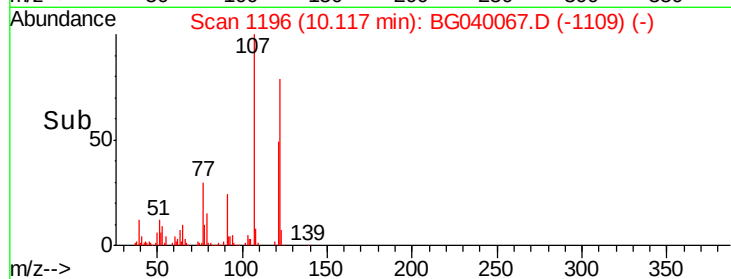
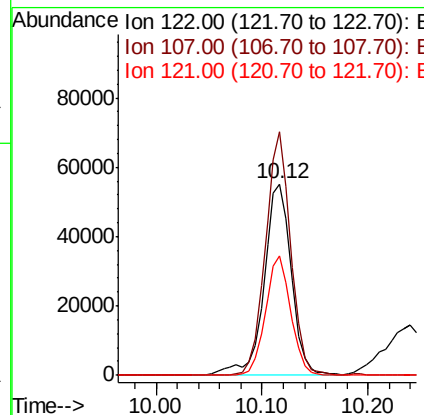
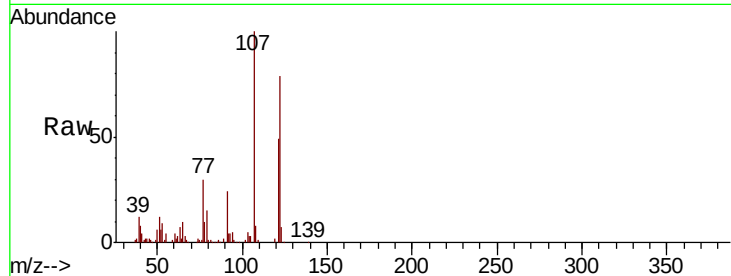
#27
2,4-Dimethylphenol
Concen: 39.163 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.1	91.7	137.5
121	62.3	46.4	69.6

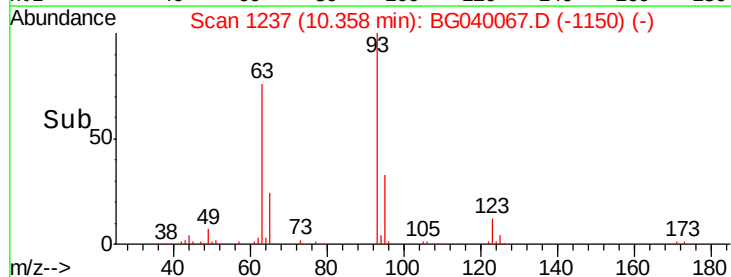
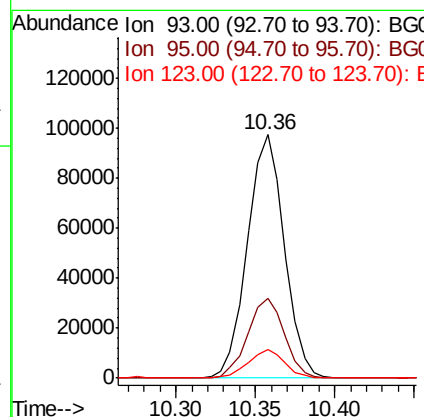
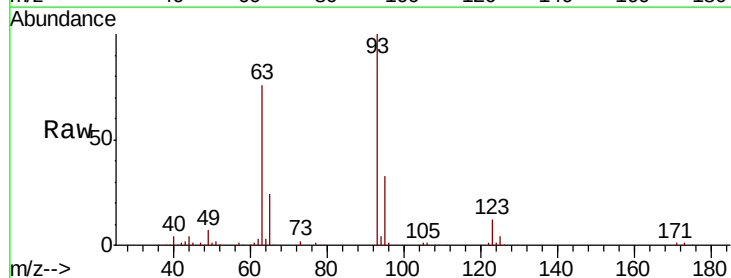
Manual Integrations
APPROVED

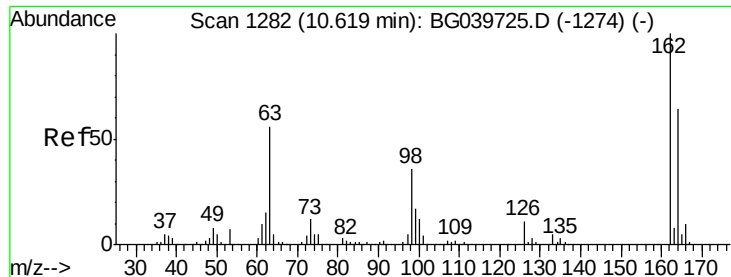
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.445 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.0	37.4
123	11.6	8.6	12.8





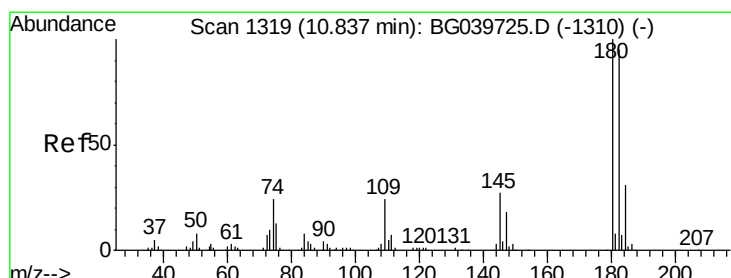
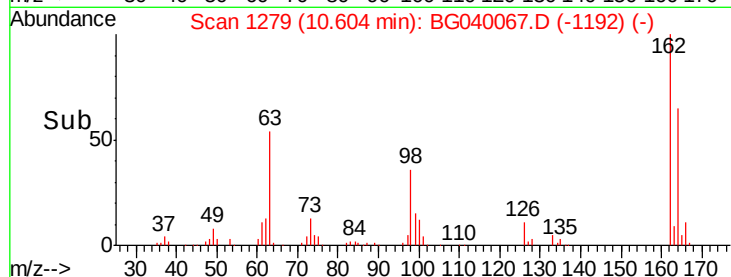
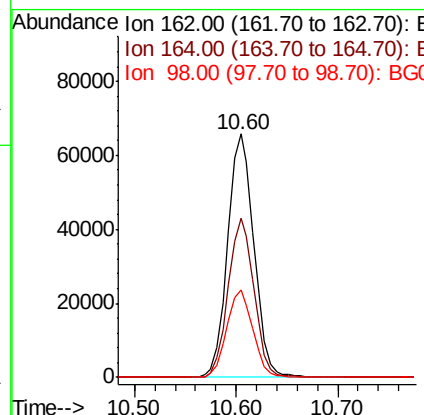
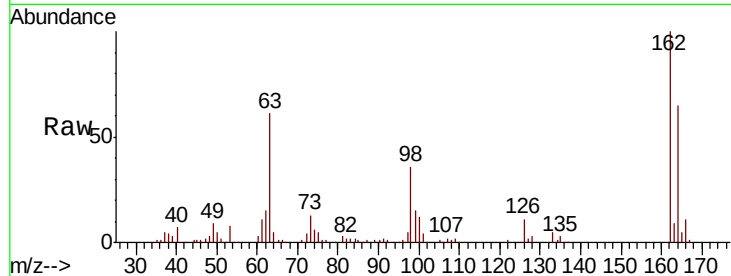
#29
 2,4-Dichlorophenol
 Concen: 41.257 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	117834
Ion Ratio	Lower	Upper	
162	100		
164	65.1	48.1	88.1
98	35.7	18.1	58.1

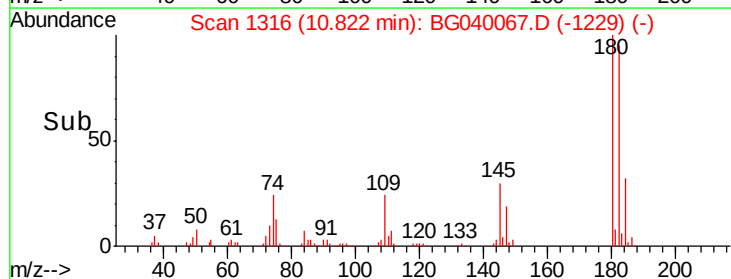
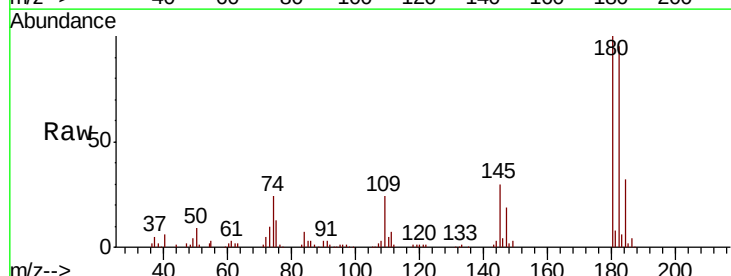
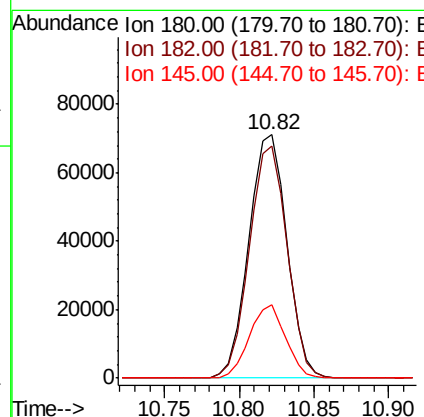
Manual Integrations
 APPROVED

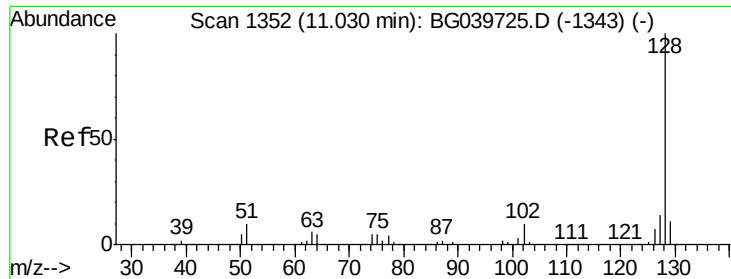
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.958 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:	180	Resp:	125204
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.0	114.0
145	30.1	22.7	34.1





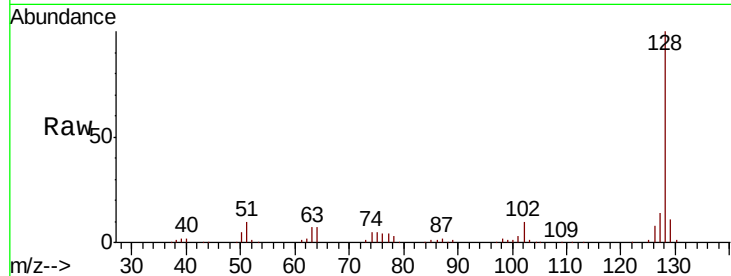
#31
Naphthalene
Concen: 39.035 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.8	10.8	16.2

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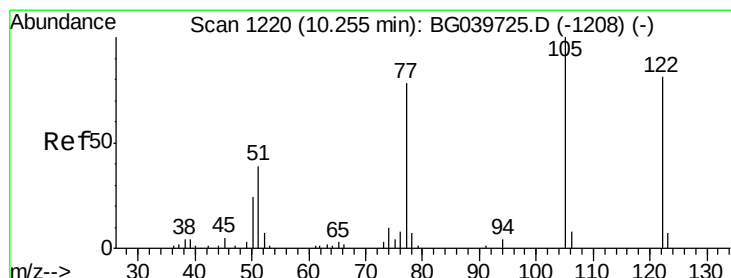
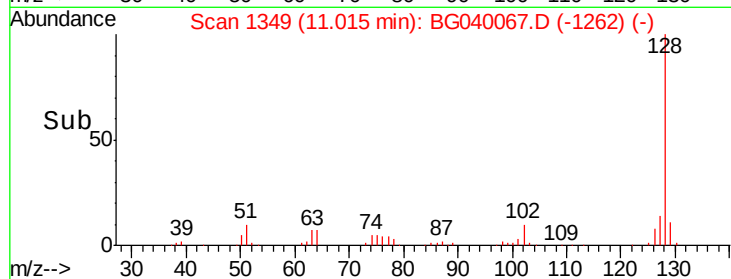
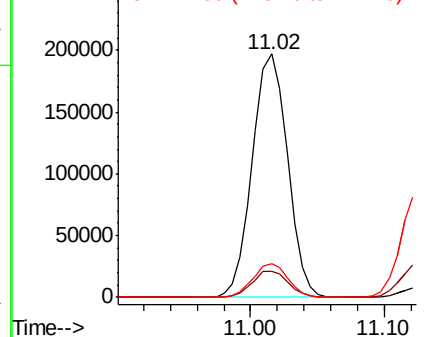


Abundance

Ion 128.00 (127.70 to 128.70): E

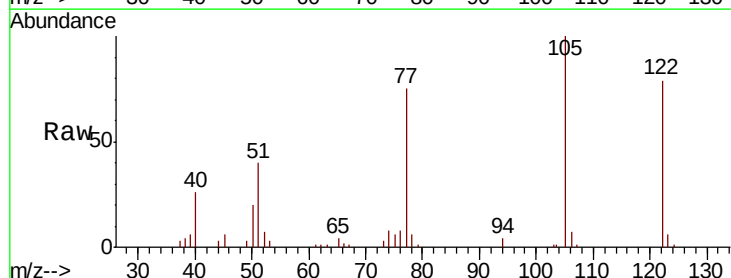
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 33.204 ng m
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	101.8	141.8
77	95.1	76.3	116.3

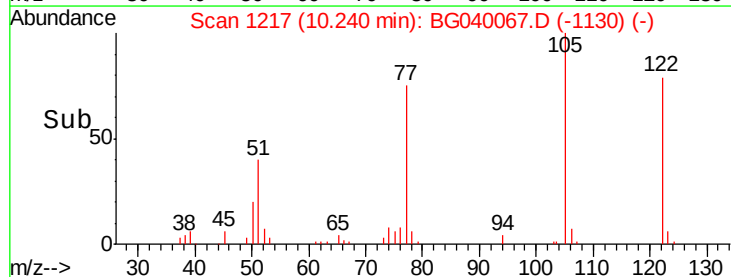
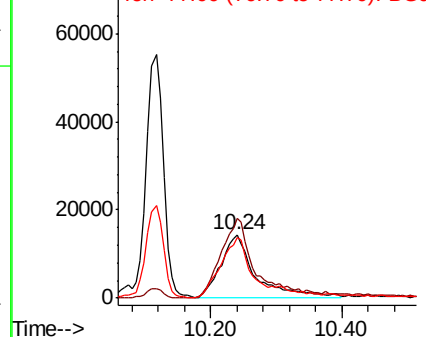


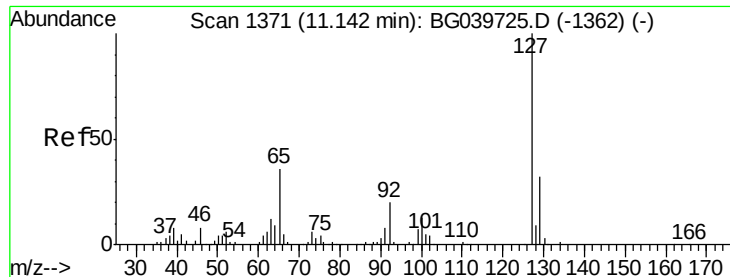
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





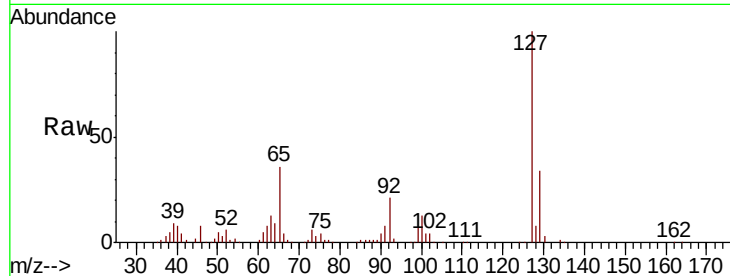
#33
4-Chloroaniline
Concen: 39.816 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	27.0	40.4	
65	36.4	28.8	43.2	
92	20.8	16.6	25.0	

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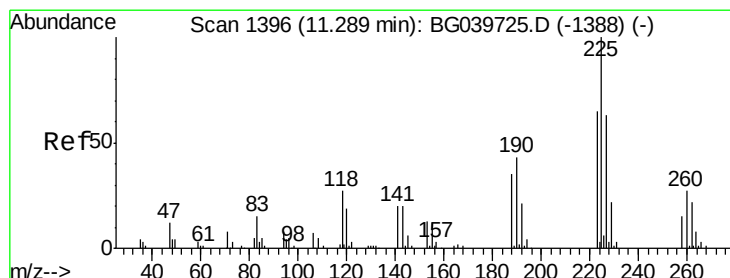
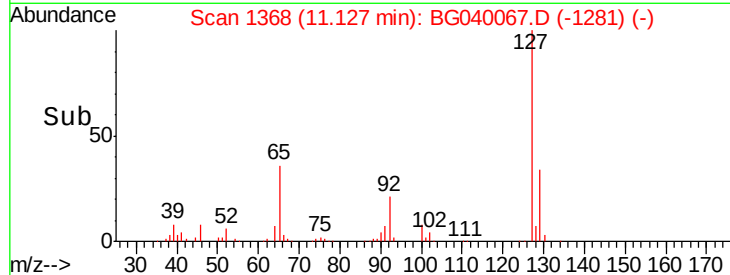
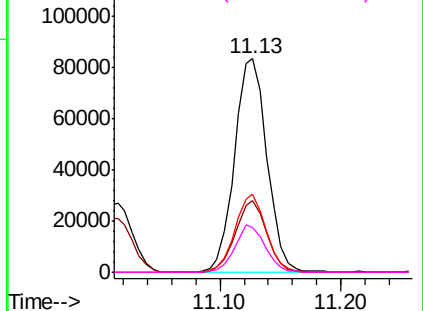
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

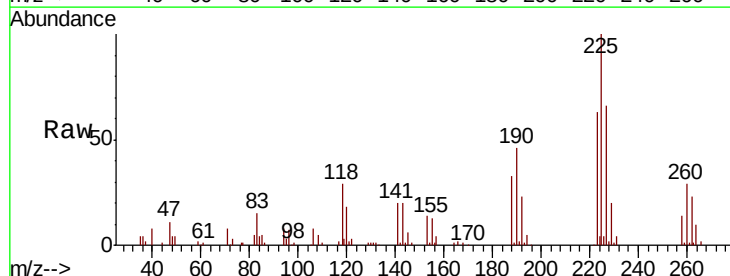
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.912 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	49.0	73.6	
227	65.6	46.3	69.5	

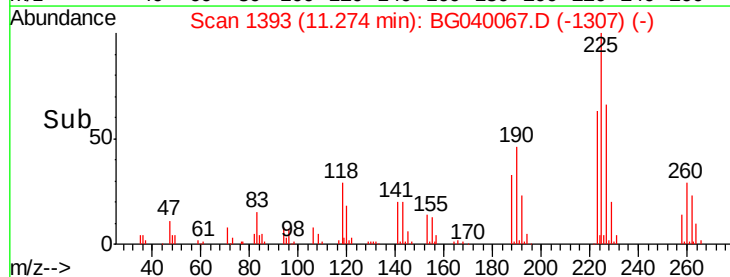
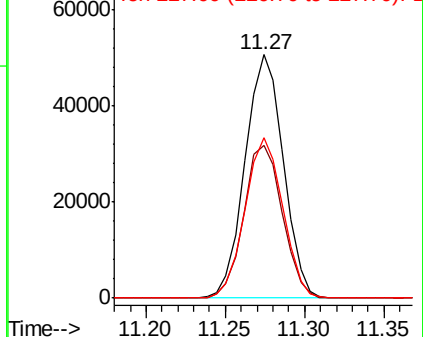


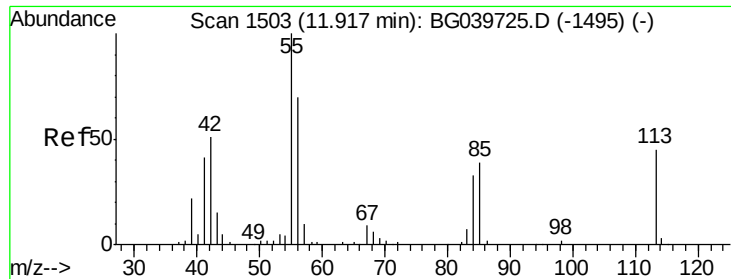
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





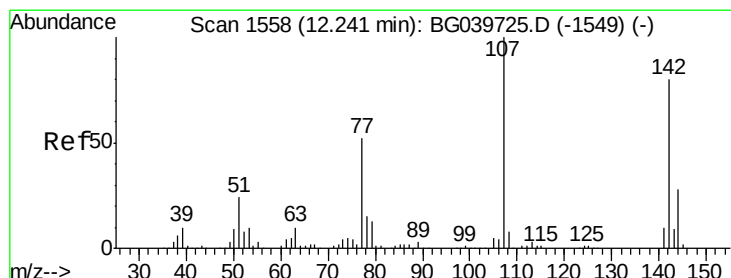
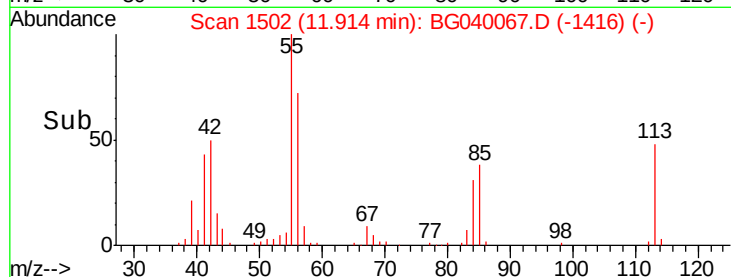
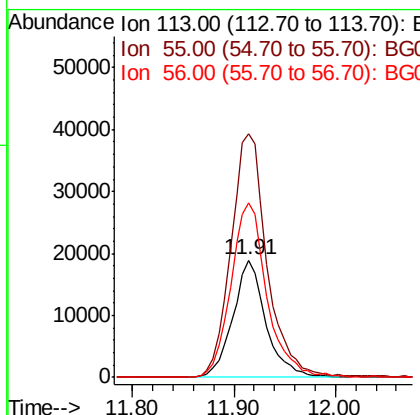
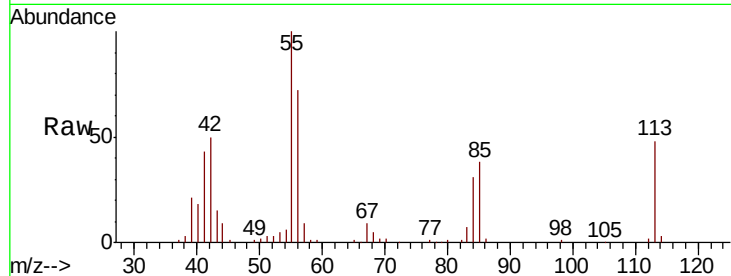
#35
 Caprolactam
 Concen: 39.103 ng
 RT: 11.91 min Scan# 1502
 Delta R.T. -0.03 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion:113 Resp: 42662
 Ion Ratio Lower Upper
 113 100
 55 208.3 216.9 256.9#
 56 149.1 152.6 192.6#

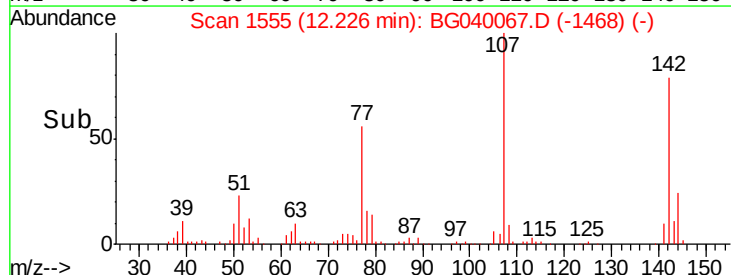
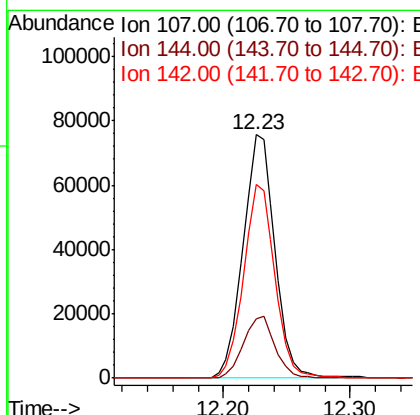
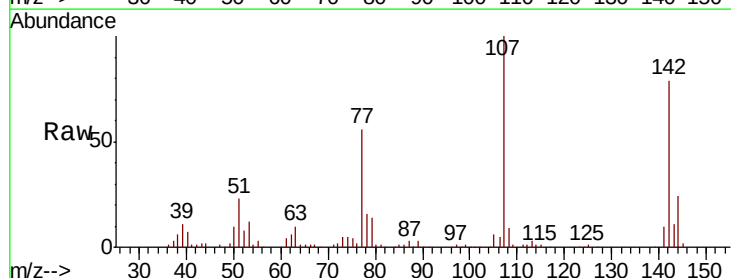
Manual Integrations
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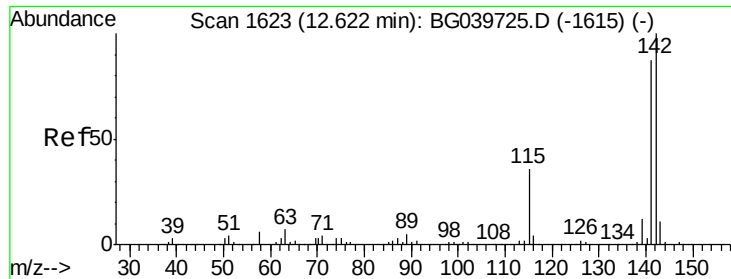
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#36
 4-Chloro-3-methylphenol
 Concen: 40.297 ng
 RT: 12.23 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:107 Resp: 131933
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 79.4 61.4 92.2





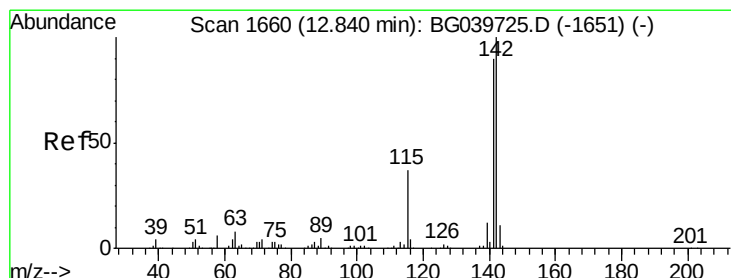
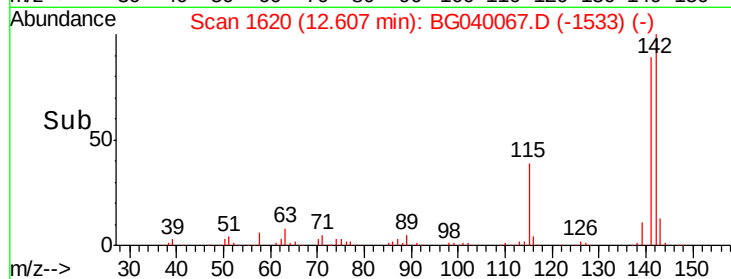
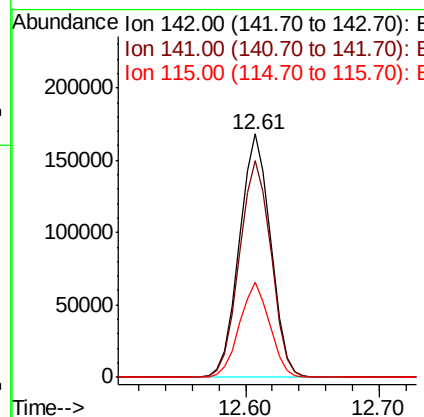
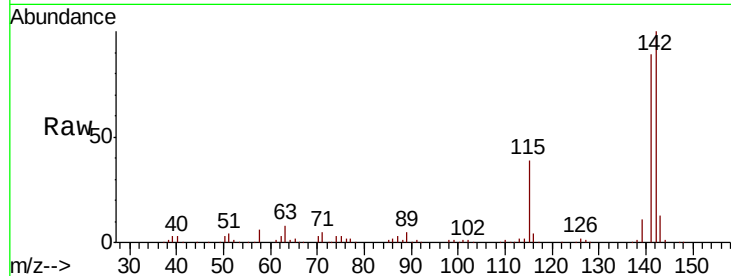
#37
2-Methylnaphthalene
Concen: 39.529 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.5	110.3
115	39.0	30.8	46.2

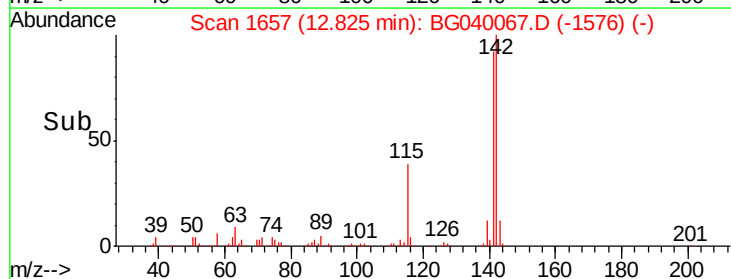
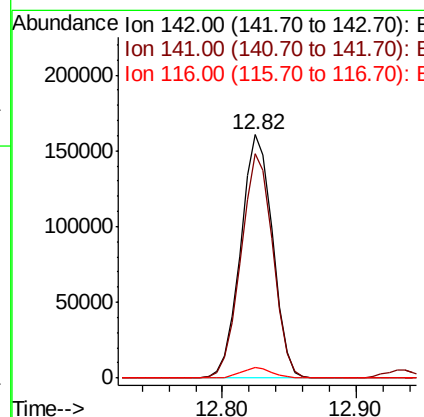
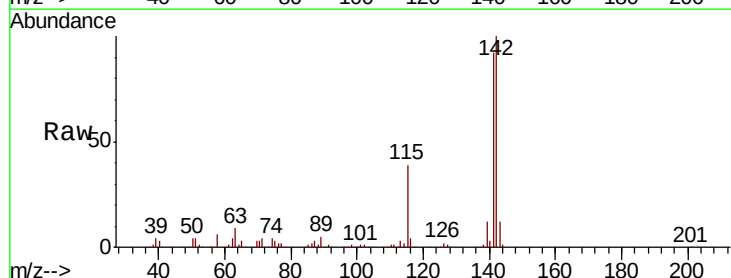
Manual Integrations
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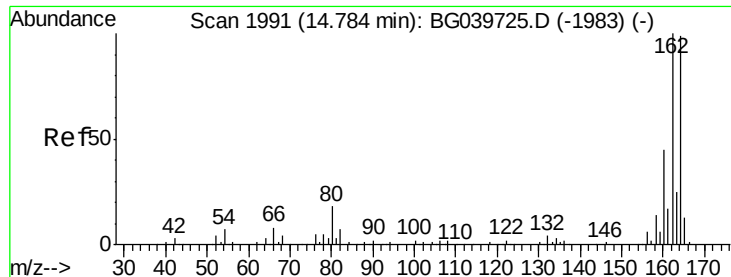
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#38
1-Methylnaphthalene
Concen: 39.597 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	4.4	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: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

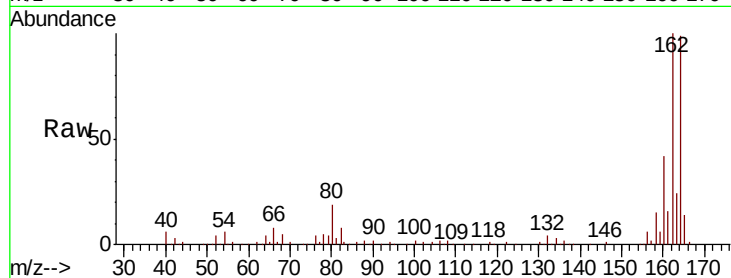
ClientSampled :

SSTDCCC040

Tot Ion:	164	Resp:	117754
Ion Ratio	Lower	Upper	
164	100		
162	100.9	81.6	122.4
160	42.5	34.2	51.2

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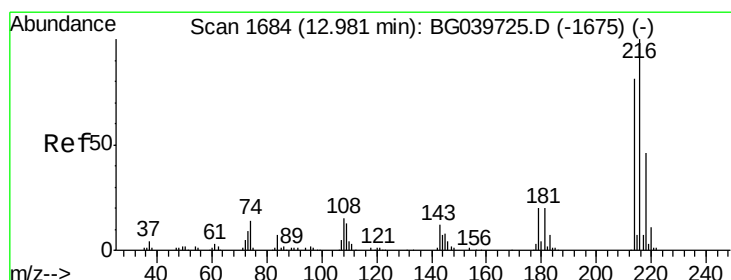
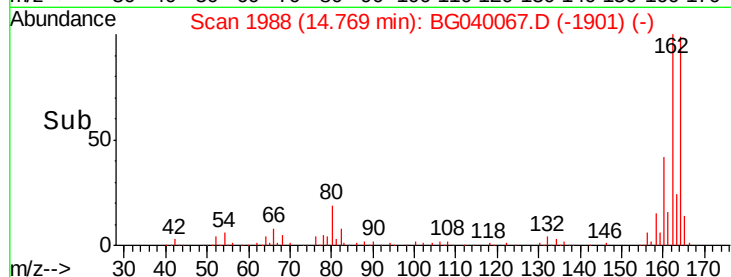
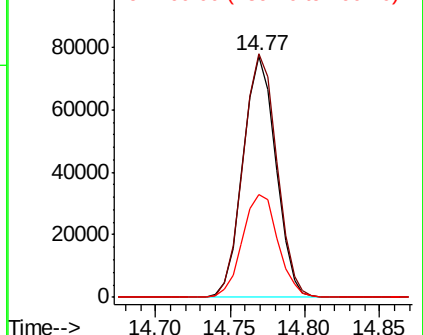


Abundance

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: 39.255 ng

RT: 12.97 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:	216	Resp:	156598
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.6	94.0
179	20.5	16.6	25.0
108	16.2	14.0	21.0

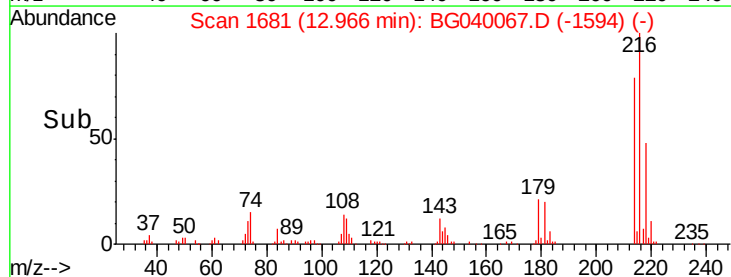
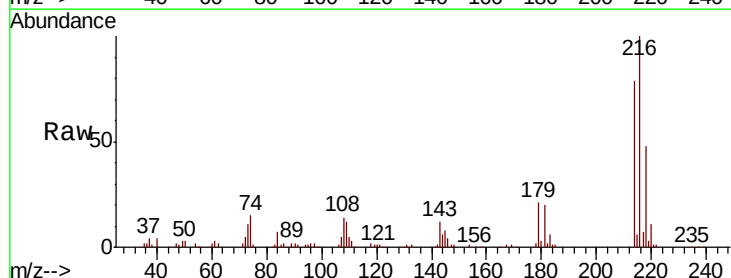
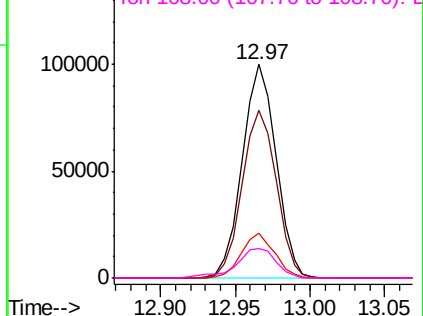
Abundance

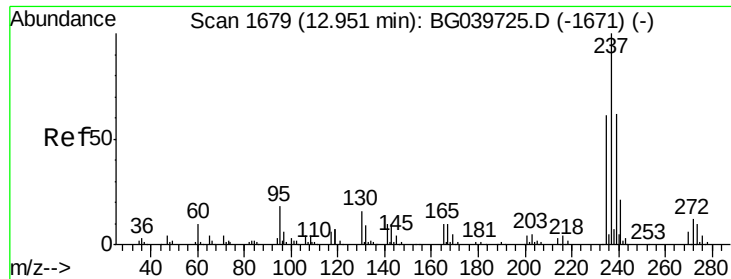
Ion 216.00 (215.70 to 216.70): E

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





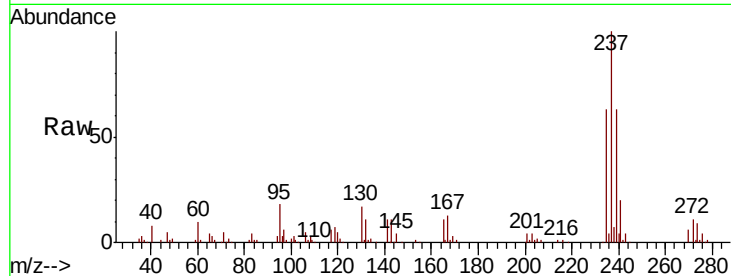
#41
Hexachlorocyclopentadiene
Concen: 37.230 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

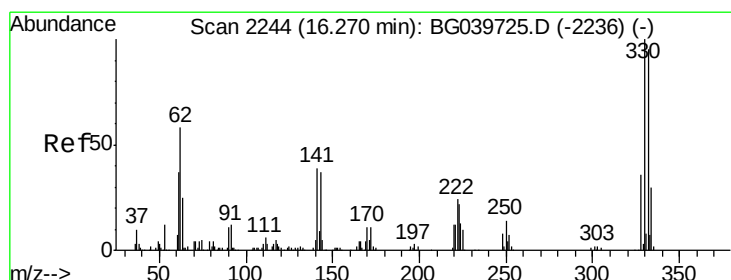
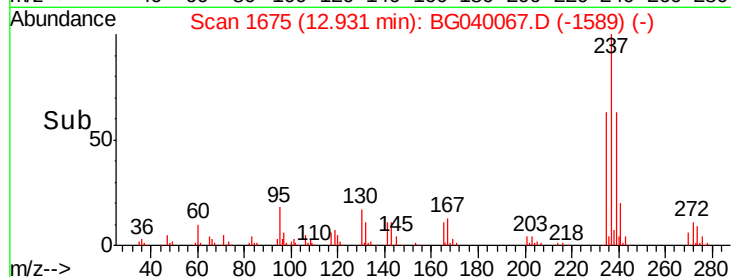
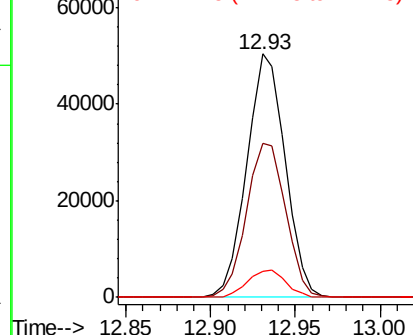
Tot Ion	Ratio	Resp	Lower	Upper
237	100	79591		
235	63.1	43.3	83.3	
272	10.5	0.0	32.3	

Manual Integrations
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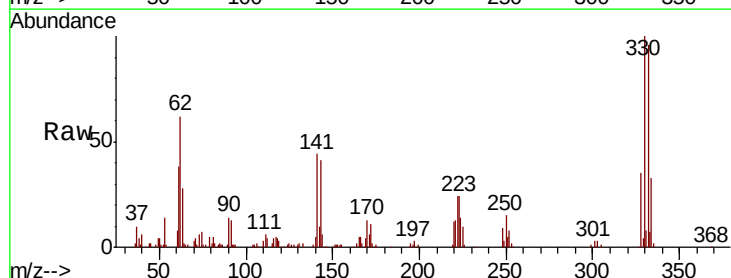


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

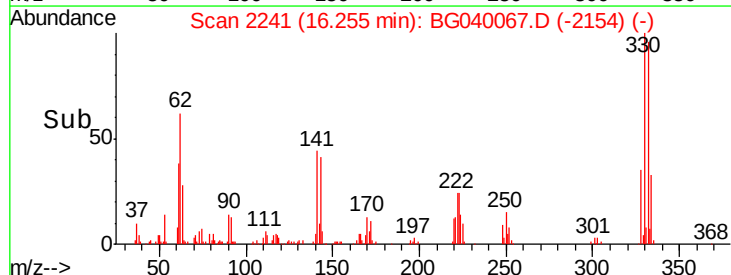
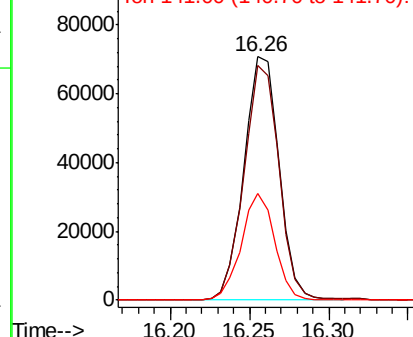


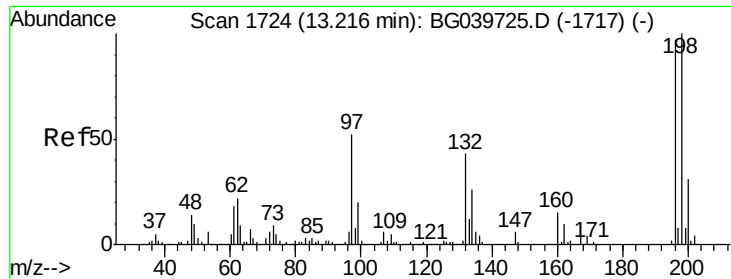
#42
2,4,6-Tribromophenol
Concen: 79.336 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	108890		
332	96.4	75.7	113.5	
141	41.8	35.6	53.4	



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





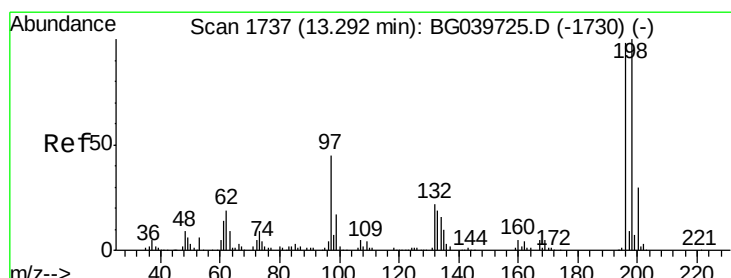
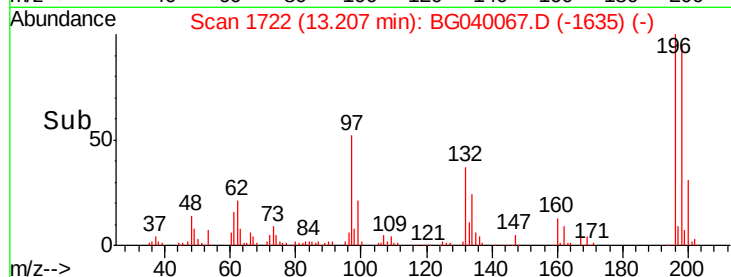
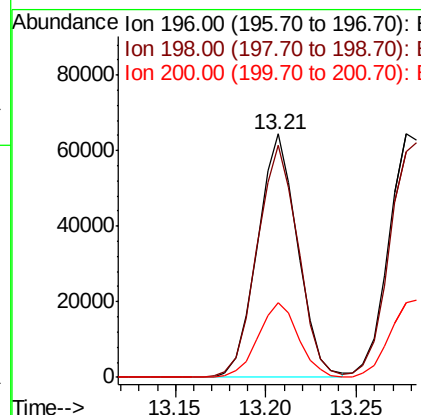
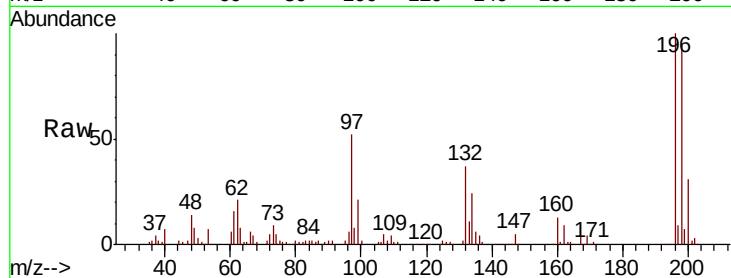
#43
 2,4,6-Trichlorophenol
 Concen: 42.383 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98986		
198	95.1	80.6	121.0	
200	30.7	26.1	39.1	

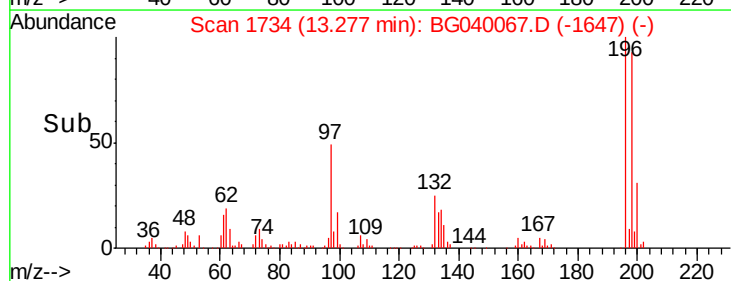
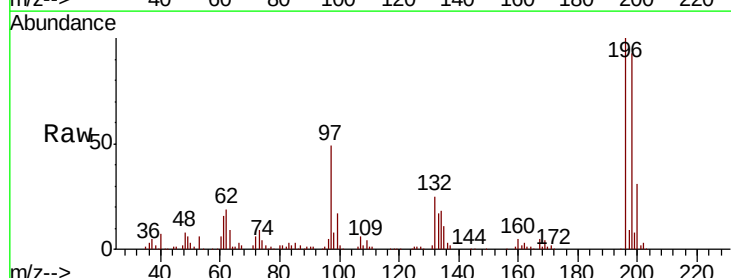
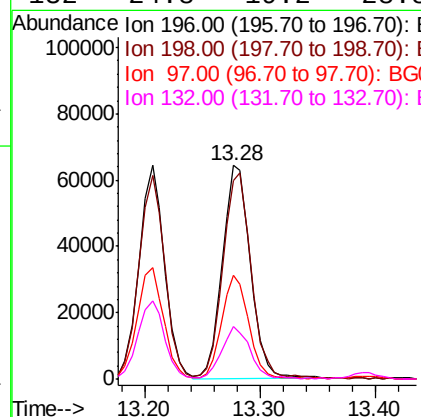
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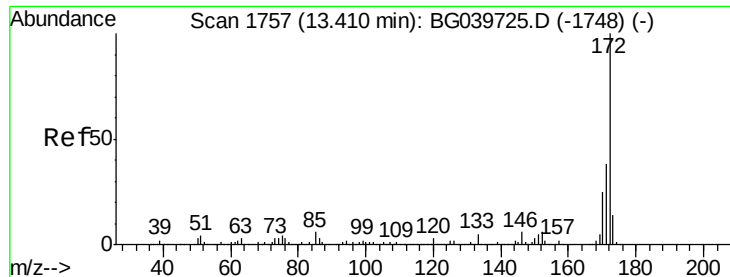
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#44
 2,4,5-Trichlorophenol
 Concen: 40.930 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107750		
198	93.1	78.5	117.7	
97	48.9	38.4	57.6	
132	24.8	19.2	28.8	





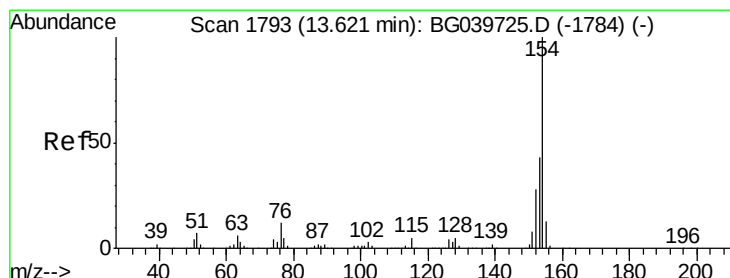
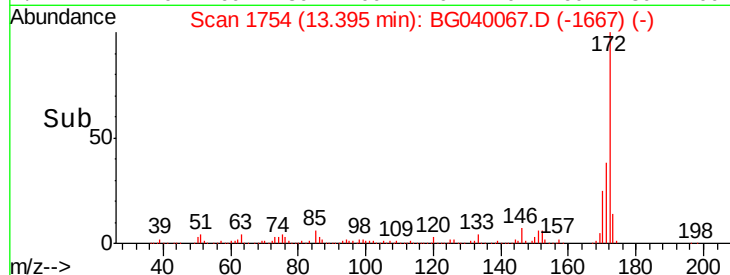
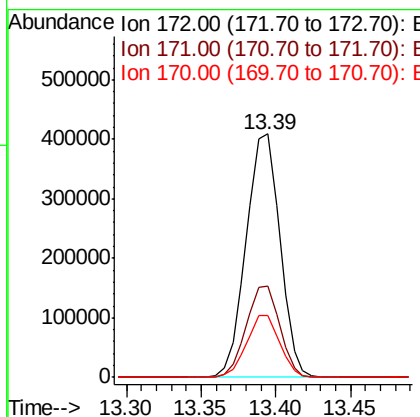
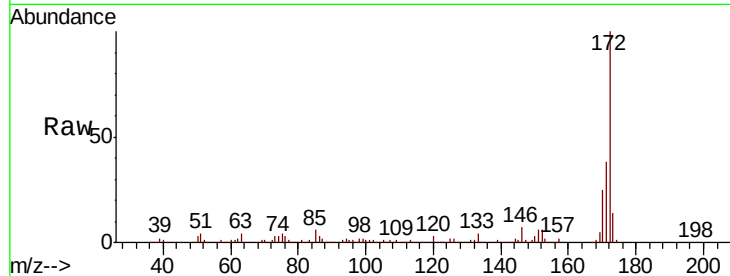
#45
2-Fluorobiphenyl
Concen: 77.592 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.8	46.2
170	25.4	20.2	30.4

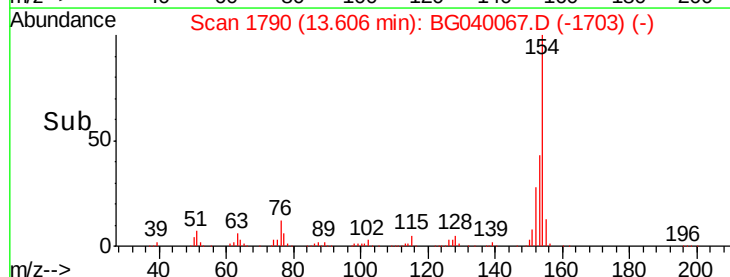
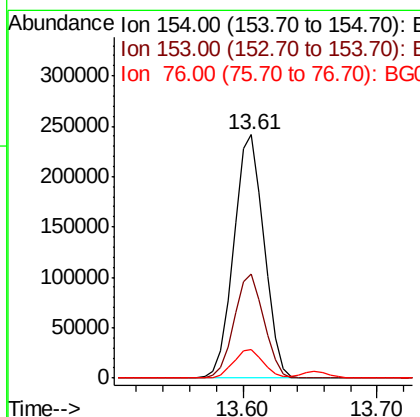
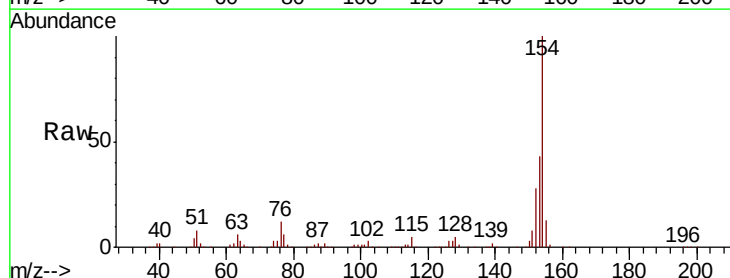
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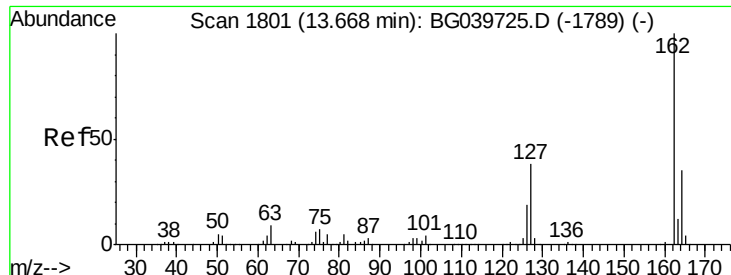
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#46
1,1'-Biphenyl
Concen: 39.017 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	11.6	0.0	32.4





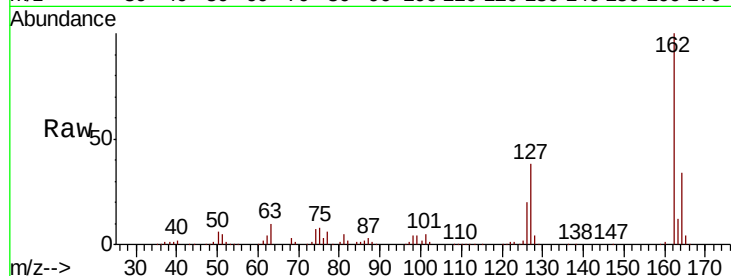
#47
 2-Chloronaphthalene
 Concen: 38.989 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.6
164	33.9	25.7	38.5

Manual Integrations
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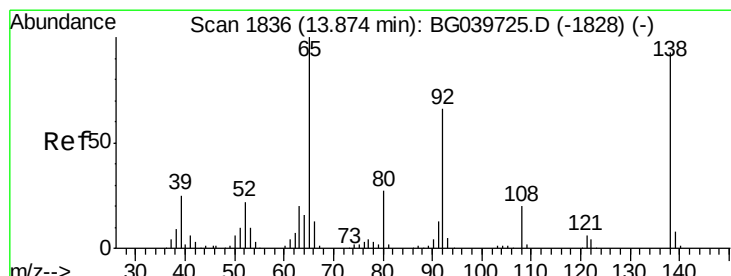
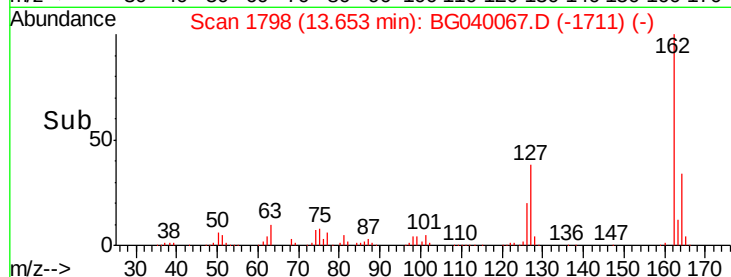
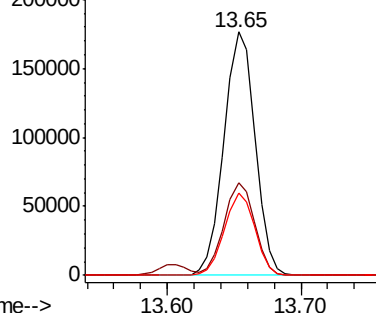


Abundance

Ion 162.00 (161.70 to 162.70): E

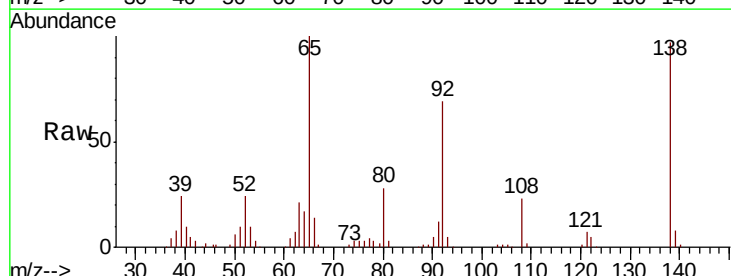
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 40.759 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	51.4	77.2
138	97.4	71.4	107.2

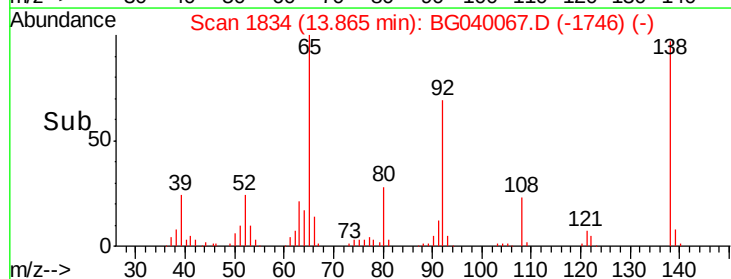
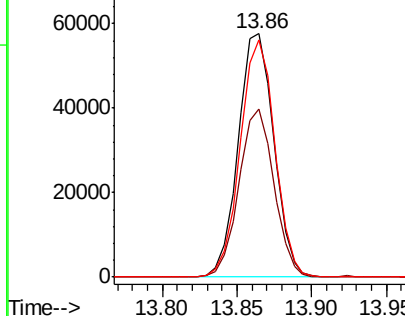


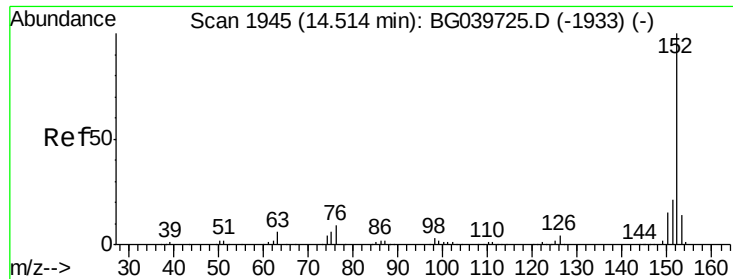
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.088 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

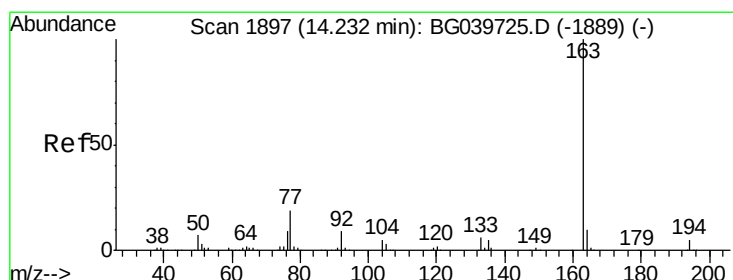
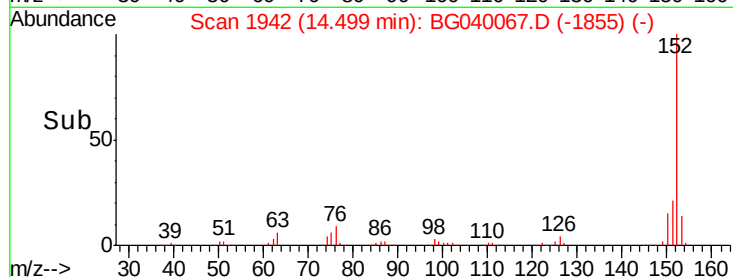
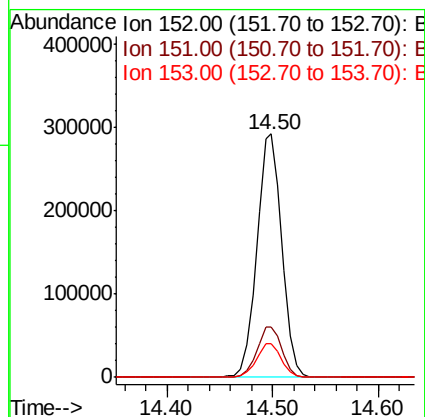
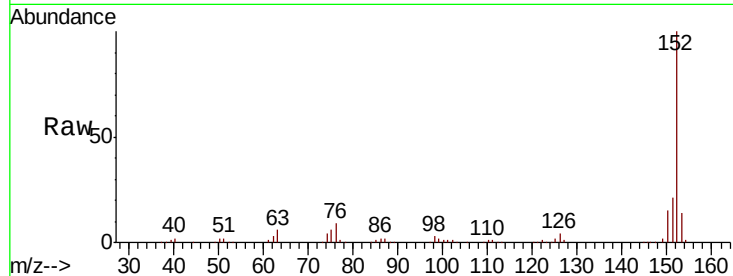
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	479485
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.8	25.2
153	13.6	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.484 ng

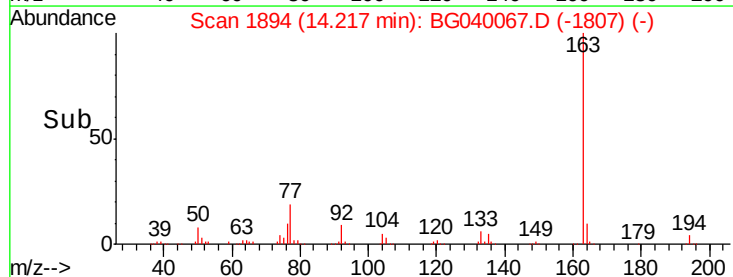
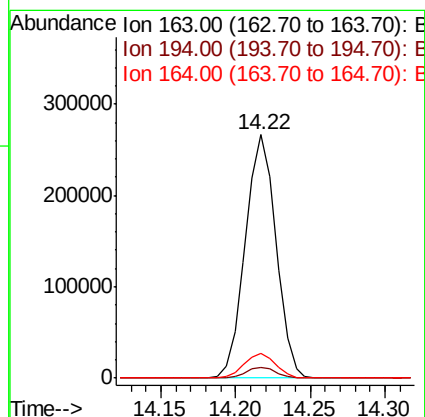
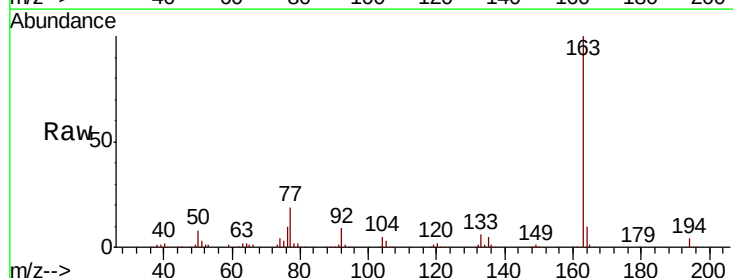
RT: 14.22 min Scan# 1894

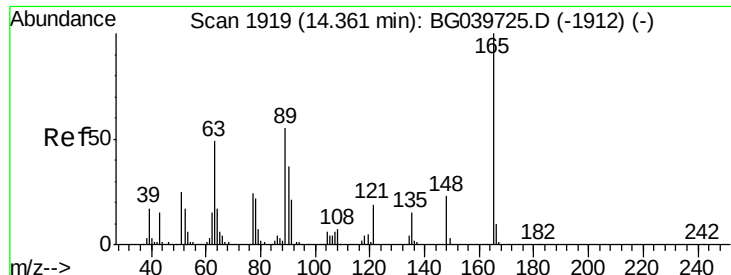
Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:	163	Resp:	378935
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.0	8.4	12.6





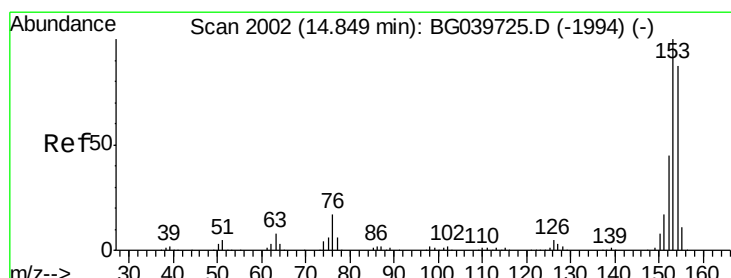
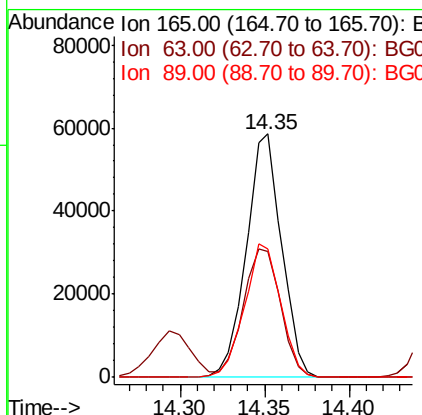
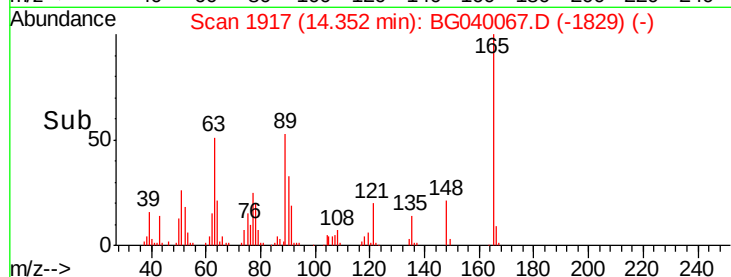
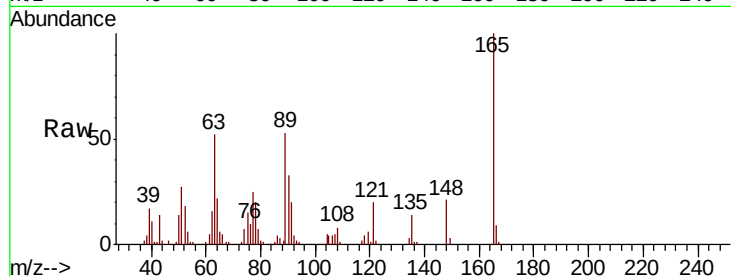
#51
 2,6-Dinitrotoluene
 Concen: 40.798 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.6	47.0	70.6
89	53.0	45.8	68.8

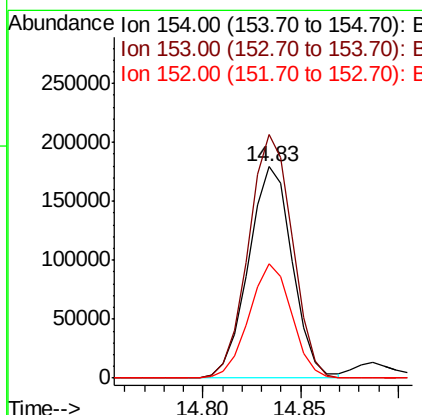
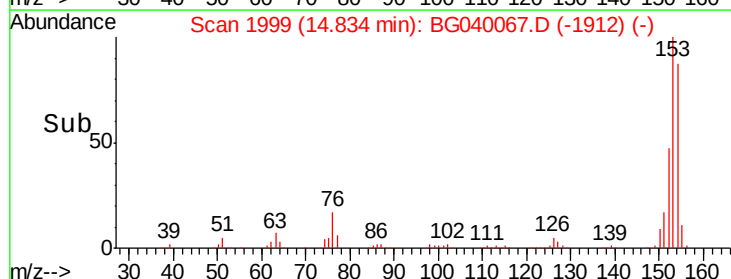
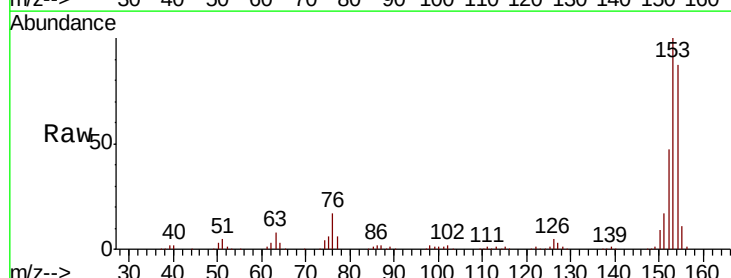
Manual Integrations
 APPROVED

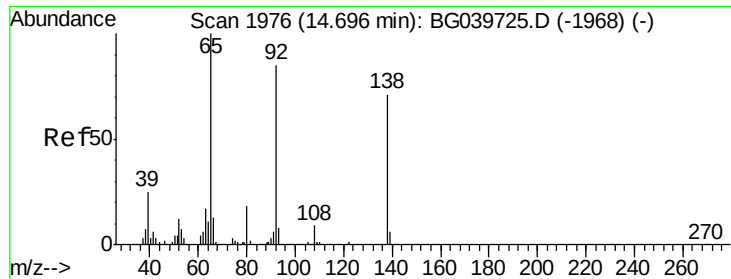
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#52
 Acenaphthene
 Concen: 38.830 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.1	135.1
152	54.1	40.9	61.3





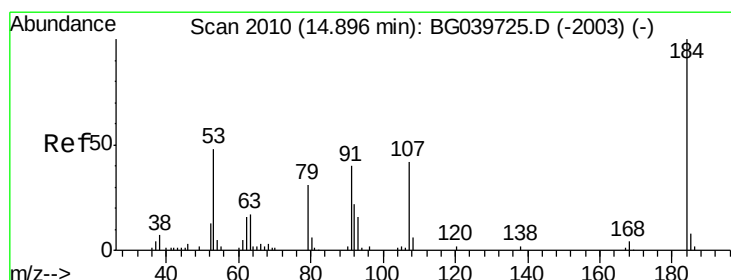
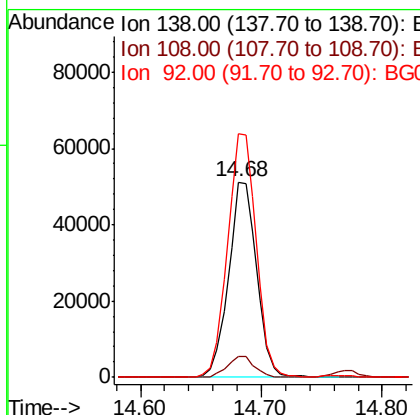
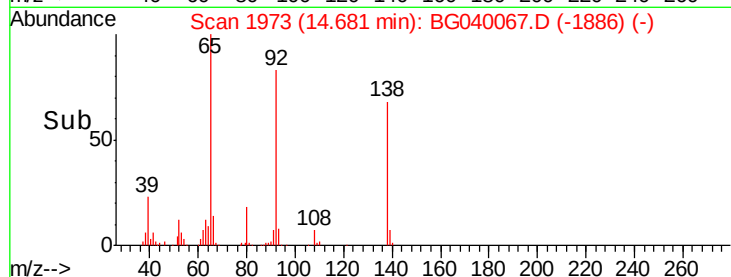
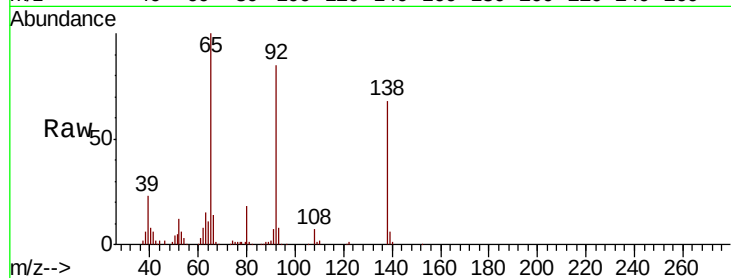
#53
3-Nitroaniline
Concen: 39.399 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 82670
Ion Ratio Lower Upper
138 100
108 10.9 13.8 20.8#
92 124.7 103.7 155.5

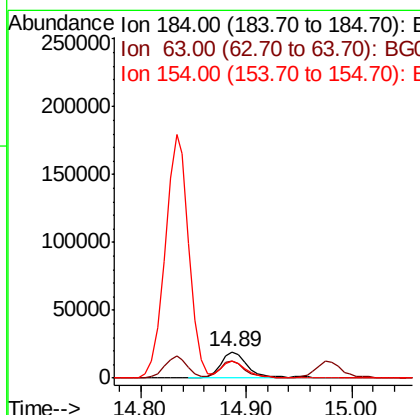
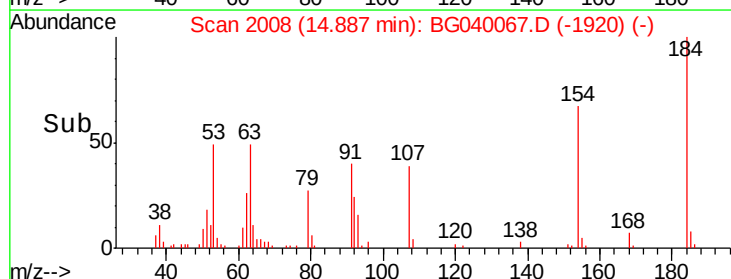
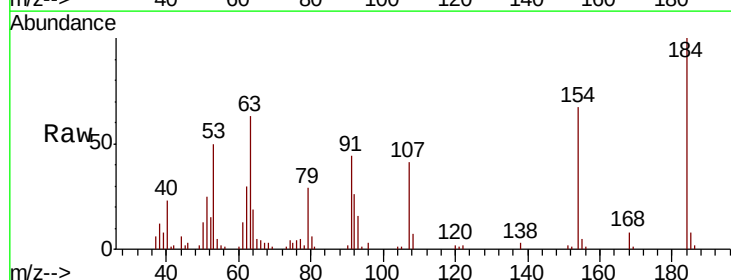
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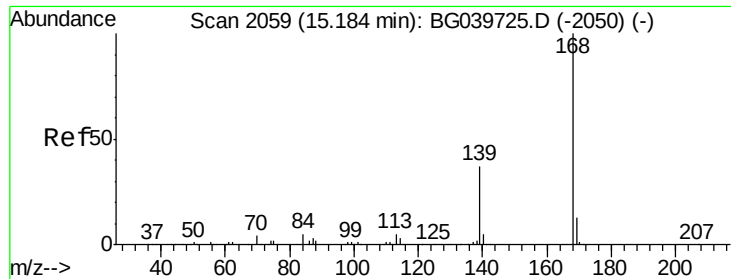
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#54
2,4-Dinitrophenol
Concen: 30.501 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:184 Resp: 35569
Ion Ratio Lower Upper
184 100
63 62.9 50.9 76.3
154 66.6 53.0 79.6





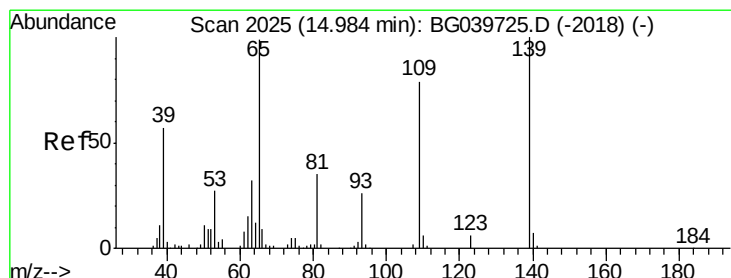
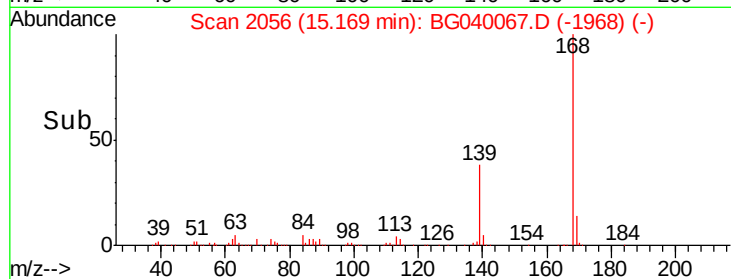
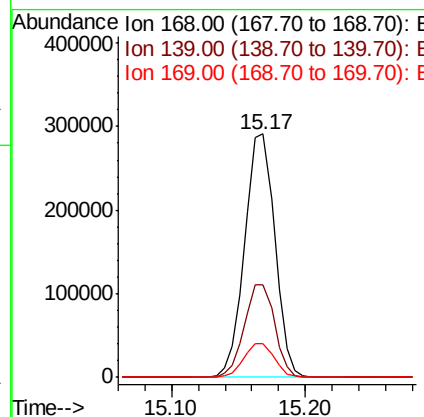
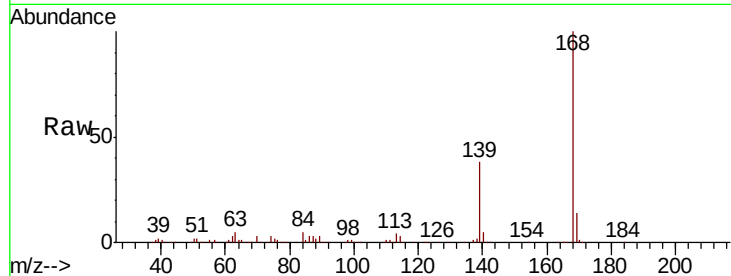
#55
Dibenzenofuran
Concen: 38.402 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.9	10.6	16.0

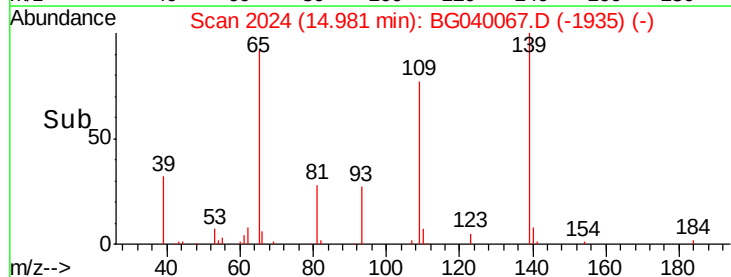
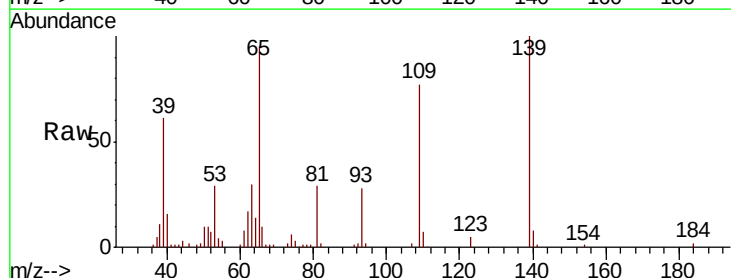
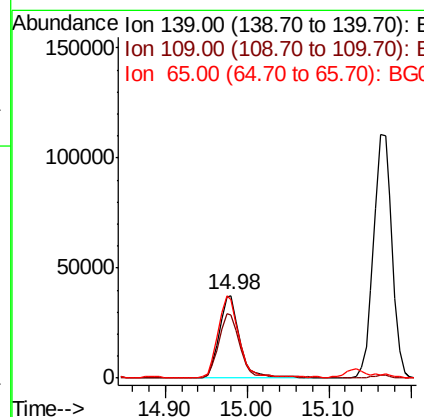
Manual Integrations
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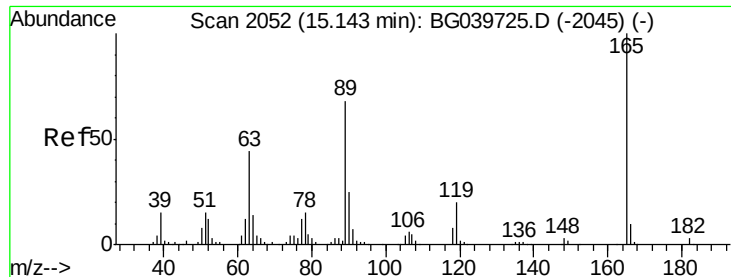
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#56
4-Nitrophenol
Concen: 35.210 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.2	61.9	101.9
65	95.4	99.1	139.1#





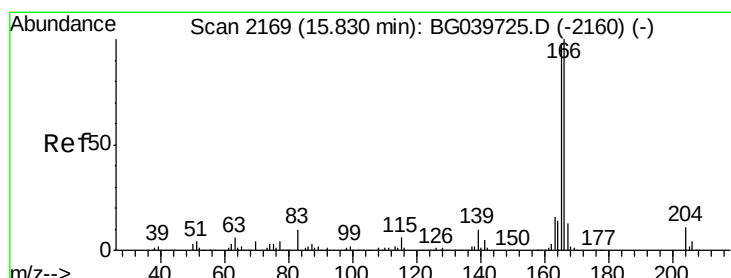
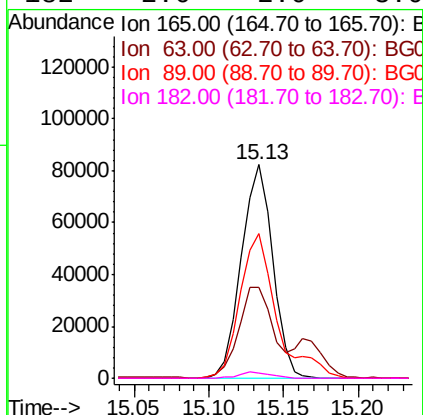
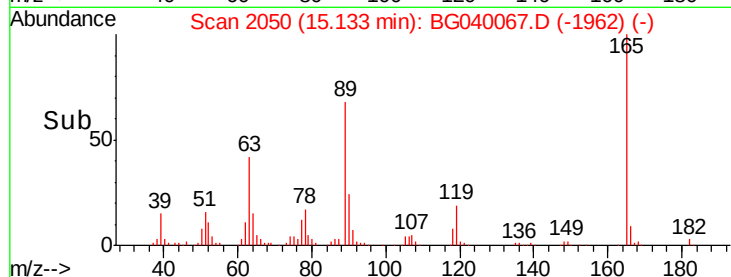
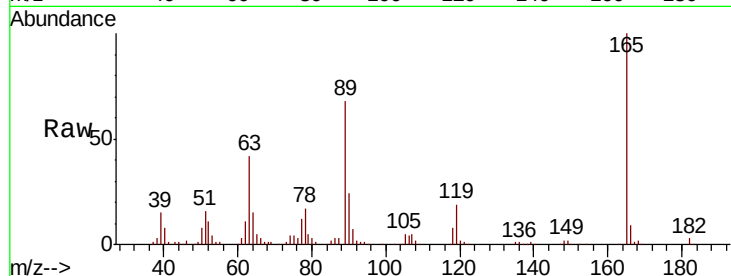
#57
2,4-Dinitrotoluene
Concen: 40.920 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		120019		
63	42.4		41.0	61.6	
89	68.0		64.6	96.8	
182	2.6		2.0	3.0	

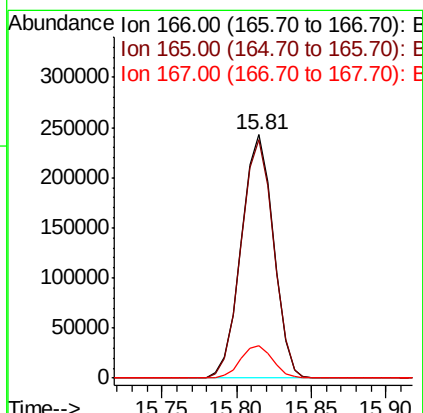
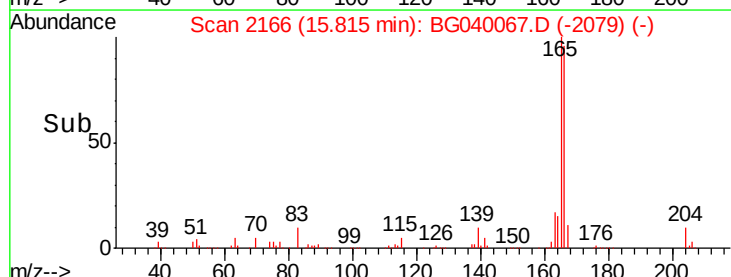
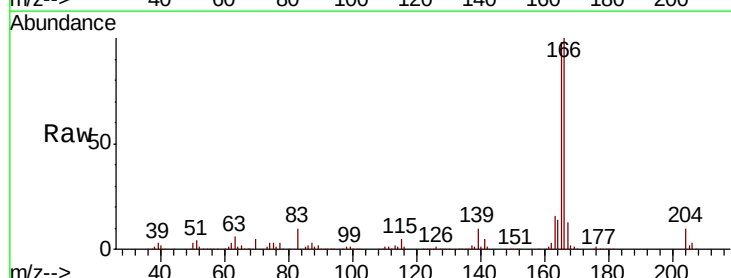
Manual Integrations
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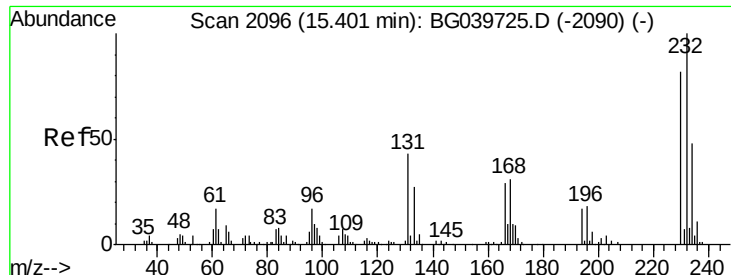
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#58
Fluorene
Concen: 39.035 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		362448		
165	97.8		77.9	116.9	
167	13.3		10.8	16.2	





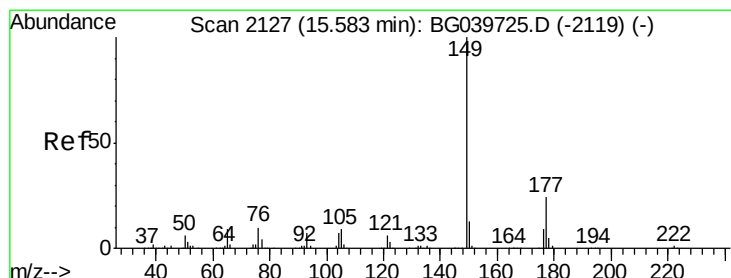
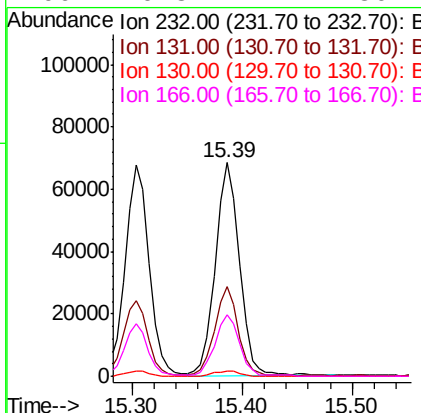
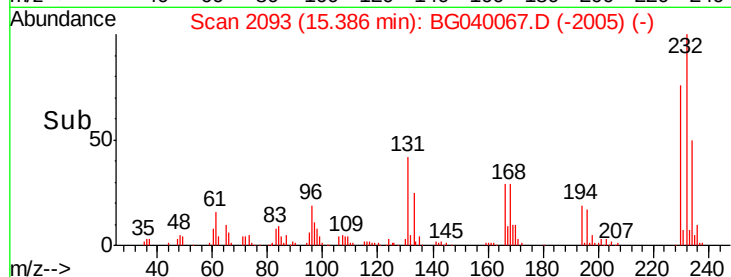
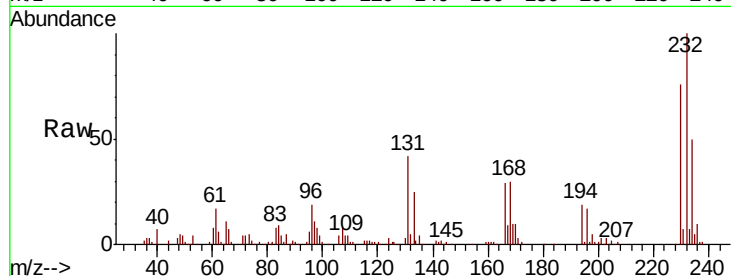
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.416 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	34.9	52.3
130	2.6	2.0	3.0
166	29.8	24.1	36.1

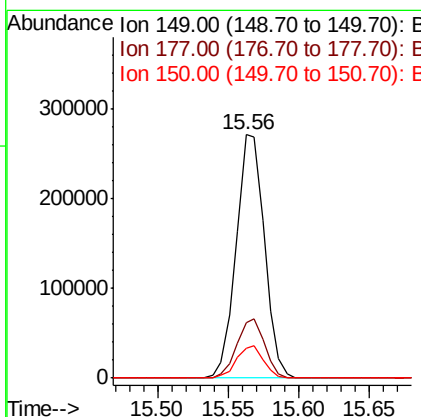
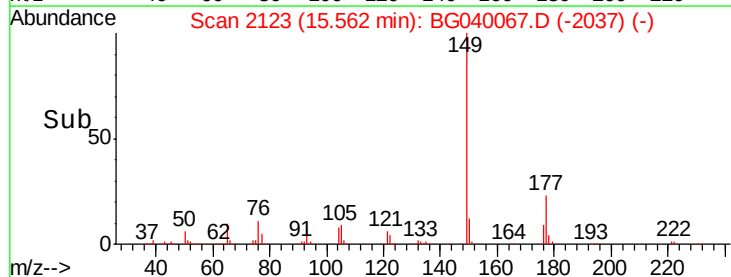
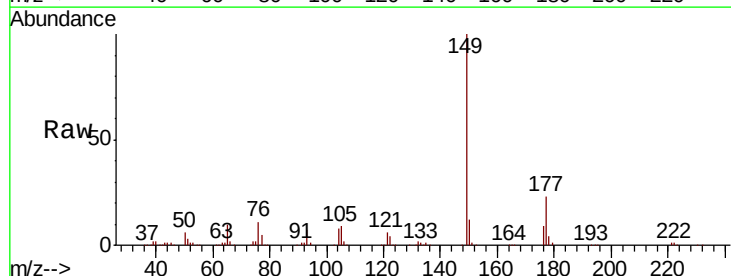
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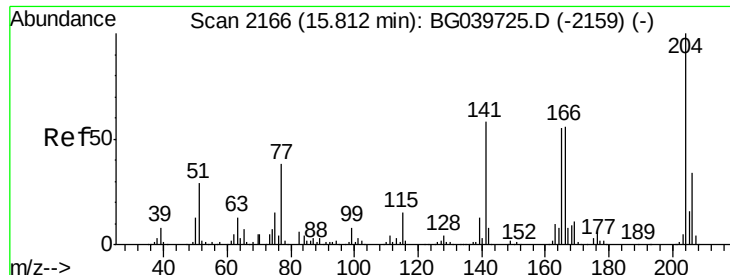
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#60
Diethylphthalate
Concen: 38.713 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.3	10.2	15.2





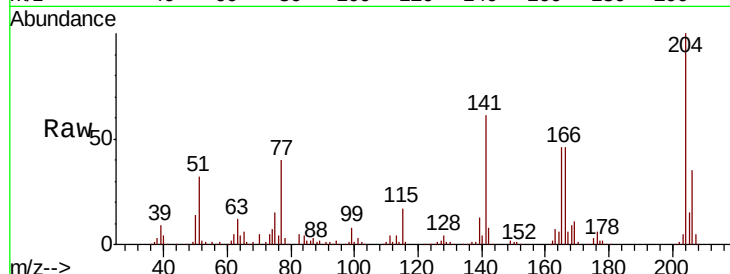
#61
 4-Chlorophenyl-phenylether
 Concen: 38.297 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

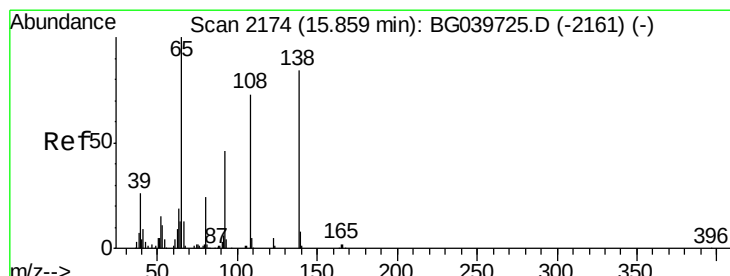
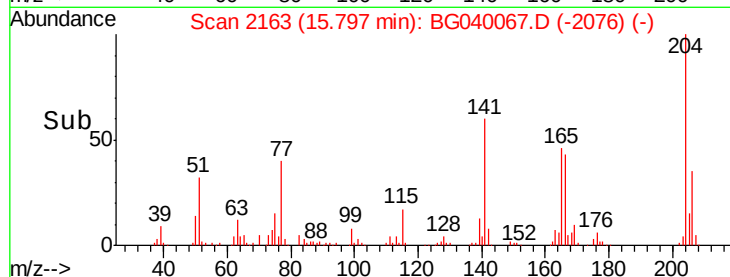
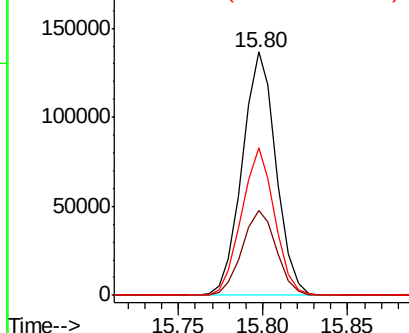
Tot Ion:	204	Resp:	189755
Ion Ratio		Lower	Upper
204	100		
206	34.9	29.2	43.8
141	60.6	49.0	73.4

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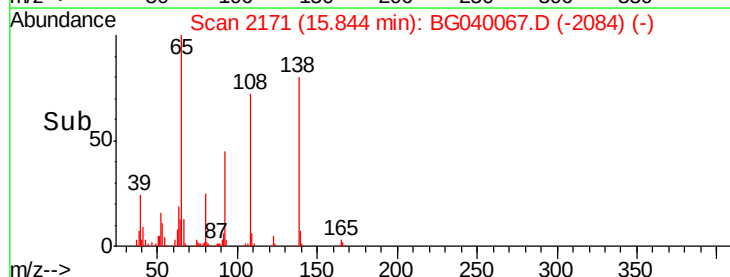
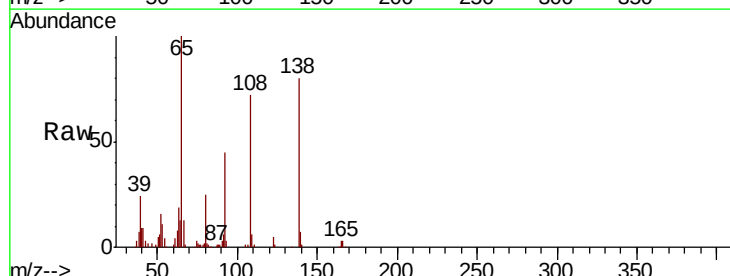
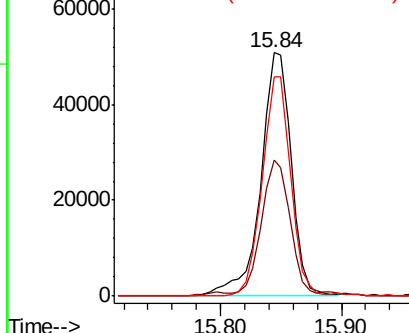
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

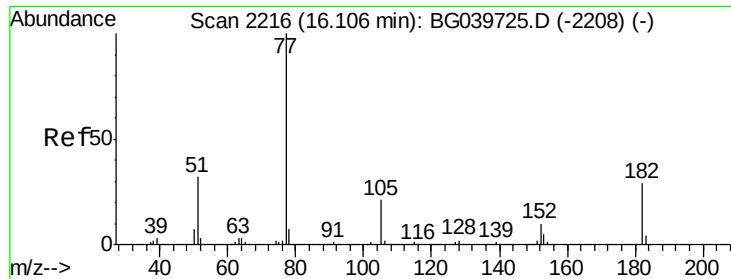


#62
 4-Nitroaniline
 Concen: 38.926 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:	138	Resp:	88548
Ion Ratio		Lower	Upper
138	100		
92	56.1	38.7	78.7
108	90.3	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





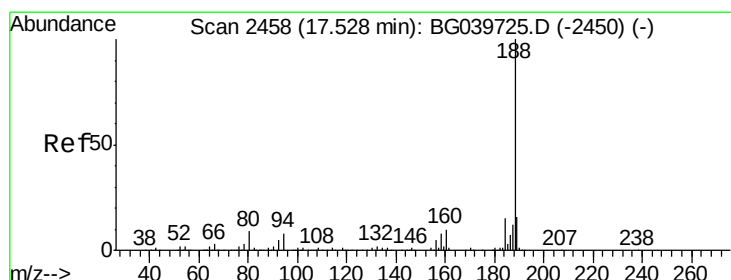
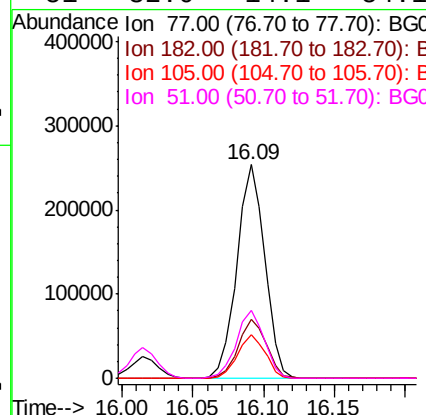
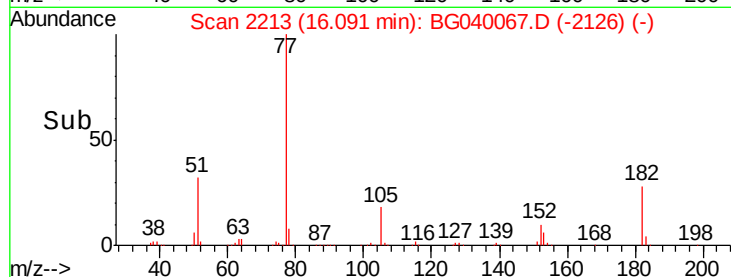
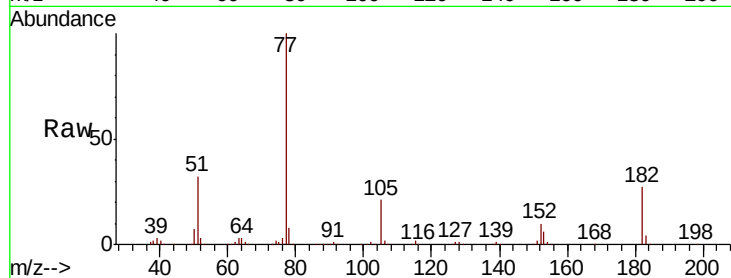
#63
Azobenzene
Concen: 39.476 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.4	46.4
105	20.7	0.0	39.8
51	32.0	14.1	54.1

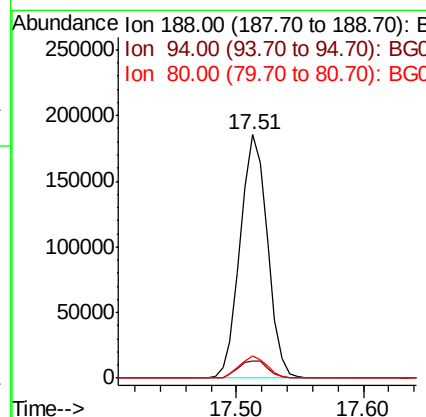
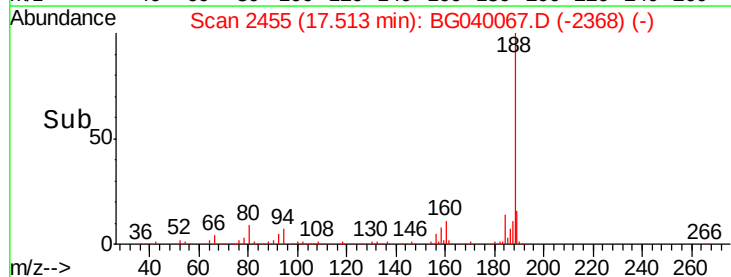
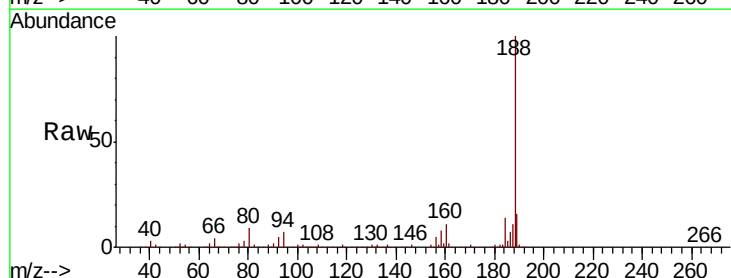
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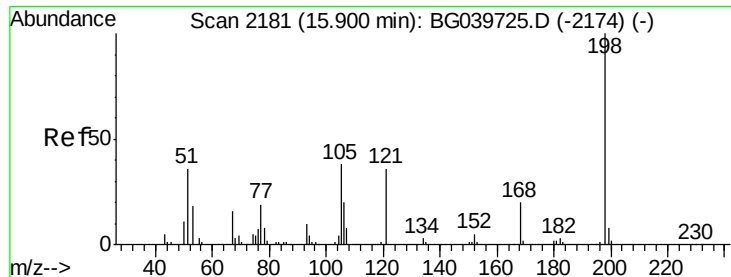
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	9.0	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 29.122 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 47386

Ion Ratio Lower Upper

198 100

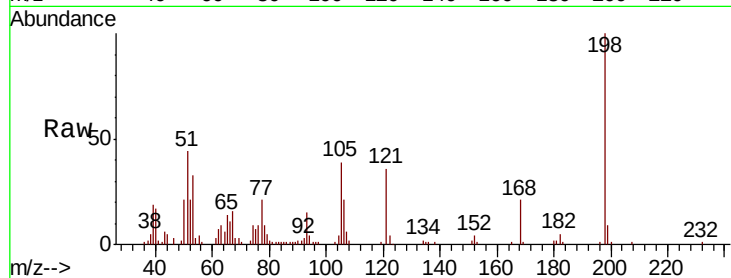
51 44.3 27.4 67.4

105 38.8 19.7 59.7

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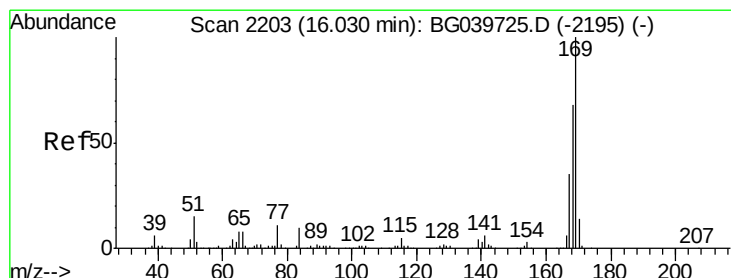
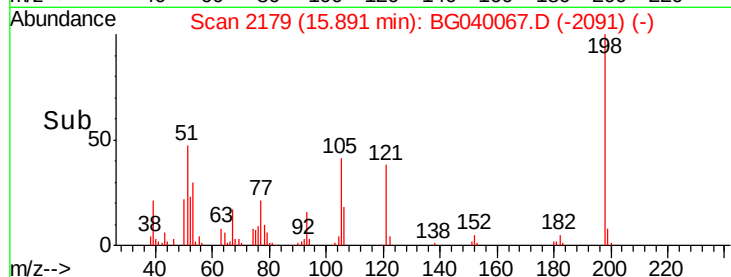
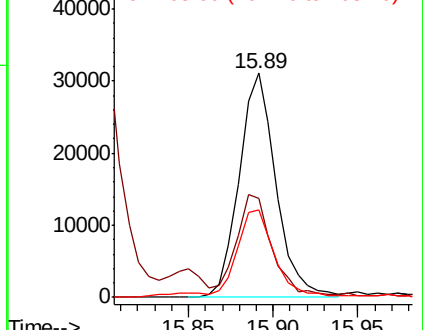
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.517 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

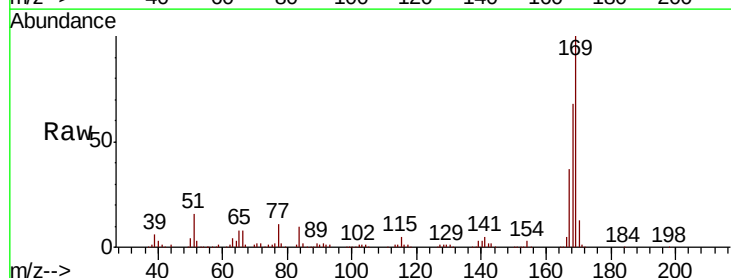
Tgt Ion:169 Resp: 322807

Ion Ratio Lower Upper

169 100

168 68.3 56.6 85.0

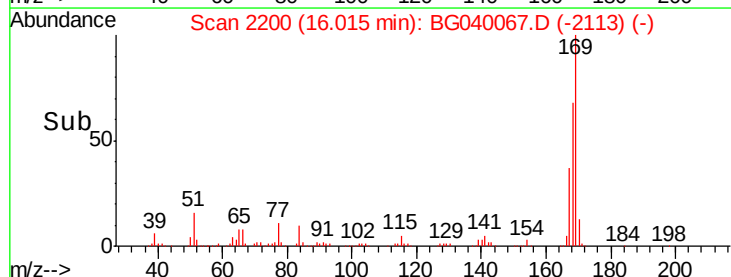
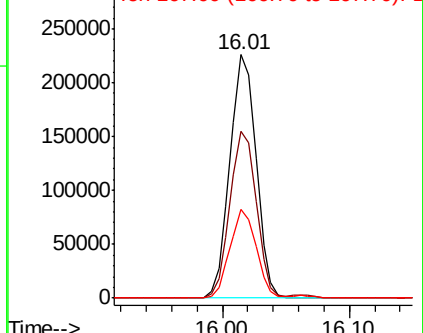
167 36.6 28.8 43.2

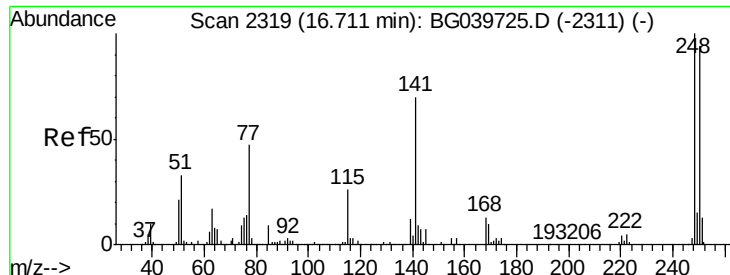


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





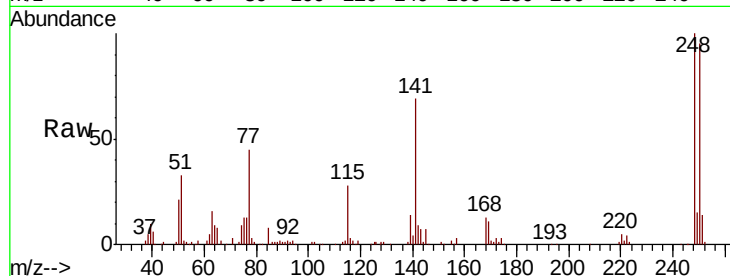
#67
4-Bromophenyl-phenylether
Concen: 40.887 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	77.6	116.4
141	68.8	63.9	95.9

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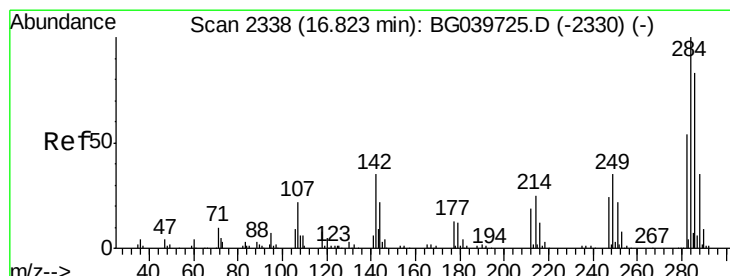
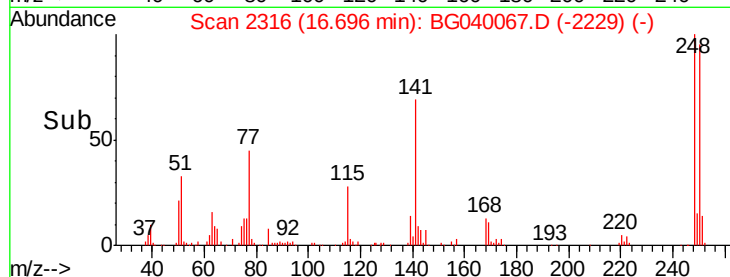
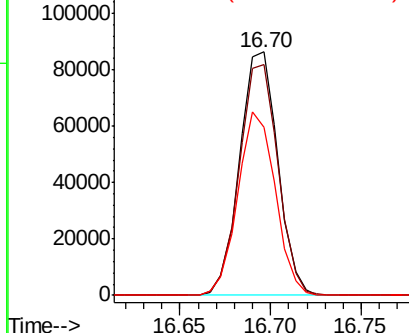


Abundance

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: 39.749 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

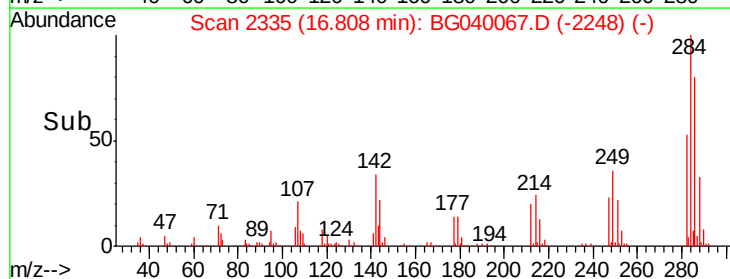
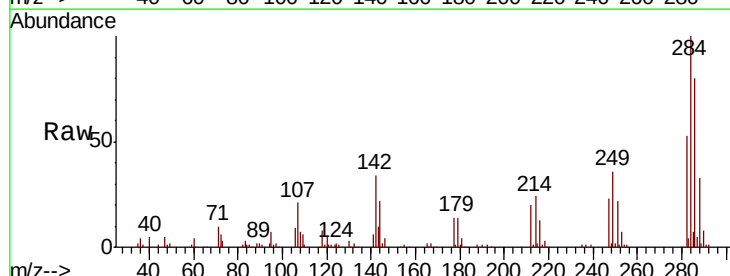
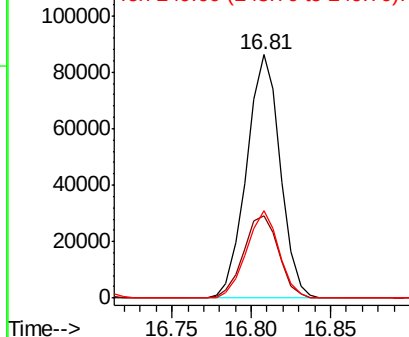
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	30.6	45.8
249	35.7	28.2	42.2

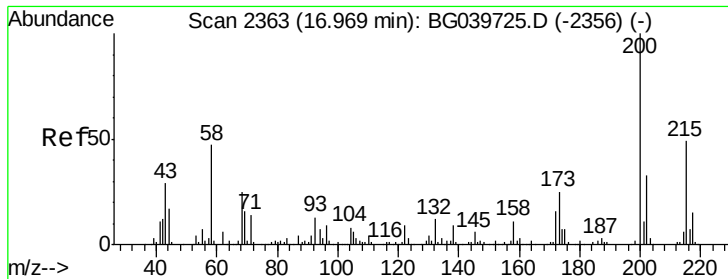
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





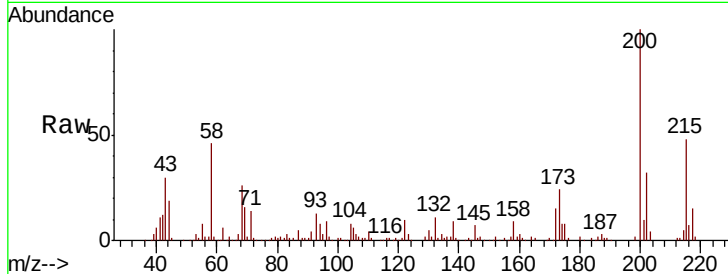
#69
 Atrazine
 Concen: 38.265 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.4	3.9	43.9
215	47.8	30.9	70.9

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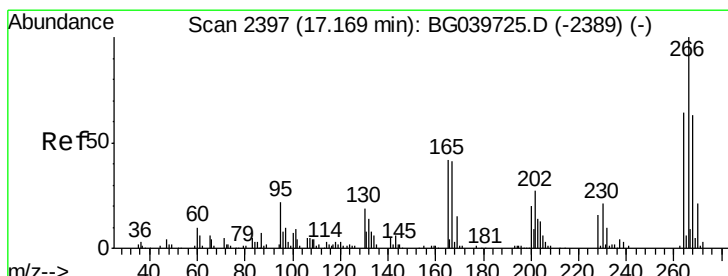
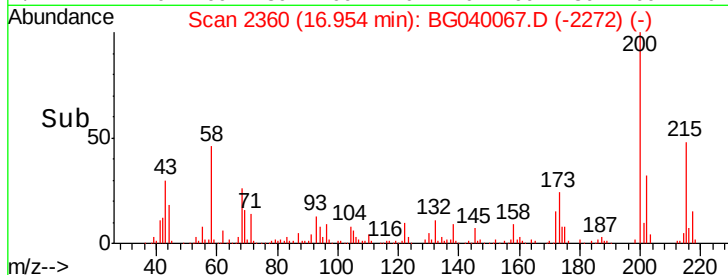
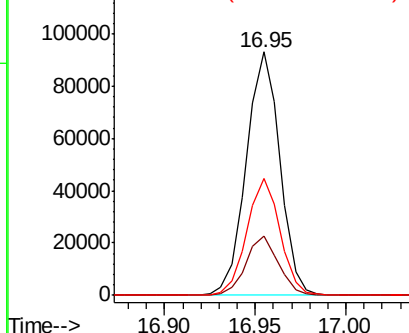


Abundance

Ion 200.00 (199.70 to 200.70): E

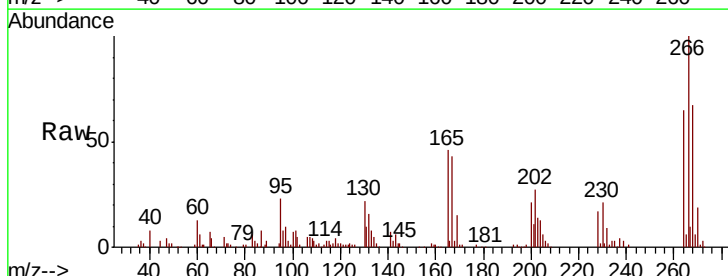
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 39.981 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.6	51.1	76.7
264	65.1	52.1	78.1

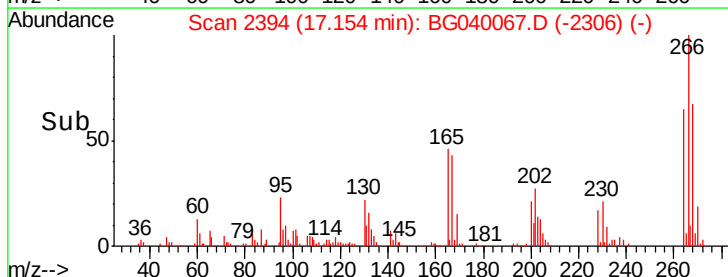
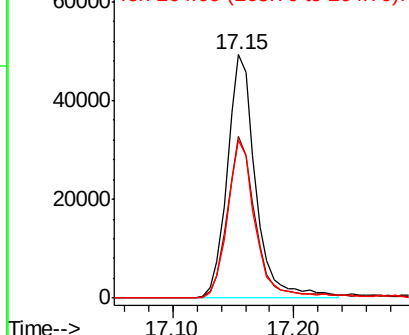


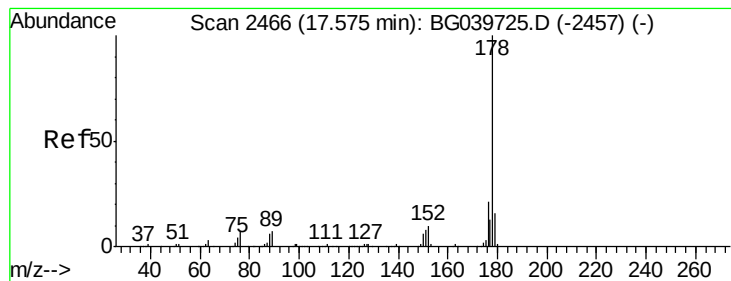
Abundance

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: 38.825 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

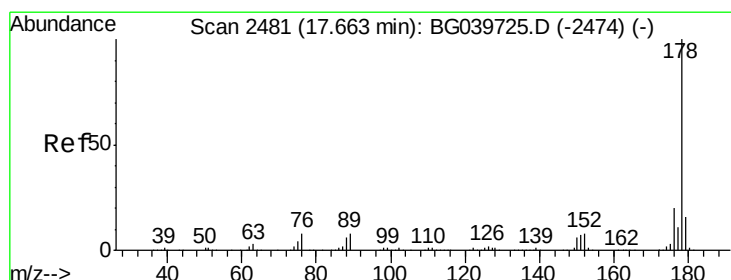
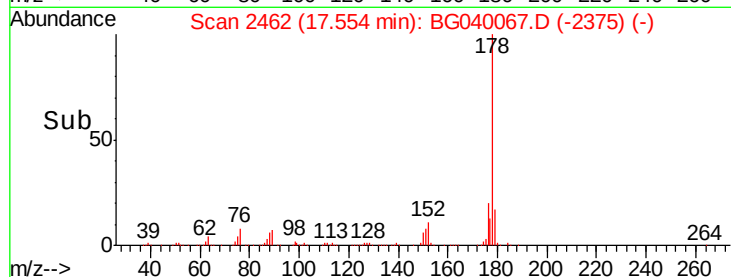
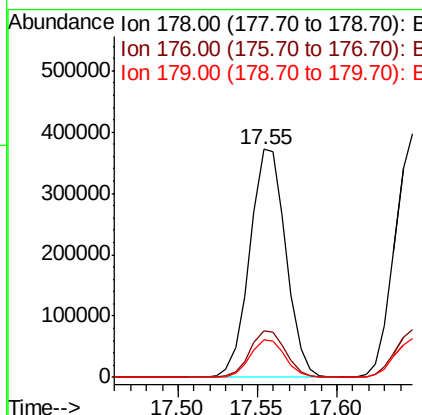
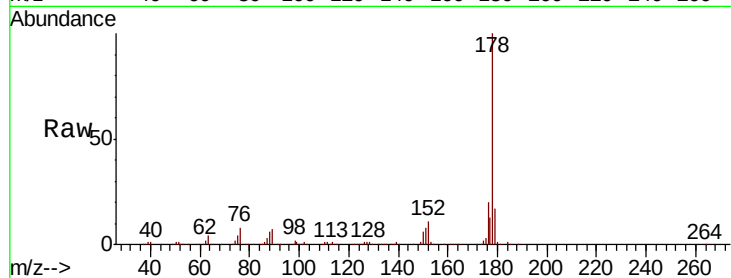
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	588528
Ion Ratio	Lower	Upper
178	100	
176	20.2	16.2 24.4
179	16.6	12.6 19.0

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#72

Anthracene

Concen: 39.973 ng

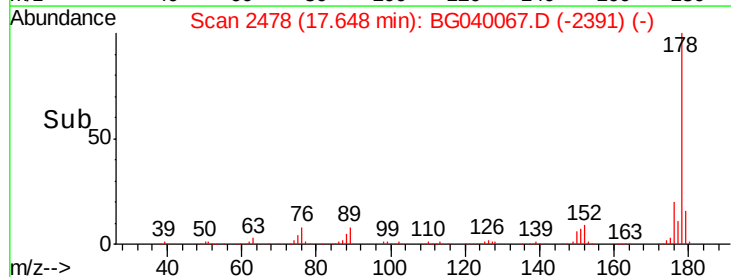
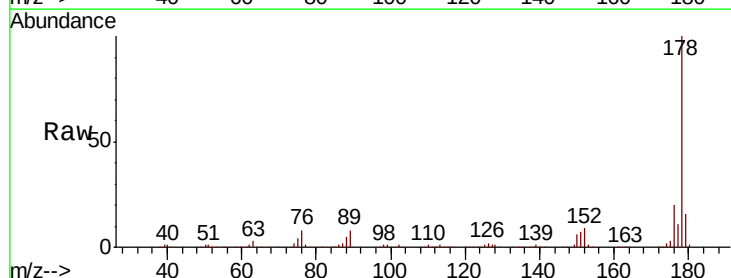
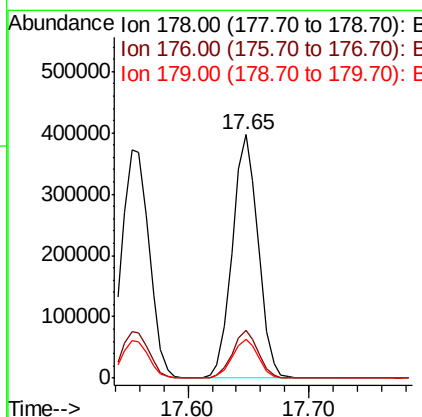
RT: 17.65 min Scan# 2478

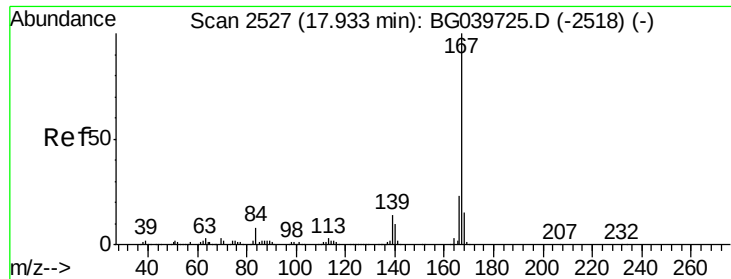
Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:178	Resp:	590469
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.8 23.6
179	15.9	12.5 18.7





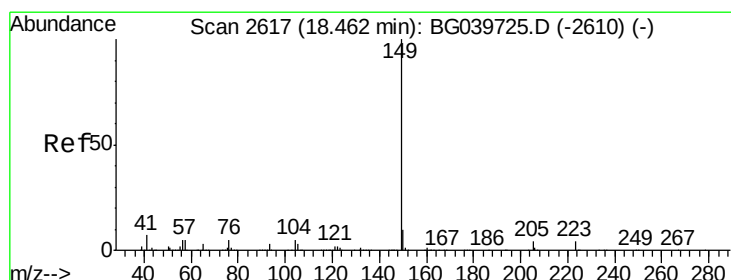
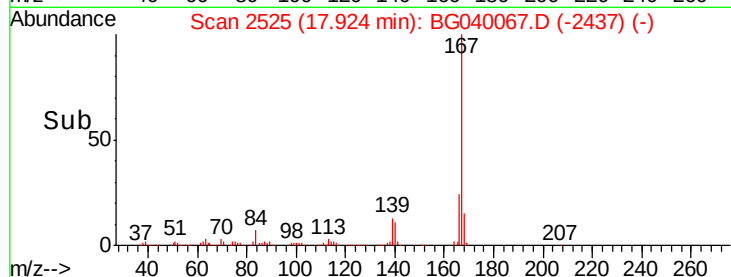
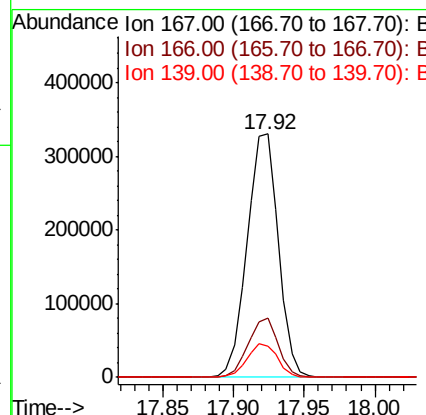
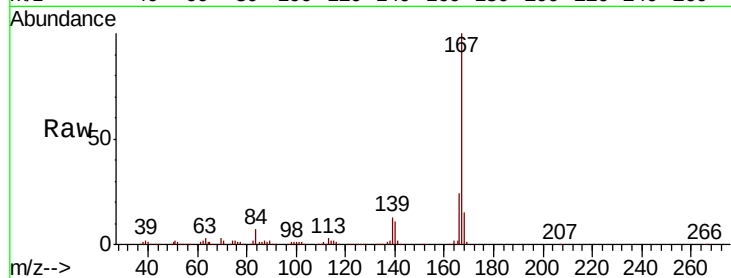
#73
 Carbazole
 Concen: 38.457 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	512121
Ion Ratio	Lower	Upper	
167	100		
166	24.4	19.4	29.2
139	13.0	10.8	16.2

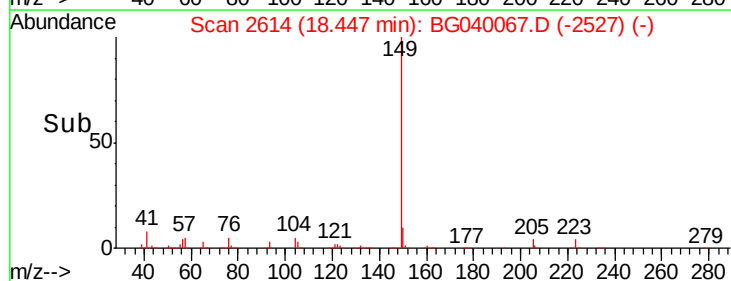
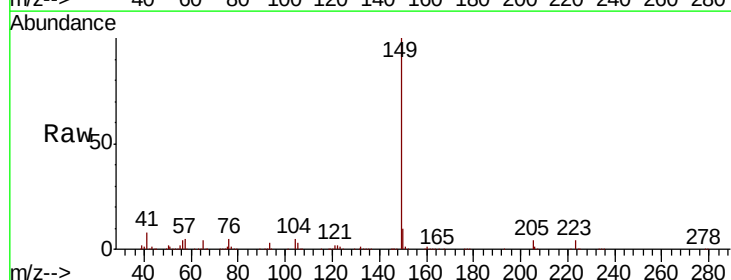
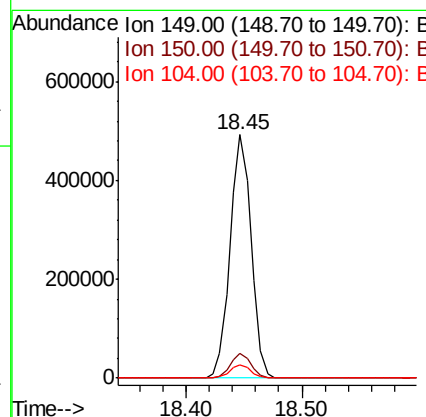
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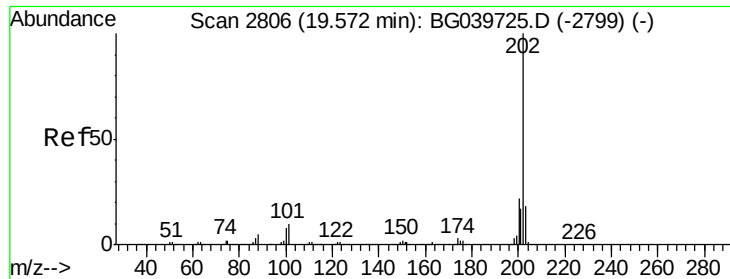
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#74
 Di-n-butylphthalate
 Concen: 39.798 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:	149	Resp:	623568
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 38.021 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

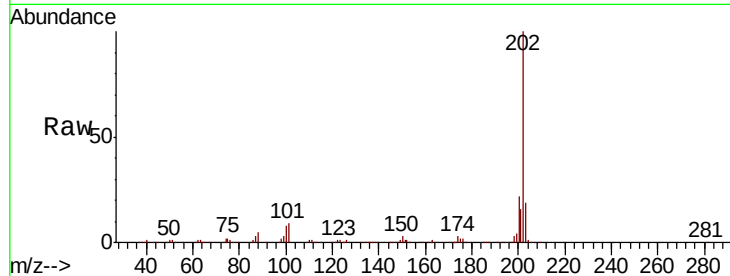
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		681135		
101	9.3	0.0	30.0		
203	18.5	0.0	38.9		

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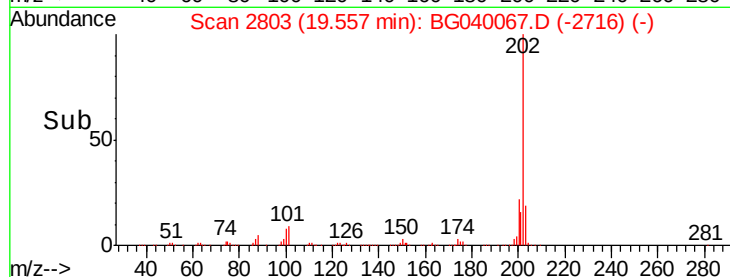
Abundance

Ion 202.00 (201.70 to 202.70): E

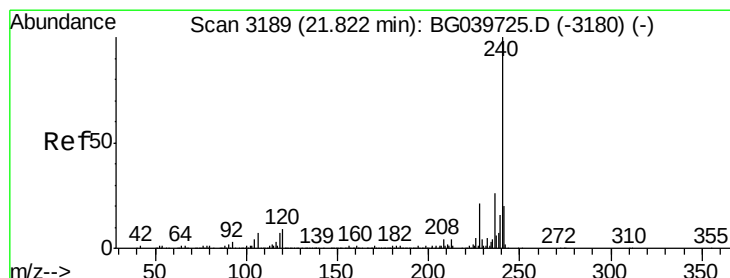
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.56



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

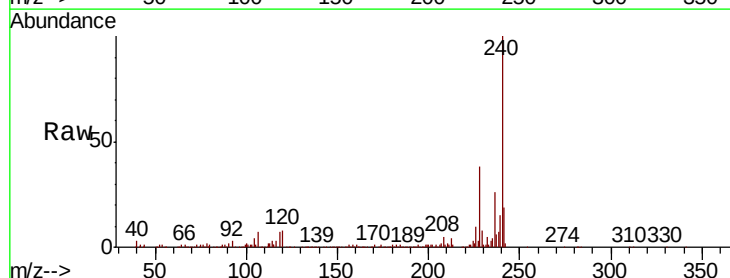
RT: 21.80 min Scan# 3185

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		259667		
120	7.7	7.0	10.6		
236	26.3	21.0	31.4		



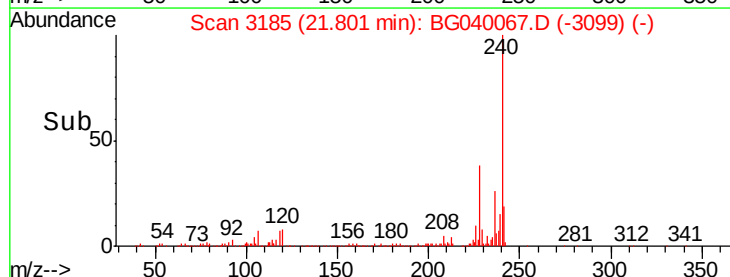
Abundance

Ion 240.00 (239.70 to 240.70): E

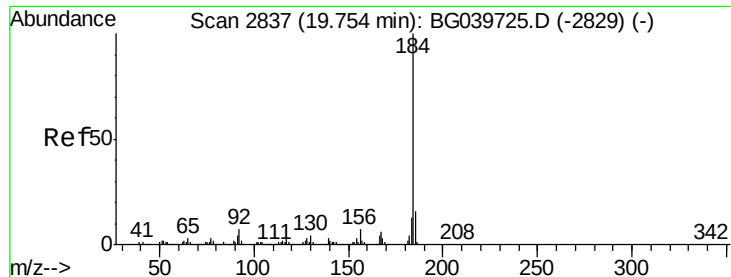
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.80



Time-->



#77

Benzidine

Concen: 30.113 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

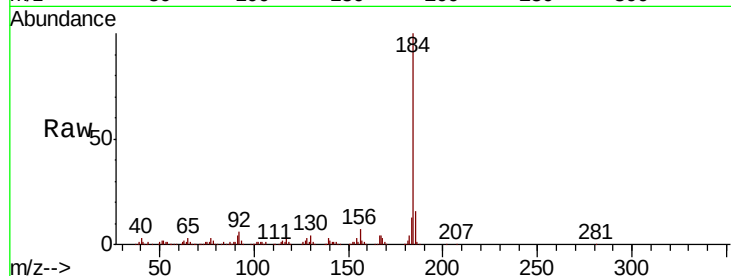
ClientSampleId :

SSTDCCC040

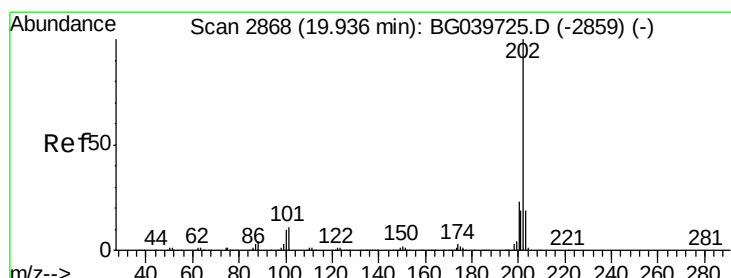
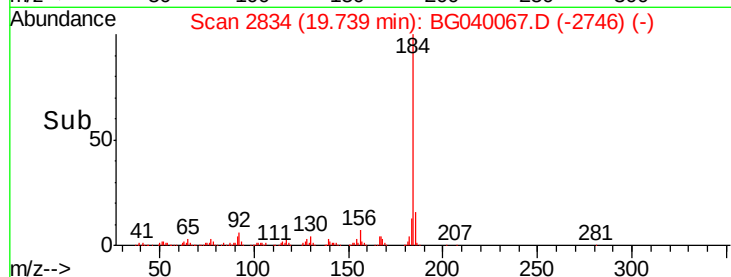
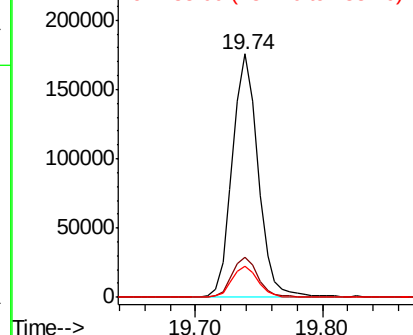
Tot Ion:	184	Resp:	248132
Ion Ratio	Lower	Upper	
184	100		
185	16.5	12.2	18.2
183	12.7	10.6	15.8

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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: 40.717 ng

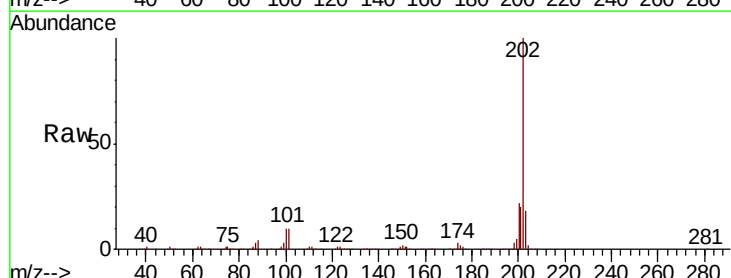
RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

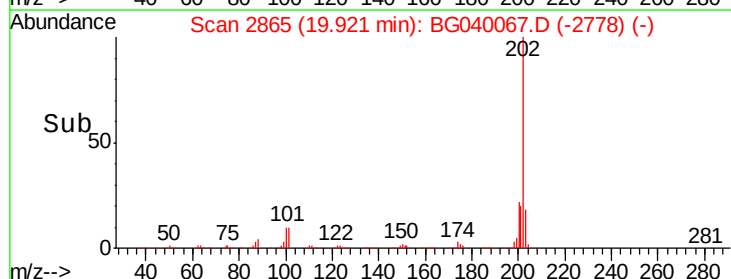
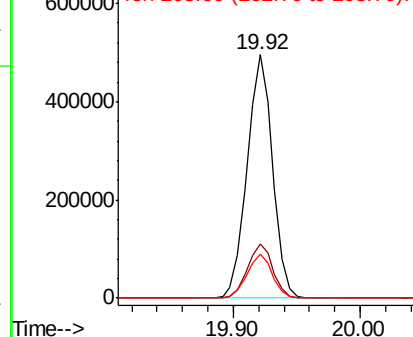
Lab File: BG040067.D

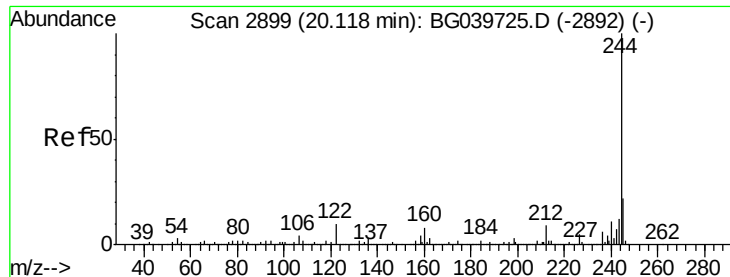
Acq: 21 Mar 2019 15:26

Tgt Ion:	202	Resp:	687034
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.8
203	18.0	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





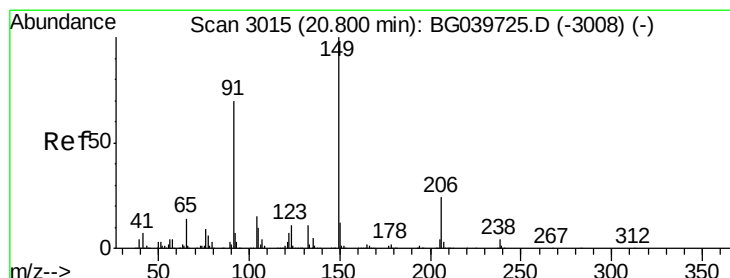
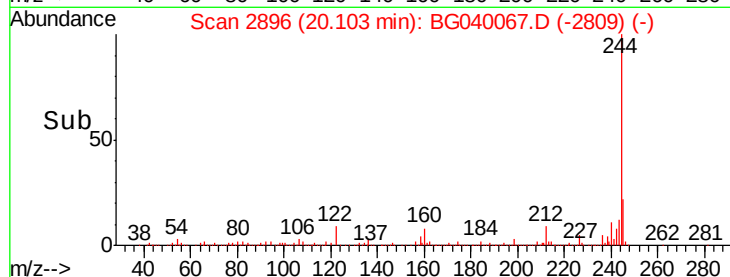
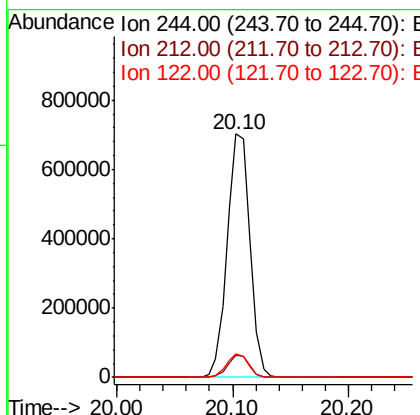
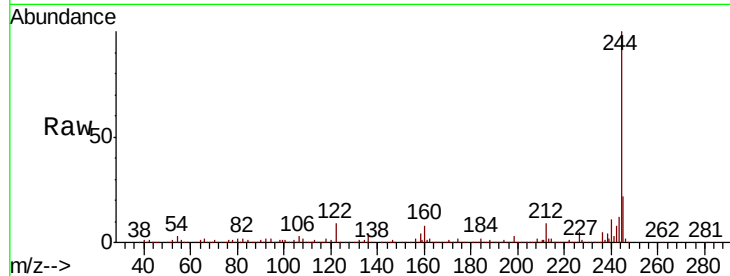
#79
 Terphenyl-d14
 Concen: 81.152 ng
 RT: 20.10 min Scan# 2896
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100	957052		
212	8.9		7.3	10.9
122	9.5		8.4	12.6

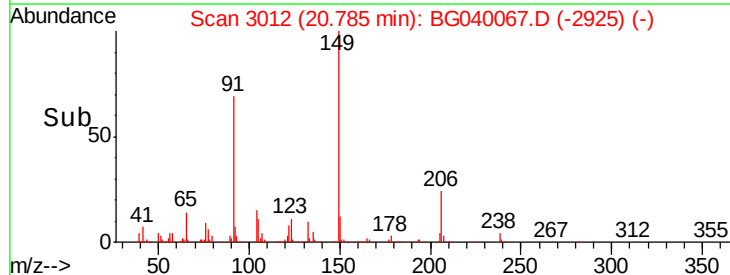
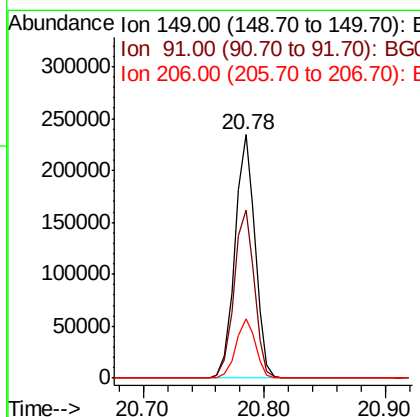
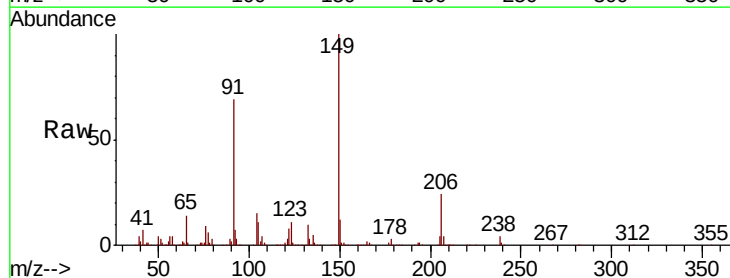
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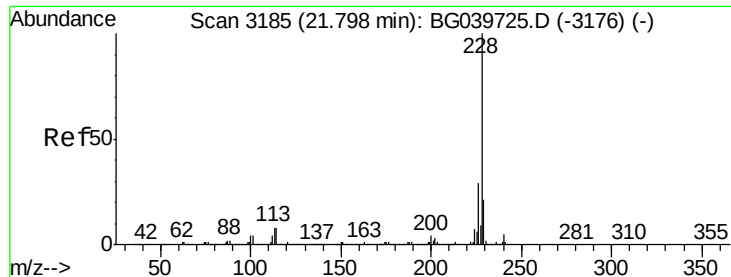
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#80
 Butylbenzylphthalate
 Concen: 41.609 ng
 RT: 20.78 min Scan# 3012
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	272004		
91	69.1		59.5	89.3
206	24.1		18.6	27.8





#81

Benzo(a)anthracene

Concen: 39.943 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

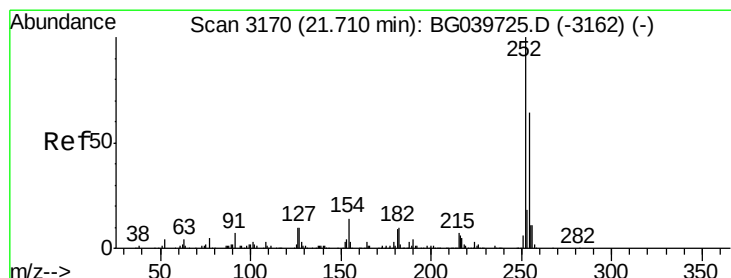
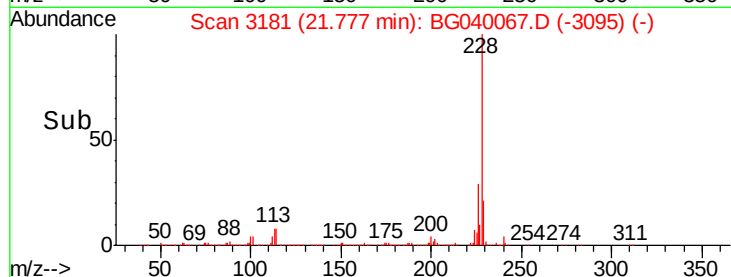
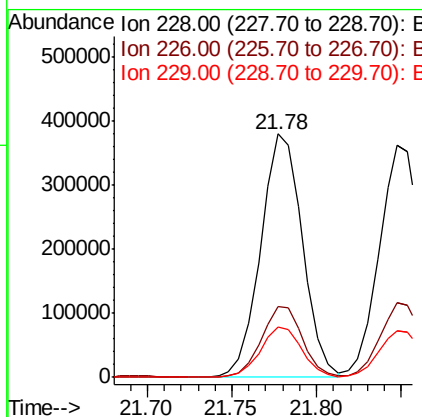
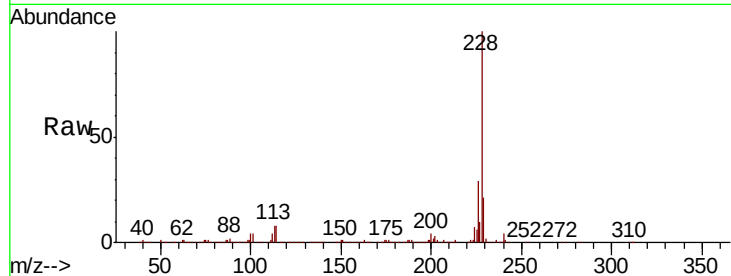
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	650028
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.0	34.6
229	20.7	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 38.204 ng

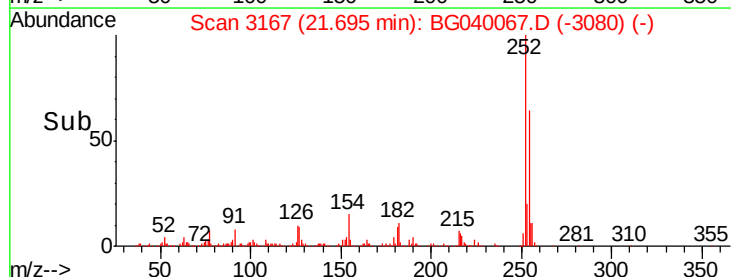
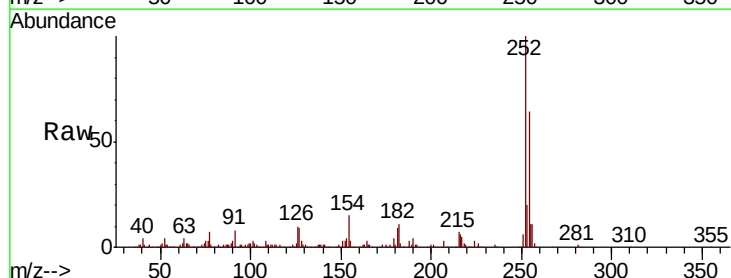
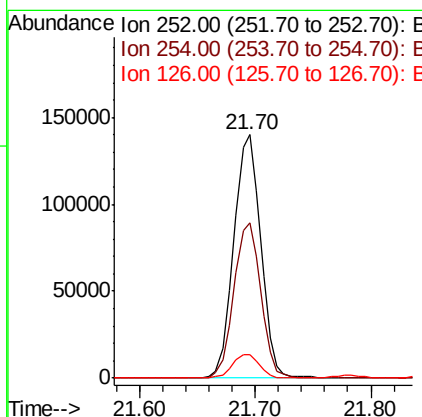
RT: 21.70 min Scan# 3167

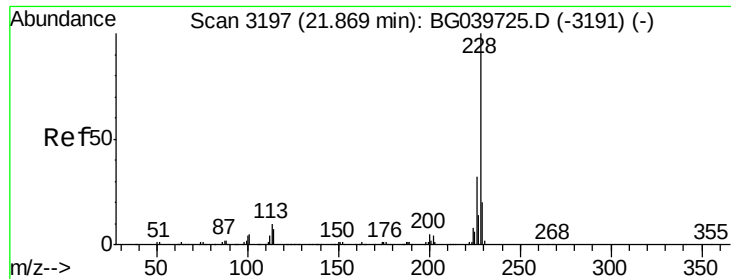
Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:	252	Resp:	226991
Ion Ratio	Lower	Upper	
252	100		
254	64.0	51.3	76.9
126	9.6	8.0	12.0





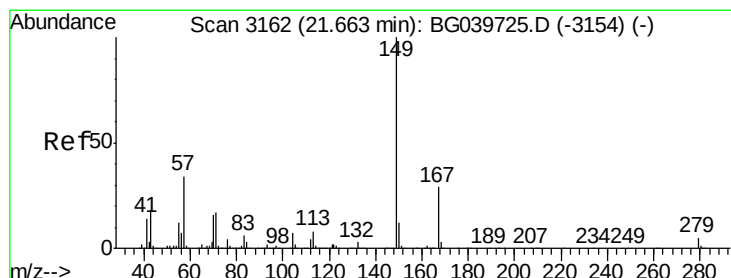
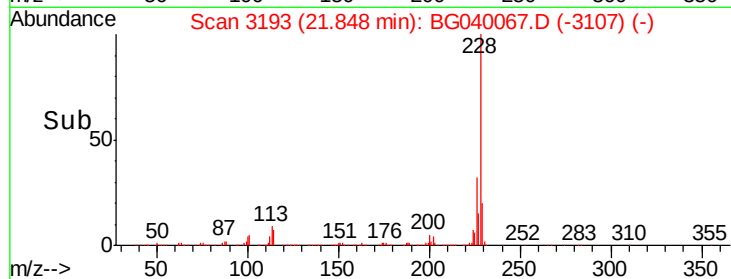
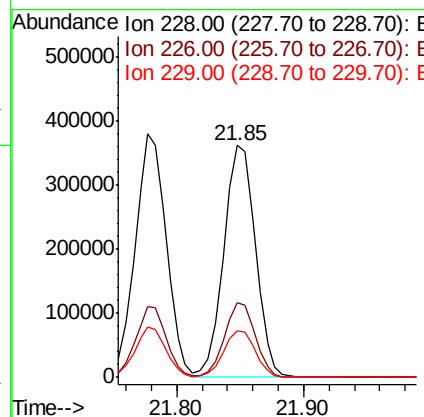
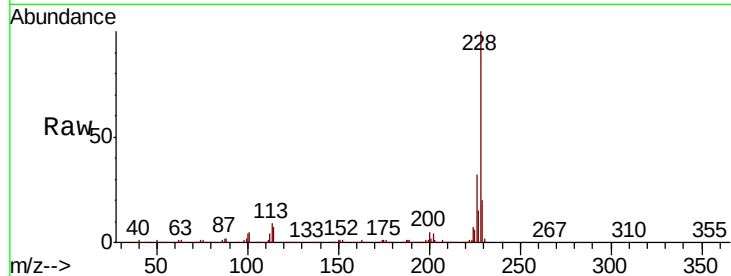
#83
Chrysene
Concen: 39.617 ng
RT: 21.85 min Scan# 3193
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.8	38.6
229	19.9	16.6	25.0

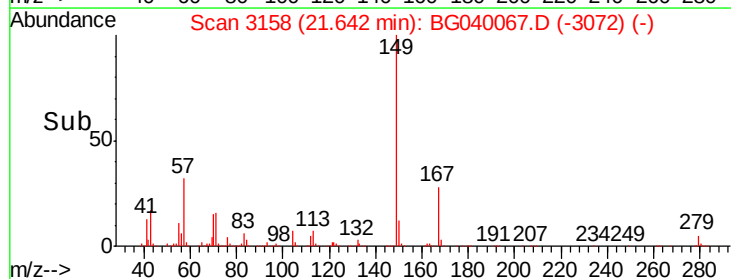
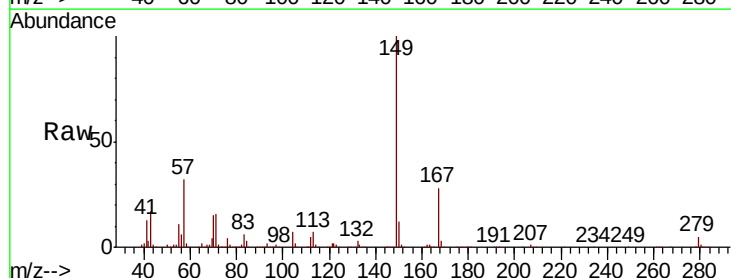
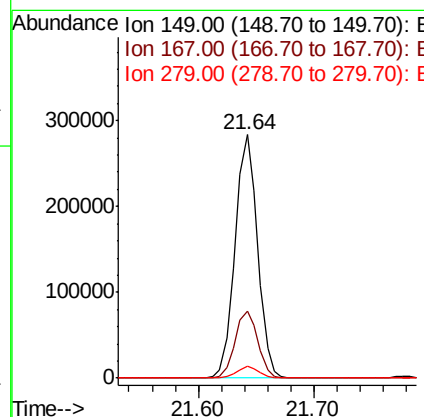
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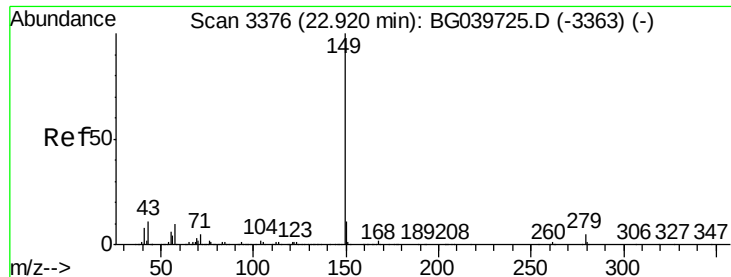
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.648 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	4.8	3.5	5.3





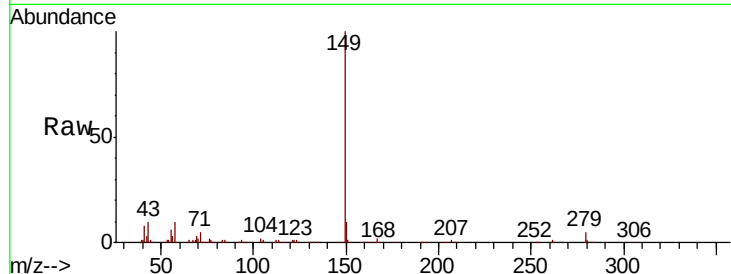
#85
Di-n-octyl phthalate
Concen: 42.255 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	10.2	15.4

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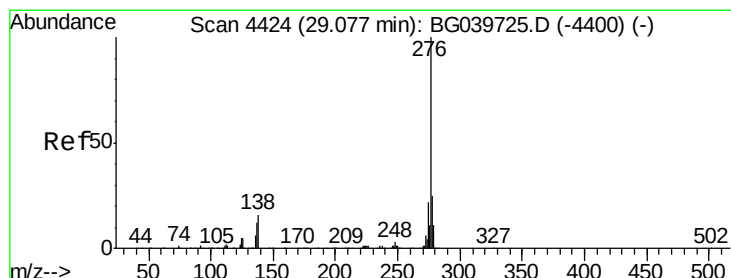
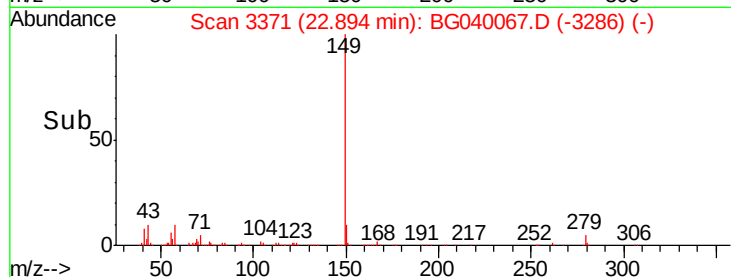
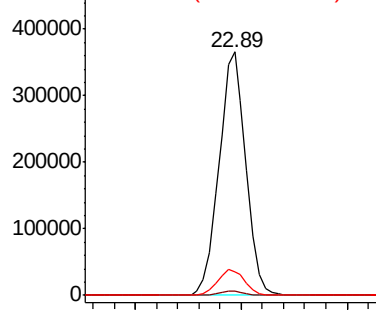


Abundance

Ion 149.00 (148.70 to 149.70): E

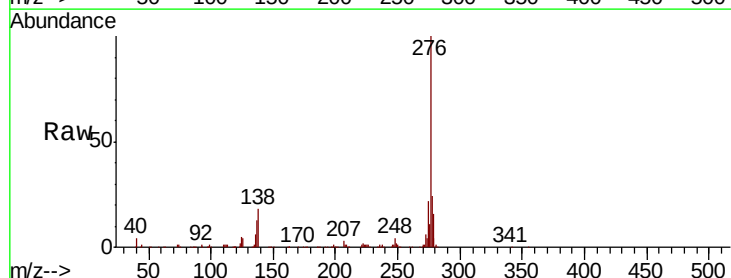
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.154 ng
RT: 29.03 min Scan# 4415
Delta R.T. -0.06 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	12.6	19.0
277	25.5	20.8	31.2

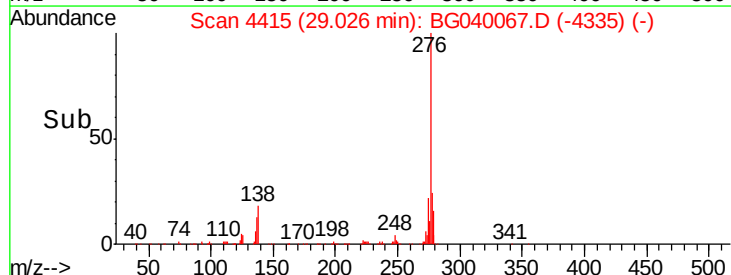
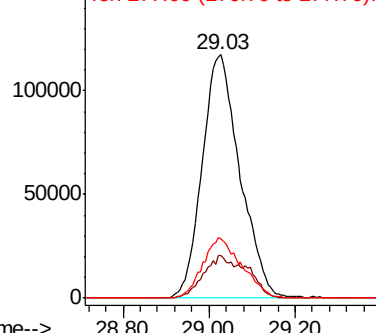


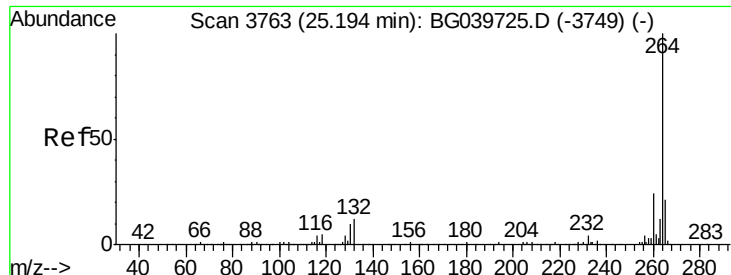
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

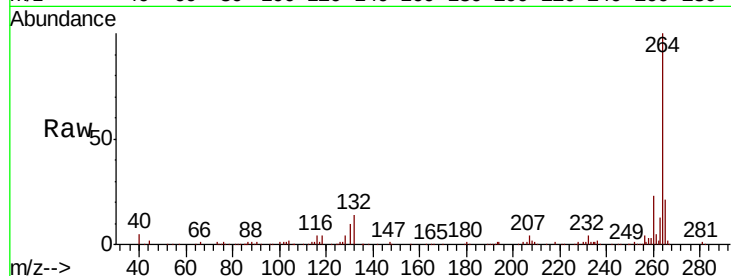
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	20.6	18.5	27.7

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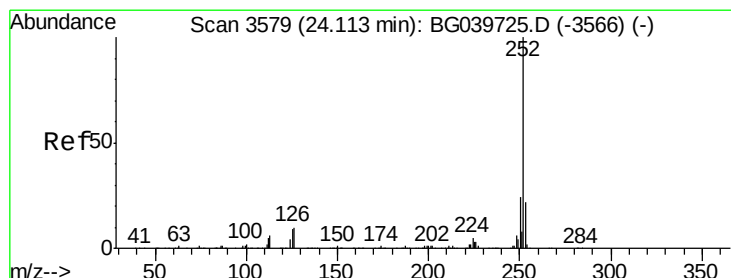
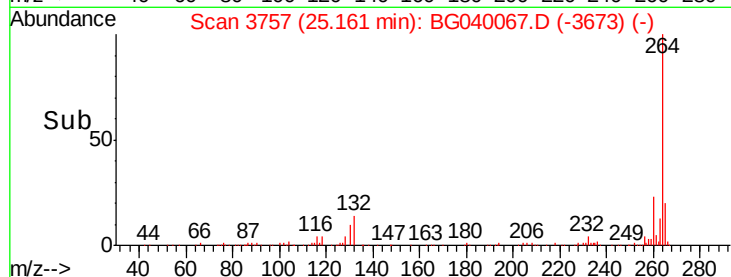
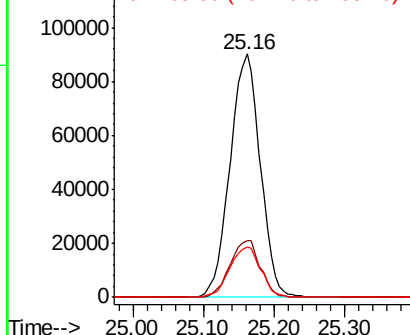


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.088 ng

RT: 24.09 min Scan# 3574

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

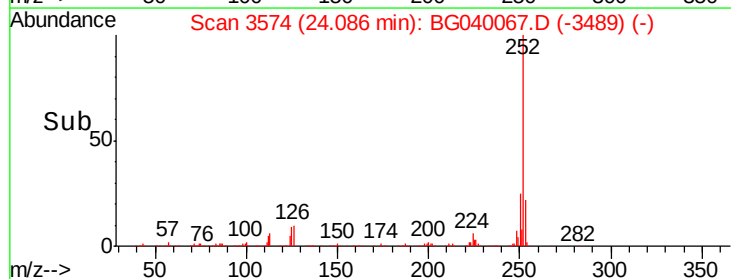
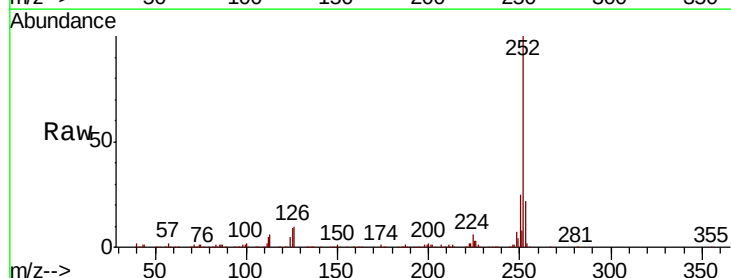
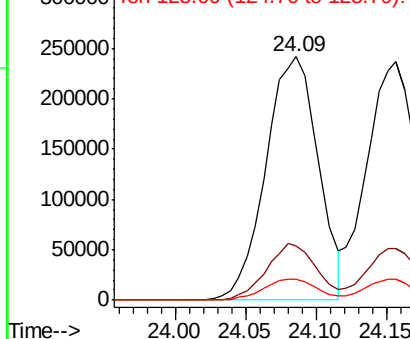
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.6	7.8	11.6

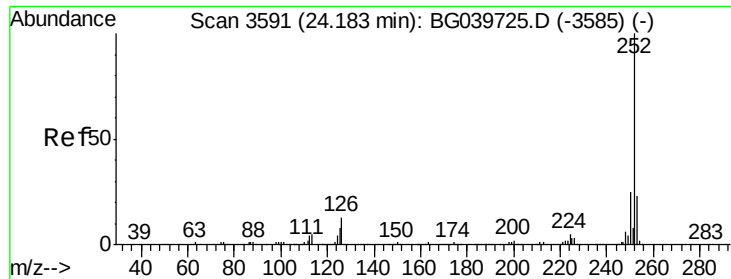
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





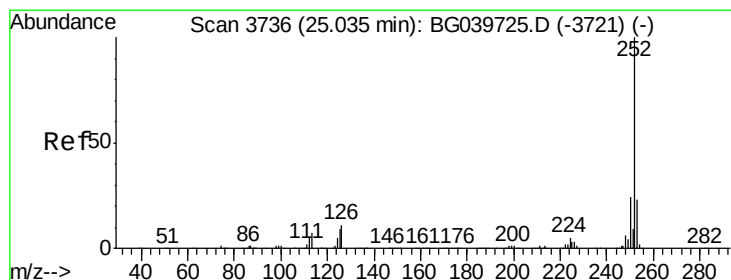
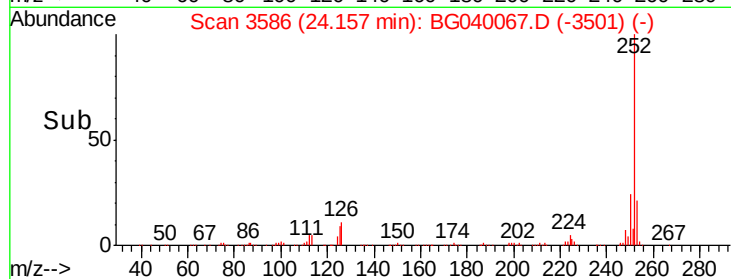
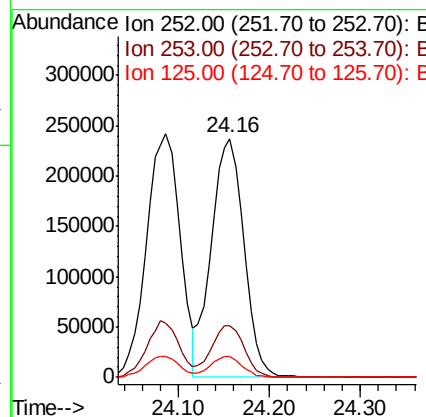
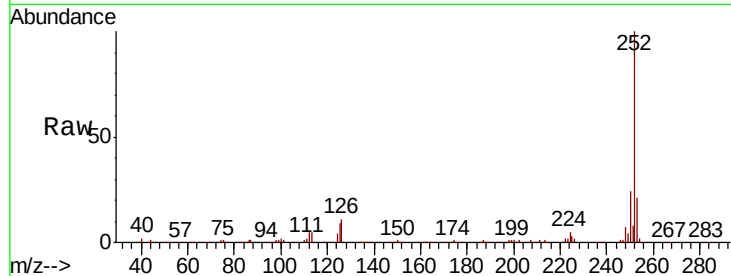
#89
Benzo(k)fluoranthene
Concen: 39.779 ng
RT: 24.16 min Scan# 3586
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	8.8	7.4	11.2

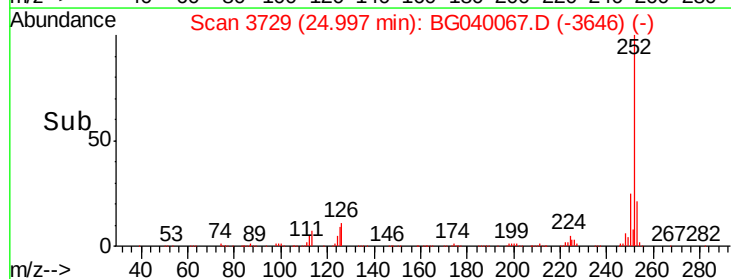
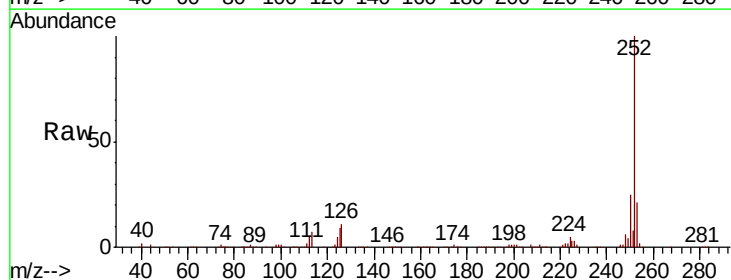
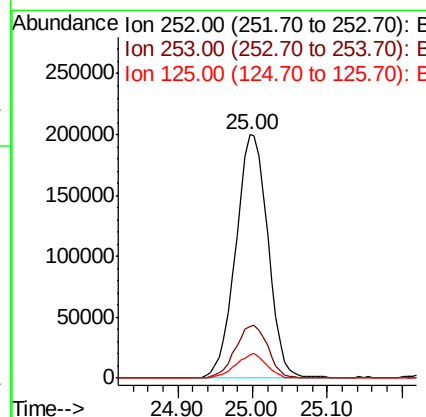
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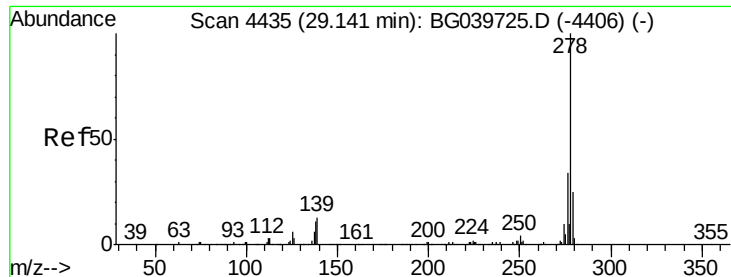
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#90
Benzo(a)pyrene
Concen: 40.346 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.04 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	9.5	8.3	12.5





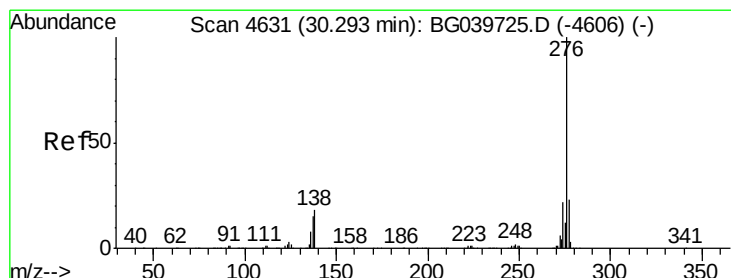
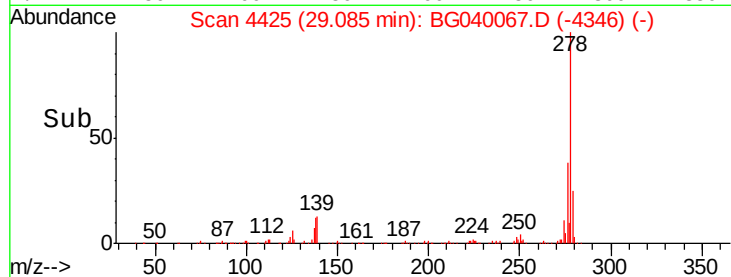
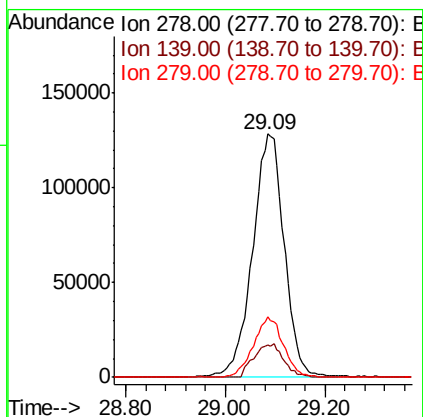
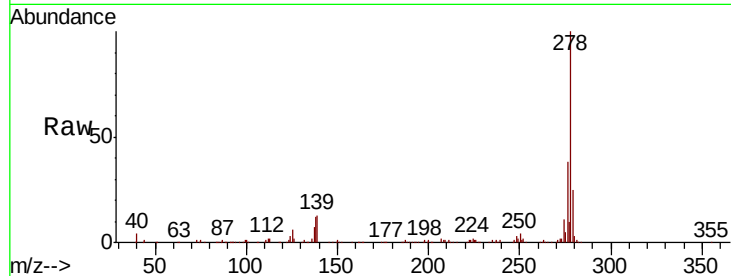
#91
Dibenzo(a,h)anthracene
Concen: 39.093 ng
RT: 29.09 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	13.3	11.7	17.5	
279	24.6	19.1	28.7	

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#92
Benzo(g,h,i)perylene
Concen: 39.595 ng
RT: 30.24 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.3	19.6	29.4	
138	16.5	14.7	22.1	

