

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040148.D
 Acq On : 26 Mar 2019 15:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/27/2019 5:30:20 PM

Quant Time: Mar 27 01:31:07 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	49045	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	220215	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	149312	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	355844	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	340733	20.00	ng	-0.03
87) Perylene-d12	25.15	264	348641	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	225220	78.34	ng	-0.02
7) Phenol-d6	7.29	99	347392	81.04	ng	-0.02
23) Nitrobenzene-d5	9.32	82	343226	84.30	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	147675	84.85	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	820946	78.28	ng	-0.02
79) Terphenyl-d14	20.11	244	1216663	78.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	47922	36.107	ng	90
3) Pyridine	3.99	79	134865	37.956	ng	95
4) n-Nitrosodimethylamine	3.90	42	67613	40.111	ng	87
6) Aniline	7.47	93	218860	38.971	ng	96
8) 2-Chlorophenol	7.70	128	138694	39.766	ng	96
9) Benzaldehyde	7.28	77	107500	38.878	ng	97
10) Phenol	7.32	94	184872	39.811	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	142661	39.403	ng	95
12) 1,3-Dichlorobenzene	8.03	146	153446	38.901	ng	97
13) 1,4-Dichlorobenzene	8.17	146	157618	39.229	ng	98
14) 1,2-Dichlorobenzene	8.49	146	150479	38.763	ng	98
15) Benzyl Alcohol	8.38	79	138338	40.684	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.66	45	266568	36.813	ng	98
17) 2-Methylphenol	8.57	107	118137	39.898	ng	96
18) Hexachloroethane	9.22	117	57207	39.681	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	118021	38.252	ng	89
20) 3+4-Methylphenols	8.90	107	164914	40.091	ng	98
22) Acetophenone	8.97	105	235945	39.920	ng	# 94
24) Nitrobenzene	9.36	77	176176	41.244	ng	97
25) Isophorone	9.87	82	337896	39.605	ng	99
26) 2-Nitrophenol	10.07	139	89928	43.604	ng	96
27) 2,4-Dimethylphenol	10.11	122	132530	41.318	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	204550	39.453	ng	97
29) 2,4-Dichlorophenol	10.60	162	152297	42.172	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	165933	40.833	ng	93
31) Naphthalene	11.01	128	459483	39.409	ng	97
32) Benzoic acid	10.27	122	71306	34.525	ng	95
33) 4-Chloroaniline	11.12	127	203620	41.185	ng	97
34) Hexachlorobutadiene	11.27	225	115342	41.536	ng	92
35) Caprolactam	11.92	113	54422	39.450	ng	91
36) 4-Chloro-3-methylphenol	12.23	107	168732	40.759	ng	94
37) 2-Methylnaphthalene	12.60	142	347030	39.811	ng	97
38) 1-Methylnaphthalene	12.82	142	336944	39.775	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	209921	41.500	ng	99

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 SSTDC040

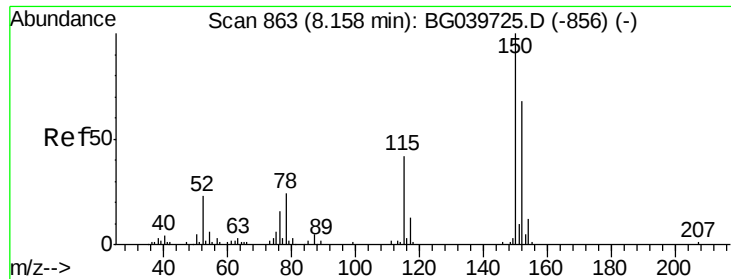
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	116803	43.088	nq	99
43) 2,4,6-Trichlorophenol	13.20	196	123966	41.860	nq	98
44) 2,4,5-Trichlorophenol	13.28	196	138013	41.345	nq	98
46) 1,1'-Biphenyl	13.60	154	490406	39.933	nq	99
47) 2-Chloronaphthalene	13.65	162	369004	39.941	nq	99
48) 2-Nitroaniline	13.86	65	124723	42.008	nq	95
49) Acenaphthylene	14.50	152	586950	38.701	nq	100
50) Dimethylphthalate	14.21	163	485005	38.846	nq	99
51) 2,6-Dinitrotoluene	14.35	165	108541	41.008	nq	94
52) Acenaphthene	14.83	154	359247	39.356	nq	99
53) 3-Nitroaniline	14.68	138	105645	39.707	nq	# 92
54) 2,4-Dinitrophenol	14.88	184	51661	34.173	nq	96
55) Dibenzofuran	15.17	168	581210	38.808	nq	97
56) 4-Nitrophenol	14.98	139	93697	39.367	nq	90
57) 2,4-Dinitrotoluene	15.13	165	154410	41.518	nq	89
58) Fluorene	15.81	166	452666	38.448	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	132275	40.575	nq	96
60) Diethylphthalate	15.56	149	481566	38.963	nq	98
61) 4-Chlorophenyl-phenylether	15.79	204	249166	39.659	nq	96
62) 4-Nitroaniline	15.85	138	114169	39.581	nq	95
63) Azobenzene	16.09	77	433475	38.690	nq	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	80816	38.411	nq	99
66) n-Nitrosodiphenylamine	16.01	169	413127	40.103	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	164522	41.305	nq	96
68) Hexachlorobenzene	16.80	284	168829	40.891	nq	96
69) Atrazine	16.95	200	135101	33.322	nq	96
70) Pentachlorophenol	17.15	266	95033	36.446	nq	96
71) Phenanthrene	17.56	178	748255	38.176	nq	99
72) Anthracene	17.64	178	742151	38.856	nq	99
73) Carbazole	17.92	167	659054	38.275	nq	99
74) Di-n-butylphthalate	18.44	149	783128	38.655	nq	98
75) Fluoranthene	19.55	202	877453	37.880	nq	99
77) Benzidine	19.74	184	320663	29.657	nq	98
78) Pyrene	19.92	202	876818	39.601	nq	99
80) Butylbenzylphthalate	20.78	149	356839	41.599	nq	96
81) Benzo(a)anthracene	21.78	228	846817	39.655	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	305336	39.163	nq	97
83) Chrysene	21.85	228	818238	39.523	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	491720	40.793	nq	# 98
85) Di-n-octyl phthalate	22.89	149	834021	41.787	nq	94
86) Indeno(1,2,3-cd)pyrene	29.02	276	933751	39.757	nq	# 93
88) Benzo(b)fluoranthene	24.08	252	845704m	40.678	nq	
89) Benzo(k)fluoranthene	24.15	252	747990	38.651	nq	98
90) Benzo(a)pyrene	25.00	252	789563	41.099	nq	98
91) Dibenzo(a,h)anthracene	29.09	278	736774	39.120	nq	98
92) Benzo(g,h,i)perylene	30.24	276	758818	40.117	nq	96

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



#1

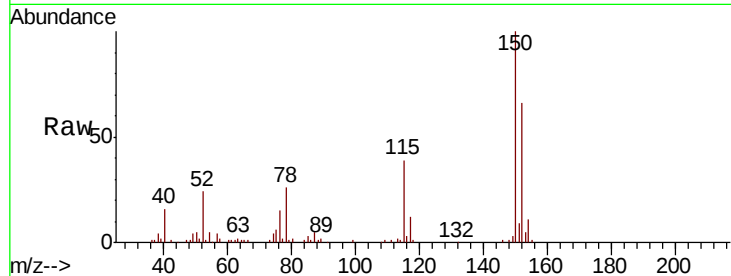
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	123.7	185.5
115	58.6	45.9	68.9

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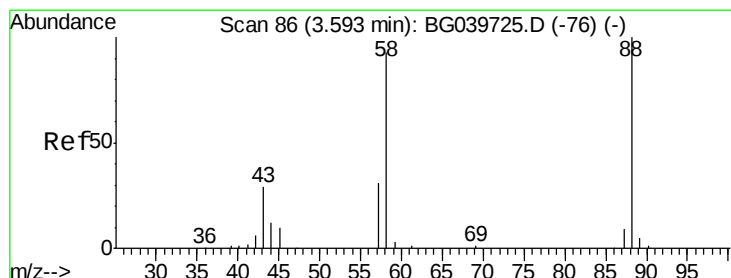
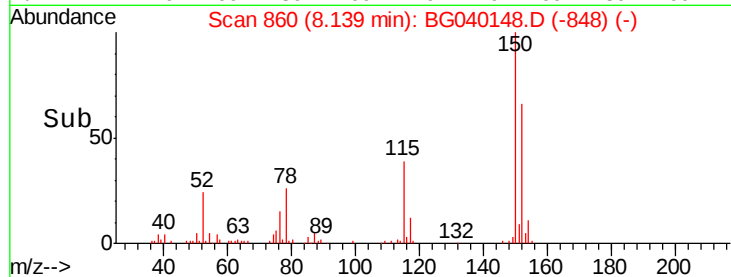
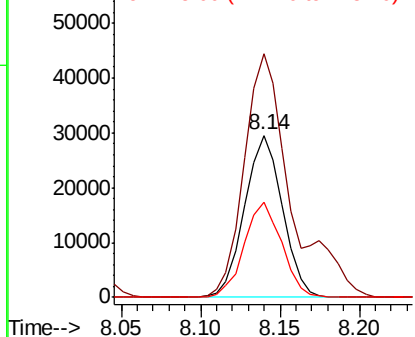


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

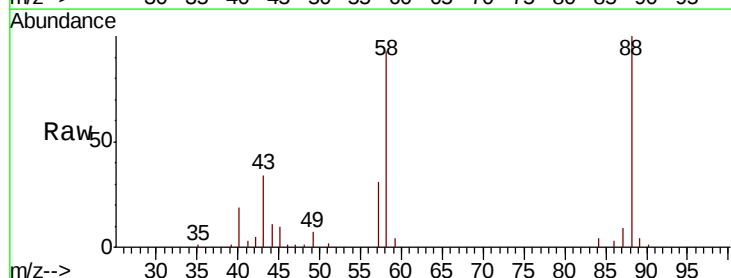
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.107 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.7	81.1	121.7
43	33.5	31.4	47.0

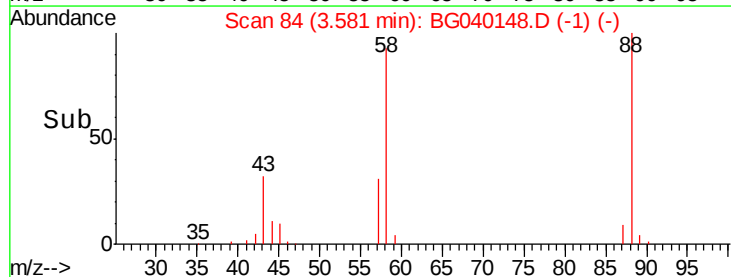
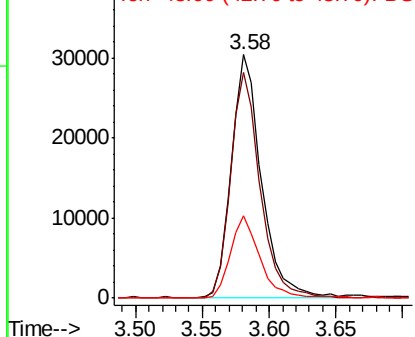


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.956 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

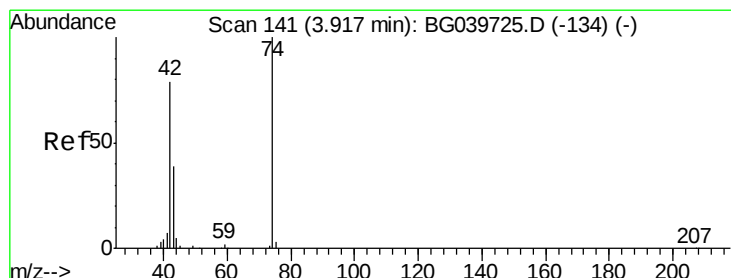
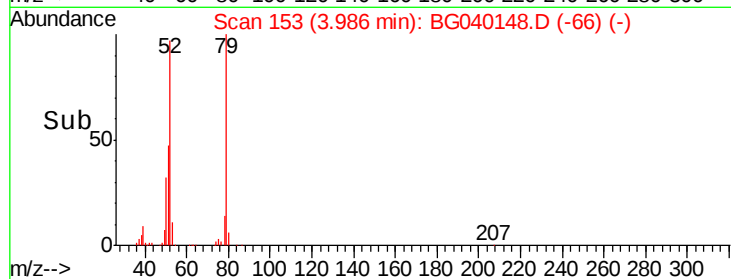
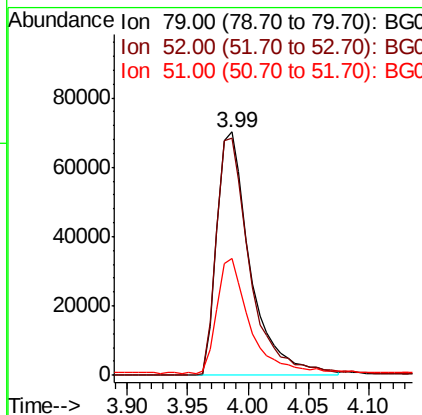
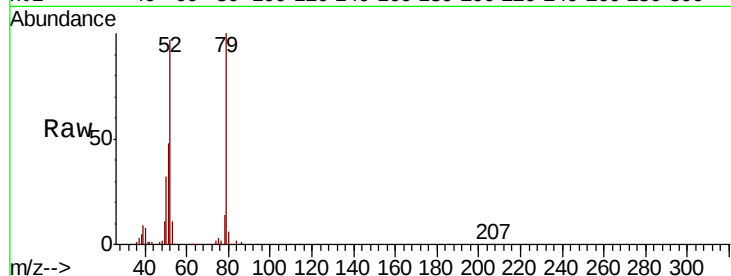
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	134865
Ion Ratio	Lower	Upper	
79	100		
52	97.3	82.6	124.0
51	48.0	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 40.111 ng

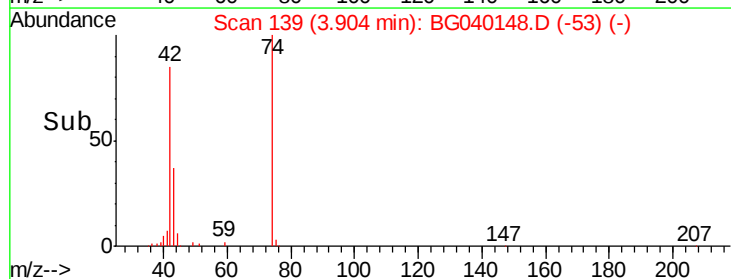
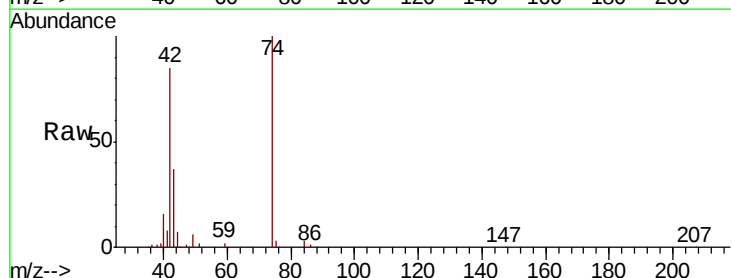
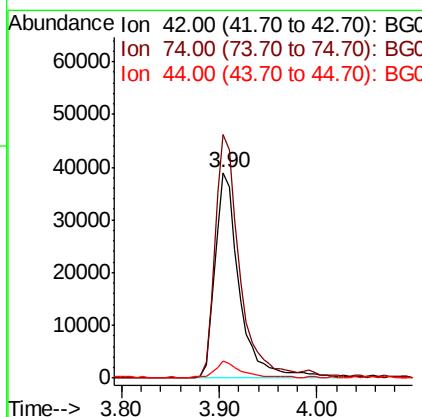
RT: 3.90 min Scan# 139

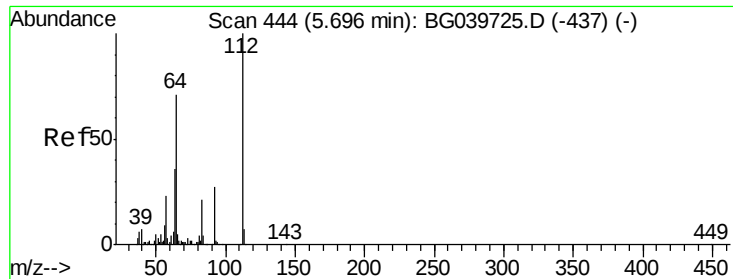
Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	42	Resp:	67613
Ion Ratio	Lower	Upper	
42	100		
74	118.3	83.6	125.4
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 78.342 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

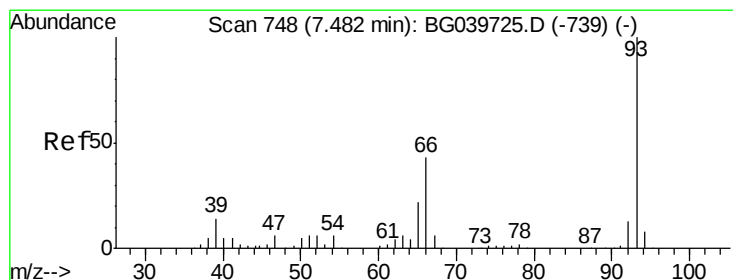
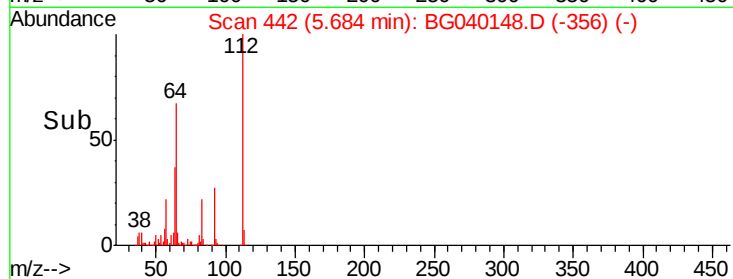
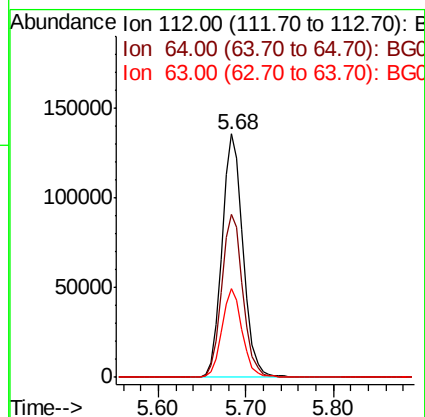
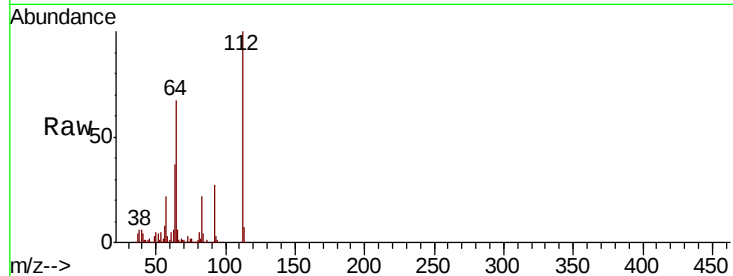
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	225220
Ion Ratio	Lower	Upper	
112	100		
64	67.2	57.8	86.8
63	36.7	29.8	44.6

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#6

Aniline

Concen: 38.971 ng

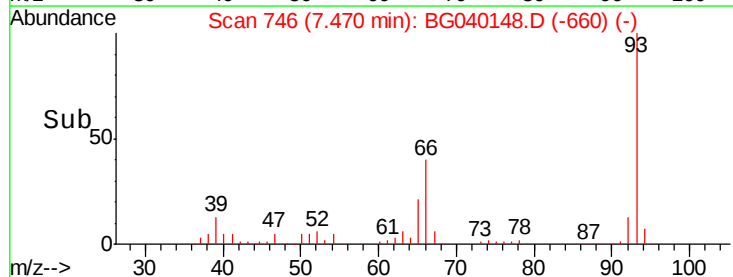
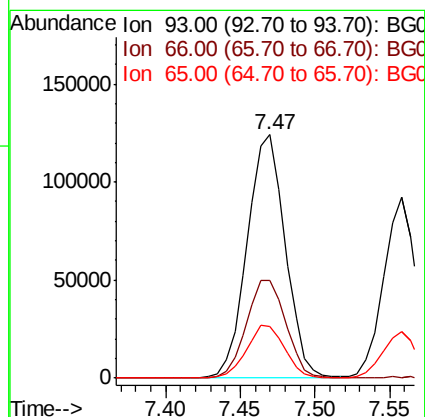
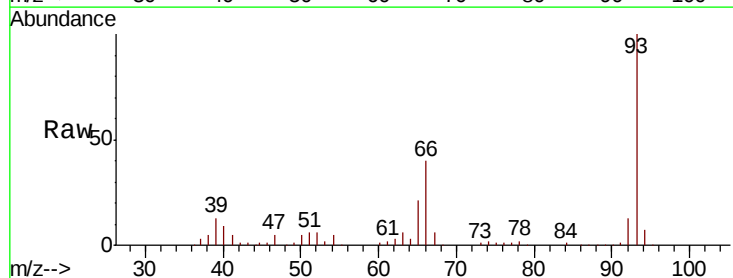
RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	93	Resp:	218860
Ion Ratio	Lower	Upper	
93	100		
66	39.9	34.2	51.4
65	21.3	17.7	26.5





#7

Phenol-d6

Concen: 81.042 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

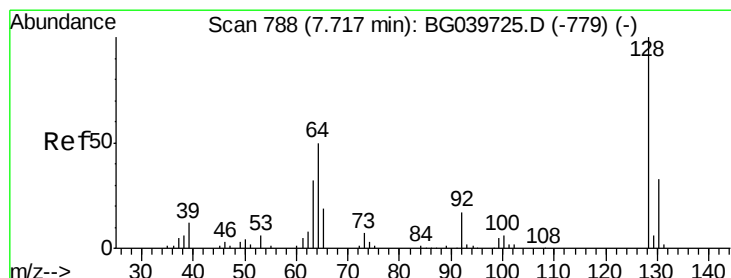
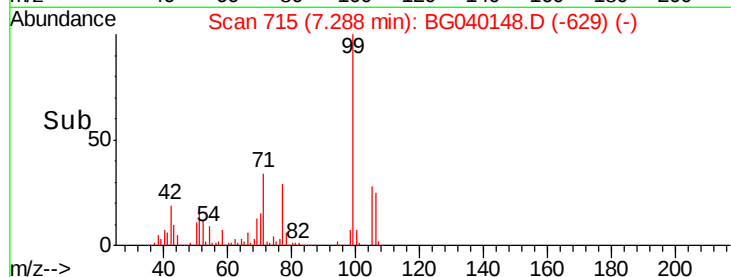
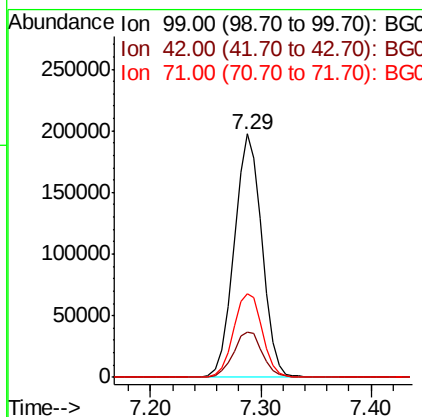
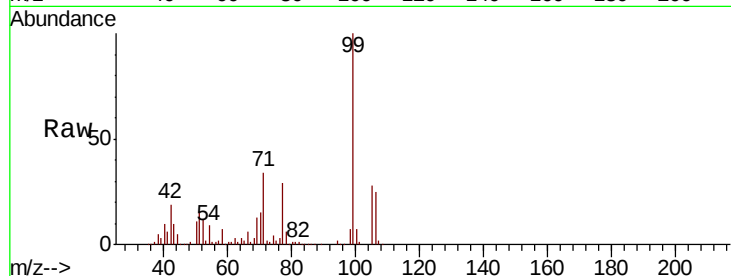
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	347392
Ion Ratio	Lower	Upper	
99	100		
42	18.7	18.2	27.2
71	34.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.766 ng

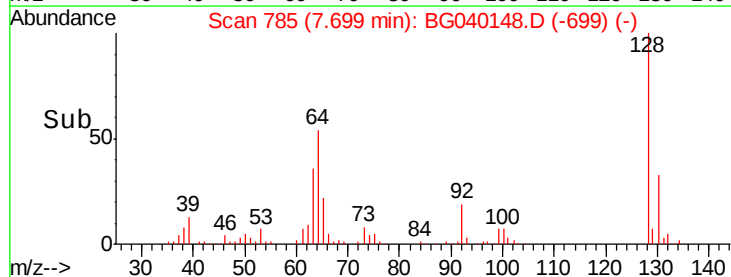
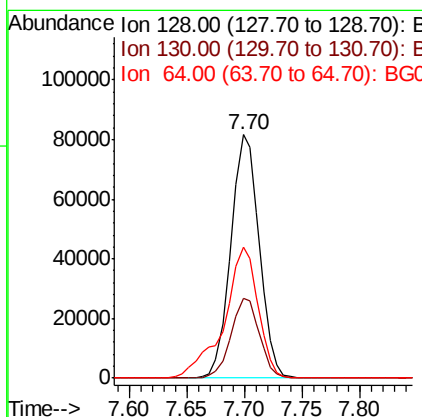
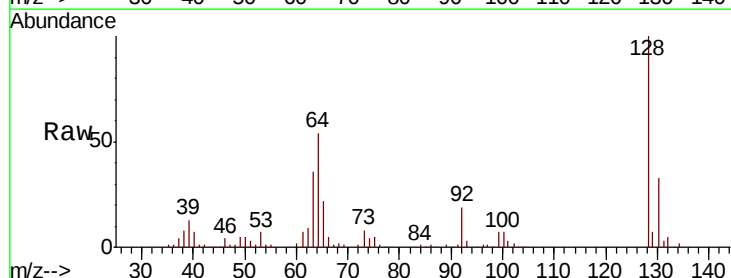
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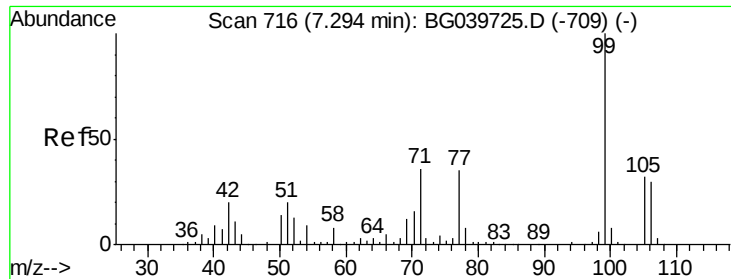
Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	128	Resp:	138694
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	53.8	38.7	78.7





#9

Benzaldehyde

Concen: 38.878 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

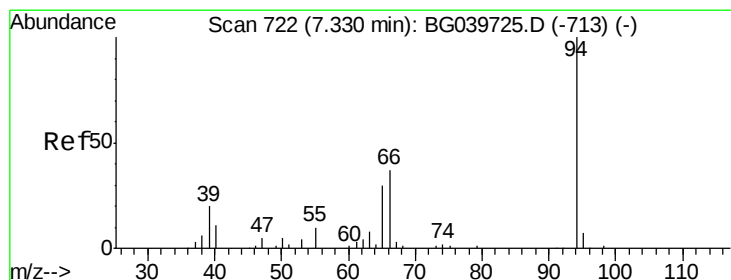
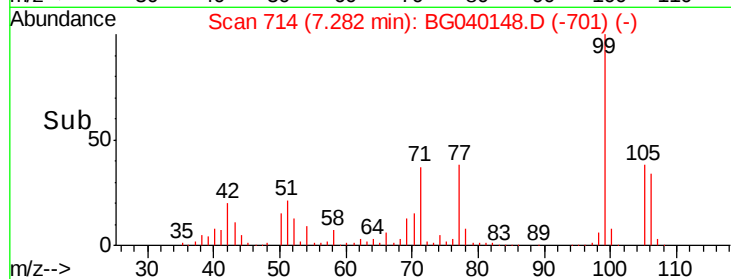
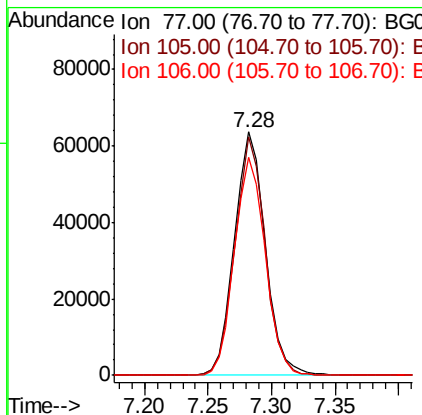
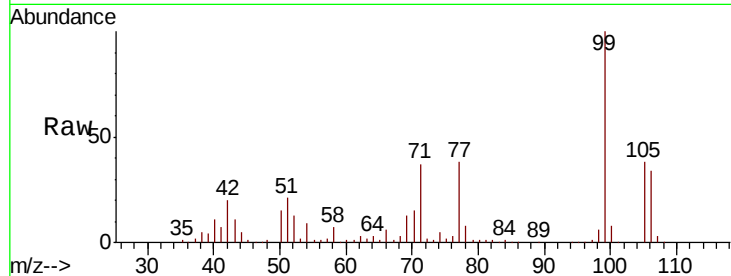
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	107500
Ion Ratio	Lower	Upper	
77	100		
105	98.1	74.5	114.5
106	89.7	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 39.811 ng

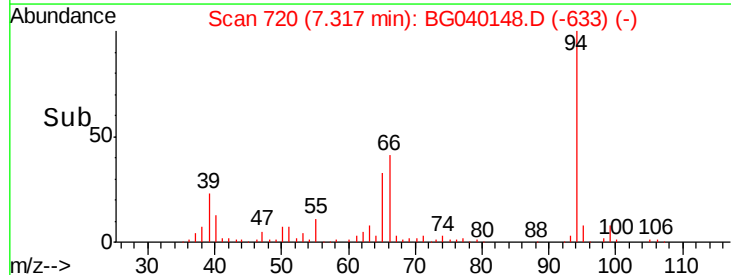
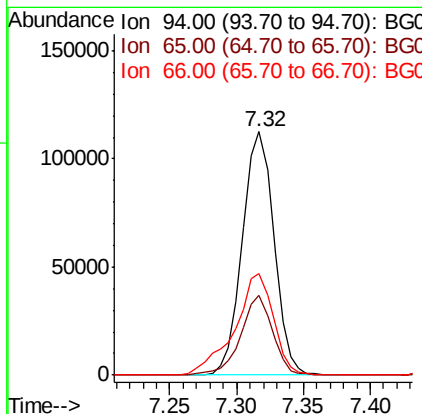
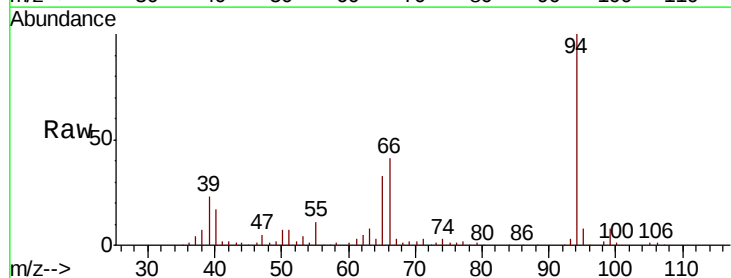
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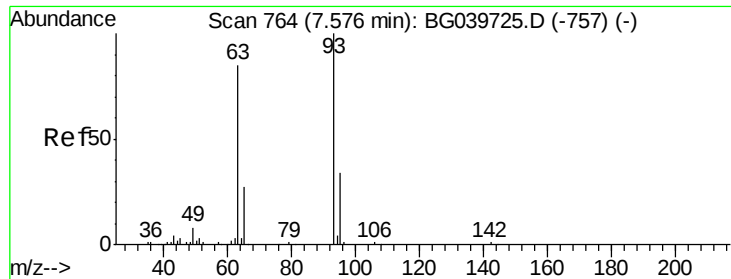
Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	94	Resp:	184872
Ion Ratio	Lower	Upper	
94	100		
65	32.9	11.7	51.7
66	41.5	23.7	63.7





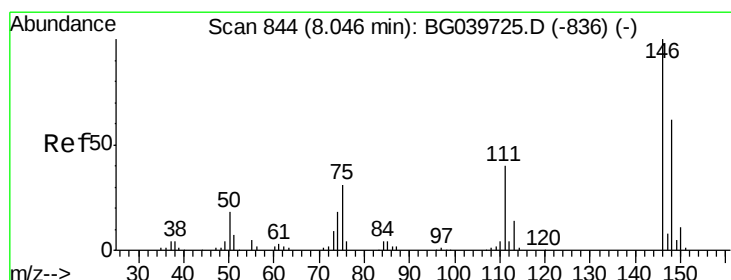
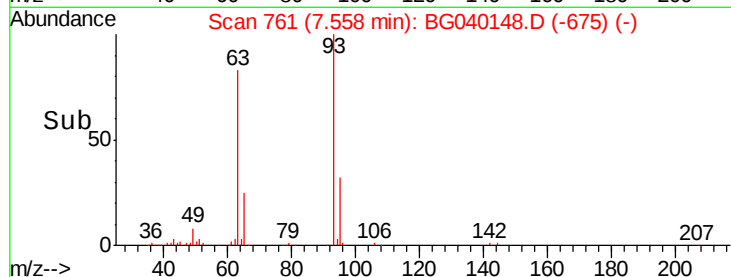
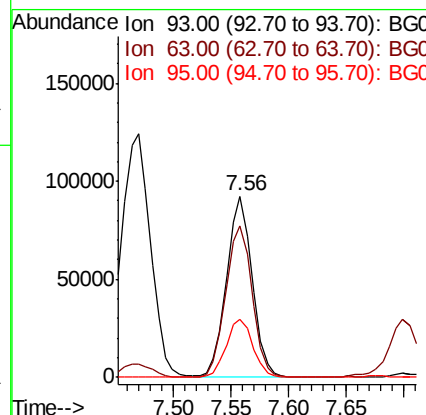
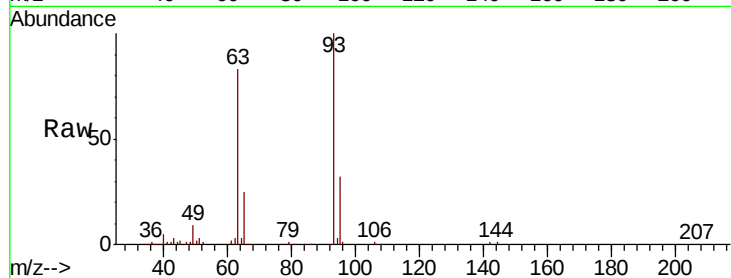
#11
bis(2-Chloroethyl)ether
Concen: 39.403 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	69.5	109.5
95	31.7	12.7	52.7

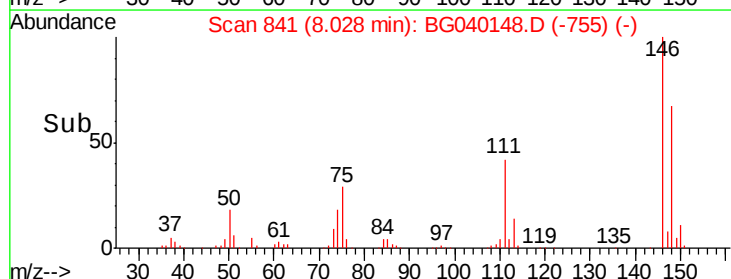
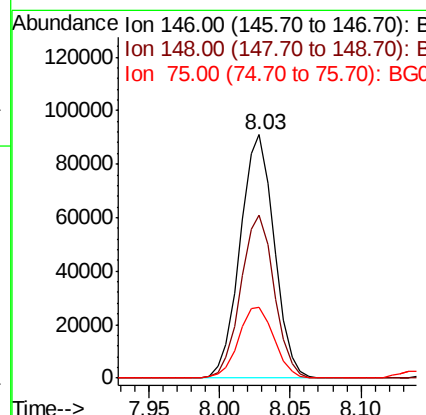
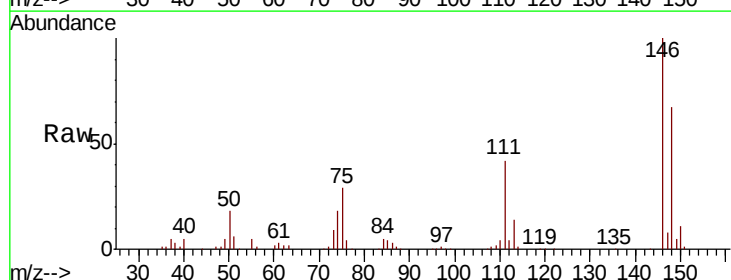
Manual Integrations
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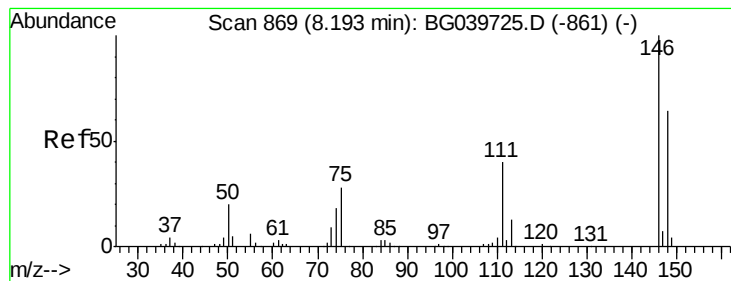
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.901 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	79.0
75	29.3	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 39.229 ng

RT: 8.17 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

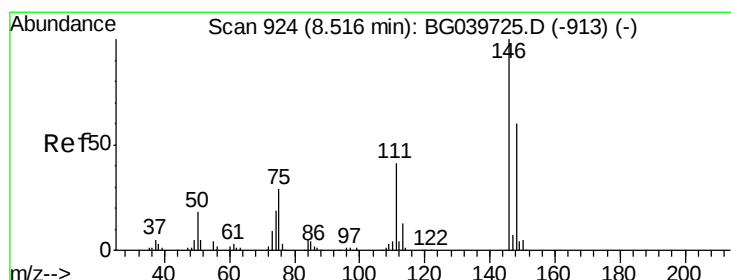
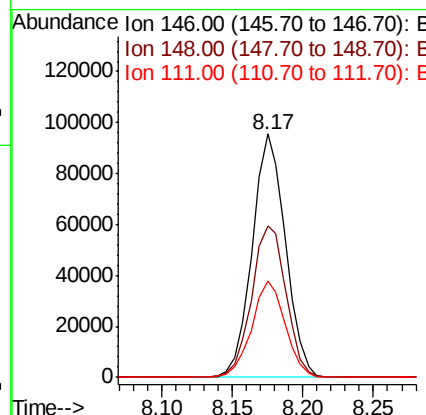
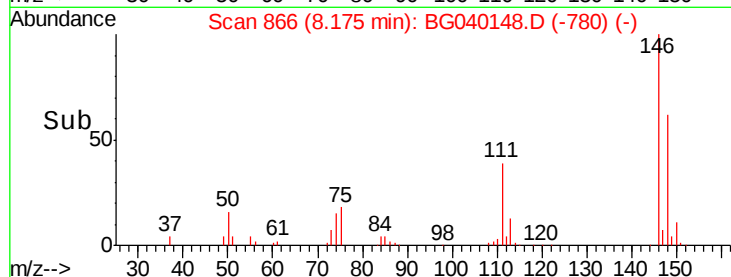
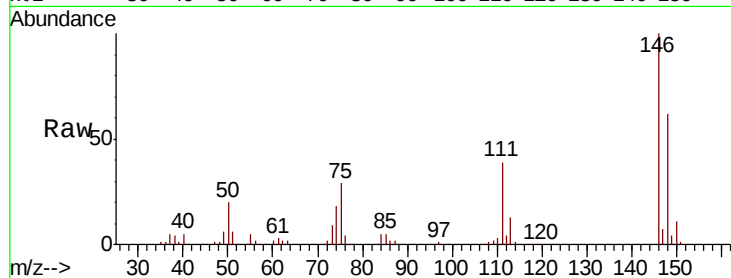
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	157618
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.1	76.7
111	39.4	32.6	48.8

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#14

1,2-Dichlorobenzene

Concen: 38.763 ng

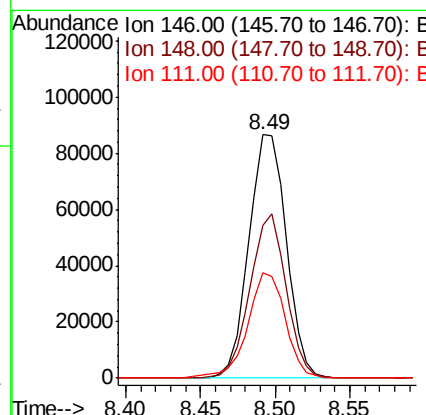
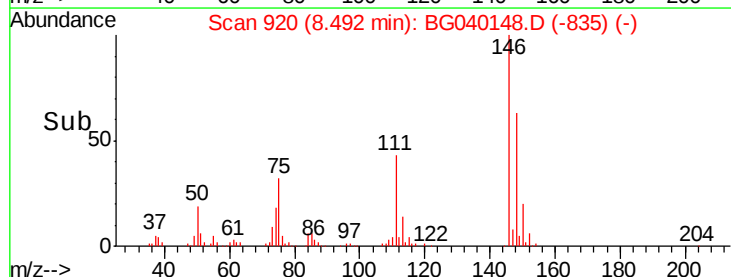
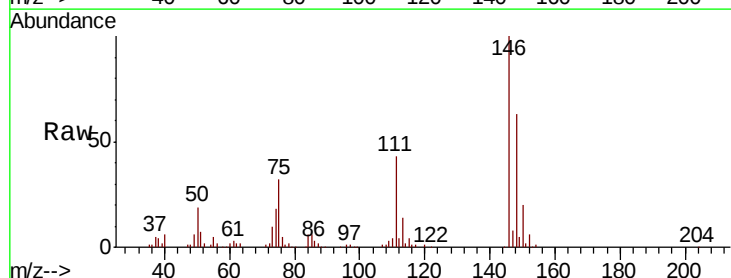
RT: 8.49 min Scan# 920

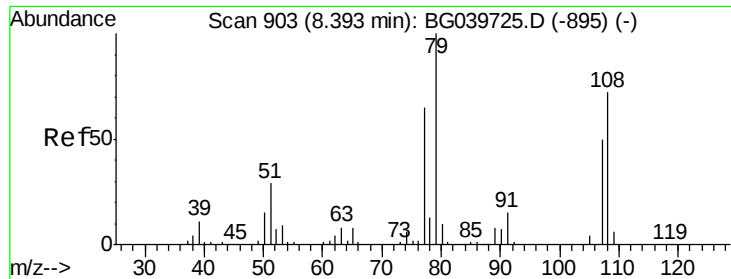
Delta R.T. -0.03 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	146	Resp:	150479
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.5	77.3
111	43.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.684 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

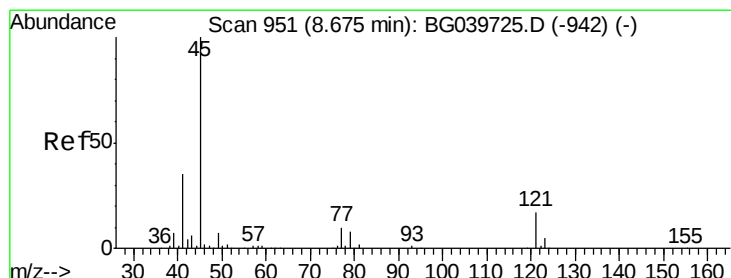
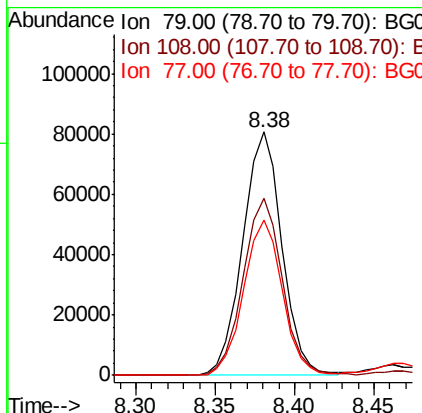
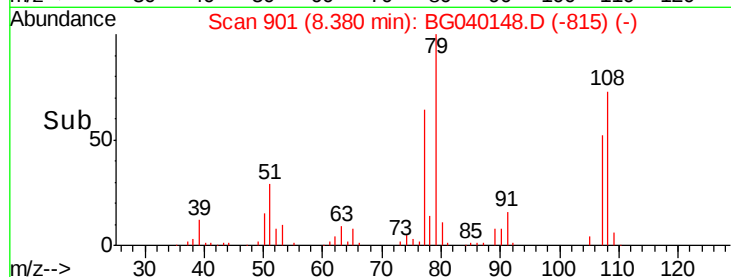
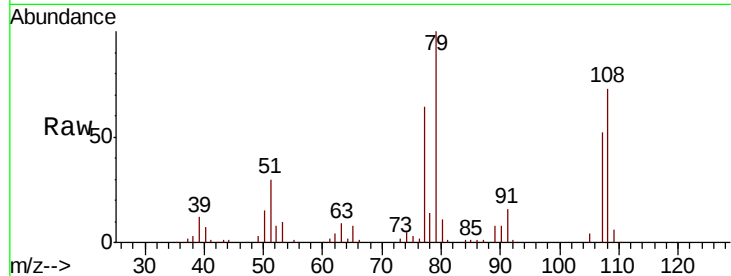
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	138338
Ion Ratio	Lower	Upper	
79	100		
108	72.7	57.8	86.6
77	63.9	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.813 ng

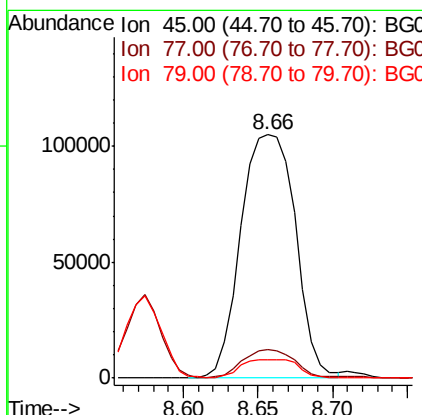
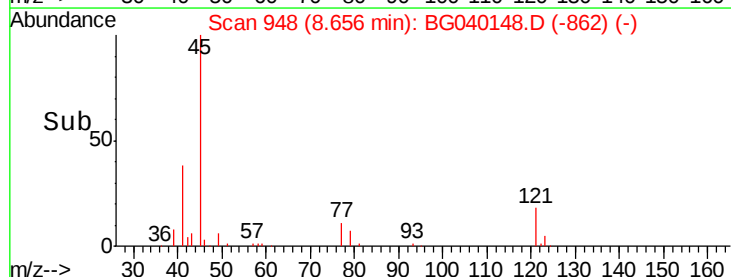
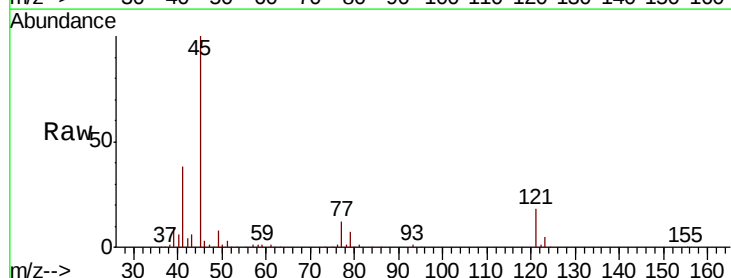
RT: 8.66 min Scan# 948

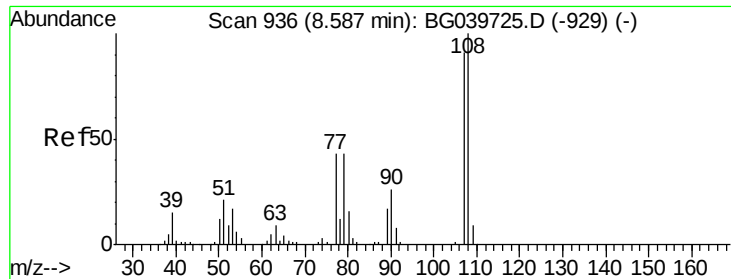
Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	45	Resp:	266568
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.0
79	7.4	0.0	27.5





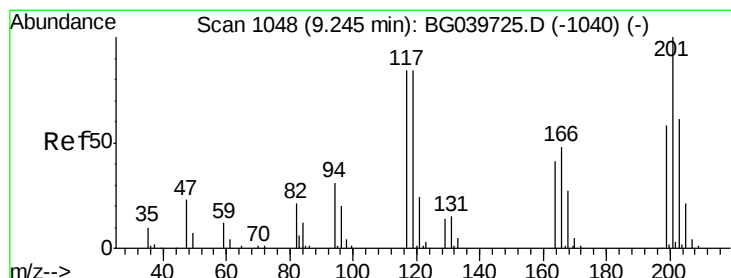
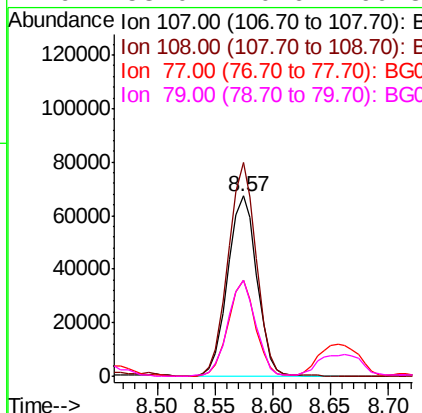
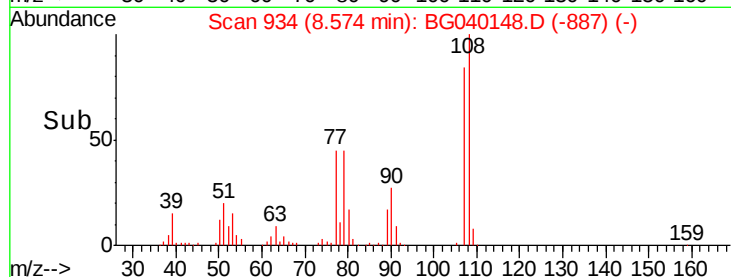
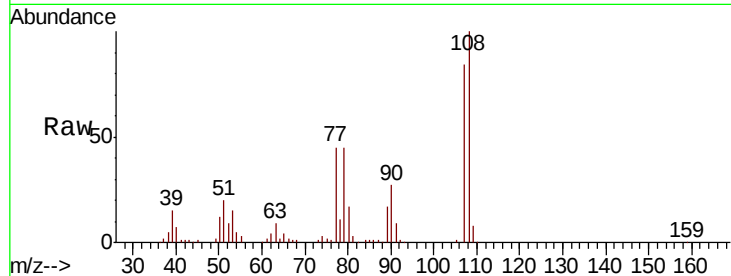
#17
2-Methylphenol
Concen: 39.898 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	118.5	90.8	136.2
77	53.2	40.7	61.1
79	53.0	40.6	60.8

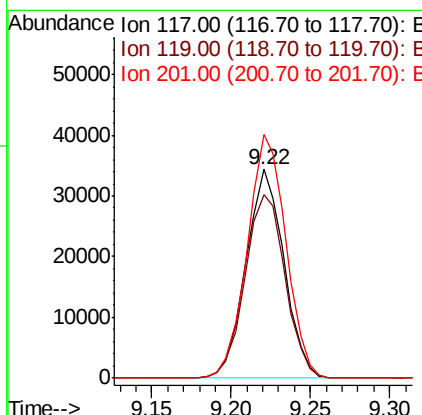
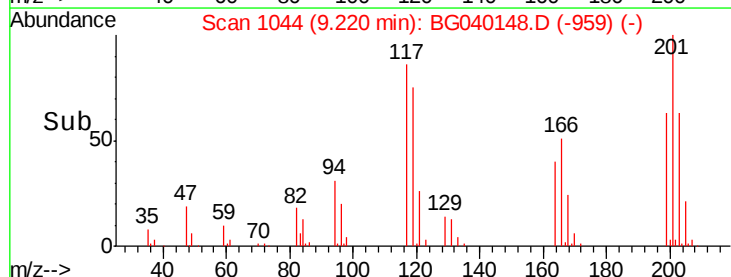
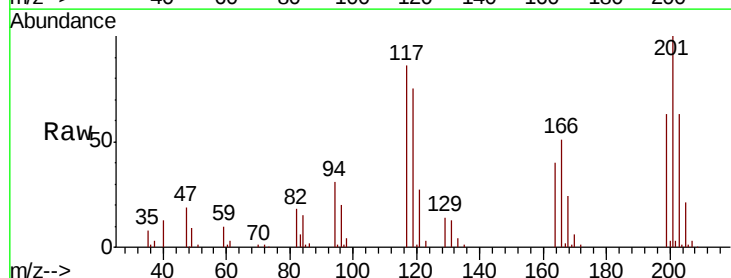
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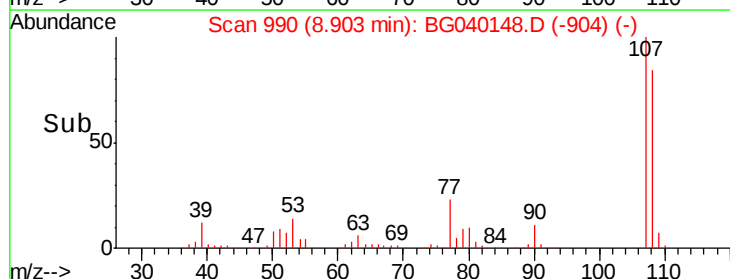
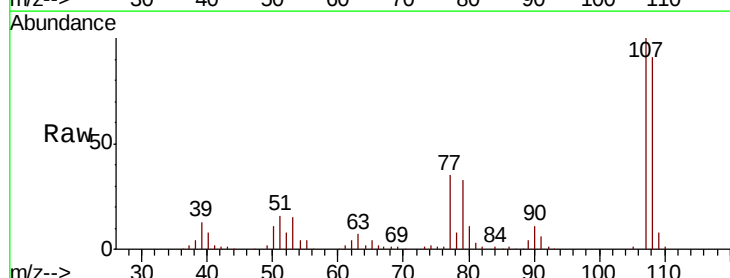
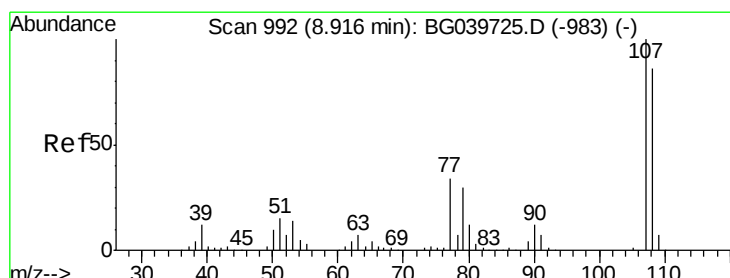
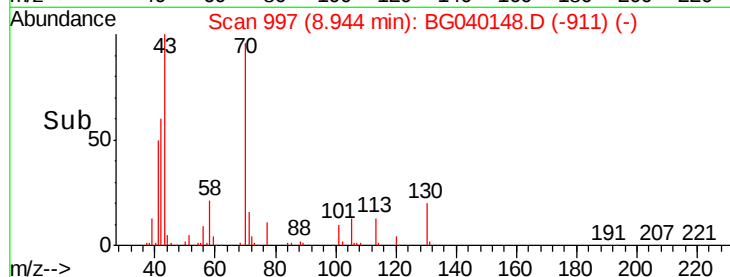
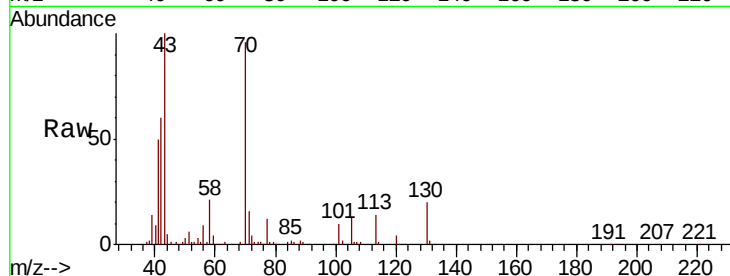
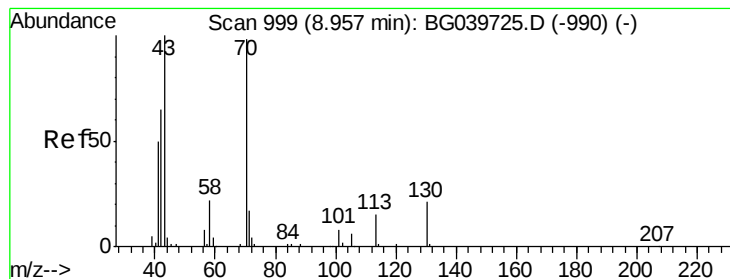
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#18
Hexachloroethane
Concen: 39.681 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.0	76.3	114.5
201	116.7	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.252 ng

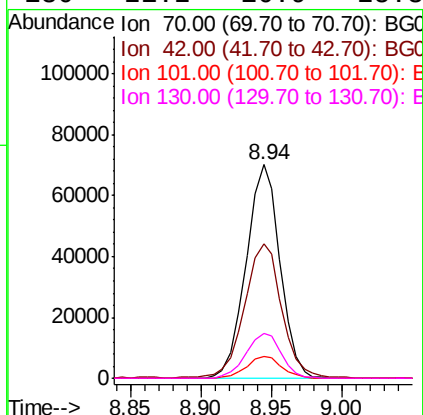
RT: 8.94 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.9	60.4	90.6	
101	10.4	7.5	11.3	
130	21.2	16.9	25.3	



Instrument :

BNA_G

ClientSampled :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 40.091 ng

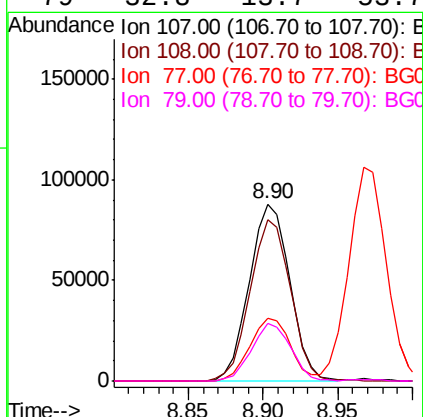
RT: 8.90 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.2	67.9	107.9	
77	35.4	15.4	55.4	
79	32.8	13.7	53.7	





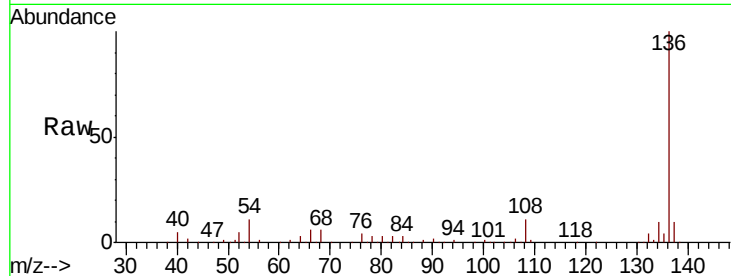
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

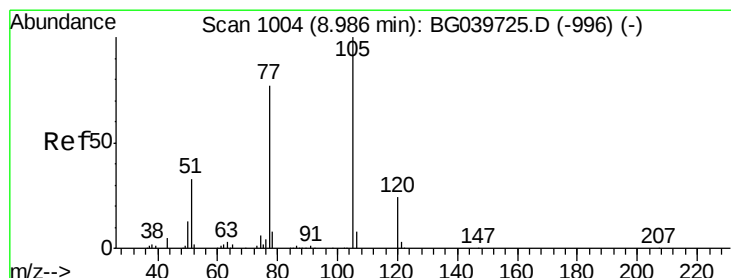
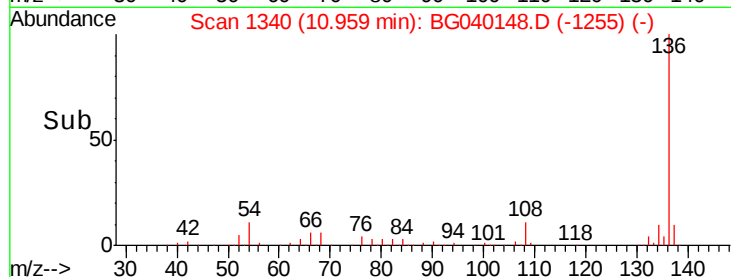
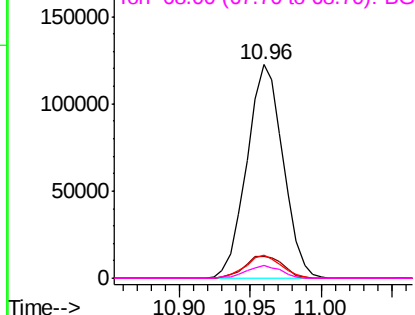
Tot Ion	Ratio	Resp	Lower	Upper
136	100	220215		
137	10.4		9.1	13.7
54	10.9		9.4	14.2
68	6.0		4.2	6.4

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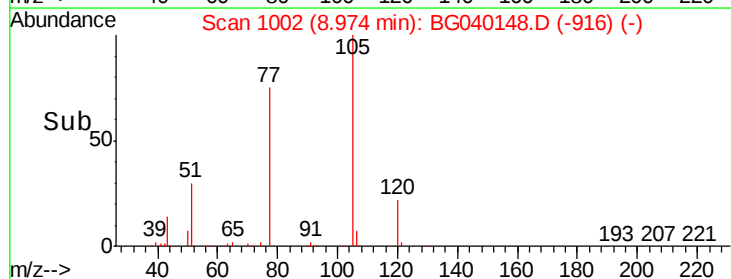
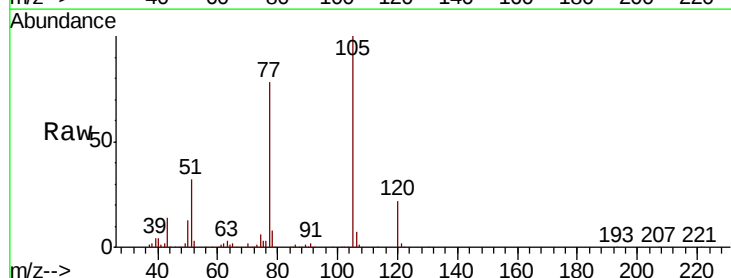
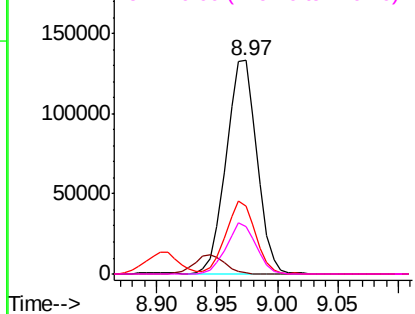
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

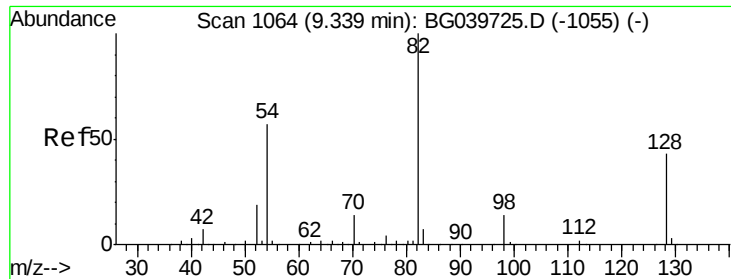


#22
Acetophenone
Concen: 39.920 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	235945		
71	0.4		0.8	1.2#
51	31.7		30.2	45.2
120	22.2		18.0	27.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





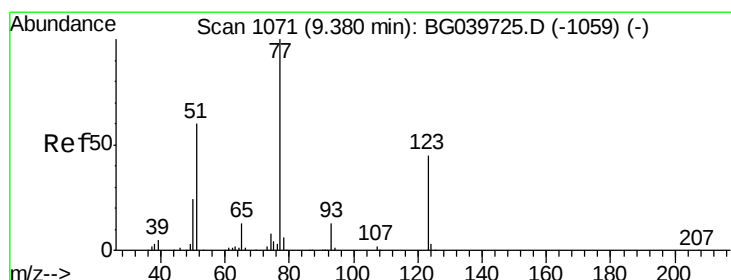
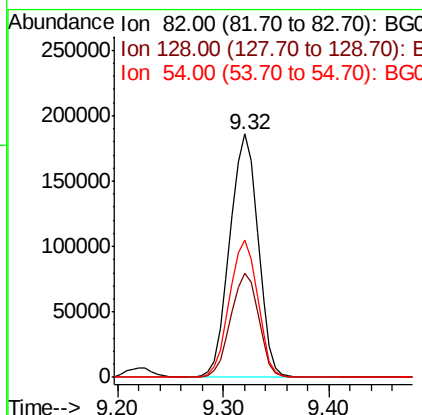
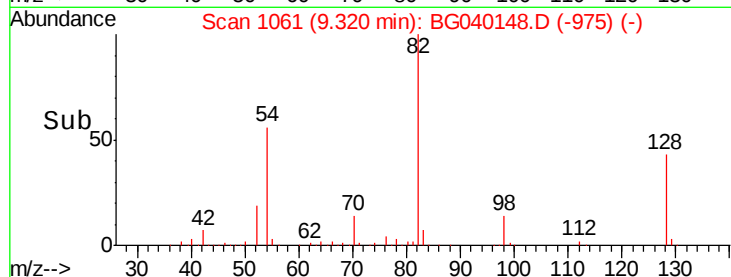
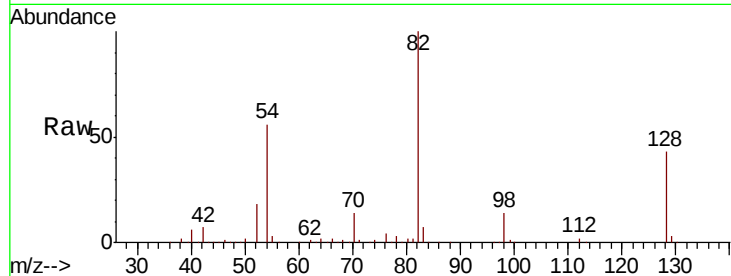
#23
Nitrobenzene-d5
Concen: 84.295 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	31.3	46.9
54	56.2	50.9	76.3

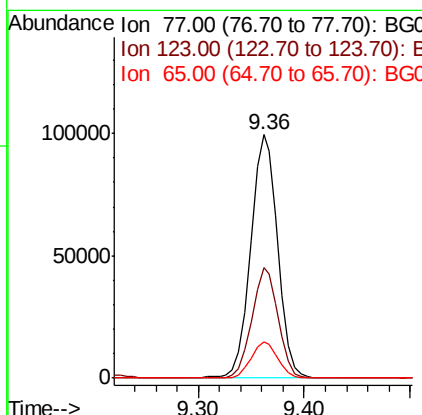
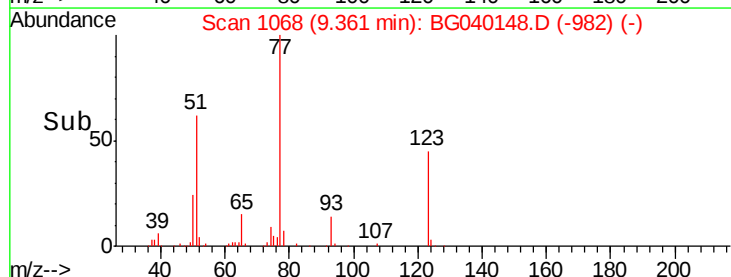
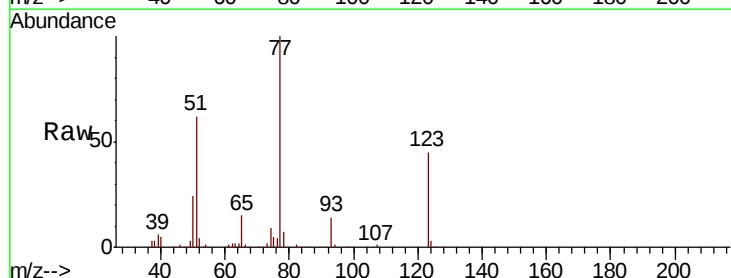
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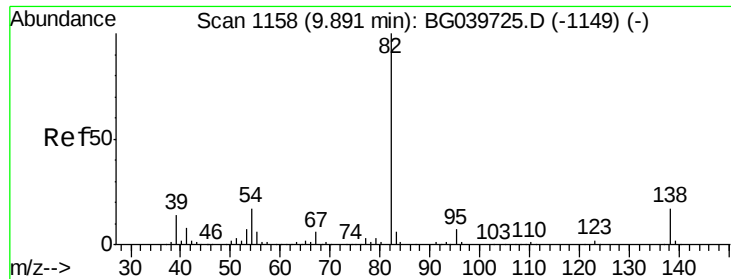
Sohil
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#24
Nitrobenzene
Concen: 41.244 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	34.1	51.1
65	15.0	12.3	18.5





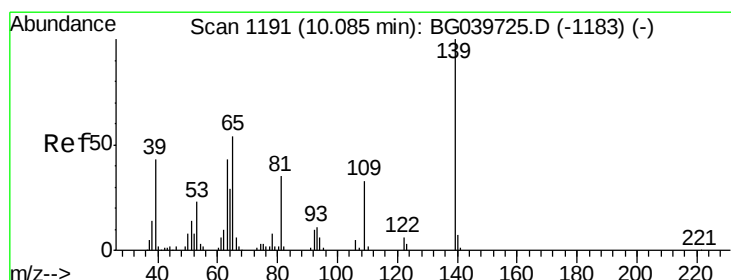
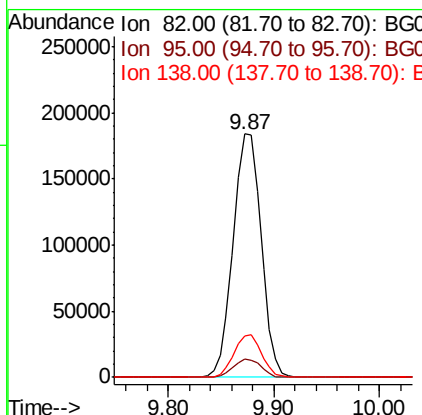
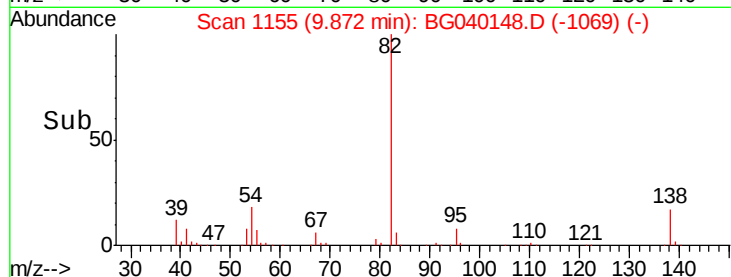
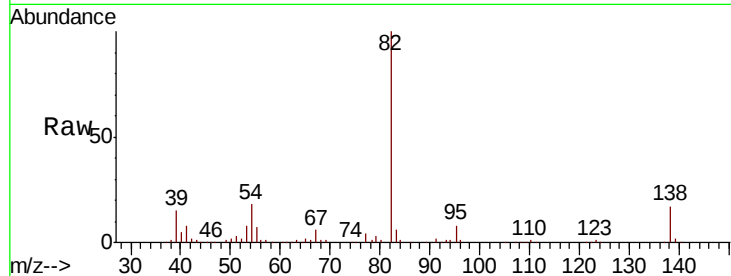
#25
Isophorone
Concen: 39.605 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	337896		
95	7.6		6.2	9.2
138	16.9		13.0	19.4

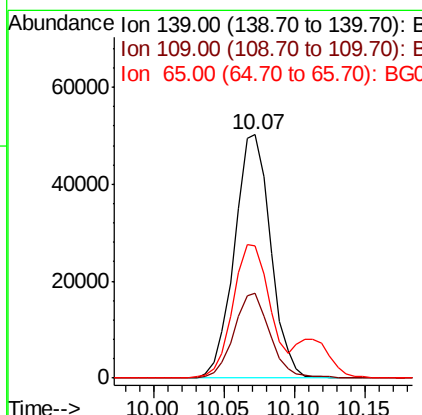
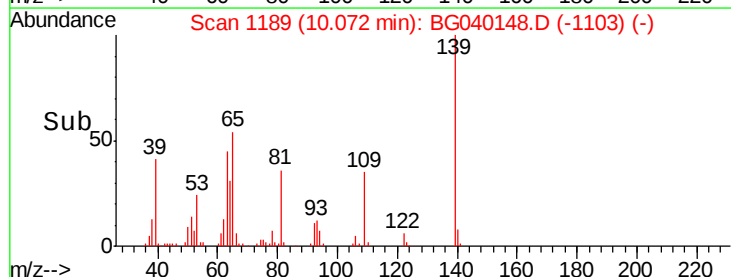
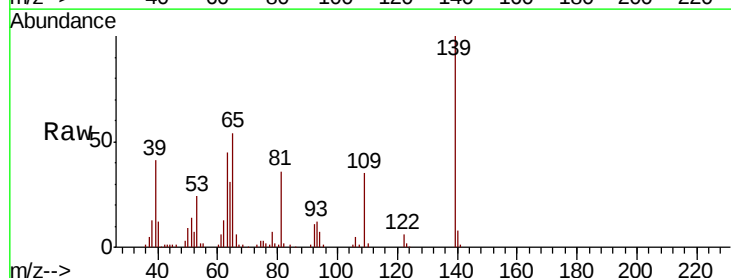
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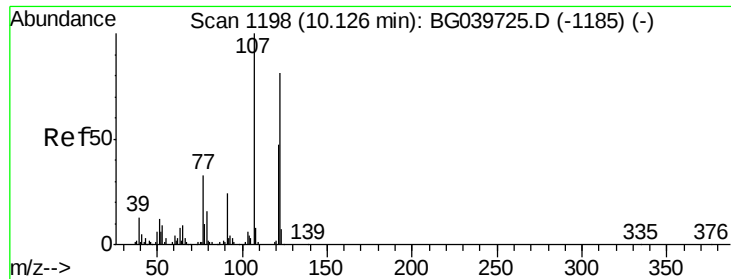
Sohil
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#26
2-Nitrophenol
Concen: 43.604 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	89928		
109	34.7		23.4	35.0
65	54.4		44.3	66.5





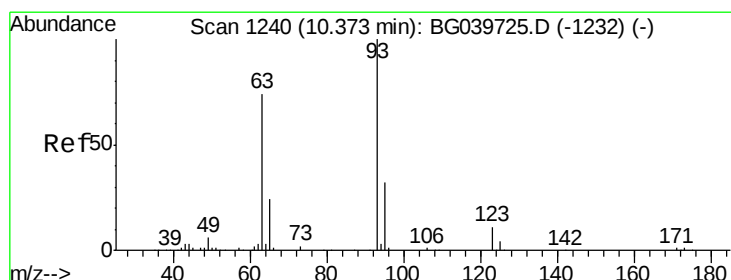
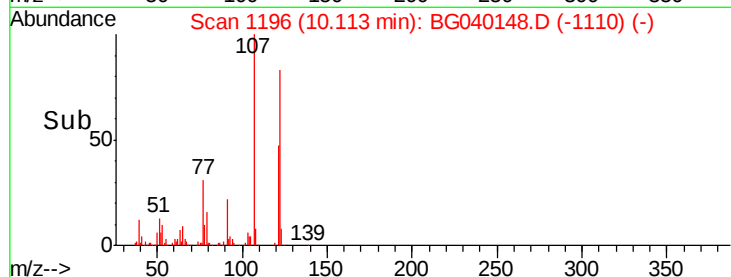
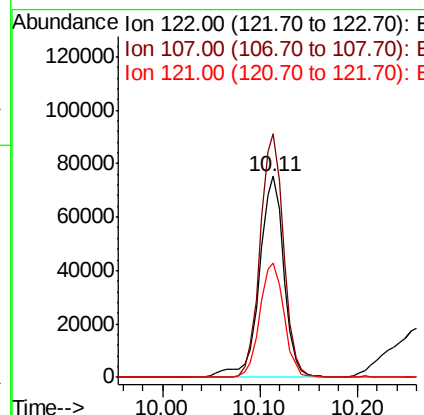
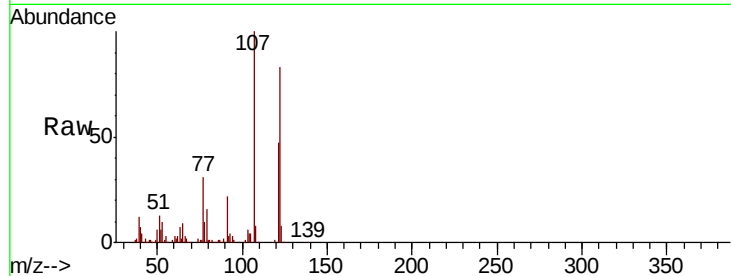
#27
 2,4-Dimethylphenol
 Concen: 41.318 ng
 RT: 10.11 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	132530		
107	121.0	91.7	137.5	
121	56.6	46.4	69.6	

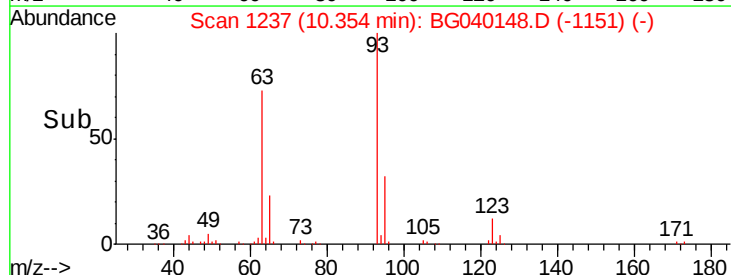
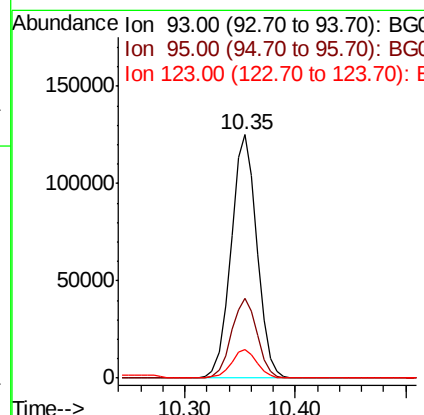
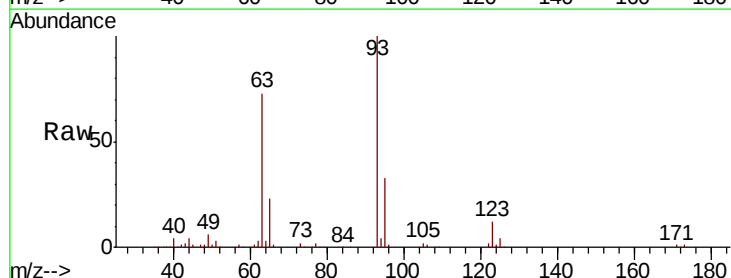
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.453 ng
 RT: 10.35 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204550		
95	33.0	25.0	37.4	
123	11.9	8.6	12.8	





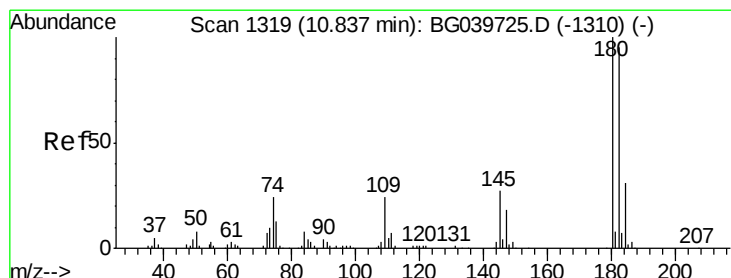
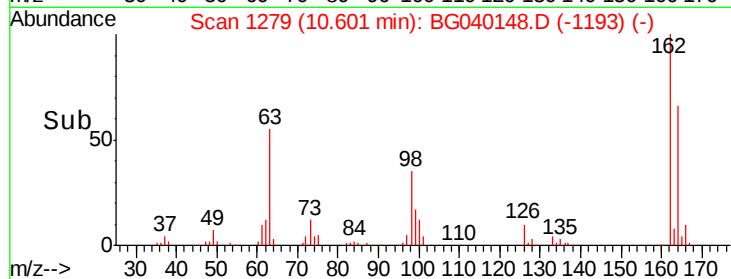
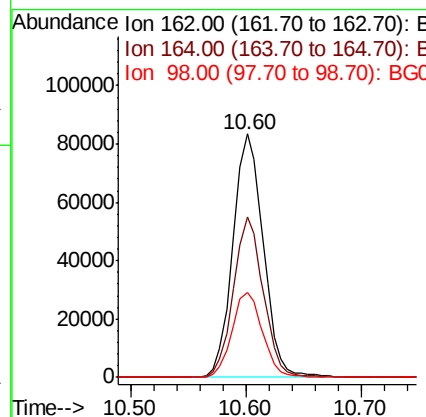
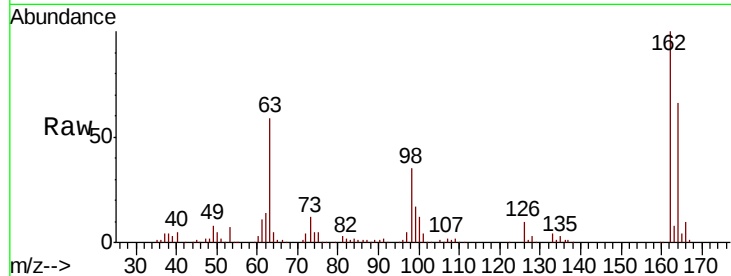
#29
 2,4-Dichlorophenol
 Concen: 42.172 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	152297		
164	65.8	48.1	88.1	
98	35.0	18.1	58.1	

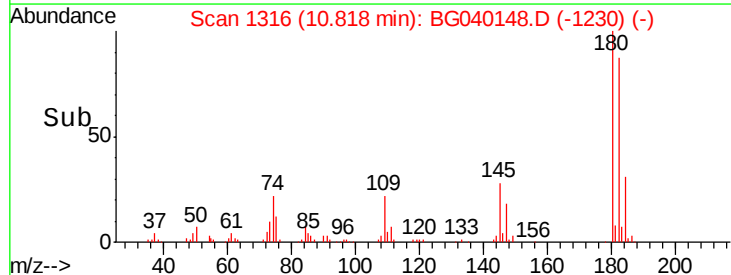
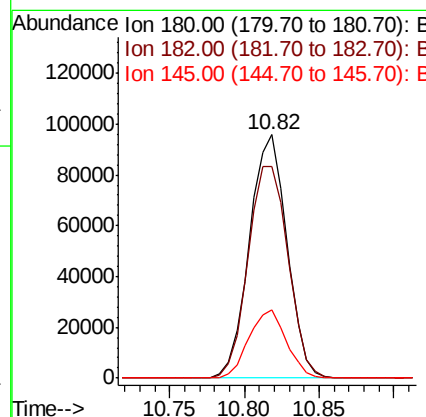
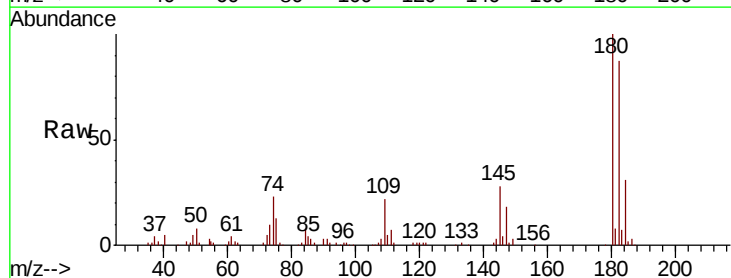
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.833 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	165933		
182	86.7	76.0	114.0	
145	28.2	22.7	34.1	





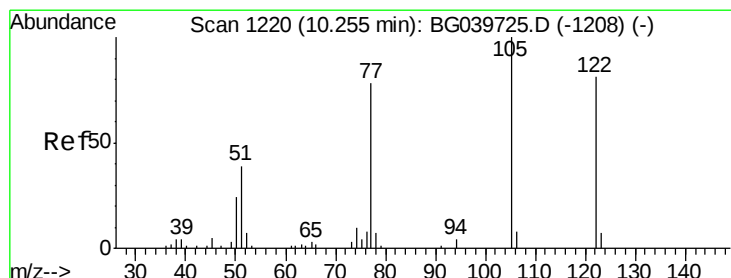
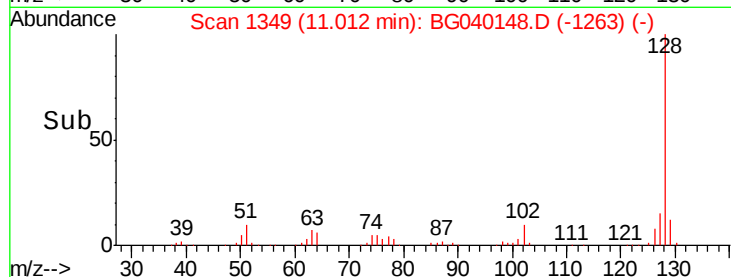
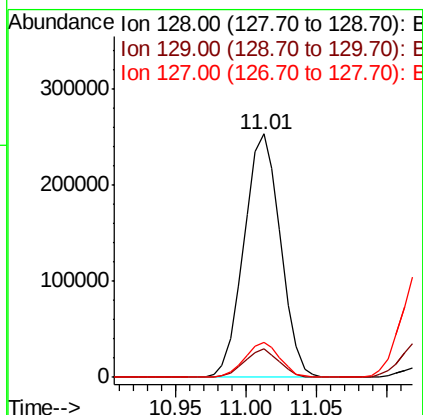
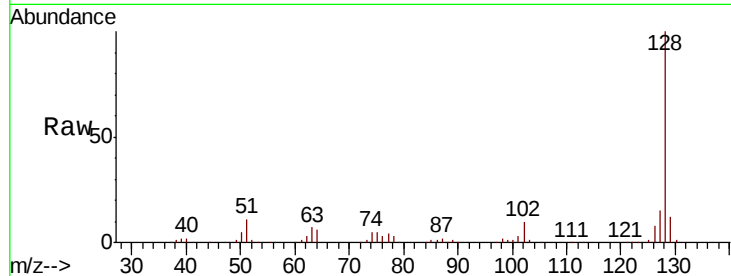
#31
Naphthalene
Concen: 39.409 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.7	13.1
127	14.6	10.8	16.2

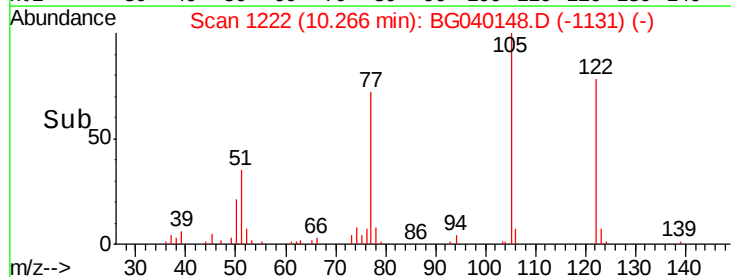
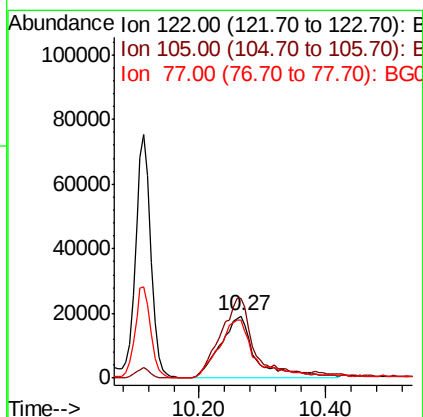
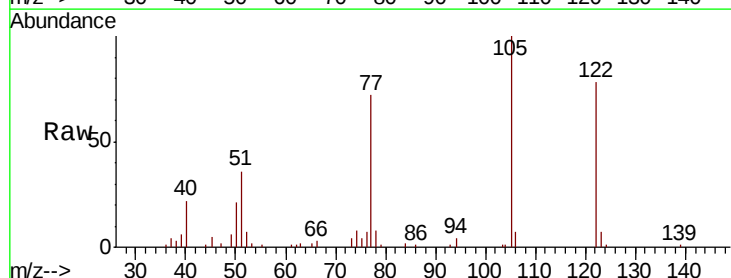
Manual Integrations
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#32
Benzoic acid
Concen: 34.525 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.6	101.8	141.8
77	92.8	76.3	116.3





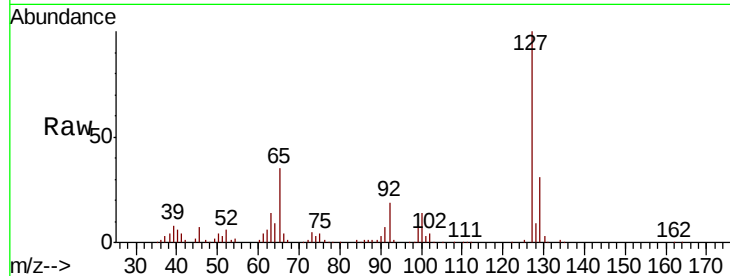
#33
4-Chloroaniline
Concen: 41.185 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	27.0	40.4	
65	35.2	28.8	43.2	
92	19.1	16.6	25.0	

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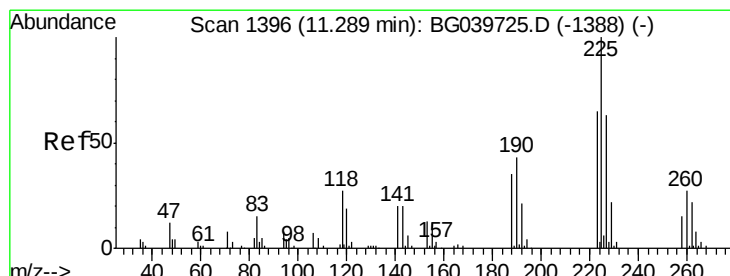
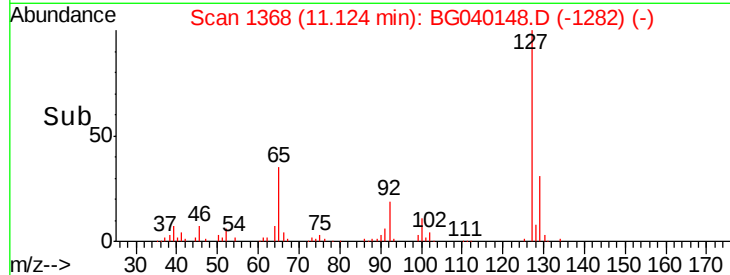
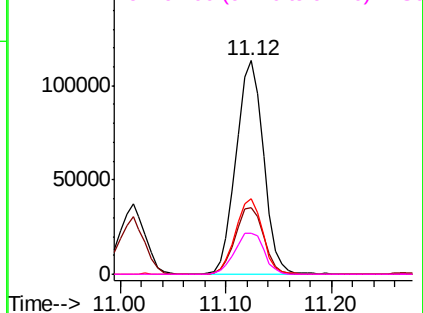
Abundance

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: 41.536 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

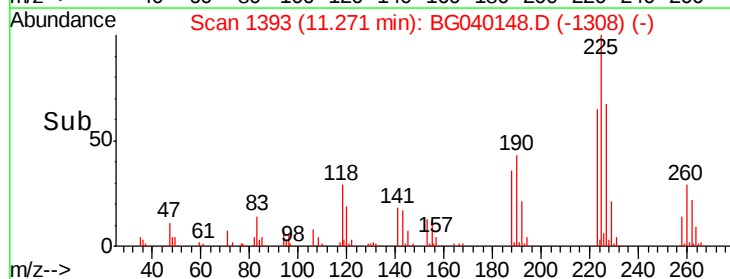
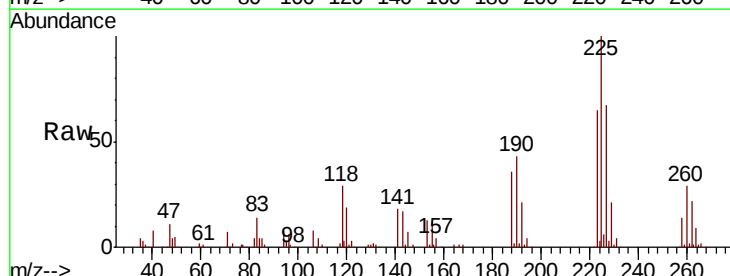
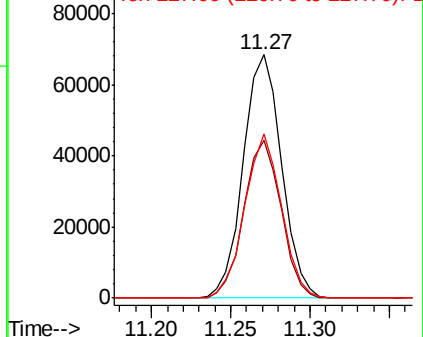
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	49.0	73.6	
227	67.5	46.3	69.5	

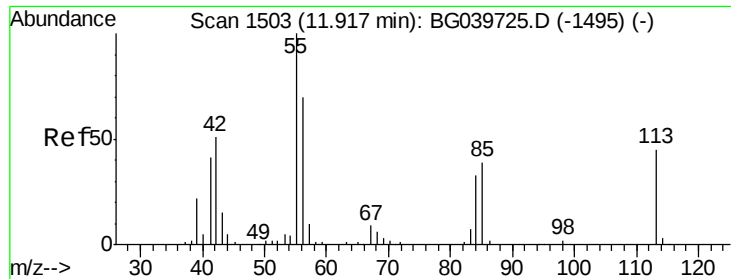
Abundance

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





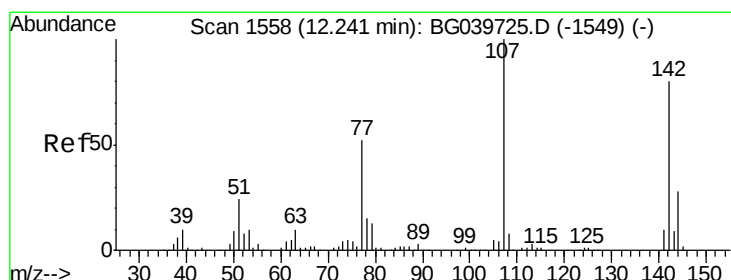
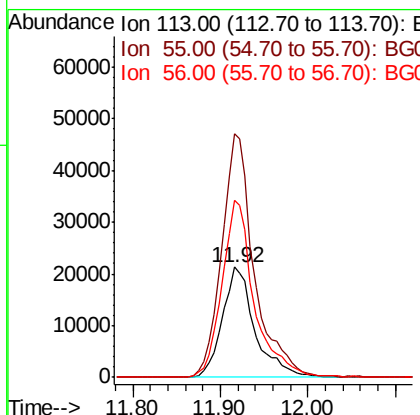
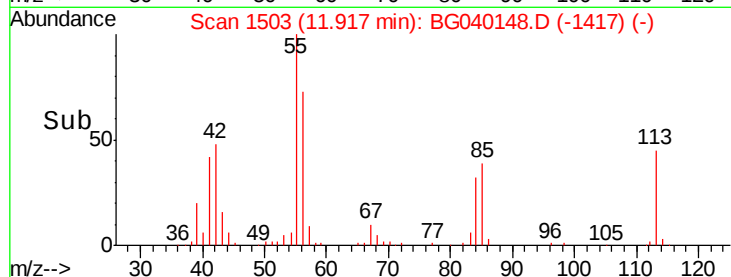
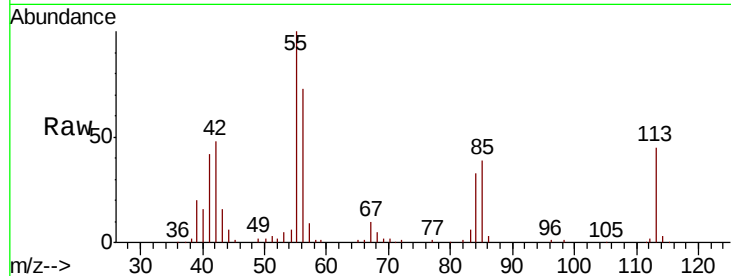
#35
 Caprolactam
 Concen: 39.450 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	221.6	216.9	256.9
56	161.2	152.6	192.6

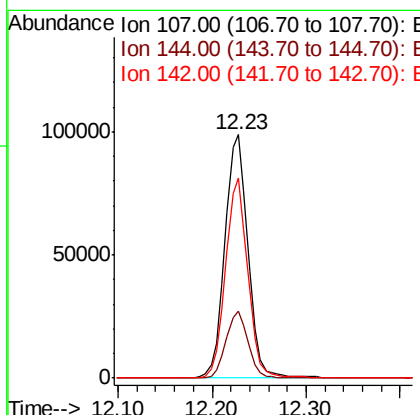
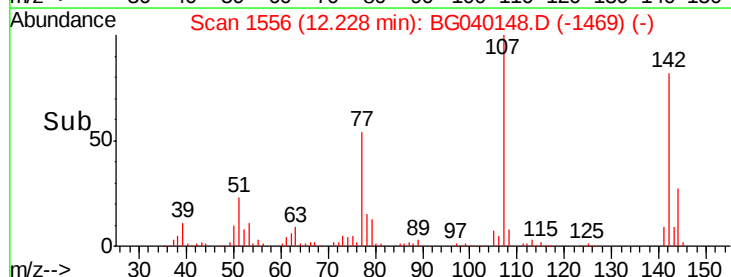
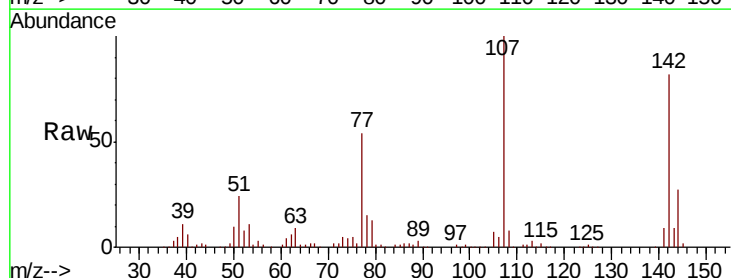
Manual Integrations
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#36
 4-Chloro-3-methylphenol
 Concen: 40.759 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.2	30.2
142	82.2	61.4	92.2





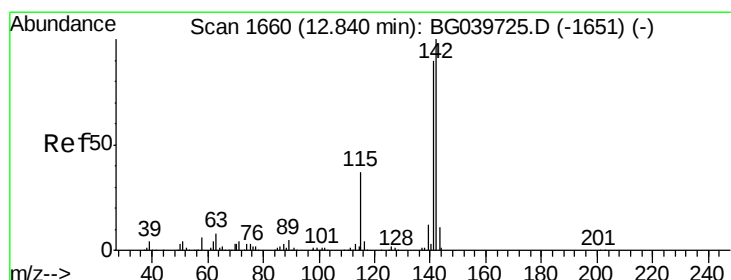
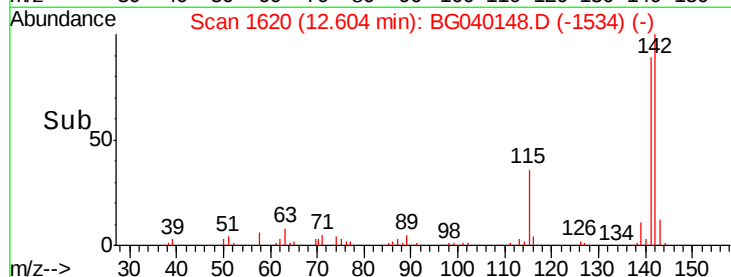
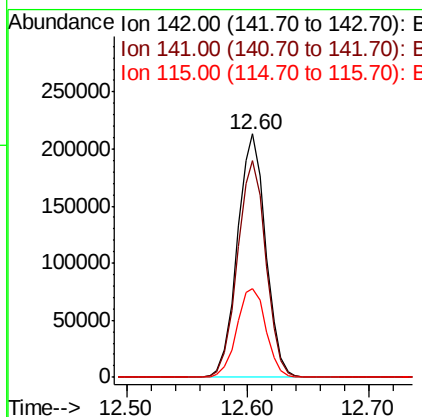
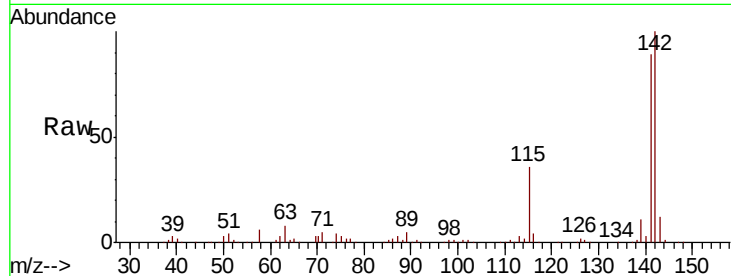
#37
2-Methylnaphthalene
Concen: 39.811 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	73.5	110.3
115	36.5	30.8	46.2

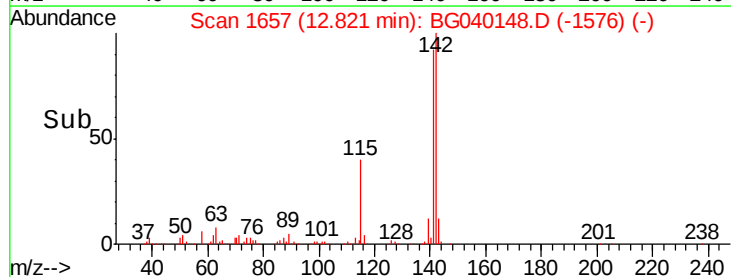
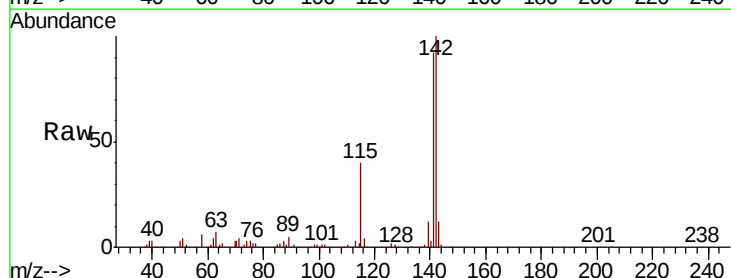
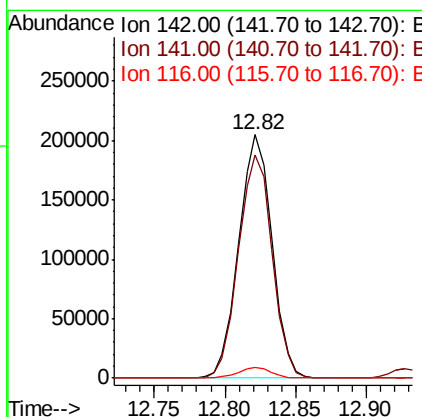
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 39.775 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	4.1	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: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

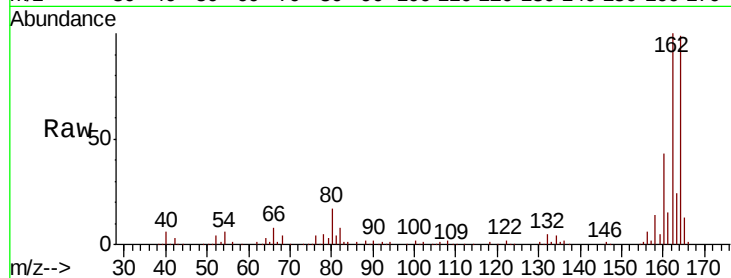
ClientSampled :

SSTDCCC040

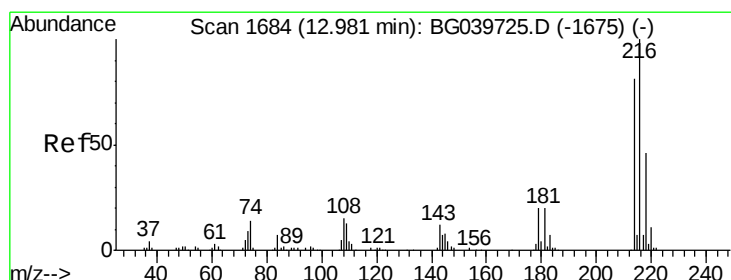
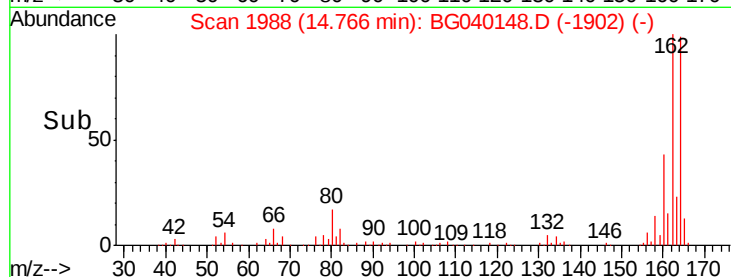
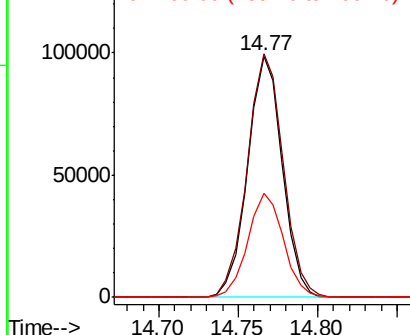
Tot Ion:	164	Resp:	149312
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.6	122.4
160	43.3	34.2	51.2

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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: 41.500 ng

RT: 12.96 min Scan# 1681

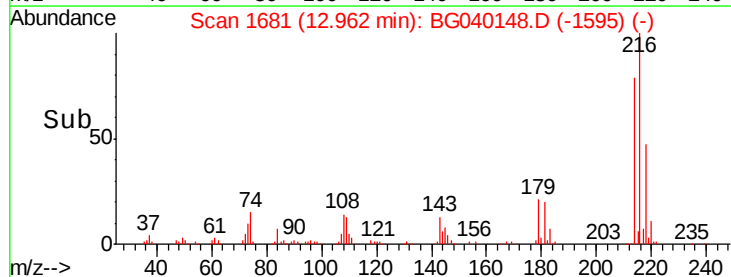
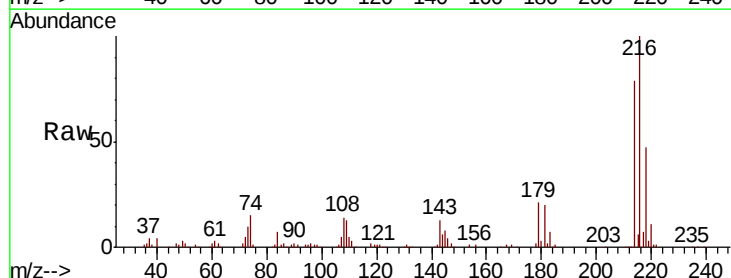
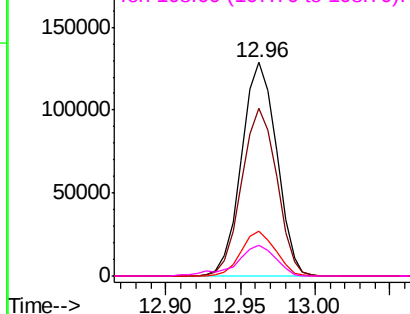
Delta R.T. -0.02 min

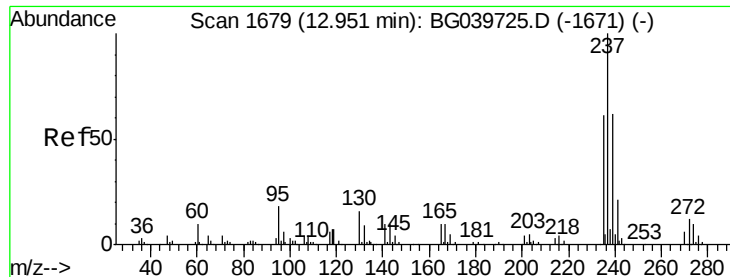
Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	216	Resp:	209921
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	94.0
179	20.4	16.6	25.0
108	15.7	14.0	21.0

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 43.088 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

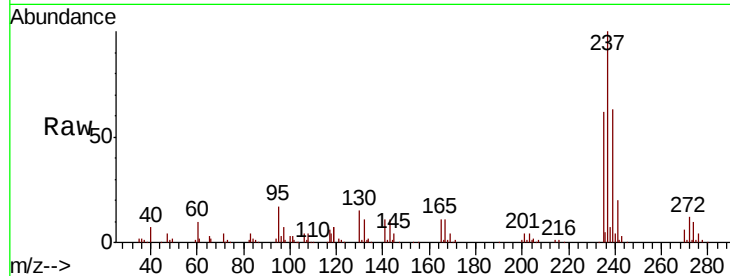
ClientSampleId :

SSTDCCC040

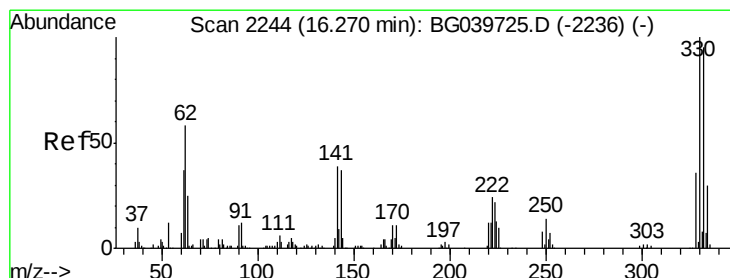
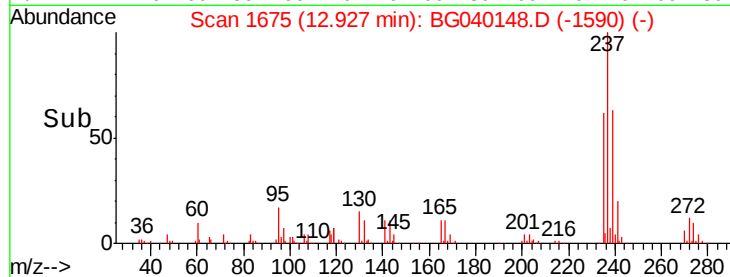
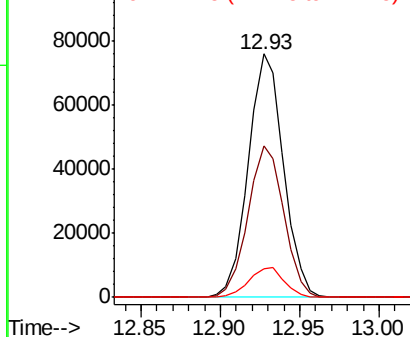
Tot Ion:	237	Resp:	116803
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.3	83.3
272	11.9	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 84.854 ng

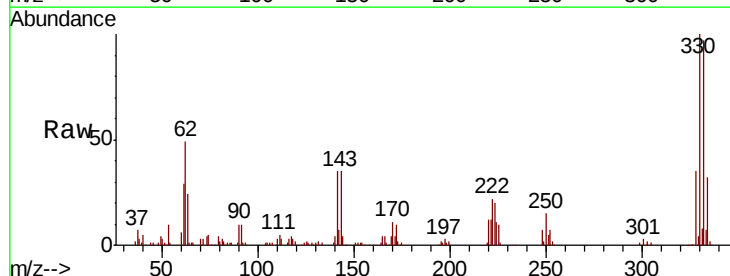
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

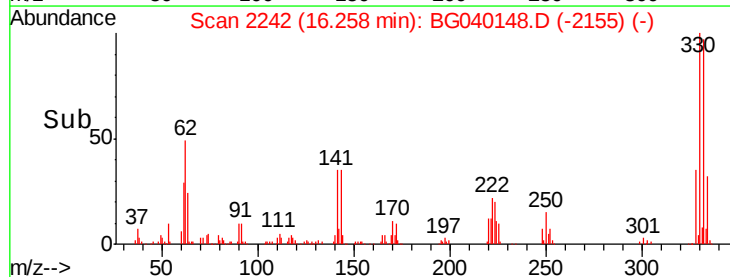
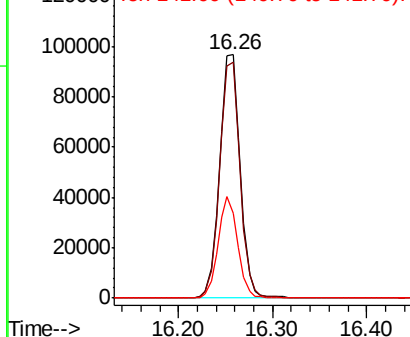
Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	330	Resp:	147675
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.7	113.5
141	39.6	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





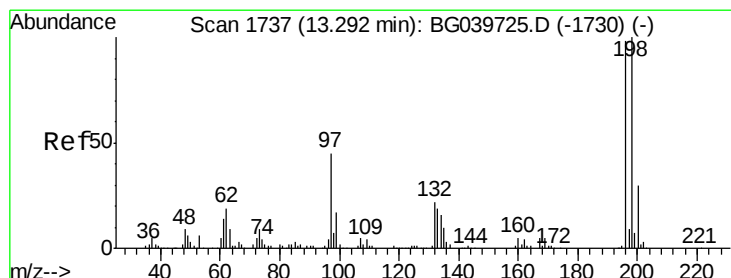
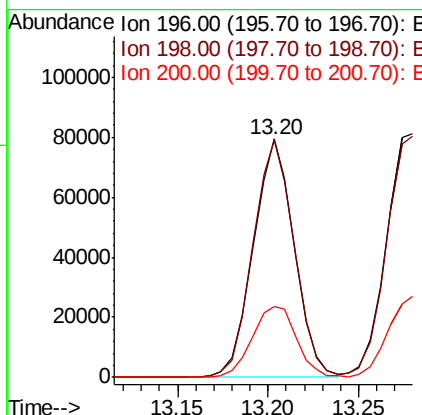
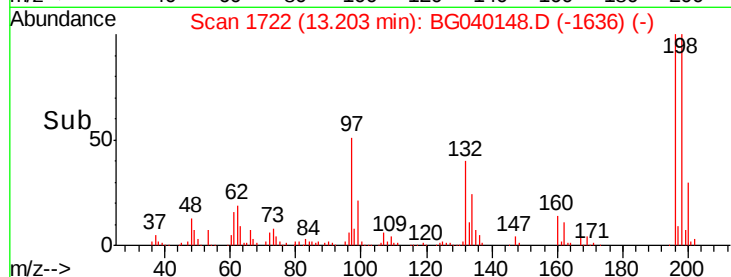
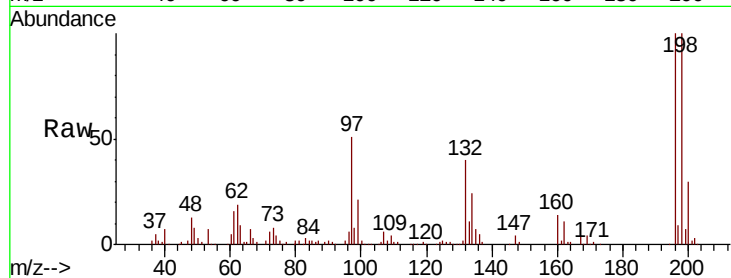
#43
 2,4,6-Trichlorophenol
 Concen: 41.860 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123966		
198	99.7	80.6	121.0	
200	29.8	26.1	39.1	

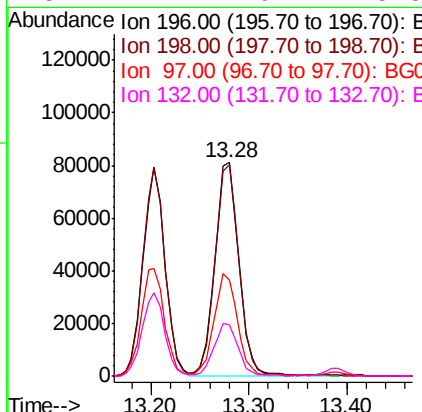
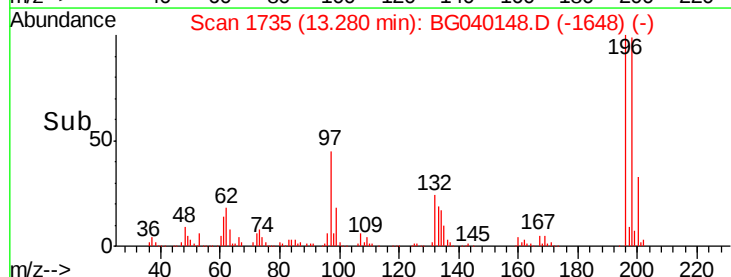
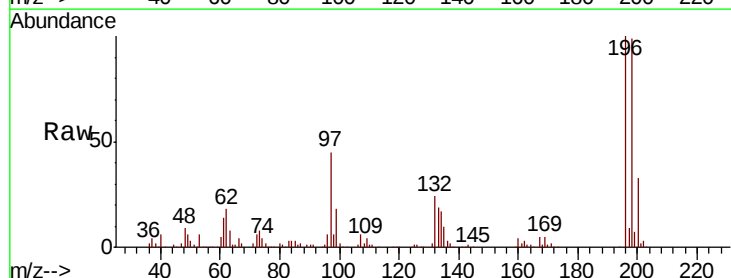
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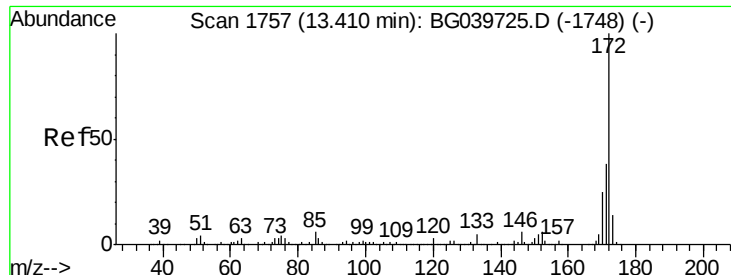
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 41.345 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138013		
198	99.1	78.5	117.7	
97	44.9	38.4	57.6	
132	24.1	19.2	28.8	





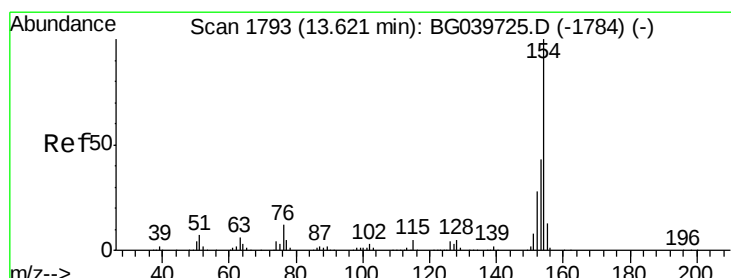
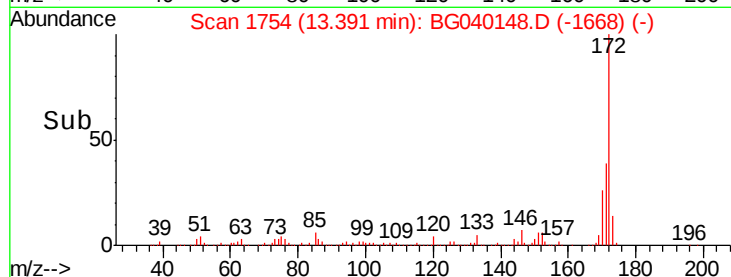
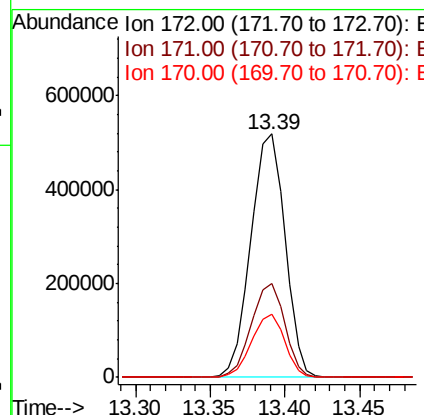
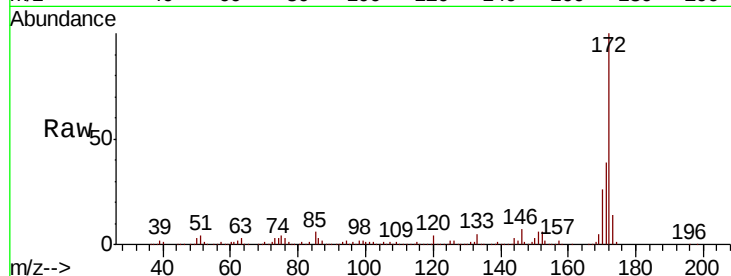
#45
2-Fluorobiphenyl
Concen: 78.285 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.8	46.2
170	26.0	20.2	30.4

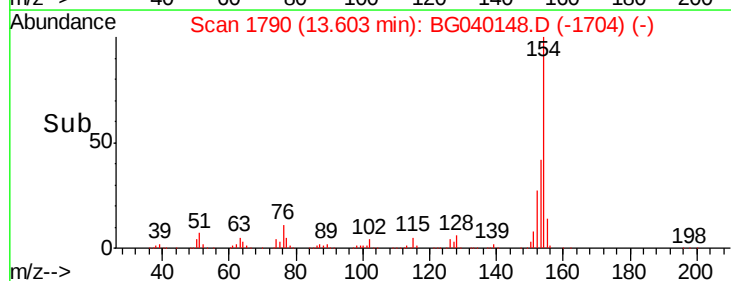
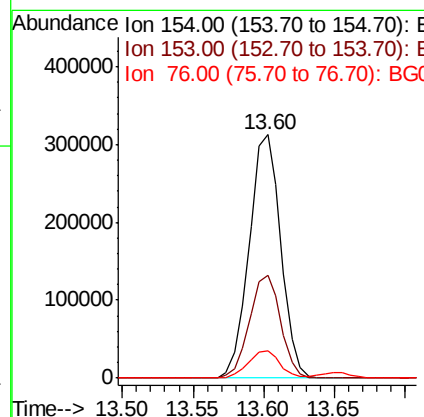
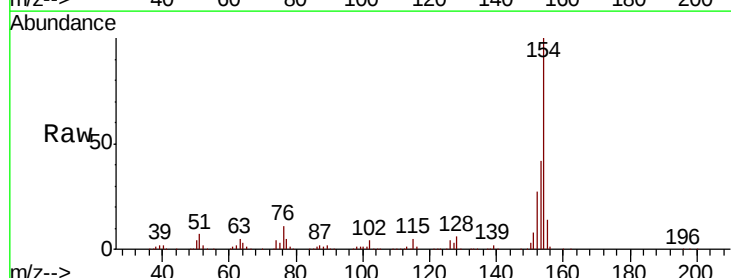
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#46
1,1'-Biphenyl
Concen: 39.933 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	11.3	0.0	32.4





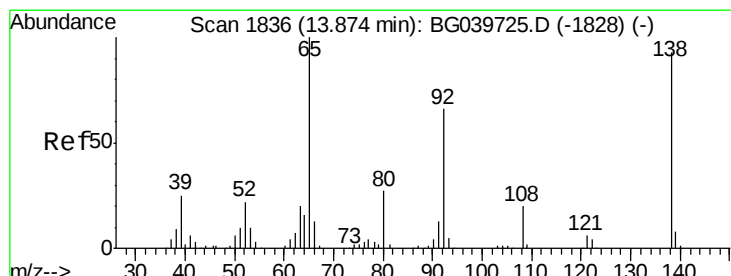
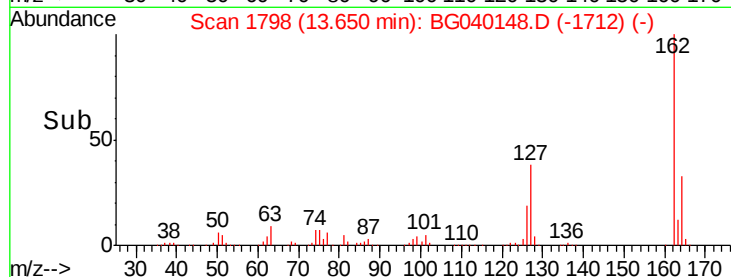
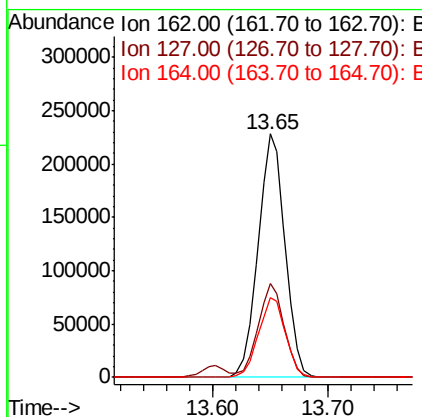
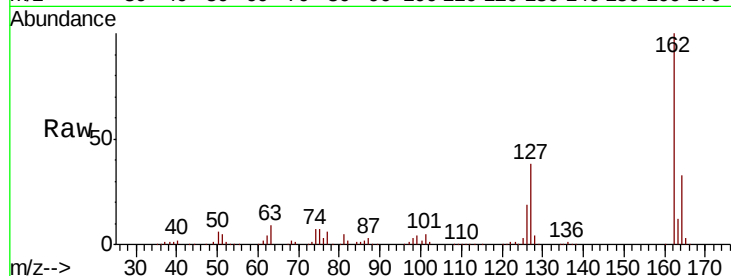
#47
 2-Chloronaphthalene
 Concen: 39.941 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

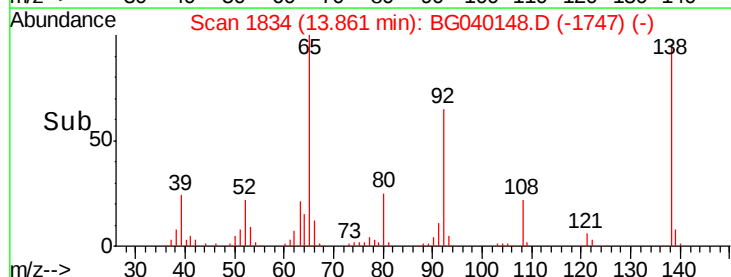
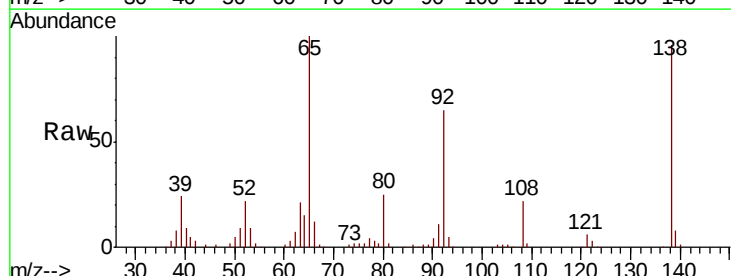
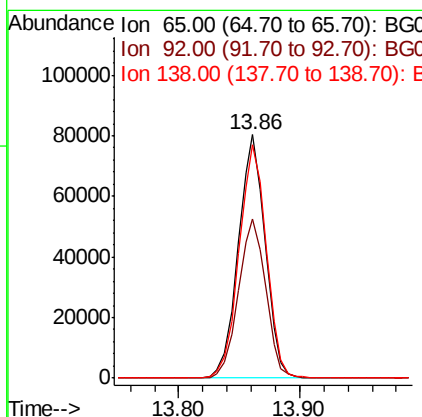
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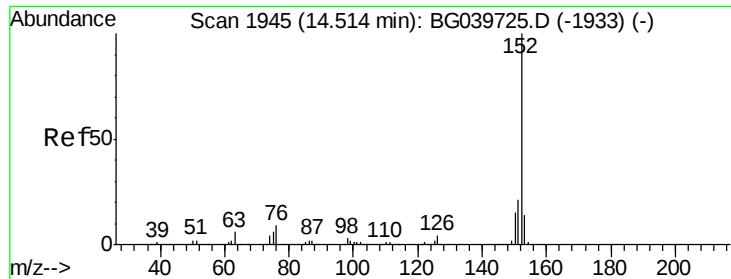
Sohil
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#48
 2-Nitroaniline
 Concen: 42.008 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	51.4	77.2
138	95.7	71.4	107.2





#49

Acenaphthylene

Concen: 38.701 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

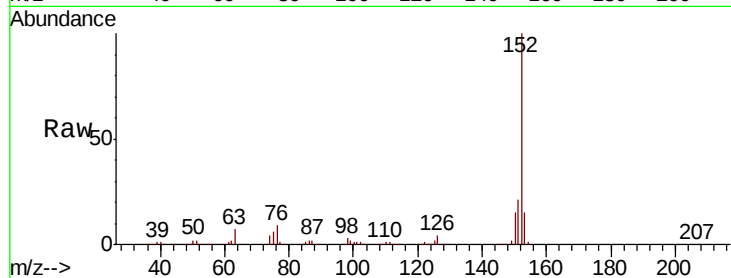
ClientSampleId :

SSTDCCC040

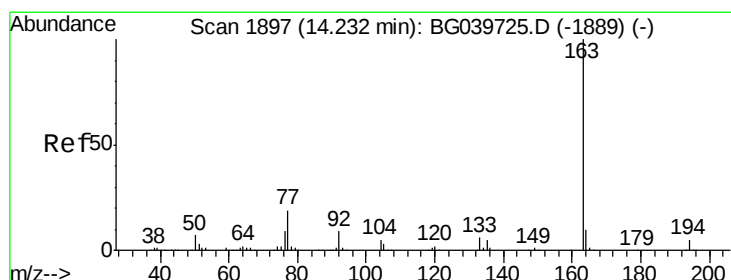
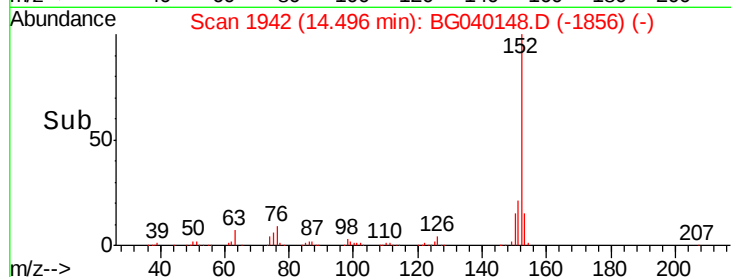
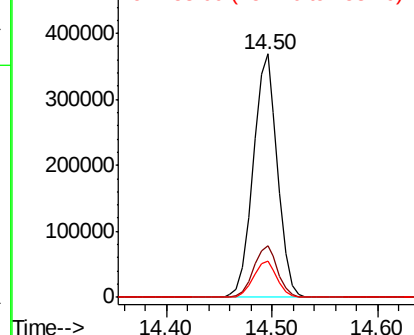
Tot Ion:	152	Resp:	586950
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.8	25.2
153	14.7	11.7	17.5

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



#50

Dimethylphthalate

Concen: 38.846 ng

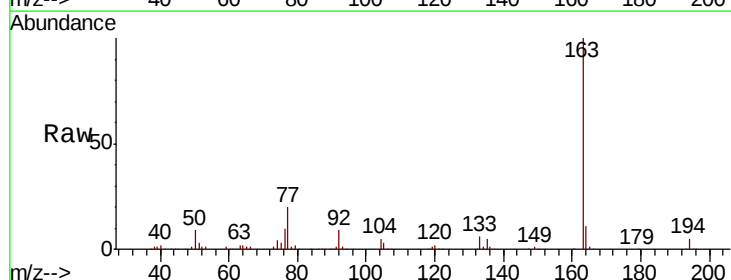
RT: 14.21 min Scan# 1894

Delta R.T. -0.02 min

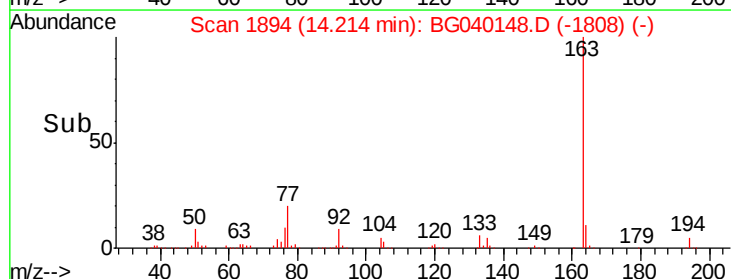
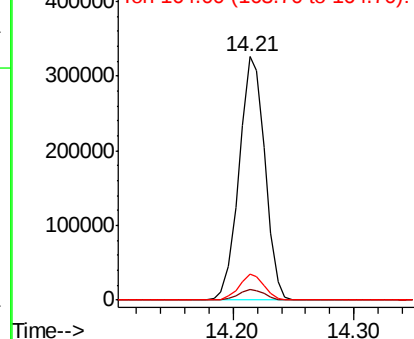
Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	163	Resp:	485005
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.8	8.4	12.6



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





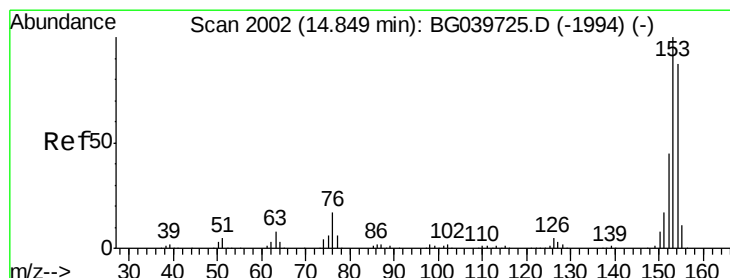
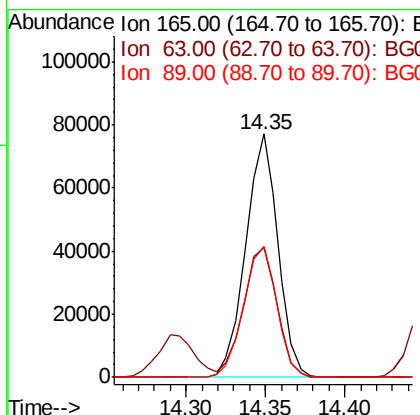
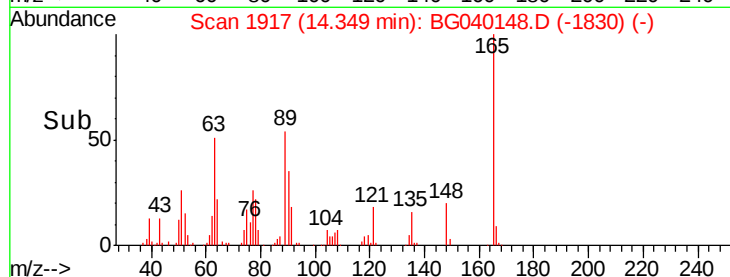
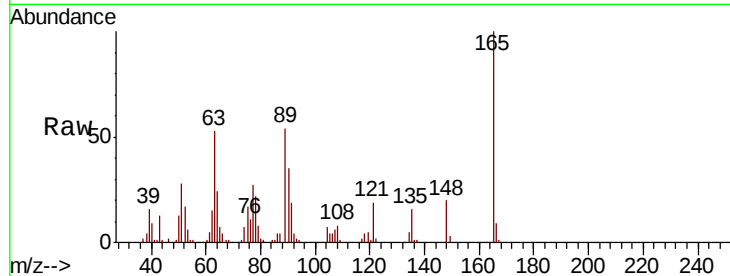
#51
 2,6-Dinitrotoluene
 Concen: 41.008 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	47.0	70.6
89	53.7	45.8	68.8

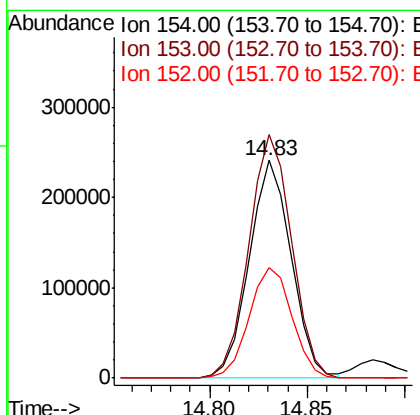
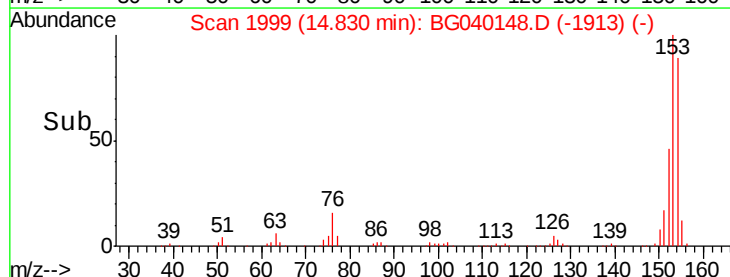
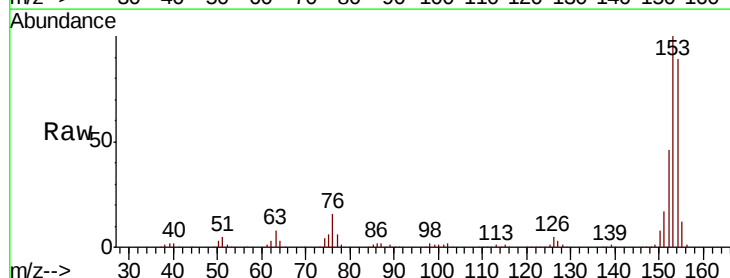
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#52
 Acenaphthene
 Concen: 39.356 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.1	135.1
152	50.9	40.9	61.3





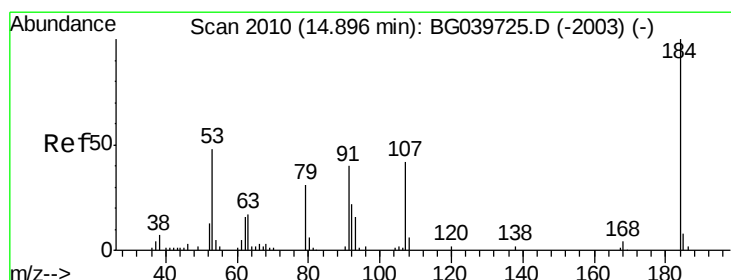
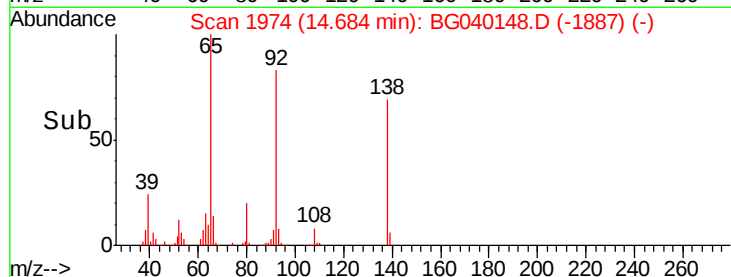
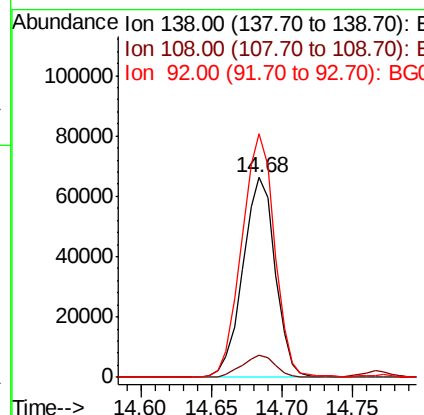
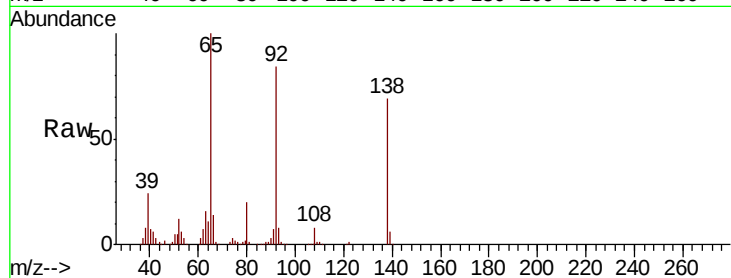
#53
 3-Nitroaniline
 Concen: 39.707 ng
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:138 Resp: 105645
 Ion Ratio Lower Upper
 138 100
 108 11.3 13.8 20.8#
 92 121.7 103.7 155.5

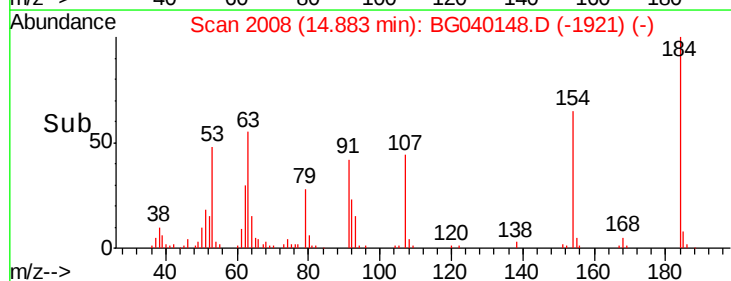
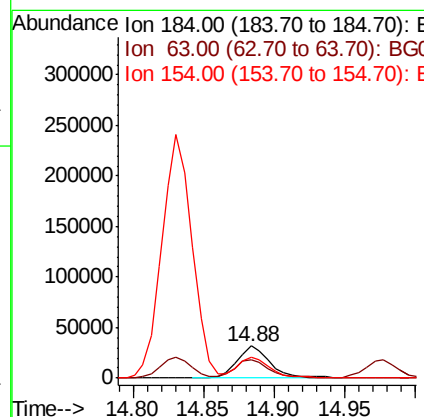
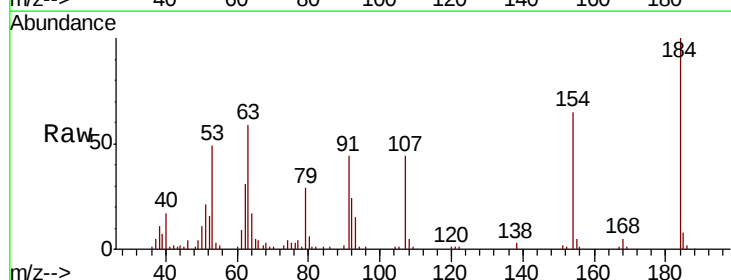
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#54
 2,4-Dinitrophenol
 Concen: 34.173 ng
 RT: 14.88 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion:184 Resp: 51661
 Ion Ratio Lower Upper
 184 100
 63 58.5 50.9 76.3
 154 64.6 53.0 79.6





#55

Dibenzenofuran

Concen: 38.808 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

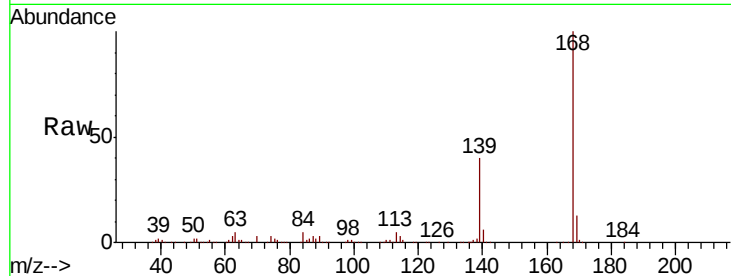
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	581210
Ion Ratio	Lower	Upper	
168	100		
139	39.6	30.1	45.1
169	13.5	10.6	16.0

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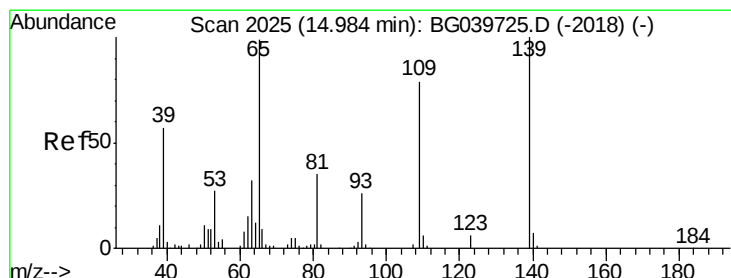
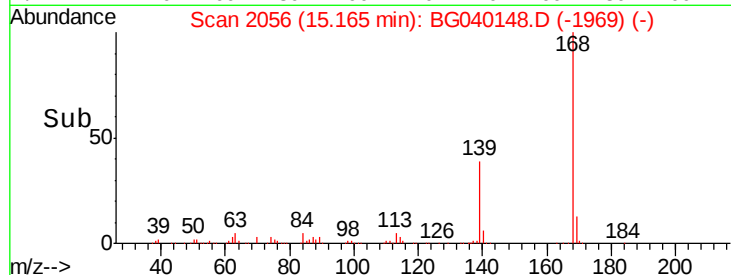
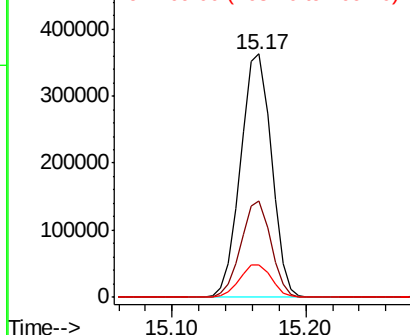


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.367 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

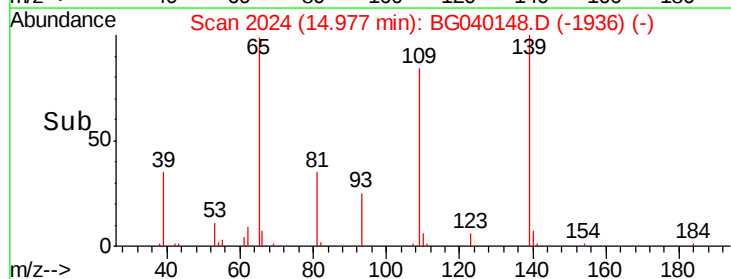
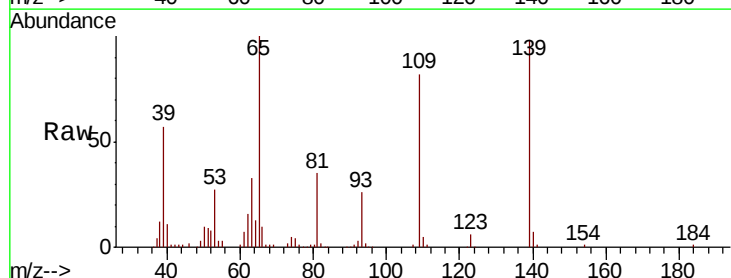
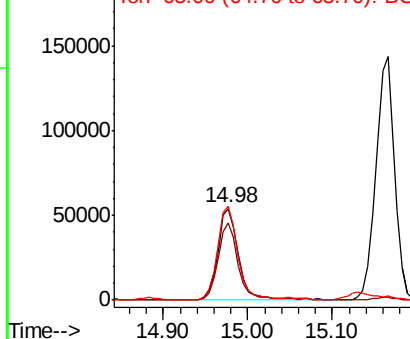
Tgt Ion:	139	Resp:	93697
Ion Ratio	Lower	Upper	
139	100		
109	84.0	61.9	101.9
65	102.1	99.1	139.1

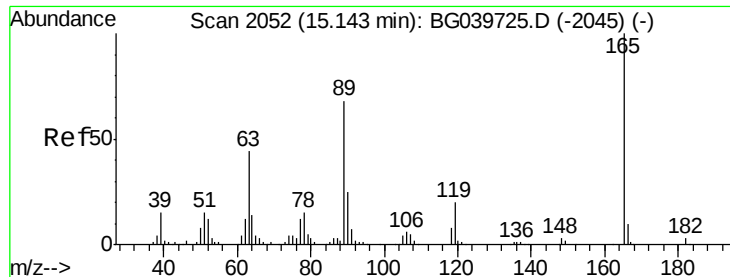
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





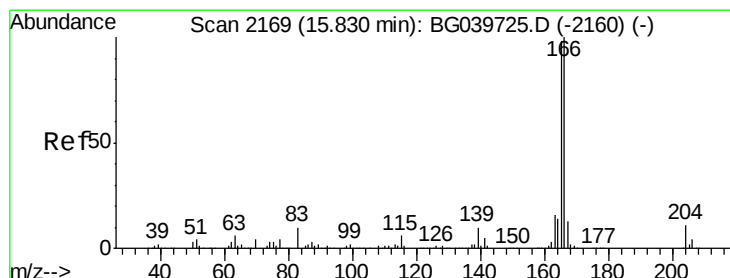
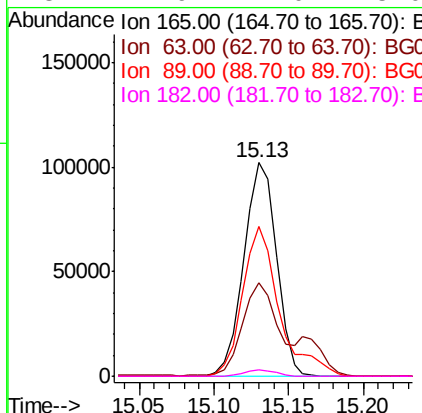
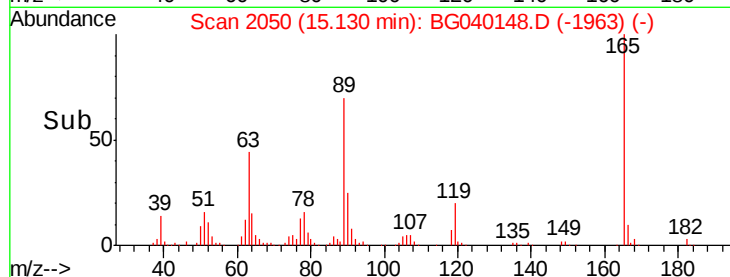
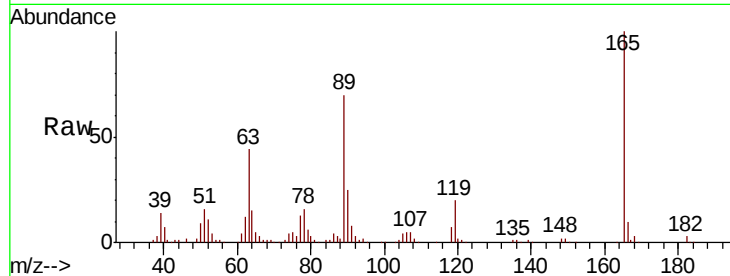
#57
2,4-Dinitrotoluene
Concen: 41.518 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.7		41.0	61.6	
89	70.3		64.6	96.8	
182	2.9		2.0	3.0	

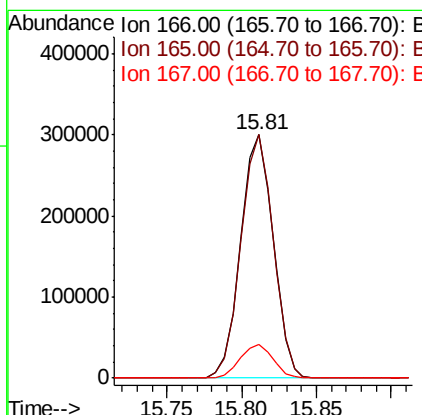
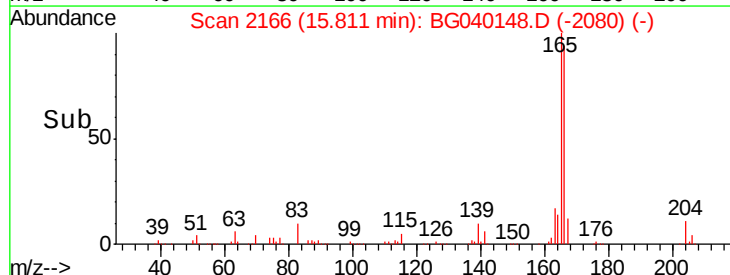
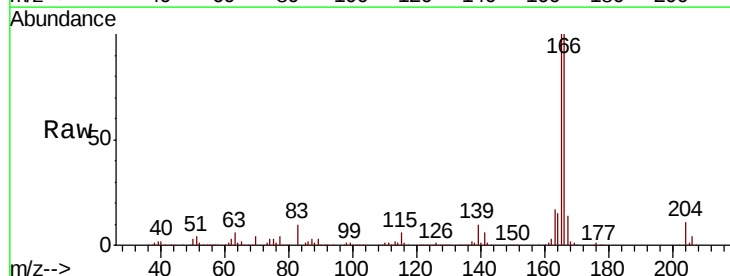
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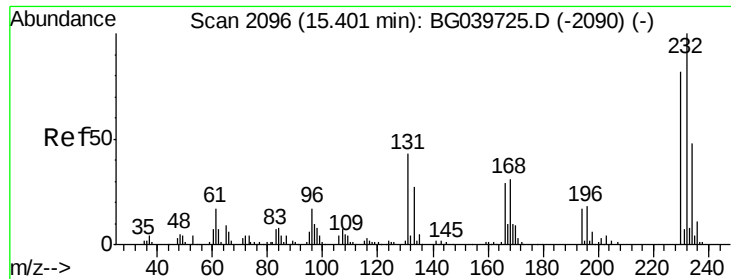
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#58
Fluorene
Concen: 38.448 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.1		77.9	116.9	
167	13.8		10.8	16.2	





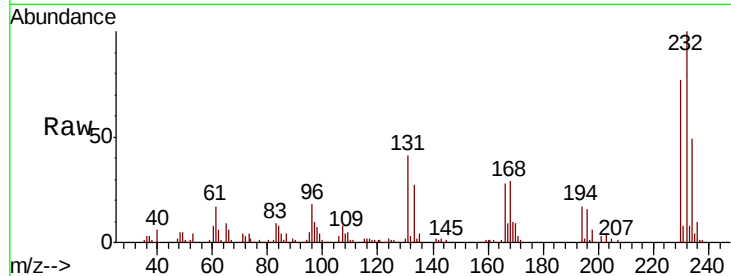
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.575 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	40.4	34.9	52.3
130	2.4	2.0	3.0
166	29.0	24.1	36.1

Manual Integrations
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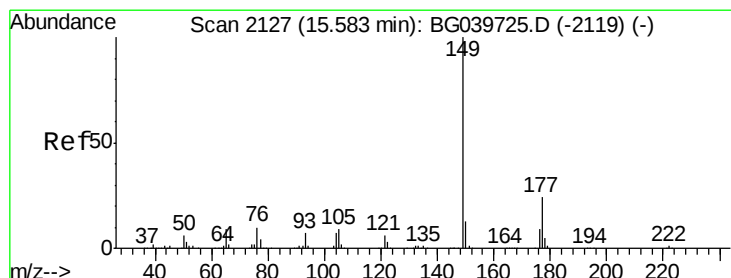
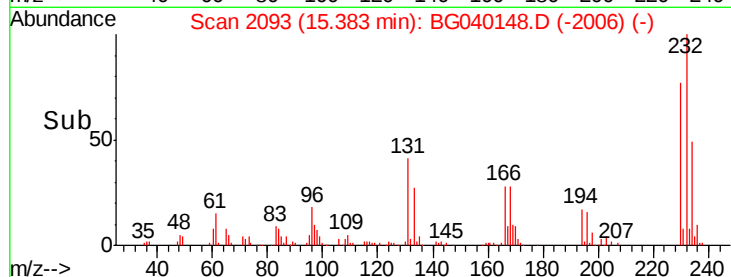
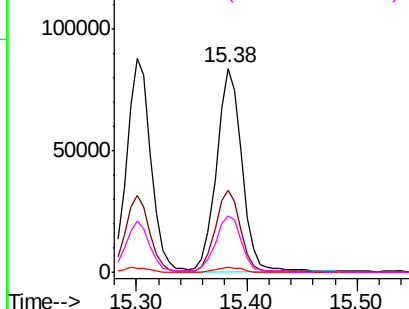
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

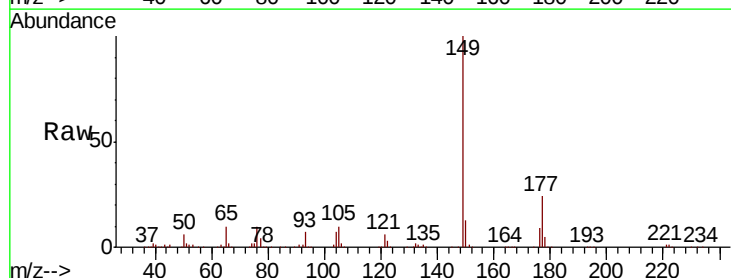
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.963 ng
 RT: 15.56 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.5	18.3	27.5
150	13.0	10.2	15.2

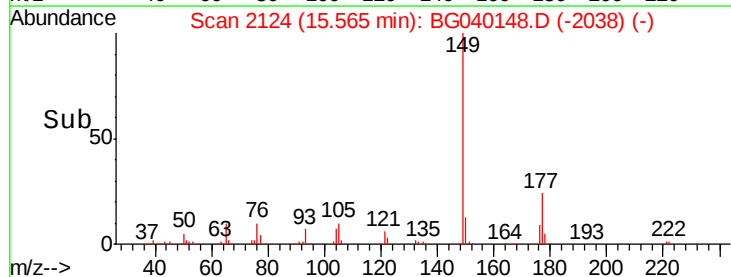
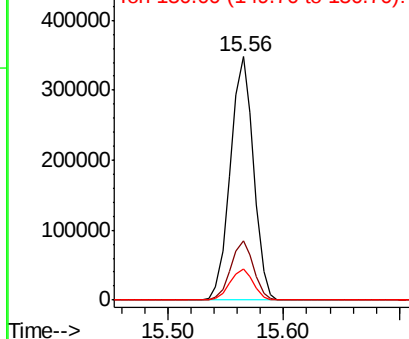


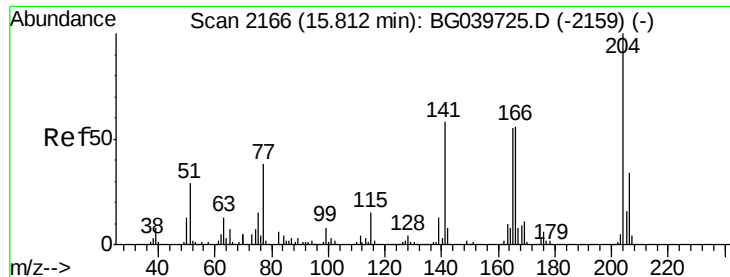
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





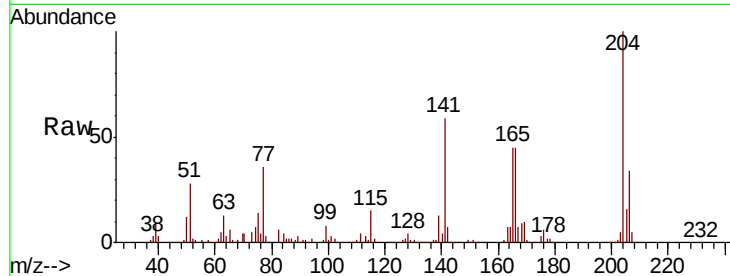
#61
4-Chlorophenyl-phenylether
Concen: 39.659 ng
RT: 15.79 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	29.2	43.8
141	58.8	49.0	73.4

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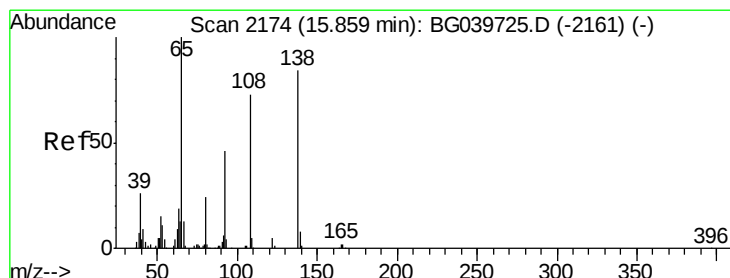
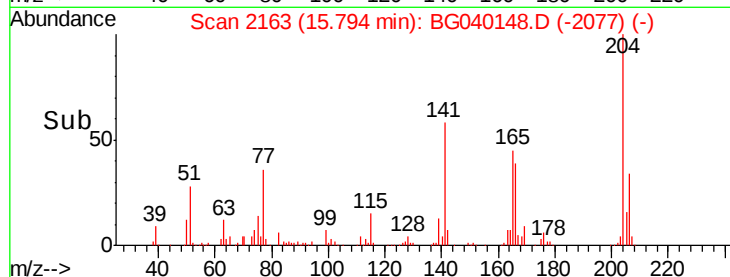
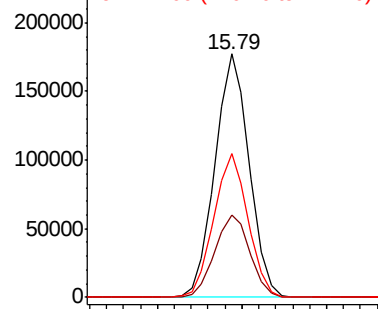


Abundance

Ion 204.00 (203.70 to 204.70): E

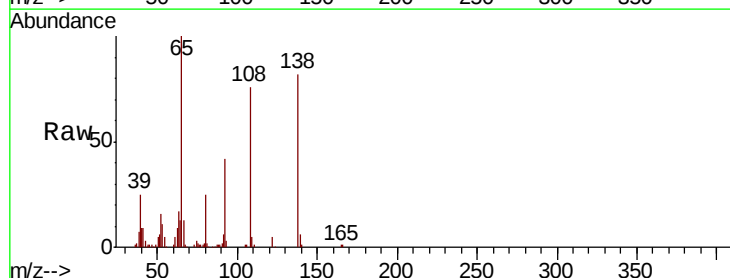
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.581 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	38.7	78.7
108	92.4	74.6	114.6

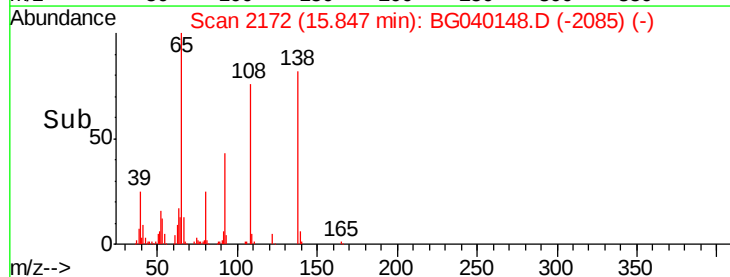
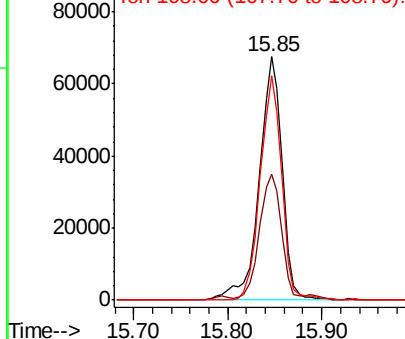


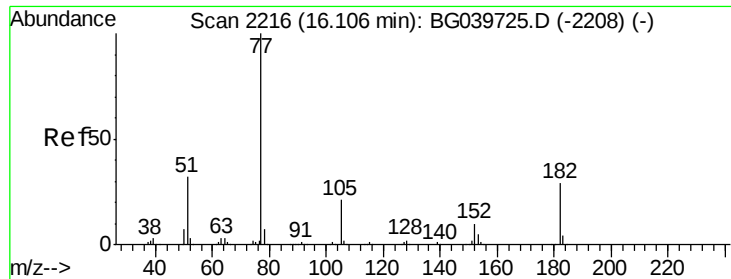
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E





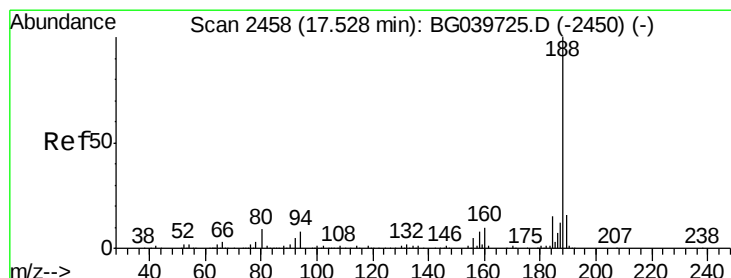
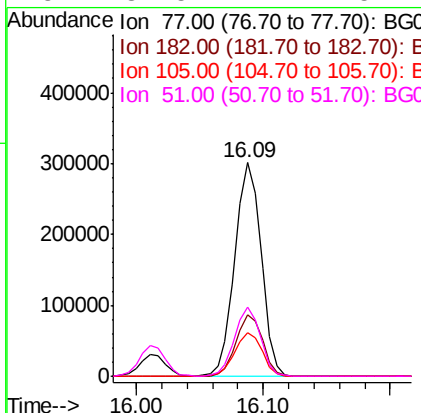
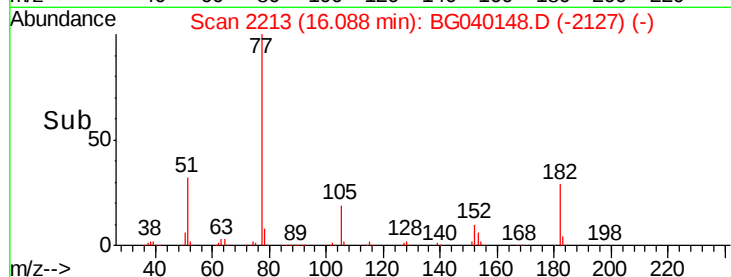
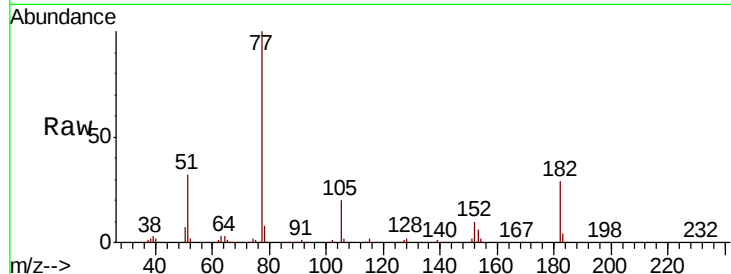
#63
Azobenzene
Concen: 38.690 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.4	46.4
105	20.1	0.0	39.8
51	32.5	14.1	54.1

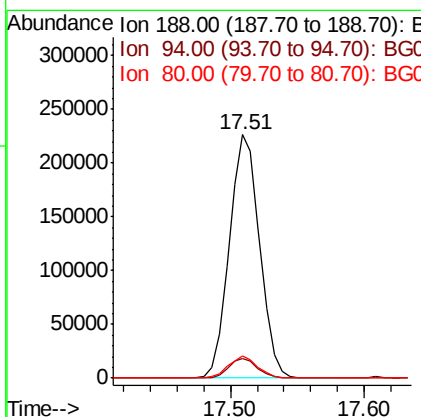
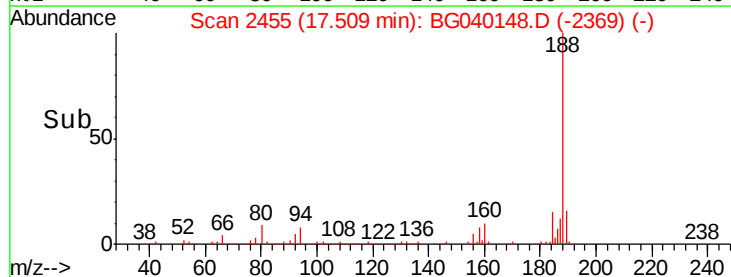
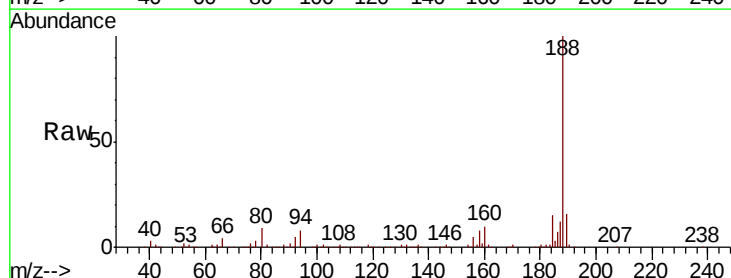
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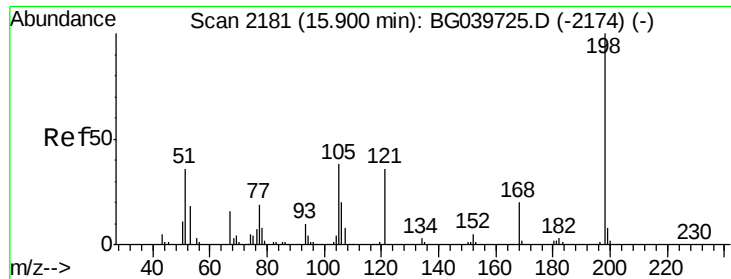
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

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





#65

4,6-Dinitro-2-methylphenol

Concen: 38.411 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

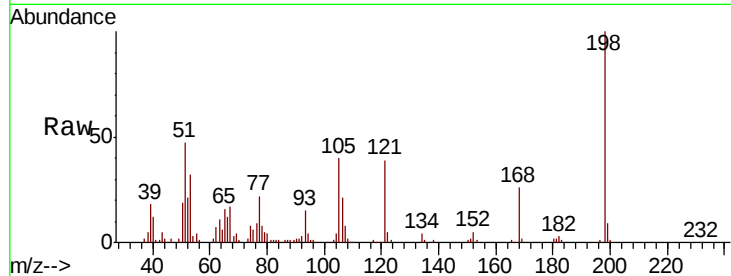
ClientSampleId :

SSTDCCC040

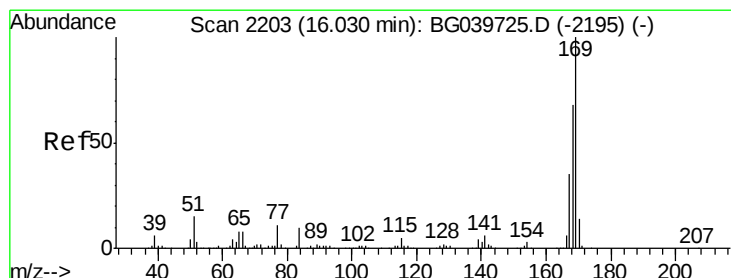
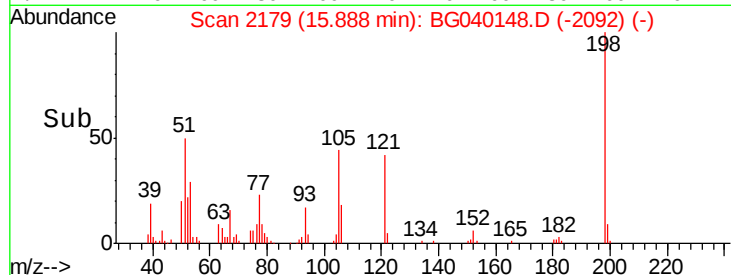
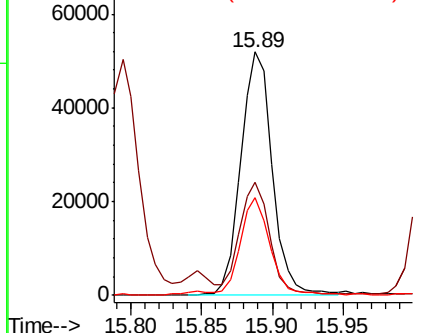
Tot Ion:	198	Resp:	80816
Ion Ratio	Lower	Upper	
198	100		
51	46.5	27.4	67.4
105	40.4	19.7	59.7

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



#66

n-Nitrosodiphenylamine

Concen: 40.103 ng

RT: 16.01 min Scan# 2200

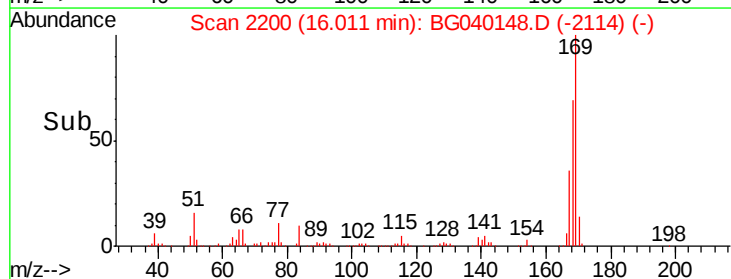
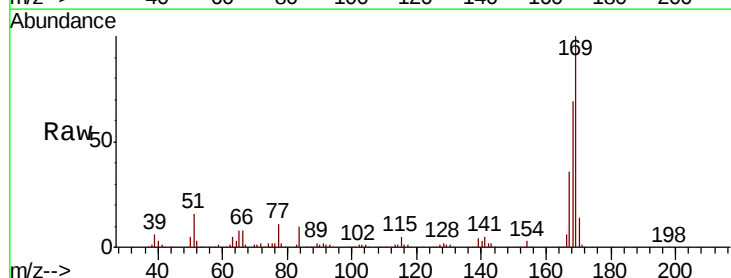
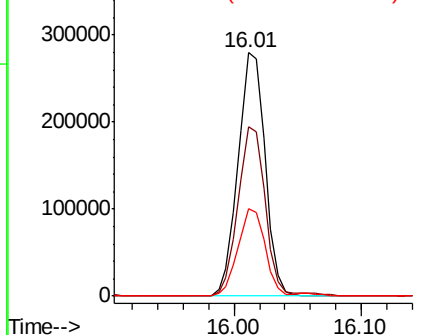
Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	169	Resp:	413127
Ion Ratio	Lower	Upper	
169	100		
168	69.4	56.6	85.0
167	35.9	28.8	43.2

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





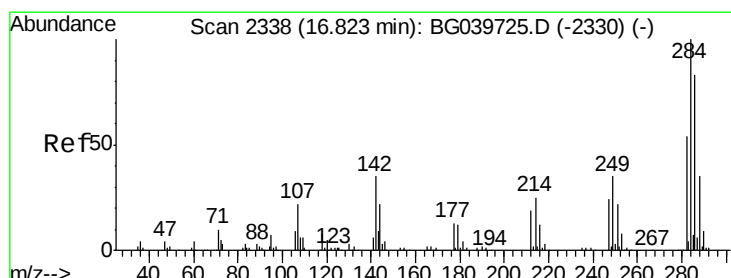
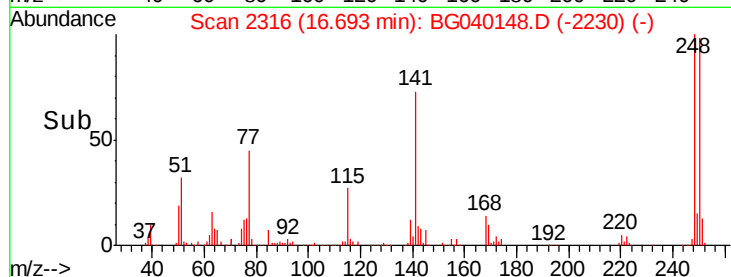
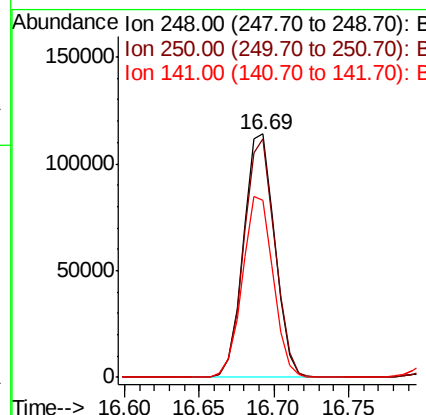
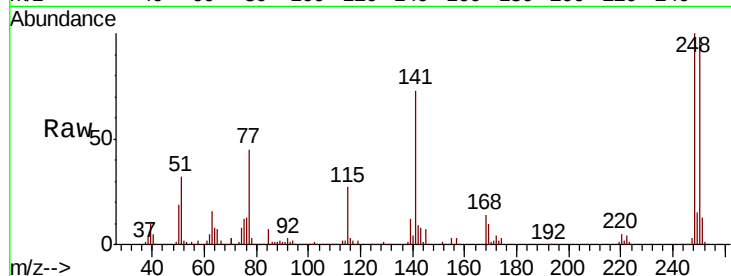
#67
4-Bromophenyl-phenylether
Concen: 41.305 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.6	116.4
141	72.8	63.9	95.9

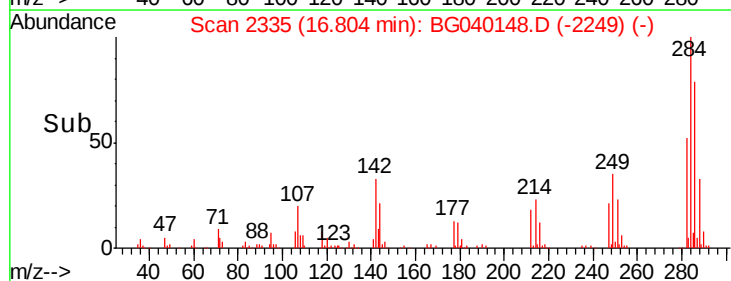
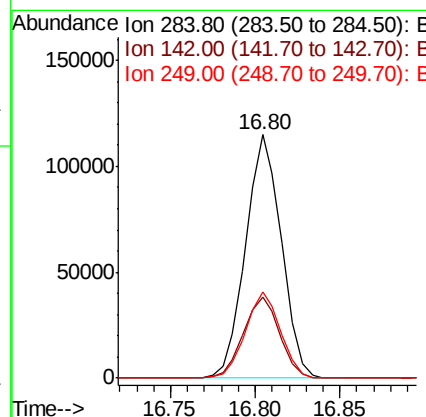
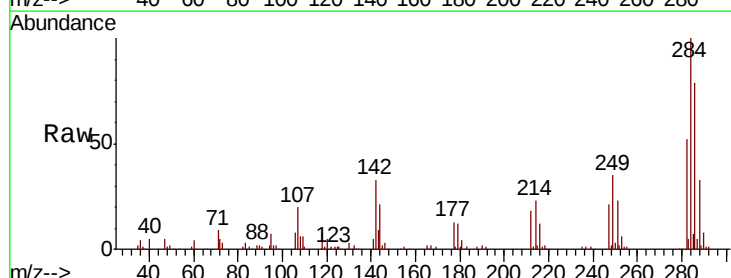
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#68
Hexachlorobenzene
Concen: 40.891 ng
RT: 16.80 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	30.6	45.8
249	35.2	28.2	42.2





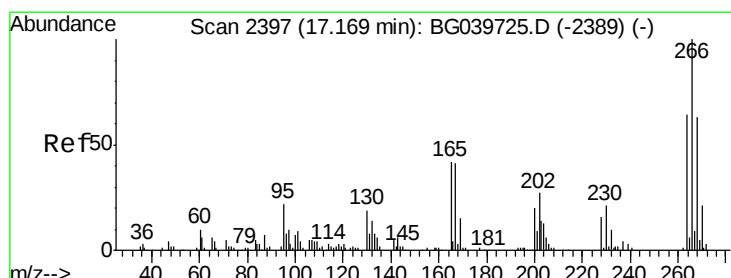
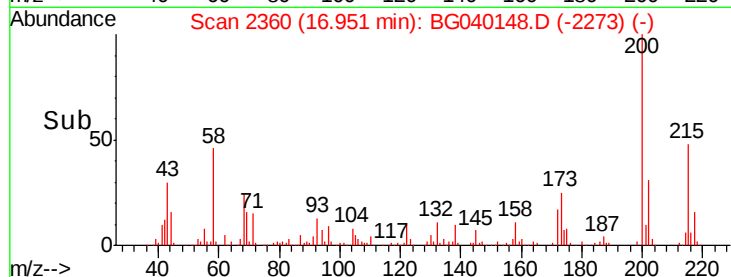
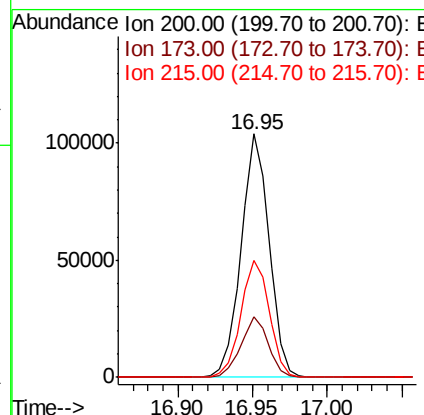
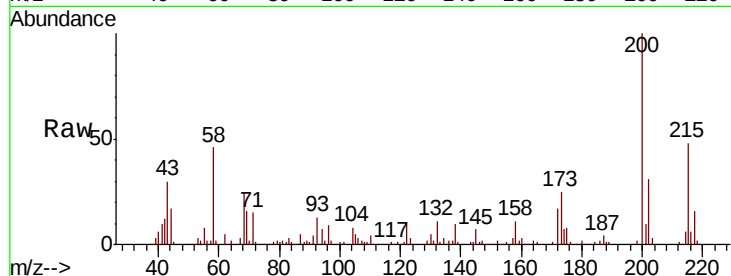
#69
 Atrazine
 Concen: 33.322 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	3.9	43.9
215	47.9	30.9	70.9

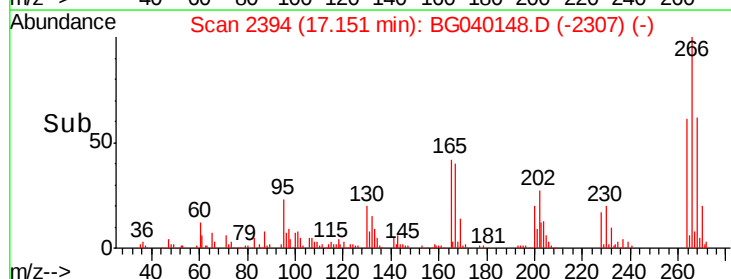
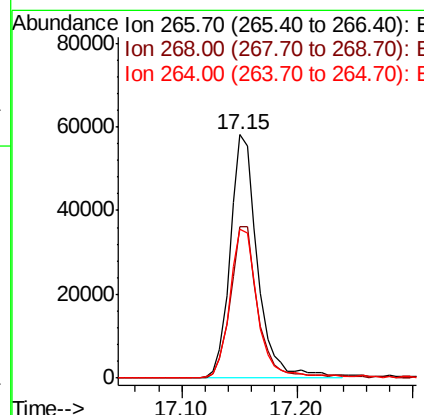
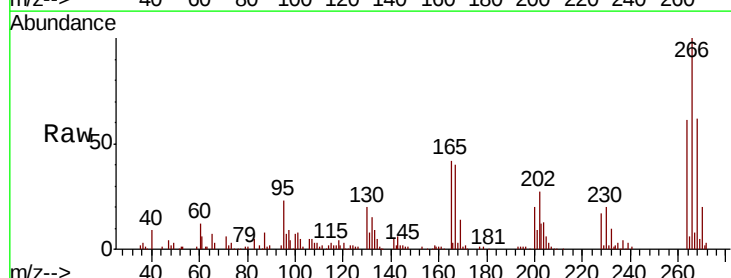
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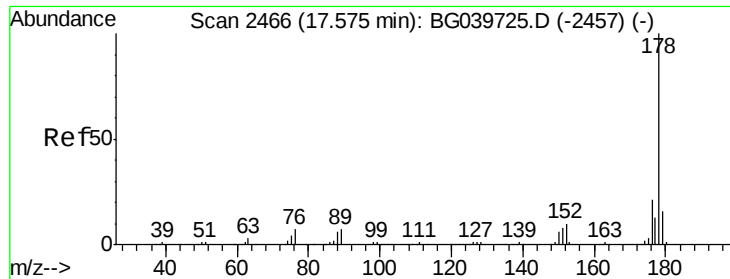
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#70
 Pentachlorophenol
 Concen: 36.446 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	61.4	52.1	78.1





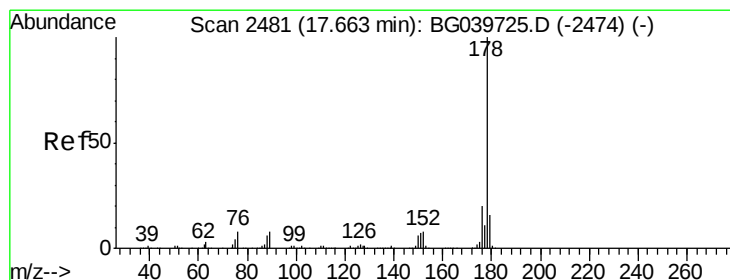
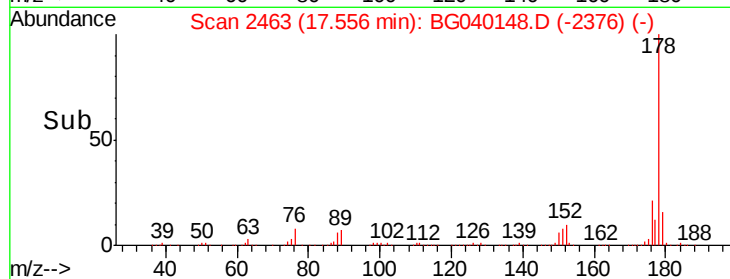
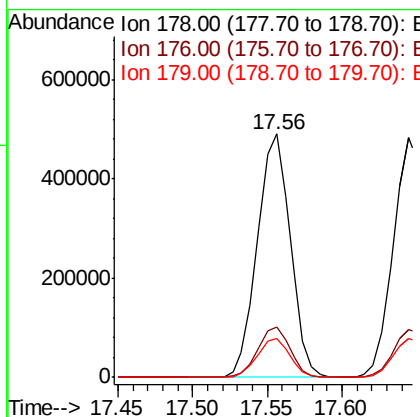
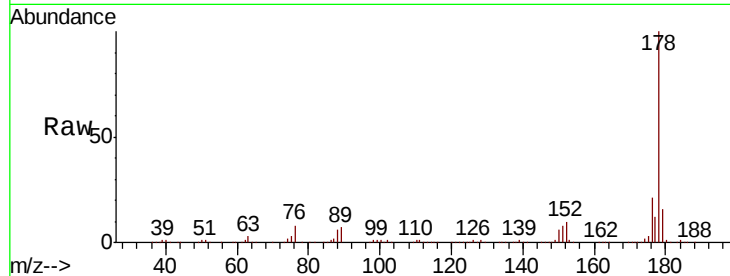
#71
 Phenanthrene
 Concen: 38.176 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.0	12.6	19.0

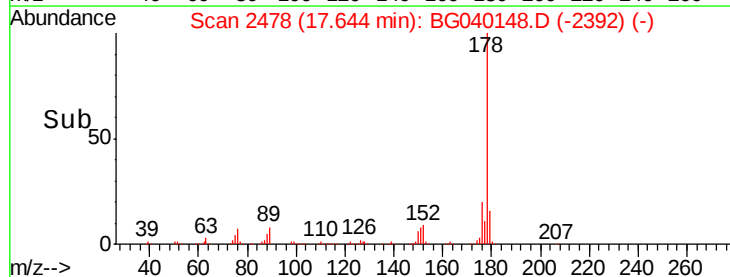
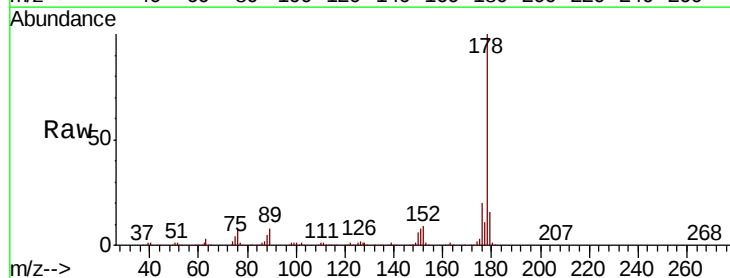
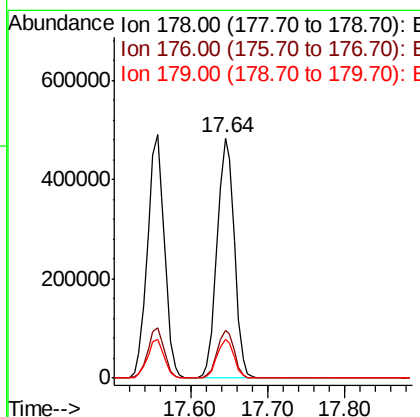
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#72
 Anthracene
 Concen: 38.856 ng
 RT: 17.64 min Scan# 2478
 Delta R.T. -0.02 min
 Lab File: BG040148.D
 Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.3	12.5	18.7





#73

Carbazole

Concen: 38.275 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

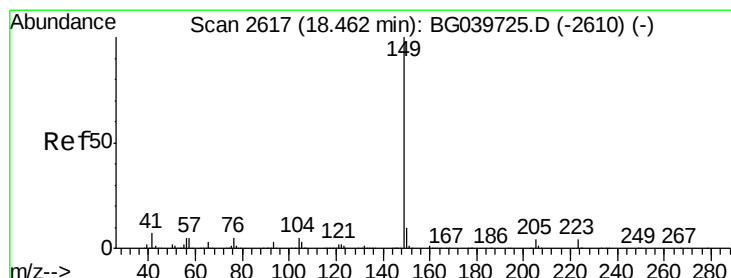
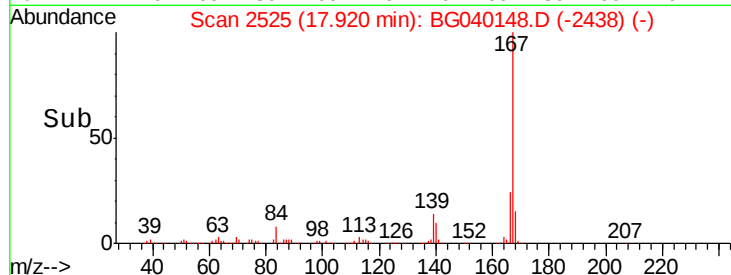
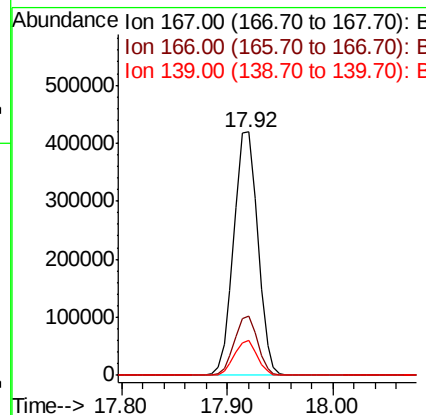
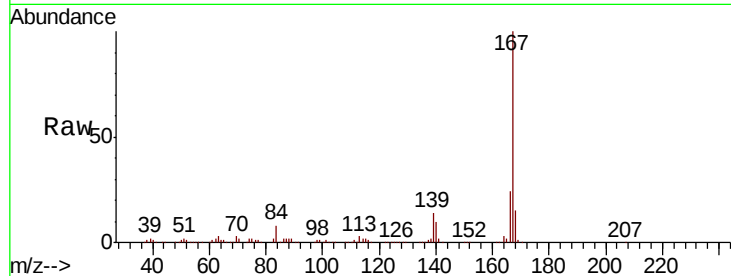
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	659054
Ion Ratio	Lower	Upper	
167	100		
166	24.3	19.4	29.2
139	14.4	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 38.655 ng

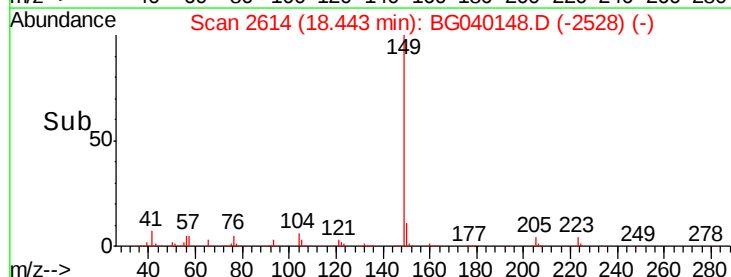
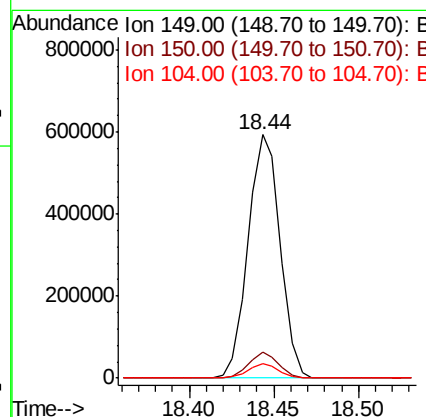
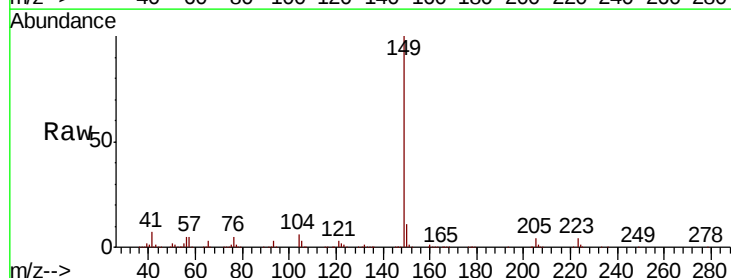
RT: 18.44 min Scan# 2614

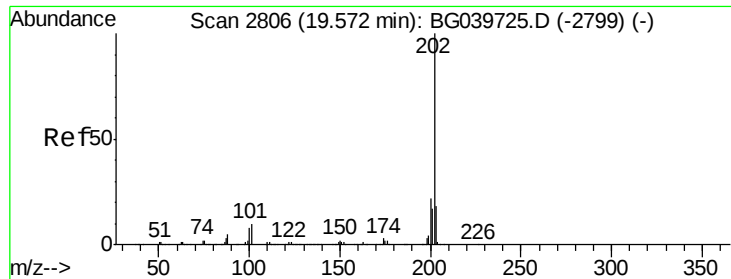
Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	149	Resp:	783128
Ion Ratio	Lower	Upper	
149	100		
150	10.6	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 37.880 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

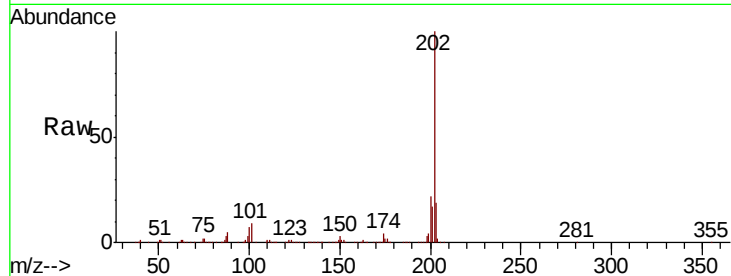
ClientSampleId :

SSTDCCC040

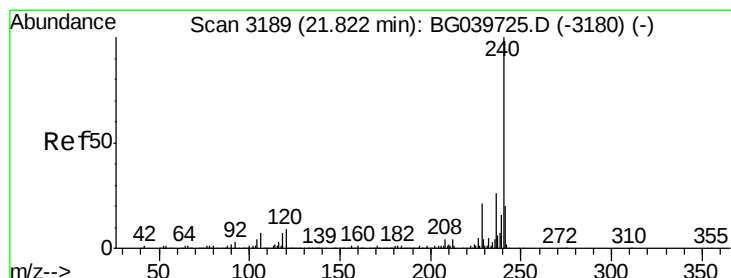
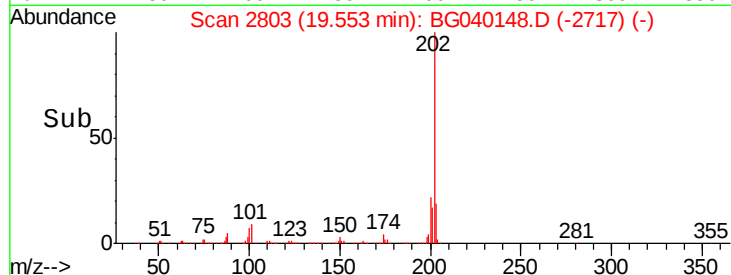
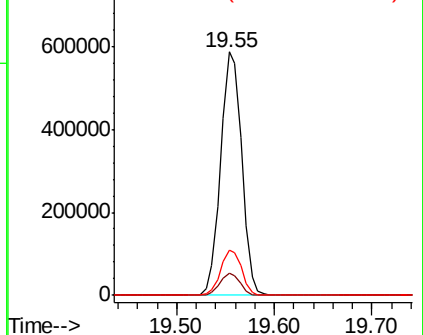
Tot Ion:	202	Resp:	877453
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	30.0
203	18.8	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3185

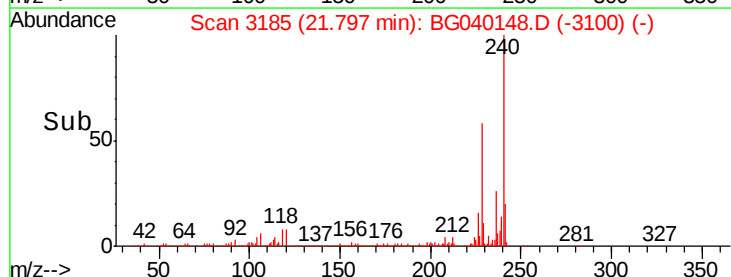
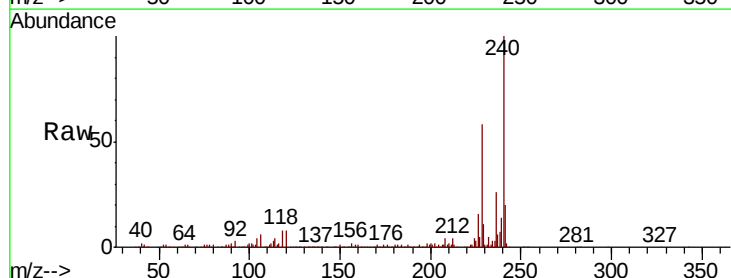
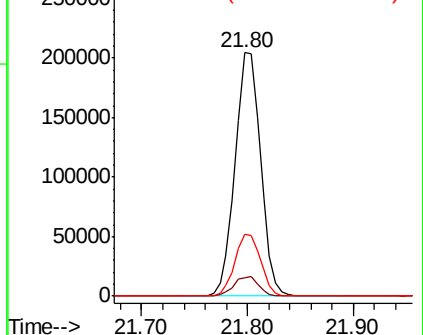
Delta R.T. -0.03 min

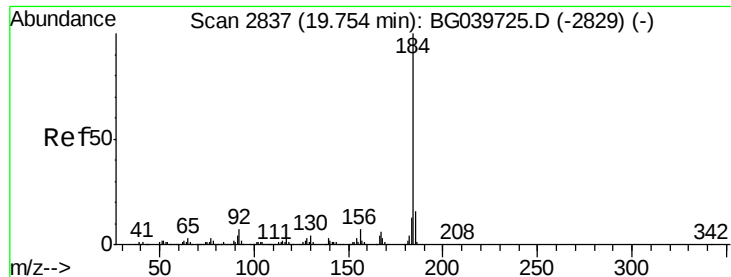
Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	240	Resp:	340733
Ion Ratio	Lower	Upper	
240	100		
120	7.8	7.0	10.6
236	25.6	21.0	31.4

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





#77

Benzidine

Concen: 29.657 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

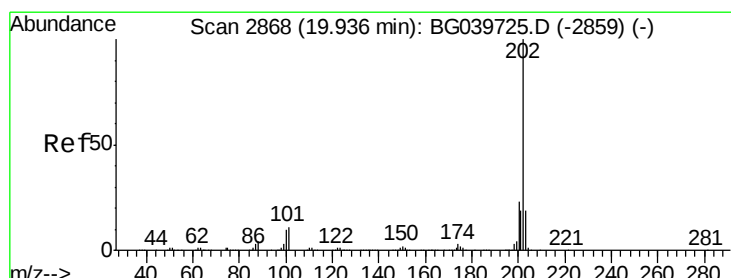
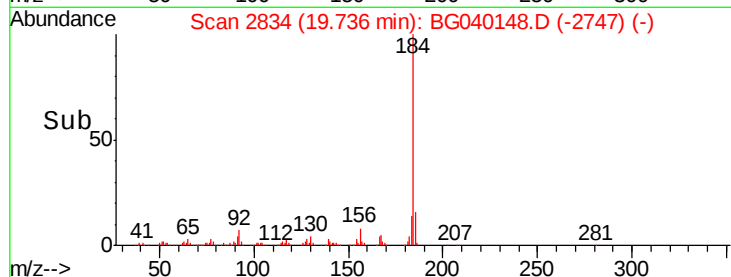
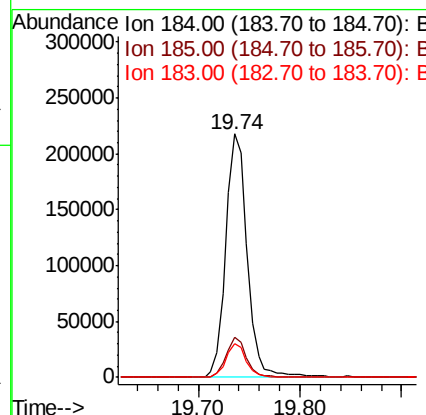
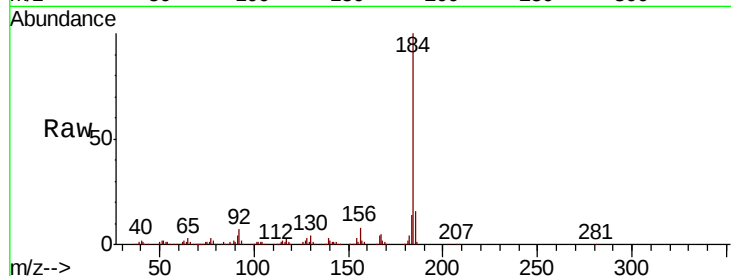
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	320663
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.2	18.2
183	13.8	10.6	15.8

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#78

Pyrene

Concen: 39.601 ng

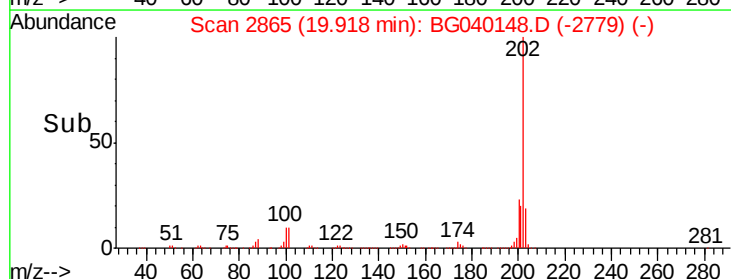
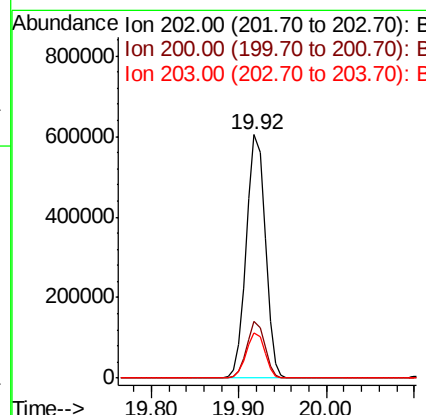
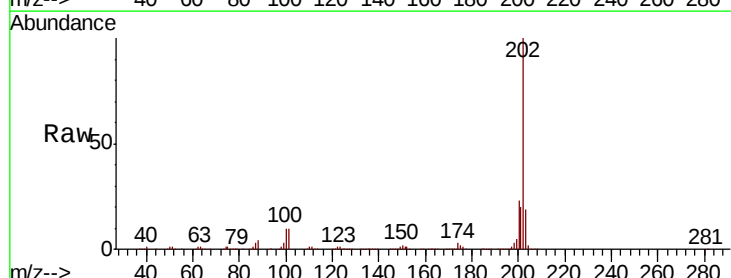
RT: 19.92 min Scan# 2865

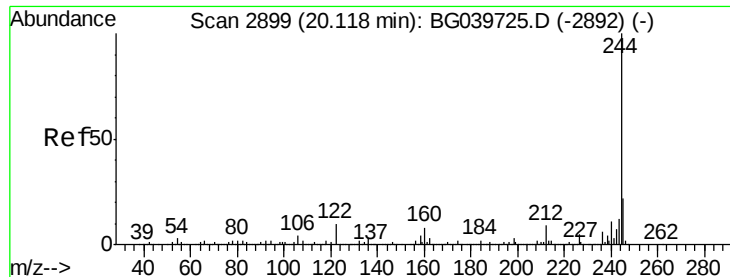
Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	202	Resp:	876818
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.8	26.8
203	18.8	15.3	22.9





#79

Terphenyl-d14

Concen: 78.620 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1216663

Ion Ratio Lower Upper

244 100

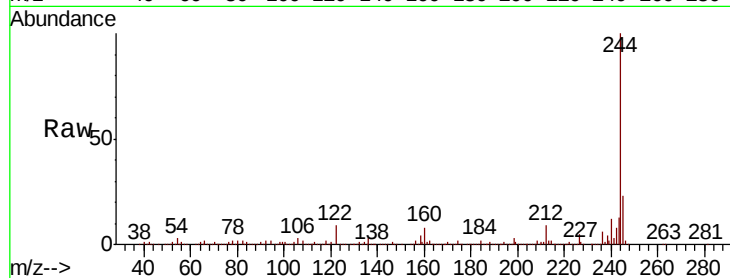
212 9.3 7.3 10.9

122 9.2 8.4 12.6

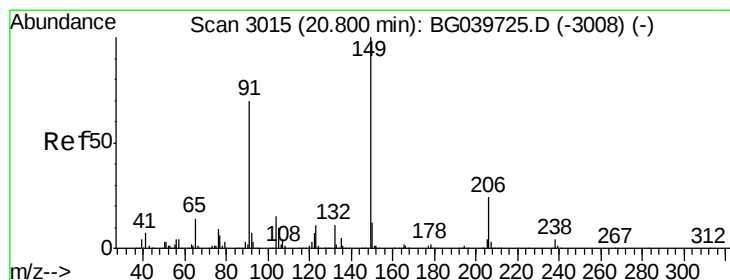
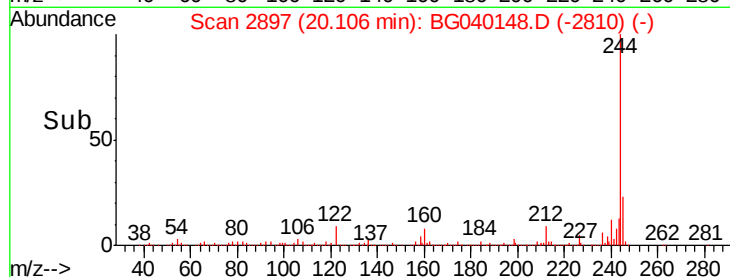
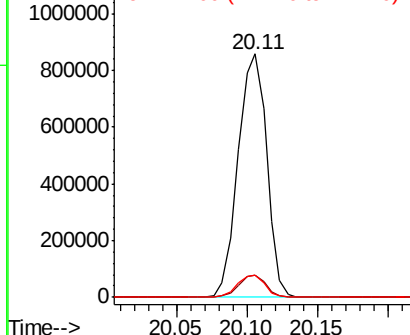
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.599 ng

RT: 20.78 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

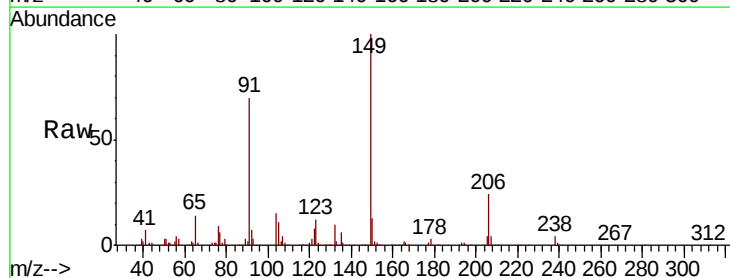
Tgt Ion:149 Resp: 356839

Ion Ratio Lower Upper

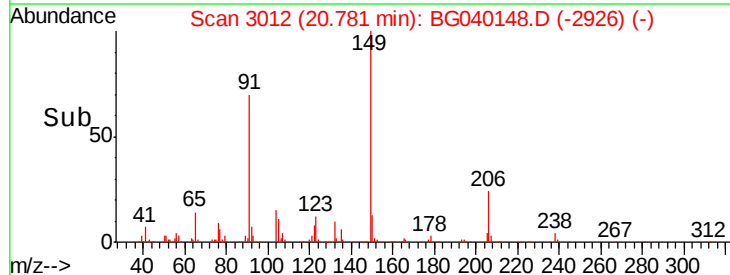
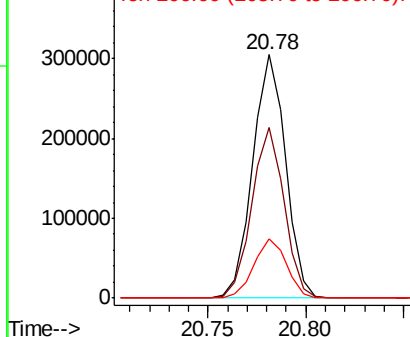
149 100

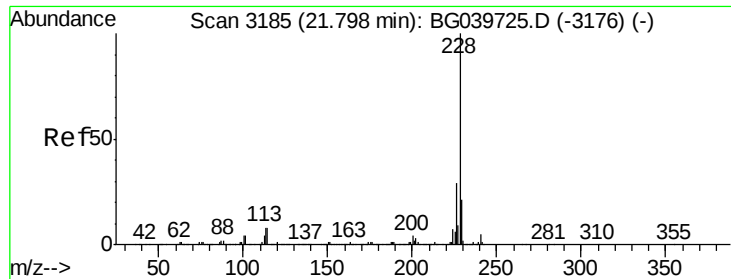
91 70.1 59.5 89.3

206 24.2 18.6 27.8



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





#81

Benzo(a)anthracene

Concen: 39.655 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

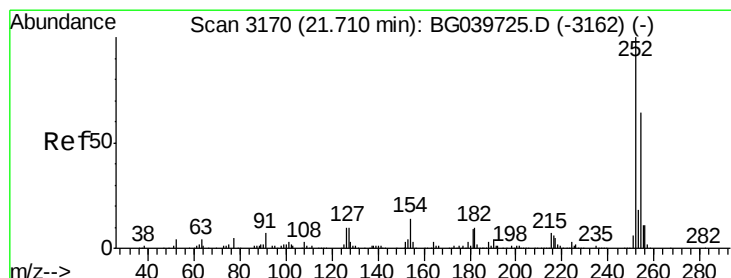
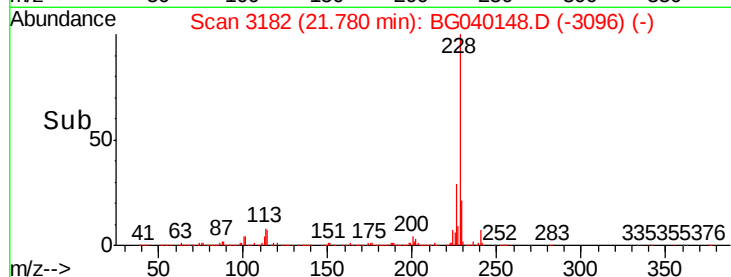
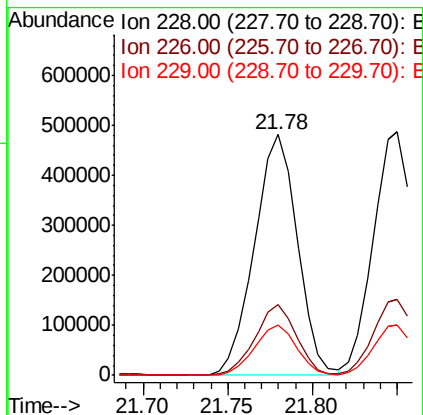
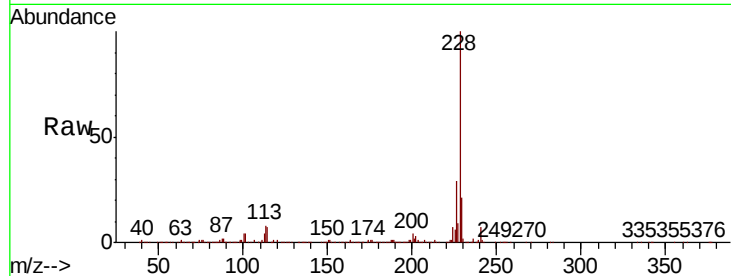
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	846817
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.0	34.6
229	21.2	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 39.163 ng

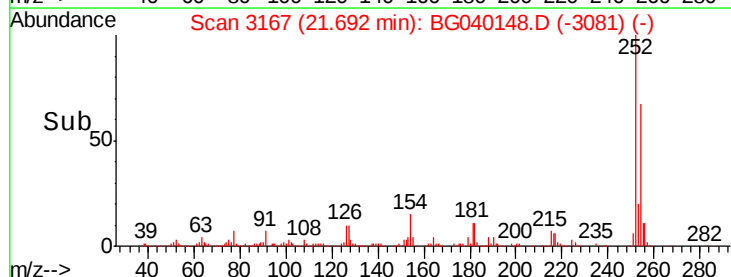
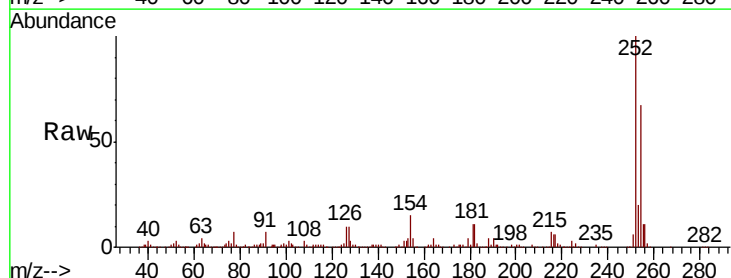
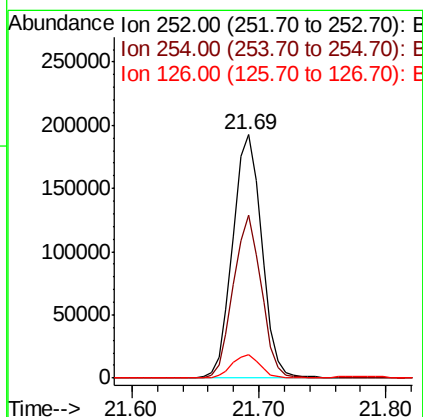
RT: 21.69 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	252	Resp:	305336
Ion Ratio	Lower	Upper	
252	100		
254	66.8	51.3	76.9
126	9.8	8.0	12.0





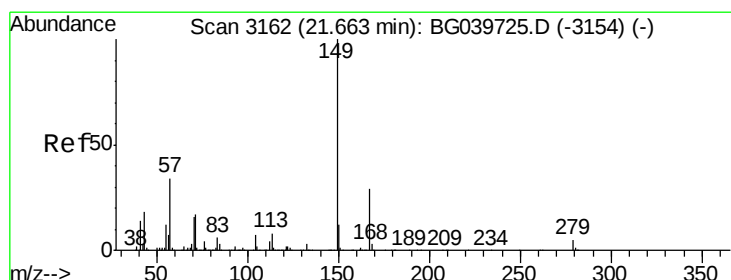
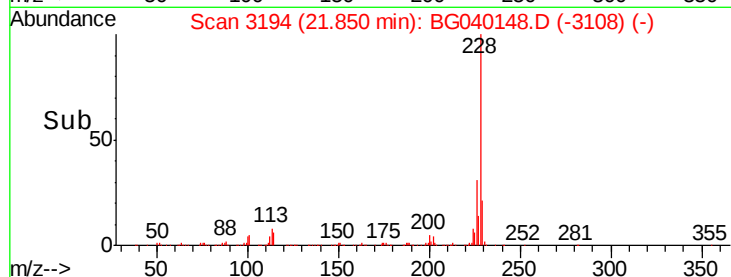
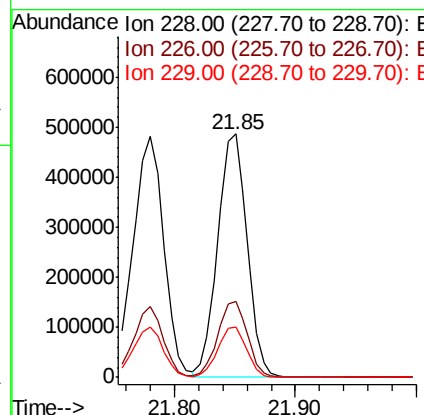
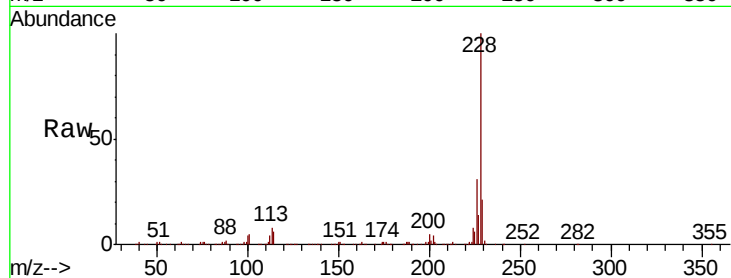
#83
Chrysene
Concen: 39.523 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.8	38.6
229	20.9	16.6	25.0

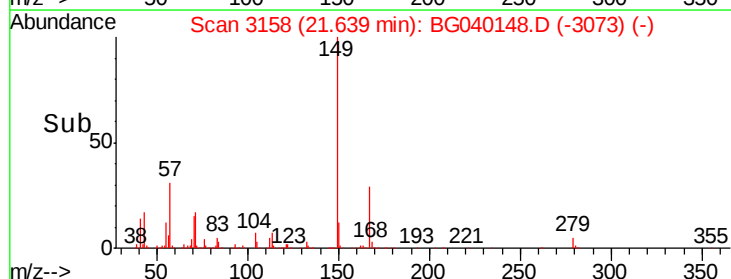
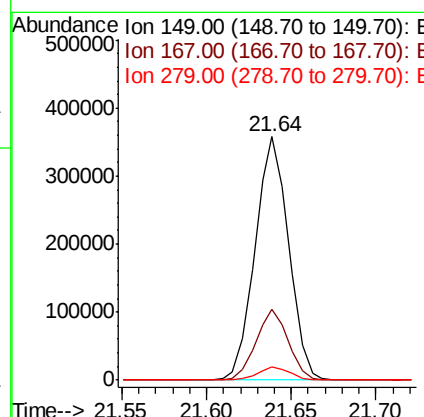
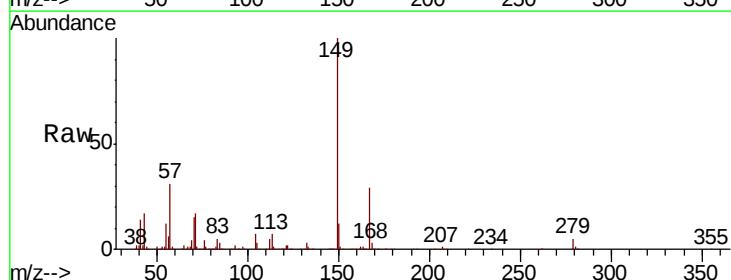
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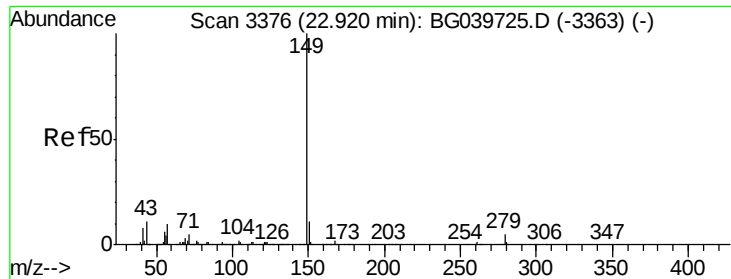
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.793 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.6	34.0
279	5.3	3.5	5.3#





#85

Di-n-octyl phthalate

Concen: 41.787 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.04 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

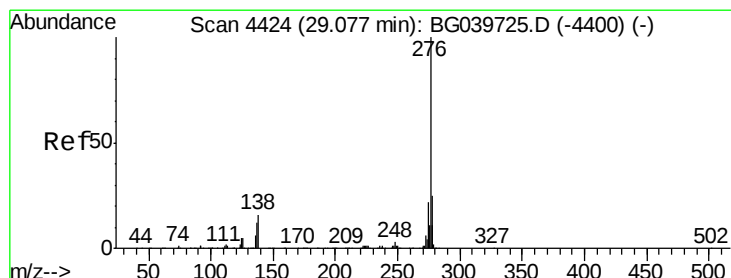
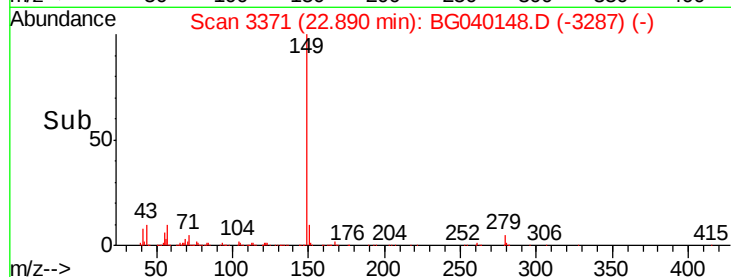
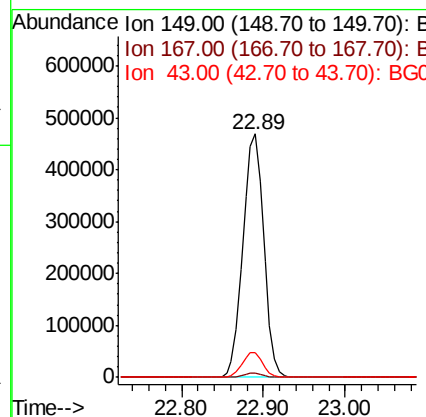
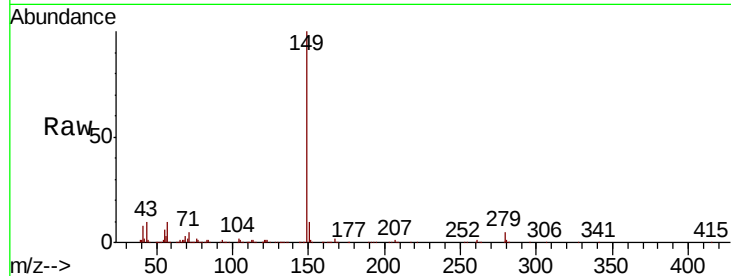
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	834021
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.3	10.2	15.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.757 ng

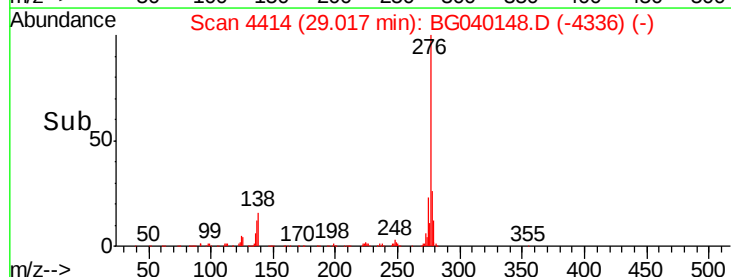
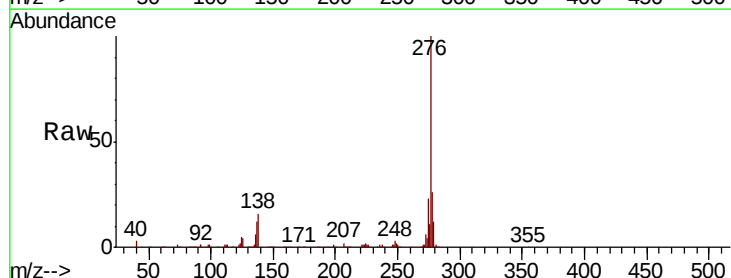
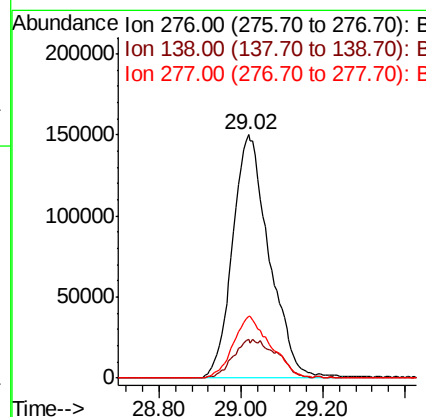
RT: 29.02 min Scan# 4414

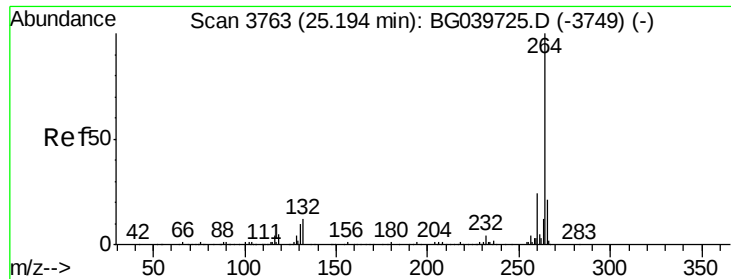
Delta R.T. -0.07 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	276	Resp:	933751
Ion Ratio	Lower	Upper	
276	100		
138	7.8	12.6	19.0#
277	25.7	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3756

Delta R.T. -0.05 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Instrument :

BNA_G

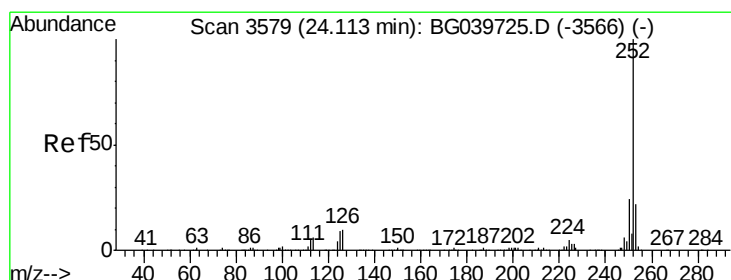
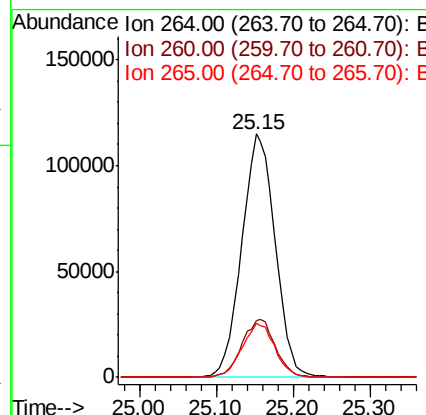
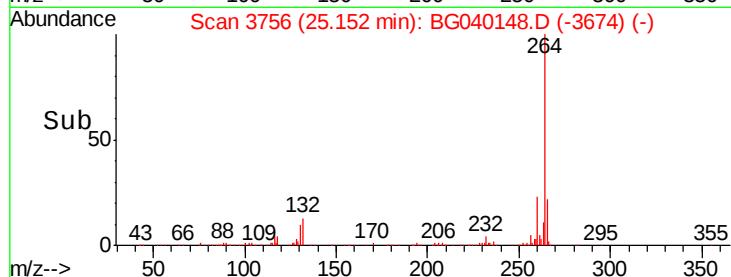
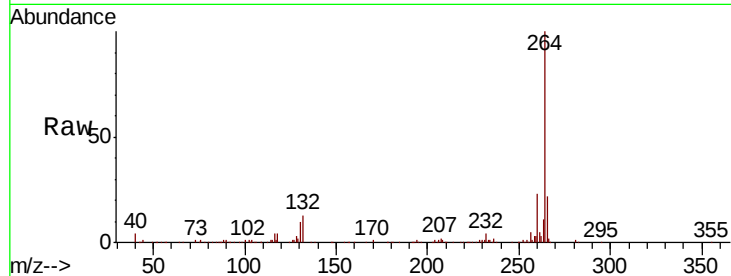
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	348641
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.2	27.4
265	22.3	18.5	27.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 40.678 ng m

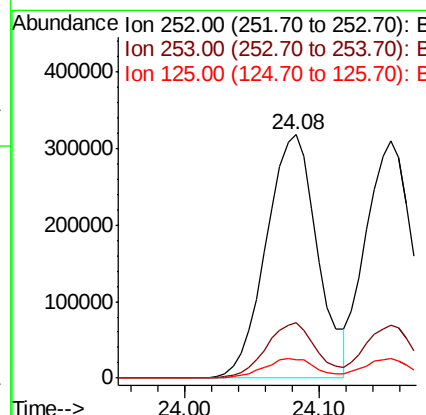
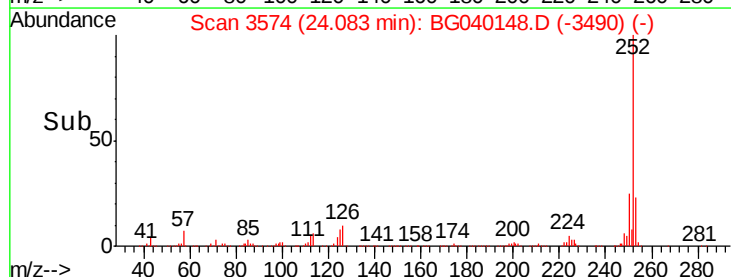
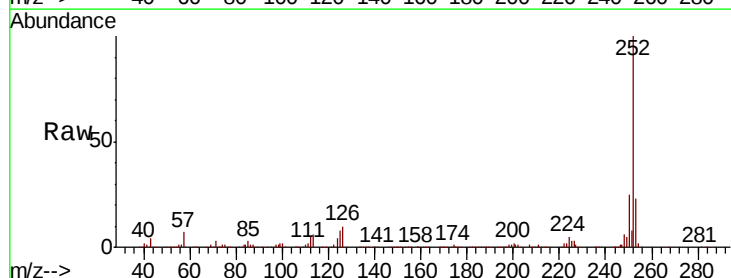
RT: 24.08 min Scan# 3574

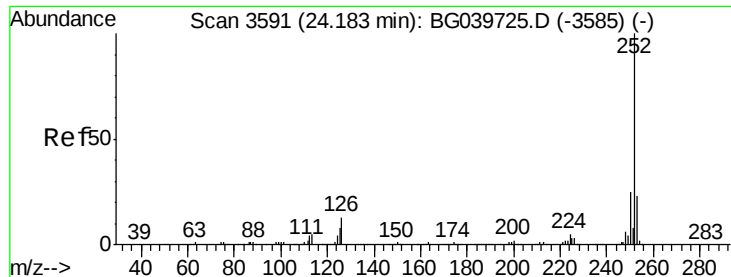
Delta R.T. -0.04 min

Lab File: BG040148.D

Acq: 26 Mar 2019 15:36

Tgt Ion:	252	Resp:	845704
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	7.7	7.8	11.6#





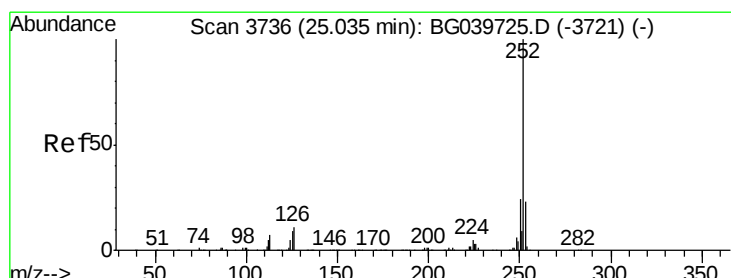
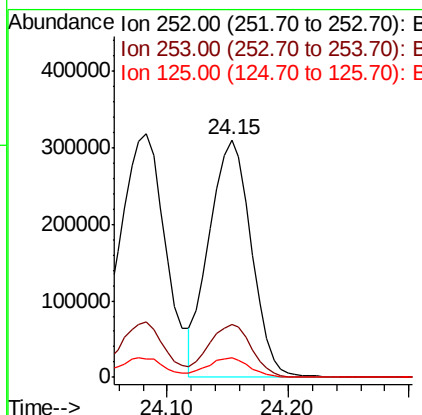
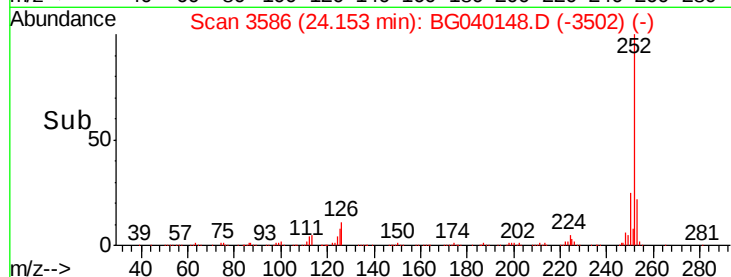
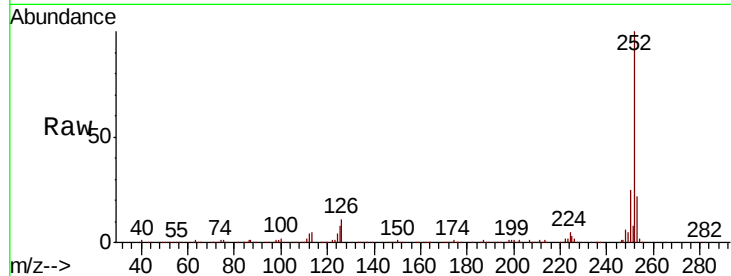
#89
Benzo(k)fluoranthene
Concen: 38.651 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.3	7.4	11.2

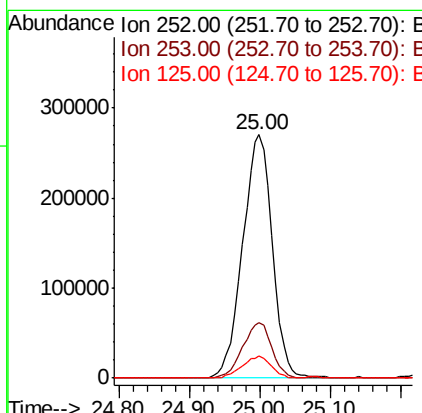
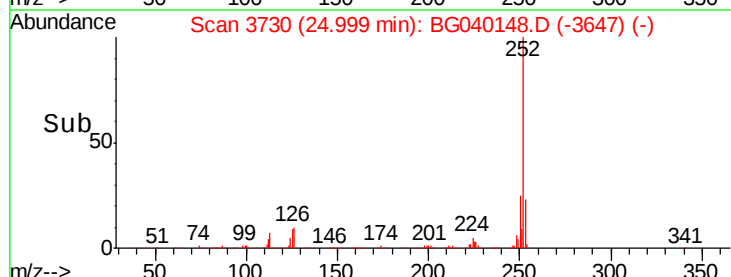
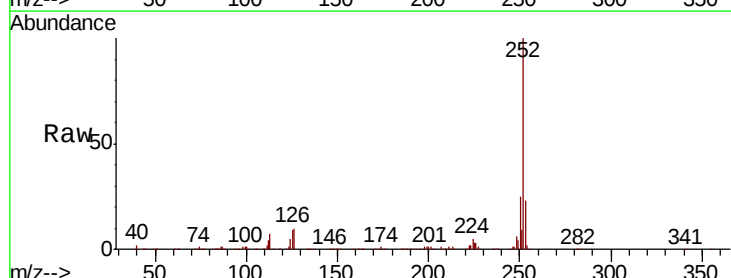
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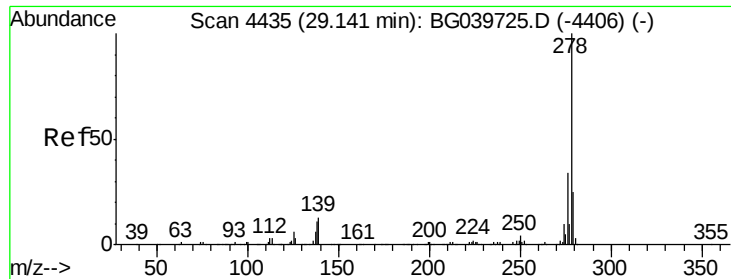
Sohil
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#90
Benzo(a)pyrene
Concen: 41.099 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	8.9	8.3	12.5





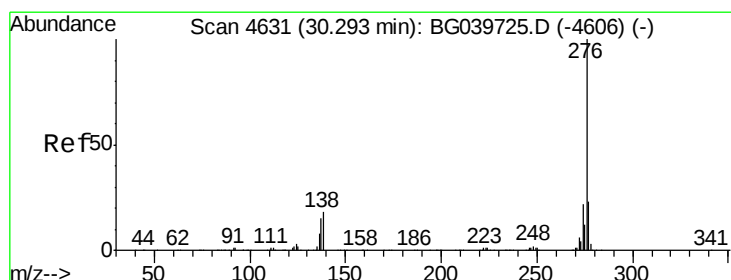
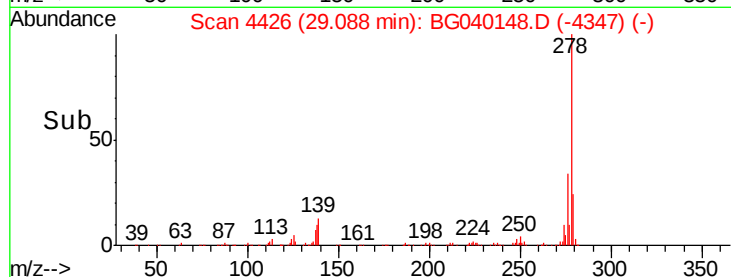
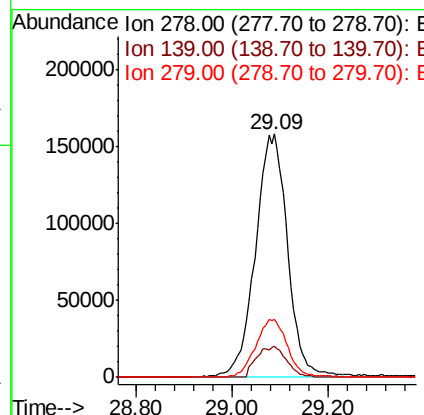
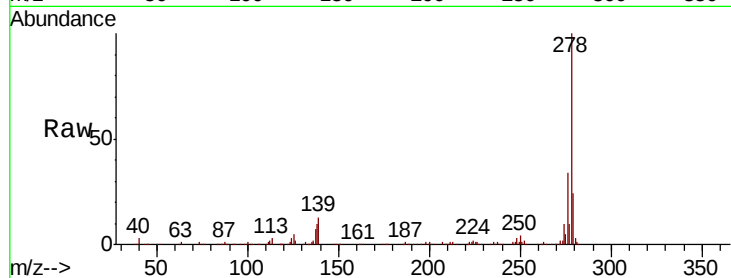
#91
Dibenzo(a,h)anthracene
Concen: 39.120 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.7	17.5
279	23.7	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.117 ng
RT: 30.24 min Scan# 4623
Delta R.T. -0.07 min
Lab File: BG040148.D
Acq: 26 Mar 2019 15:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.6	29.4
138	15.8	14.7	22.1

