

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039184.D
 Acq On : 17 Jan 2019 13:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/18/2019 11:20:53 AM

Quant Time: Jan 18 04:21:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	22562	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	95625	20.00	ng	-0.02
39) Acenaphthene-d10	14.65	164	68680	20.00	ng	-0.02
64) Phenanthrene-d10	17.40	188	173783	20.00	ng	-0.02
76) Chrysene-d12	21.68	240	172422	20.00	ng	-0.02
87) Perylene-d12	24.95	264	192605	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	92442	77.72	ng	-0.02
7) Phenol-d6	7.17	99	130826	76.43	ng	-0.02
23) Nitrobenzene-d5	9.19	82	147825	84.59	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	91164	79.19	ng	-0.02
45) 2-Fluorobiphenyl	13.27	172	426847	85.06	ng	-0.02
79) Terphenyl-d14	20.01	244	824413	88.45	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	17163	36.850	ng	98
3) Pyridine	3.85	79	48222	38.103	ng	97
4) n-Nitrosodimethylamine	3.77	42	22727	39.907	ng	93
6) Aniline	7.35	93	78023	37.956	ng	98
8) 2-Chlorophenol	7.57	128	52297	37.301	ng	94
9) Benzaldehyde	7.16	77	34998	35.455	ng	96
10) Phenol	7.20	94	66602	38.811	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	50239	38.305	ng	98
12) 1,3-Dichlorobenzene	7.90	146	64263	38.257	ng	98
13) 1,4-Dichlorobenzene	8.05	146	65791	38.673	ng	97
14) 1,2-Dichlorobenzene	8.37	146	61625	37.992	ng	97
15) Benzyl Alcohol	8.26	79	55614	43.145	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	100193	39.839	ng	98
17) 2-Methylphenol	8.46	107	47271	39.671	ng	95
18) Hexachloroethane	9.09	117	22245	38.489	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	45513	40.492	ng	# 98
20) 3+4-Methylphenols	8.79	107	66533	39.162	ng	98
22) Acetophenone	8.84	105	95365	38.188	ng	# 98
24) Nitrobenzene	9.24	77	74382	42.110	ng	95
25) Isophorone	9.75	82	147476	48.991	ng	99
26) 2-Nitrophenol	9.95	139	41767	43.716	ng	97
27) 2,4-Dimethylphenol	10.00	122	55606	41.369	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	77484	42.829	ng	98
29) 2,4-Dichlorophenol	10.48	162	76754	45.964	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	90665	45.188	ng	96
31) Naphthalene	10.88	128	213515	44.519	ng	98
32) Benzoic acid	10.17	122	23372m	32.154	ng	
33) 4-Chloroaniline	11.00	127	92848	43.265	ng	98
34) Hexachlorobutadiene	11.14	225	56789	41.134	ng	95
35) Caprolactam	11.79	113	32095	47.930	ng	91
36) 4-Chloro-3-methylphenol	12.12	107	84630	47.384	ng	88
37) 2-Methylnaphthalene	12.49	142	147606	41.050	ng	99
38) 1-Methylnaphthalene	12.70	142	139297m	40.360	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	104768	40.618	ng	100

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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

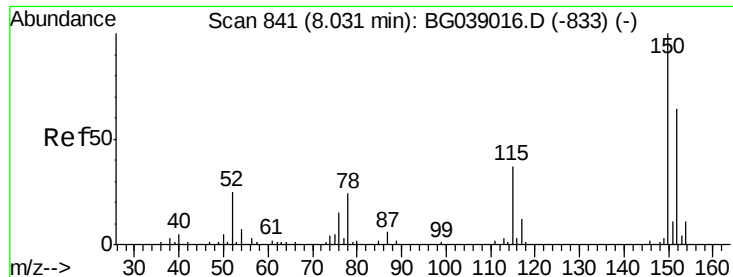
Manual Integrations
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 1/18/2019 11:20:53 AM

Quant Time: Jan 18 04:21:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	59830	43.968	nq	95
43) 2,4,6-Trichlorophenol	13.09	196	65456	40.321	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	71949	41.934	nq	97
46) 1,1'-Biphenyl	13.49	154	217384	39.945	nq	100
47) 2-Chloronaphthalene	13.54	162	175013	39.741	nq	99
48) 2-Nitroaniline	13.76	65	49797	40.362	nq	93
49) Acenaphthylene	14.38	152	262615	39.674	nq	99
50) Dimethylphthalate	14.11	163	227920	39.271	nq	99
51) 2,6-Dinitrotoluene	14.24	165	51178	39.441	nq	97
52) Acenaphthene	14.72	154	160604	40.383	nq	94
53) 3-Nitroaniline	14.58	138	56537	42.951	nq	96
54) 2,4-Dinitrophenol	14.80	184	33717	45.922	nq	# 90
55) Dibenzofuran	15.05	168	287537	40.937	nq	98
56) 4-Nitrophenol	14.89	139	40812	43.091	nq	93
57) 2,4-Dinitrotoluene	15.03	165	74326	39.926	nq	98
58) Fluorene	15.71	166	242415	45.851	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	65164	40.234	nq	97
60) Diethylphthalate	15.46	149	235349	39.358	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	149605	44.915	nq	97
62) 4-Nitroaniline	15.74	138	63413	46.245	nq	91
63) Azobenzene	15.98	77	207609	44.397	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	56113	43.583	nq	93
66) n-Nitrosodiphenylamine	15.91	169	227679	44.194	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	92191	41.269	nq	99
68) Hexachlorobenzene	16.70	284	97808	40.125	nq	96
69) Atrazine	16.85	200	78113	35.691	nq	94
70) Pentachlorophenol	17.06	266	49027	35.992	nq	93
71) Phenanthrene	17.45	178	371040	40.394	nq	99
72) Anthracene	17.54	178	366373	40.340	nq	100
73) Carbazole	17.82	167	354862	39.580	nq	98
74) Di-n-butylphthalate	18.34	149	385927	38.693	nq	99
75) Fluoranthene	19.45	202	518710	45.552	nq	98
77) Benzidine	19.64	184	236324	44.812	nq	98
78) Pyrene	19.82	202	513185	46.703	nq	99
80) Butylbenzylphthalate	20.69	149	191423	45.803	nq	98
81) Benzo(a)anthracene	21.66	228	427828	40.760	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	175657	41.074	nq	97
83) Chrysene	21.73	228	417845	41.856	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	250210	43.118	nq	96
85) Di-n-octyl phthalate	22.74	149	408045	41.585	nq	100
86) Indeno(1,2,3-cd)pyrene	28.69	276	487794	40.893	nq	# 95
88) Benzo(b)fluoranthene	23.90	252	480512	45.245	nq	# 97
89) Benzo(k)fluoranthene	23.97	252	487622	46.438	nq	# 98
90) Benzo(a)pyrene	24.79	252	437633	42.632	nq	97
91) Dibenzo(a,h)anthracene	28.74	278	405569	39.721	nq	99
92) Benzo(g,h,i)perylene	29.87	276	401709	39.740	nq	96

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



#1

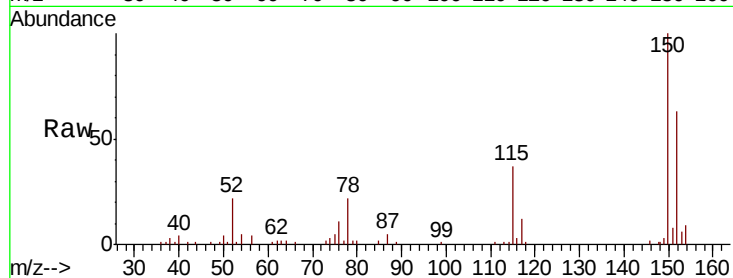
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 838
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.7	187.1
115	58.7	46.5	69.7

Manual Integrations
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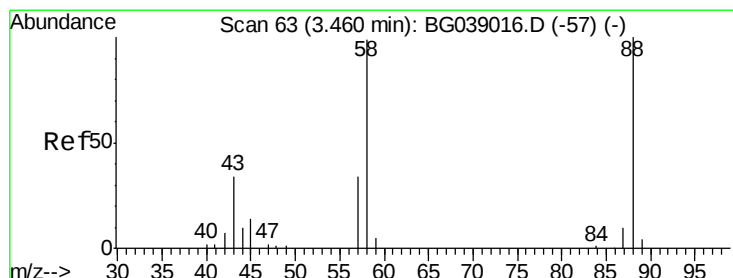
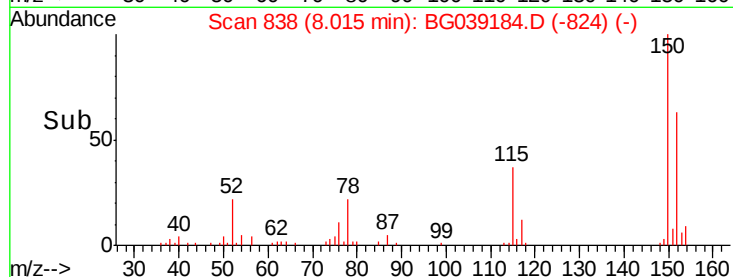
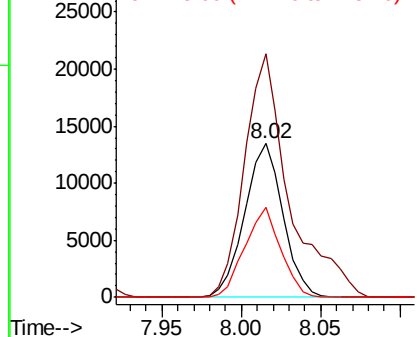


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

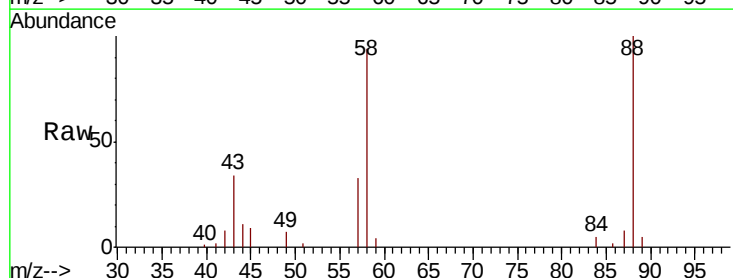
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.850 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.1	72.4	108.6
43	34.7	27.6	41.4

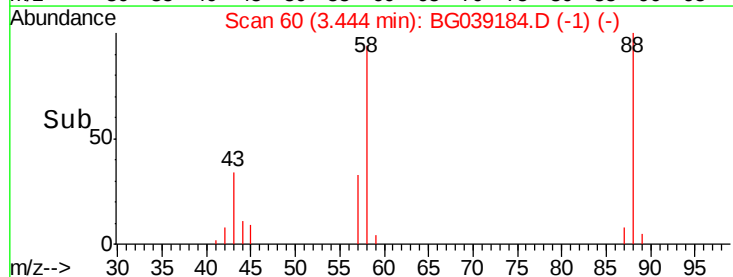
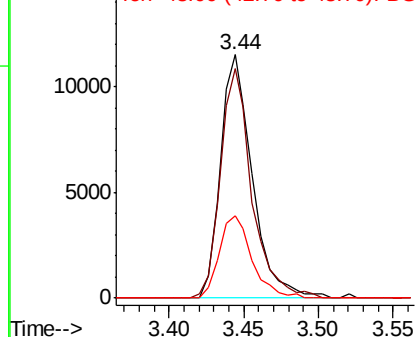


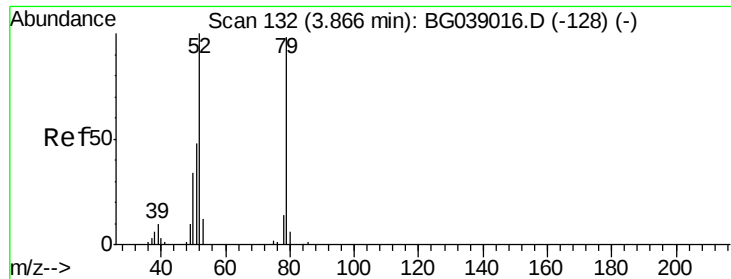
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.103 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

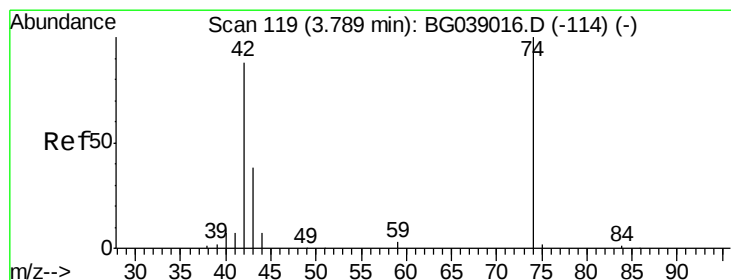
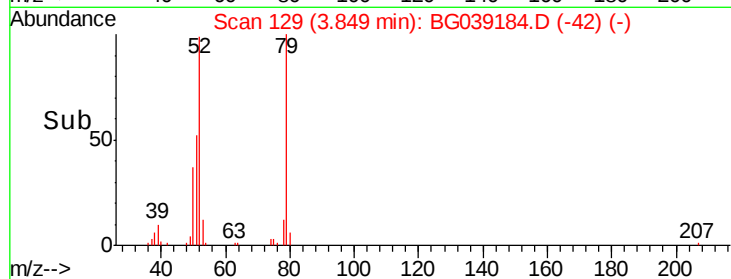
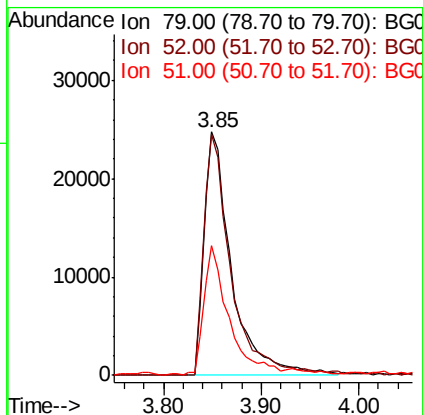
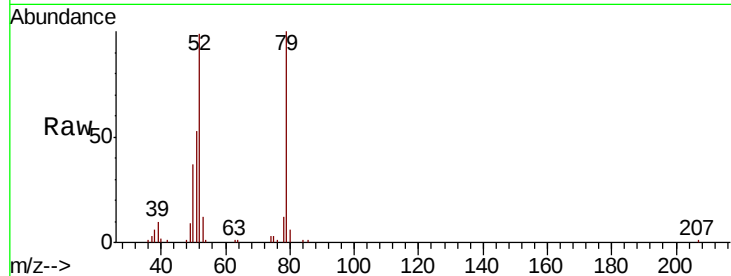
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	48222
Ion	Ratio	Lower	Upper
79	100		
52	99.2	81.5	122.3
51	53.1	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 39.907 ng

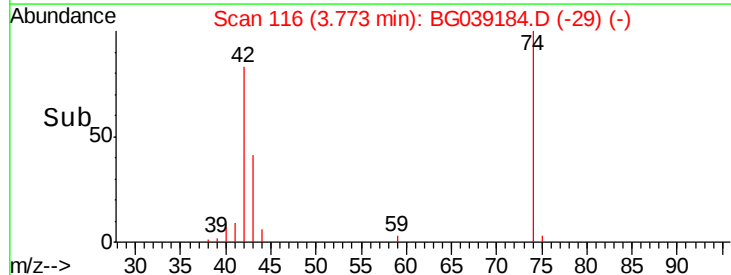
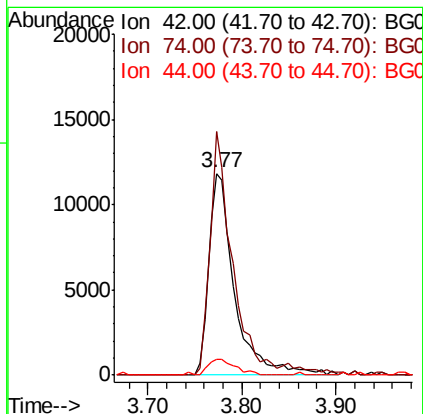
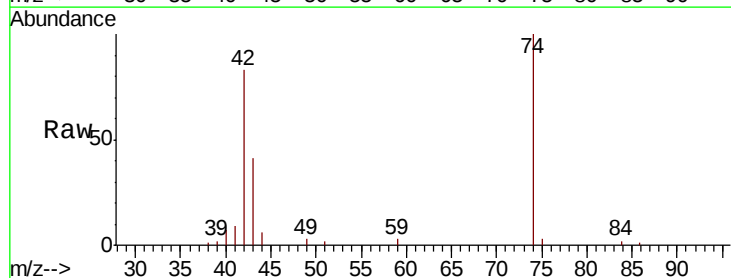
RT: 3.77 min Scan# 116

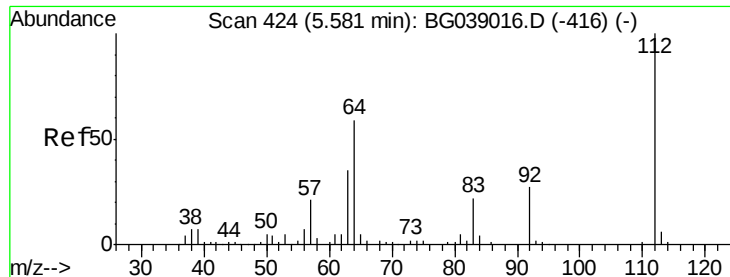
Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:	42	Resp:	22727
Ion	Ratio	Lower	Upper
42	100		
74	120.9	90.7	136.1
44	7.8	6.5	9.7





#5

2-Fluorophenol

Concen: 77.724 ng

RT: 5.57 min Scan# 421

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

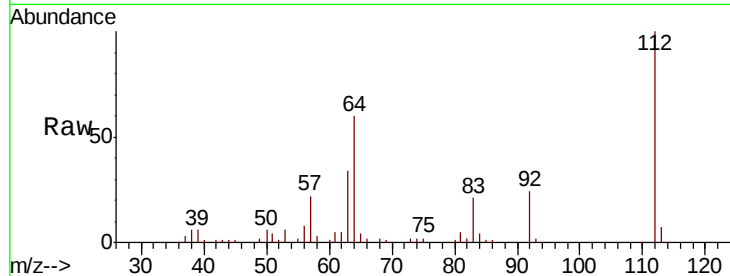
ClientSampleId :

SSTDCCC040

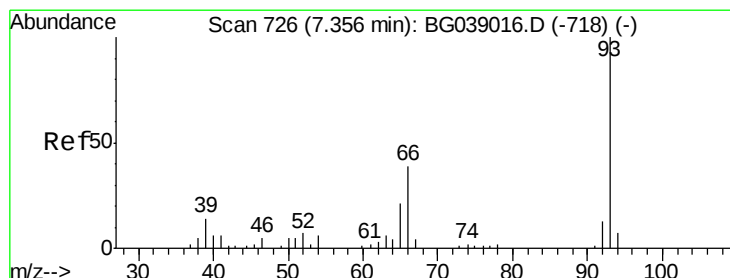
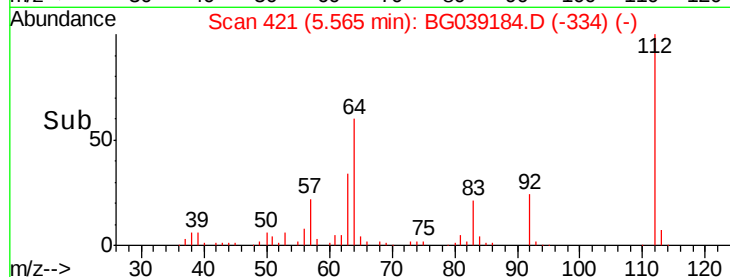
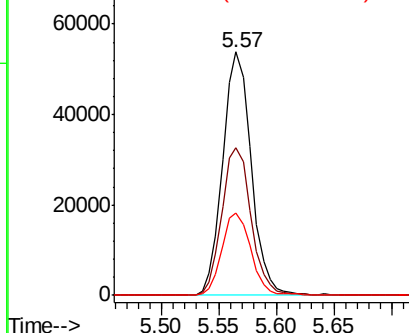
Tot Ion:	112	Resp:	92442
Ion Ratio	Lower	Upper	
112	100		
64	60.4	47.0	70.6
63	33.7	28.0	42.0

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



#6

Aniline

Concen: 37.956 ng

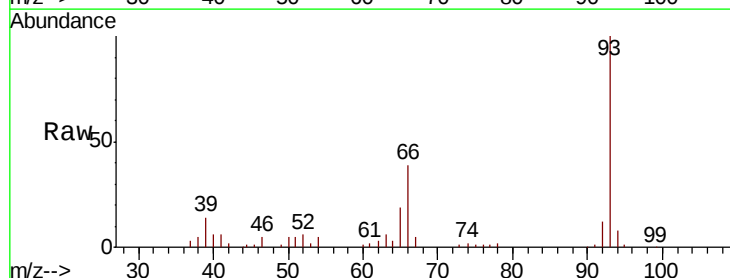
RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

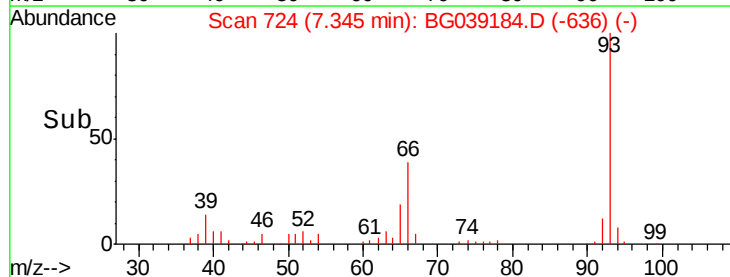
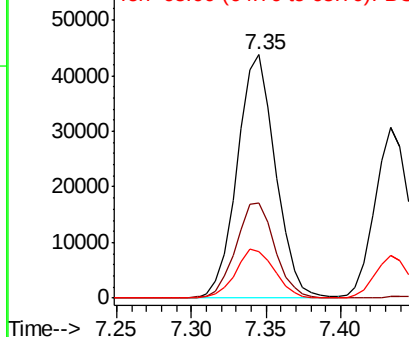
Lab File: BG039184.D

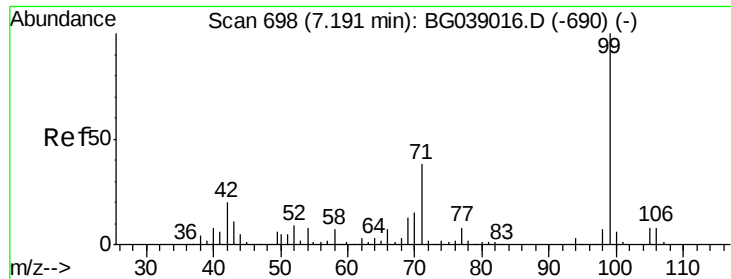
Acq: 17 Jan 2019 13:28

Tgt Ion:	93	Resp:	78023
Ion Ratio	Lower	Upper	
93	100		
66	39.2	30.9	46.3
65	19.2	17.0	25.4



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





#7

Phenol-d6

Concen: 76.433 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

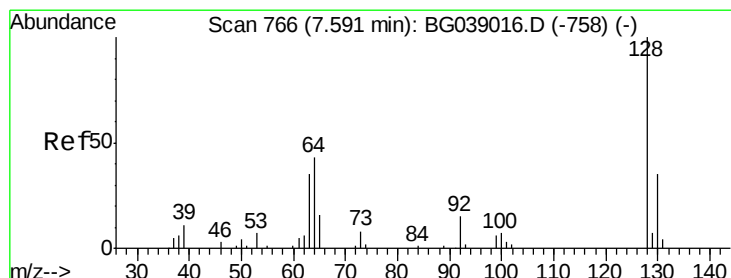
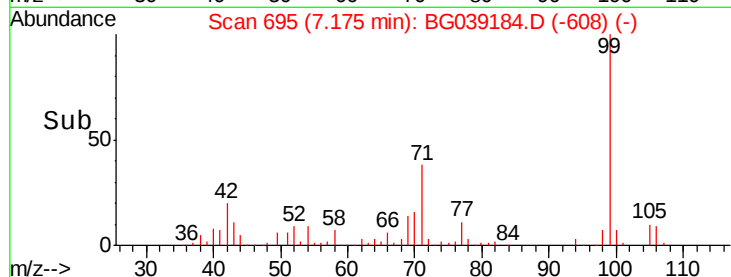
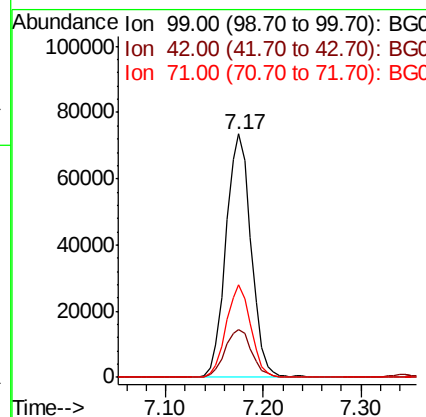
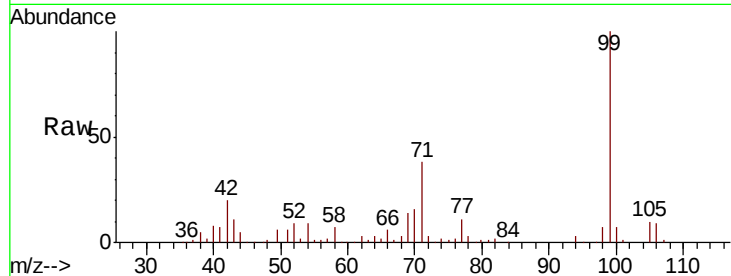
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	130826
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.8	23.6
71	38.0	30.2	45.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.301 ng

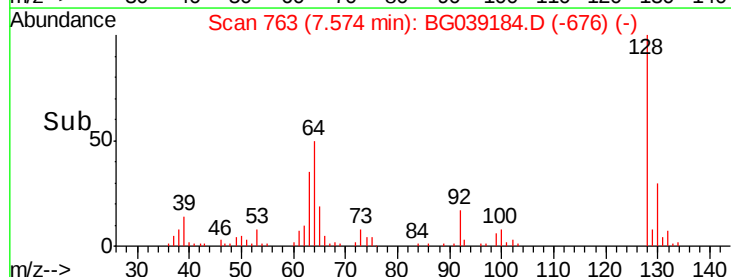
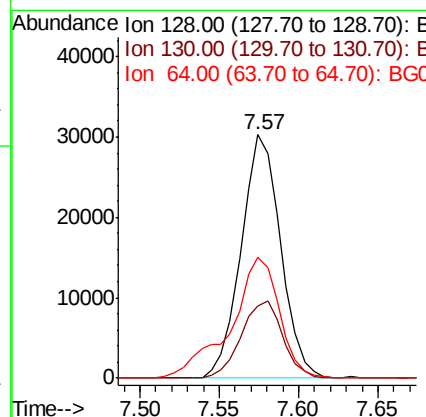
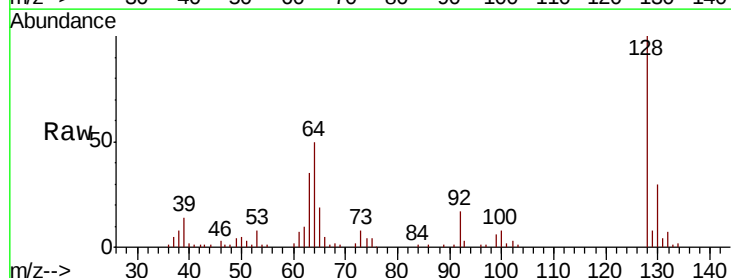
RT: 7.57 min Scan# 763

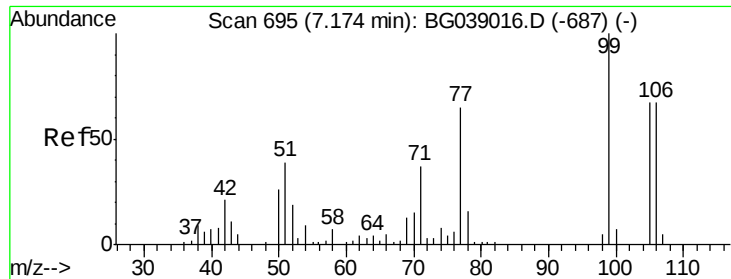
Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:	128	Resp:	52297
Ion Ratio	Lower	Upper	
128	100		
130	29.6	14.5	54.5
64	49.8	27.3	67.3





#9

Benzaldehyde

Concen: 35.455 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 34998

Ion Ratio Lower Upper

77 100

105 101.8 82.4 122.4

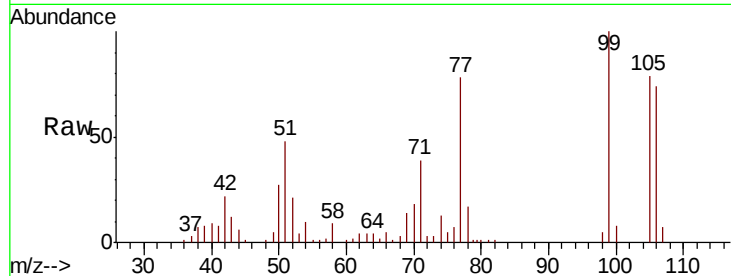
106 95.4 82.8 122.8

Manual Integrations

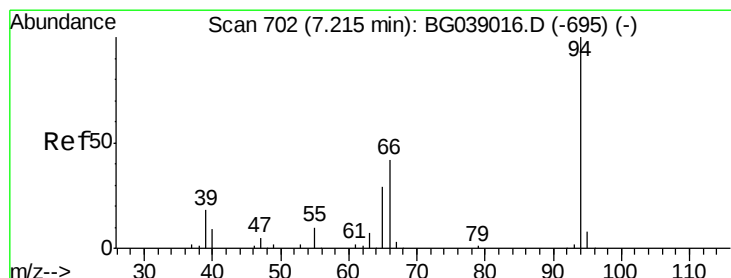
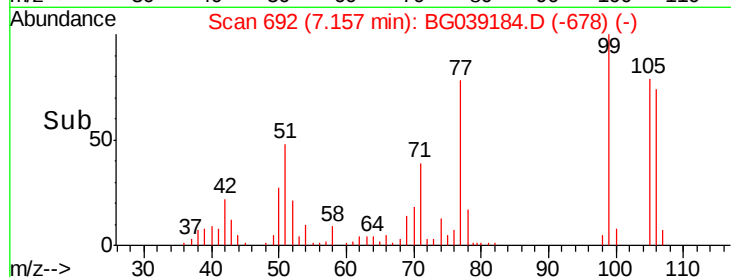
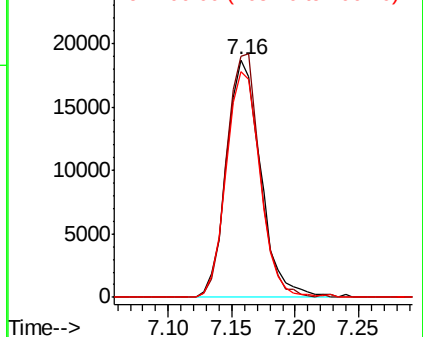
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.811 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

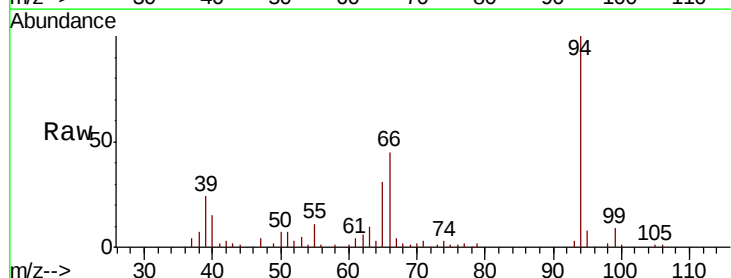
Tgt Ion: 94 Resp: 66602

Ion Ratio Lower Upper

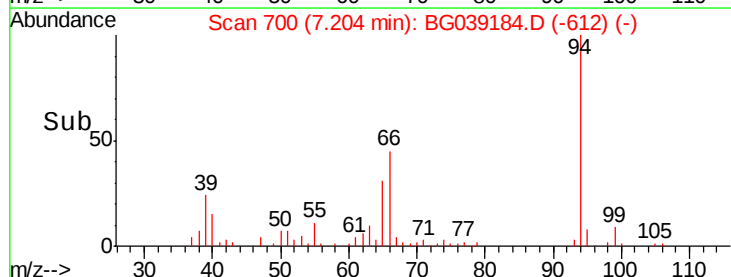
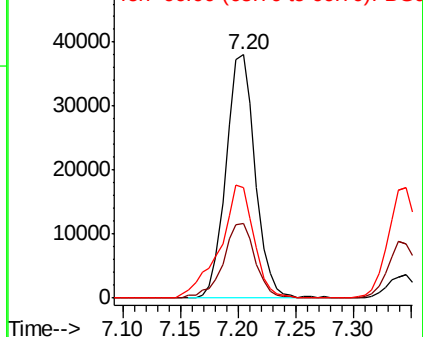
94 100

65 30.9 10.3 50.3

66 45.4 25.1 65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





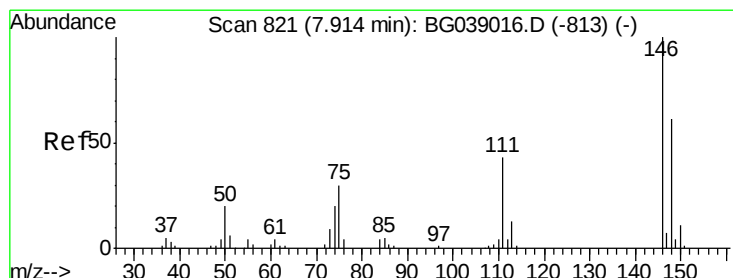
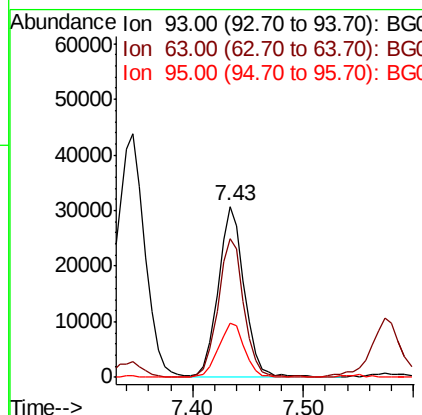
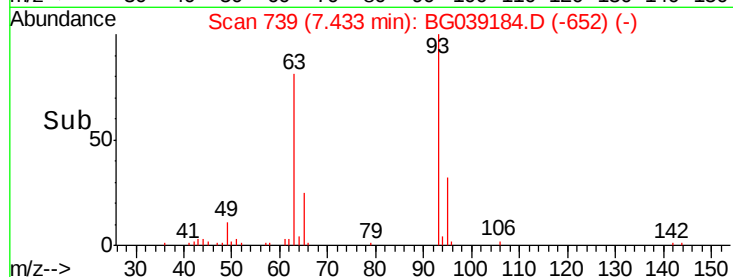
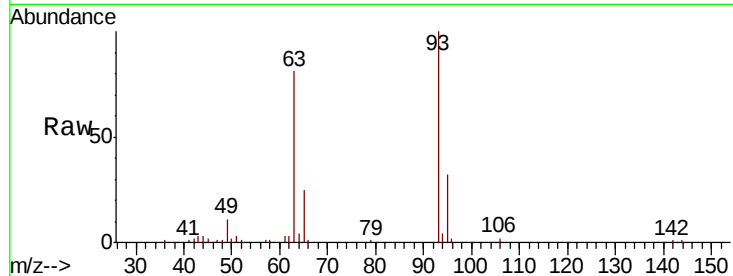
#11
bis(2-Chloroethyl)ether
Concen: 38.305 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	63.2	103.2
95	32.0	11.2	51.2

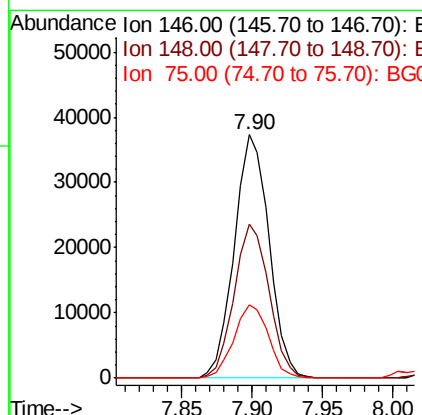
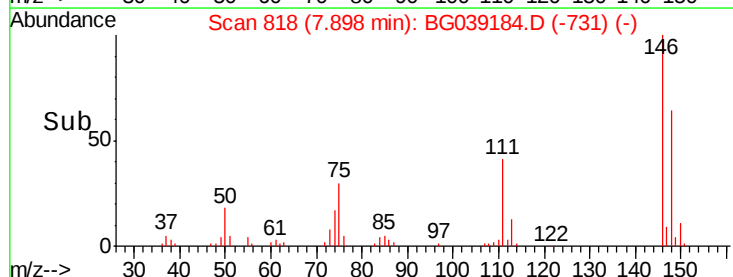
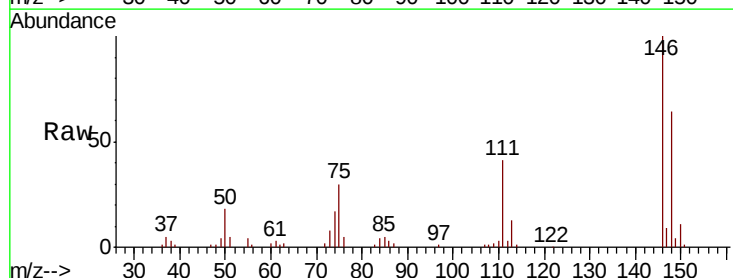
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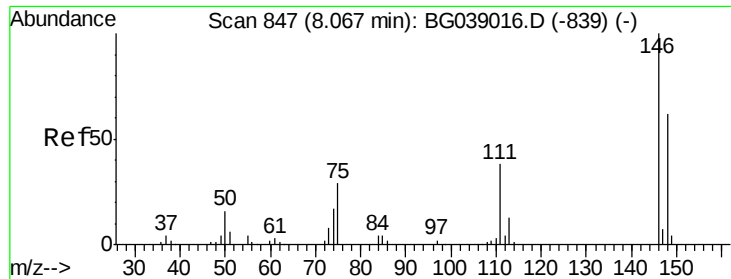
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.257 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.1	73.7
75	29.9	23.9	35.9





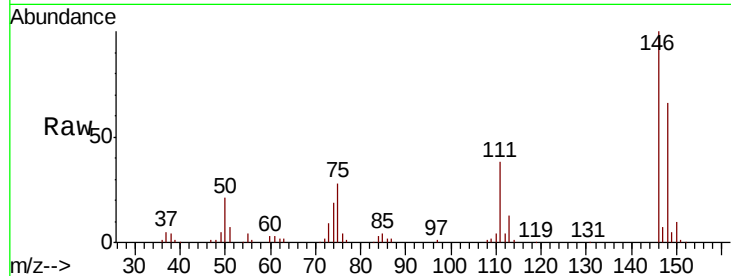
#13
 1,4-Dichlorobenzene
 Concen: 38.673 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.8	74.6
111	38.2	30.6	45.8

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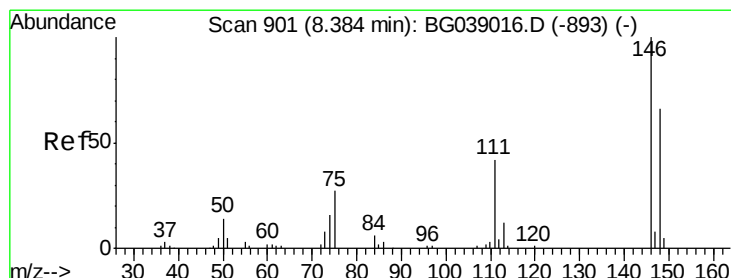
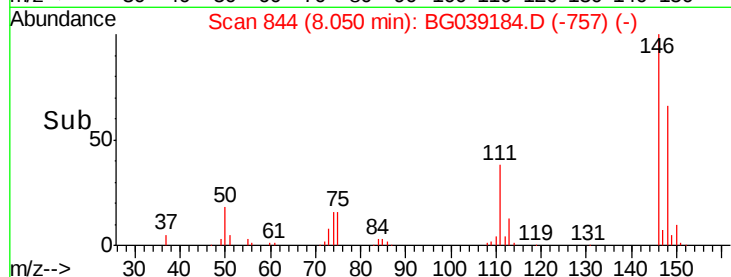
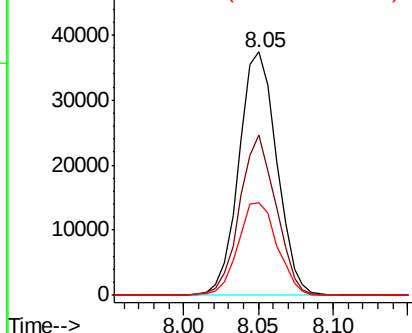


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.992 ng
 RT: 8.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

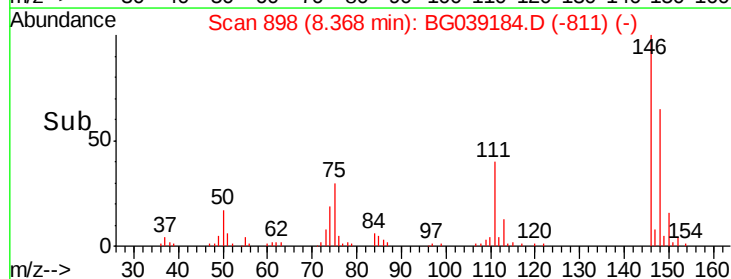
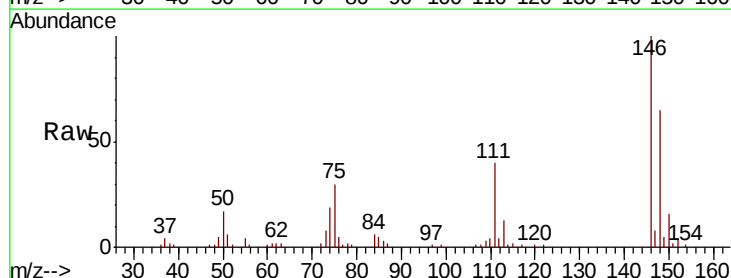
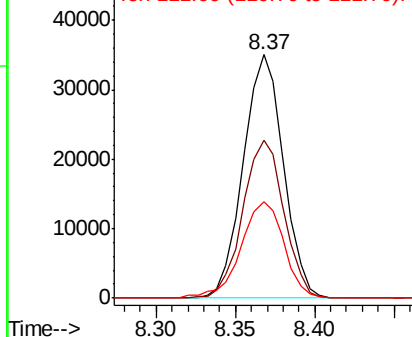
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
111	39.7	34.6	51.8

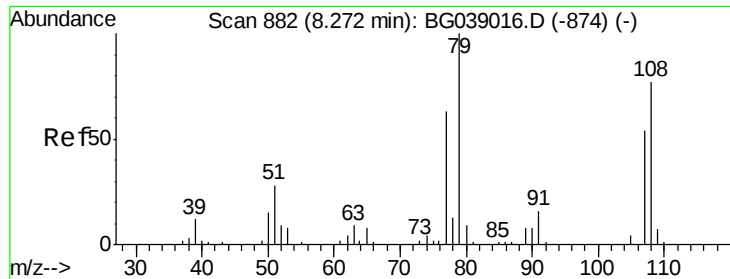
Abundance

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: 43.145 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

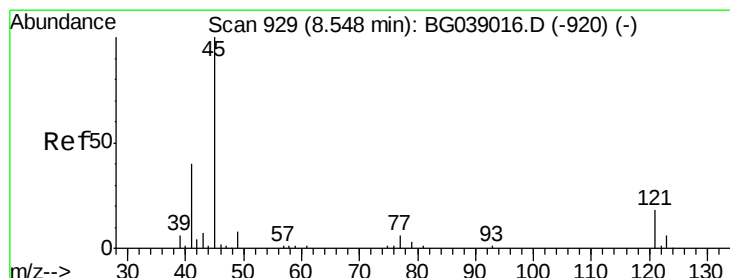
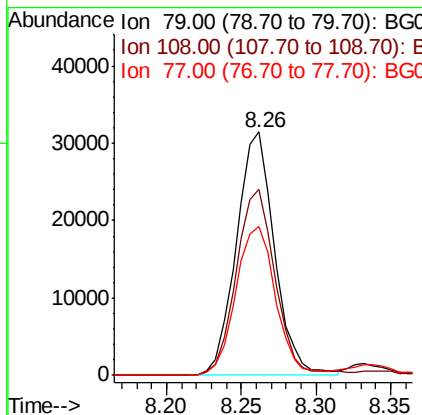
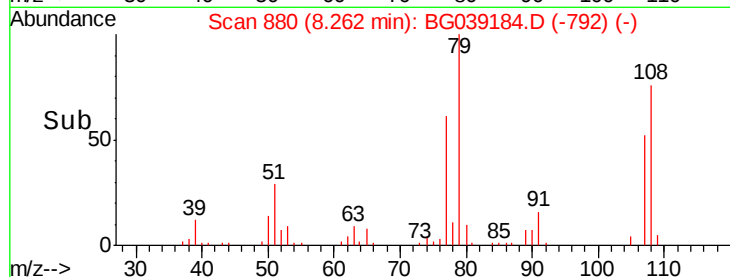
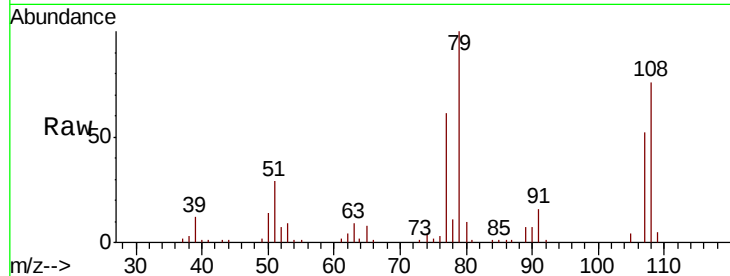
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	55614
Ion	Ratio	Lower	Upper
79	100		
108	76.3	62.0	93.0
77	61.2	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.839 ng

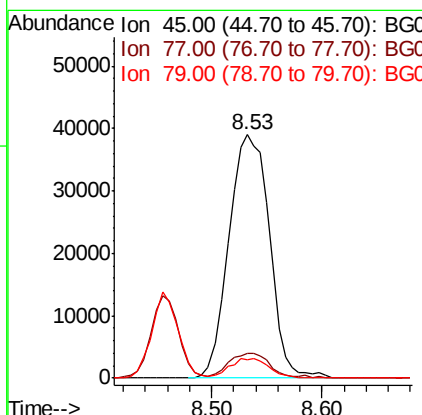
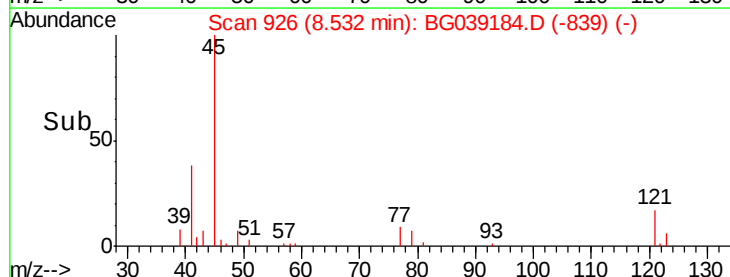
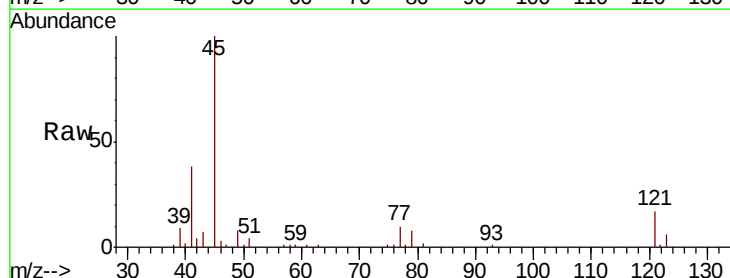
RT: 8.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:	45	Resp:	100193
Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.7
79	7.8	0.0	28.5





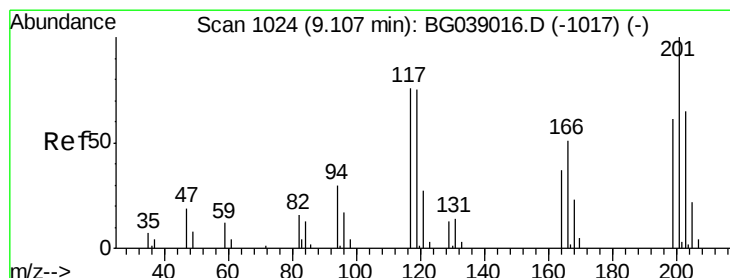
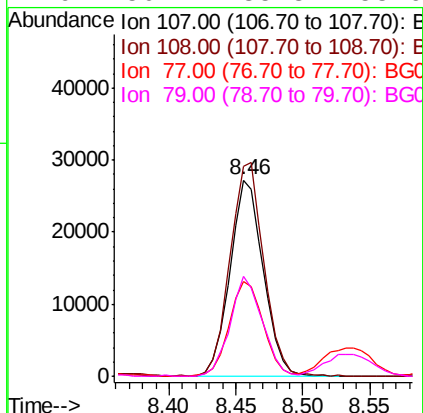
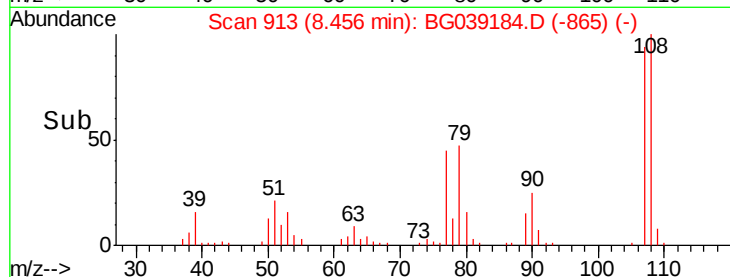
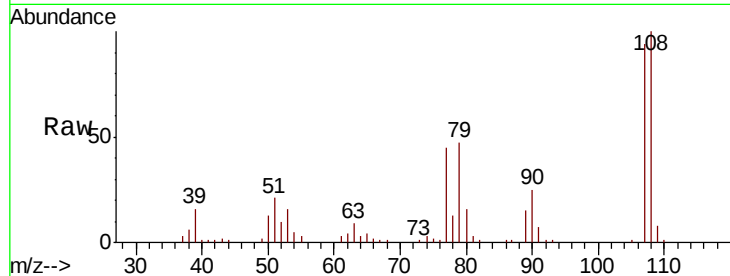
#17
2-Methylphenol
Concen: 39.671 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.9	90.3	135.5
77	48.1	38.3	57.5
79	50.7	35.8	53.6

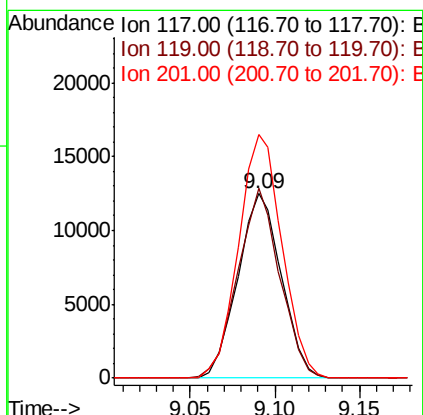
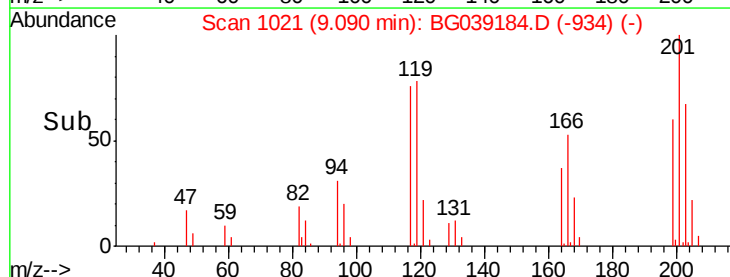
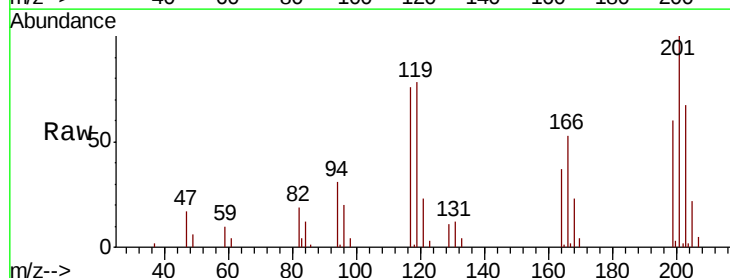
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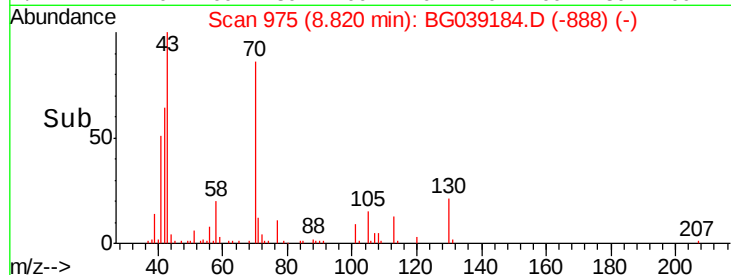
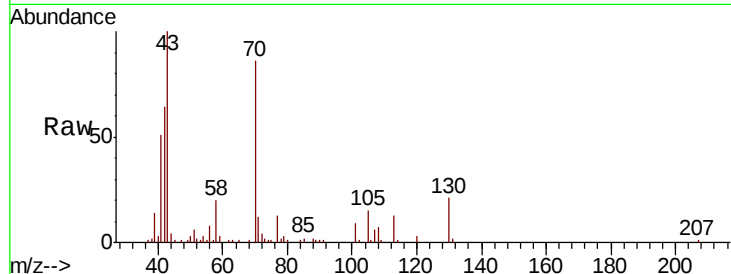
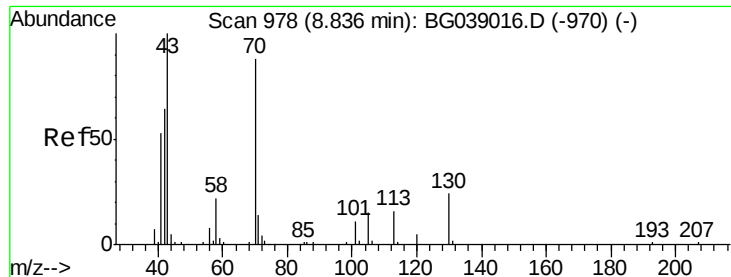
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#18
Hexachloroethane
Concen: 38.489 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.1	78.7	118.1
201	132.0	108.1	162.1





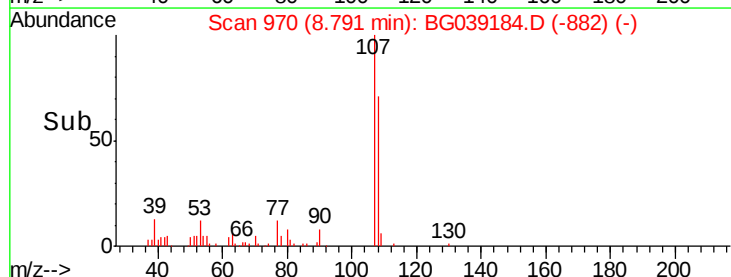
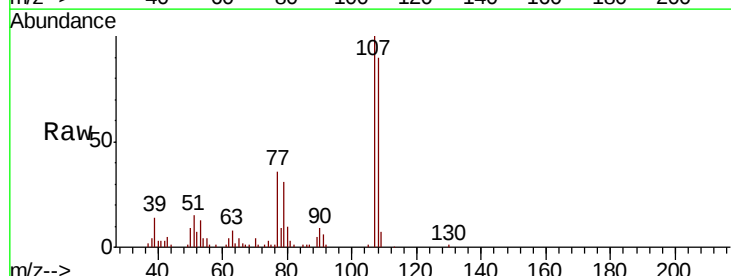
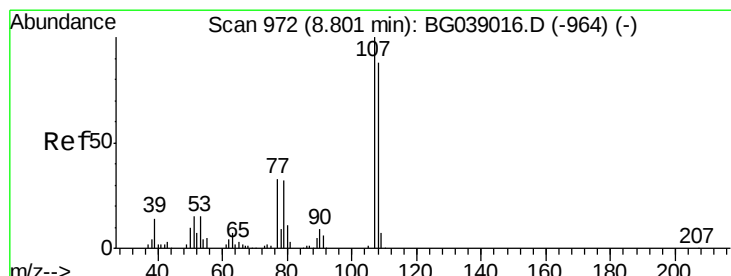
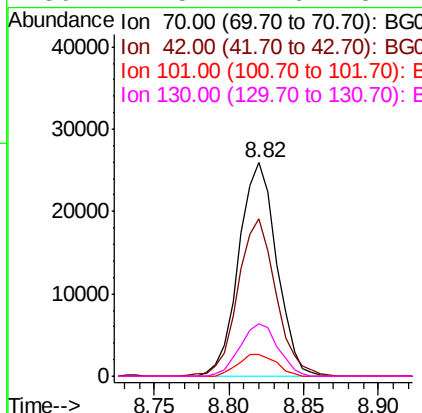
#19
n-Nitroso-di-n-propylamine
Concen: 40.492 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.8	59.0	88.4
101	10.0	10.4	15.6
130	24.8	21.6	32.4

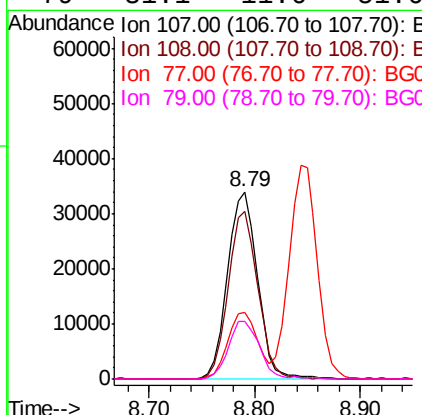
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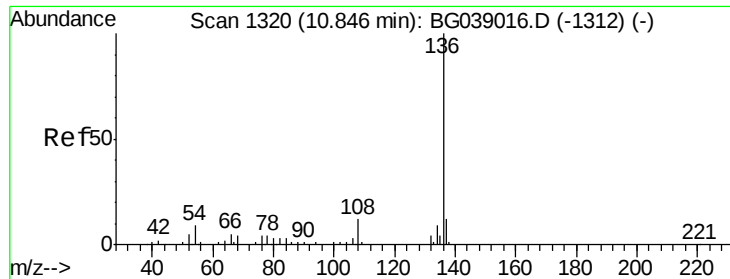
Sohil
1/18/2019 11:20:53 AM



#20
3+4-Methylphenols
Concen: 39.162 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.4	108.4
77	35.6	13.3	53.3
79	31.1	11.6	51.6





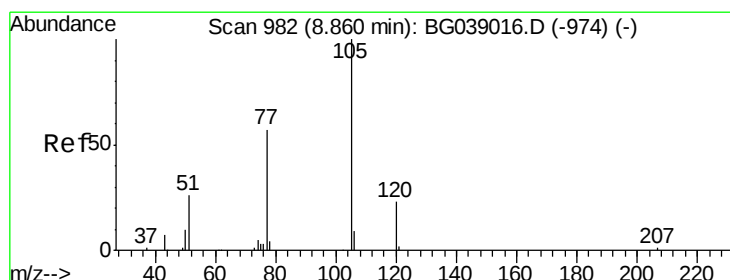
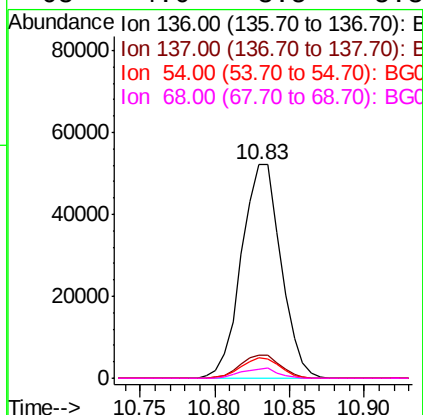
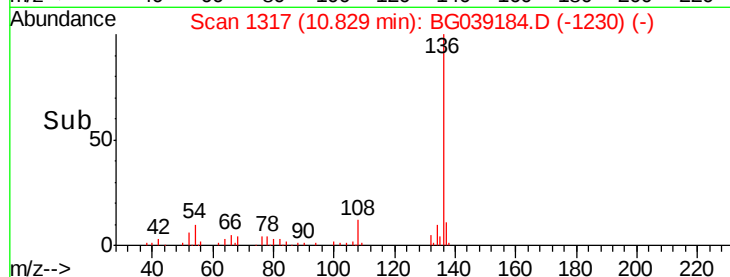
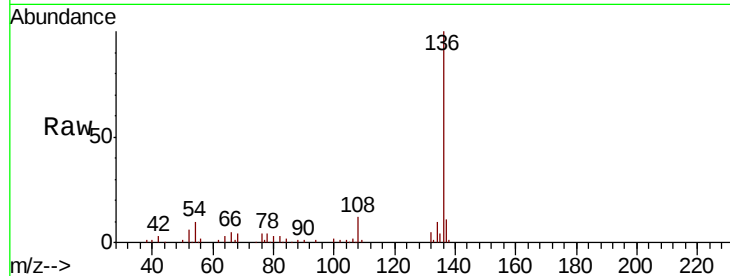
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.4	14.2
54	9.5	7.2	10.8
68	4.0	3.5	5.3

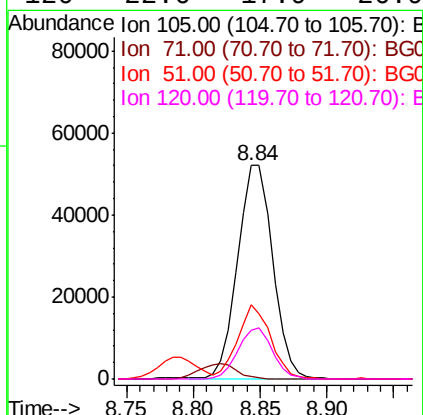
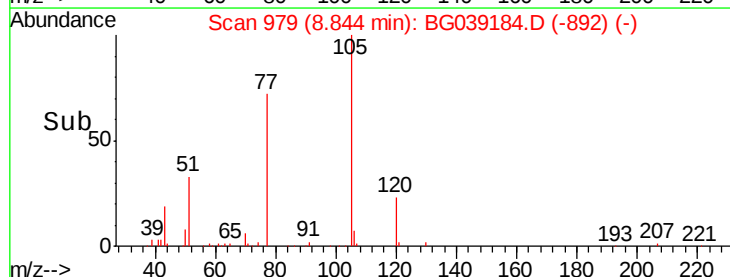
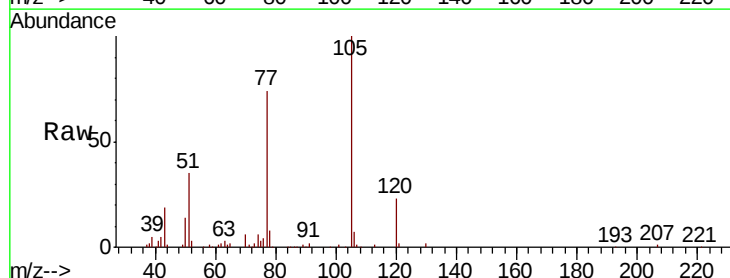
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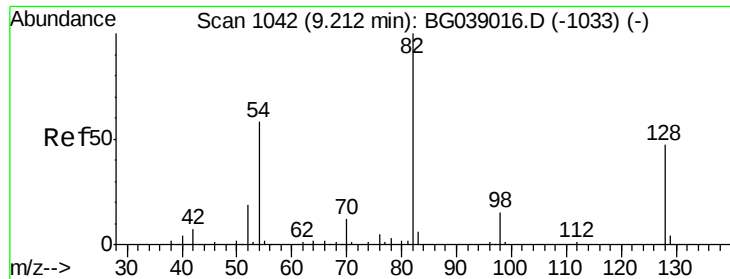
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#22
Acetophenone
Concen: 38.188 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.0	0.6	1.0#
51	34.5	26.6	39.8
120	22.6	17.9	26.9





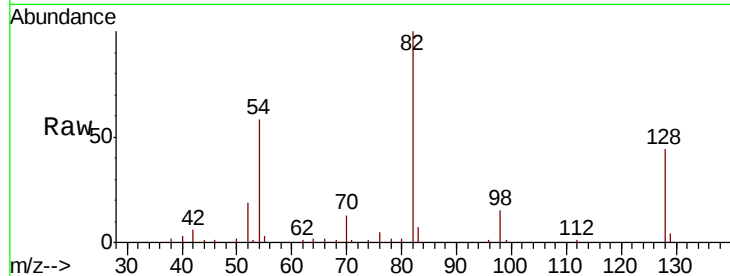
#23
Nitrobenzene-d5
Concen: 84.590 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.3	55.9
54	57.7	46.4	69.6

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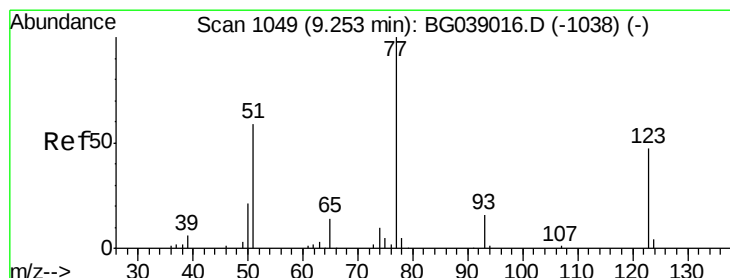
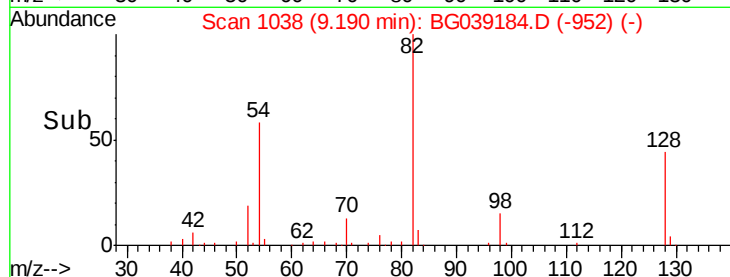
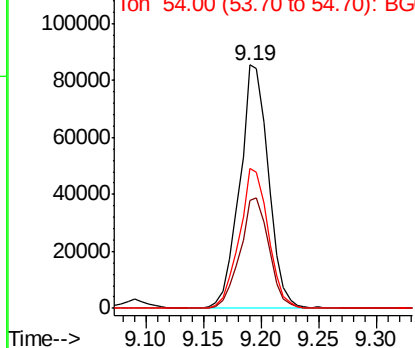


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 42.110 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

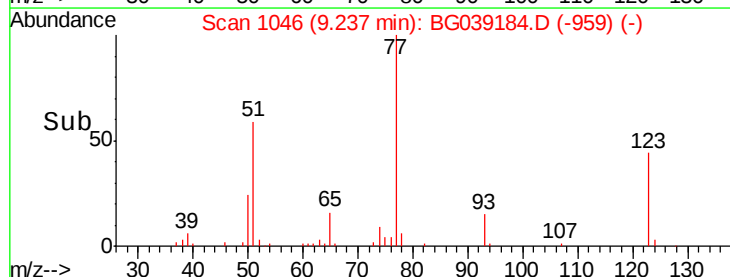
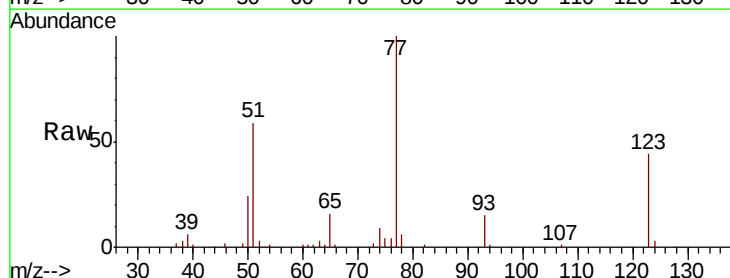
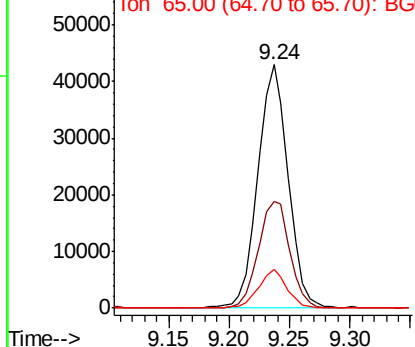
Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.6	56.4
65	15.9	11.0	16.6

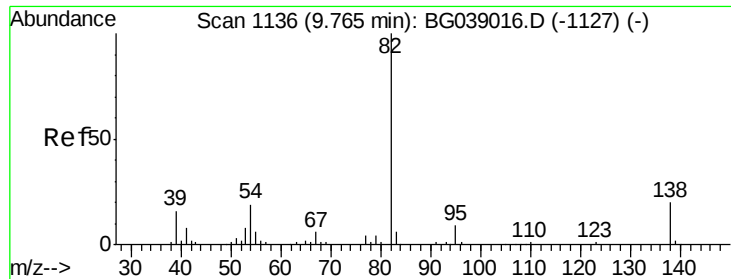
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





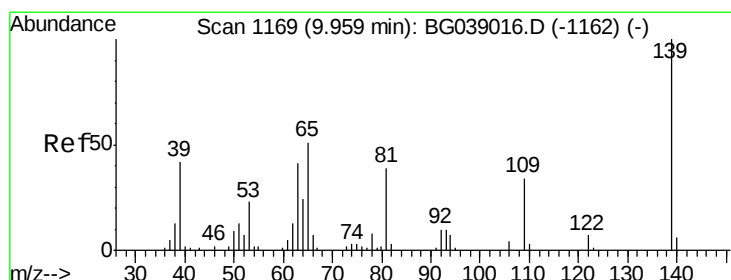
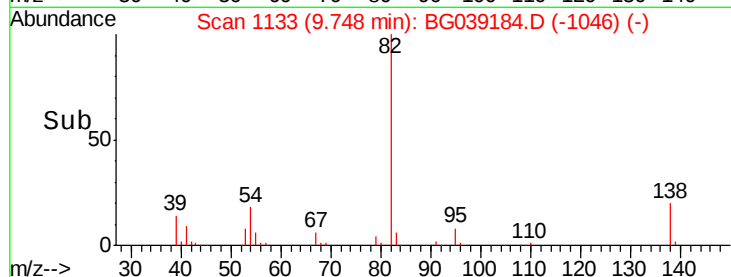
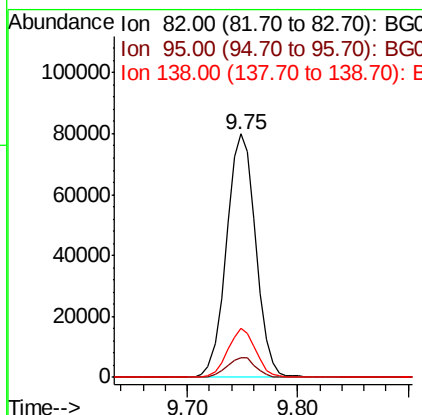
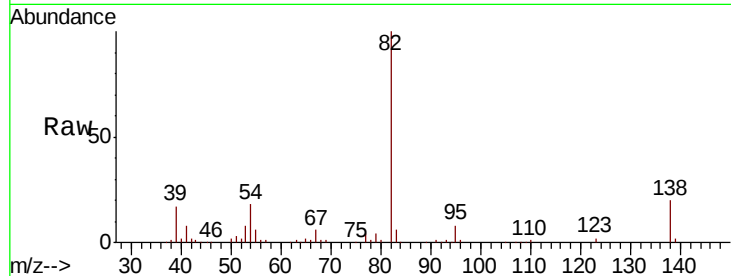
#25
Isophorone
Concen: 48.991 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	147476
Ion Ratio	100	Lower	Upper
82	100		
95	7.8	7.0	10.6
138	20.2	16.2	24.4

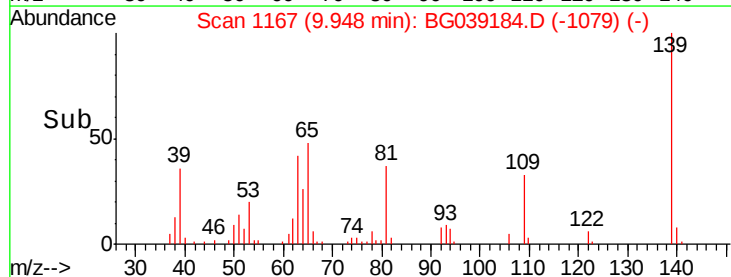
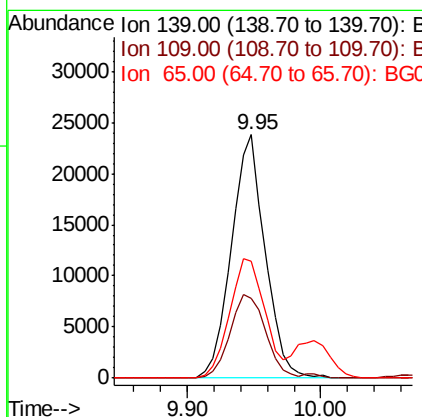
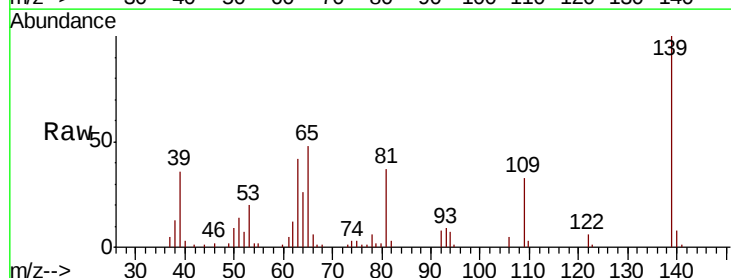
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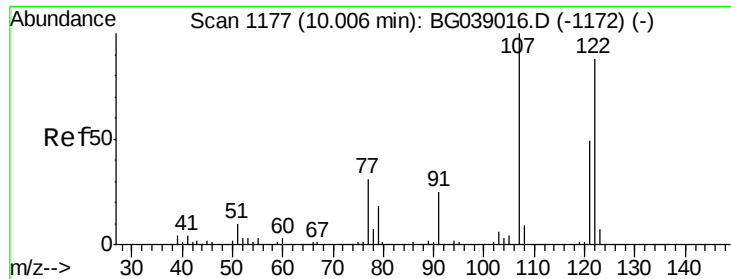
Sohil
1/18/2019 11:20:53 AM



#26
2-Nitrophenol
Concen: 43.716 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	139	Resp	41767
Ion Ratio	100	Lower	Upper
139	100		
109	32.8	27.3	40.9
65	48.2	40.6	61.0





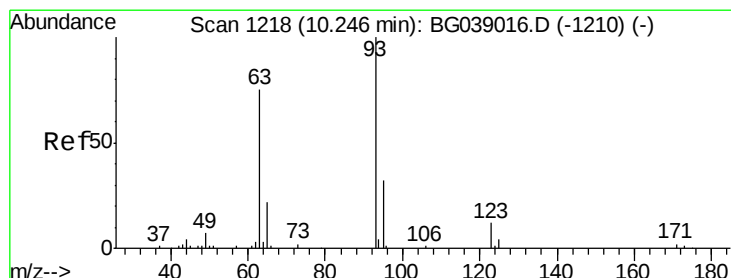
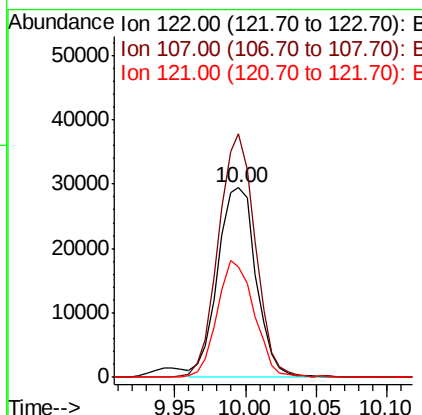
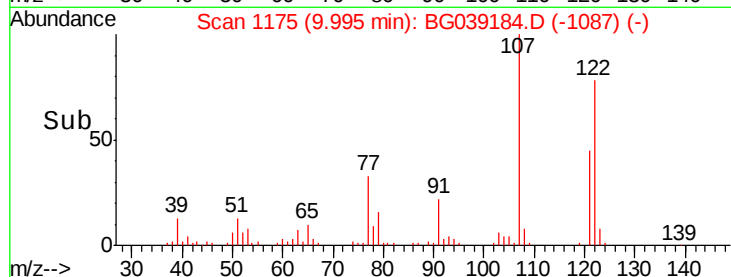
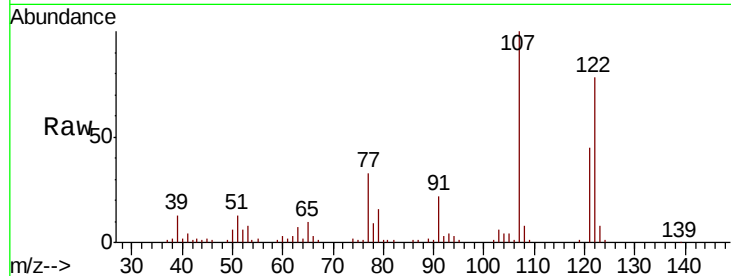
#27
2,4-Dimethylphenol
Concen: 41.369 ng
RT: 10.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 122 Resp: 55606
Ion Ratio Lower Upper
122 100
107 128.4 88.8 133.2
121 58.2 43.1 64.7

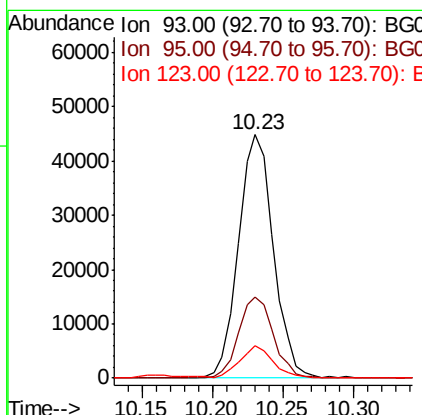
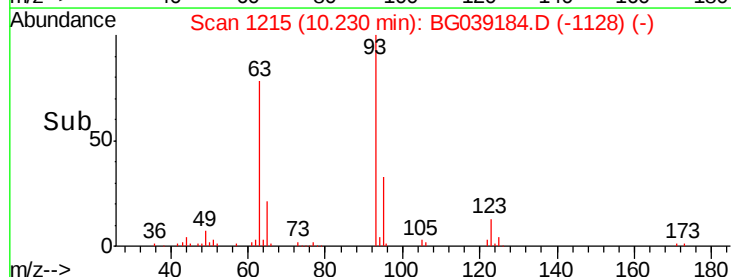
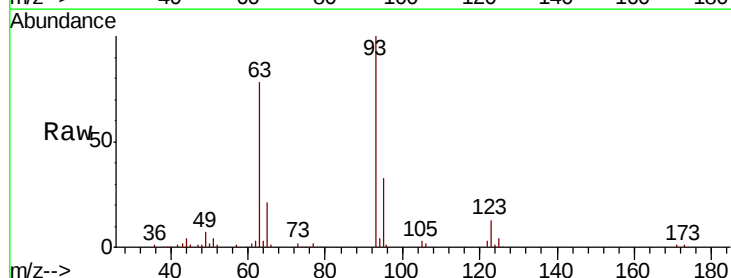
Manual Integrations
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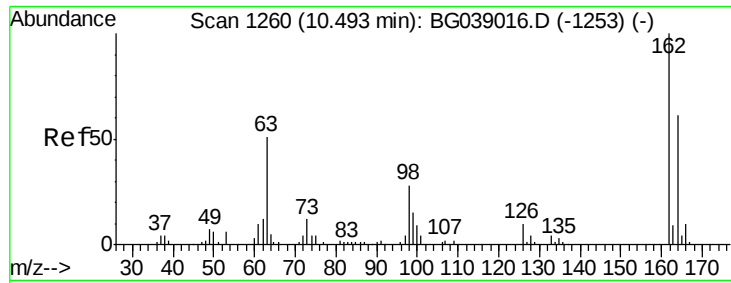
Sohil
1/18/2019 11:20:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.829 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion: 93 Resp: 77484
Ion Ratio Lower Upper
93 100
95 33.4 25.6 38.4
123 13.1 10.1 15.1





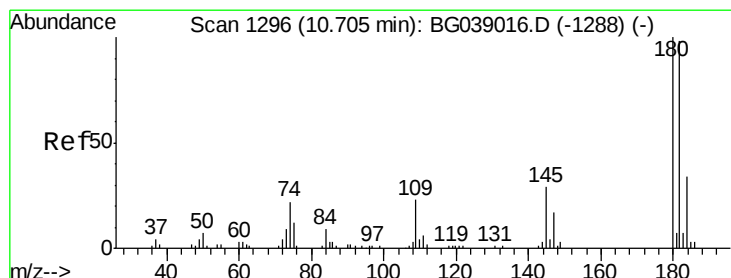
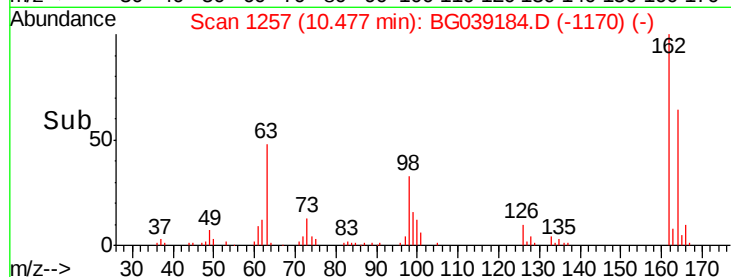
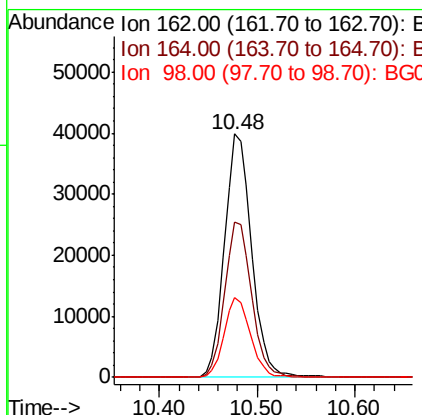
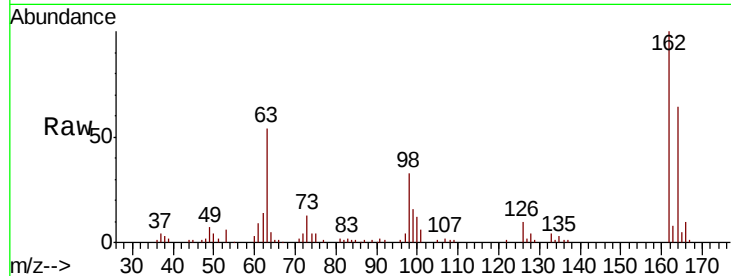
#29
 2,4-Dichlorophenol
 Concen: 45.964 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	41.3	81.3
98	32.9	8.3	48.3

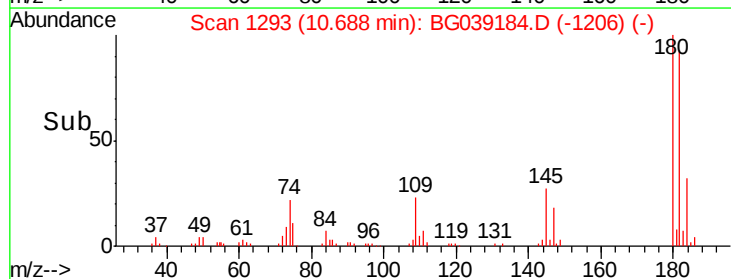
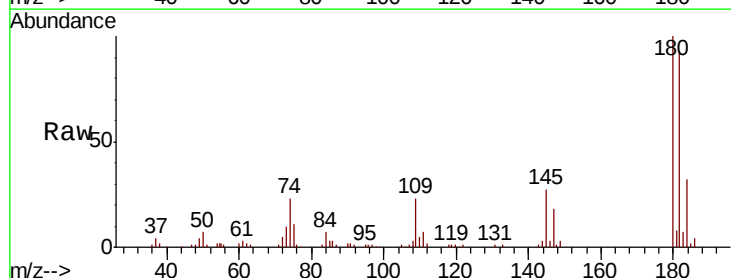
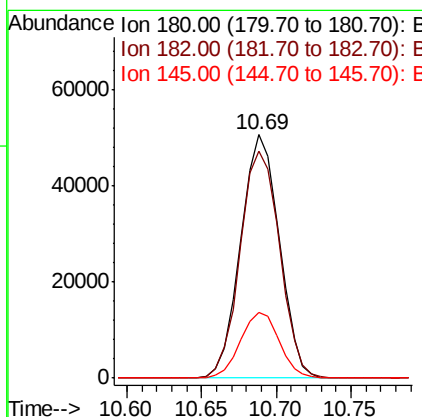
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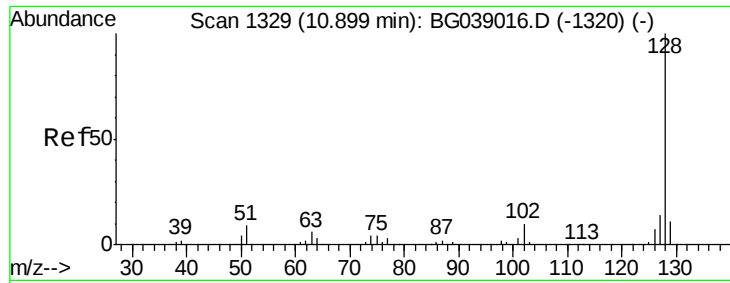
Sohil
 1/18/2019 11:20:53 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.188 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	78.1	117.1
145	26.9	23.1	34.7





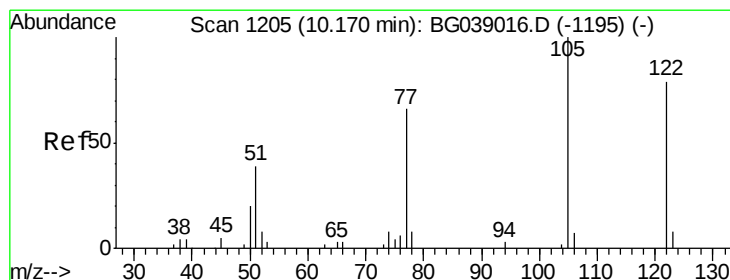
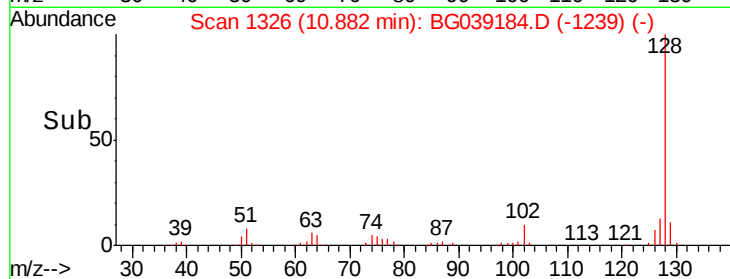
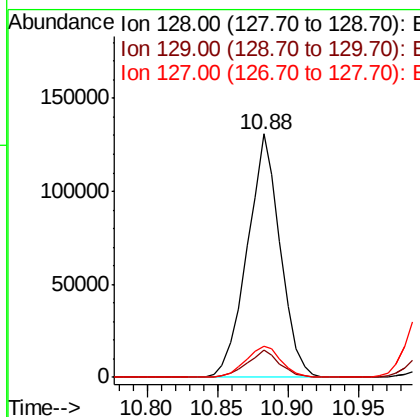
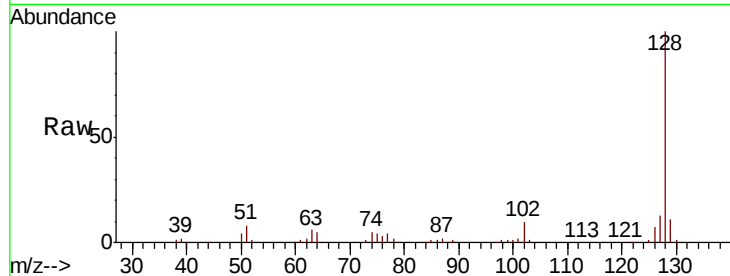
#31
Naphthalene
Concen: 44.519 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	213515		
129	11.1		9.1	13.7
127	12.8		11.2	16.8

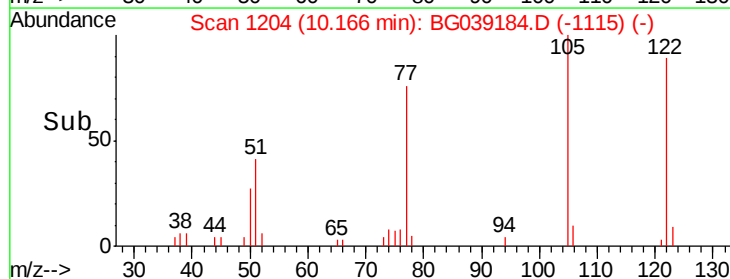
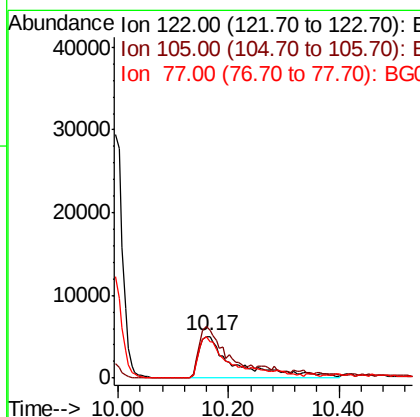
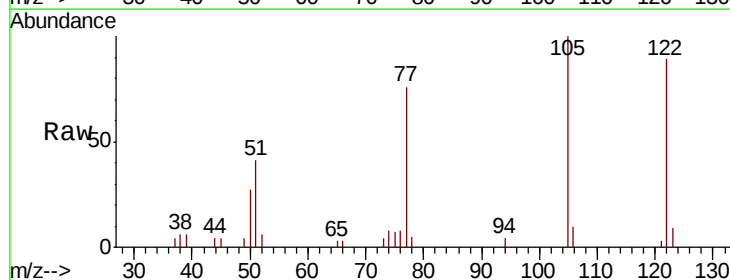
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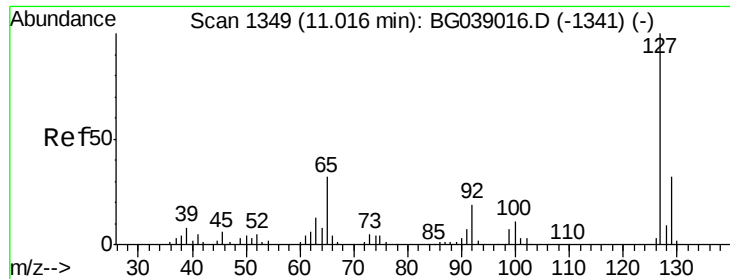
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#32
Benzoic acid
Concen: 32.154 ng m
RT: 10.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23372		
105	112.9		106.4	146.4
77	86.0		63.6	103.6





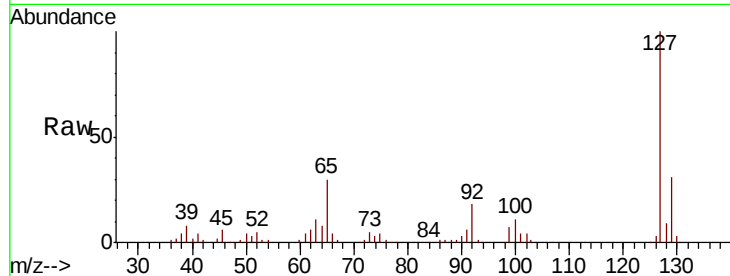
#33
4-Chloroaniline
Concen: 43.265 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	25.4	38.0		
65	30.2	25.4	38.0		
92	17.8	15.2	22.8		

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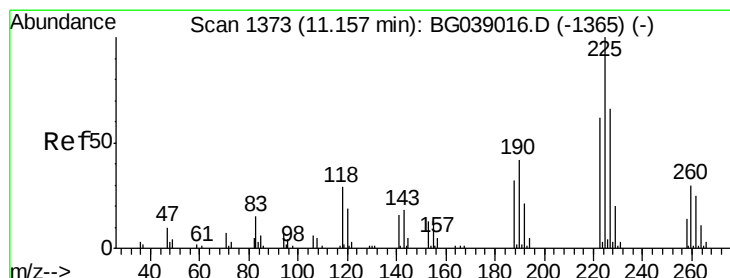
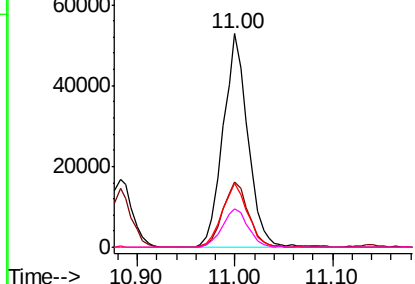
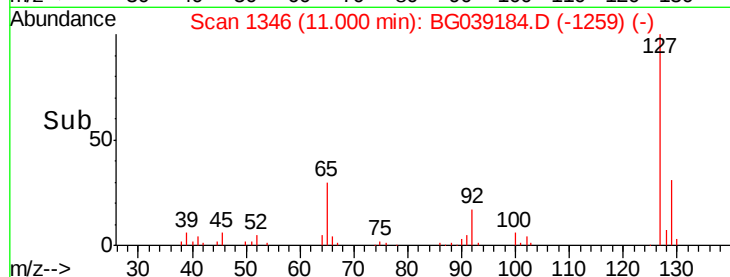
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

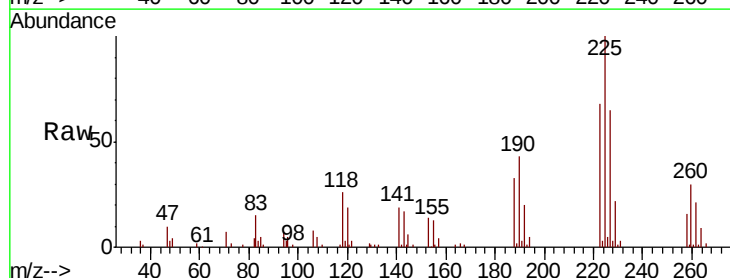
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.134 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	68.4	50.2	75.4		
227	68.7	53.2	79.8		

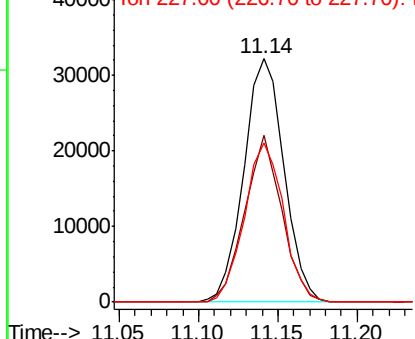
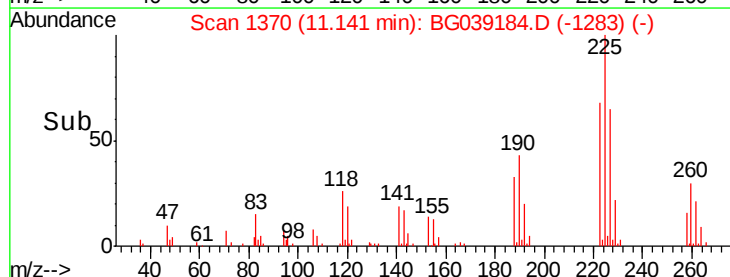


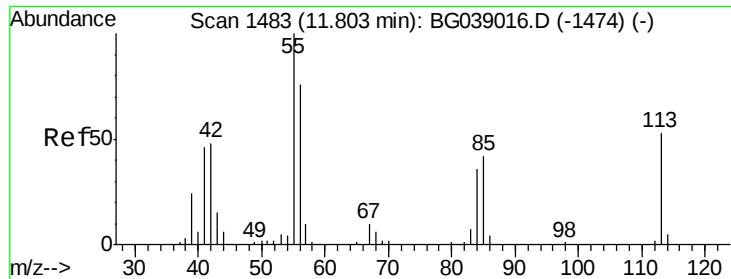
Abundance

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





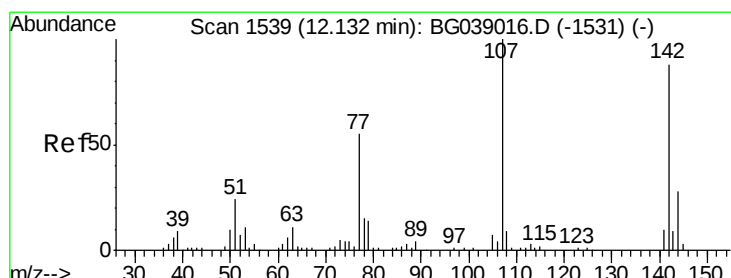
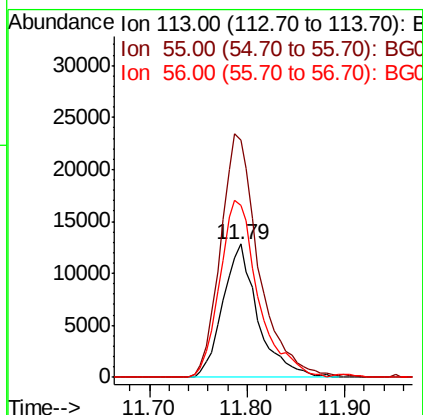
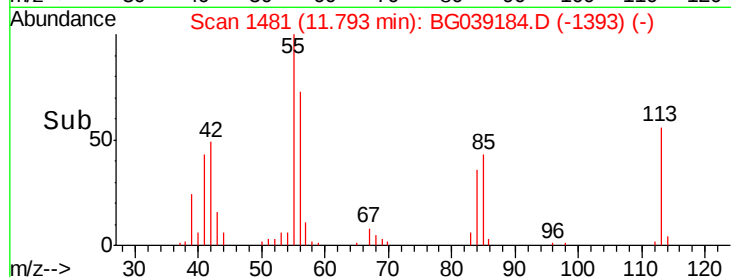
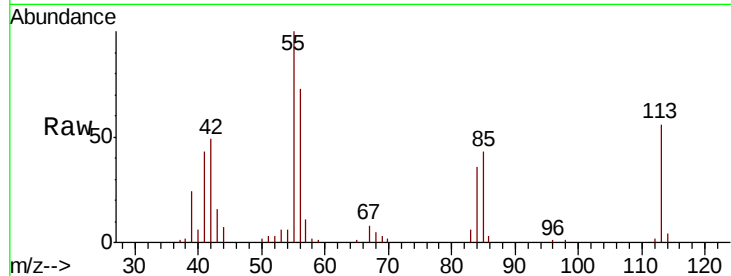
#35
Caprolactam
Concen: 47.930 ng
RT: 11.79 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.9	168.6	208.6
56	129.2	123.2	163.2

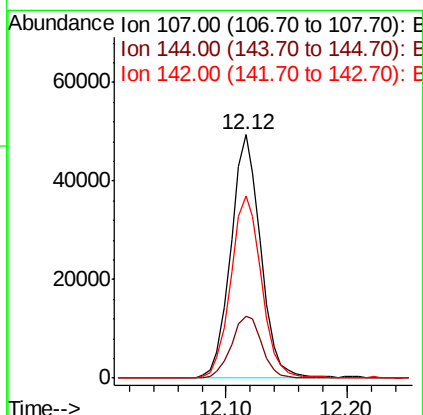
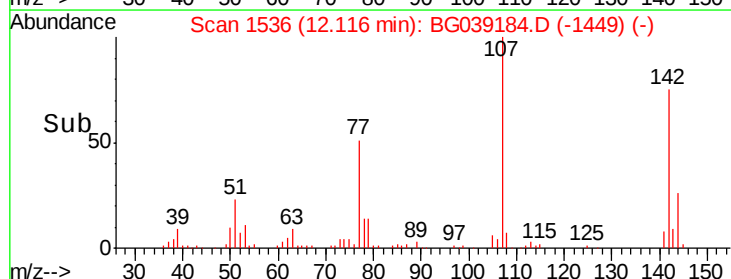
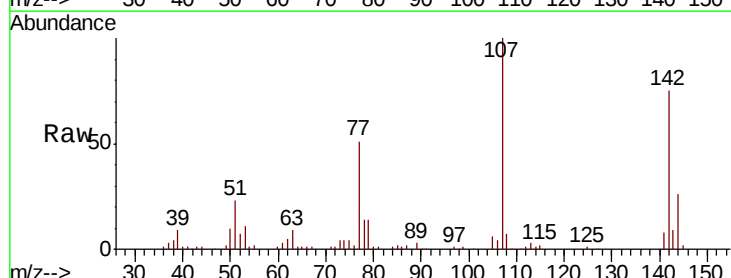
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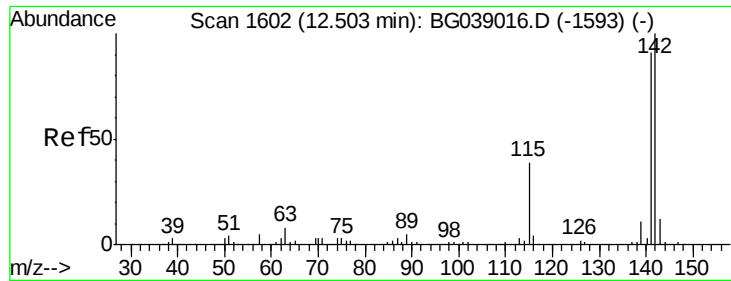
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 47.384 ng
RT: 12.12 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	22.6	34.0
142	74.6	70.2	105.4





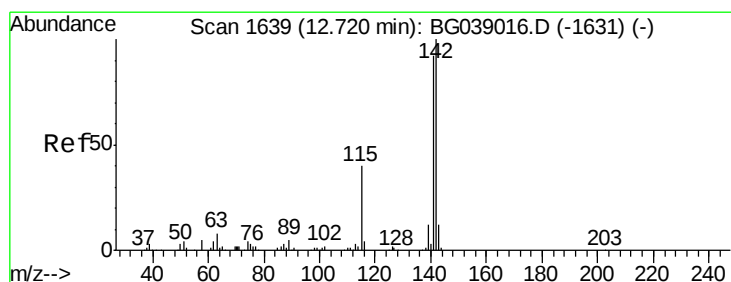
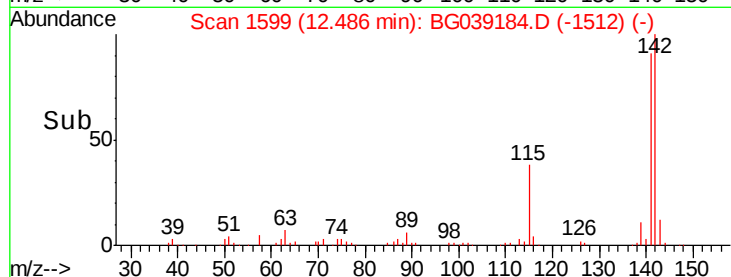
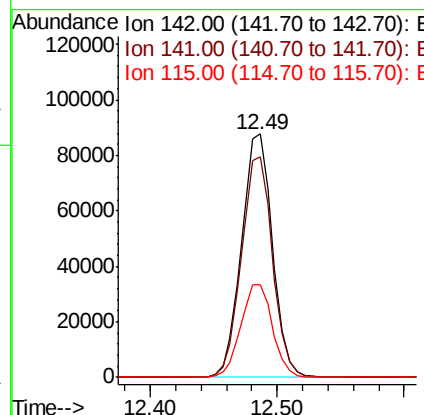
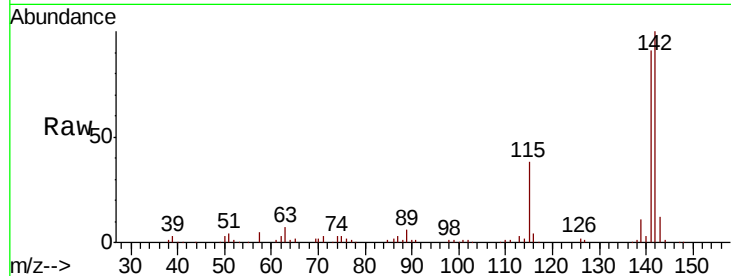
#37
2-Methylnaphthalene
Concen: 41.050 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	109.0
115	37.9	31.1	46.7

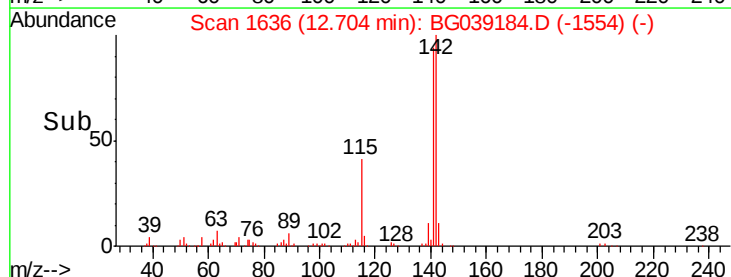
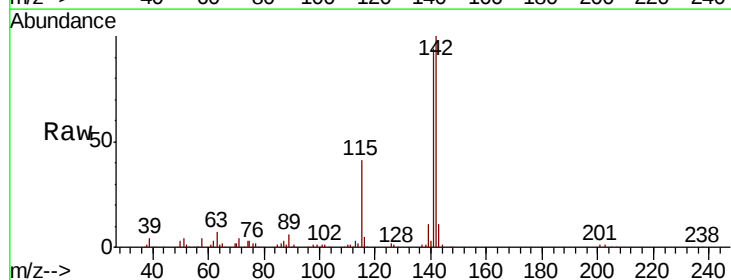
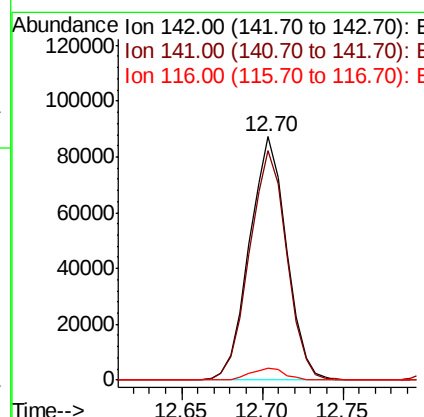
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#38
1-Methylnaphthalene
Concen: 40.360 ng m
RT: 12.70 min Scan# 1636
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.3	109.9
116	4.9	3.1	4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

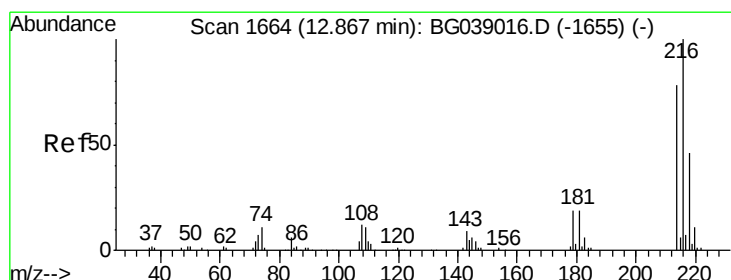
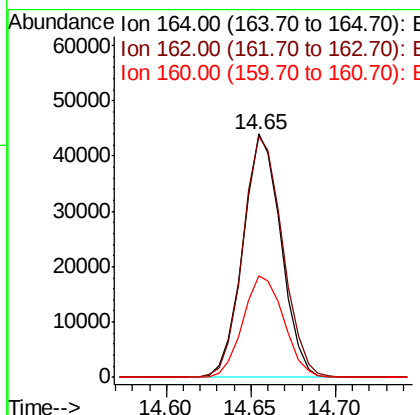
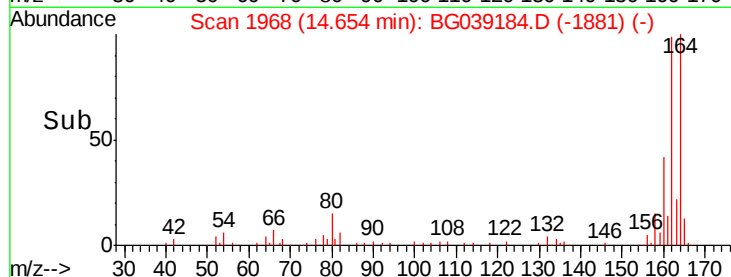
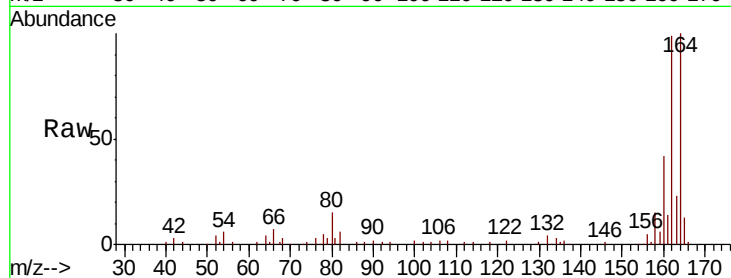
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	68680
Ion Ratio	Lower	Upper	
164	100		
162	98.9	87.2	130.8
160	41.8	33.3	49.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.618 ng

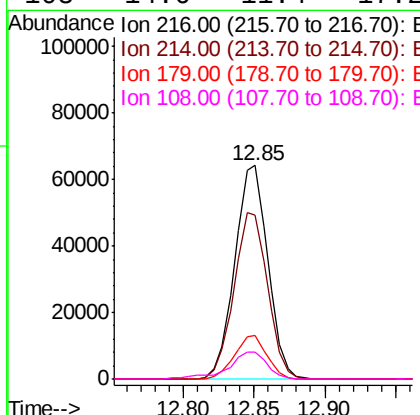
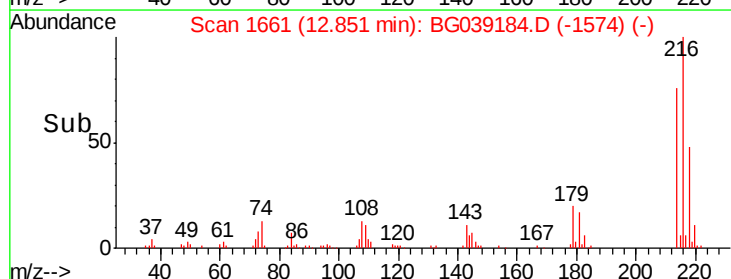
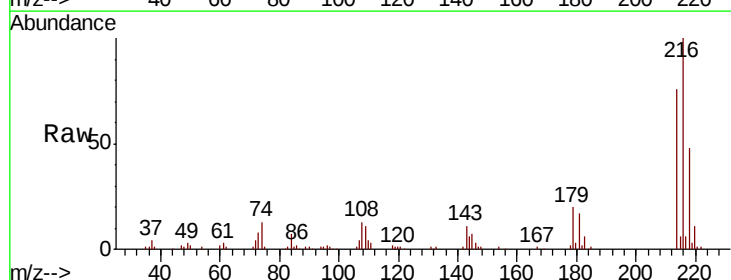
RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:	216	Resp:	104768
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.4	95.2
179	19.9	15.5	23.3
108	14.6	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 43.968 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

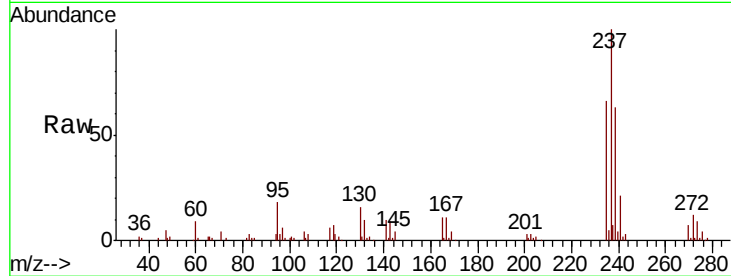
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	59830
Ion Ratio	Lower	Upper	
237	100		
235	66.0	41.7	81.7
272	12.1	0.0	32.1

Manual Integrations
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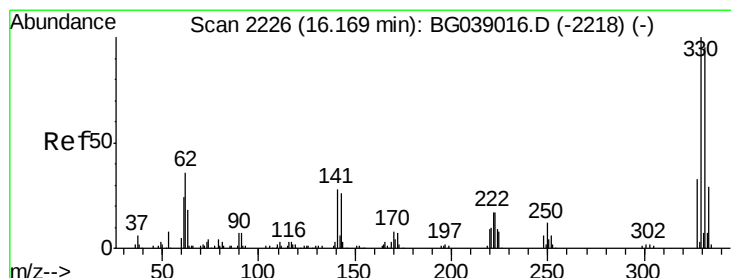
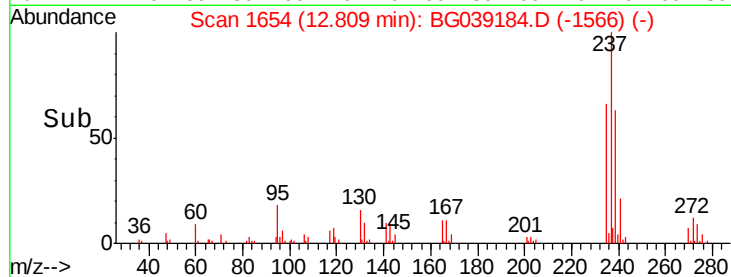
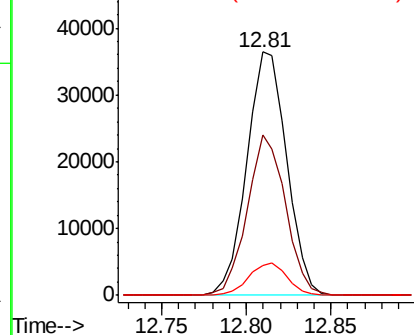


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.186 ng

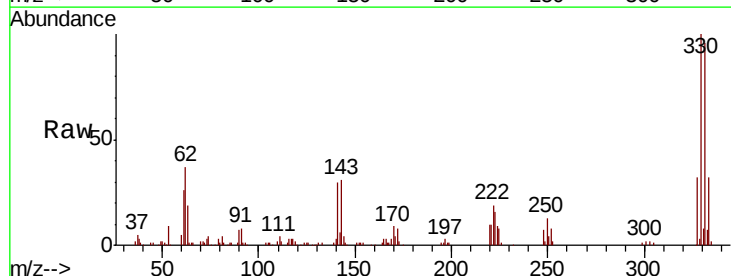
RT: 16.15 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:	330	Resp:	91164
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.7	113.5
141	32.1	24.9	37.3

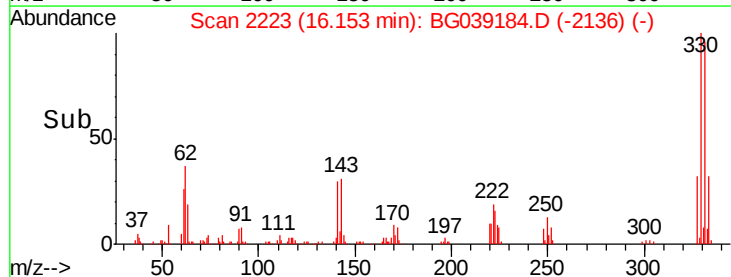
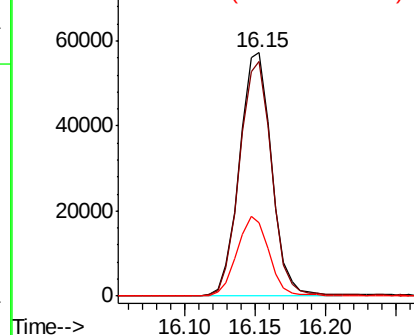


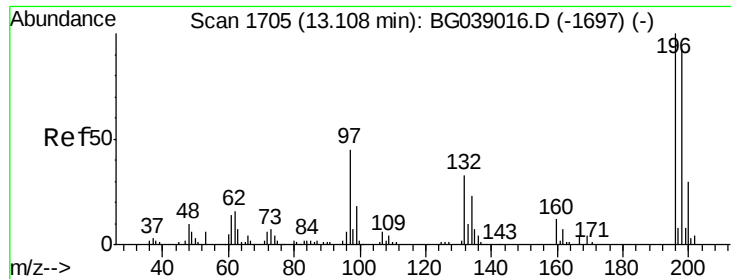
Abundance

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





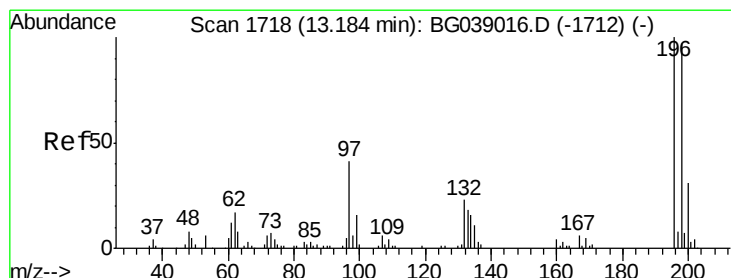
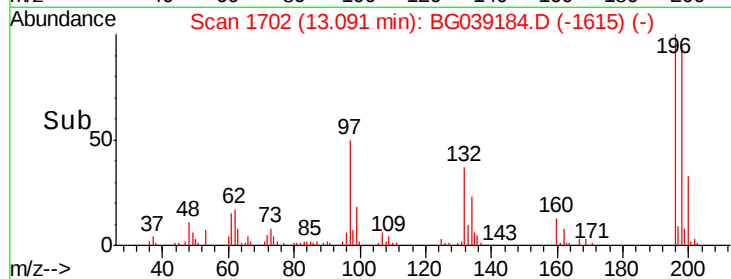
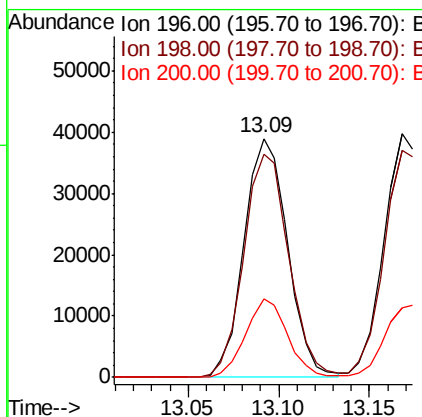
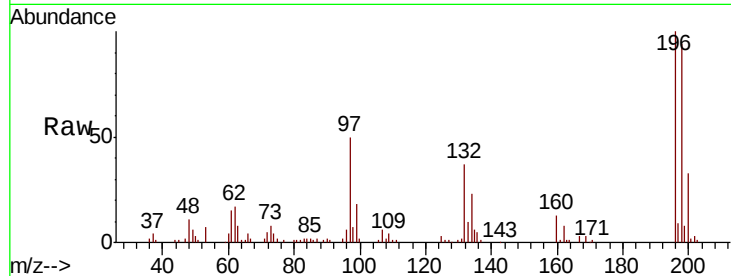
#43
2,4,6-Trichlorophenol
Concen: 40.321 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	65456		
198	93.5	74.5	111.7	
200	32.7	23.8	35.6	

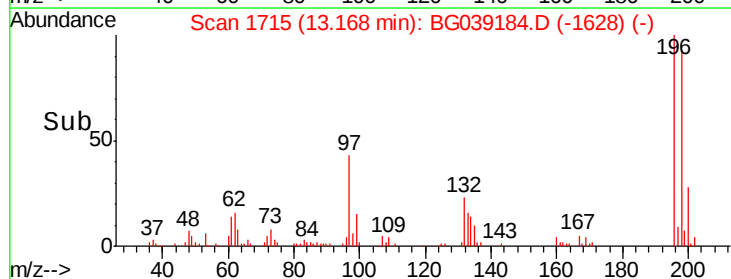
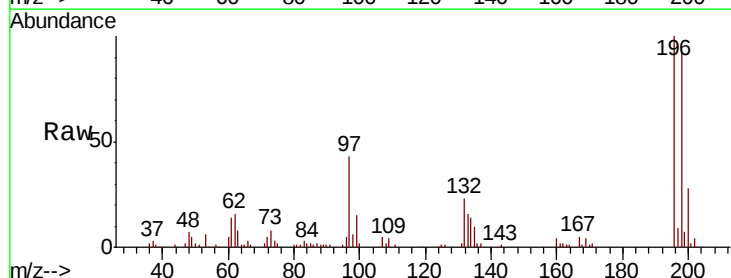
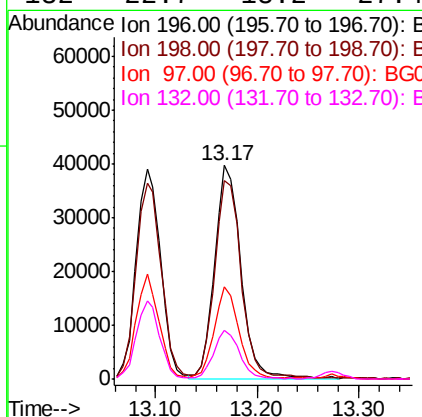
Manual Integrations
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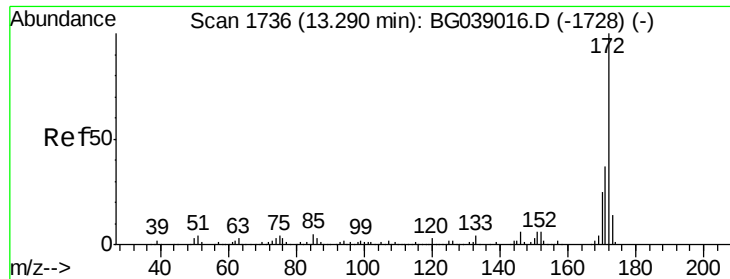
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#44
2,4,5-Trichlorophenol
Concen: 41.934 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71949		
198	93.2	78.1	117.1	
97	43.2	33.2	49.8	
132	22.7	18.2	27.4	





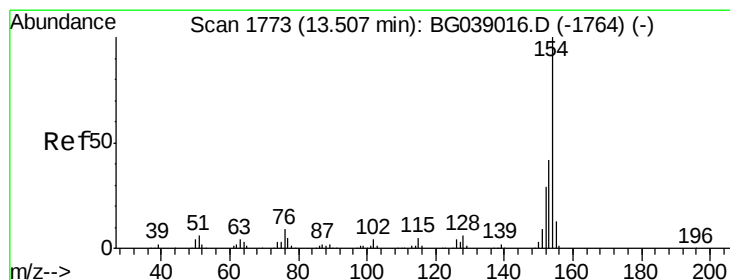
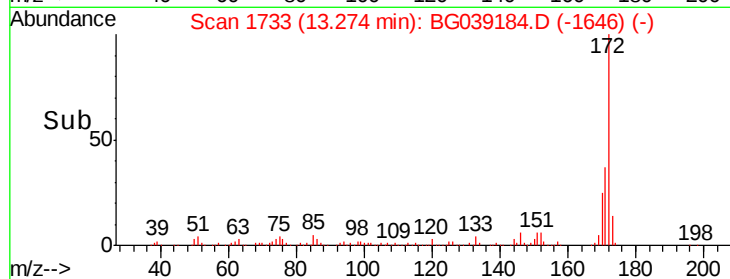
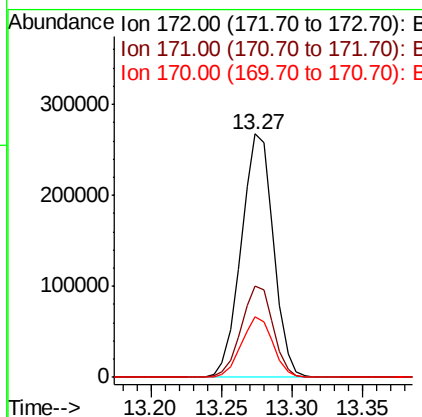
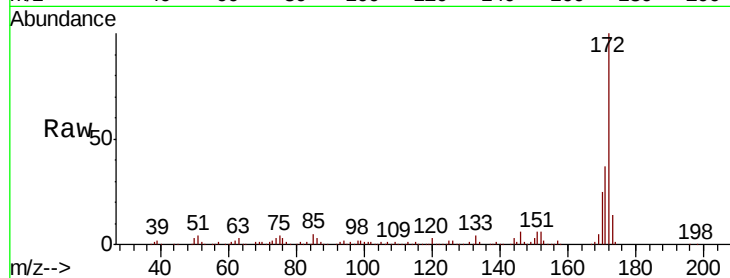
#45
2-Fluorobiphenyl
Concen: 85.056 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.4	44.0
170	24.9	20.1	30.1

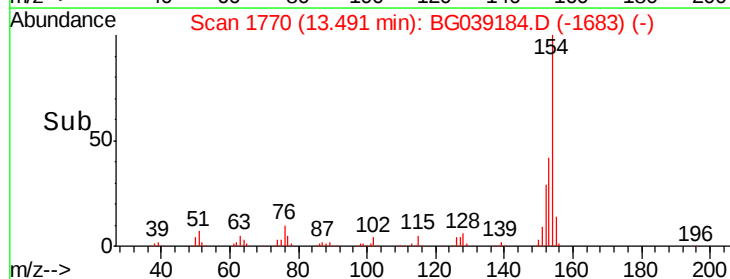
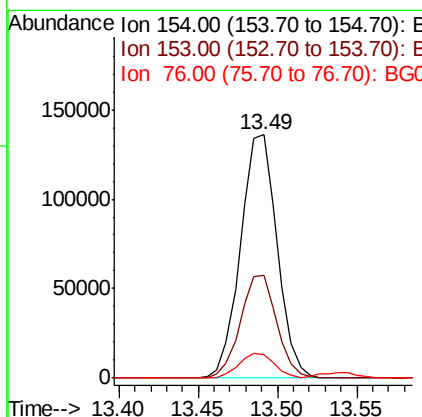
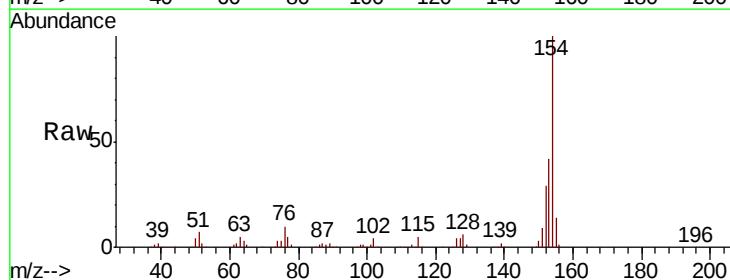
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#46
1,1'-Biphenyl
Concen: 39.945 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.4	62.4
76	9.7	0.0	29.4





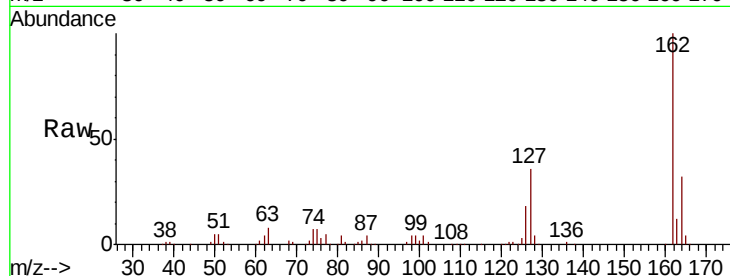
#47
2-Chloronaphthalene
Concen: 39.741 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

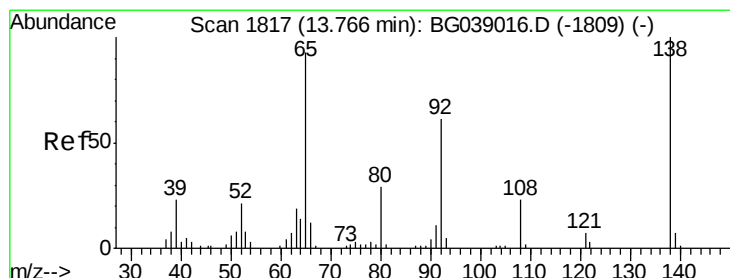
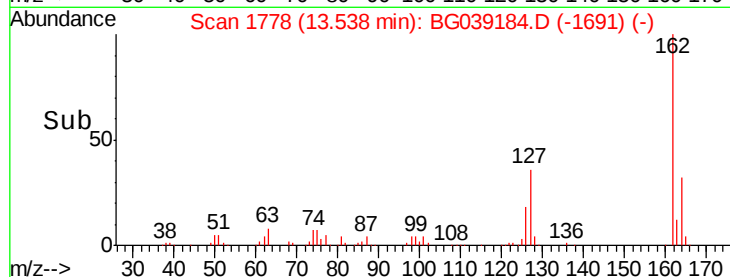
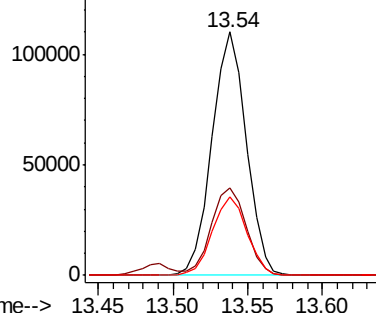
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	28.4	42.6
164	32.4	26.3	39.5

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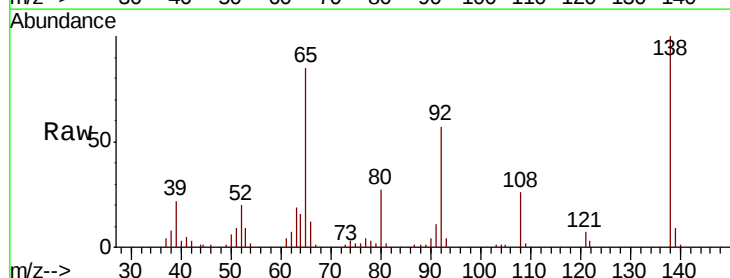


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

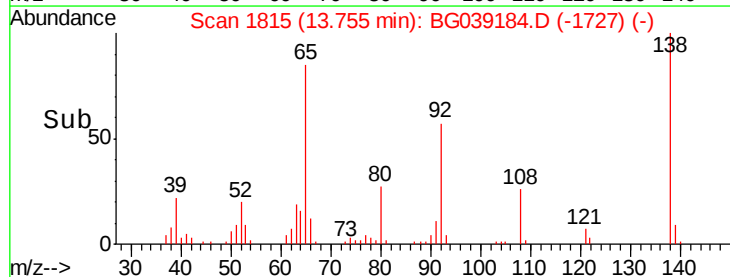
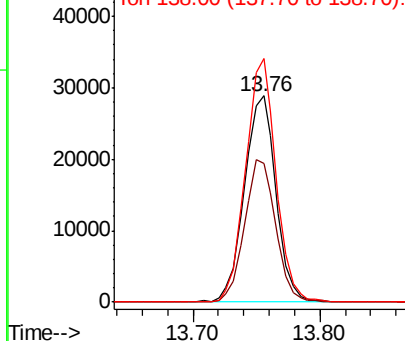


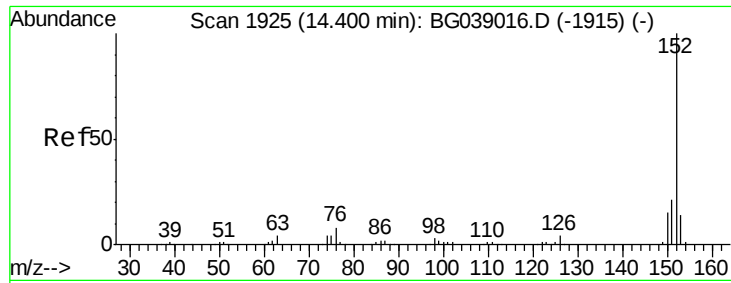
#48
2-Nitroaniline
Concen: 40.362 ng
RT: 13.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	52.2	78.4
138	118.0	86.0	129.0



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





#49

Acenaphthylene

Concen: 39.674 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

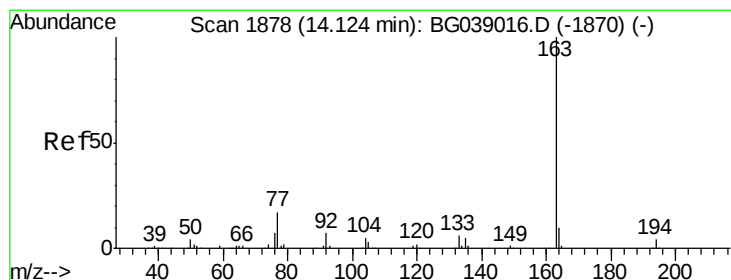
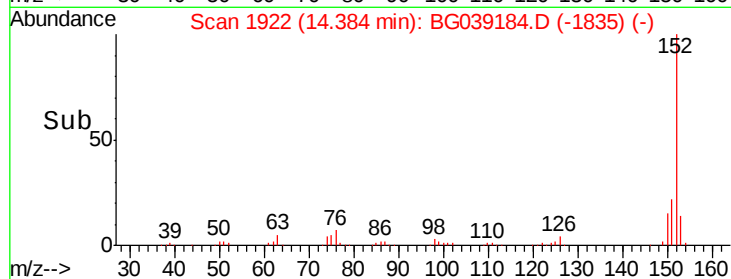
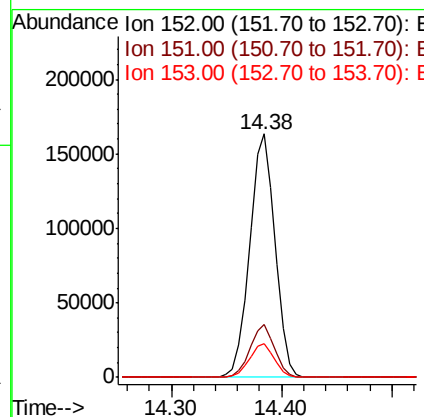
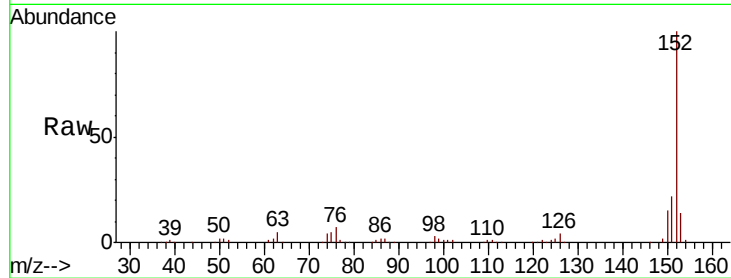
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	262615
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.0	25.4
153	14.1	11.2	16.8

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#50

Dimethylphthalate

Concen: 39.271 ng

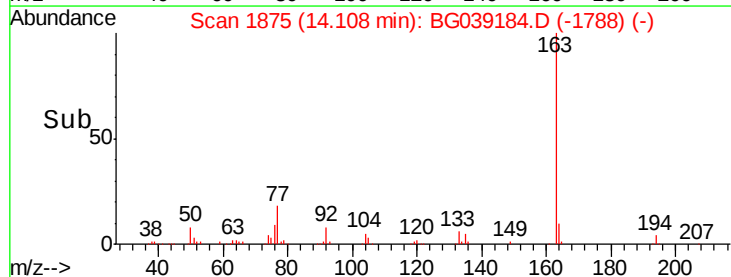
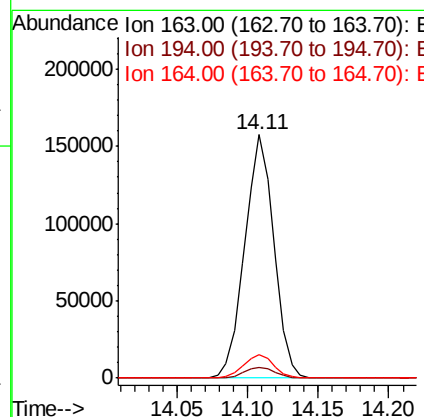
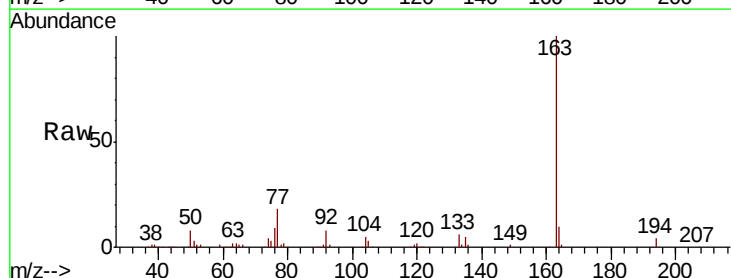
RT: 14.11 min Scan# 1875

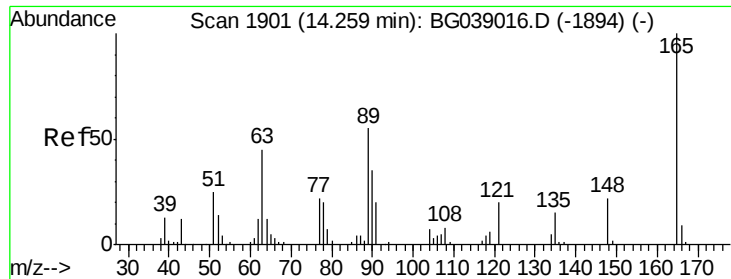
Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:	163	Resp:	227920
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	9.9	8.2	12.2





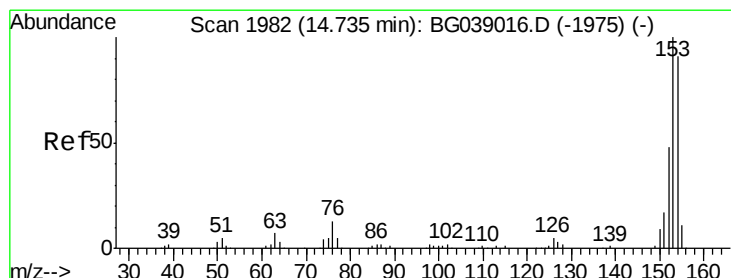
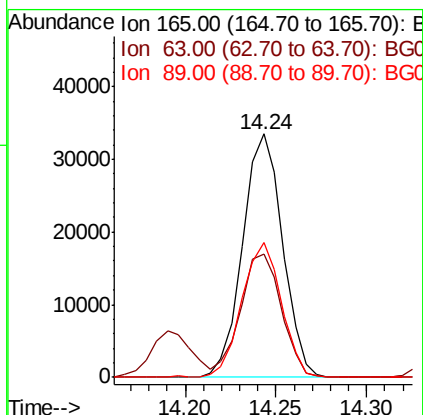
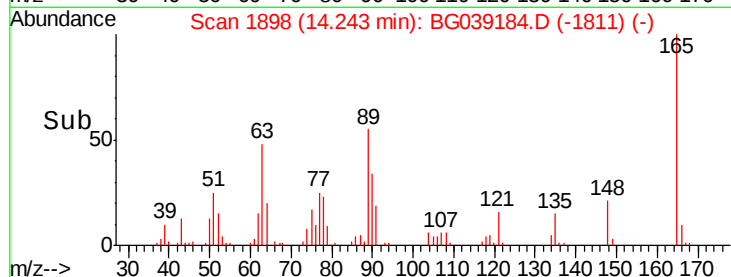
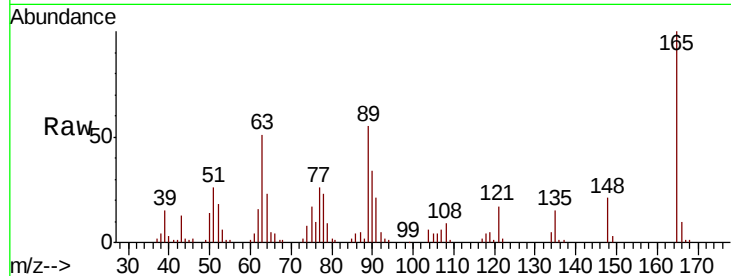
#51
2,6-Dinitrotoluene
Concen: 39.441 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.9	43.6	65.4
89	55.3	43.7	65.5

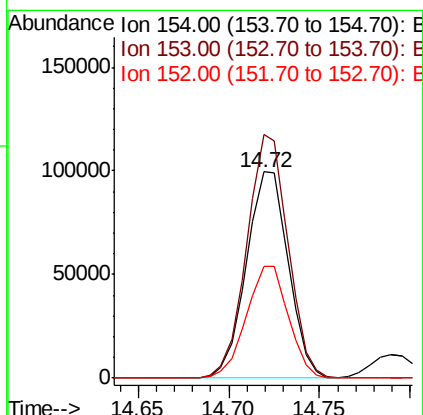
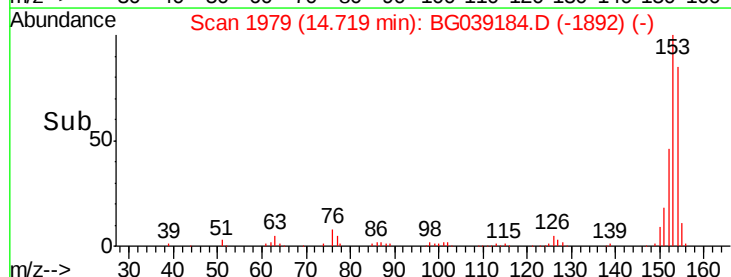
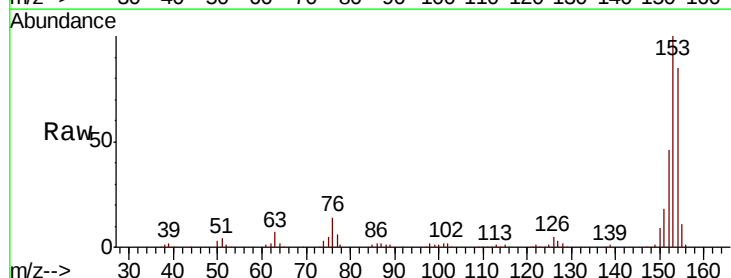
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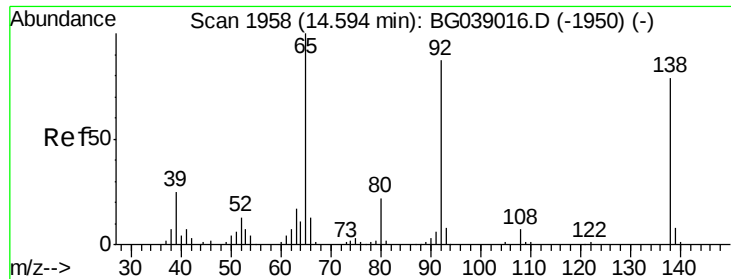
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#52
Acenaphthene
Concen: 40.383 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.2	87.9	131.9
152	54.3	42.2	63.2





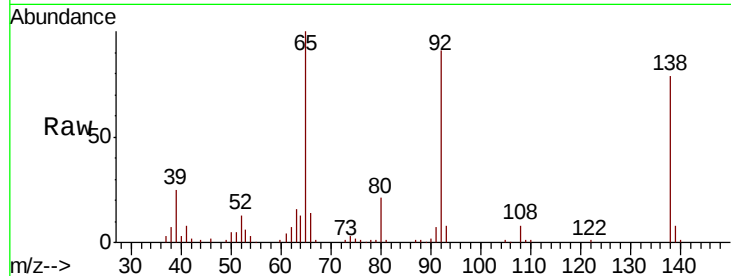
#53
3-Nitroaniline
Concen: 42.951 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.4	11.0
92	114.3	88.2	132.4

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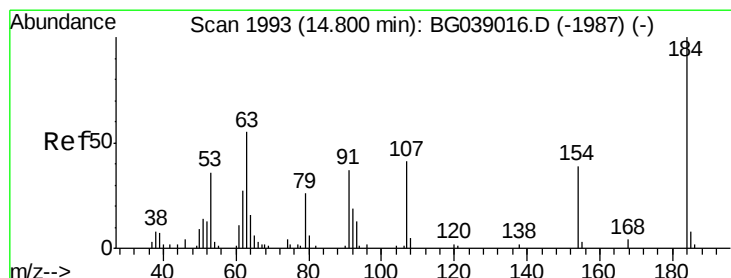
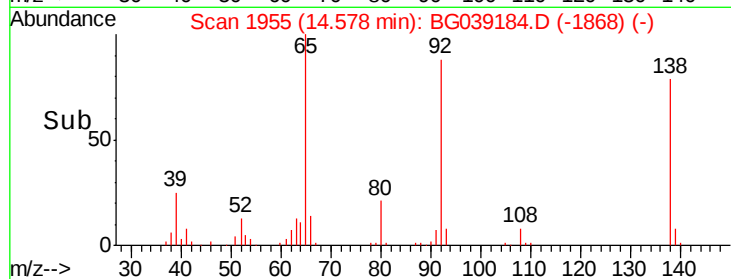
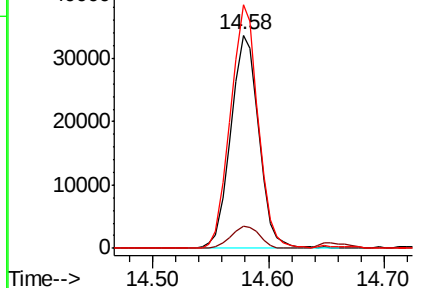


Abundance

Ion 138.00 (137.70 to 138.70): E

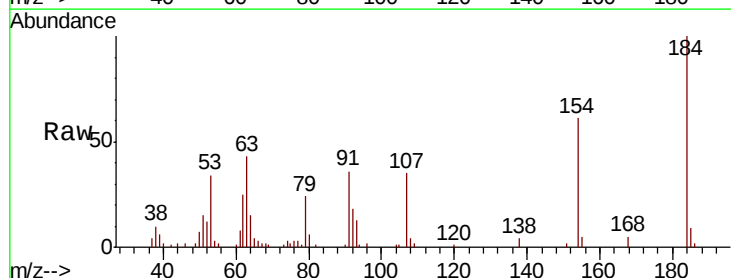
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 45.922 ng
RT: 14.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.1	44.0	66.0#
154	60.5	46.1	69.1

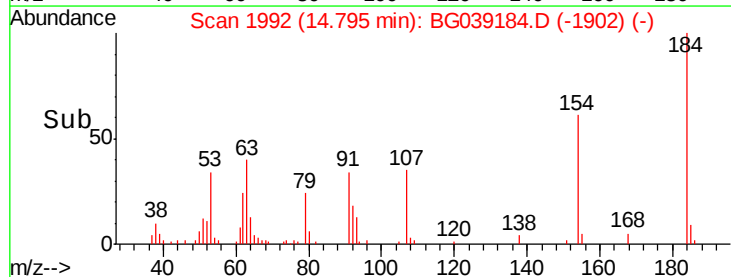
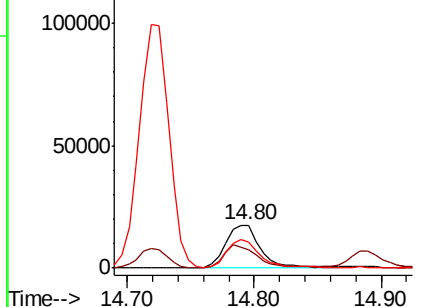


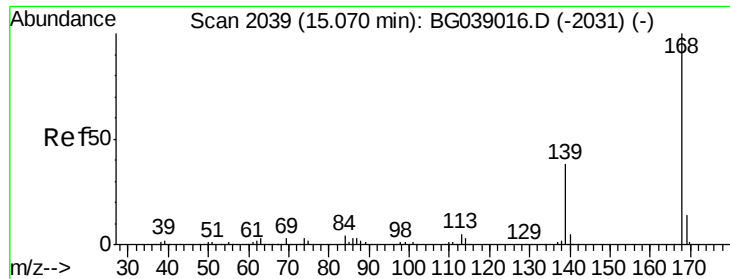
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





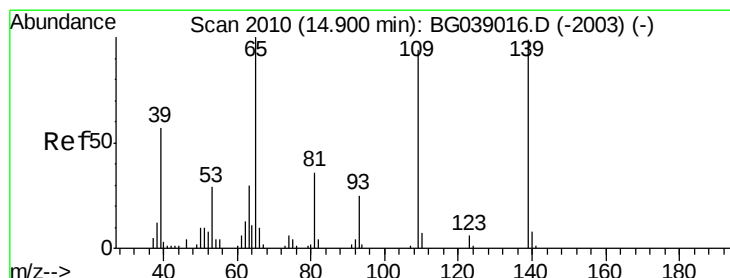
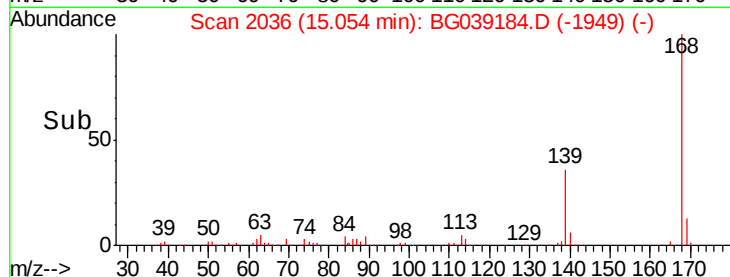
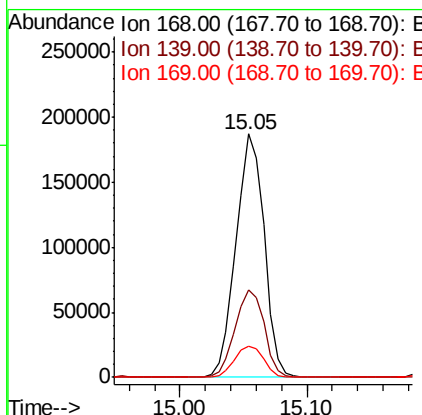
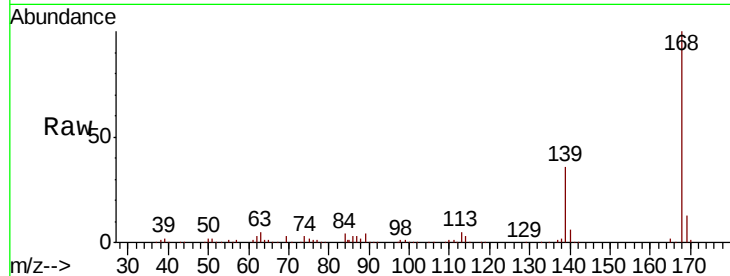
#55
Dibenzenofuran
Concen: 40.937 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.1	45.1
169	13.0	10.9	16.3

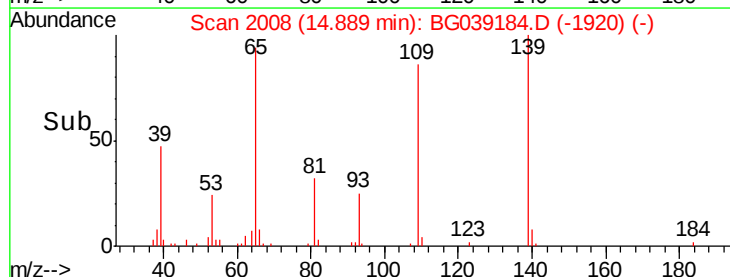
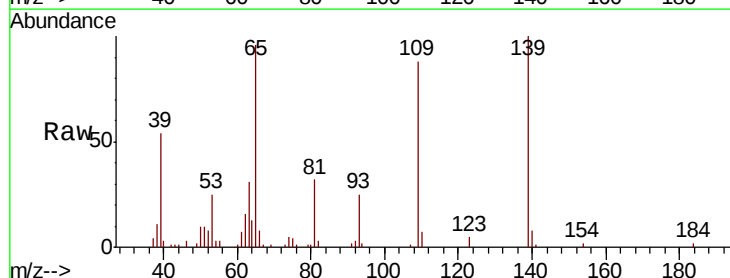
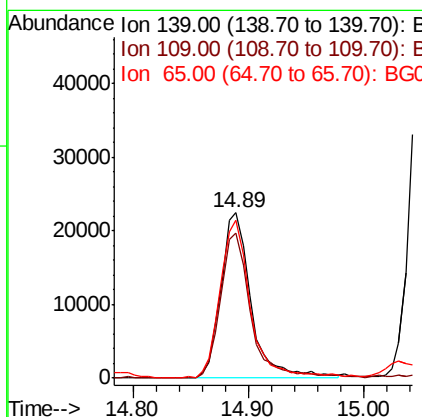
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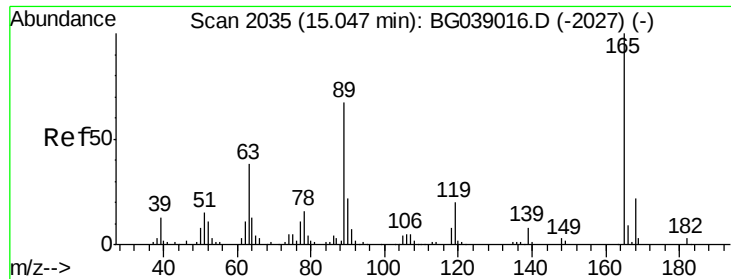
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#56
4-Nitrophenol
Concen: 43.091 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.8	75.6	115.6
65	95.6	81.2	121.2





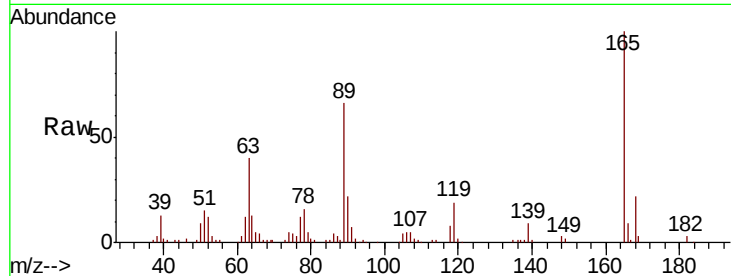
#57
2,4-Dinitrotoluene
Concen: 39.926 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.9	30.2	45.4
89	66.0	53.2	79.8
182	2.8	2.7	4.1

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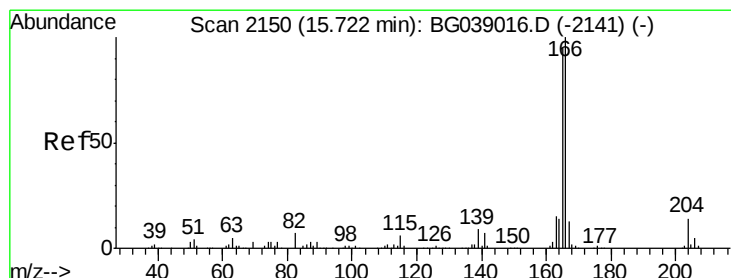
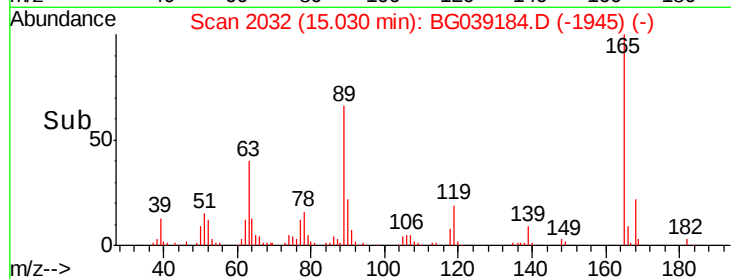
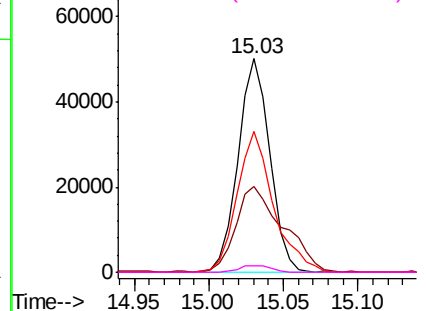
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

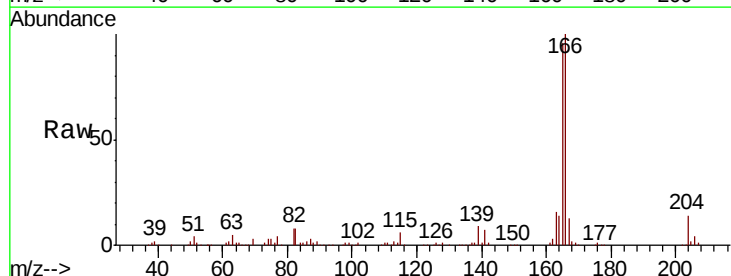
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.851 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.8	76.2	114.2
167	13.5	10.6	16.0

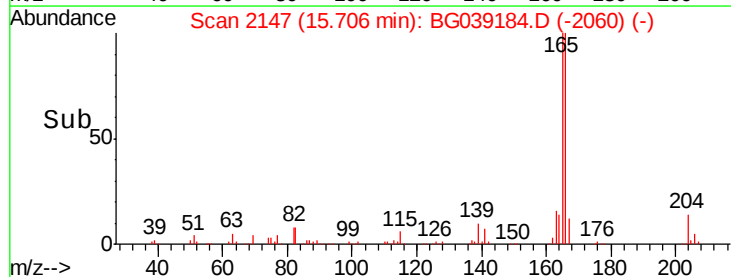
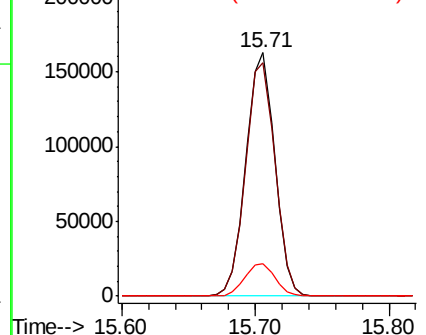


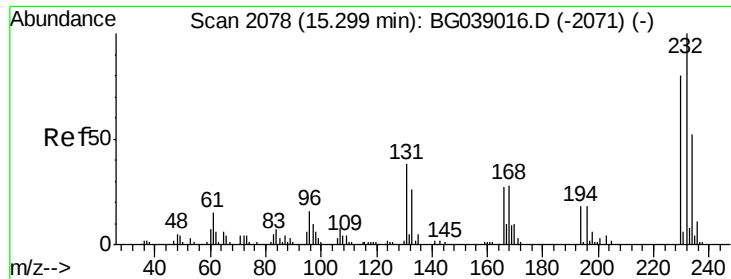
Abundance

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





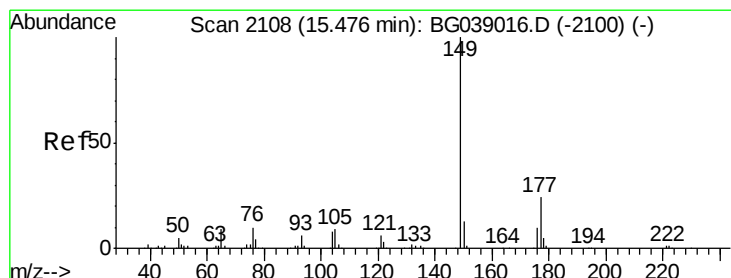
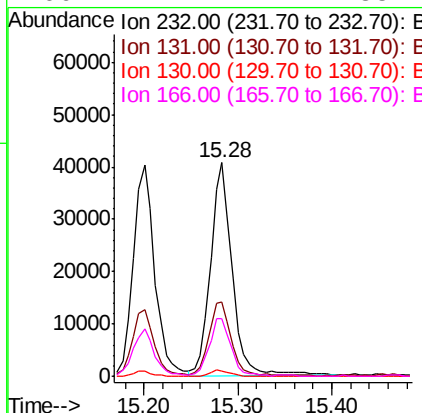
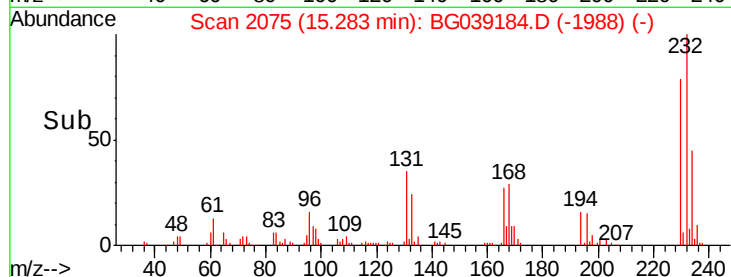
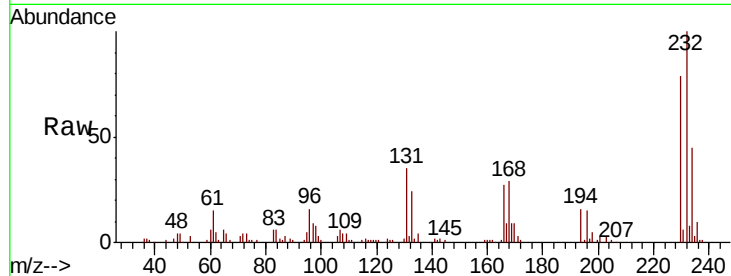
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.234 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.5	30.9	46.3
130	2.4	1.9	2.9
166	27.7	22.1	33.1

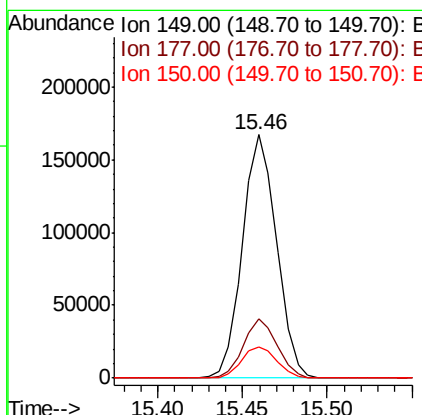
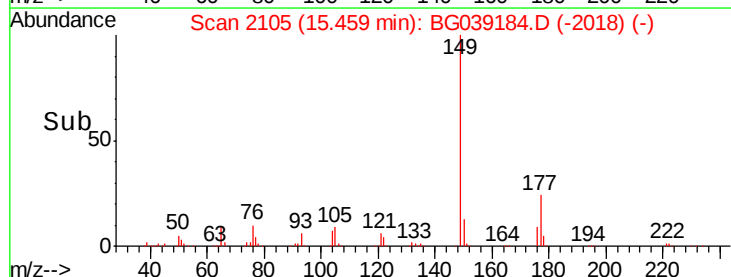
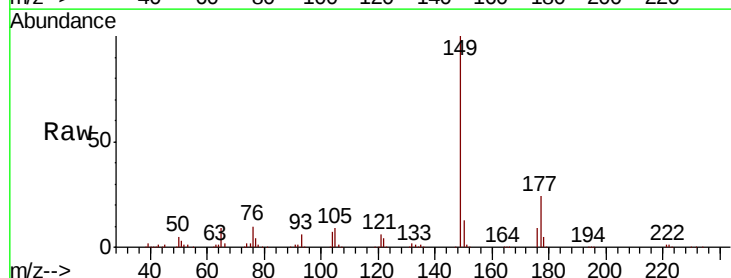
Manual Integrations
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#60
Diethylphthalate
Concen: 39.358 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.0	28.6
150	12.6	10.2	15.4





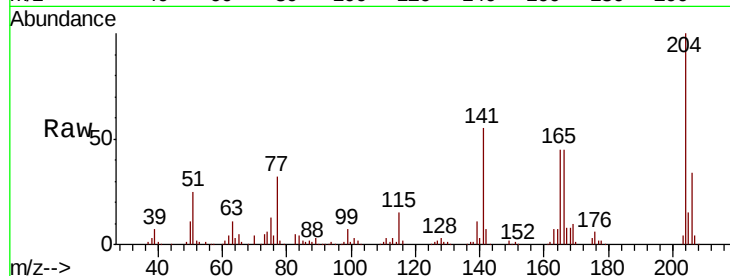
#61
4-Chlorophenyl-phenylether
Concen: 44.915 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.6	39.8
141	54.7	41.4	62.0

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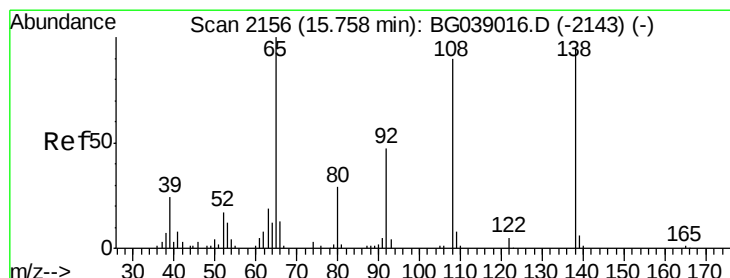
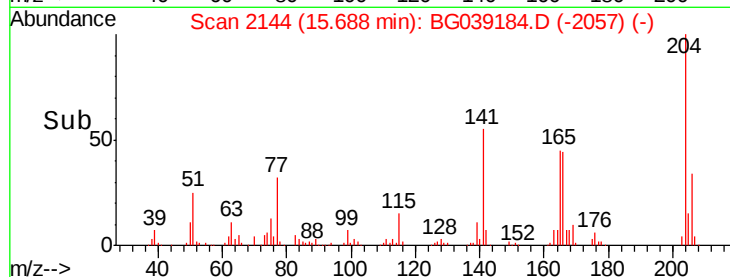
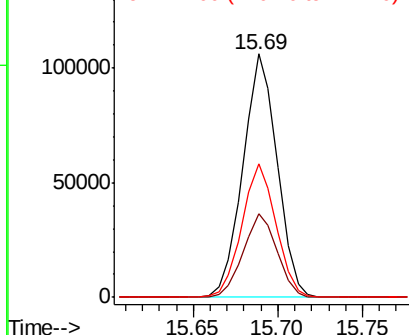


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 46.245 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

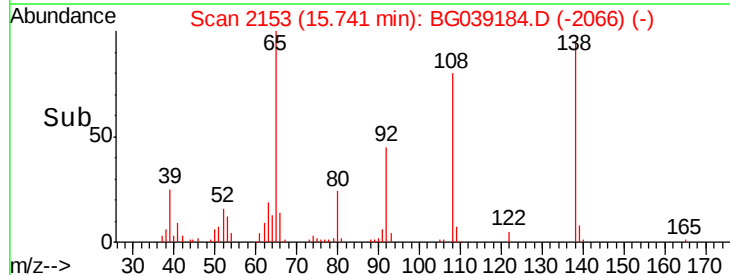
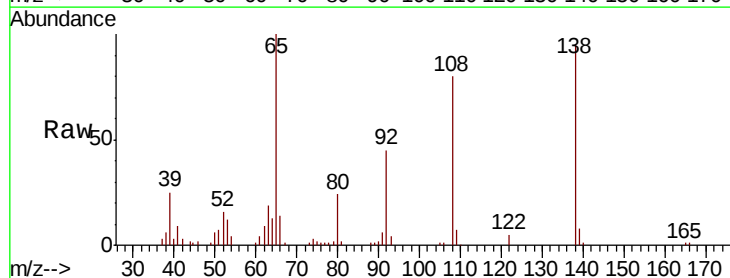
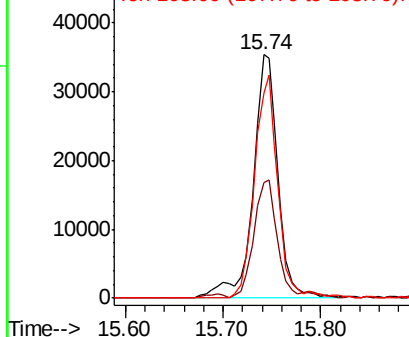
Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	29.7	69.7
108	84.3	75.7	115.7

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





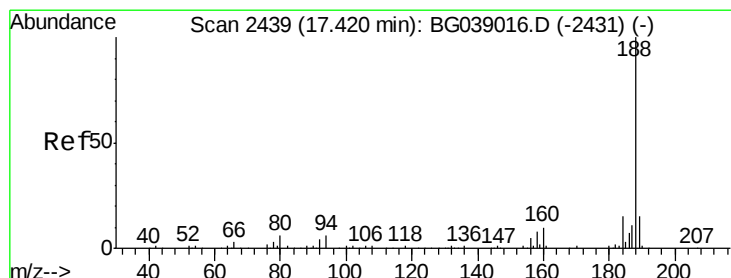
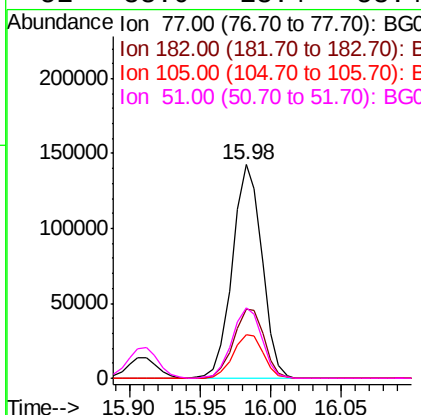
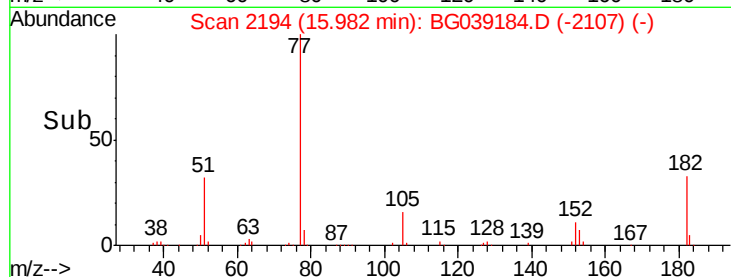
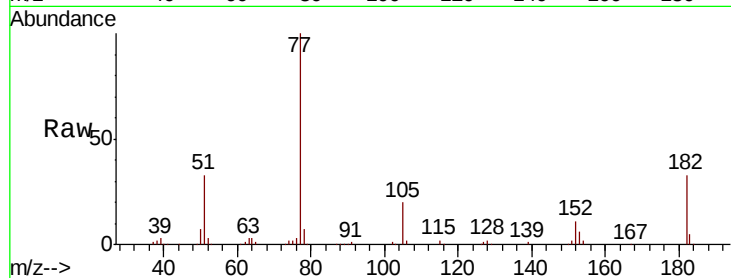
#63
Azobenzene
Concen: 44.397 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		207609		
182	32.6	12.2	52.2		
105	20.4	1.2	41.2		
51	33.0	13.4	53.4		

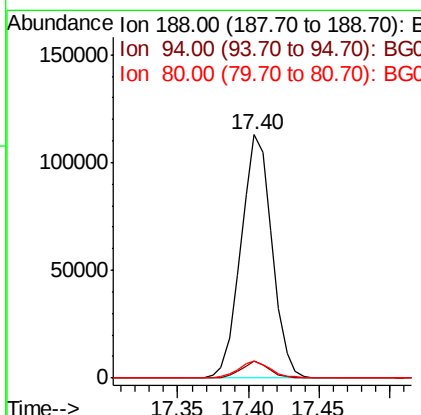
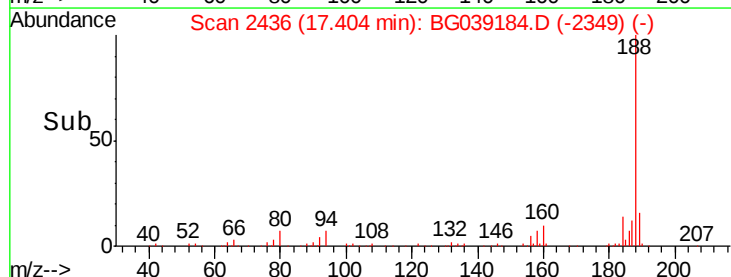
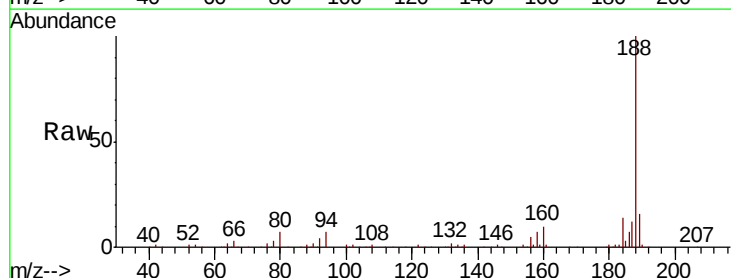
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		173783		
94	7.1	5.0	7.4		
80	7.0	4.7	7.1		





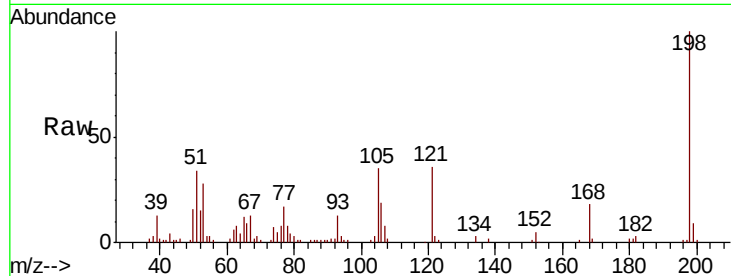
#65
4,6-Dinitro-2-methylphenol
Concen: 43.583 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	56113		
51	34.3	20.8	60.8	
105	34.7	16.1	56.1	

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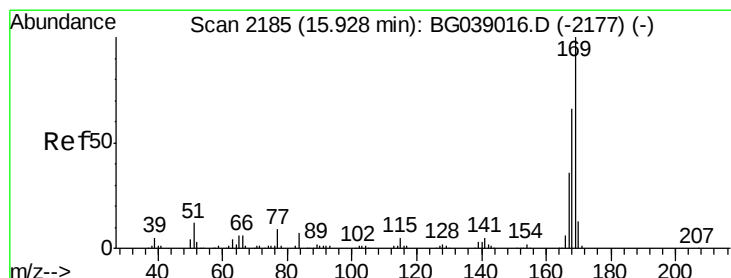
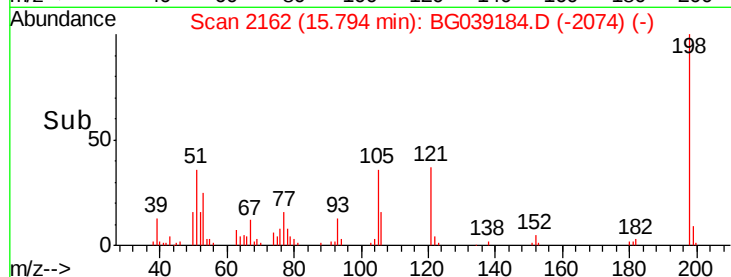
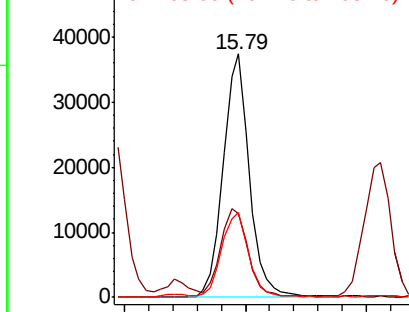


Abundance

Ion 198.00 (197.70 to 198.70): E

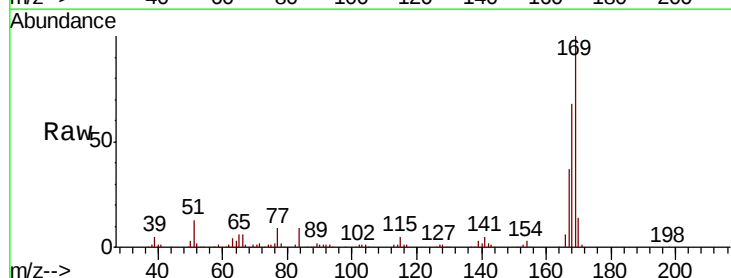
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 44.194 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	227679		
168	68.4	53.2	79.8	
167	36.9	29.1	43.7	

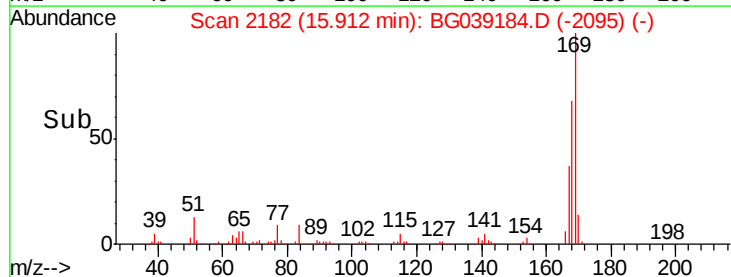
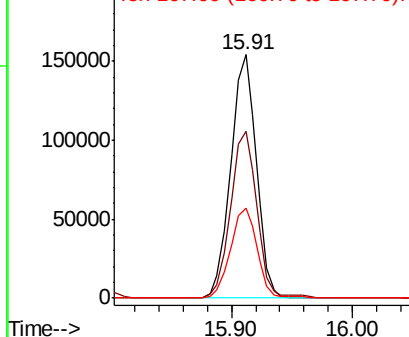


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.269 ng

RT: 16.59 min Scan# 2297

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

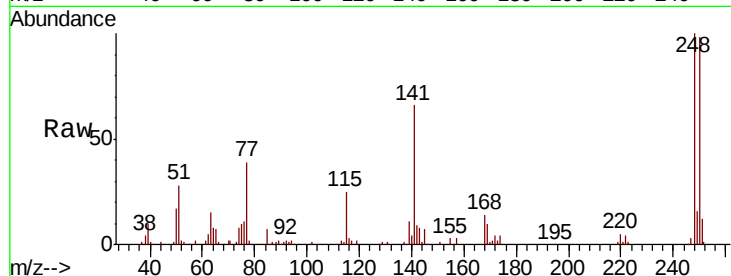
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	92191
Ion Ratio	Lower	Upper	
248	100		
250	97.9	79.9	119.9
141	66.0	52.7	79.1

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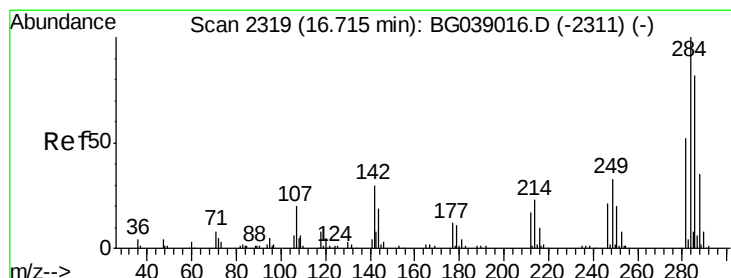
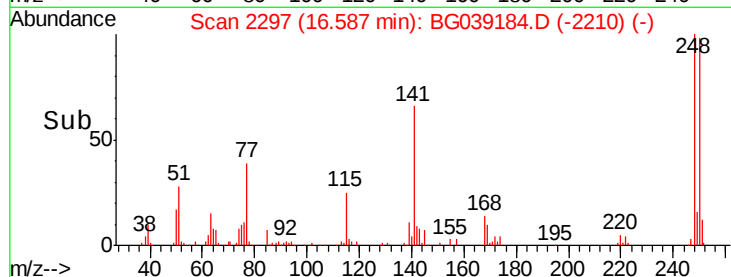
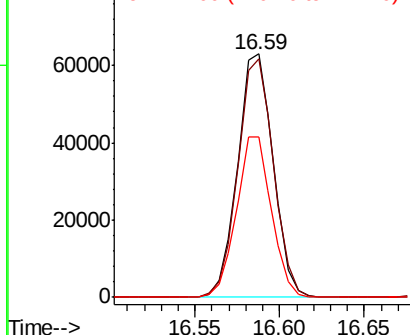


Abundance

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: 40.125 ng

RT: 16.70 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

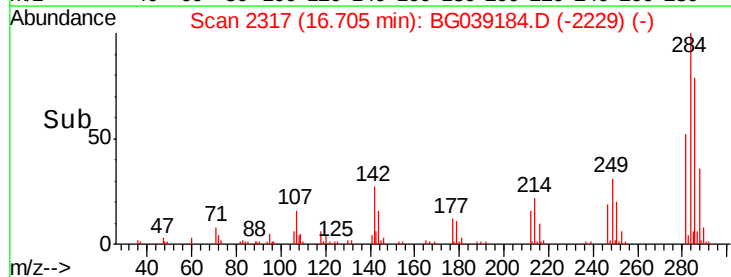
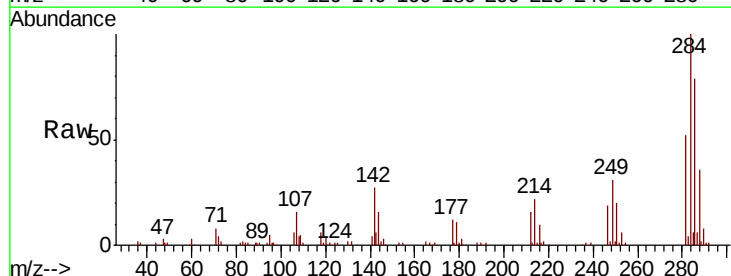
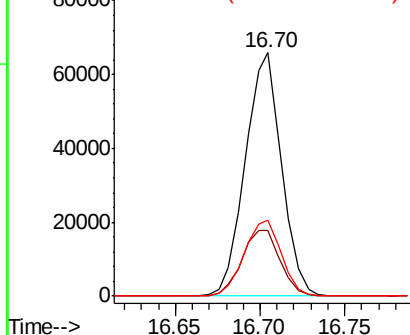
Tgt Ion:	284	Resp:	97808
Ion Ratio	Lower	Upper	
284	100		
142	27.1	24.3	36.5
249	33.4	27.8	41.8

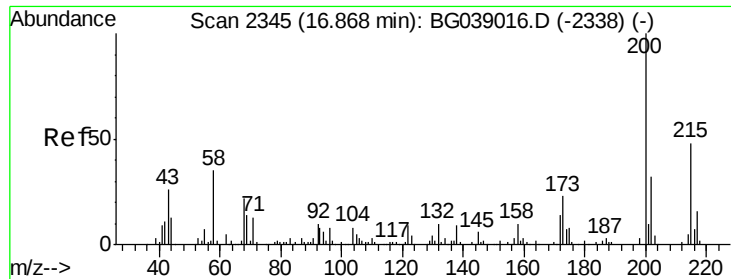
Abundance

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





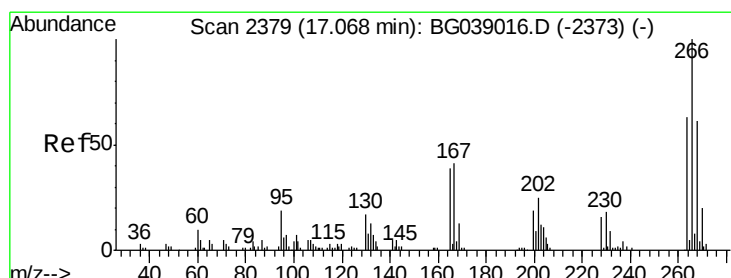
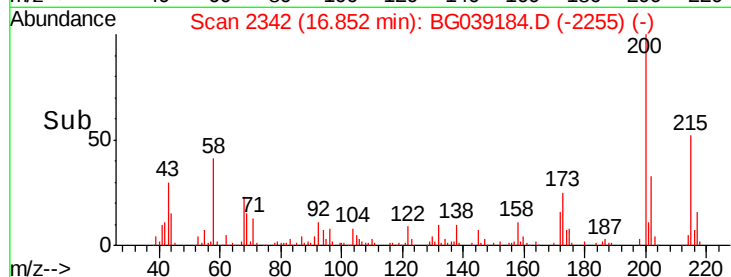
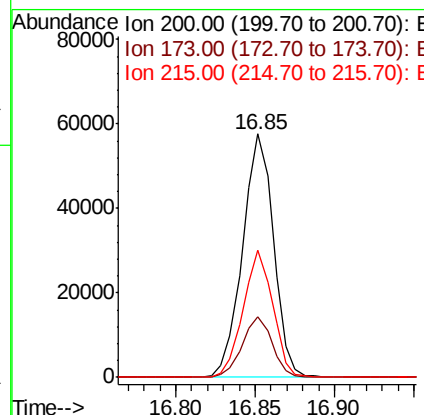
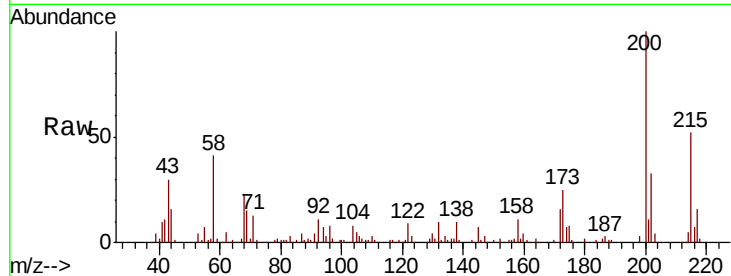
#69
 Atrazine
 Concen: 35.691 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.8	2.6	42.6
215	52.3	28.0	68.0

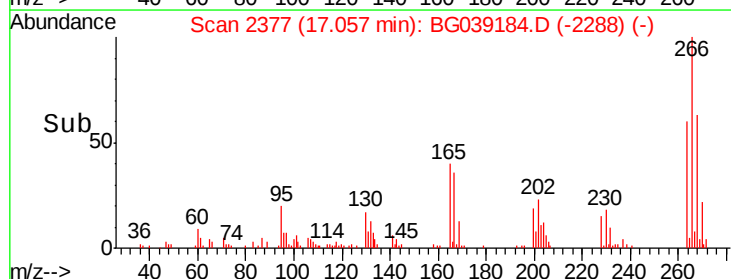
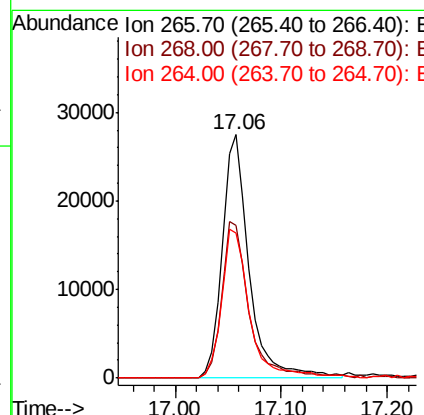
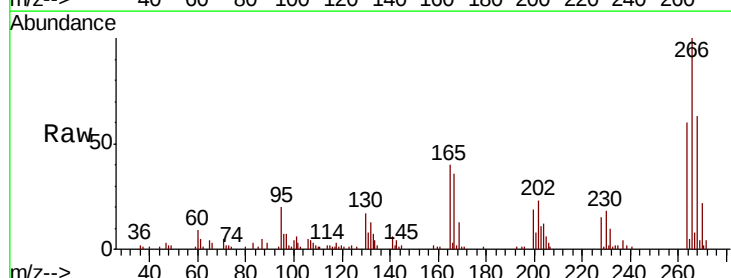
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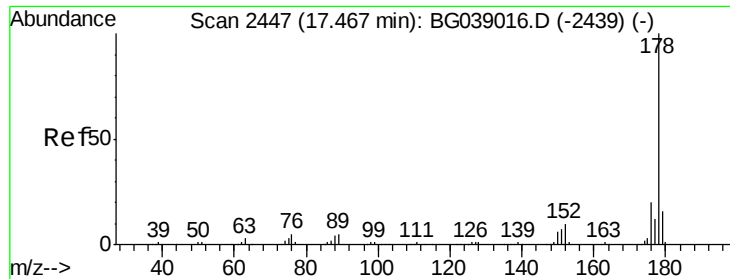
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#70
 Pentachlorophenol
 Concen: 35.992 ng
 RT: 17.06 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.0	52.0	78.0
264	59.7	54.6	81.8





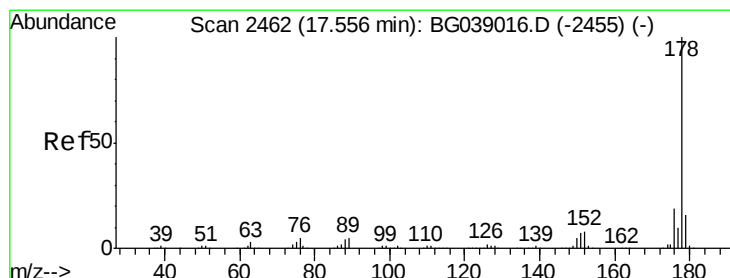
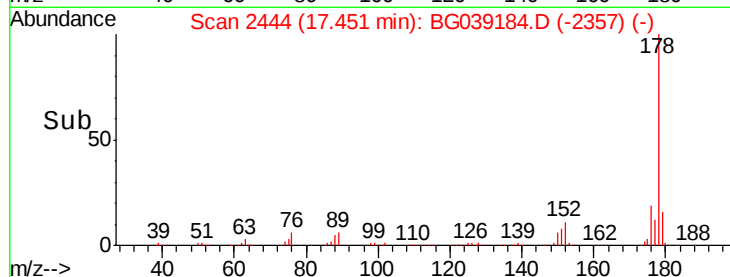
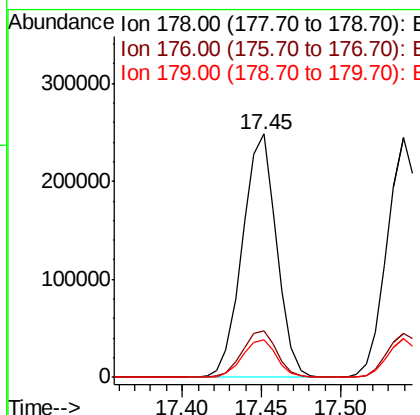
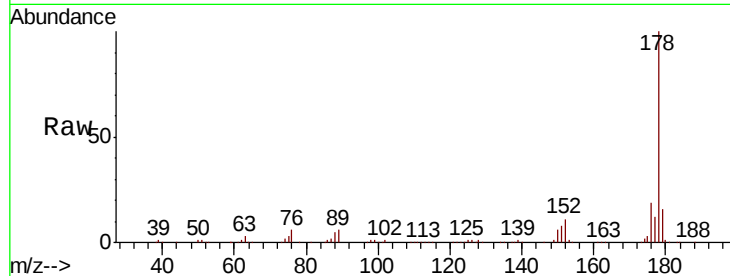
#71
Phenanthrene
Concen: 40.394 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.6	12.9	19.3

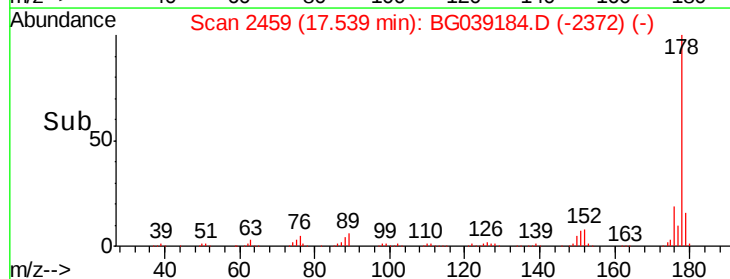
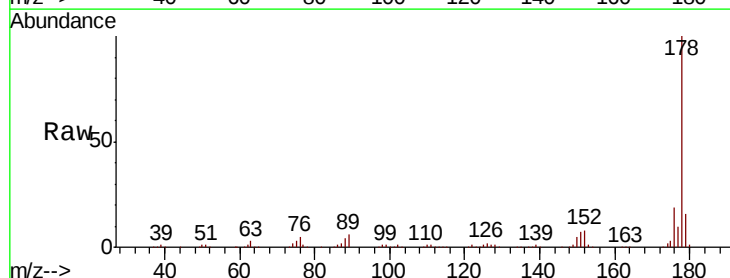
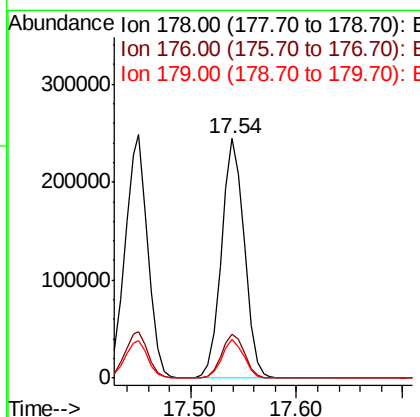
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#72
Anthracene
Concen: 40.340 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	16.2	13.0	19.4





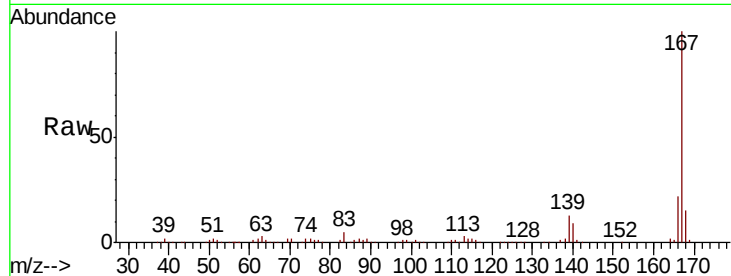
#73
 Carbazole
 Concen: 39.580 ng
 RT: 17.82 min Scan# 2506
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	16.9	25.3
139	12.9	10.0	15.0

Manual Integrations
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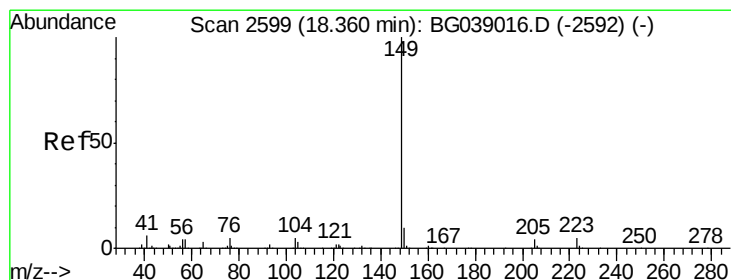
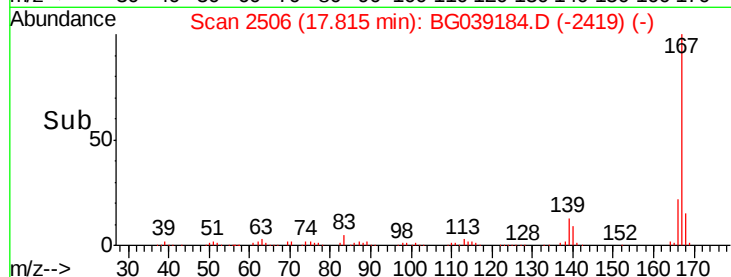
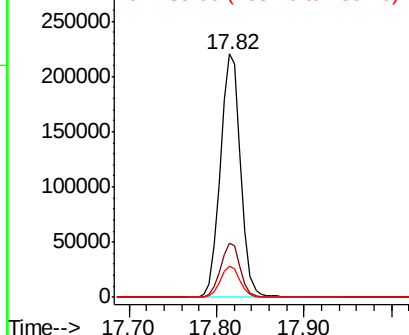


Abundance

Ion 167.00 (166.70 to 167.70): E

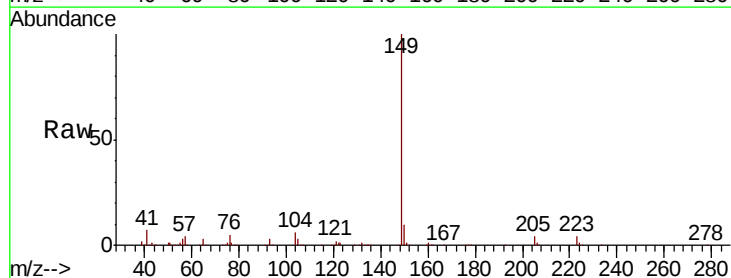
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 38.693 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.5	4.2	6.2

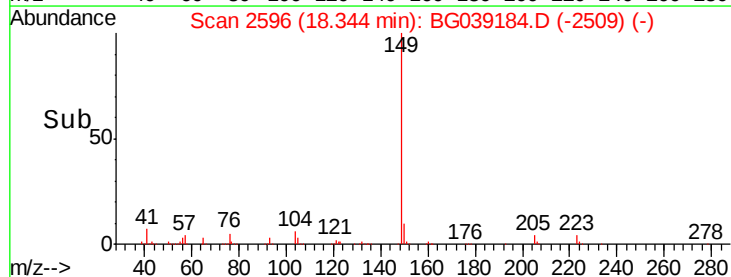
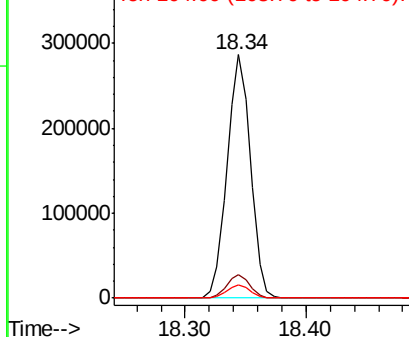


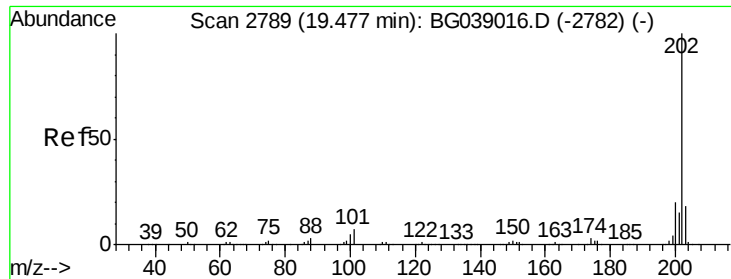
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.552 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

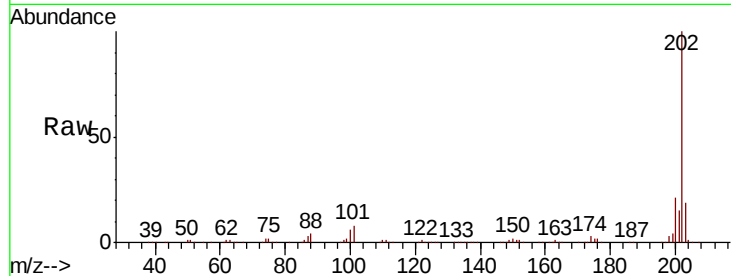
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	518710
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	26.9
203	18.8	0.0	38.1

Manual Integrations
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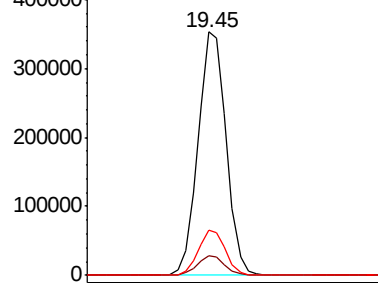


Abundance

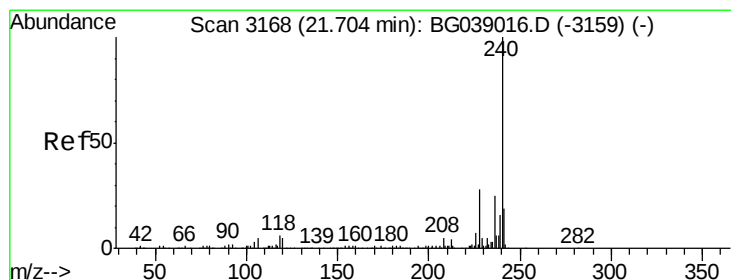
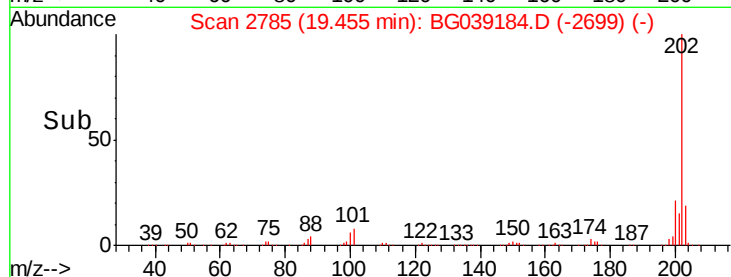
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

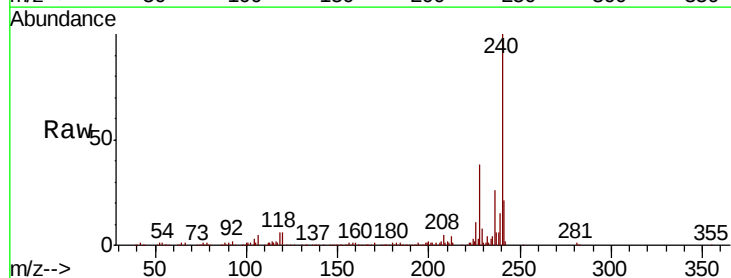
RT: 21.68 min Scan# 3164

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:	240	Resp:	172422
Ion Ratio	Lower	Upper	
240	100		
120	6.2	4.3	6.5
236	26.1	20.1	30.1

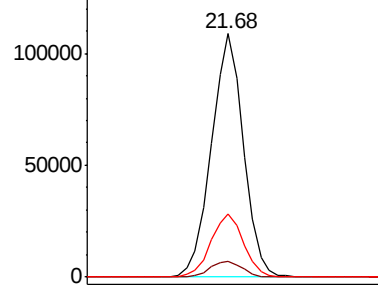


Abundance

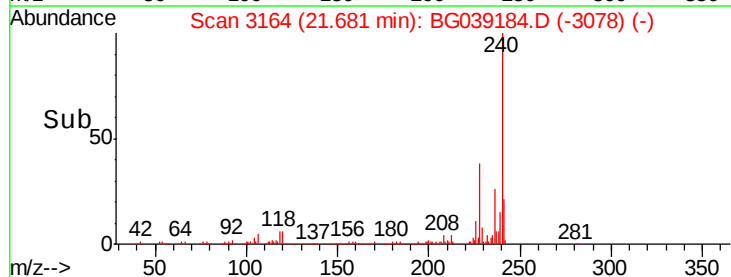
Ion 240.00 (239.70 to 240.70): E

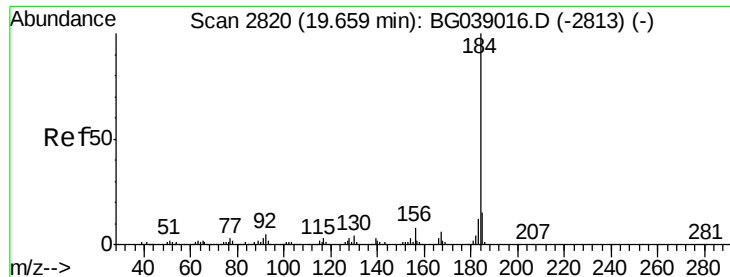
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





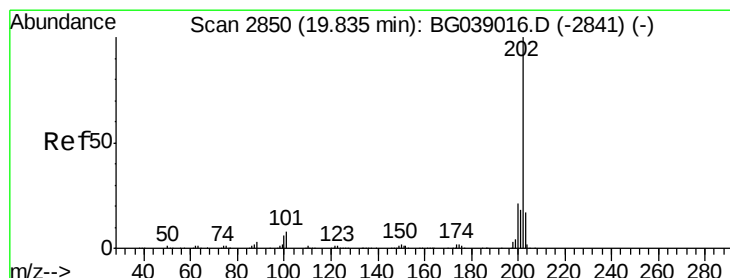
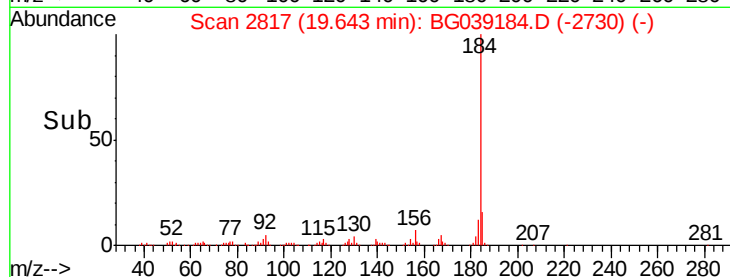
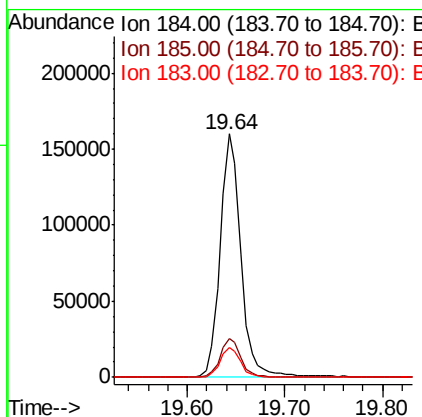
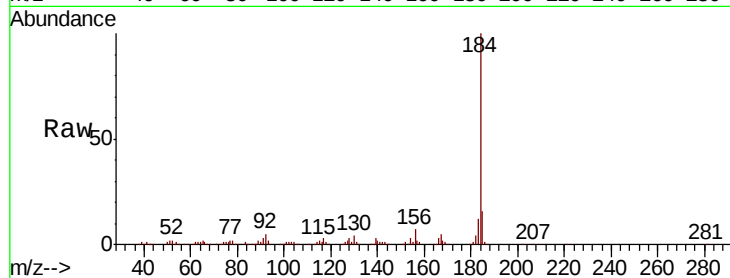
#77
Benzidine
Concen: 44.812 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.1	18.1
183	12.4	9.5	14.3

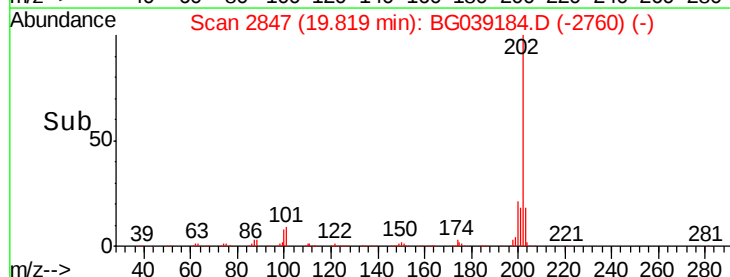
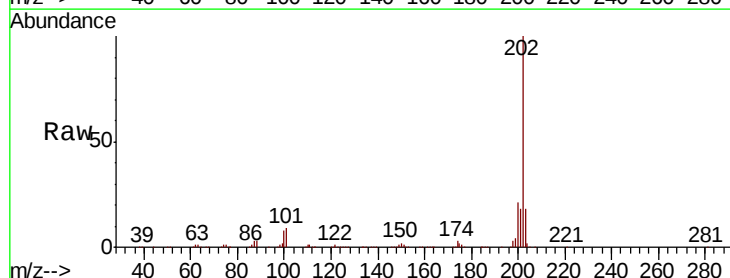
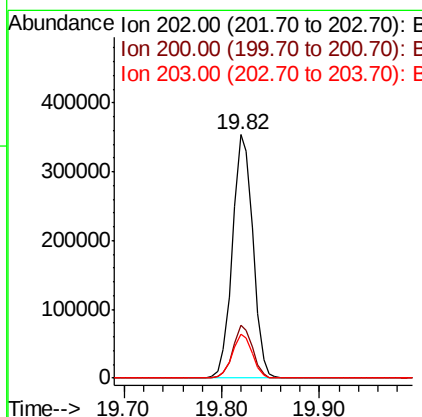
Manual Integrations
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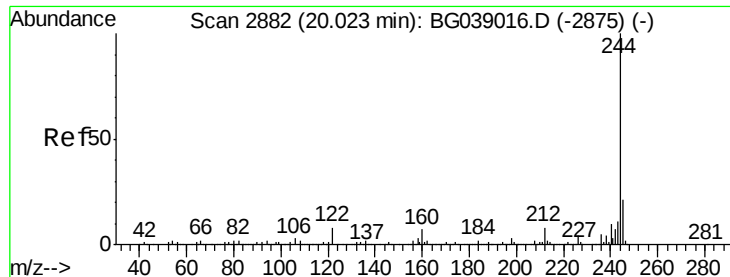
Sohil
1/18/2019 11:20:53 AM



#78
Pyrene
Concen: 46.703 ng
RT: 19.82 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.9	14.0	21.0





#79

Terphenyl-d14

Concen: 88.450 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

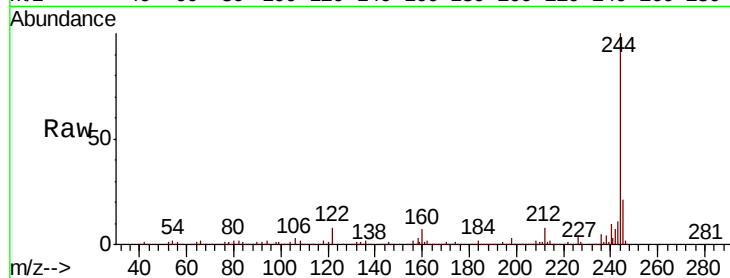
ClientSampleId :

SSTDCCC040

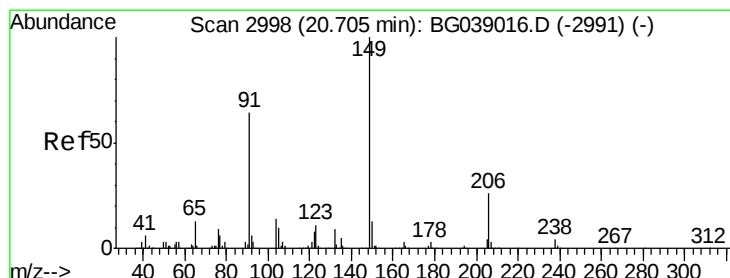
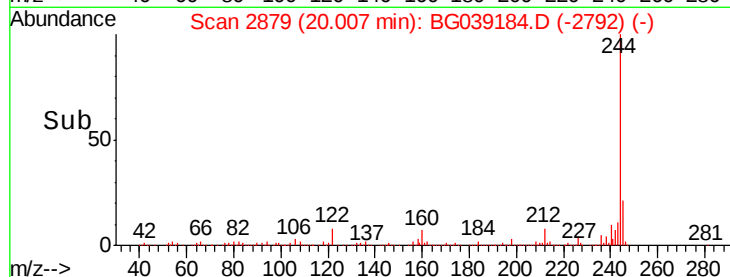
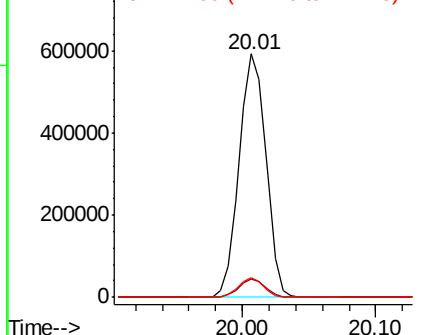
Tot Ion:	244	Resp:	824413
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.1	9.1
122	7.9	6.1	9.1

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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: 45.803 ng

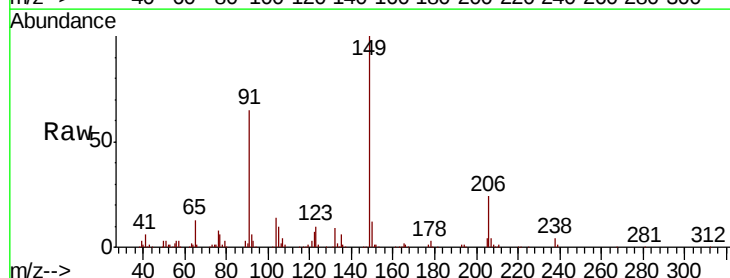
RT: 20.69 min Scan# 2995

Delta R.T. -0.02 min

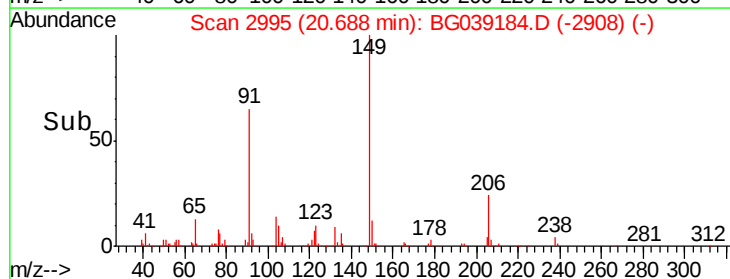
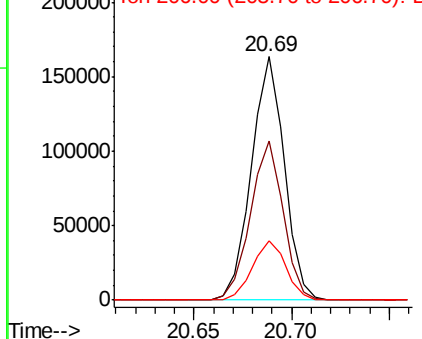
Lab File: BG039184.D

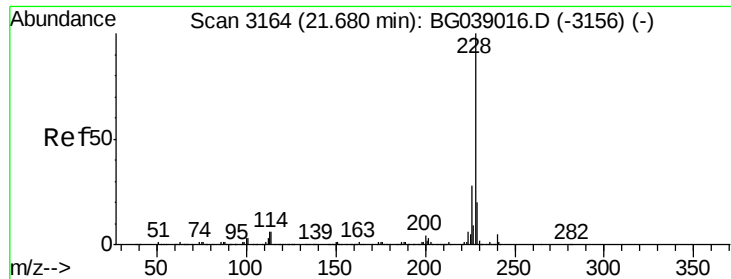
Acq: 17 Jan 2019 13:28

Tgt Ion:	149	Resp:	191423
Ion Ratio	Lower	Upper	
149	100		
91	65.3	51.4	77.0
206	24.4	20.4	30.6



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: 40.760 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

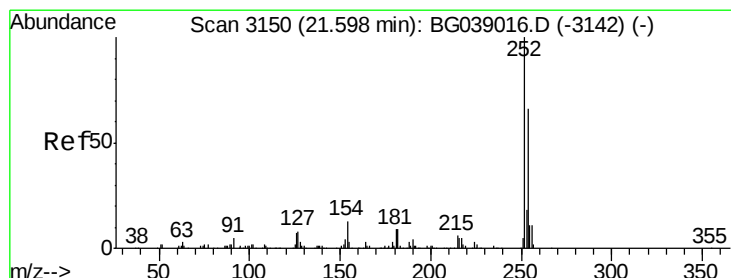
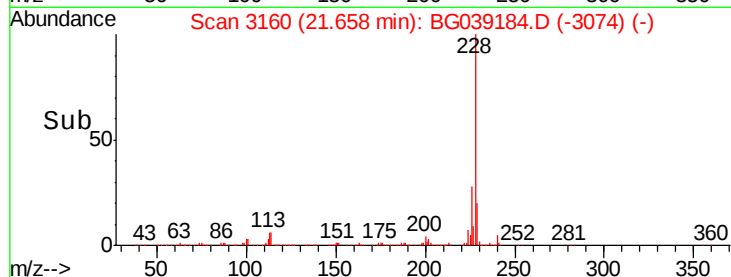
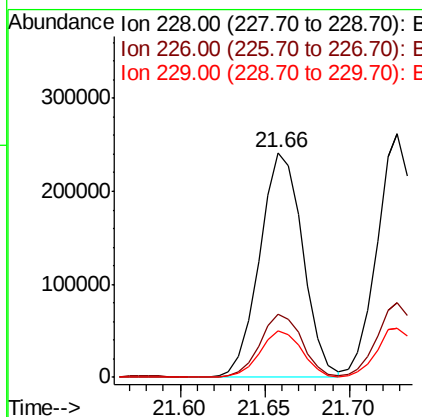
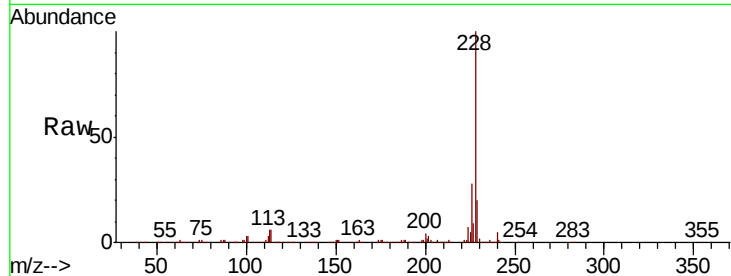
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	427828
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.4	33.6
229	20.4	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 41.074 ng

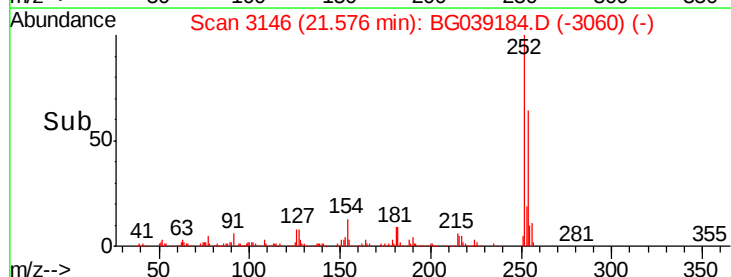
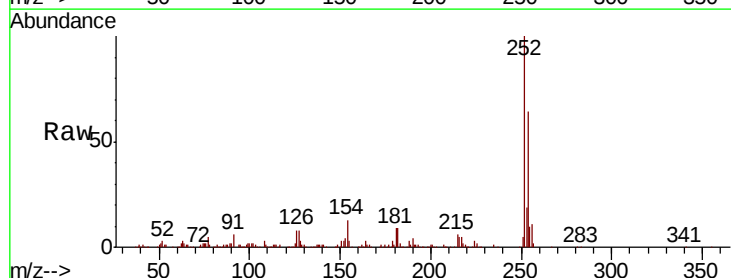
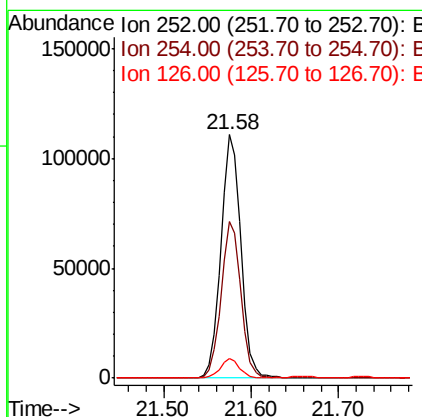
RT: 21.58 min Scan# 3146

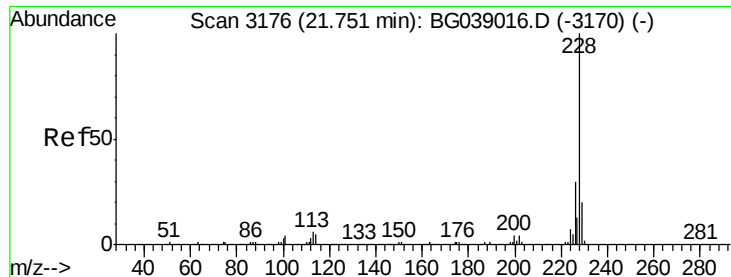
Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:	252	Resp:	175657
Ion Ratio	Lower	Upper	
252	100		
254	64.2	53.0	79.6
126	7.8	6.0	9.0





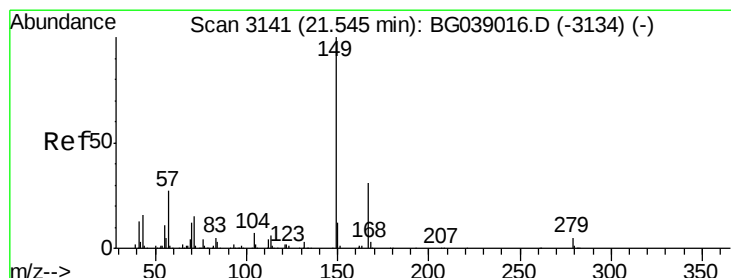
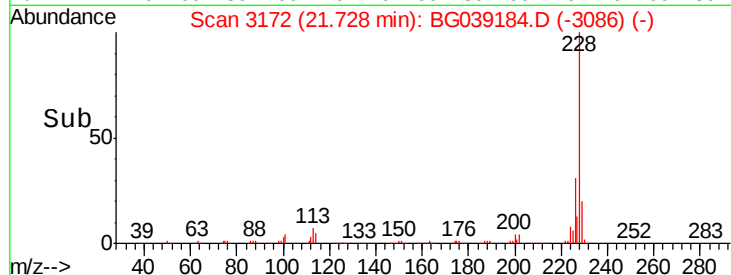
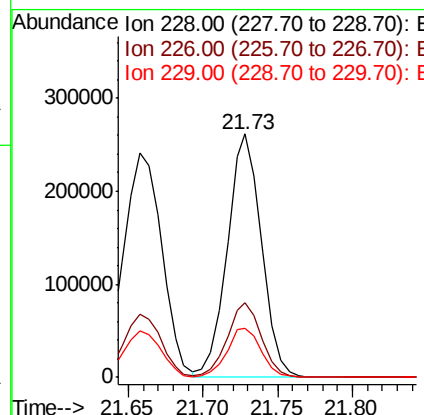
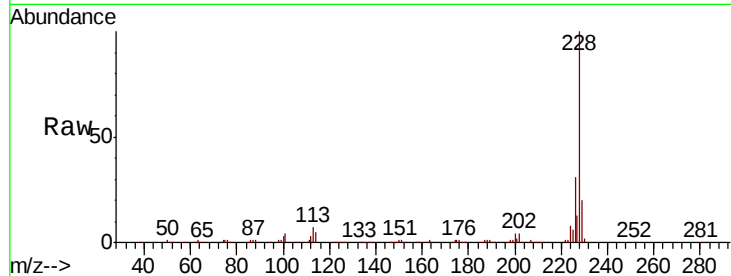
#83
 Chrvsene
 Concen: 41.856 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.3	16.0	24.0

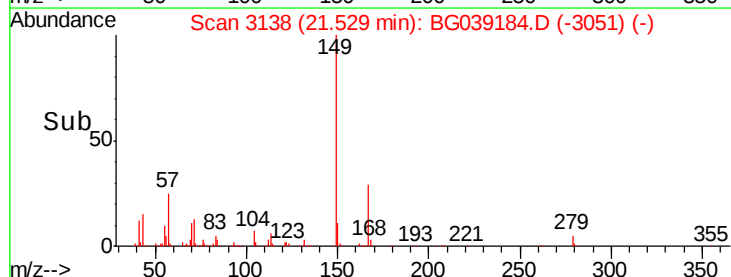
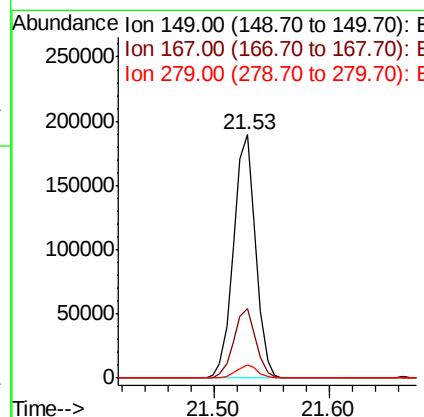
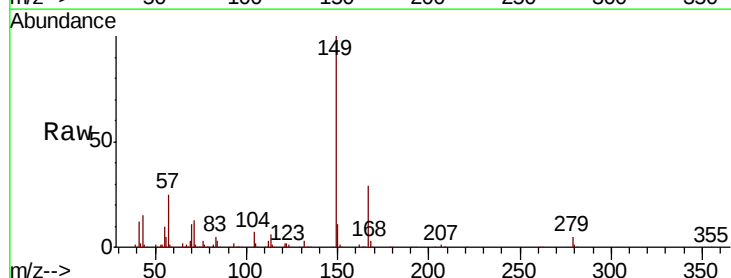
Manual Integrations
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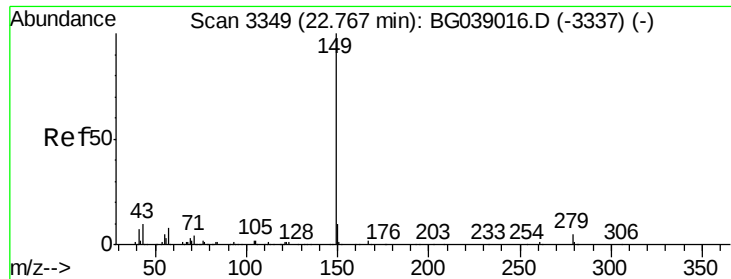
Sohil
 1/18/2019 11:20:53 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.118 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	25.0	37.4
279	5.3	4.3	6.5





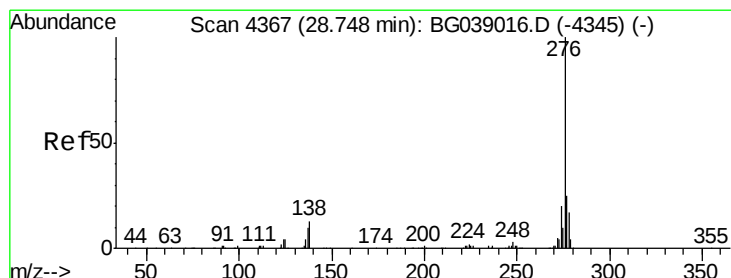
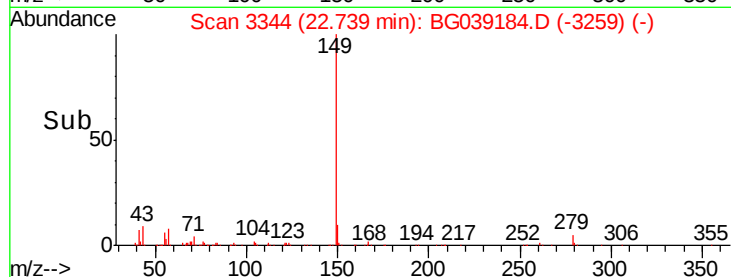
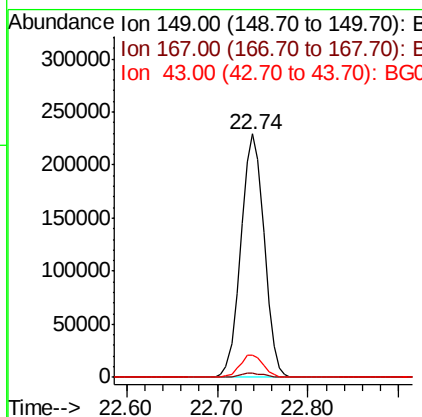
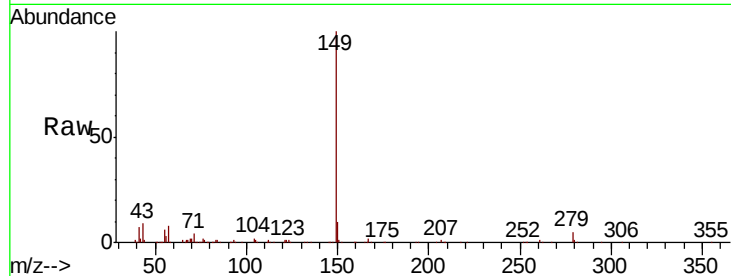
#85
Di-n-octyl phthalate
Concen: 41.585 ng
RT: 22.74 min Scan# 3344
Delta R.T. -0.03 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.5	7.5	11.3

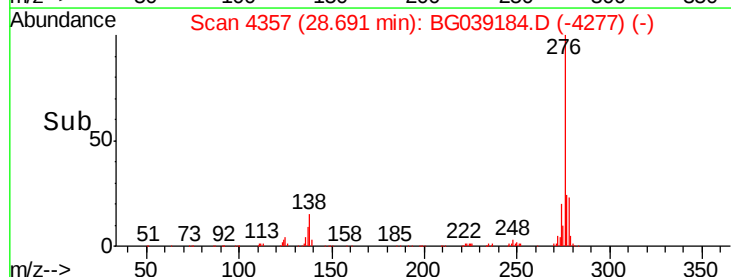
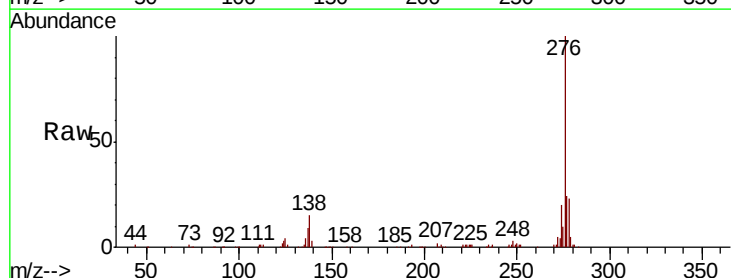
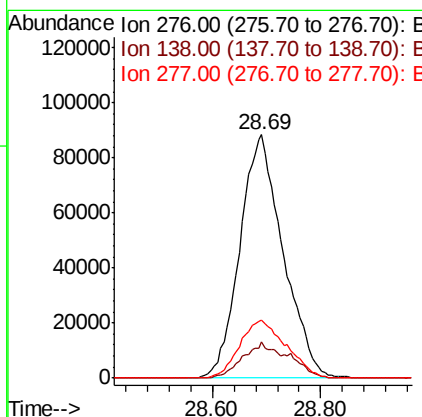
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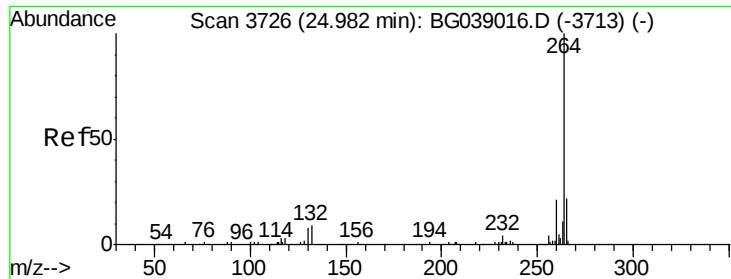
Sohil
1/18/2019 11:20:53 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.893 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.06 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.7	8.0	12.0#
277	25.7	20.3	30.5





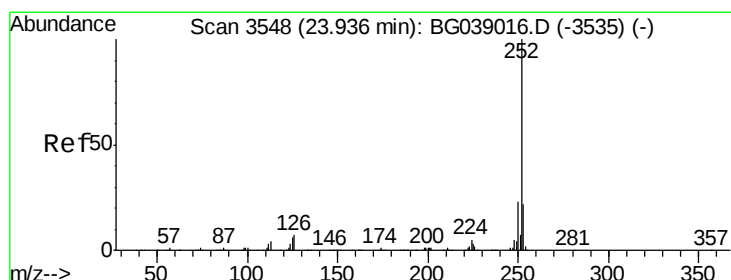
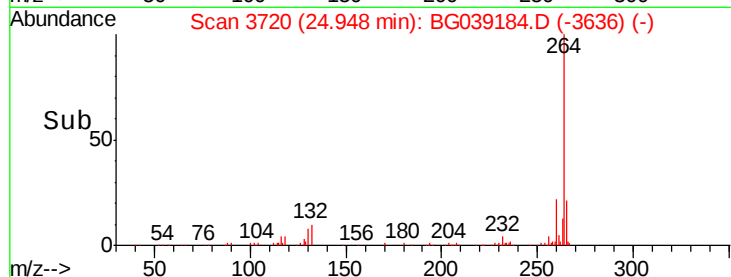
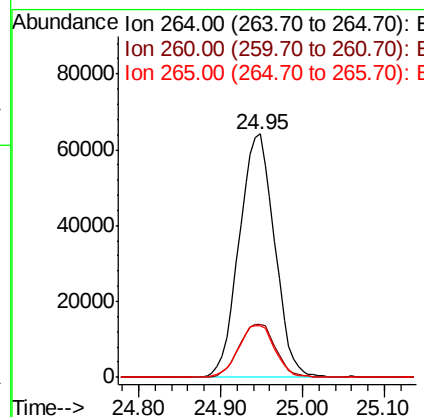
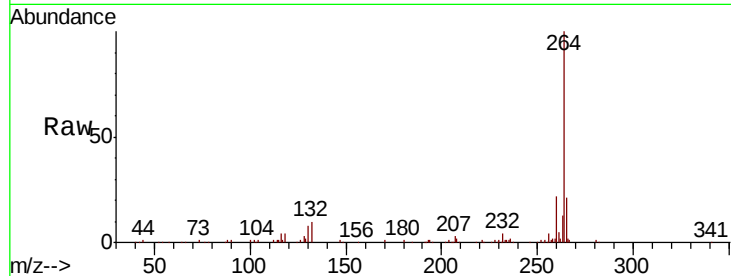
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.03 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.0	25.6
265	21.2	17.2	25.8

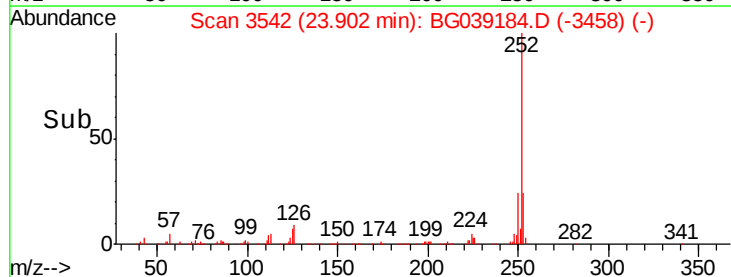
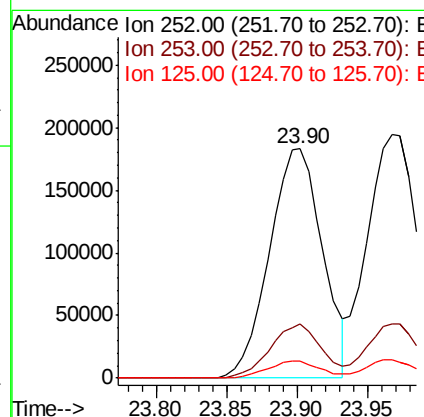
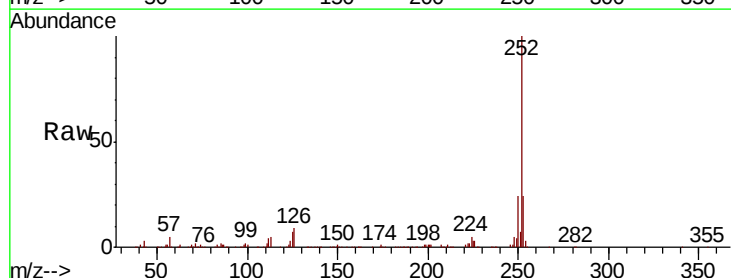
Manual Integrations
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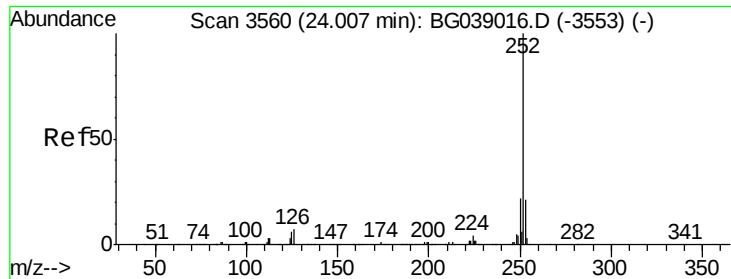
Sohil
1/18/2019 11:20:53 AM



#88
Benzo(b)fluoranthene
Concen: 45.245 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.03 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	7.5	4.9	7.3#





#89

Benzo(k)fluoranthene

Concen: 46.438 ng

RT: 23.97 min Scan# 3553

Delta R.T. -0.04 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

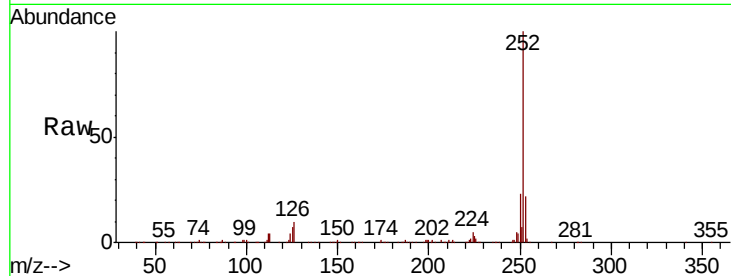
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.3	4.6	7.0

Manual Integrations
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1/18/2019 11:20:53 AM

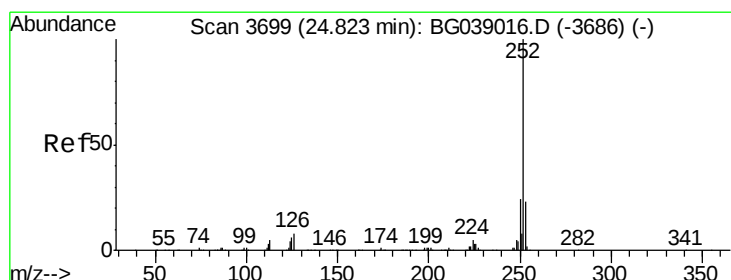
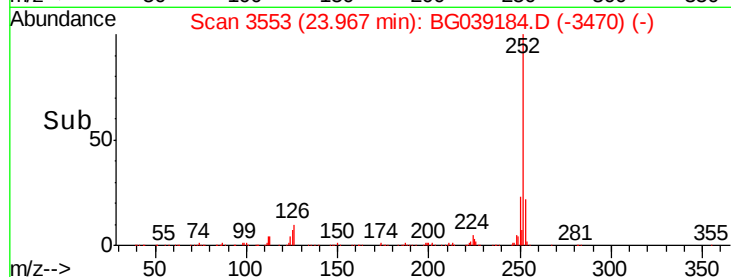
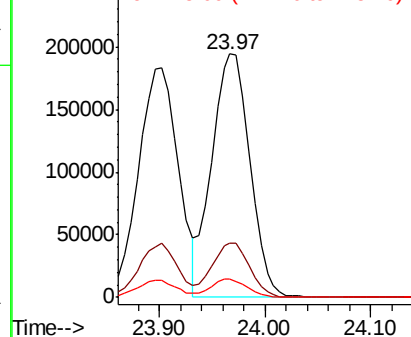


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.632 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.03 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

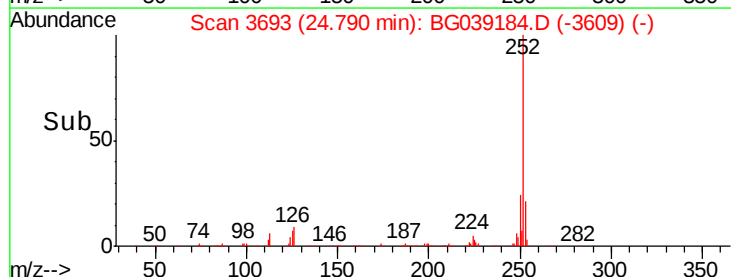
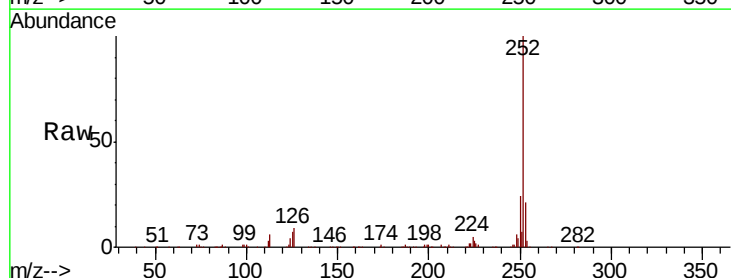
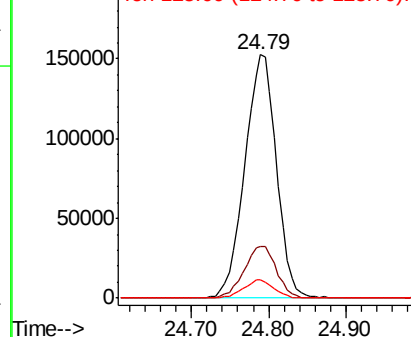
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	7.3	4.9	7.3

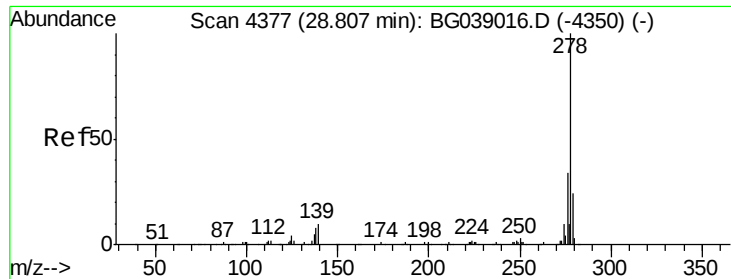
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





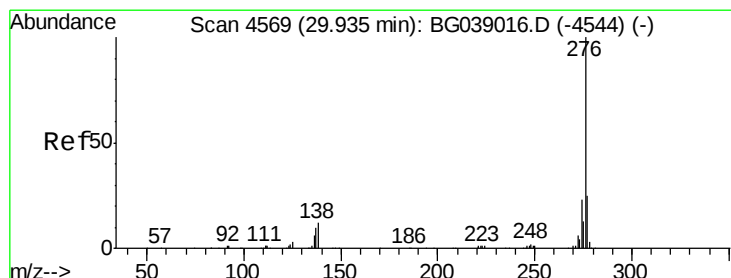
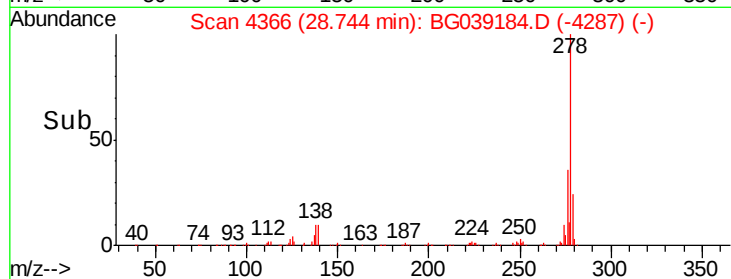
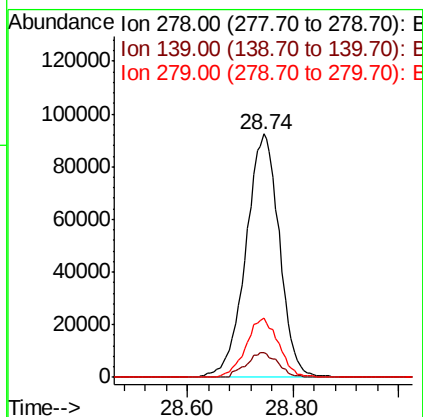
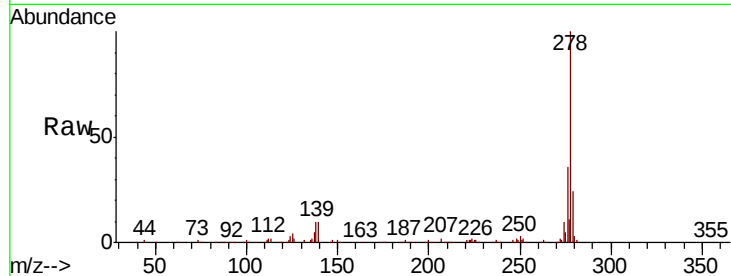
#91
Dibenzo(a,h)anthracene
Concen: 39.721 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.06 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	7.9	11.9
279	24.3	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/18/2019 11:20:53 AM



#92
Benzo(g,h,i)perylene
Concen: 39.740 ng
RT: 29.87 min Scan# 4558
Delta R.T. -0.06 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	20.3	30.5
138	11.6	9.4	14.2

