

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
 Data File : BG041156.D
 Acq On : 10 Jun 2019 9:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:52:26 AM

Quant Time: Jun 11 03:54:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48330	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	208813	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	146898	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	365246	20.00	ng	0.00
76) Chrysene-d12	21.76	240	358863	20.00	ng	0.00
87) Perylene-d12	25.09	264	387721	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	241322	90.04	ng	0.00
7) Phenol-d6	7.25	99	368606	89.05	ng	0.00
23) Nitrobenzene-d5	9.29	82	420373	89.37	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	199171	91.33	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	944369	92.58	ng	0.00
79) Terphenyl-d14	20.07	244	1401538	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	48420	39.812	ng	94
3) Pyridine	3.92	79	151451	42.084	ng	100
4) n-Nitrosodimethylamine	3.83	42	75525	45.218	ng	92
6) Aniline	7.43	93	238131	43.100	ng	97
8) 2-Chlorophenol	7.67	128	140385	43.935	ng	95
9) Benzaldehyde	7.25	77	119422	48.364	ng	95
10) Phenol	7.28	94	192375	43.345	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	140007	43.485	ng	98
12) 1,3-Dichlorobenzene	7.99	146	167205	43.813	ng	95
13) 1,4-Dichlorobenzene	8.14	146	174055	45.057	ng	95
14) 1,2-Dichlorobenzene	8.46	146	167301	44.604	ng	99
15) Benzyl Alcohol	8.35	79	169358	44.230	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	222955	42.378	ng	98
17) 2-Methylphenol	8.54	107	132726	41.303	ng	97
18) Hexachloroethane	9.19	117	69403	46.614	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	139116	43.673	ng	98
20) 3+4-Methylphenols	8.87	107	188066	42.250	ng	97
22) Acetophenone	8.94	105	260418	44.458	ng	# 95
24) Nitrobenzene	9.33	77	212451	44.321	ng	99
25) Isophorone	9.85	82	384603	42.965	ng	99
26) 2-Nitrophenol	10.04	139	94779	47.963	ng	94
27) 2,4-Dimethylphenol	10.08	122	139538	42.755	ng	94
28) bis(2-Chloroethoxy)methane	10.32	93	209586	43.381	ng	99
29) 2,4-Dichlorophenol	10.57	162	177483	42.824	ng	93
30) 1,2,4-Trichlorobenzene	10.79	180	216050	45.825	ng	96
31) Naphthalene	10.98	128	488831	43.601	ng	99
32) Benzoic acid	10.23	122	107226m	43.226	ng	
33) 4-Chloroaniline	11.09	127	223419	42.949	ng	95
34) Hexachlorobutadiene	11.24	225	162011	44.910	ng	97
35) Caprolactam	11.89	113	54606	39.899	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	195846	41.377	ng	98
37) 2-Methylnaphthalene	12.57	142	368645	42.693	ng	99
38) 1-Methylnaphthalene	12.79	142	342489	42.091	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	276513	46.702	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

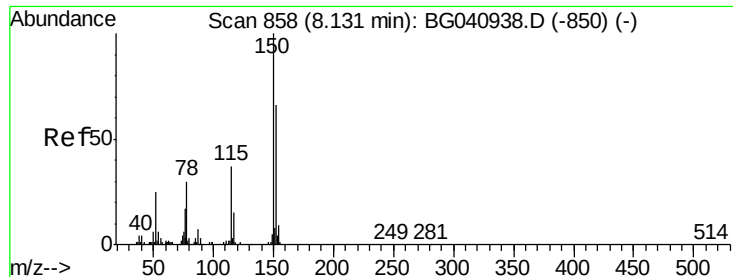
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	138205	47.189	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	174598	45.584	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	176552	43.706	ng	97
46) 1,1'-Biphenyl	13.57	154	502686	46.230	ng	98
47) 2-Chloronaphthalene	13.62	162	434971	46.596	ng	99
48) 2-Nitroaniline	13.83	65	151848	45.343	ng	98
49) Acenaphthylene	14.46	152	626303	44.578	ng	99
50) Dimethylphthalate	14.19	163	546364	43.938	ng	99
51) 2,6-Dinitrotoluene	14.32	165	118259	44.108	ng	96
52) Acenaphthene	14.80	154	373852	43.925	ng	96
53) 3-Nitroaniline	14.65	138	117606	43.867	ng #	95
54) 2,4-Dinitrophenol	14.85	184	58267	50.751	ng	95
55) Dibenzofuran	15.13	168	641202	44.773	ng	99
56) 4-Nitrophenol	14.95	139	81298	44.210	ng	85
57) 2,4-Dinitrotoluene	15.10	165	171704	45.337	ng	98
58) Fluorene	15.78	166	503763	44.169	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	173827	43.787	ng	99
60) Diethylphthalate	15.54	149	552368	43.527	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	328576	44.323	ng	97
62) 4-Nitroaniline	15.81	138	128316	45.209	ng	95
63) Azobenzene	16.06	77	498733	43.240	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	94622	48.284	ng	98
66) n-Nitrosodiphenylamine	15.99	169	444293	43.272	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	213133	43.239	ng	97
68) Hexachlorobenzene	16.78	284	226126	43.082	ng	98
69) Atrazine	16.93	200	172674	43.585	ng	99
70) Pentachlorophenol	17.12	266	118680	44.219	ng	97
71) Phenanthrene	17.52	178	838870	44.093	ng	99
72) Anthracene	17.62	178	833407	44.416	ng	99
73) Carbazole	17.89	167	726165	45.103	ng	99
74) Di-n-butylphthalate	18.42	149	895776	44.765	ng	99
75) Fluoranthene	19.53	202	1065518	45.343	ng	99
77) Benzidine	19.71	184	437493	51.104	ng	99
78) Pyrene	19.89	202	1072909	45.991	ng	99
80) Butylbenzylphthalate	20.76	149	418921	46.145	ng	97
81) Benzo(a)anthracene	21.74	228	1066950	44.664	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	397723	47.337	ng	99
83) Chrysene	21.81	228	1022740	44.739	ng	97
84) Bis(2-ethylhexyl)phthalate	21.61	149	584846	45.763	ng	98
85) Di-n-octyl phthalate	22.85	149	982967	46.183	ng	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	1206619	43.089	ng	99
88) Benzo(b)fluoranthene	24.02	252	1039098	44.186	ng	99
89) Benzo(k)fluoranthene	24.09	252	1043662	44.848	ng	98
90) Benzo(a)pyrene	24.93	252	995591	44.374	ng	96
91) Dibenzo(a,h)anthracene	28.98	278	980147	43.720	ng	99
92) Benzo(g,h,i)perylene	30.12	276	908242	41.700	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

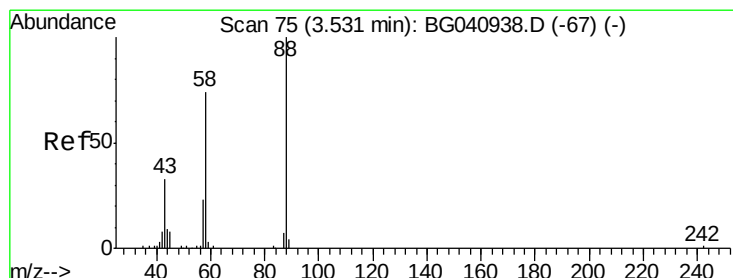
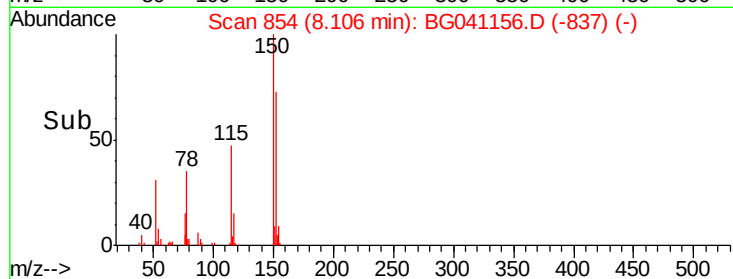
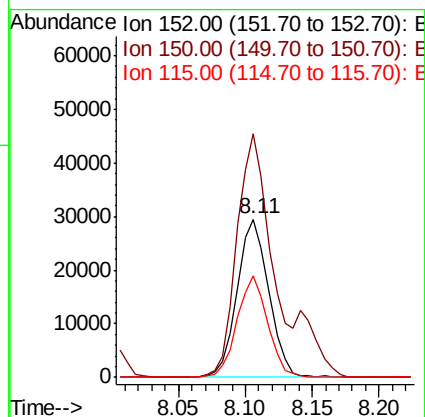
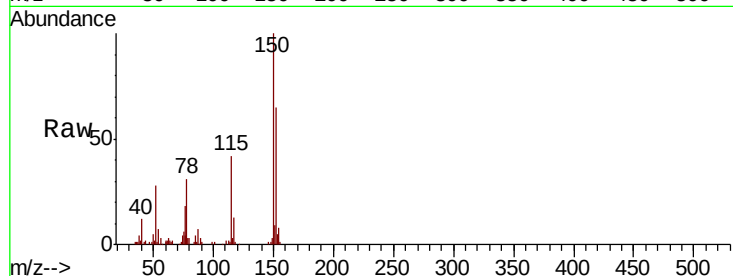
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	48330
Ion Ratio	Lower	Upper	
152	100		
150	153.7	120.6	180.8
115	64.1	45.1	67.7

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#2

1,4-Dioxane

Concen: 39.812 ng

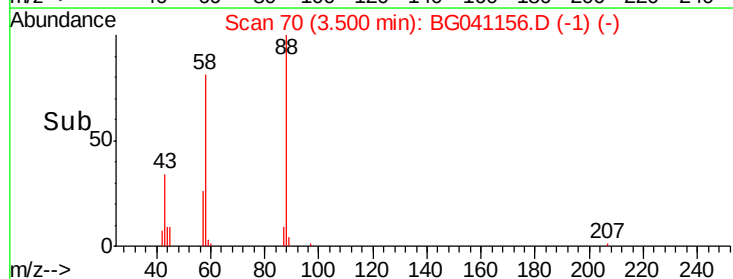
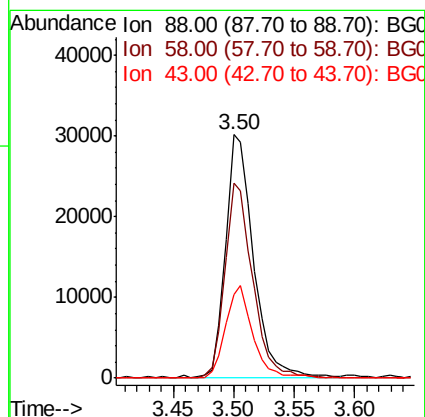
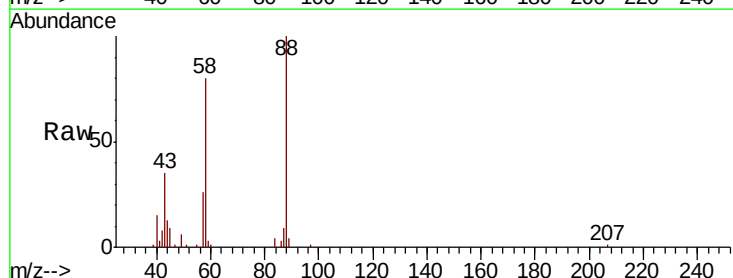
RT: 3.50 min Scan# 70

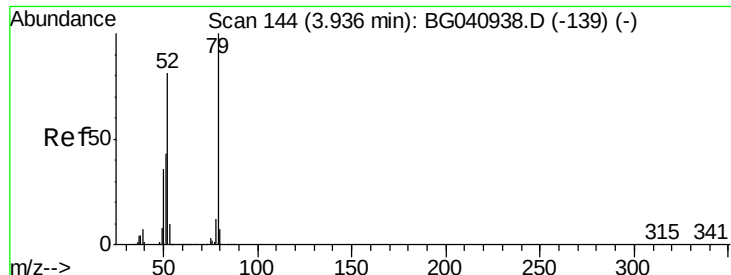
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	88	Resp:	48420
Ion Ratio	Lower	Upper	
88	100		
58	79.4	59.0	88.6
43	36.8	27.2	40.8





#3

Pyridine

Concen: 42.084 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

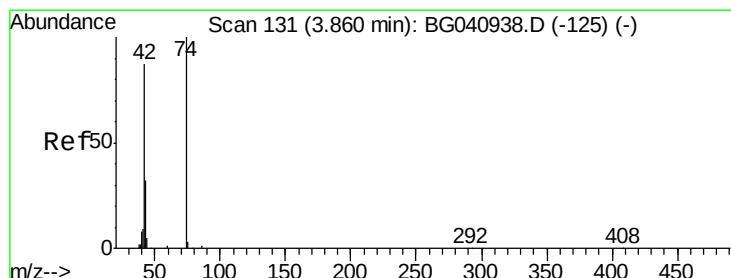
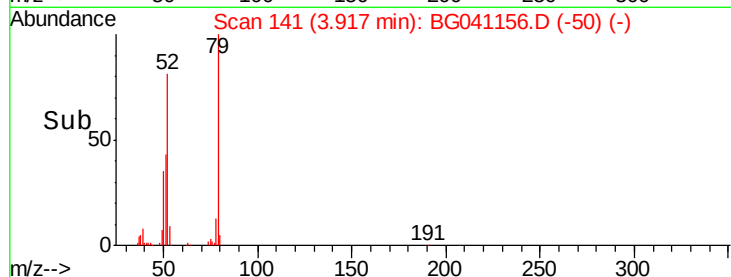
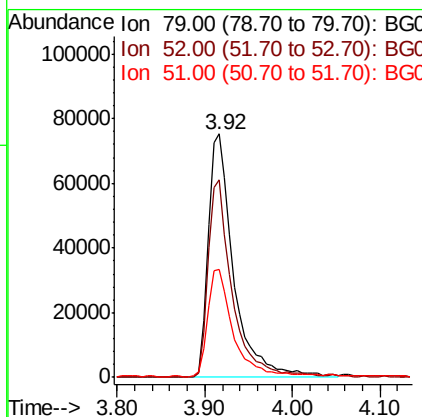
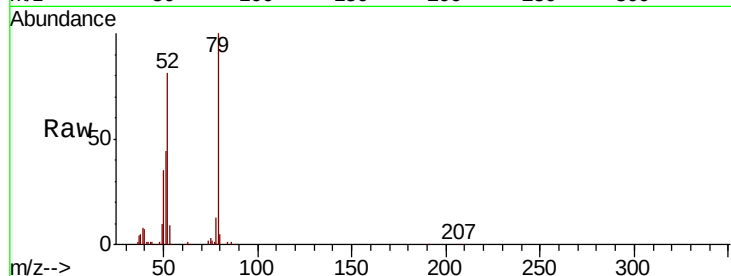
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	151451
Ion	Ratio	Lower	Upper
79	100		
52	81.0	64.8	97.2
51	44.4	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 45.218 ng

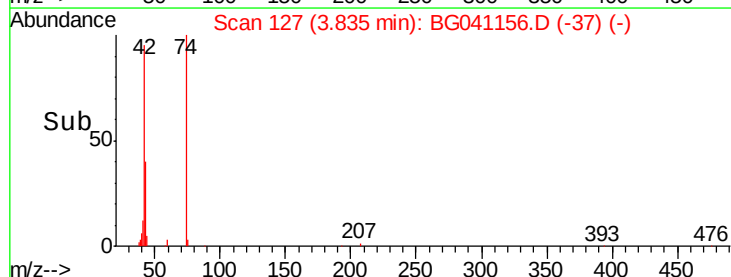
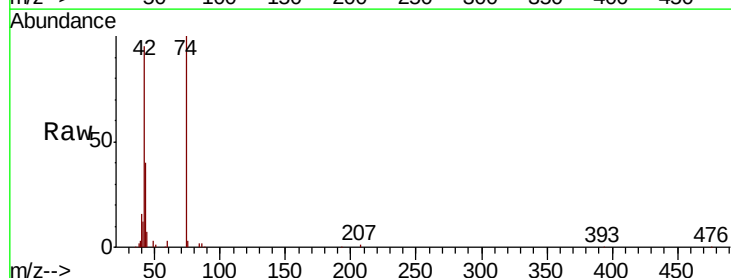
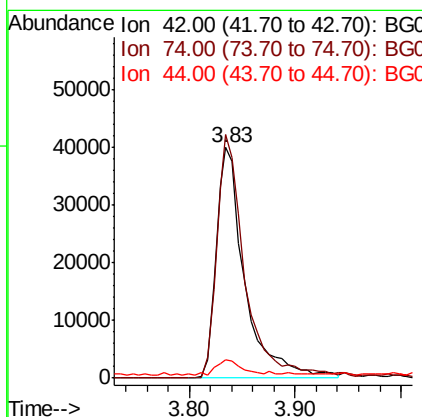
RT: 3.83 min Scan# 127

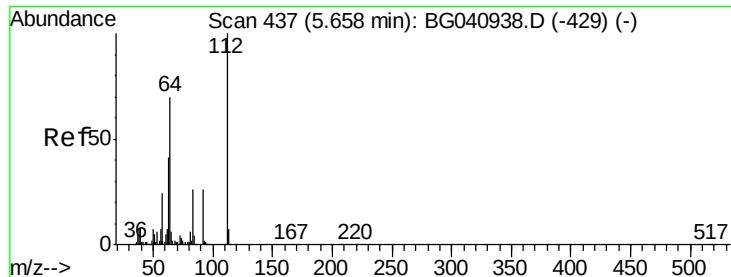
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	42	Resp:	75525
Ion	Ratio	Lower	Upper
42	100		
74	105.7	91.8	137.6
44	7.9	6.0	9.0





#5

2-Fluorophenol

Concen: 90.038 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

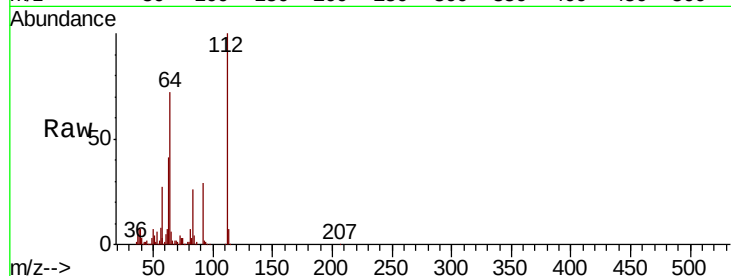
ClientSampleId :

SSTDCCC040

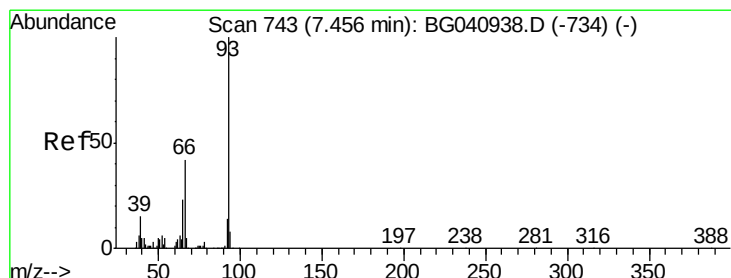
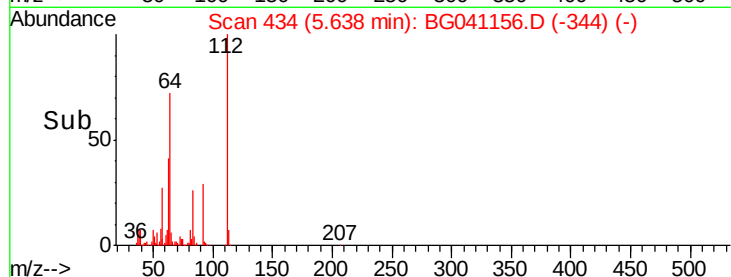
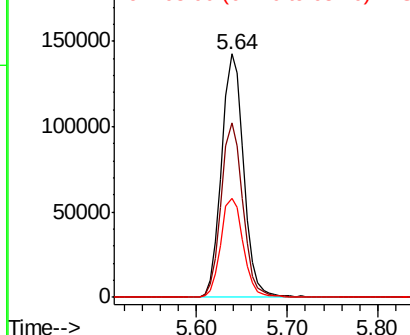
Tgt	Ion:112	Resp:	241322
Ion	Ratio	Lower	Upper
112	100		
64	71.6	56.2	84.2
63	40.5	32.8	49.2

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



#6

Aniline

Concen: 43.100 ng

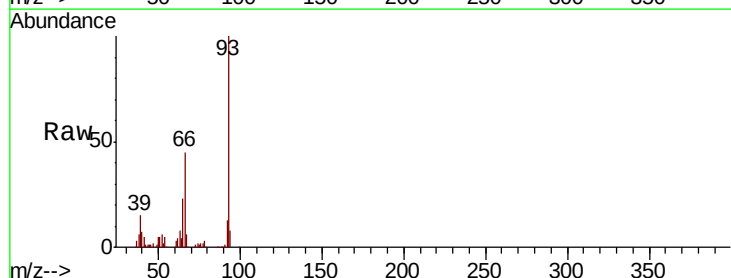
RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

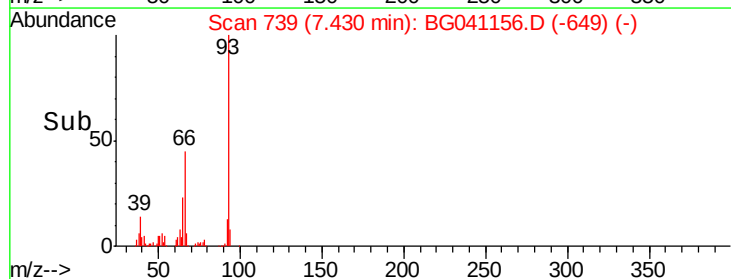
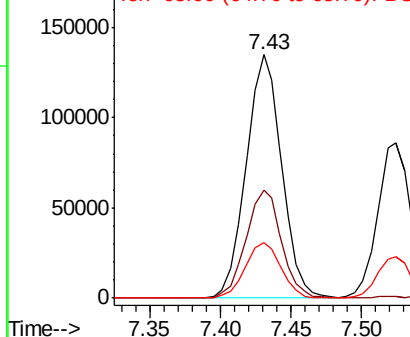
Lab File: BG041156.D

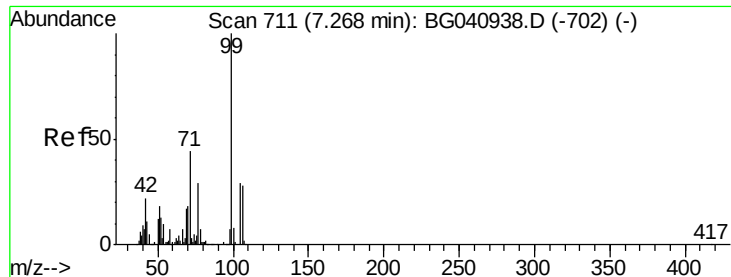
Acq: 10 Jun 2019 9:08

Tgt	Ion: 93	Resp:	238131
Ion	Ratio	Lower	Upper
93	100		
66	44.5	33.8	50.8
65	22.6	18.3	27.5



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





#7

Phenol-d6

Concen: 89.050 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

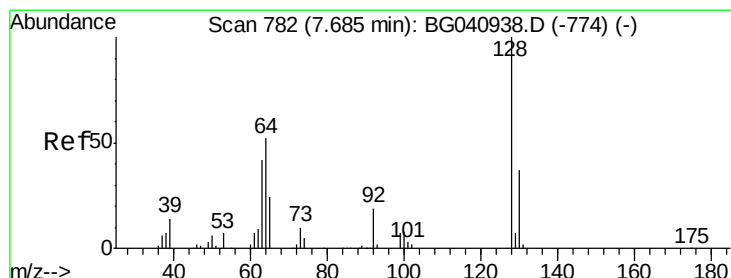
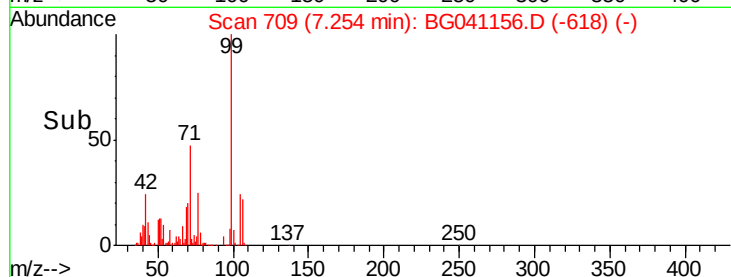
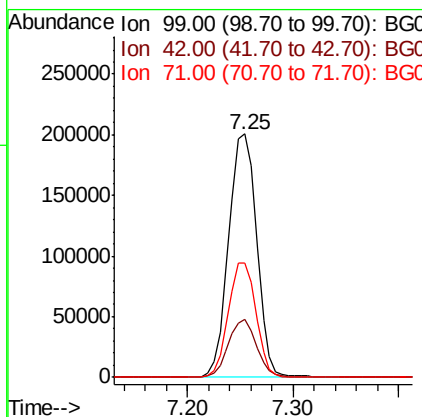
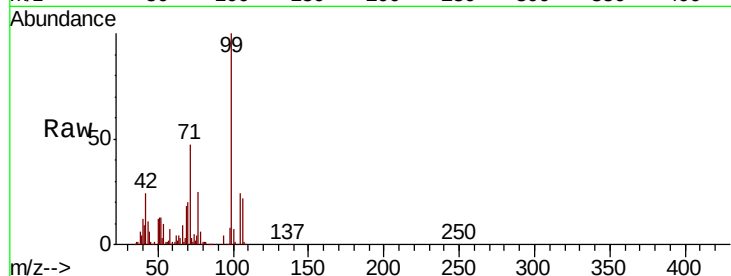
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	368606		
42	23.7	17.9	26.9	
71	46.7	35.4	53.0	

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#8

2-Chlorophenol

Concen: 43.935 ng

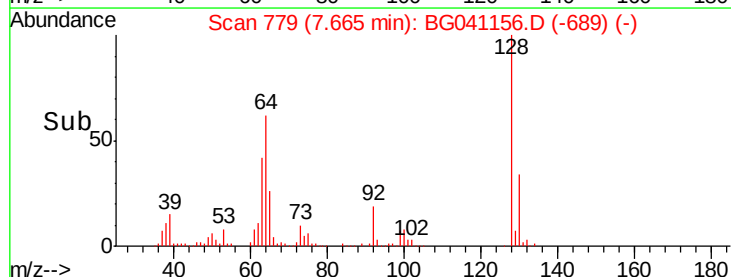
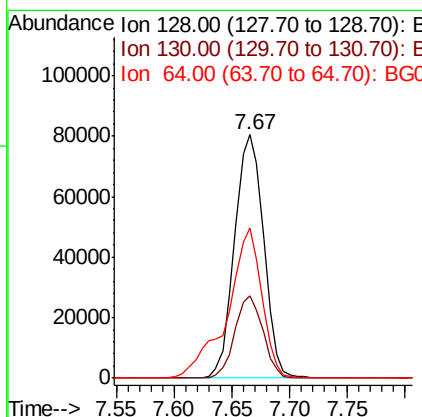
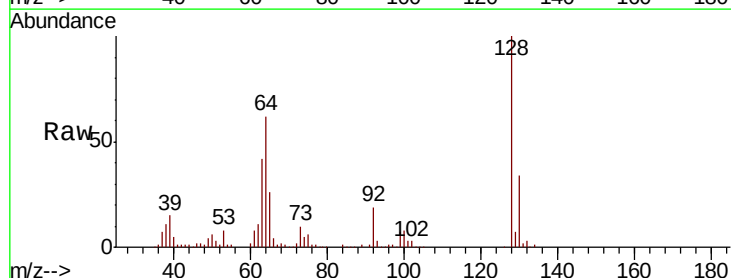
RT: 7.67 min Scan# 779

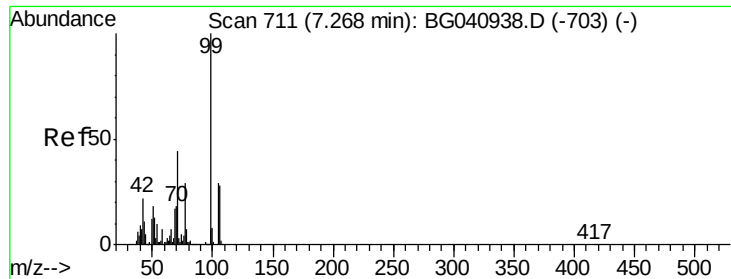
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	140385		
130	34.1	16.6	56.6	
64	61.7	37.8	77.8	





#9

Benzaldehyde

Concen: 48.364 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

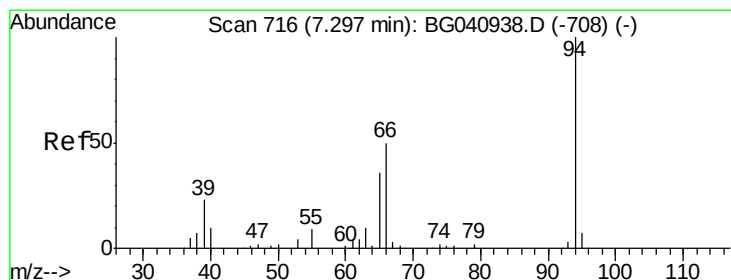
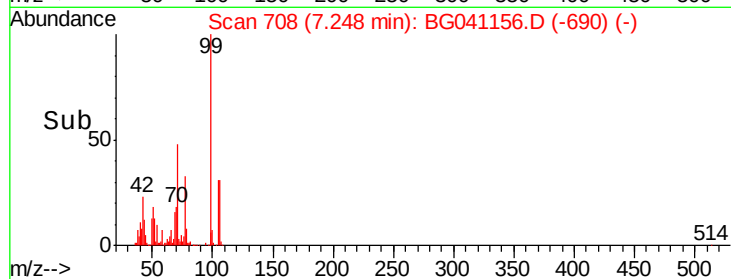
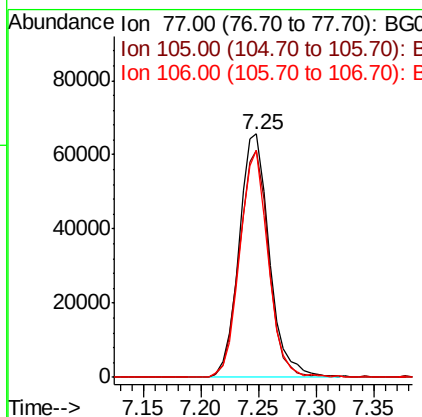
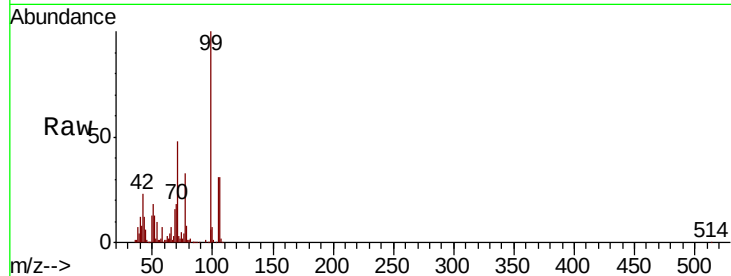
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	119422
Ion Ratio	Lower	Upper	
77	100		
105	93.2	78.9	118.9
106	93.2	76.7	116.7

Manual Integrations
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#10

Phenol

Concen: 43.345 ng

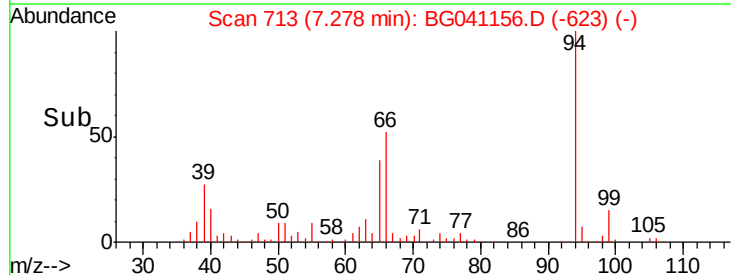
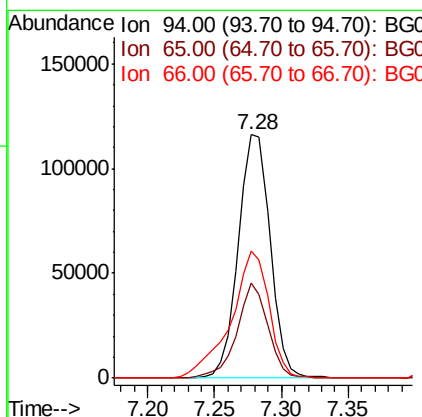
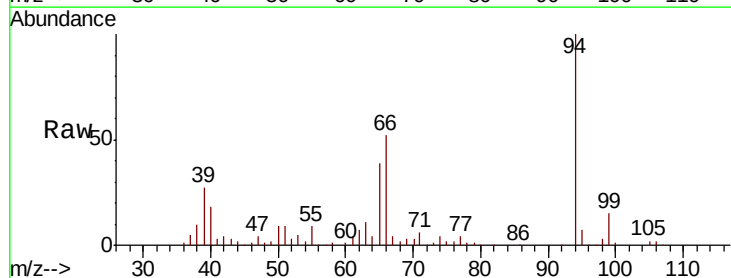
RT: 7.28 min Scan# 713

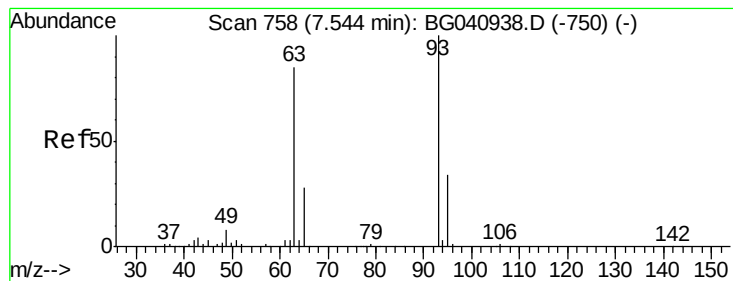
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	94	Resp:	192375
Ion Ratio	Lower	Upper	
94	100		
65	39.2	17.0	57.0
66	52.3	32.4	72.4





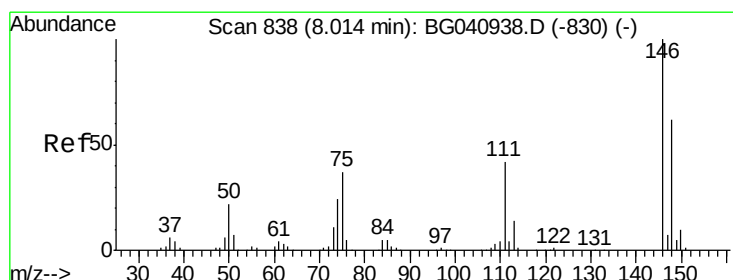
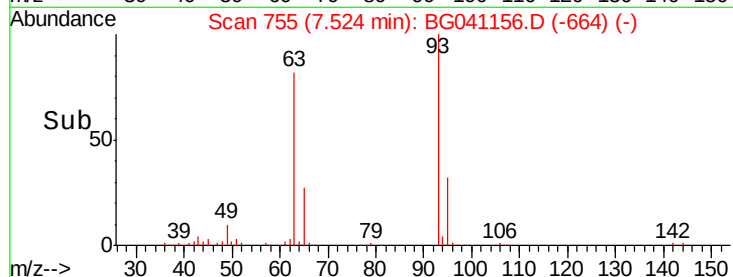
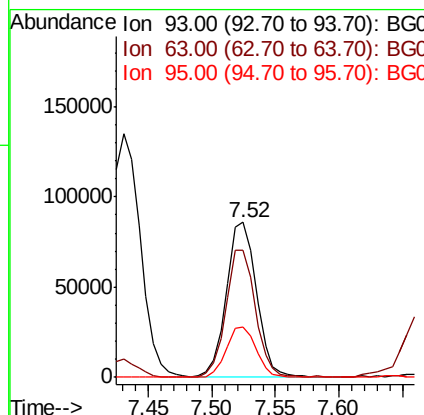
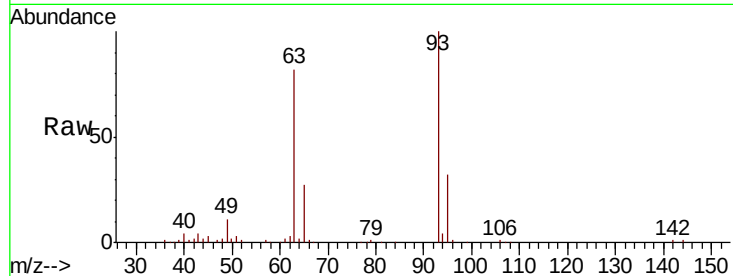
#11
bis(2-Chloroethyl)ether
Concen: 43.485 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.3	64.5	104.5
95	32.1	13.3	53.3

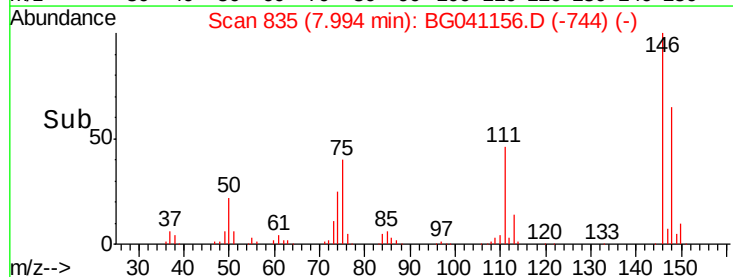
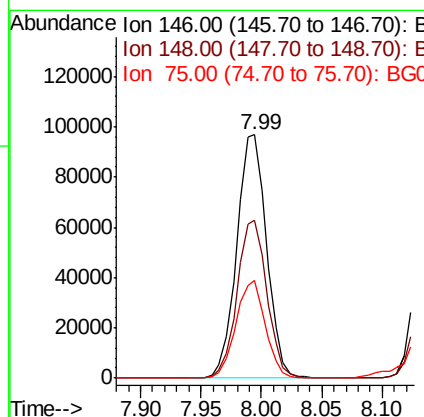
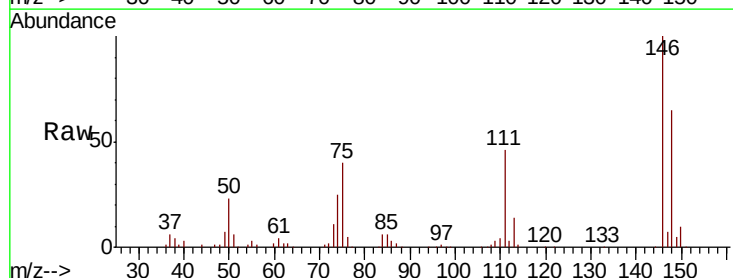
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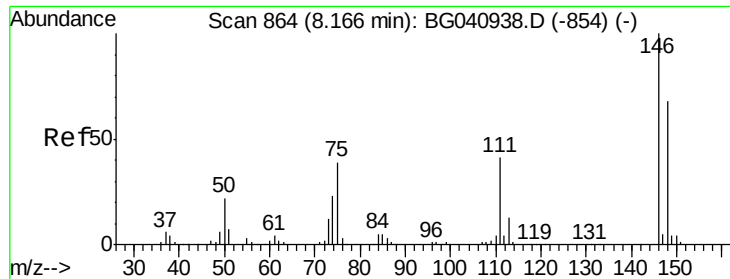
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#12
1,3-Dichlorobenzene
Concen: 43.813 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.2	73.8
75	40.2	29.4	44.0





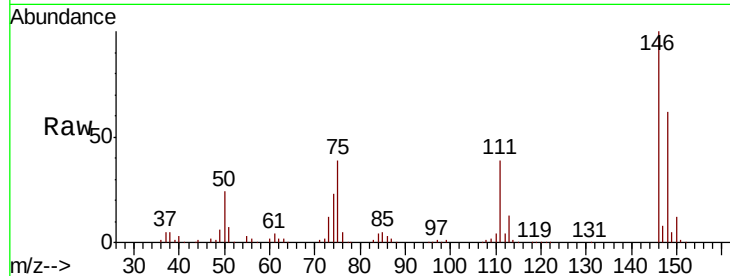
#13
1,4-Dichlorobenzene
Concen: 45.057 ng
RT: 8.14 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

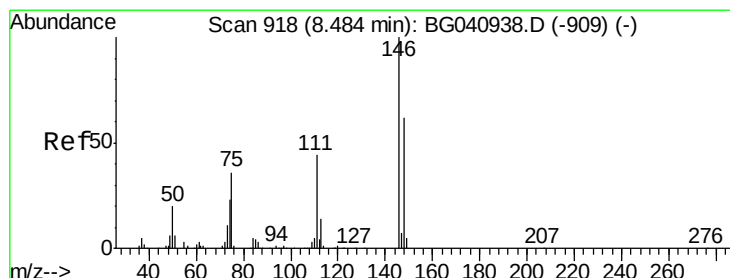
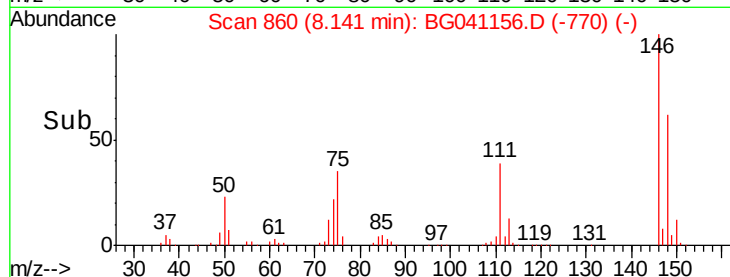
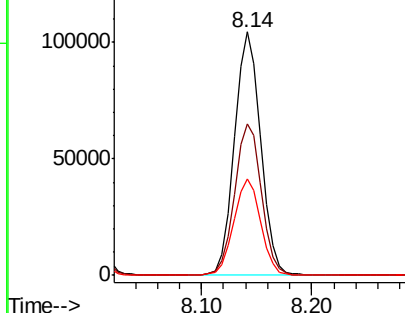
Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.3	54.2	81.4
111	39.4	32.9	49.3

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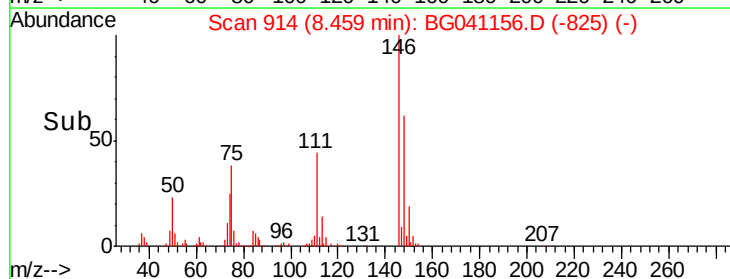
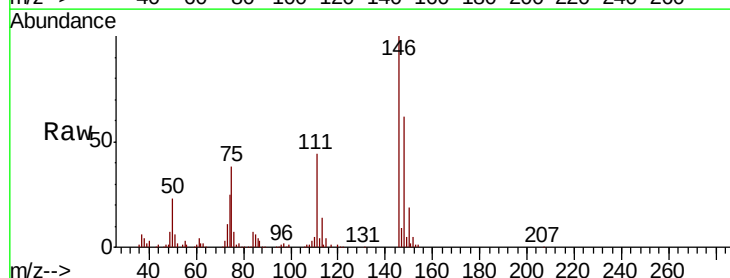
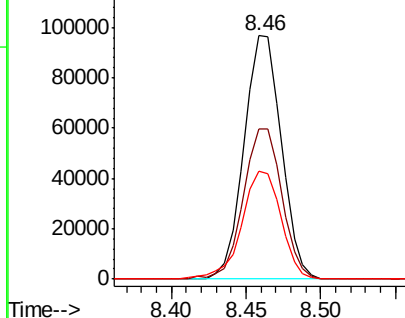
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

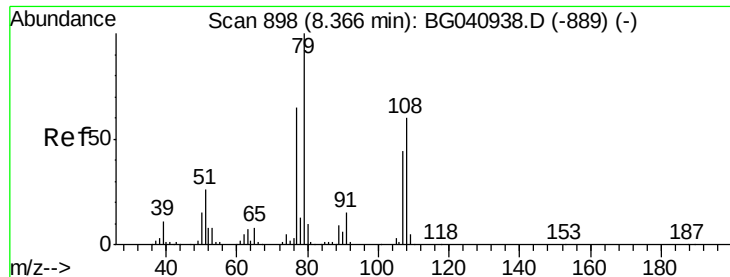


#14
1,2-Dichlorobenzene
Concen: 44.604 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	61.5	49.8	74.6
111	44.3	35.0	52.4

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





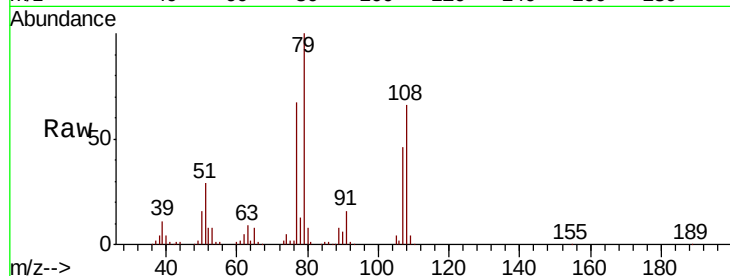
#15
Benzyl Alcohol
Concen: 44.230 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.8	48.3	72.5
77	67.3	52.3	78.5

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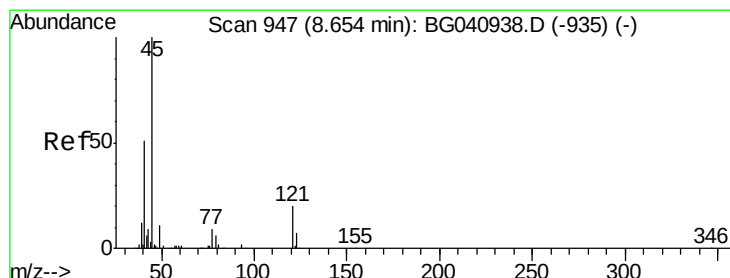
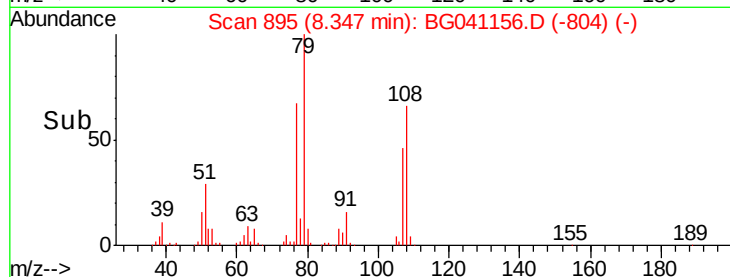
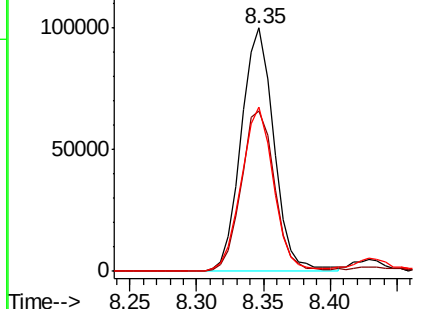


Abundance

Ion 79.00 (78.70 to 79.70): BGC

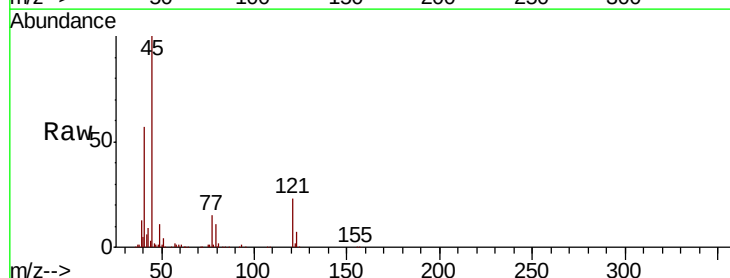
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.378 ng
RT: 8.62 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.7
79	10.9	0.0	30.2

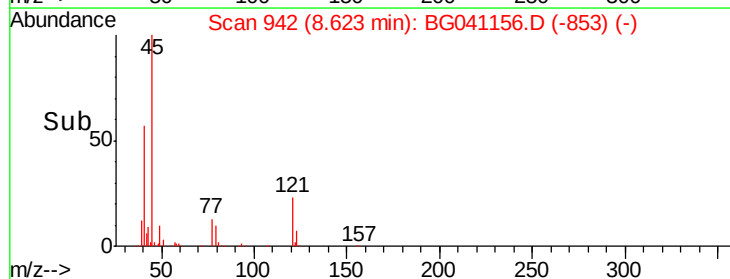
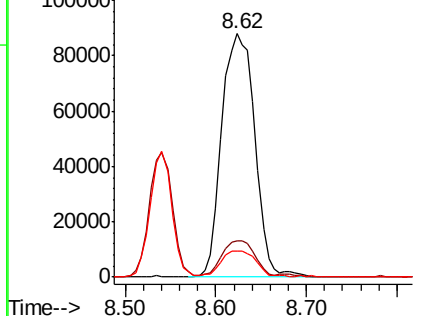


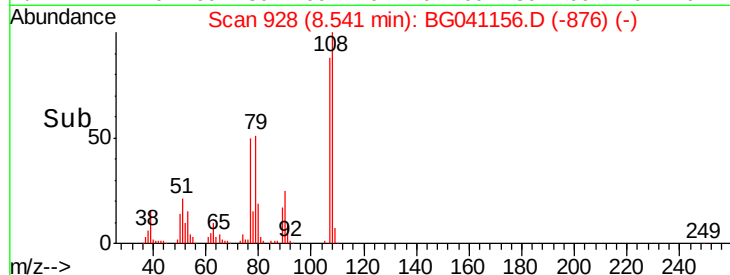
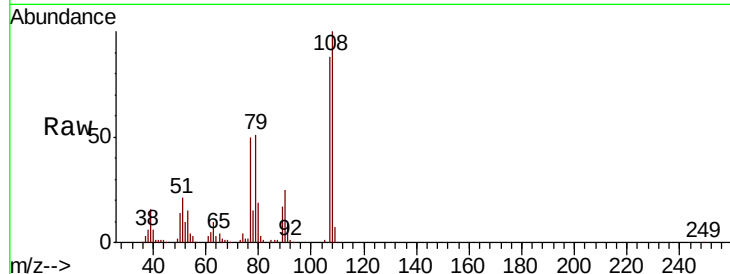
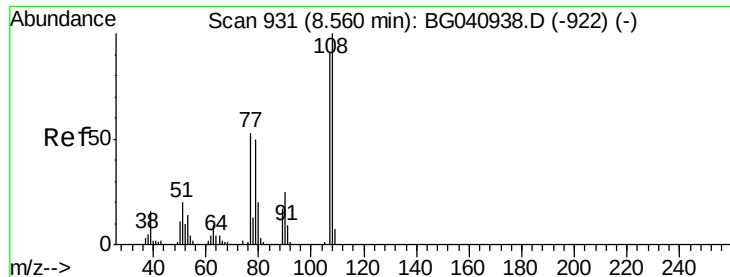
Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





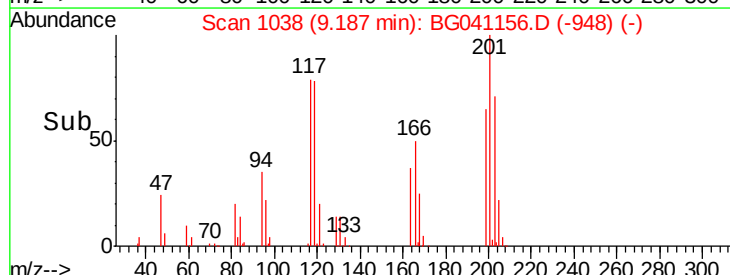
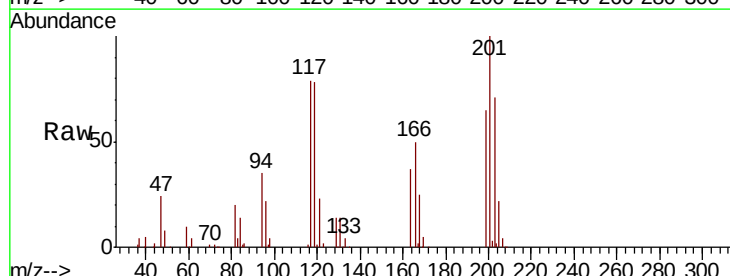
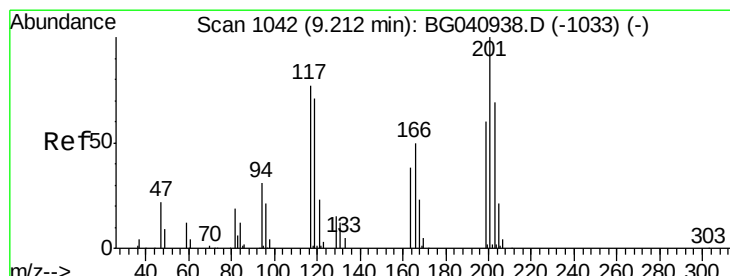
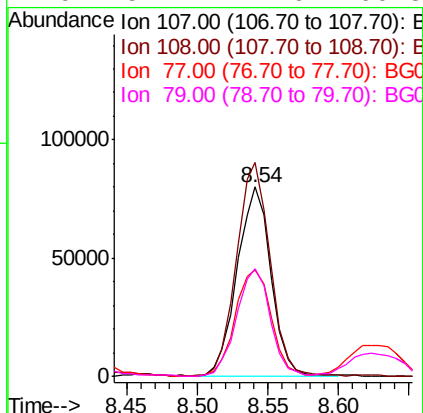
#17
2-Methylphenol
Concen: 41.303 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	132726		
108	113.0	87.7	131.5	
77	56.4	46.6	70.0	
79	57.2	44.6	66.8	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

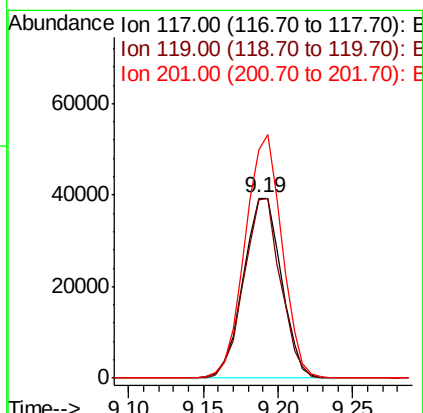
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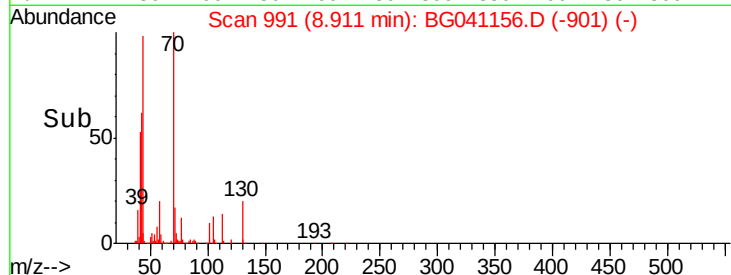
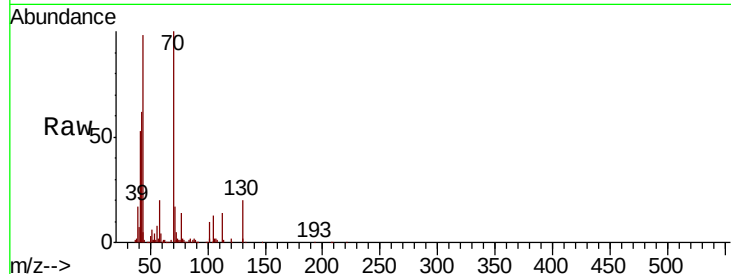
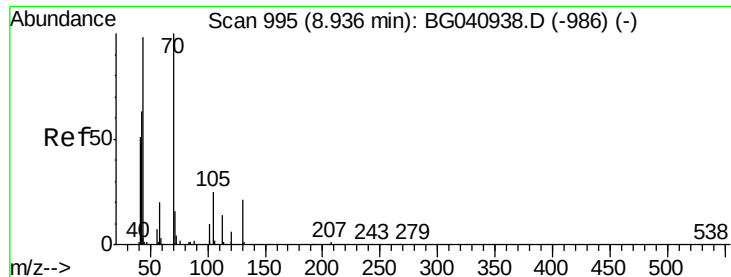
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#18
Hexachloroethane
Concen: 46.614 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69403		
119	98.8	75.0	112.6	
201	126.6	103.5	155.3	





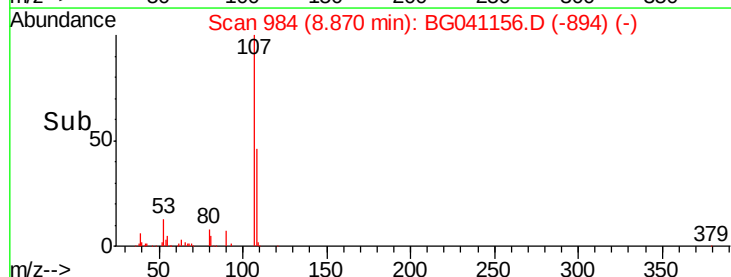
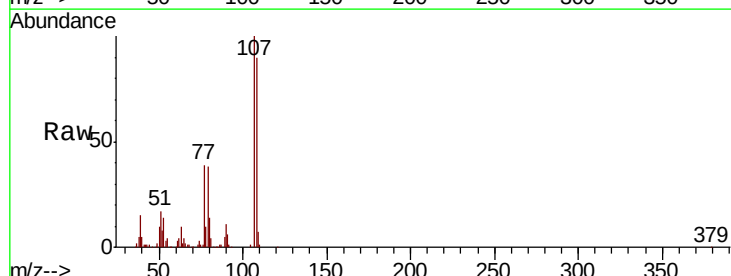
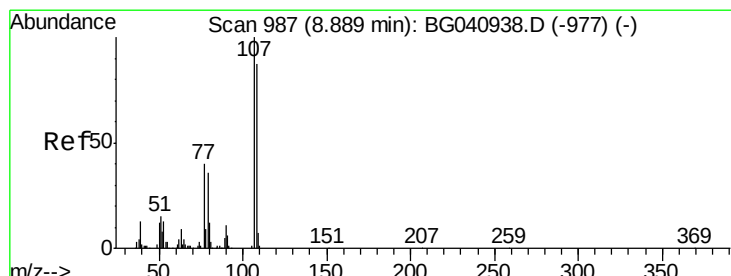
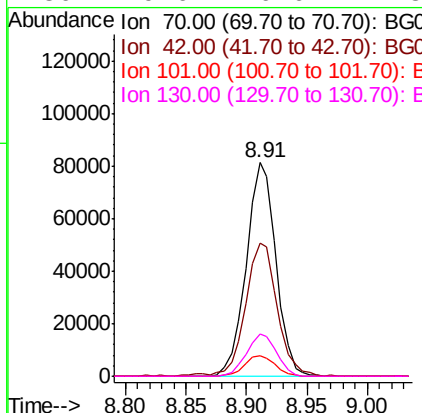
#19
n-Nitroso-di-n-propylamine
Concen: 43.673 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.4	51.5	77.3
101	9.6	8.1	12.1
130	19.6	16.6	24.8

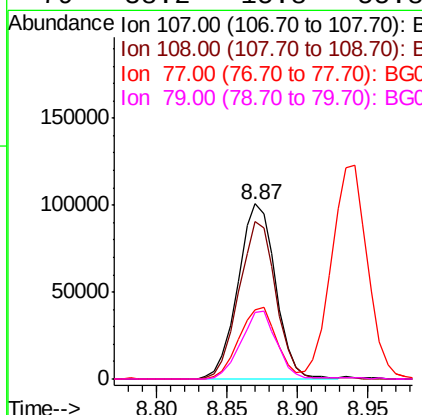
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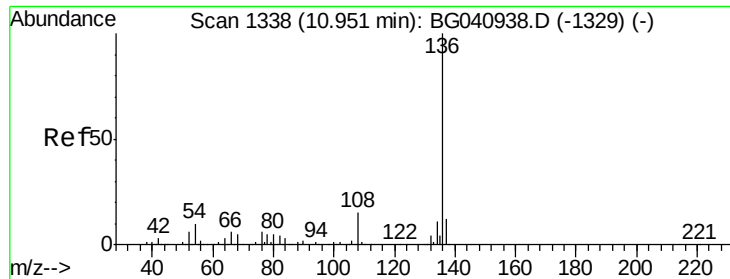
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#20
3+4-Methylphenols
Concen: 42.250 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	66.8	106.8
77	39.5	20.5	60.5
79	38.2	15.8	55.8





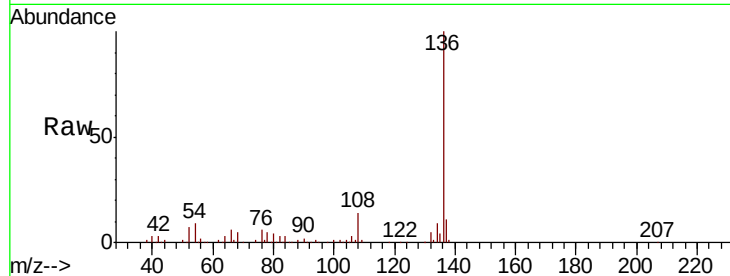
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

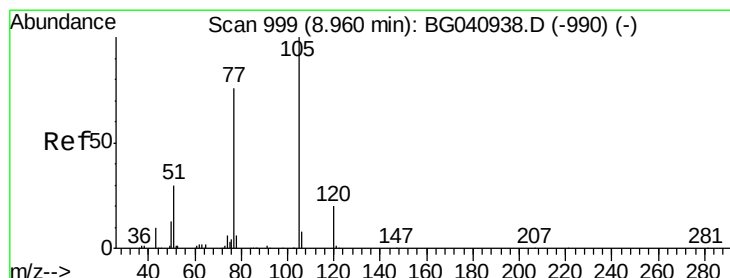
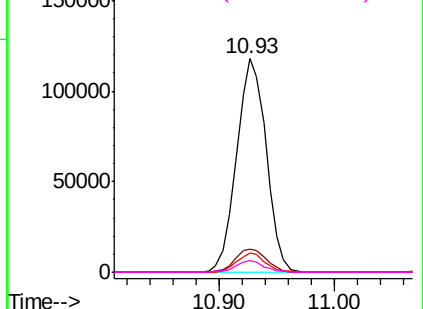
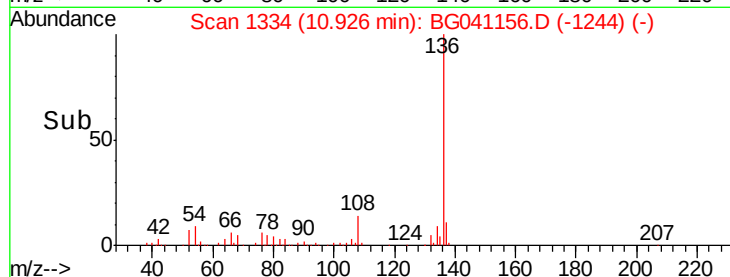
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	9.5	14.3
54	9.2	7.6	11.4
68	5.4	3.9	5.9

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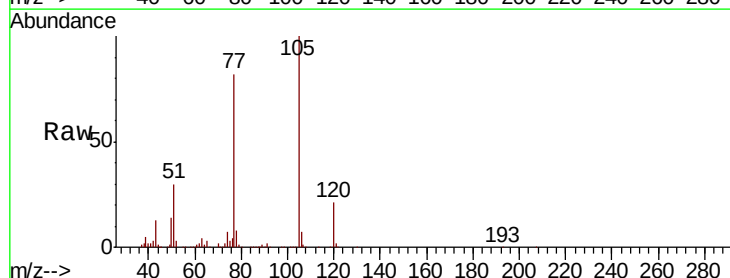


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

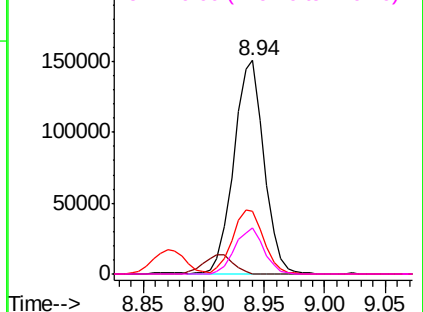
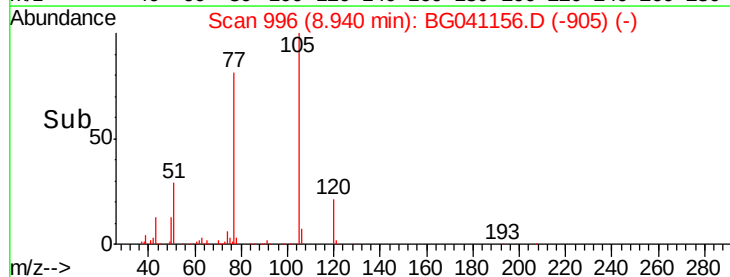


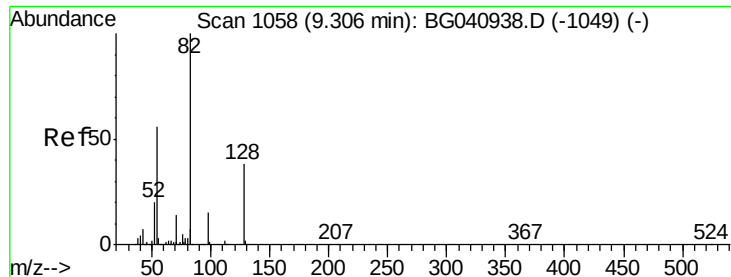
#22
Acetophenone
Concen: 44.458 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.3	0.4	0.6#
51	29.6	27.0	40.6
120	21.5	16.2	24.4



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





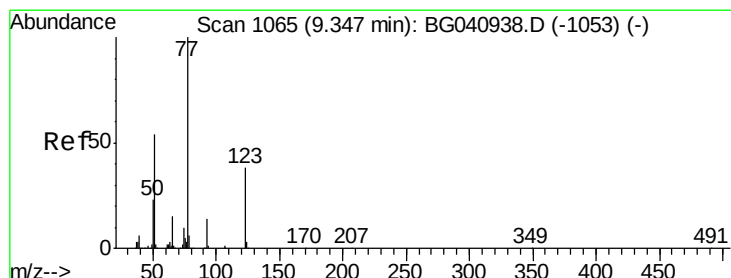
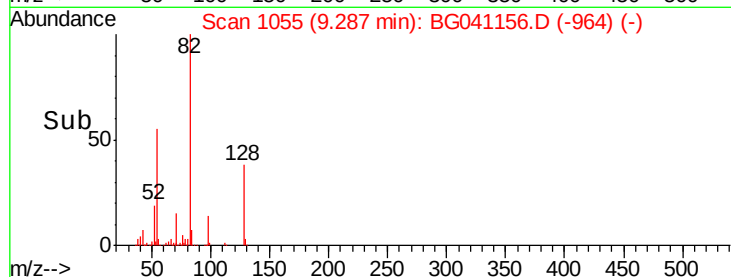
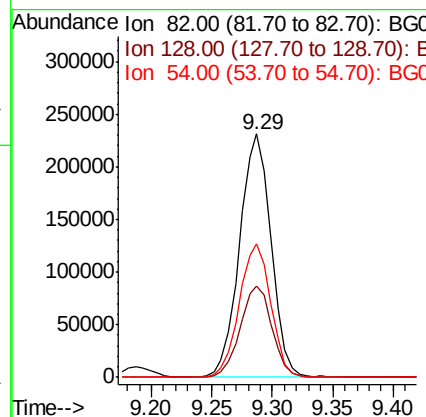
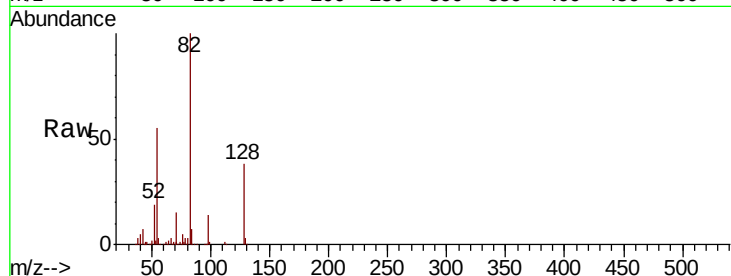
#23
 Nitrobenzene-d5
 Concen: 89.371 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.5	45.7
54	54.9	44.6	66.8

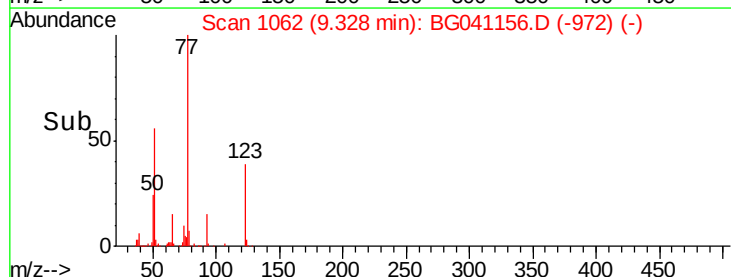
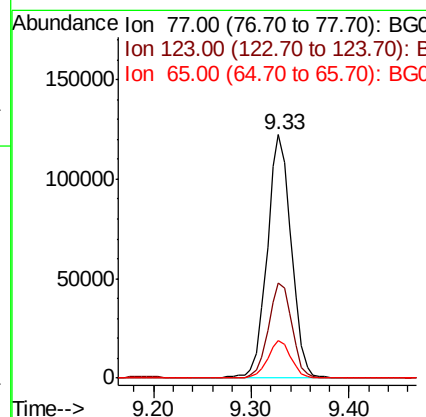
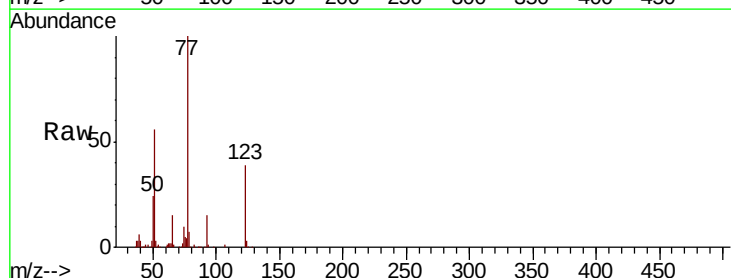
Manual Integrations
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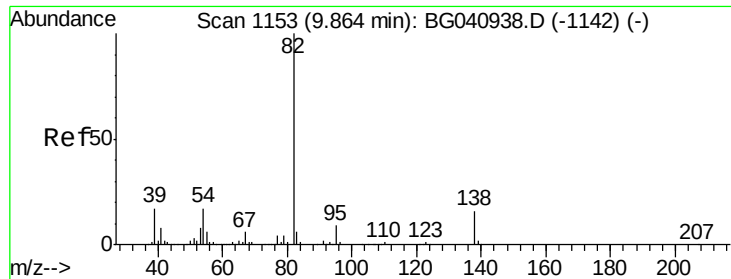
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#24
 Nitrobenzene
 Concen: 44.321 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	30.6	46.0
65	15.5	12.3	18.5





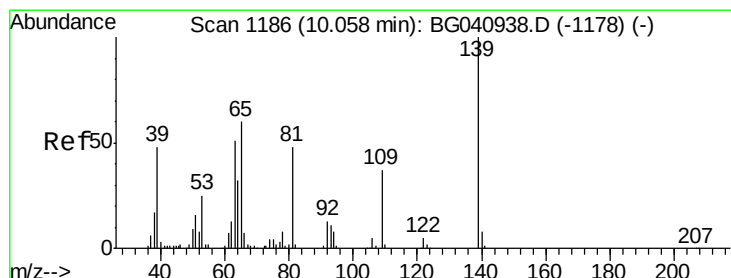
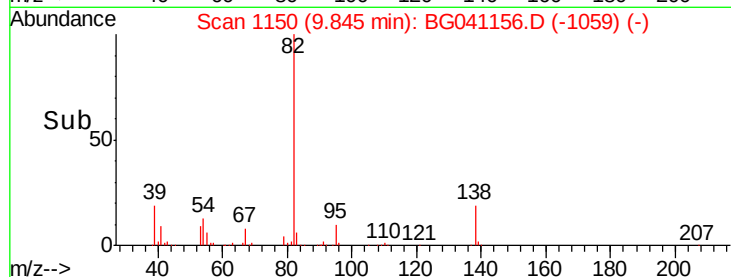
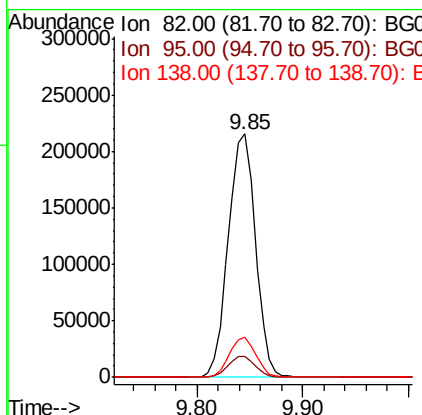
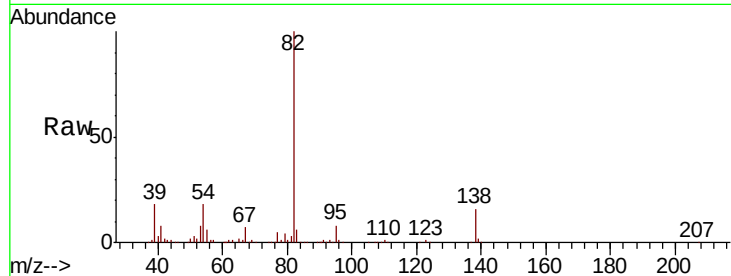
#25
Isophorone
Concen: 42.965 ng
RT: 9.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	384603		
95	8.4	7.0	10.4	
138	16.4	12.6	19.0	

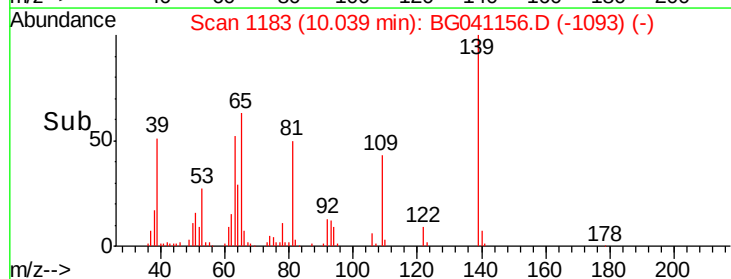
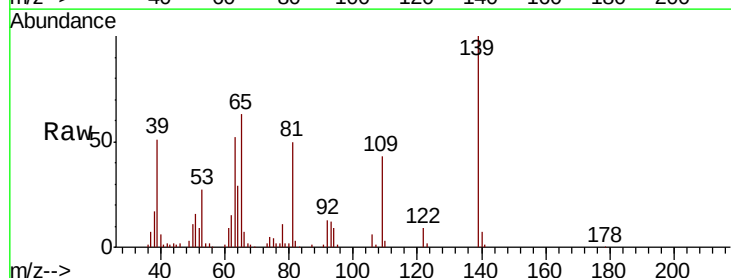
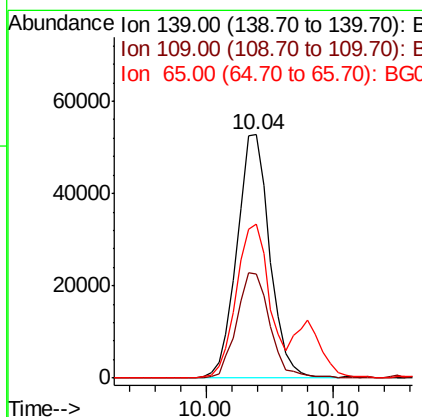
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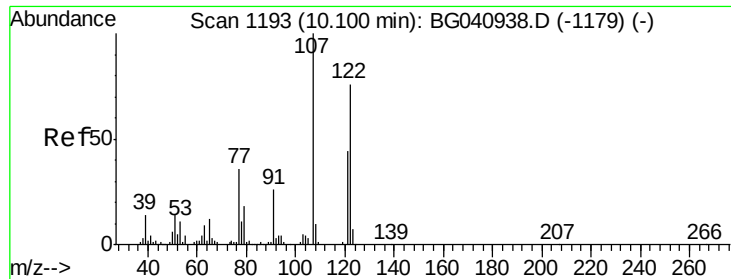
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#26
2-Nitrophenol
Concen: 47.963 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	94779		
109	42.7	29.8	44.6	
65	63.2	47.8	71.6	





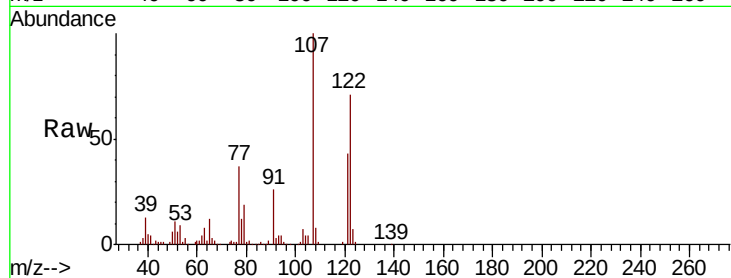
#27
 2,4-Dimethylphenol
 Concen: 42.755 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139538		
107	140.3	105.9	158.9	
121	60.8	46.2	69.4	

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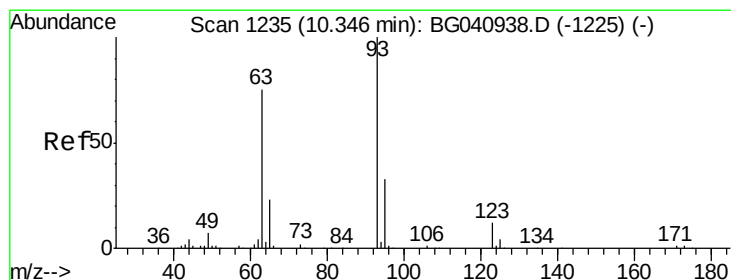
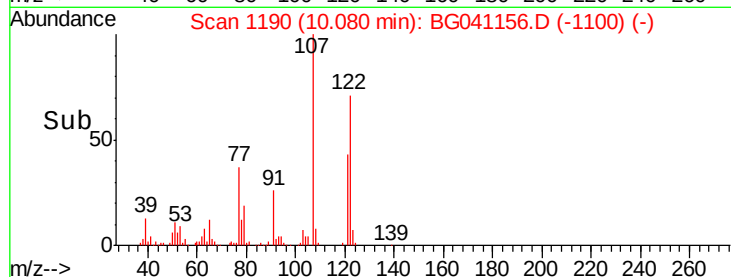
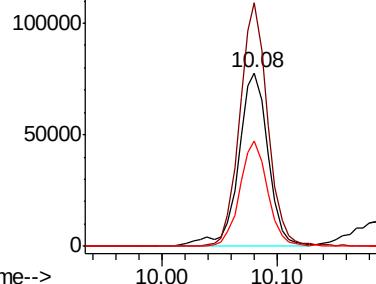


Abundance

Ion 122.00 (121.70 to 122.70): E

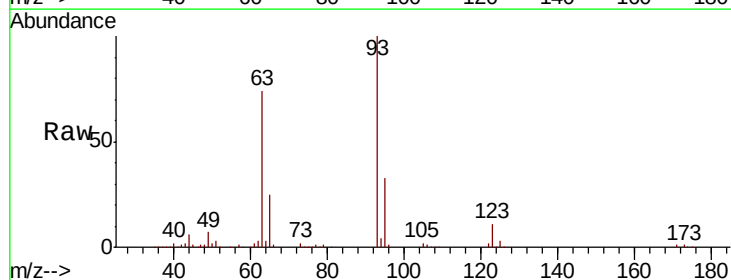
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.381 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	209586		
95	32.9	26.2	39.2	
123	10.9	9.5	14.3	

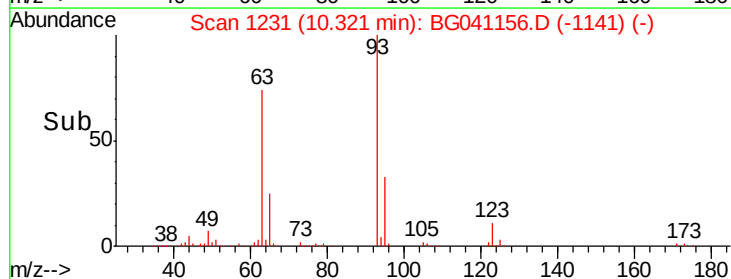
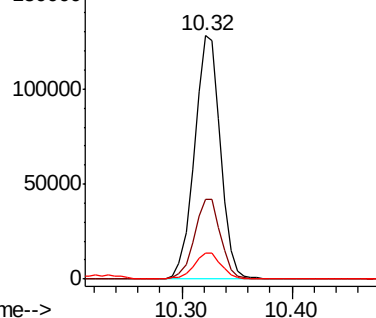


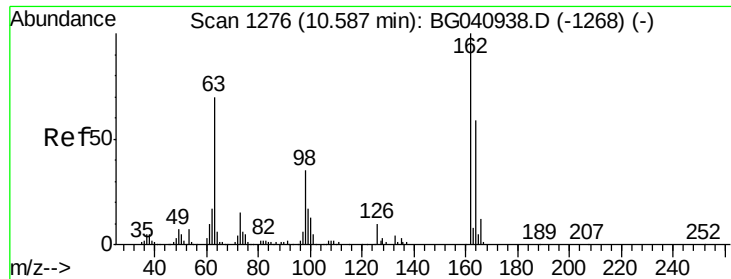
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





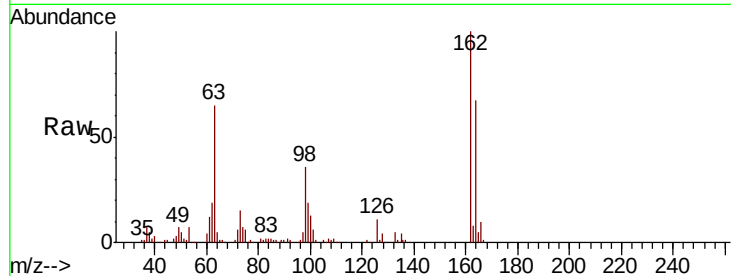
#29
 2,4-Dichlorophenol
 Concen: 42.824 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	177483		
164	67.2	39.4	79.4	
98	35.5	15.3	55.3	

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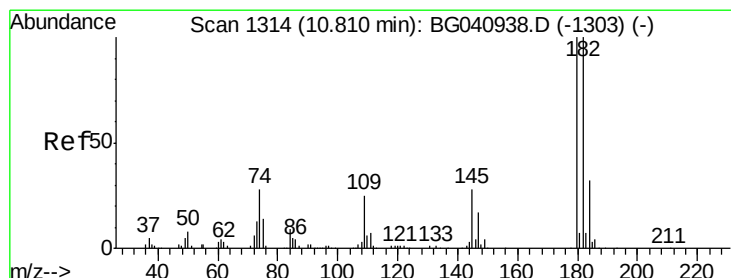
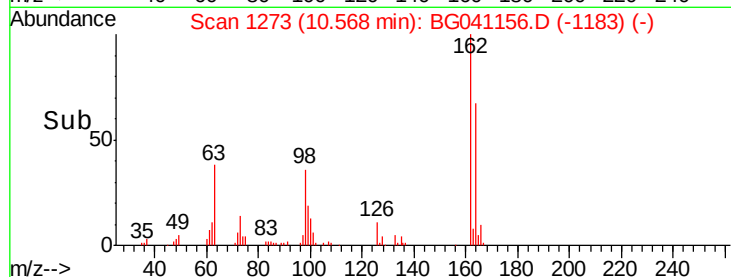
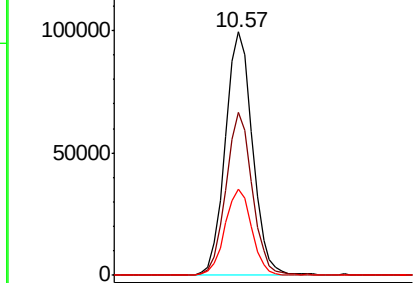


Abundance

Ion 162.00 (161.70 to 162.70): E

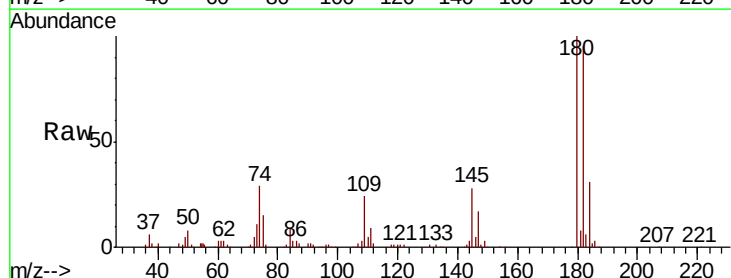
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 45.825 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216050		
182	95.1	79.7	119.5	
145	28.2	22.6	34.0	

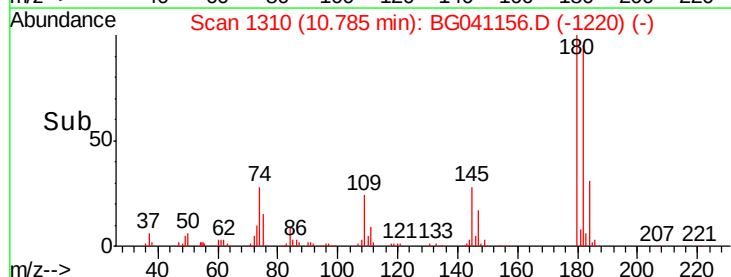
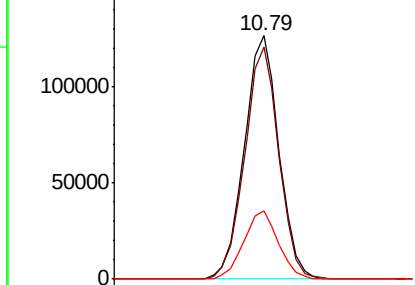


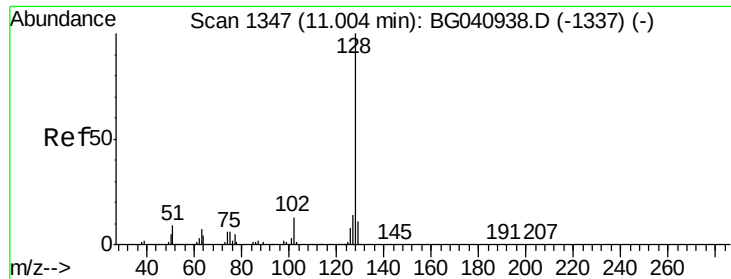
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





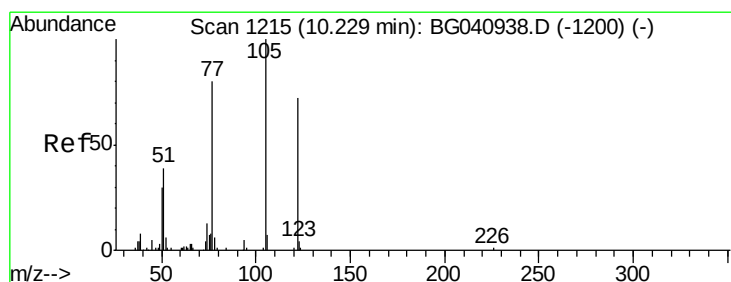
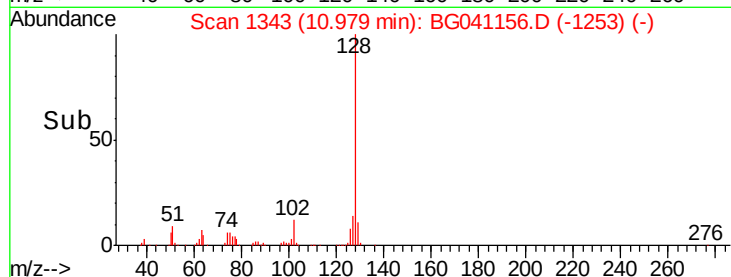
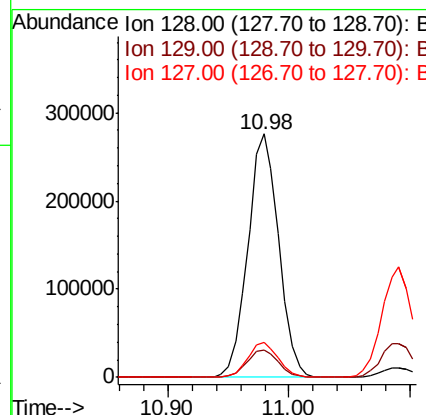
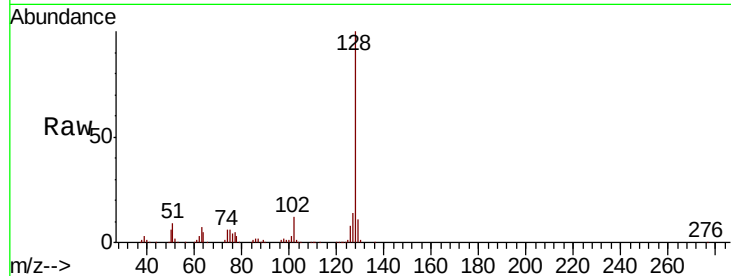
#31
Naphthalene
Concen: 43.601 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	488831		
129	11.3		8.5	12.7
127	14.3		11.4	17.2

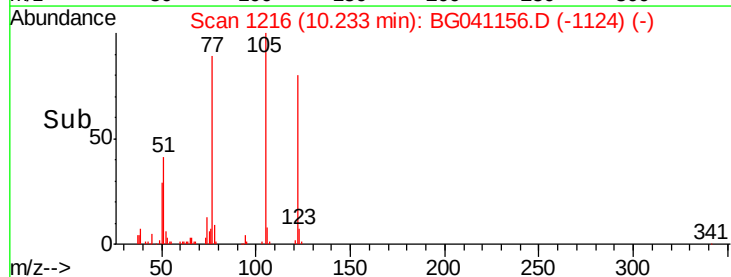
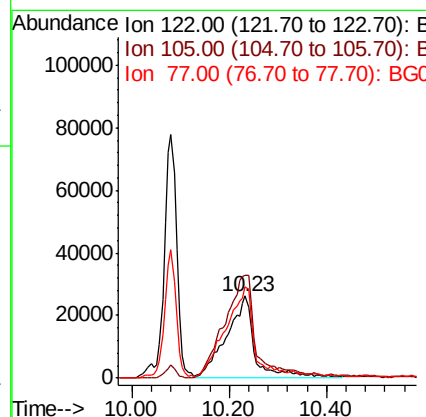
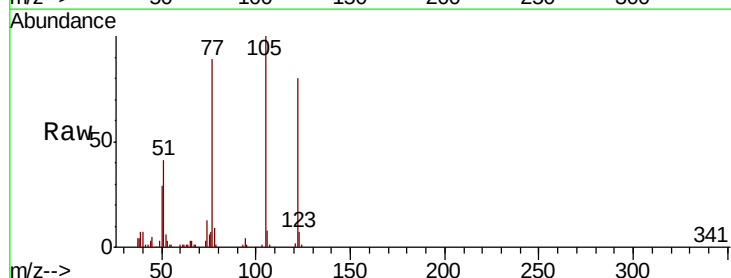
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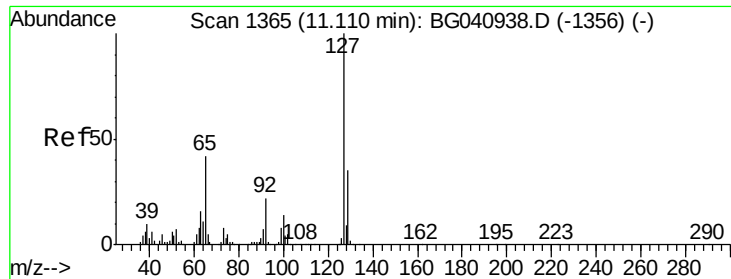
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#32
Benzoic acid
Concen: 43.226 ng m
RT: 10.23 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107226		
105	125.6		114.8	154.8
77	111.9		89.9	129.9





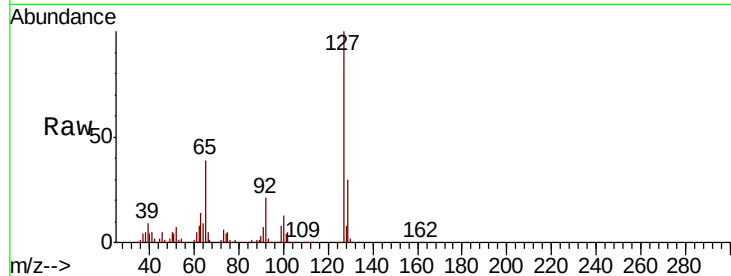
#33
4-Chloroaniline
Concen: 42.949 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	223419		
129	30.1	27.7	41.5	
65	39.0	33.2	49.8	
92	21.0	17.2	25.8	

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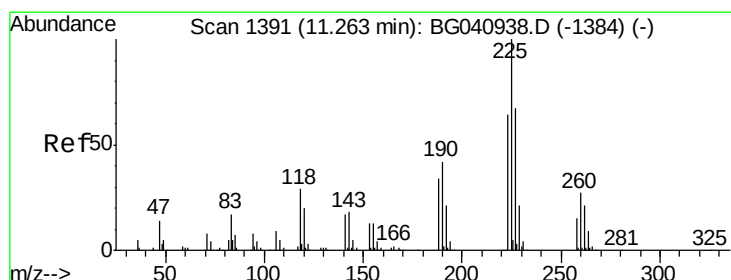
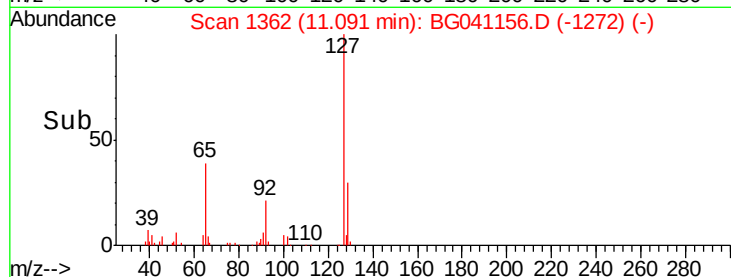
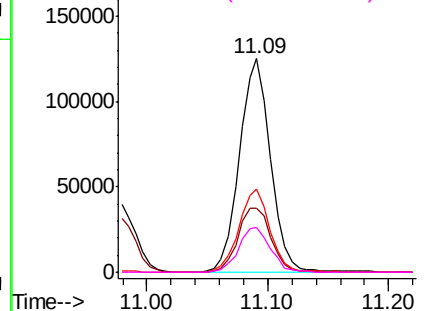
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

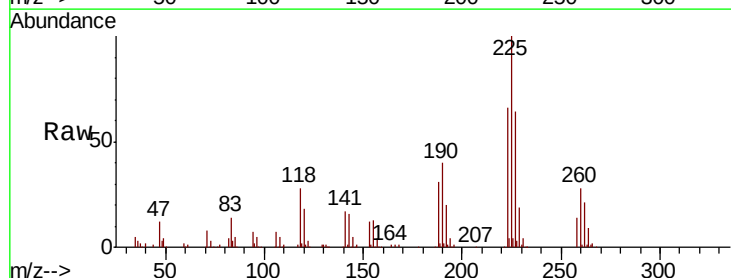
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.910 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	162011		
223	65.7	48.8	73.2	
227	64.0	51.4	77.0	

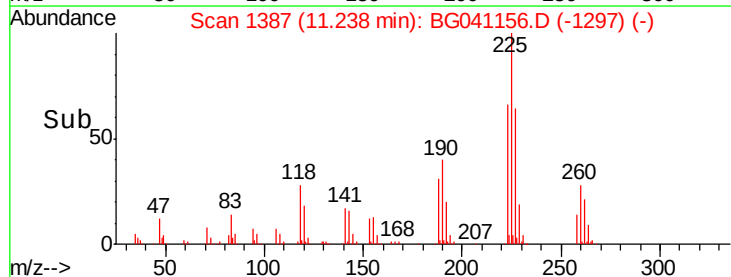
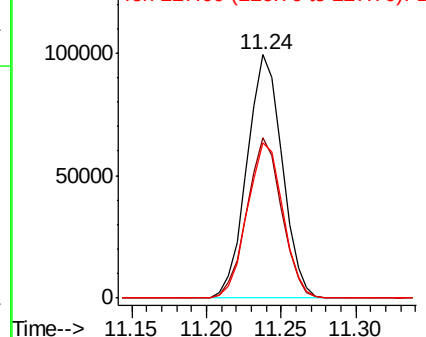


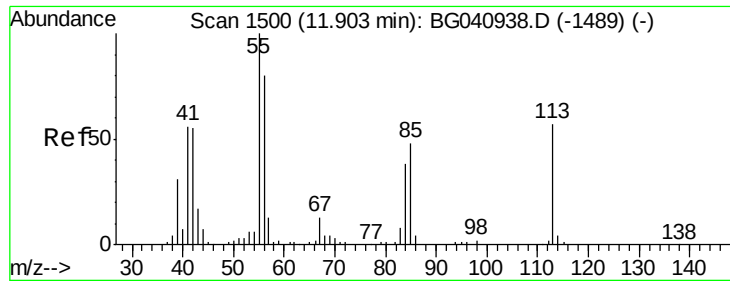
Abundance

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: 39.899 ng

RT: 11.89 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

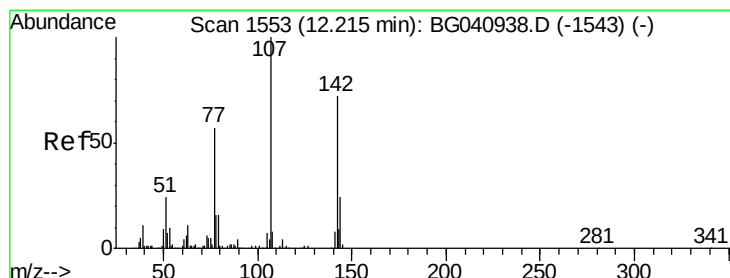
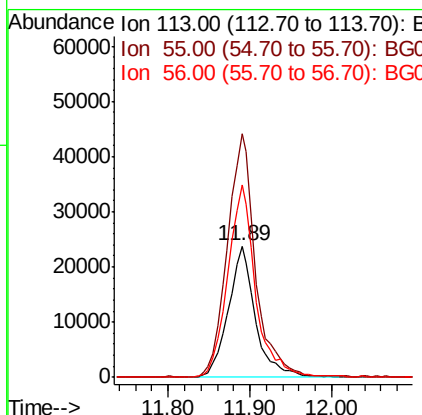
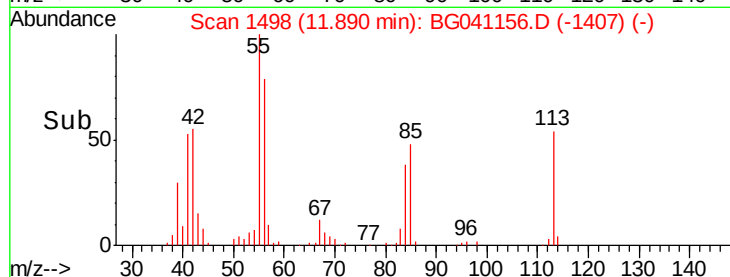
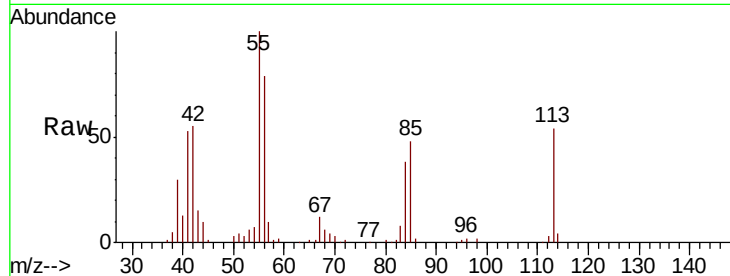
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	185.7	155.9	195.9
56	146.3	119.9	159.9

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#36

4-Chloro-3-methylphenol

Concen: 41.377 ng

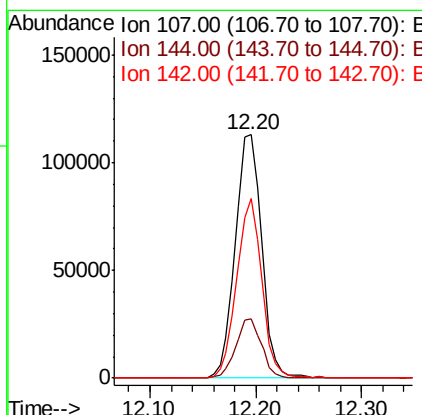
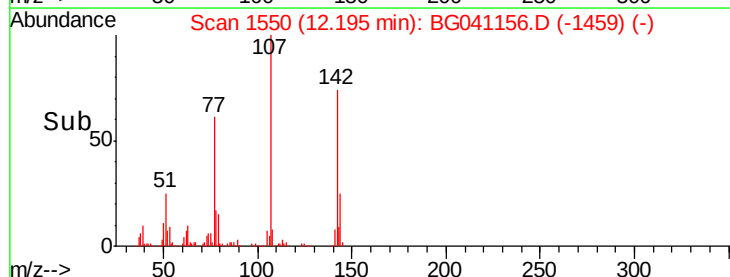
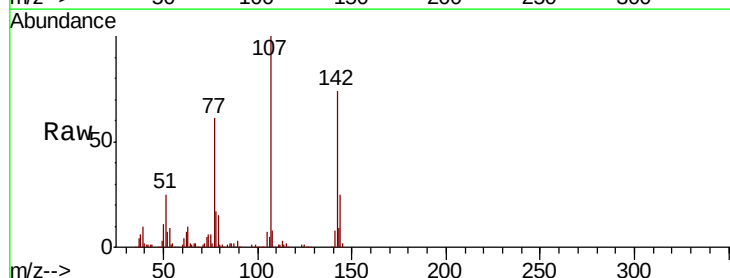
RT: 12.20 min Scan# 1550

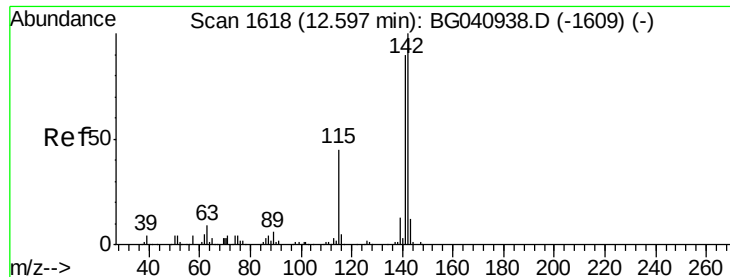
Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.4	29.0
142	73.7	57.3	85.9





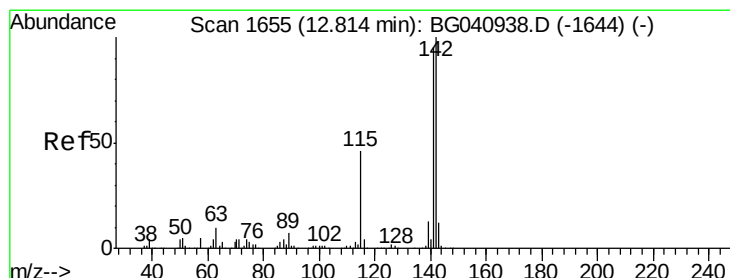
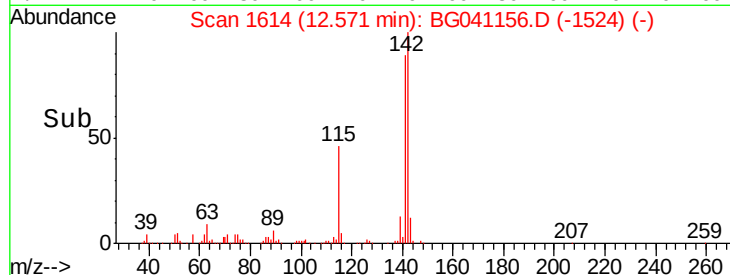
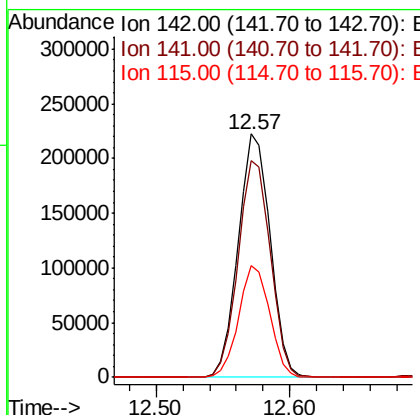
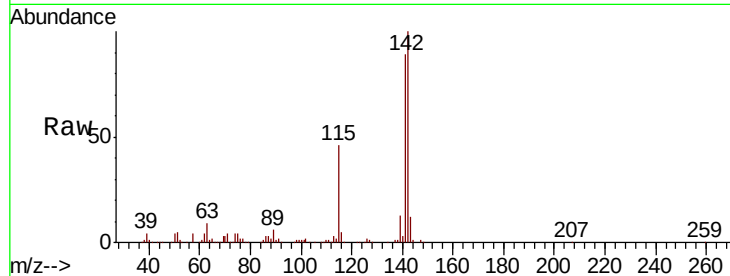
#37
2-Methylnaphthalene
Concen: 42.693 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	368645		
141	89.2	72.2	108.4	
115	46.0	36.2	54.4	

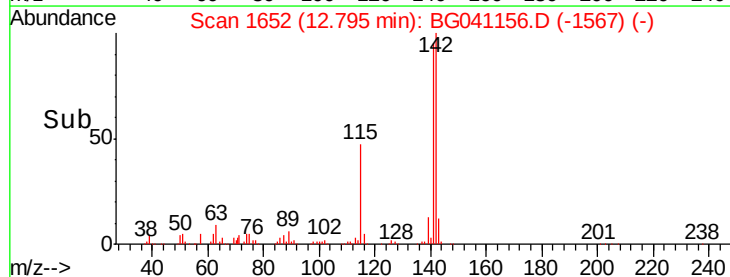
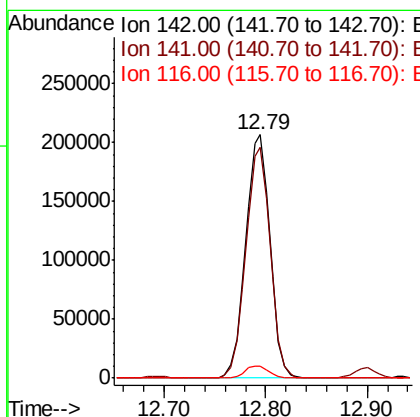
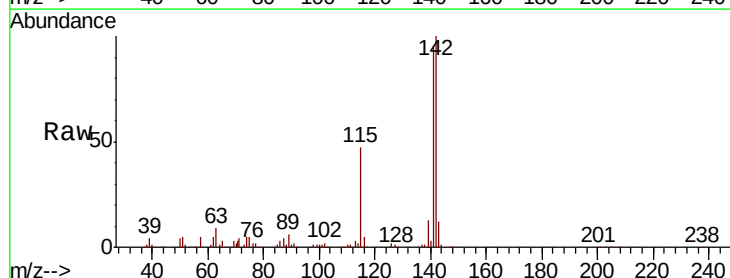
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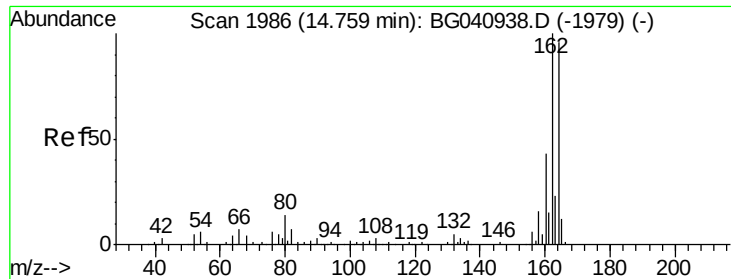
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#38
1-Methylnaphthalene
Concen: 42.091 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	342489		
141	94.6	75.7	113.5	
116	5.1	3.4	5.2	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

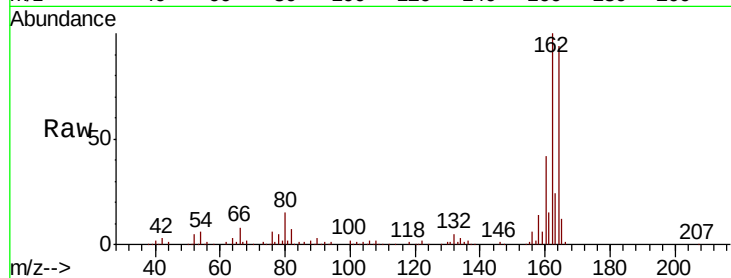
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	146898
Ion Ratio	Lower	Upper	
164	100		
162	106.6	83.0	124.4
160	44.9	35.6	53.4

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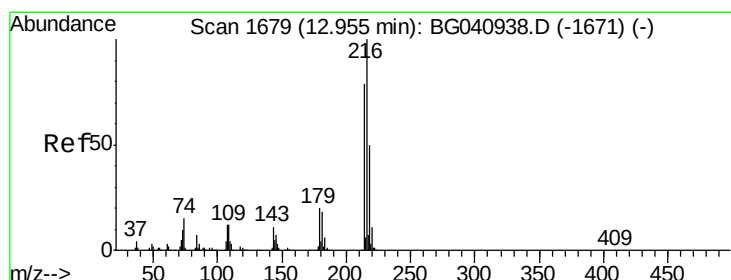
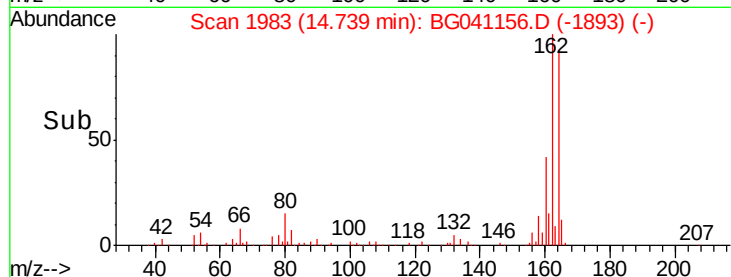
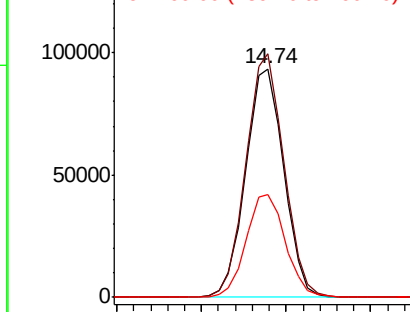


Abundance

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: 46.702 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	216	Resp:	276513
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.4	95.2
179	19.0	15.2	22.8
108	14.8	11.4	17.2

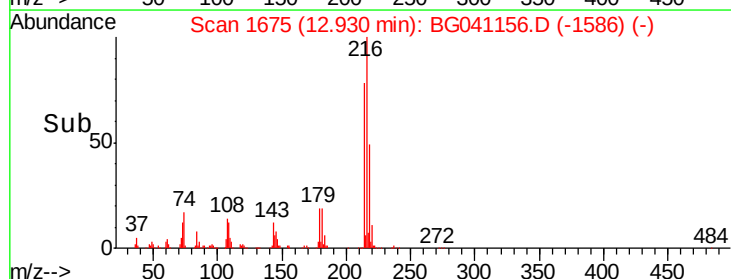
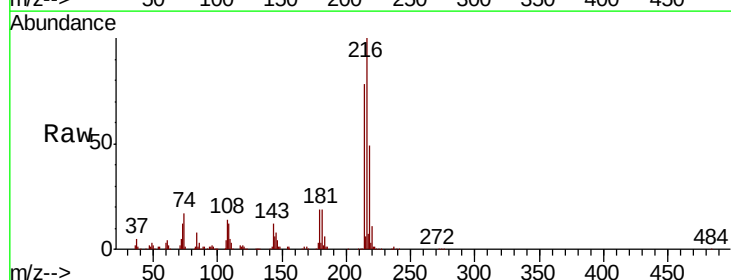
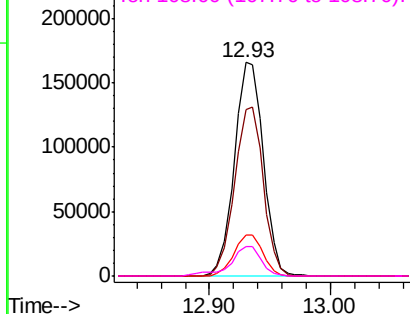
Abundance

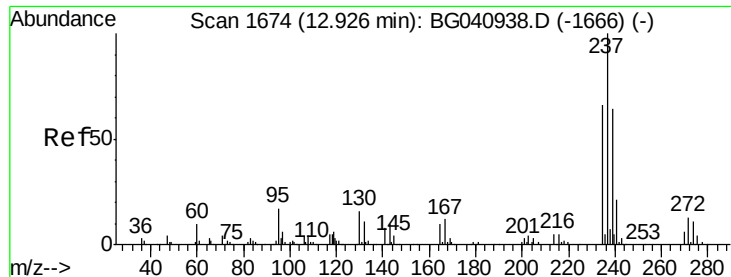
Ion 216.00 (215.70 to 216.70): E

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





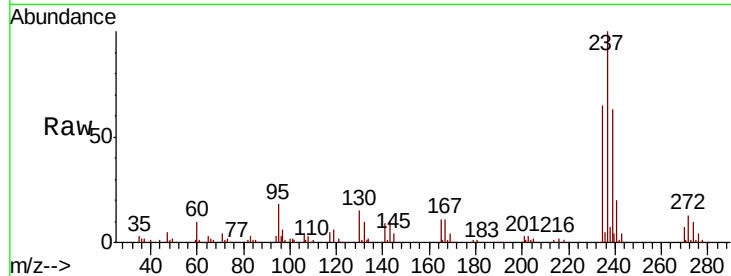
#41
Hexachlorocyclopentadiene
Concen: 47.189 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.3	45.5	85.5
272	12.7	0.0	32.9

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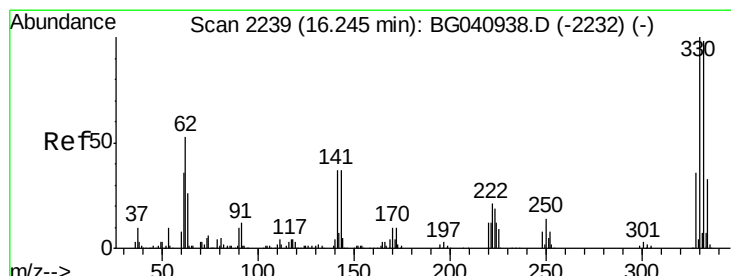
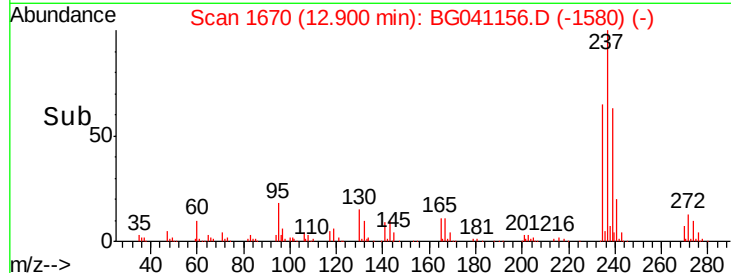
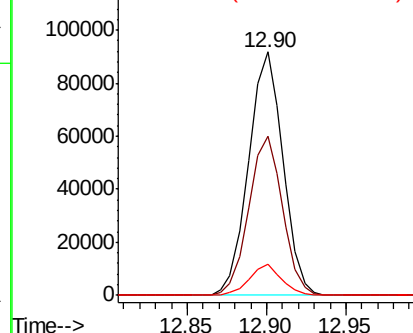


Abundance

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: 91.329 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

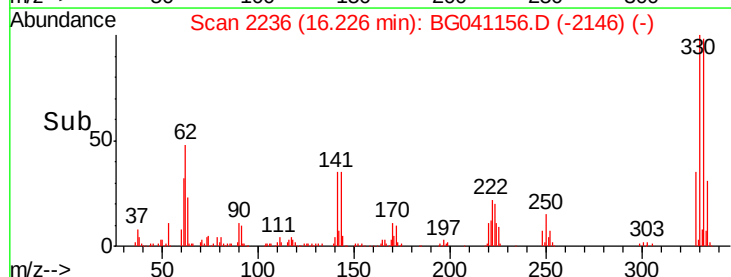
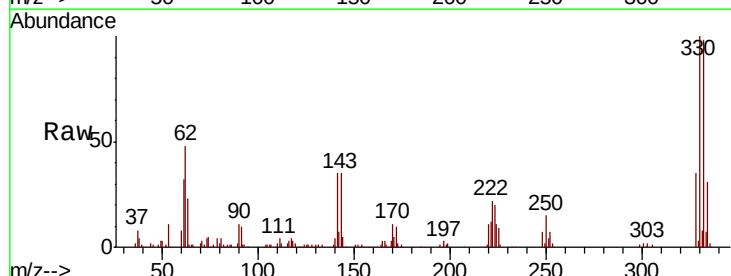
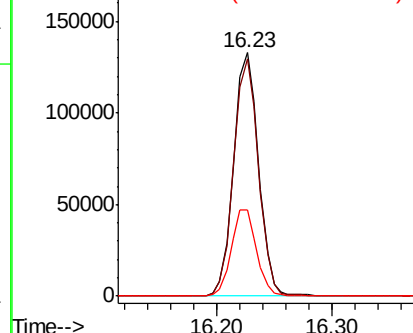
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.9	78.5	117.7
141	35.9	28.7	43.1

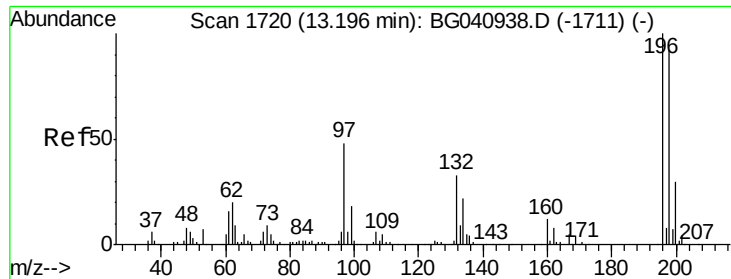
Abundance

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





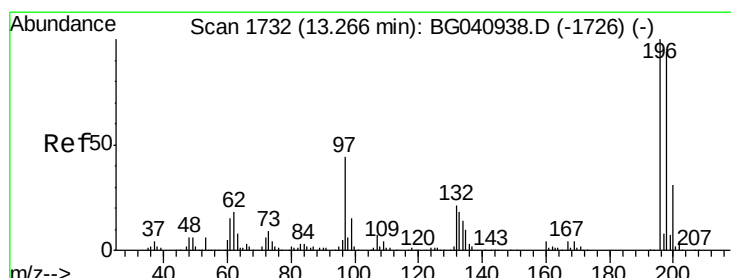
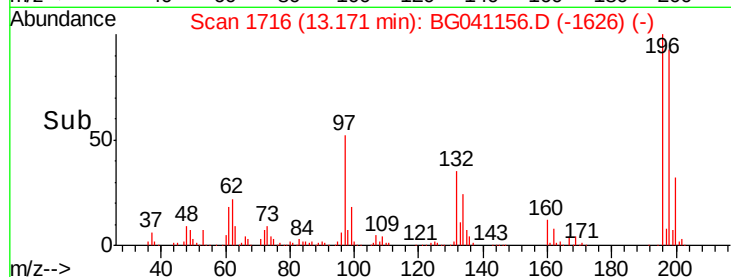
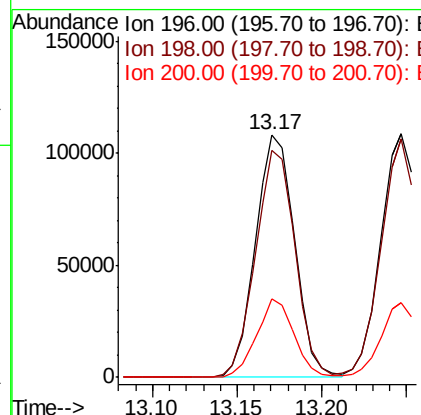
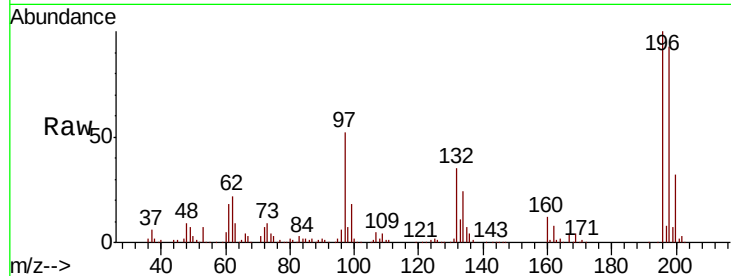
#43
 2,4,6-Trichlorophenol
 Concen: 45.584 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174598		
198	93.3	73.8	110.6	
200	32.4	24.1	36.1	

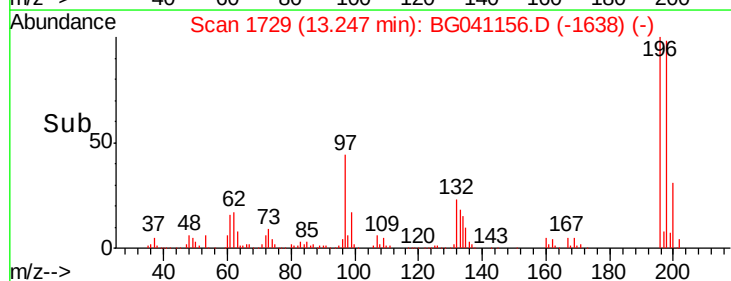
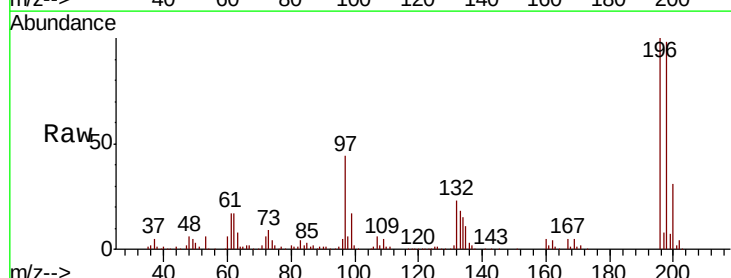
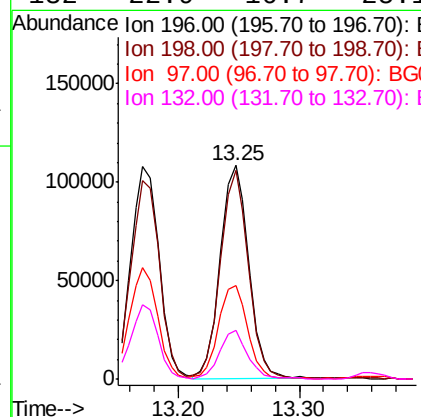
Manual Integrations
 APPROVED

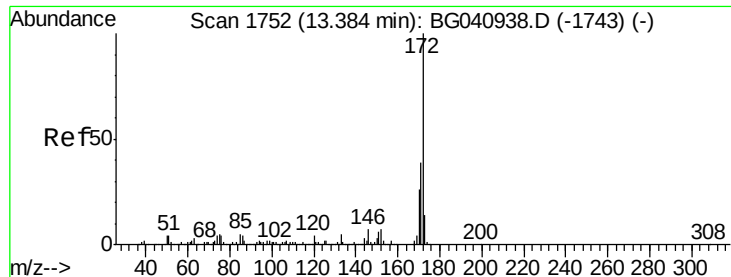
mohammad
 6/14/2019 8:52:26 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.706 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176552		
198	97.8	75.1	112.7	
97	43.9	35.6	53.4	
132	22.9	16.7	25.1	





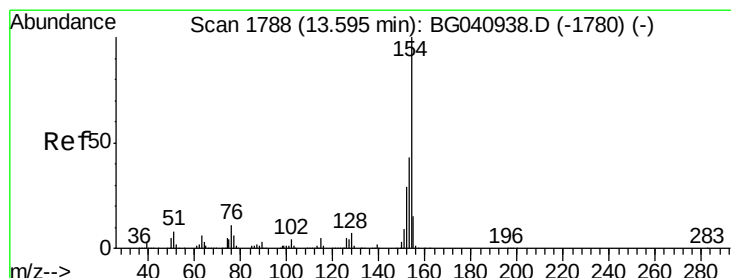
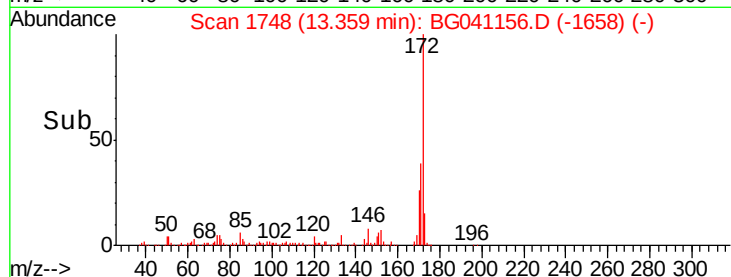
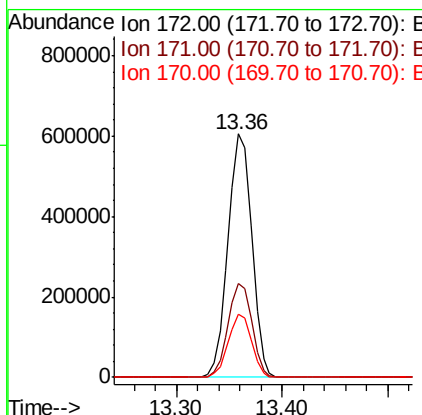
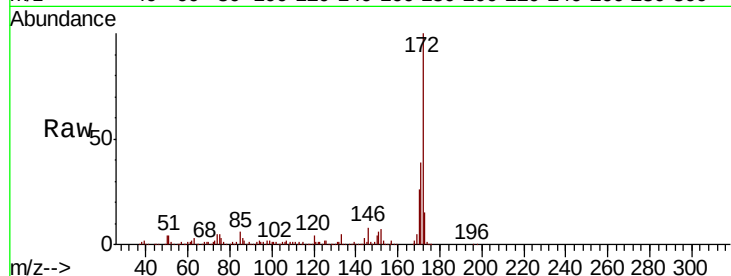
#45
2-Fluorobiphenyl
Concen: 92.581 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	944369		
171	38.8	31.1	46.7	
170	25.8	20.5	30.7	

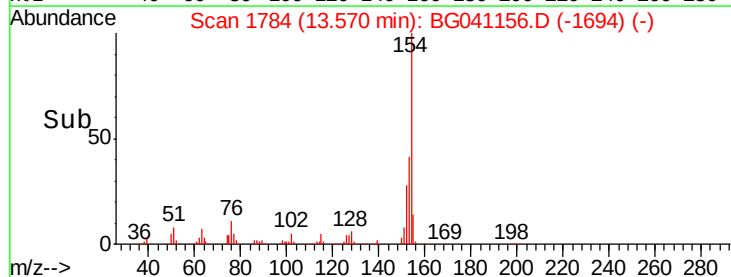
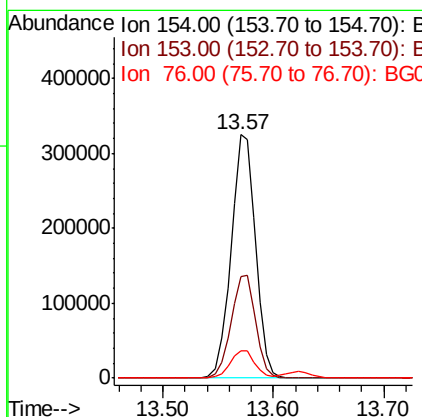
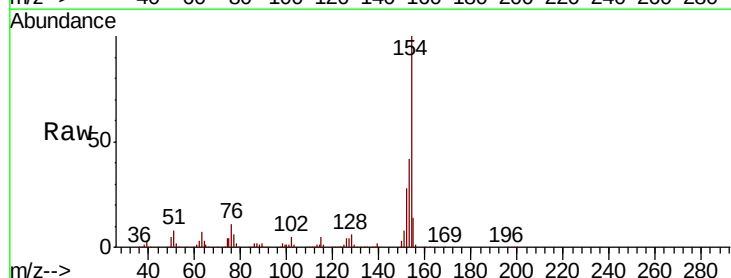
Manual Integrations
APPROVED

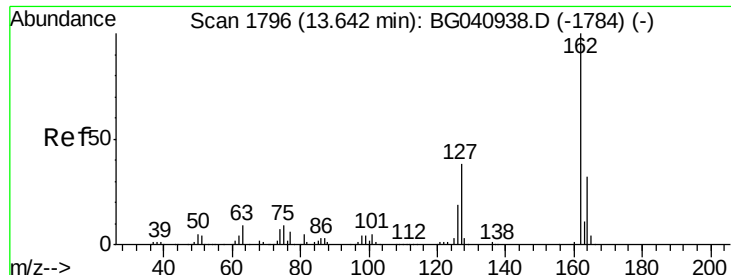
mohammad
6/14/2019 8:52:26 AM



#46
1,1'-Biphenyl
Concen: 46.230 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	502686		
153	41.7	23.3	63.3	
76	11.1	0.0	31.1	





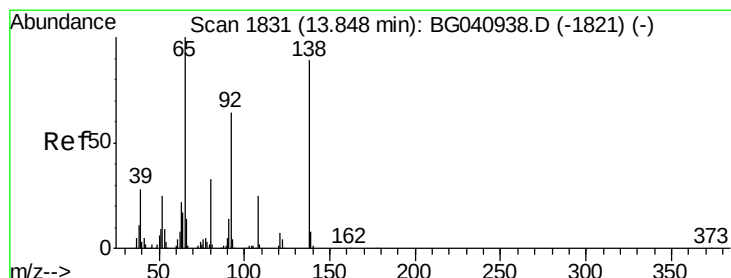
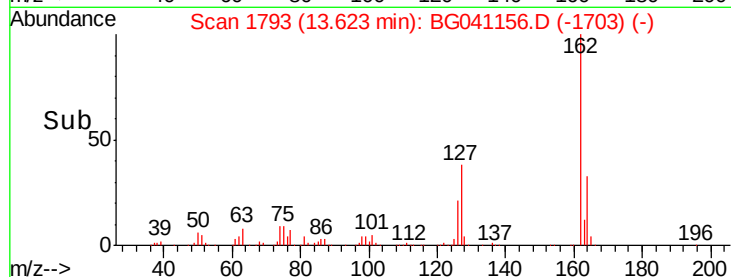
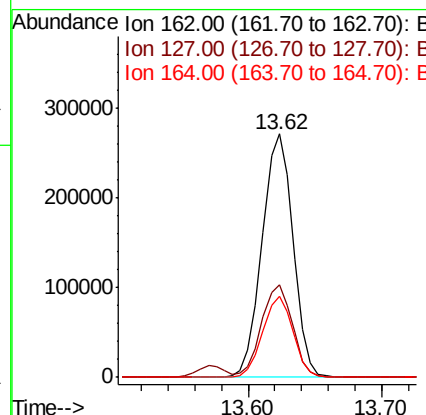
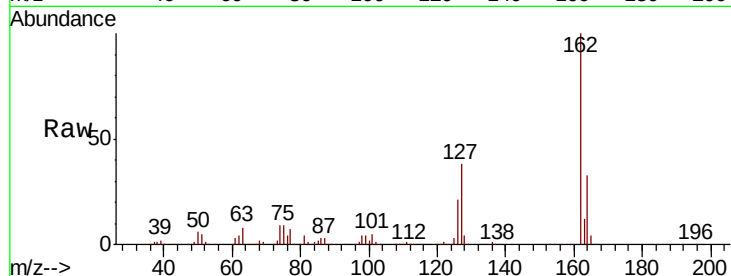
#47
2-Chloronaphthalene
Concen: 46.596 ng
RT: 13.62 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.5	45.7
164	33.1	25.8	38.6

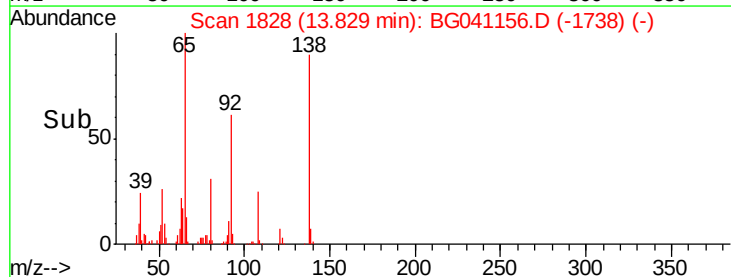
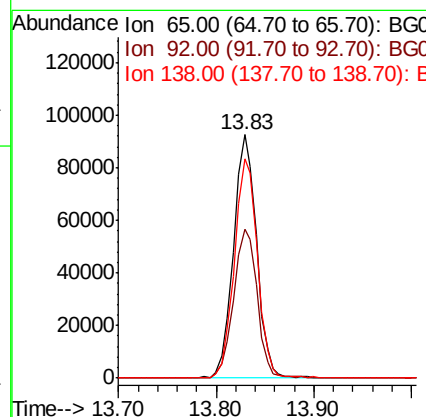
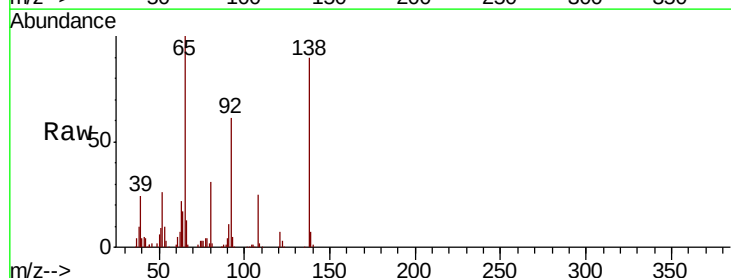
Manual Integrations
APPROVED

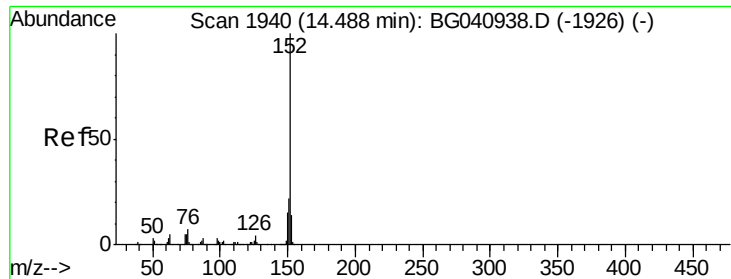
mohammad
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#48
2-Nitroaniline
Concen: 45.343 ng
RT: 13.83 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	51.0	76.6
138	90.1	71.2	106.8





#49

Acenaphthylene

Concen: 44.578 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

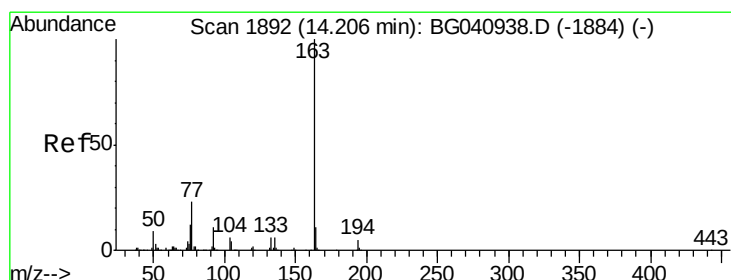
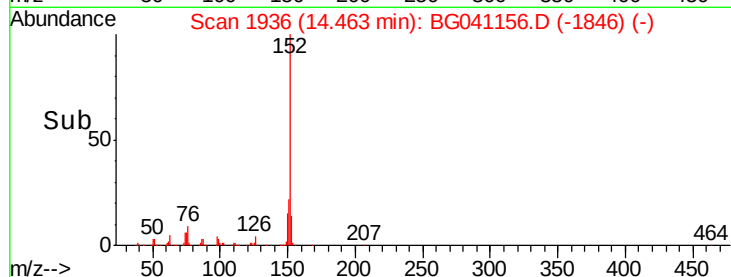
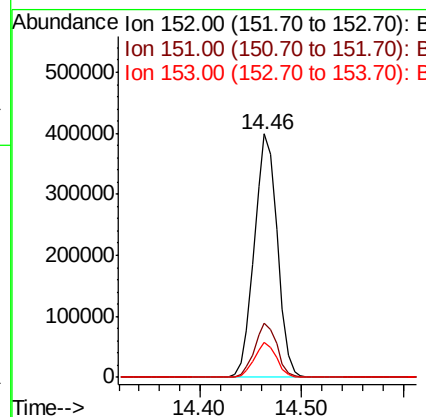
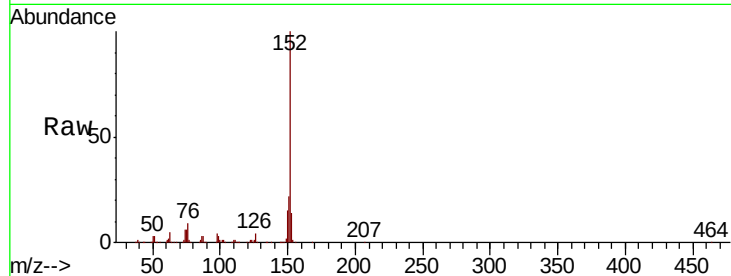
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	626303
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.4	26.0
153	14.3	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.938 ng

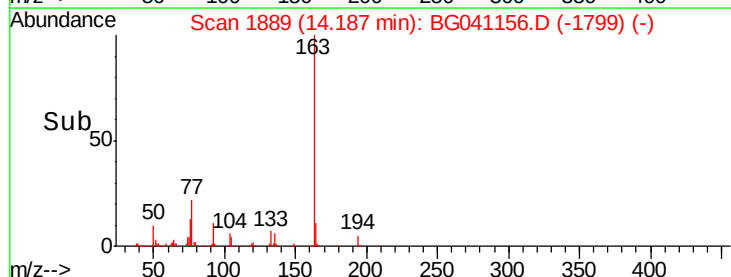
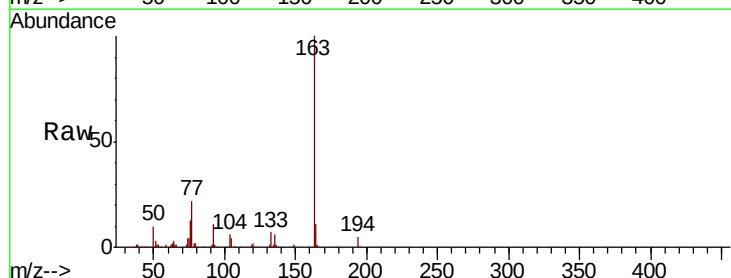
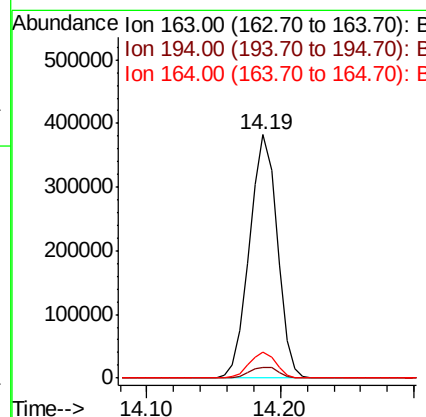
RT: 14.19 min Scan# 1889

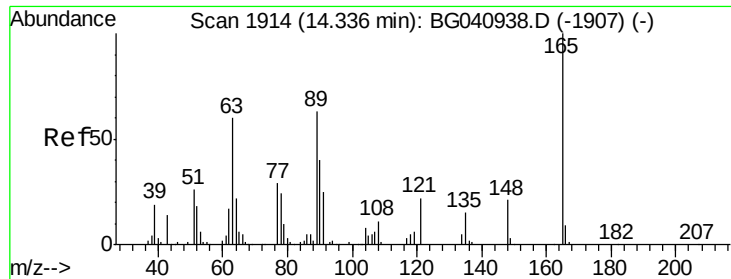
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	163	Resp:	546364
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.8
164	10.6	8.7	13.1





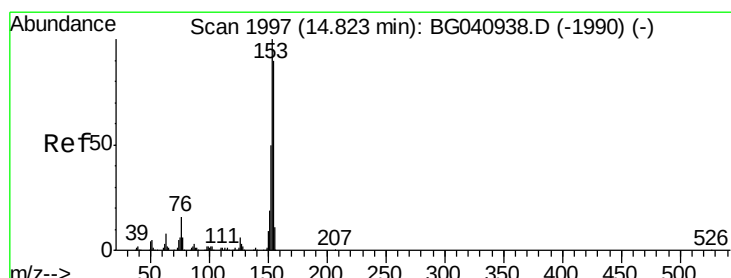
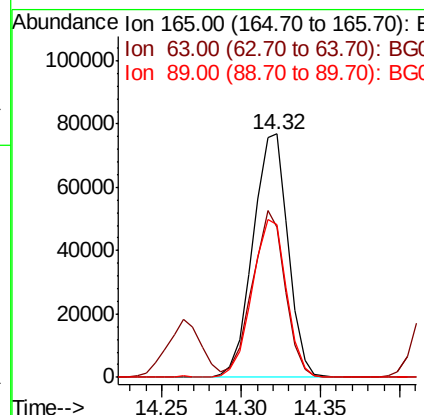
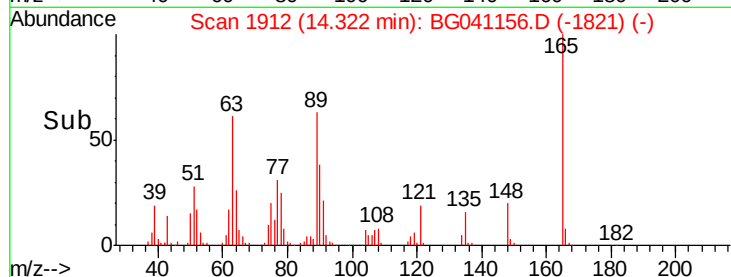
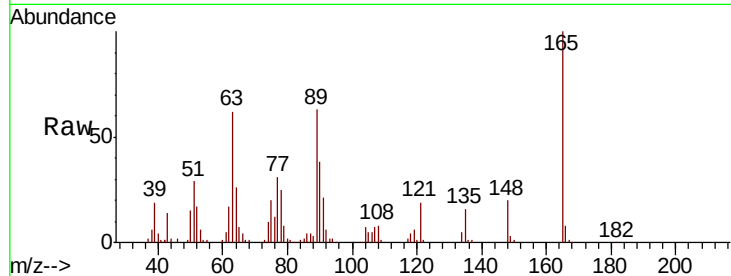
#51
2,6-Dinitrotoluene
Concen: 44.108 ng
RT: 14.32 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118259		
63	61.5	53.6	80.4	
89	62.8	50.4	75.6	

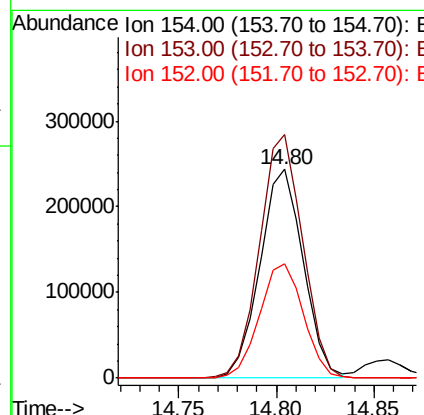
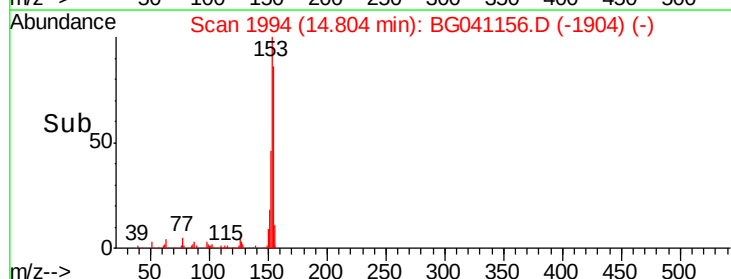
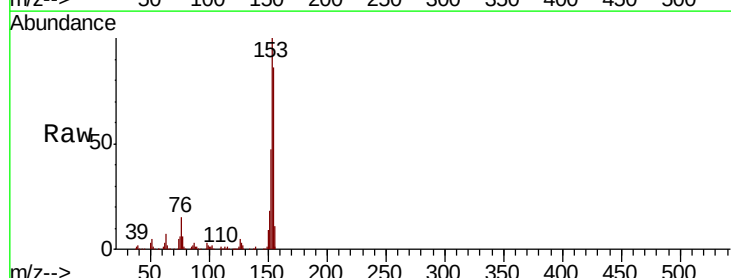
Manual Integrations
APPROVED

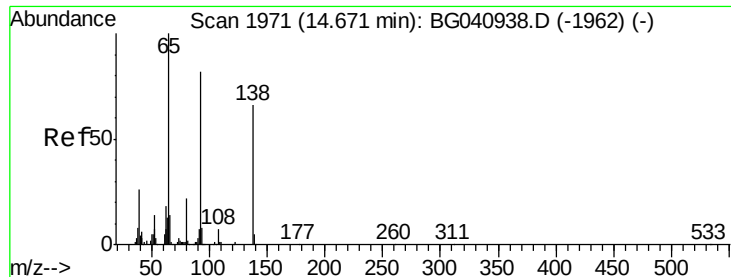
mohammad
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#52
Acenaphthene
Concen: 43.925 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	373852		
153	116.6	88.6	133.0	
152	54.5	44.2	66.4	





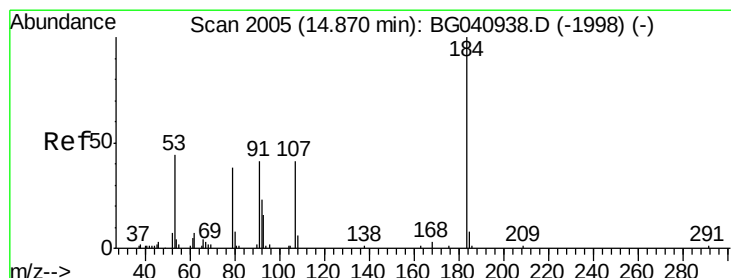
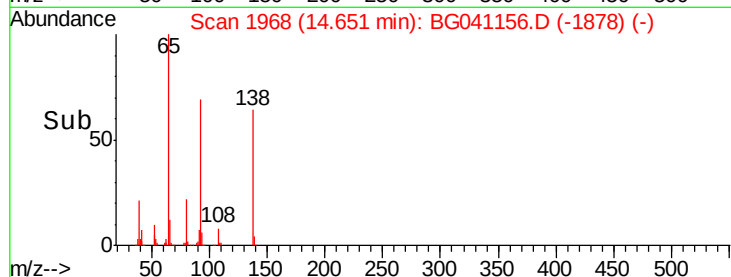
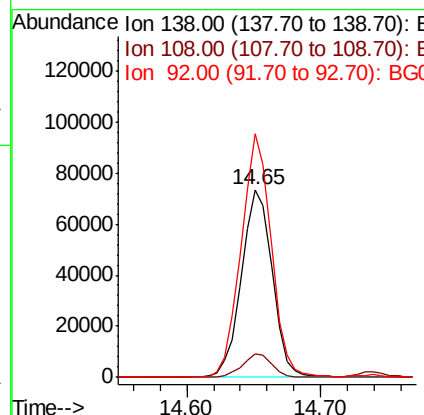
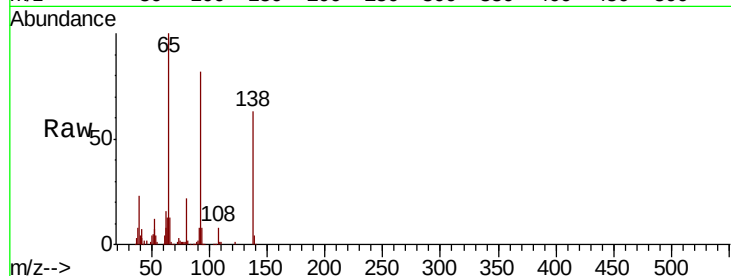
#53
3-Nitroaniline
Concen: 43.867 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 117606
Ion Ratio Lower Upper
138 100
108 12.8 8.5 12.7#
92 129.6 99.0 148.6

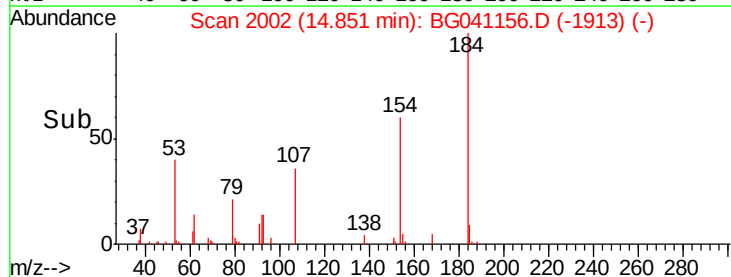
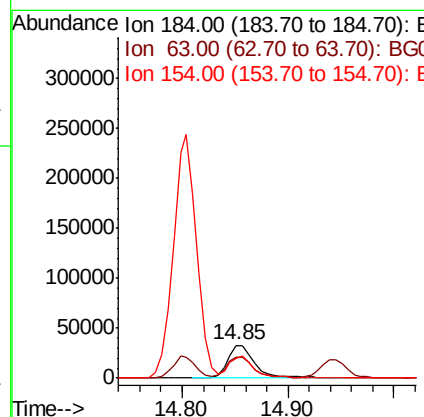
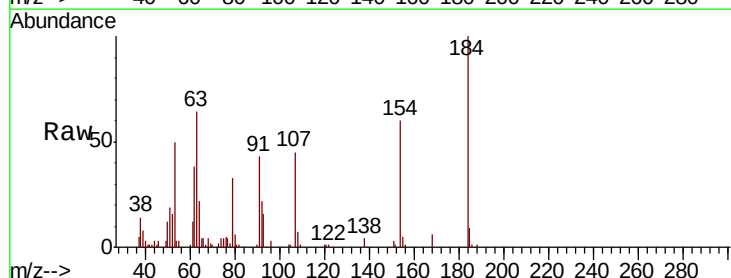
Manual Integrations
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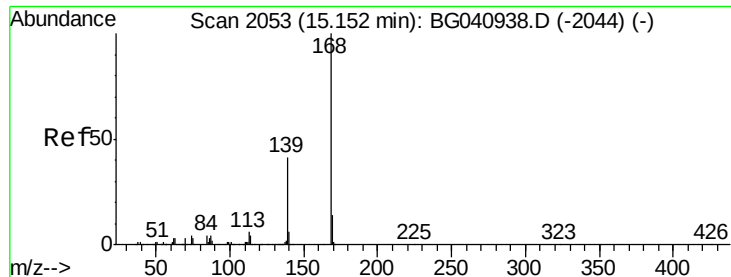
mohammad
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#54
2,4-Dinitrophenol
Concen: 50.751 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion:184 Resp: 58267
Ion Ratio Lower Upper
184 100
63 64.0 49.8 74.6
154 59.6 52.2 78.4





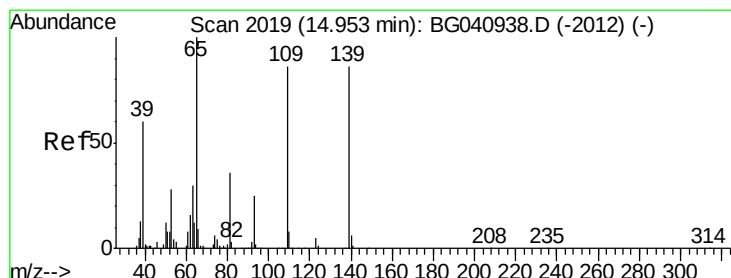
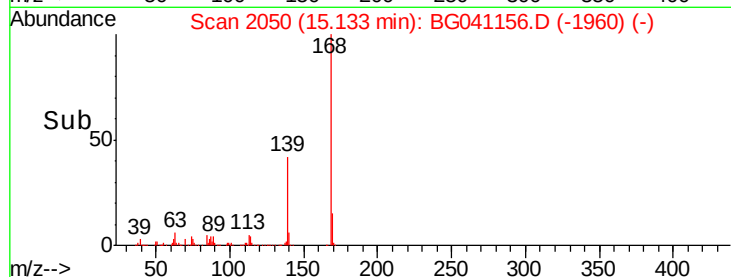
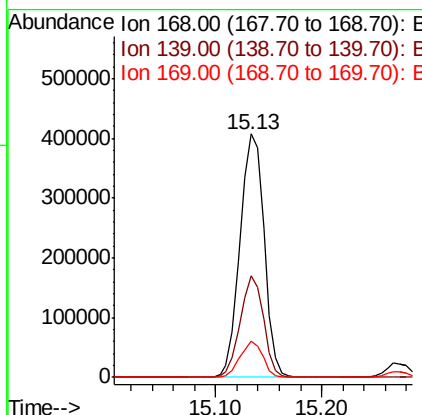
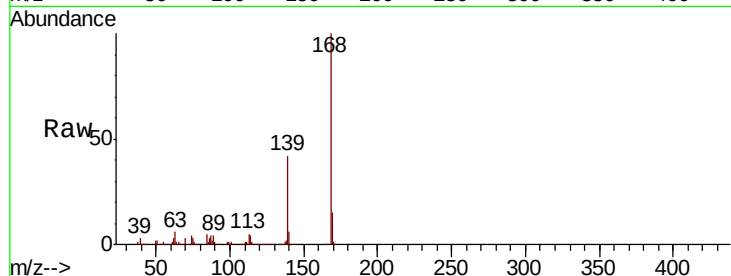
#55
Dibenzenofuran
Concen: 44.773 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.8	49.2
169	14.8	11.3	16.9

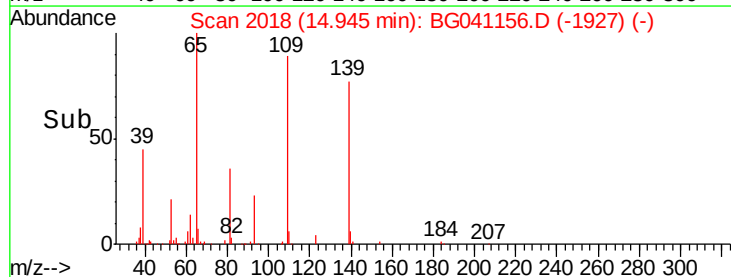
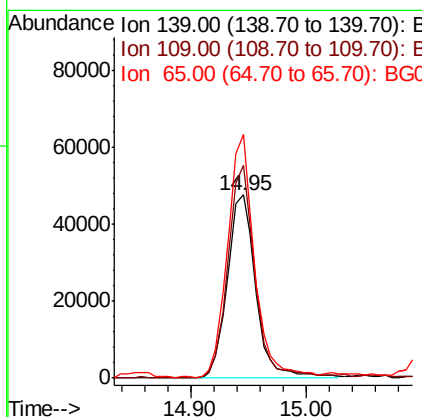
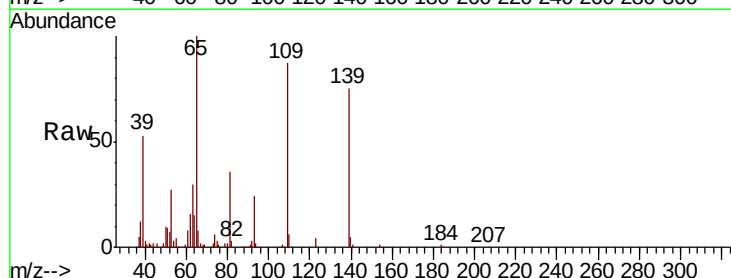
Manual Integrations
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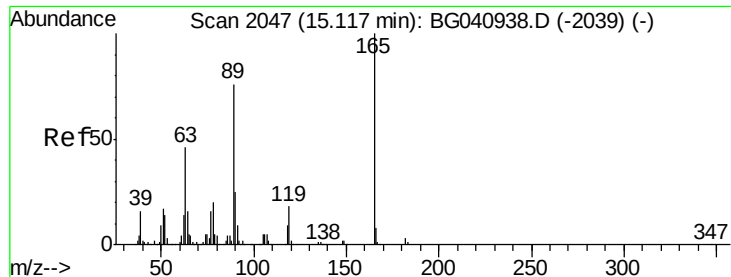
mohammad
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#56
4-Nitrophenol
Concen: 44.210 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.0	79.6	119.6
65	132.9	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 45.337 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

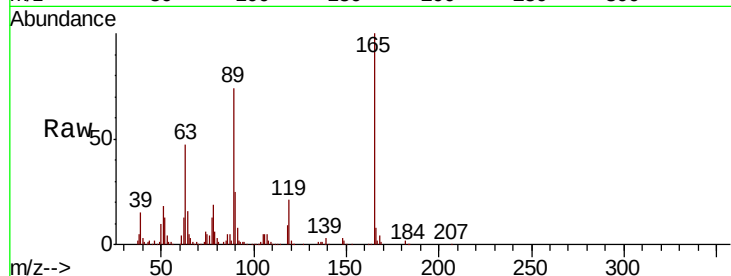
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171704		
63	46.7	37.3	55.9	
89	74.0	61.0	91.6	
182	2.4	2.2	3.2	

Manual Integrations
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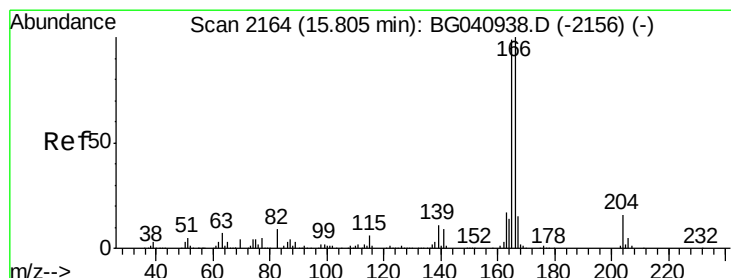
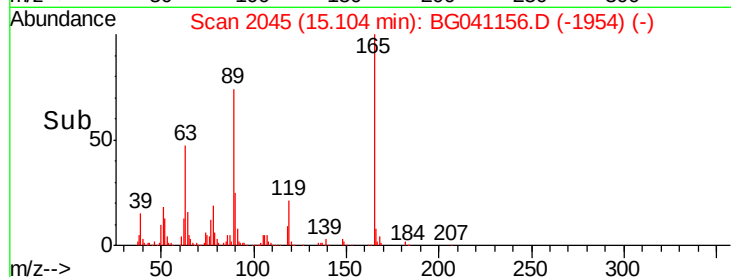
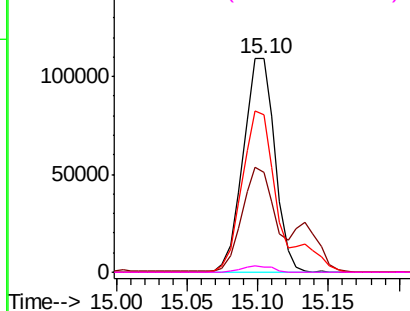


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.169 ng

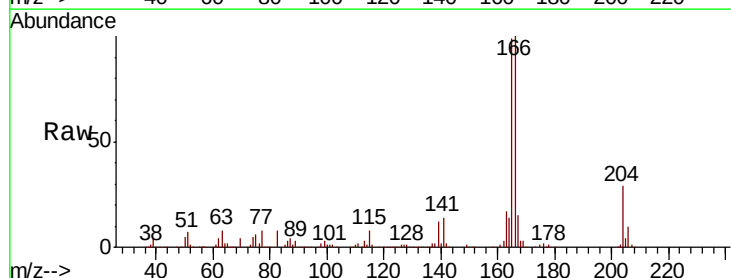
RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

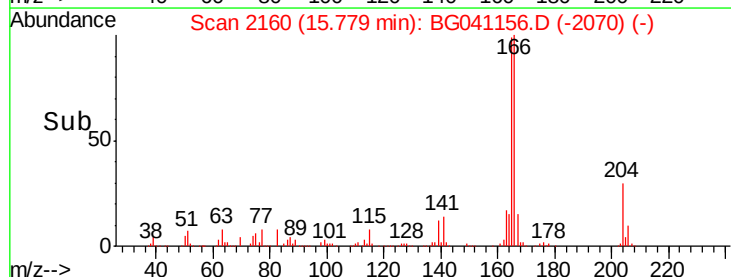
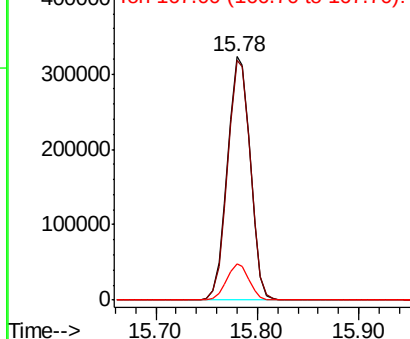
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	503763		
165	98.7	79.2	118.8	
167	15.0	11.8	17.6	

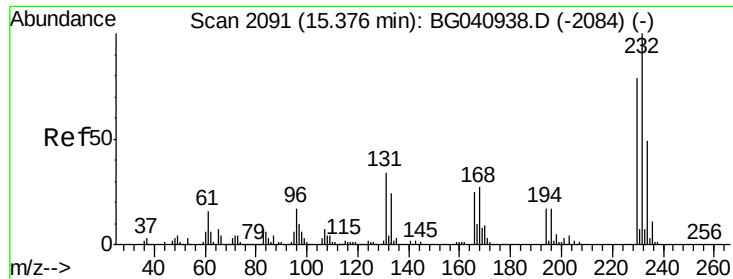


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





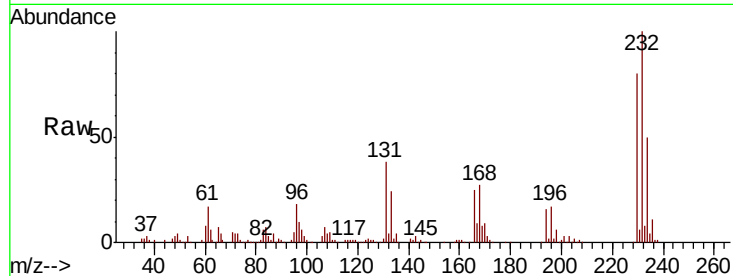
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.787 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

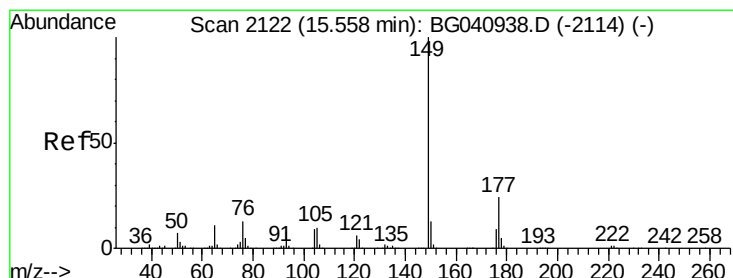
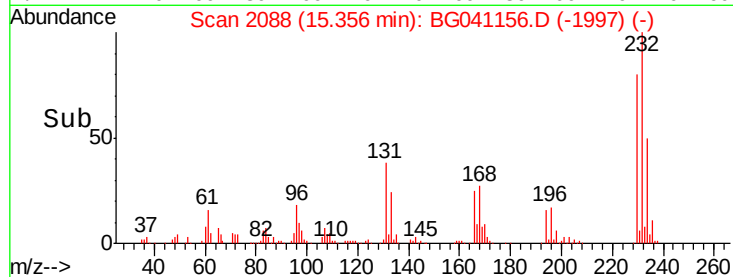
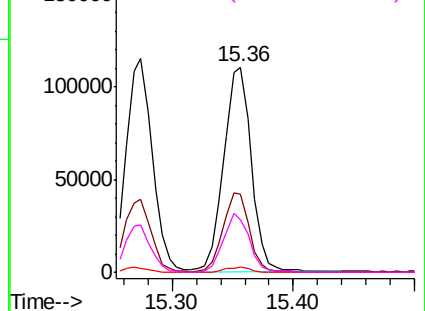
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	173827		
131	37.1	30.3	45.5	
130	2.1	1.8	2.8	
166	27.0	21.3	31.9	

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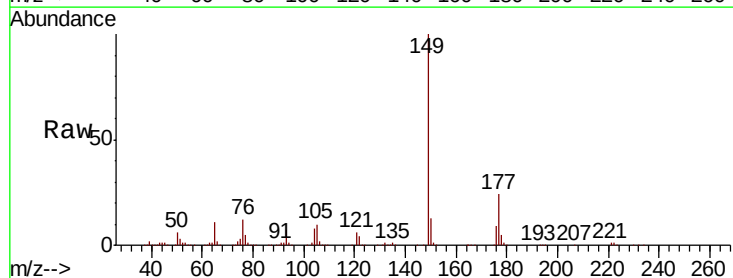


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

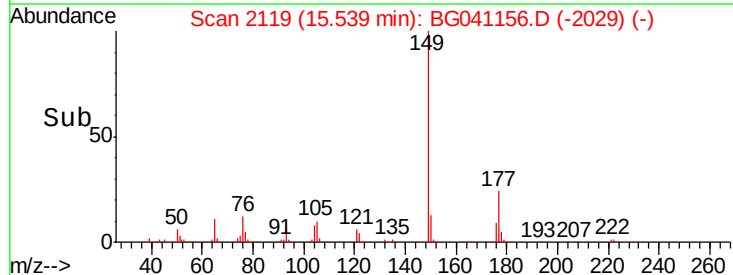
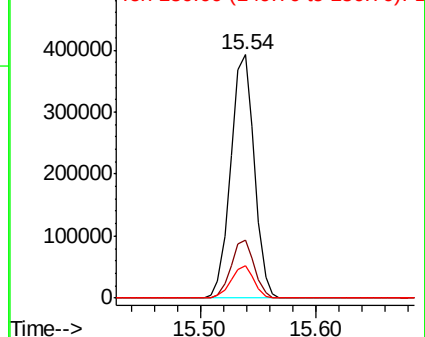


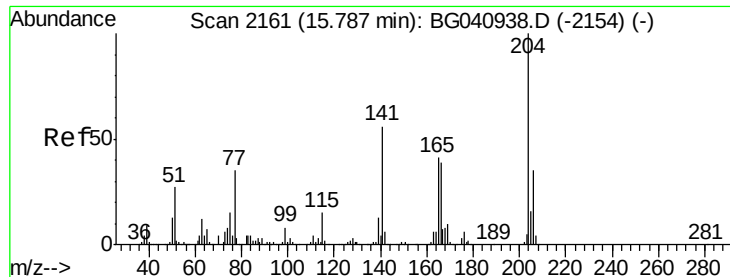
#60
Diethylphthalate
Concen: 43.527 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	552368		
177	24.0	19.4	29.0	
150	13.2	10.3	15.5	



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





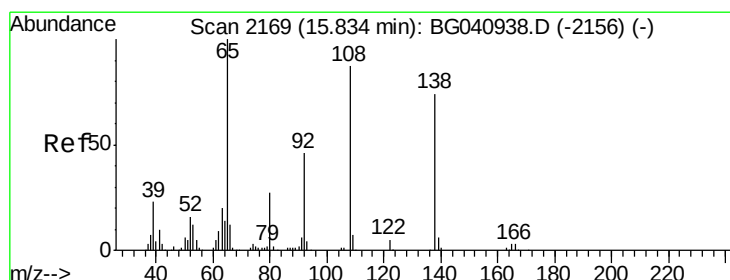
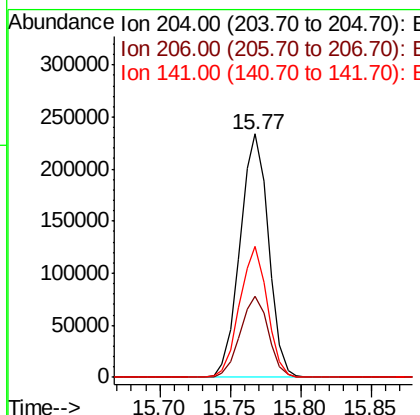
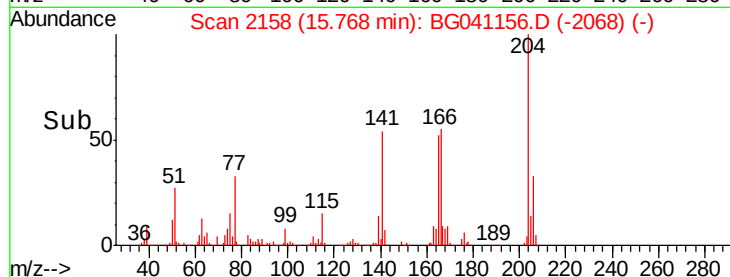
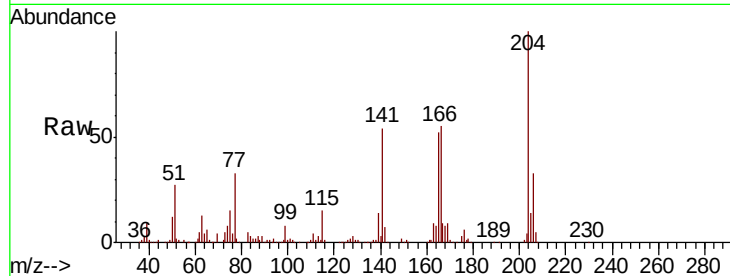
#61
4-Chlorophenyl-phenylether
Concen: 44.323 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.6	41.4
141	53.8	45.1	67.7

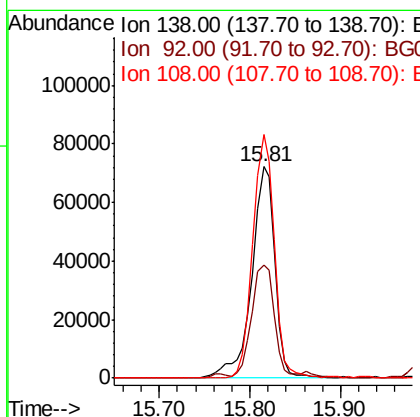
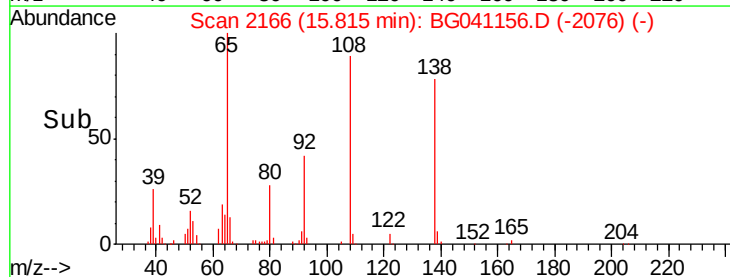
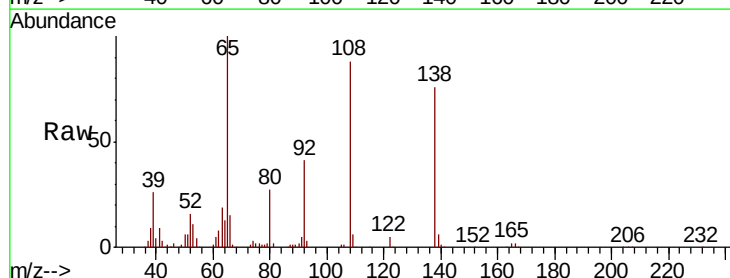
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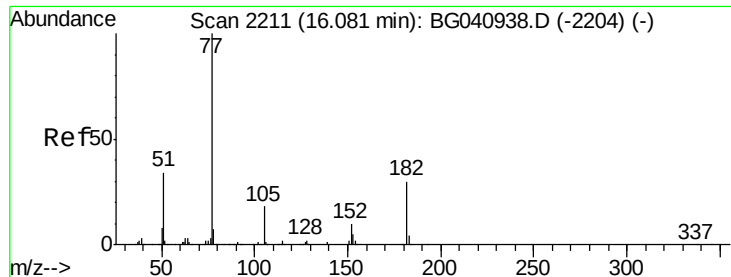
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#62
4-Nitroaniline
Concen: 45.209 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	42.4	82.4
108	115.4	96.9	136.9





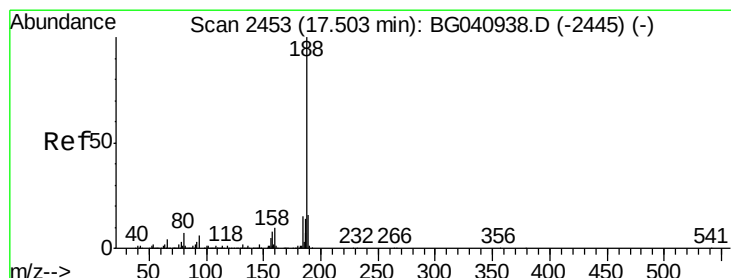
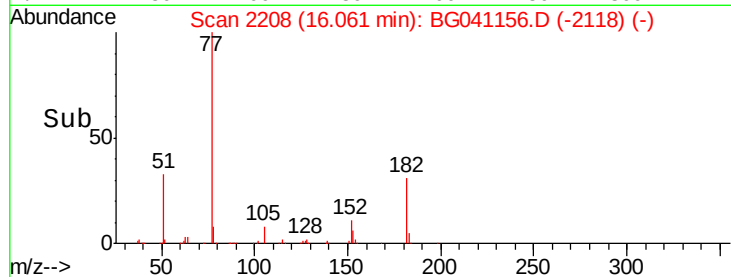
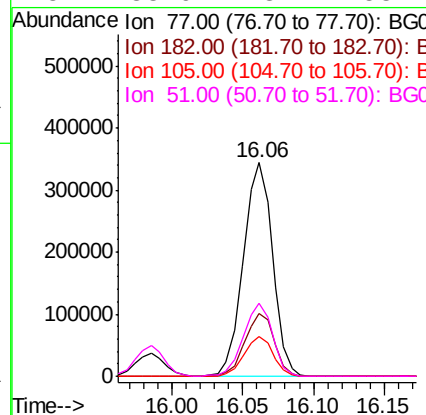
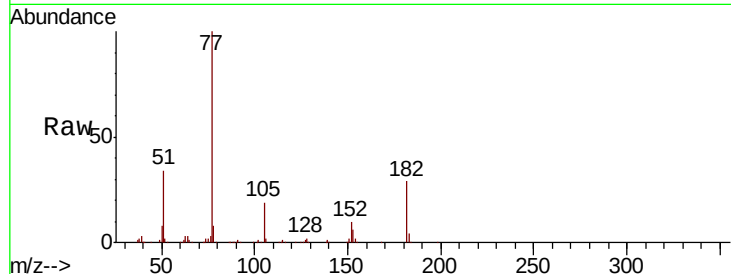
#63
Azobenzene
Concen: 43.240 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
182	29.1	9.6	49.6
105	18.6	0.0	37.5
51	33.9	13.7	53.7

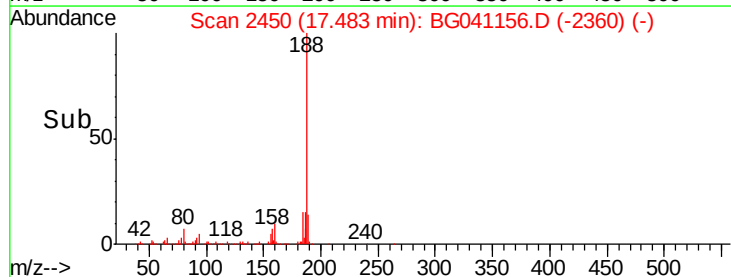
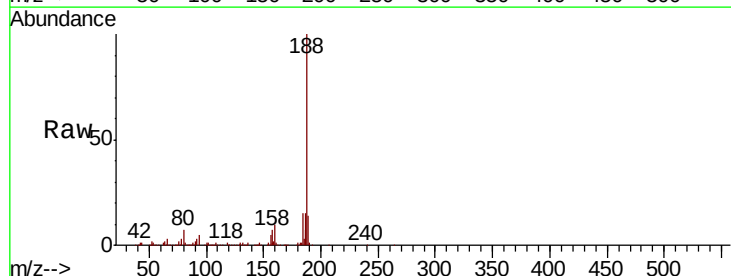
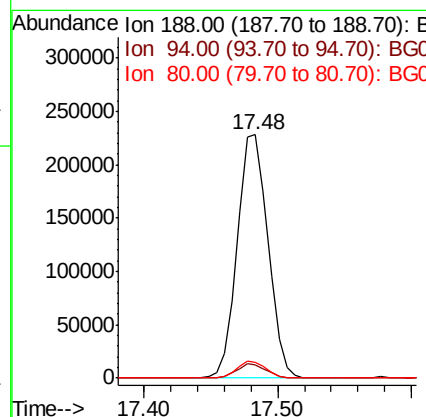
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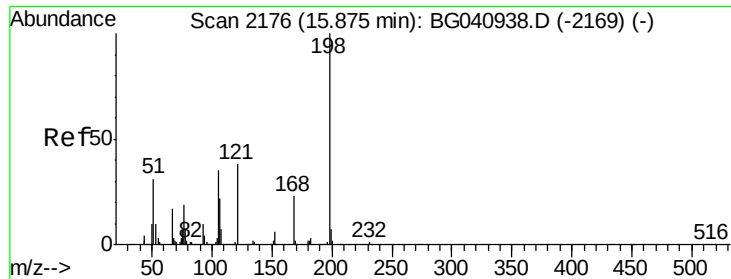
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	5.4	4.7	7.1
80	6.6	5.8	8.8





#65

4,6-Dinitro-2-methylphenol

Concen: 48.284 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

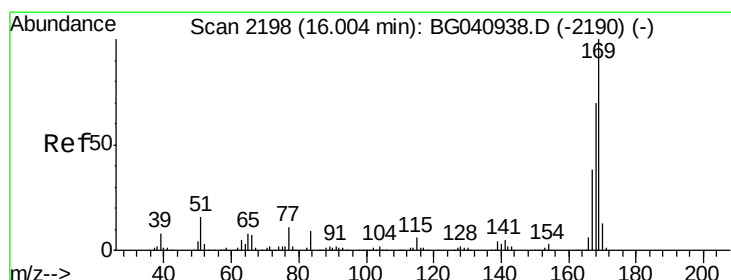
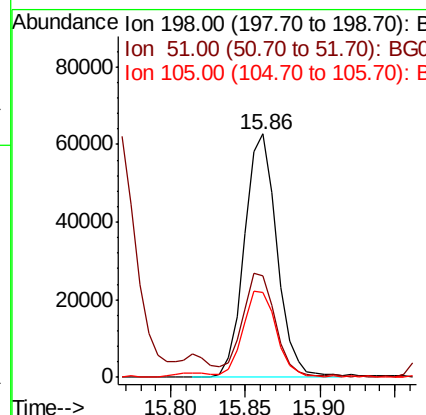
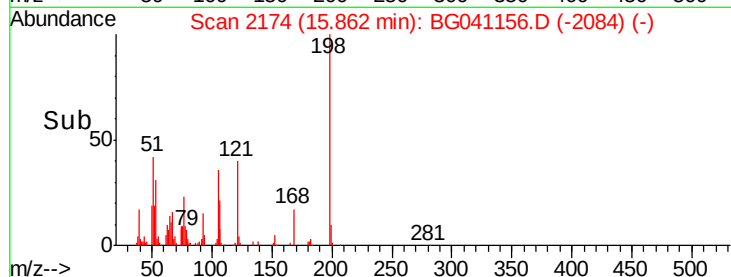
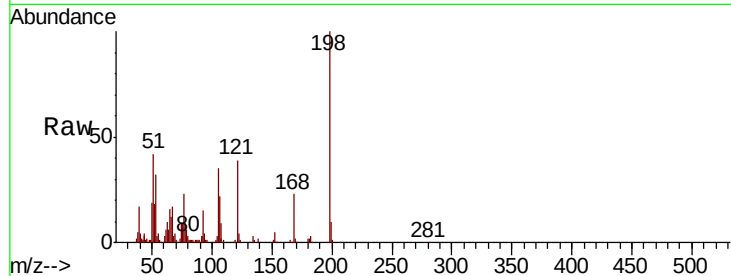
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	94622
Ion Ratio	Lower	Upper	
198	100		
51	42.0	21.6	61.6
105	35.1	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 43.272 ng

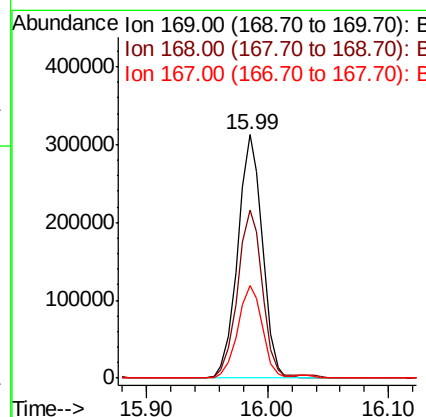
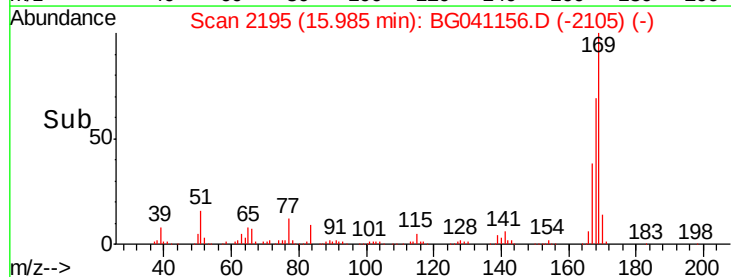
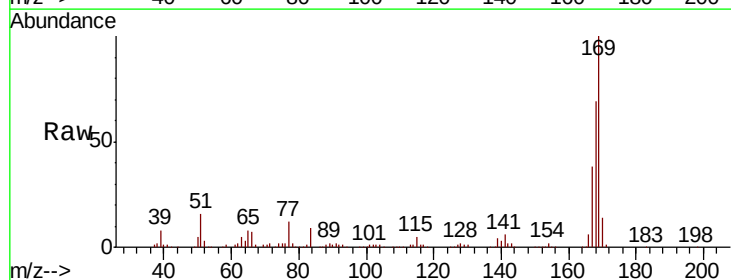
RT: 15.99 min Scan# 2195

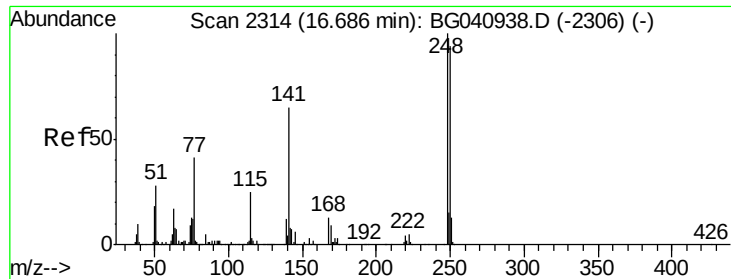
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	169	Resp:	444293
Ion Ratio	Lower	Upper	
169	100		
168	69.1	55.7	83.5
167	38.2	30.2	45.2





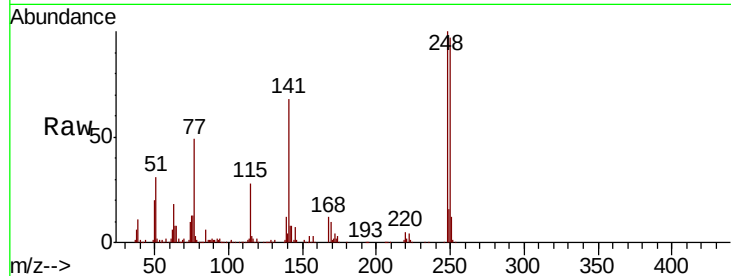
#67
 4-Bromophenyl-phenylether
 Concen: 43.239 ng
 RT: 16.66 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	213133		
250	96.8	75.0	112.4	
141	67.9	52.4	78.6	

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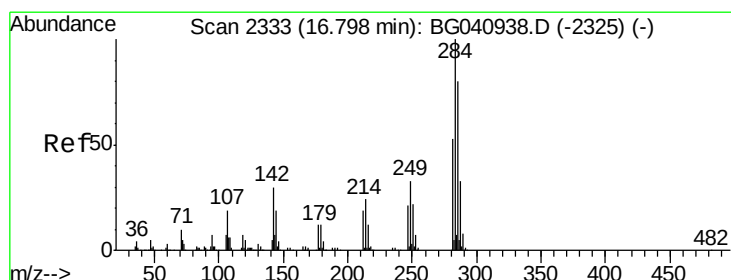
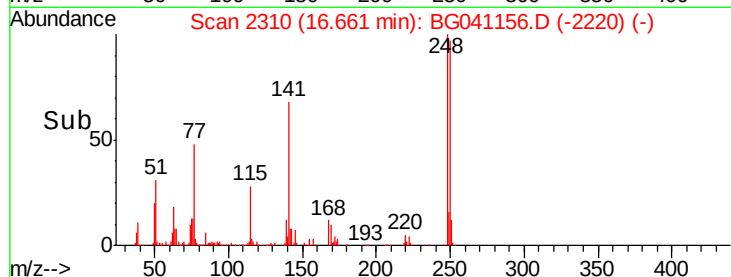
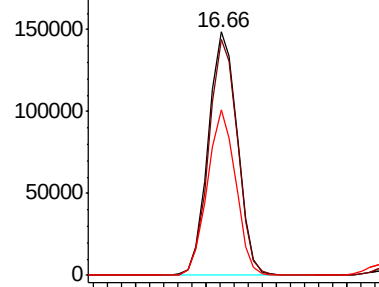


Abundance

Ion 248.00 (247.70 to 248.70): E

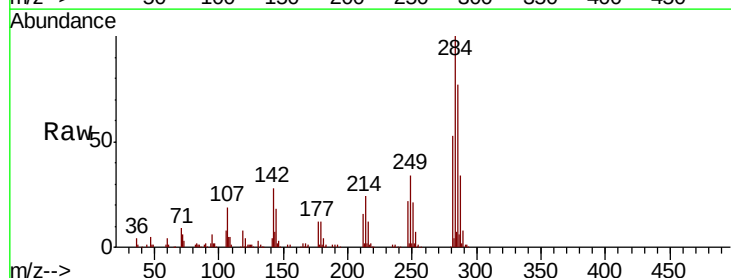
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.082 ng
 RT: 16.78 min Scan# 2330
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	226126		
142	28.0	23.9	35.9	
249	33.9	26.8	40.2	

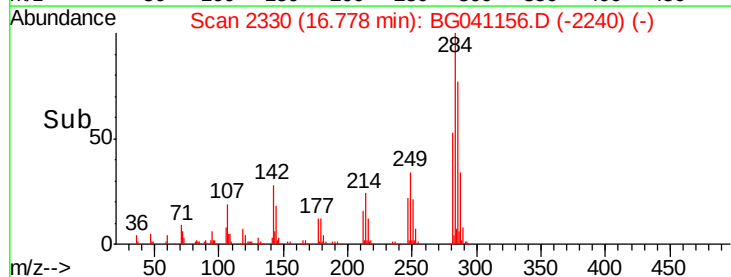
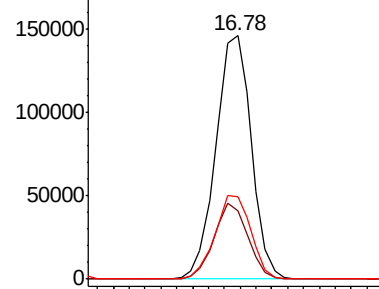


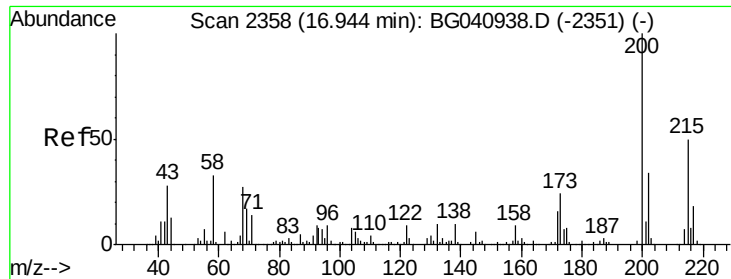
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





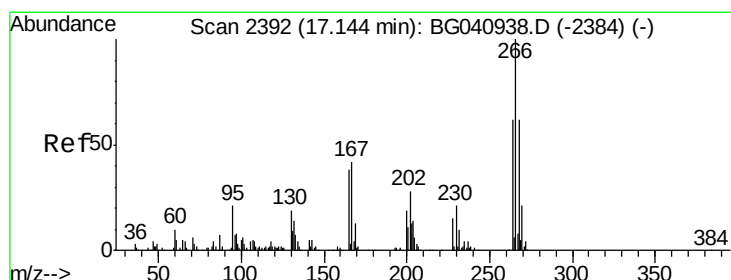
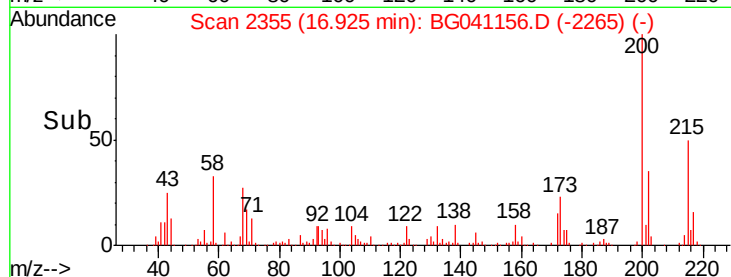
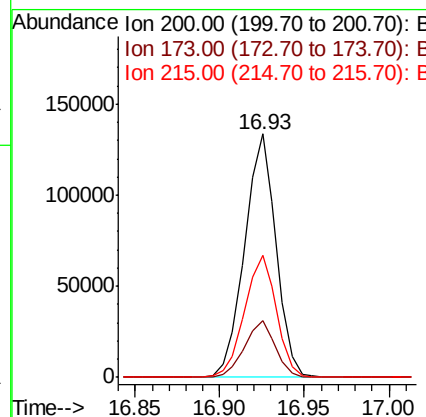
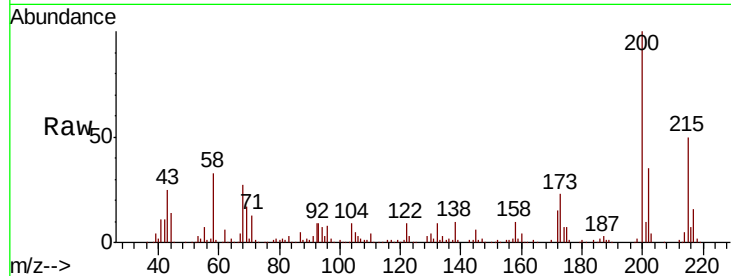
#69
Atrazine
Concen: 43.585 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.1	3.6	43.6
215	49.9	29.6	69.6

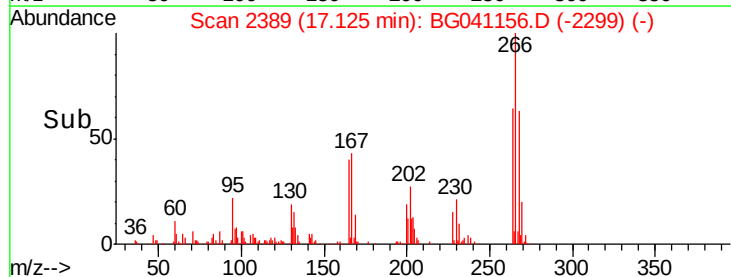
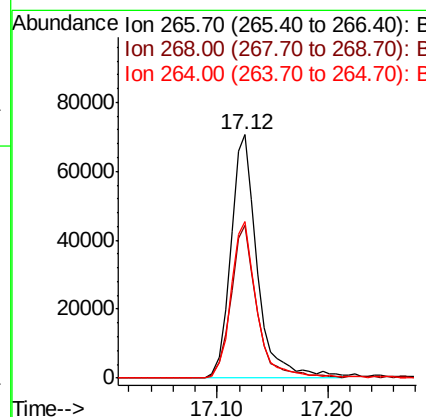
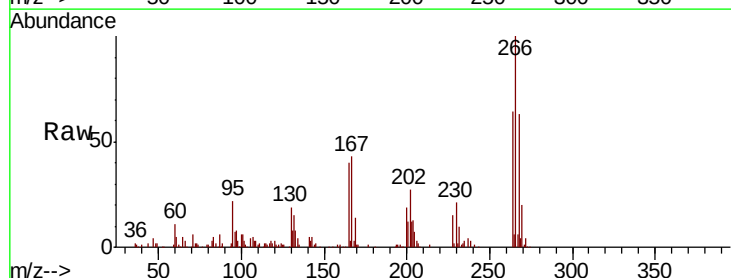
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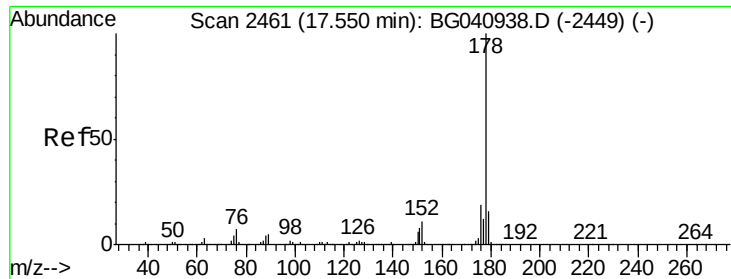
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#70
Pentachlorophenol
Concen: 44.219 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	53.1	79.7
264	64.1	49.9	74.9





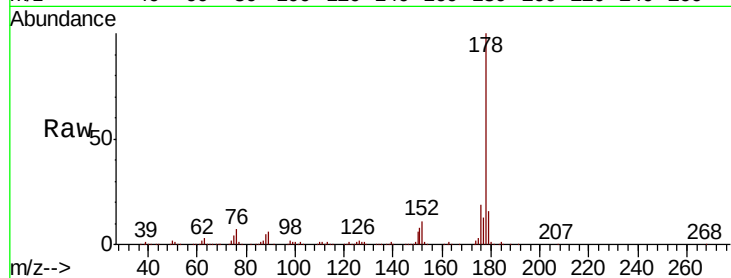
#71
Phenanthrene
Concen: 44.093 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

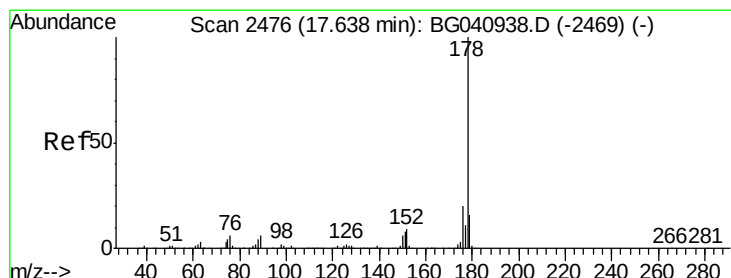
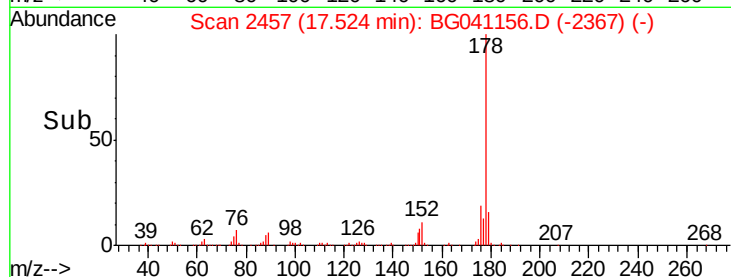
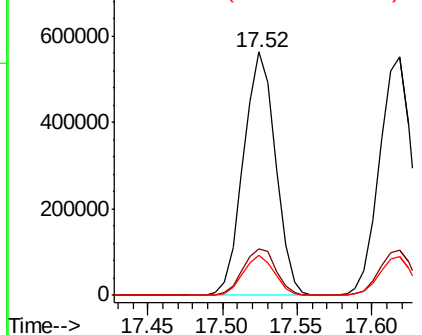
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.5	12.7	19.1

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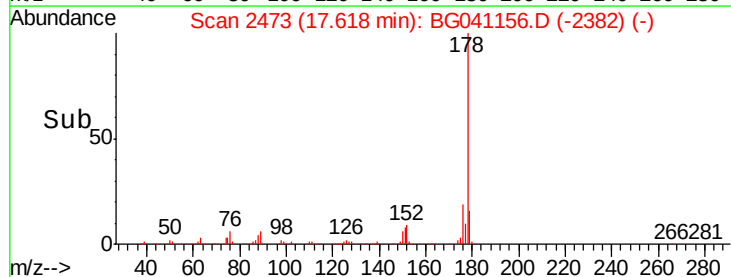
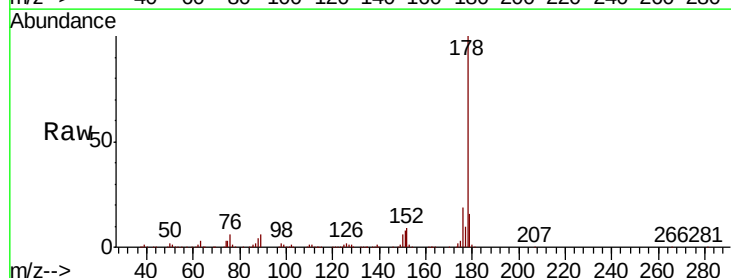
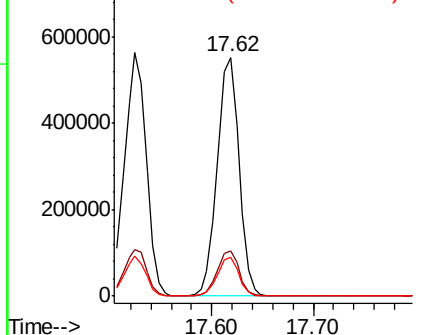
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

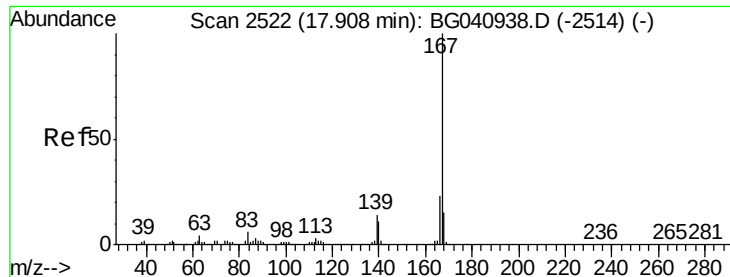


#72
Anthracene
Concen: 44.416 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	16.4	13.0	19.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





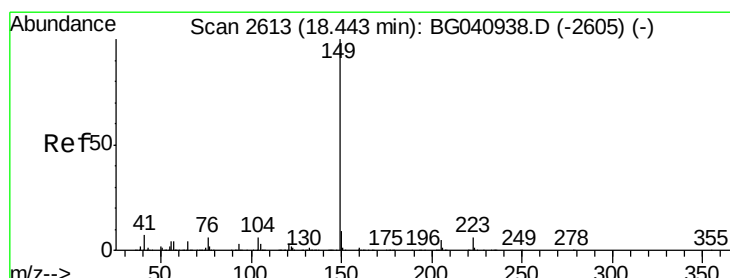
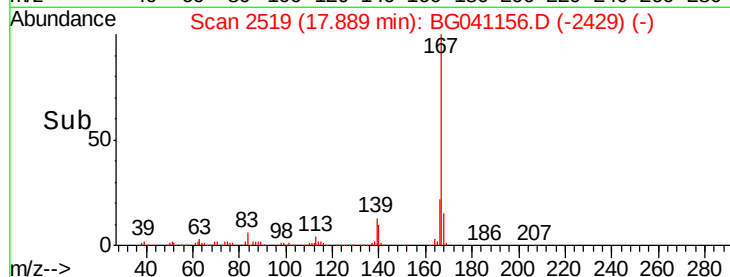
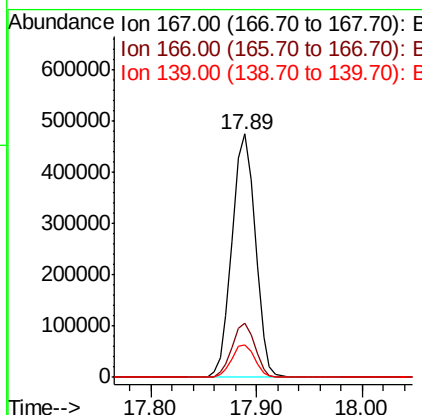
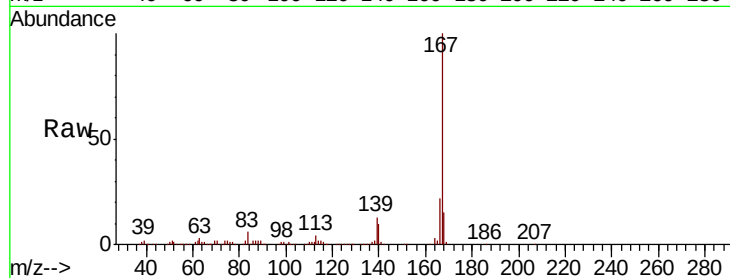
#73
 Carbazole
 Concen: 45.103 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.2	10.8	16.2

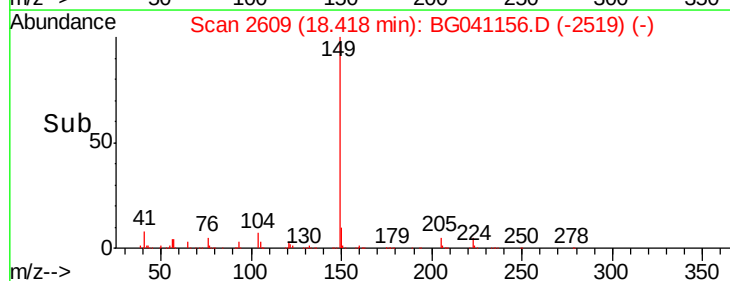
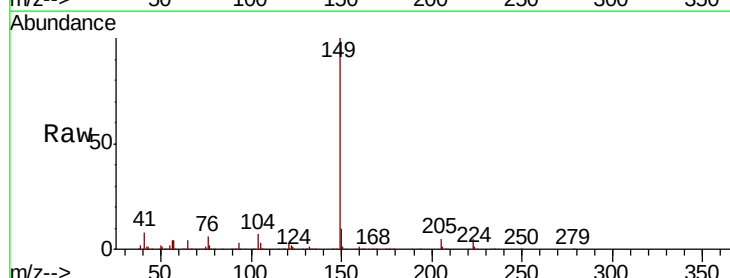
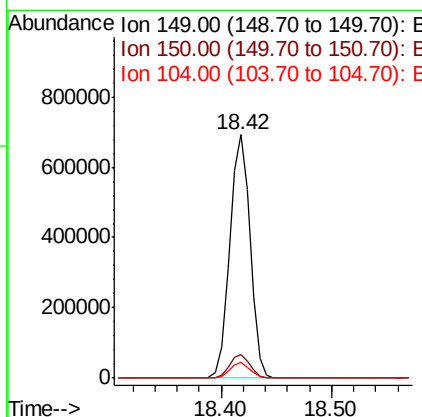
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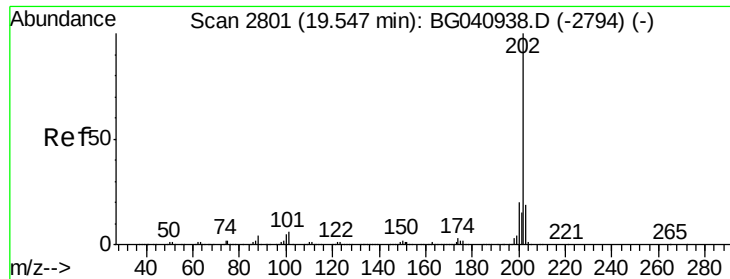
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#74
 Di-n-butylphthalate
 Concen: 44.765 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 45.343 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

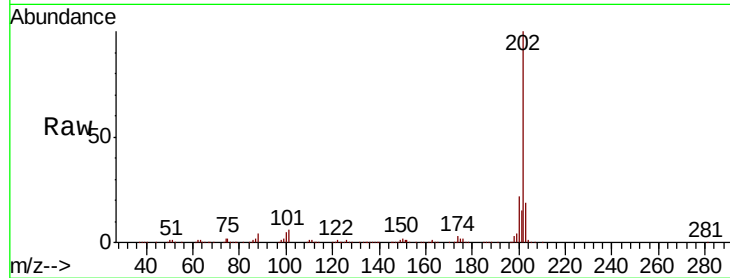
ClientSampleId :

SSTDCCC040

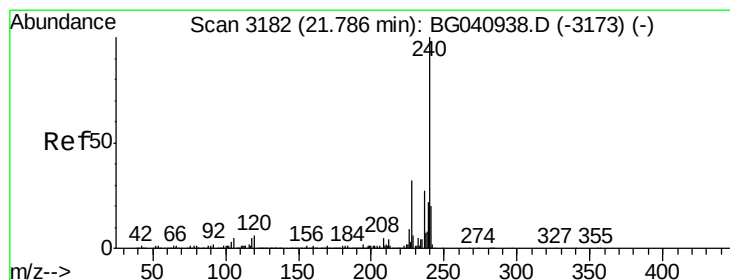
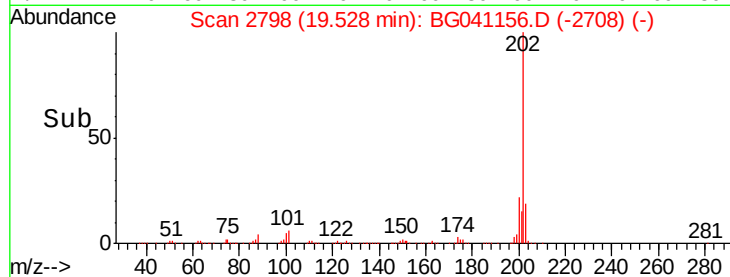
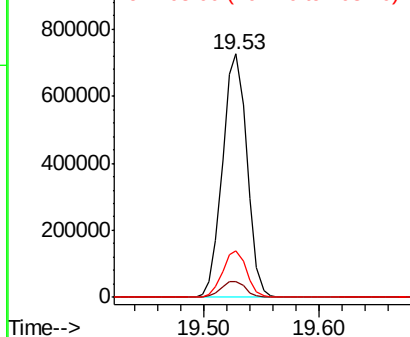
Tgt Ion:	202	Resp:	1065518
Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	26.2
203	19.0	0.0	38.7

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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

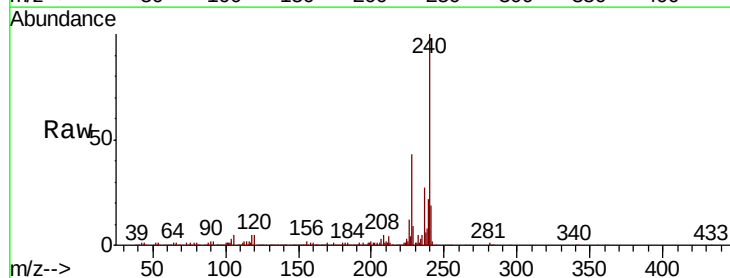
RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

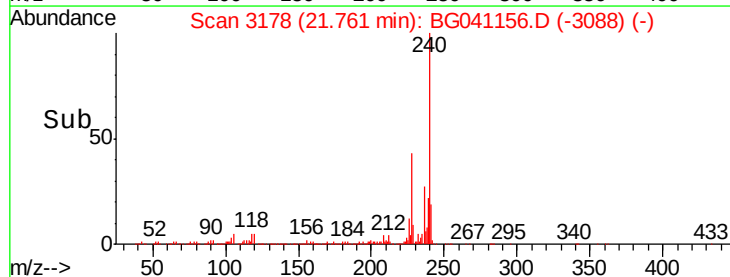
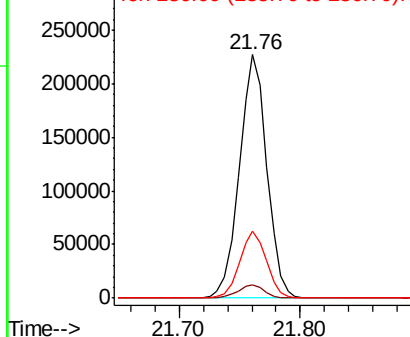
Lab File: BG041156.D

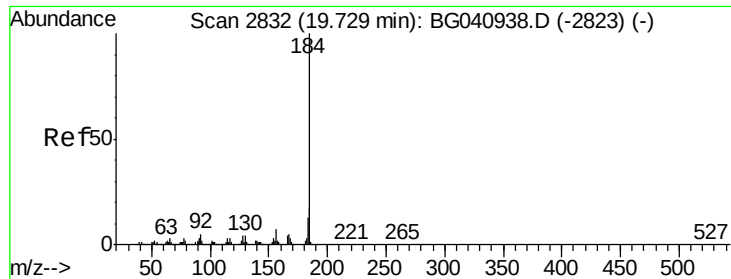
Acq: 10 Jun 2019 9:08

Tgt Ion:	240	Resp:	358863
Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.5	6.7
236	27.5	21.3	31.9



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: 51.104 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

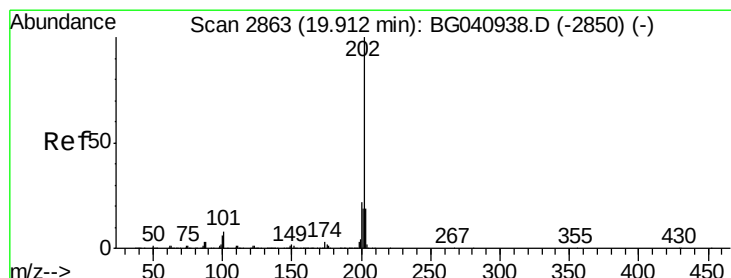
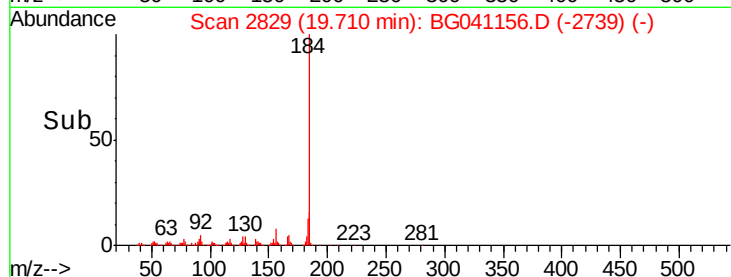
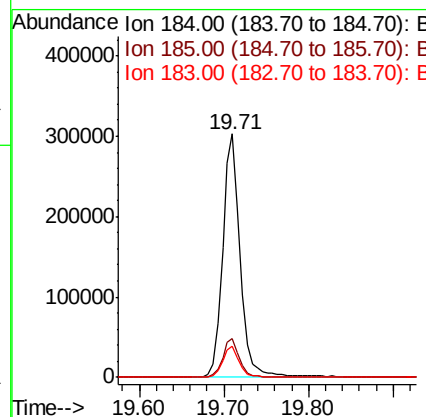
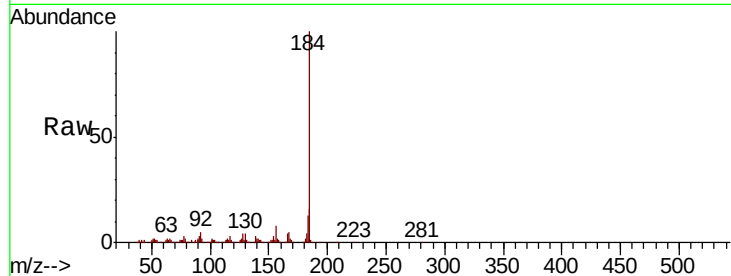
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.3	19.9
183	12.7	10.7	16.1

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#78

Pyrene

Concen: 45.991 ng

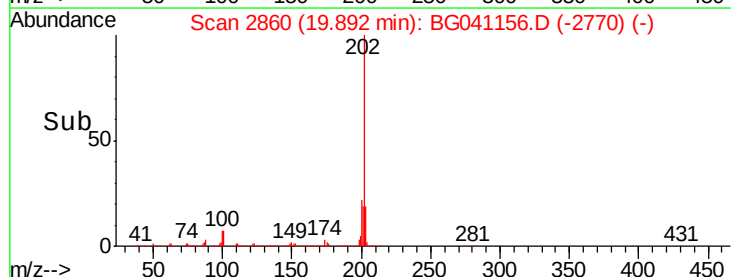
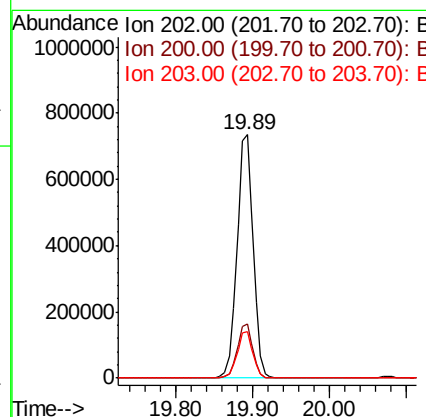
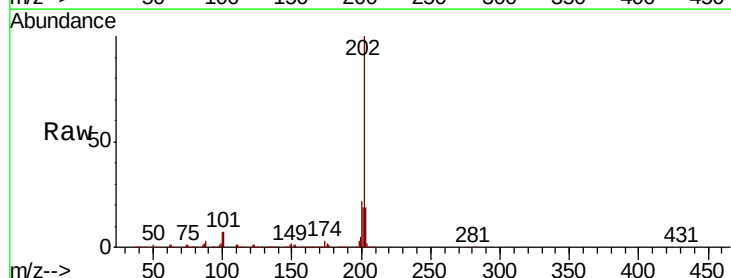
RT: 19.89 min Scan# 2860

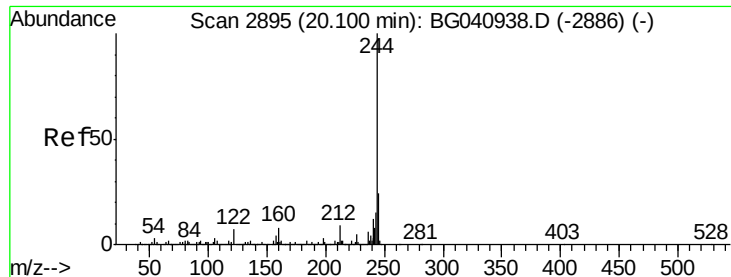
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	19.1	15.6	23.4





#79

Terphenyl-d14

Concen: 82.888 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tgt Ion:244 Resp: 1401538

Ion Ratio Lower Upper

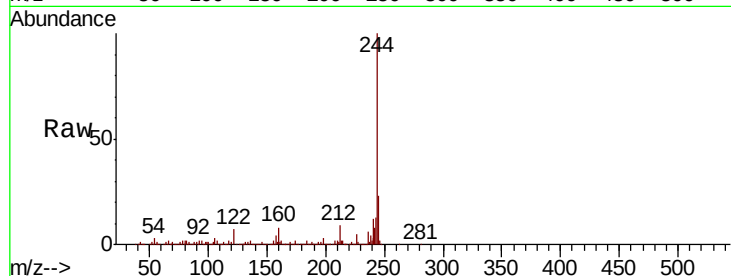
244 100

212 9.1 7.0 10.4

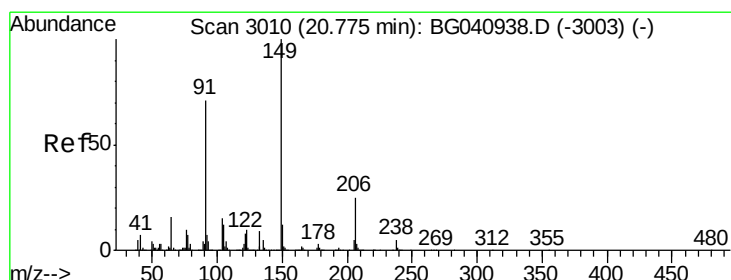
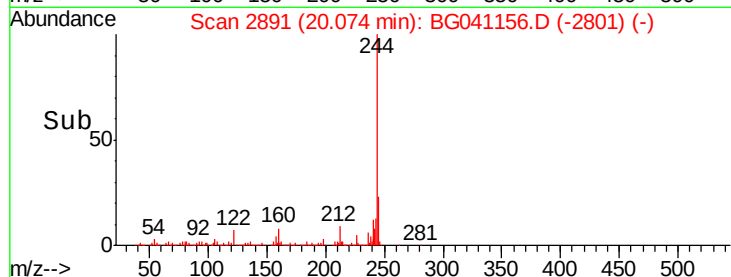
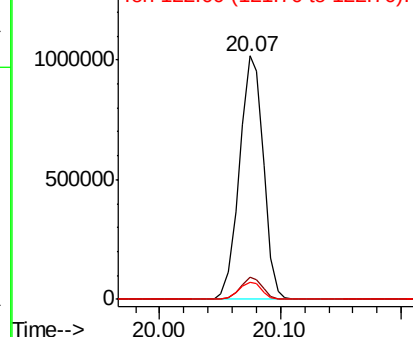
122 7.2 5.4 8.0

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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: 46.145 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

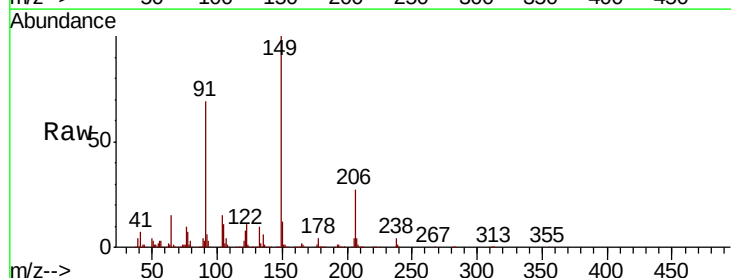
Tgt Ion:149 Resp: 418921

Ion Ratio Lower Upper

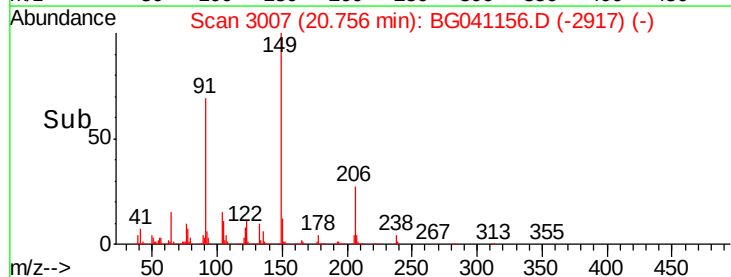
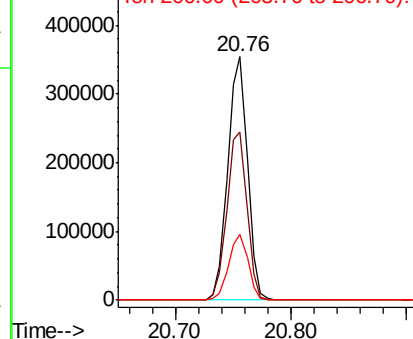
149 100

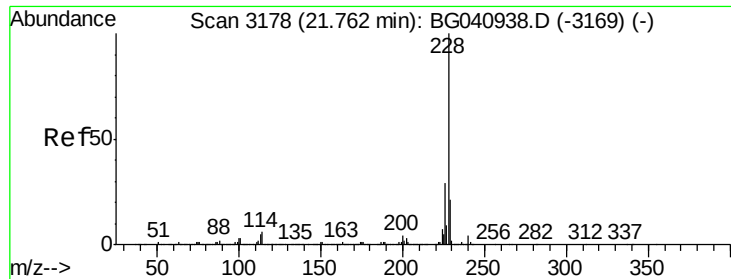
91 68.8 56.5 84.7

206 27.2 20.3 30.5



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: 44.664 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

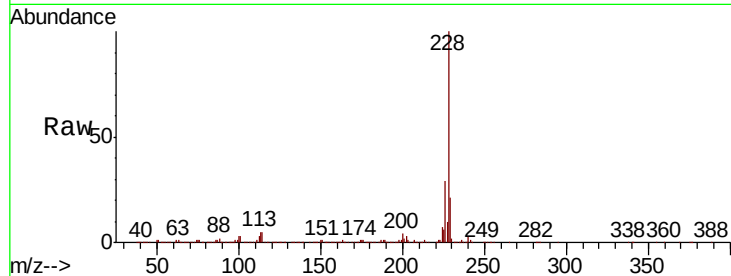
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	1066950
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.5	35.3
229	21.3	16.7	25.1

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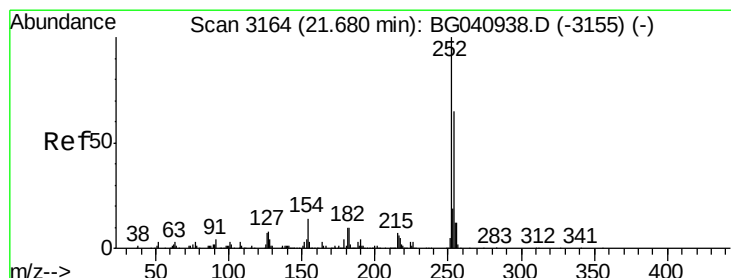
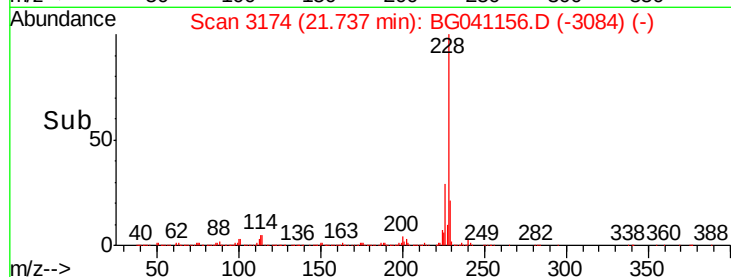
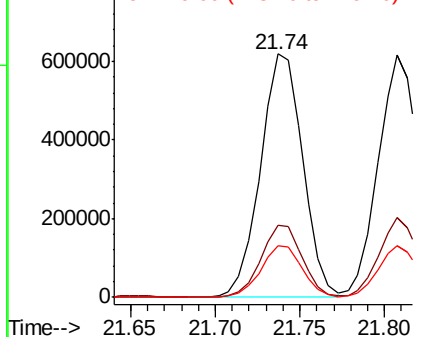


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.337 ng

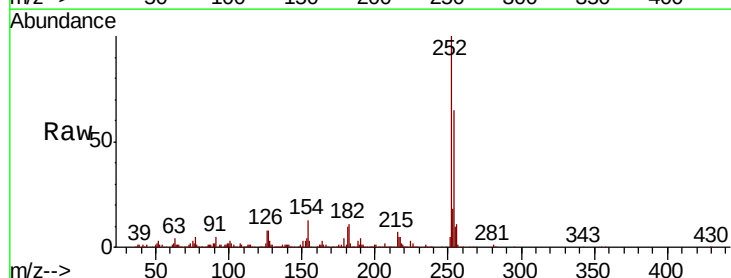
RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	252	Resp:	397723
Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	7.5	5.5	8.3

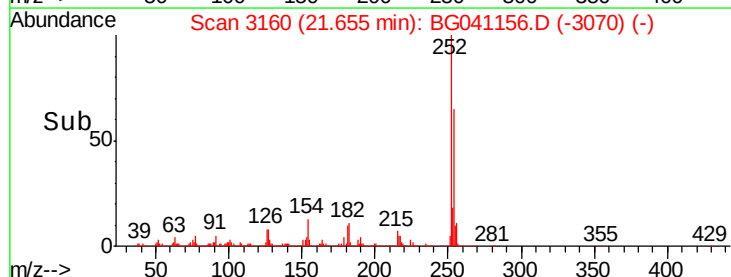
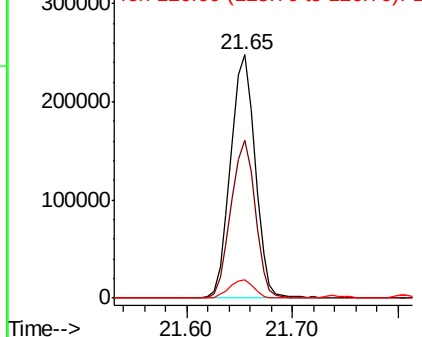


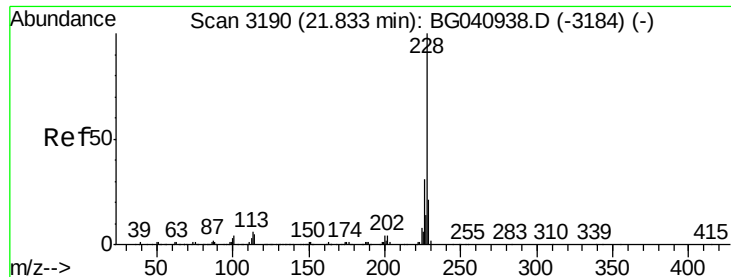
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.739 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

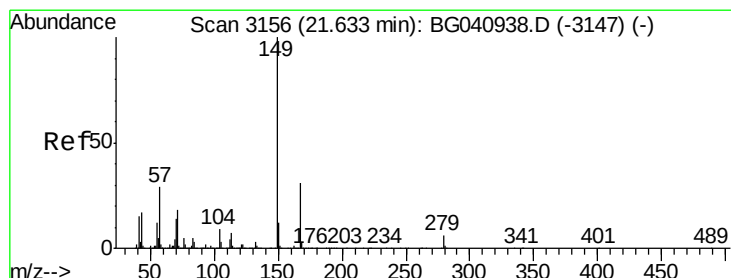
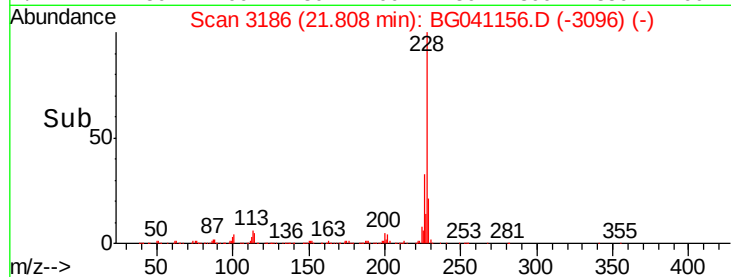
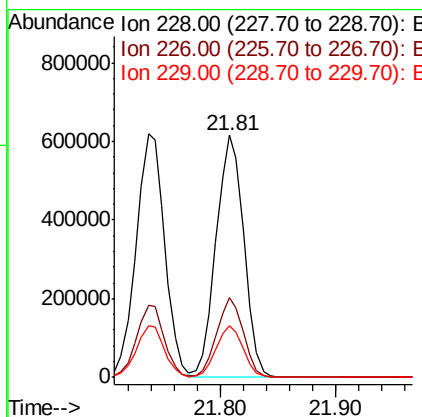
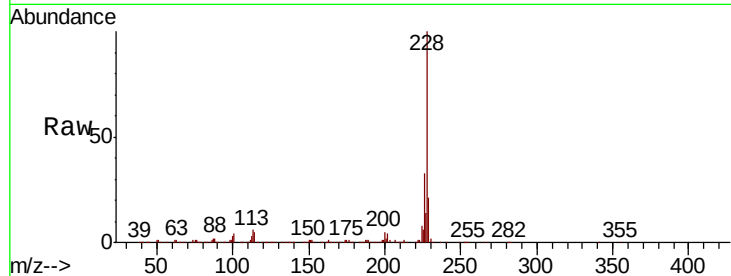
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	1022740
Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.6	37.0
229	21.3	16.6	24.8

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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.763 ng

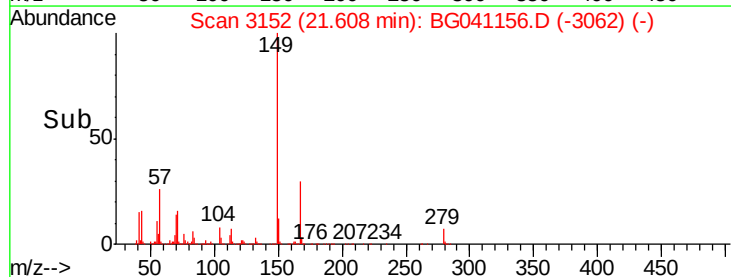
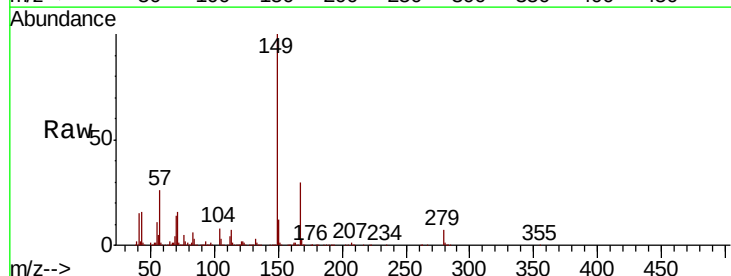
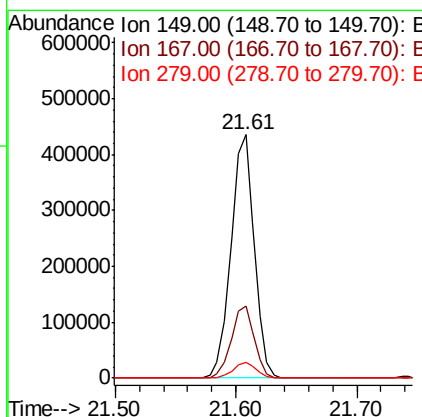
RT: 21.61 min Scan# 3152

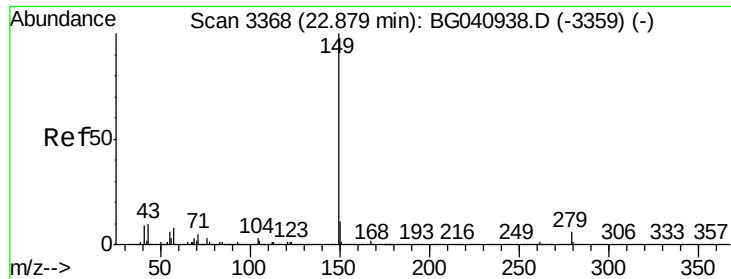
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	149	Resp:	584846
Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.6	37.0
279	6.5	5.0	7.6





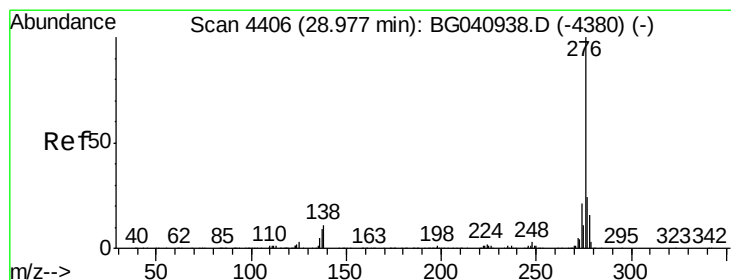
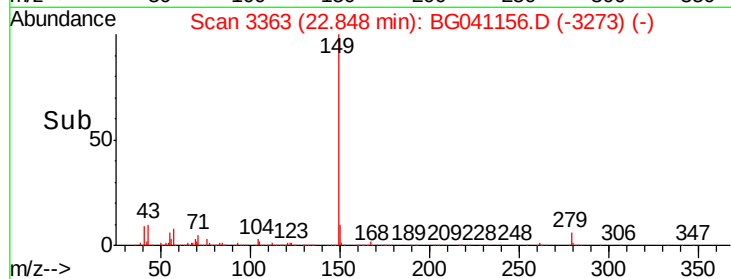
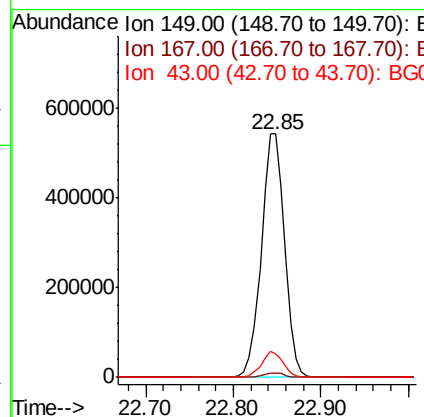
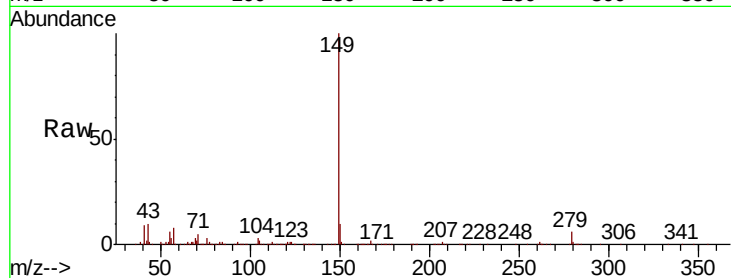
#85
Di-n-octyl phthalate
Concen: 46.183 ng
RT: 22.85 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	10.0	8.1	12.1

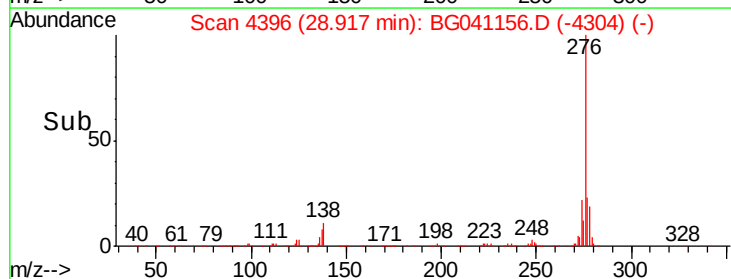
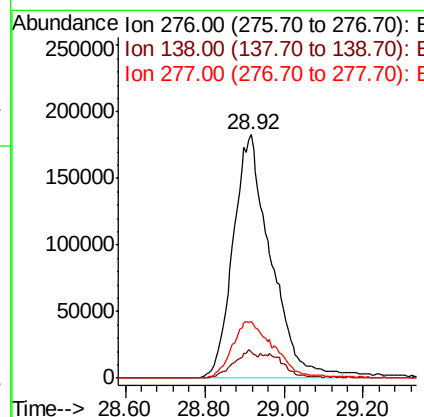
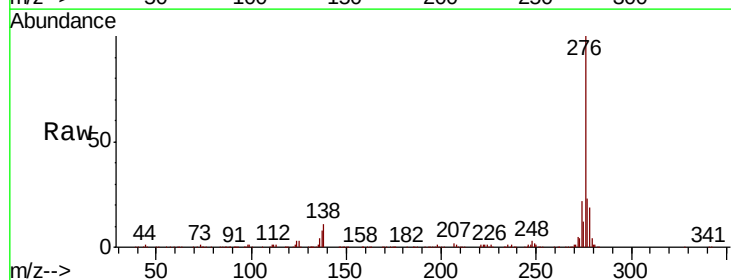
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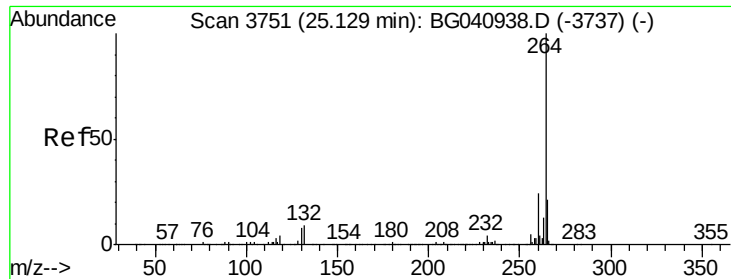
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.089 ng
RT: 28.92 min Scan# 4396
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	6.9	5.7	8.5
277	25.4	20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

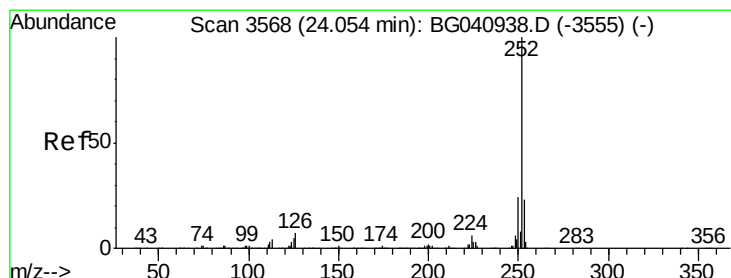
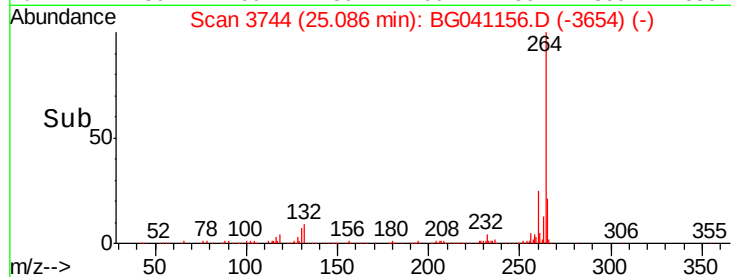
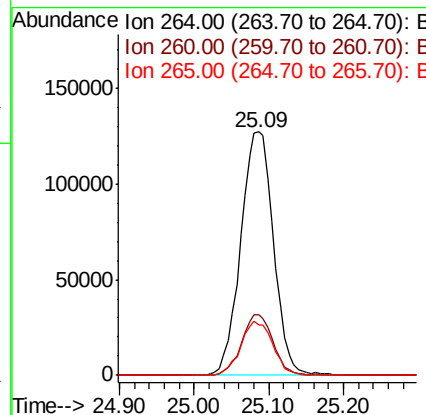
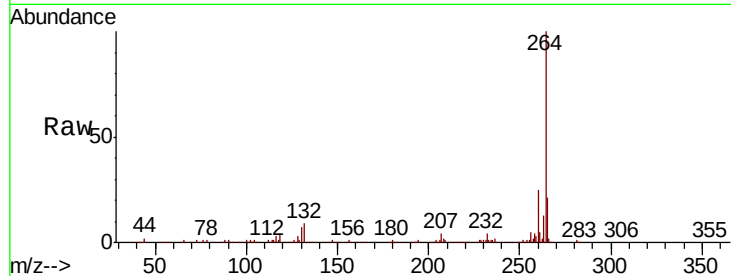
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	387721
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.0	28.4
265	20.7	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 44.186 ng

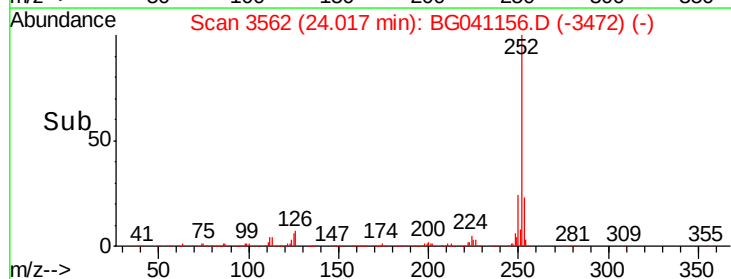
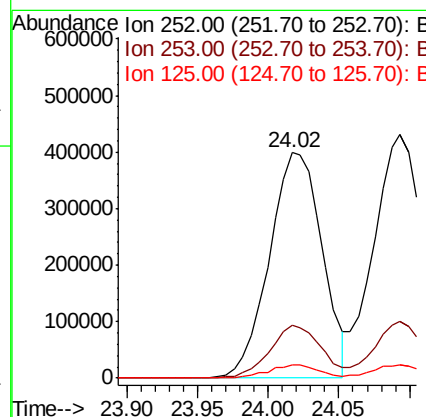
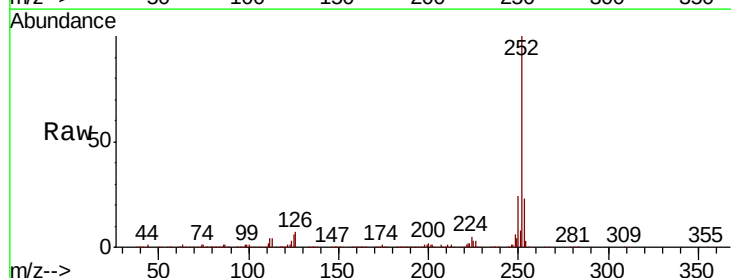
RT: 24.02 min Scan# 3562

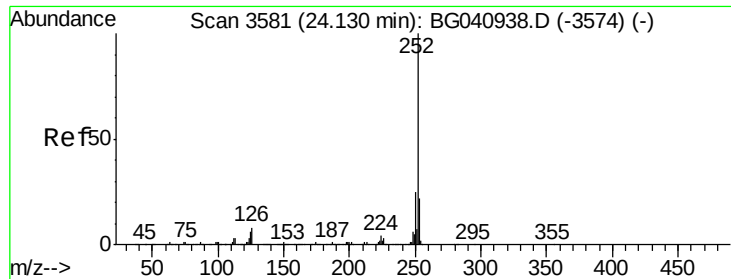
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:	252	Resp:	1039098
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.4	27.6
125	5.7	4.3	6.5





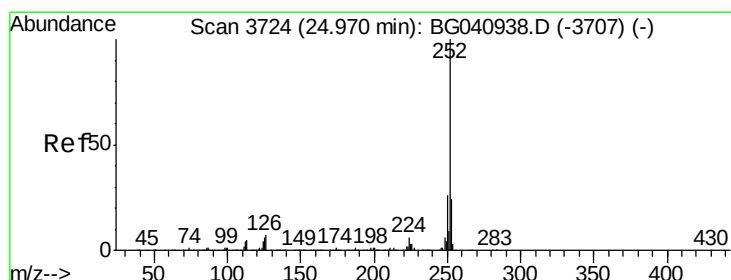
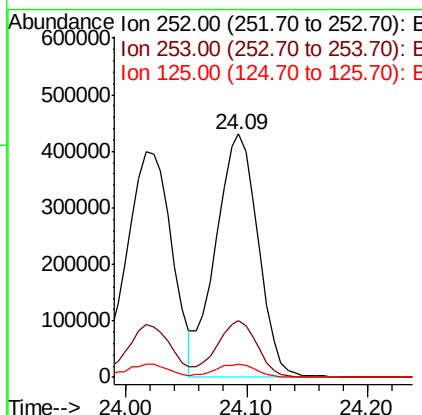
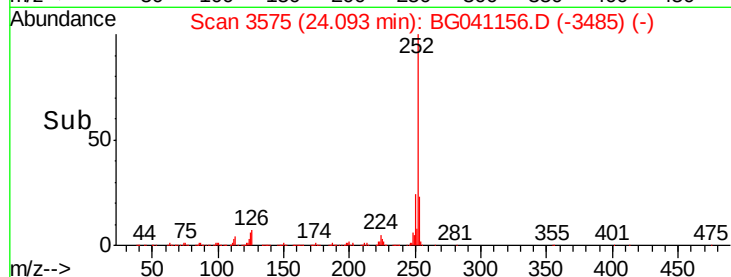
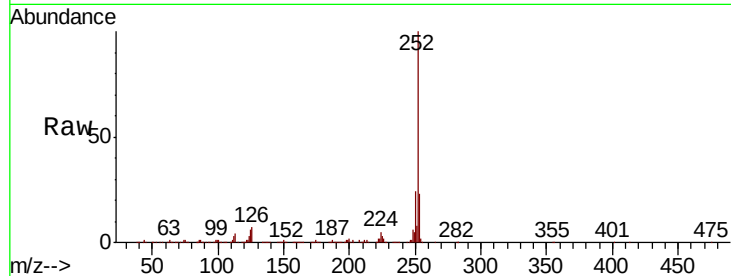
#89
Benzo(k)fluoranthene
Concen: 44.848 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1043662
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 5.6 4.7 7.1

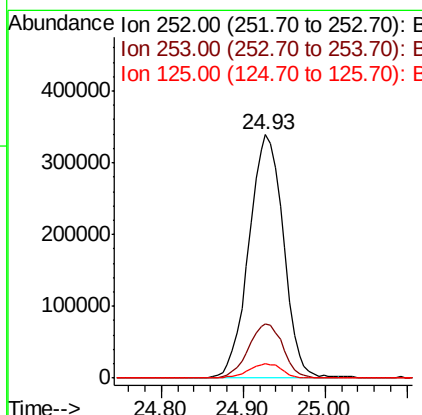
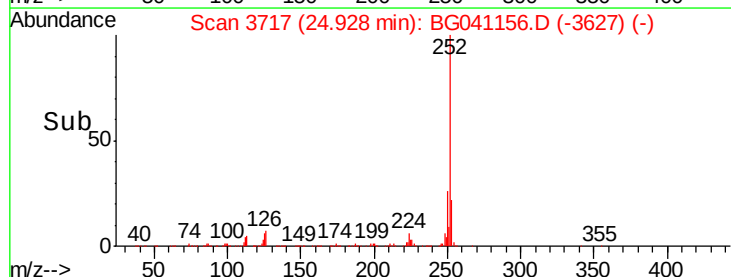
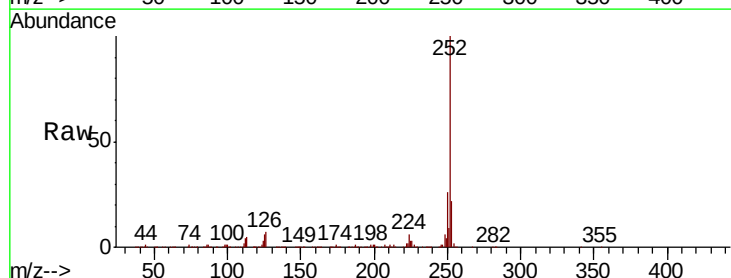
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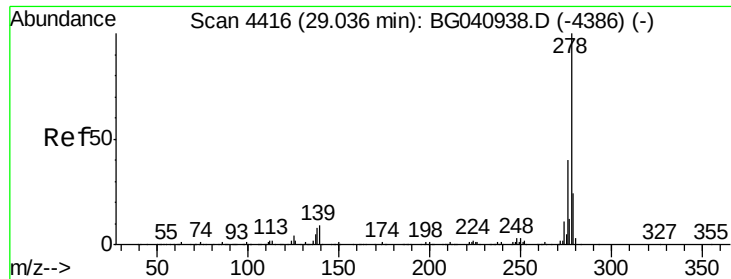
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#90
Benzo(a)pyrene
Concen: 44.374 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion: 252 Resp: 995591
Ion Ratio Lower Upper
252 100
253 22.2 19.5 29.3
125 6.2 5.1 7.7





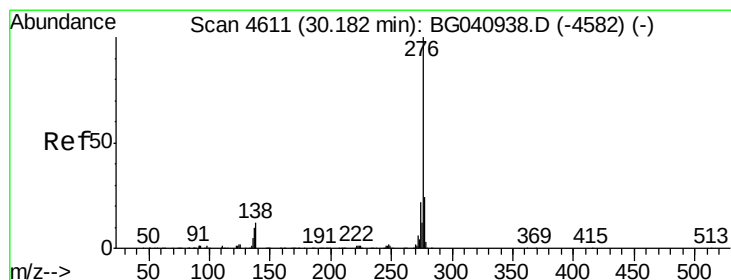
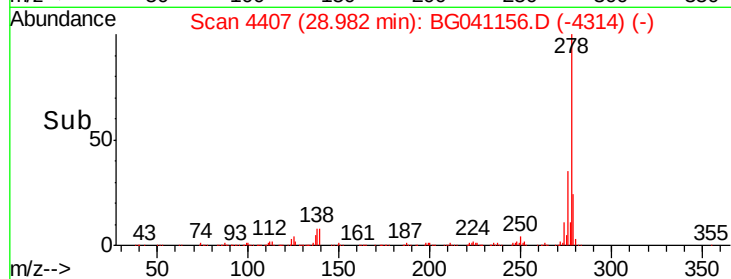
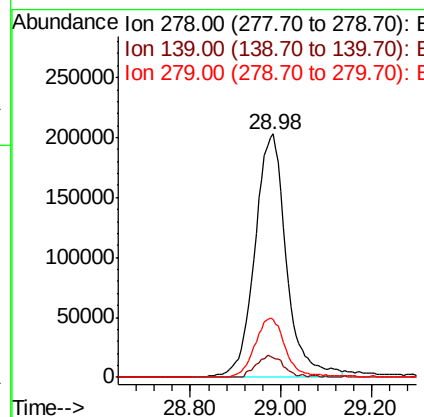
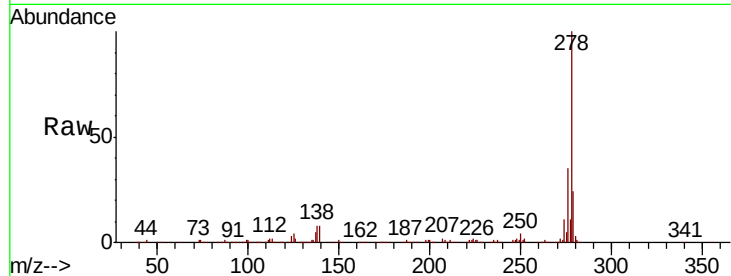
#91
Dibenzo(a,h)anthracene
Concen: 43.720 ng
RT: 28.98 min Scan# 4407
Delta R.T. 0.02 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.1	10.7
279	24.0	19.4	29.2

Manual Integrations
APPROVED

mohammad
6/14/2019 8:52:26 AM



#92
Benzo(g,h,i)perylene
Concen: 41.700 ng
RT: 30.12 min Scan# 4601
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	11.9	9.7	14.5

