

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039196.D
 Acq On : 17 Jan 2019 21:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 1/18/2019 11:24:11 AM

Quant Time: Jan 18 04:52:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	23996	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	101287	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	74587	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	186708	20.00	ng	0.00
76) Chrysene-d12	21.68	240	202226	20.00	ng	0.00
87) Perylene-d12	24.95	264	213012	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	93181	73.66	ng	0.00
7) Phenol-d6	7.17	99	139815	76.80	ng	0.00
23) Nitrobenzene-d5	9.20	82	154420	83.42	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	93687	74.93	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	423548	77.71	ng	0.00
79) Terphenyl-d14	20.01	244	773444	70.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	18367	37.078	ng	97
3) Pyridine	3.85	79	46641	34.651	ng	97
4) n-Nitrosodimethylamine	3.78	42	22884	37.782	ng	# 91
6) Aniline	7.34	93	83307	38.104	ng	97
8) 2-Chlorophenol	7.57	128	58686	39.357	ng	96
9) Benzaldehyde	7.16	77	34971	33.311	ng	98
10) Phenol	7.20	94	70138	38.429	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	52856	37.892	ng	98
12) 1,3-Dichlorobenzene	7.90	146	68035	38.082	ng	98
13) 1,4-Dichlorobenzene	8.05	146	70721	39.086	ng	98
14) 1,2-Dichlorobenzene	8.37	146	66178	38.361	ng	95
15) Benzyl Alcohol	8.26	79	55680	40.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	111590	41.719	ng	96
17) 2-Methylphenol	8.46	107	50684	39.993	ng	98
18) Hexachloroethane	9.09	117	23422	38.103	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	50799	42.494	ng	93
20) 3+4-Methylphenols	8.79	107	74952	41.481	ng	97
22) Acetophenone	8.85	105	105309	39.813	ng	# 96
24) Nitrobenzene	9.24	77	71690	38.317	ng	95
25) Isophorone	9.75	82	124118	38.927	ng	100
26) 2-Nitrophenol	9.95	139	40843	40.359	ng	99
27) 2,4-Dimethylphenol	9.99	122	54453	38.246	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	77370	40.375	ng	98
29) 2,4-Dichlorophenol	10.48	162	71488	40.417	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	83034	39.071	ng	94
31) Naphthalene	10.88	128	198972	39.168	ng	100
32) Benzoic acid	10.16	122	21097m	28.798	ng	
33) 4-Chloroaniline	11.00	127	89245	39.262	ng	97
34) Hexachlorobutadiene	11.14	225	57935	39.618	ng	95
35) Caprolactam	11.79	113	27489	38.757	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	77100	40.755	ng	92
37) 2-Methylnaphthalene	12.49	142	156426	41.071	ng	95
38) 1-Methylnaphthalene	12.70	142	141928m	38.824	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	106078	37.869	ng	98

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040EC

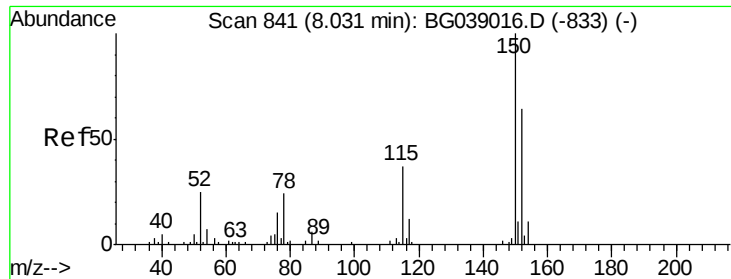
Manual Integrations
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 1/18/2019 11:24:11 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	44996	32.211	nq	92
43) 2,4,6-Trichlorophenol	13.09	196	68159	38.661	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	72121	38.705	nq	99
46) 1,1'-Biphenyl	13.49	154	227221	38.446	nq	98
47) 2-Chloronaphthalene	13.54	162	181831	38.019	nq	98
48) 2-Nitroaniline	13.75	65	53990	40.295	nq	98
49) Acenaphthylene	14.38	152	270856	37.679	nq	98
50) Dimethylphthalate	14.11	163	235353	37.340	nq	98
51) 2,6-Dinitrotoluene	14.24	165	54533	38.699	nq	98
52) Acenaphthene	14.72	154	163156	37.776	nq	95
53) 3-Nitroaniline	14.58	138	53282	37.273	nq #	98
54) 2,4-Dinitrophenol	14.79	184	24454	32.458	nq	98
55) Dibenzofuran	15.05	168	294775	38.644	nq	99
56) 4-Nitrophenol	14.89	139	36299	35.291	nq	96
57) 2,4-Dinitrotoluene	15.03	165	76918	38.046	nq	96
58) Fluorene	15.71	166	220187	38.348	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	66987	38.084	nq #	95
60) Diethylphthalate	15.46	149	239933	36.947	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	139761	38.636	nq	97
62) 4-Nitroaniline	15.75	138	55805	37.473	nq	97
63) Azobenzene	15.98	77	199039	39.193	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	51017	36.882	nq	96
66) n-Nitrosodiphenylamine	15.91	169	211942	38.292	nq	97
67) 4-Bromophenyl-phenylether	16.59	248	93885	39.118	nq	95
68) Hexachlorobenzene	16.70	284	97602	37.268	nq	97
69) Atrazine	16.85	200	93179	39.628	nq	97
70) Pentachlorophenol	17.06	266	48403	33.544	nq	94
71) Phenanthrene	17.45	178	376771	38.178	nq	99
72) Anthracene	17.54	178	367656	37.679	nq	99
73) Carbazole	17.81	167	361298	37.508	nq	99
74) Di-n-butylphthalate	18.34	149	414948	38.723	nq	99
75) Fluoranthene	19.46	202	460590	37.648	nq	100
77) Benzidine	19.64	184	204446	33.053	nq	99
78) Pyrene	19.82	202	501033	38.877	nq	99
80) Butylbenzylphthalate	20.69	149	180011	36.725	nq	96
81) Benzo(a)anthracene	21.66	228	455919	37.035	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	187690	37.419	nq	100
83) Chrysene	21.73	228	466560	39.848	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	264139	38.810	nq	96
85) Di-n-octyl phthalate	22.74	149	424533	36.889	nq	100
86) Indeno(1,2,3-cd)pyrene	28.69	276	525818	37.584	nq	99
88) Benzo(b)fluoranthene	23.90	252	450520	38.357	nq	98
89) Benzo(k)fluoranthene	23.97	252	443482	38.188	nq	98
90) Benzo(a)pyrene	24.79	252	439532	38.715	nq	98
91) Dibenzo(a,h)anthracene	28.75	278	437211	38.717	nq	99
92) Benzo(g,h,i)perylene	29.87	276	422120	37.759	nq	97

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



#1

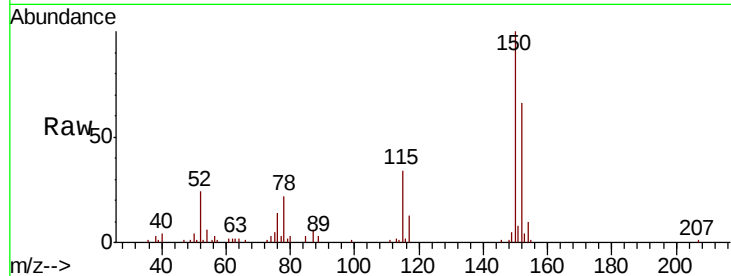
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.7	187.1
115	51.4	46.5	69.7

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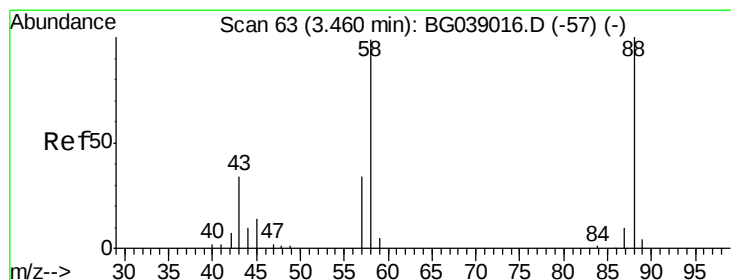
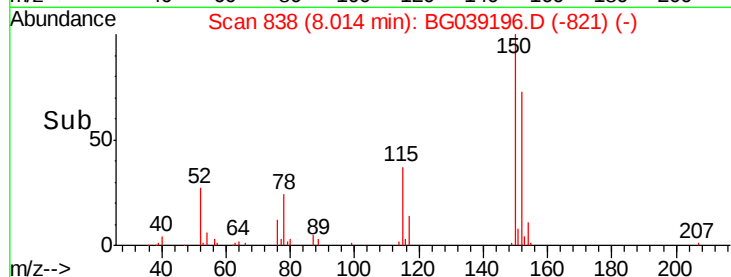
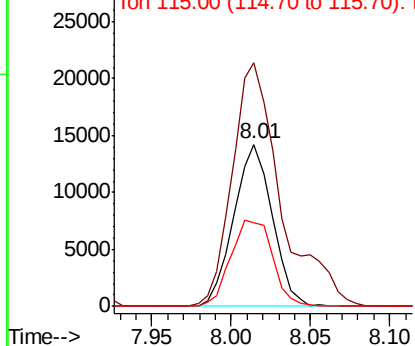


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

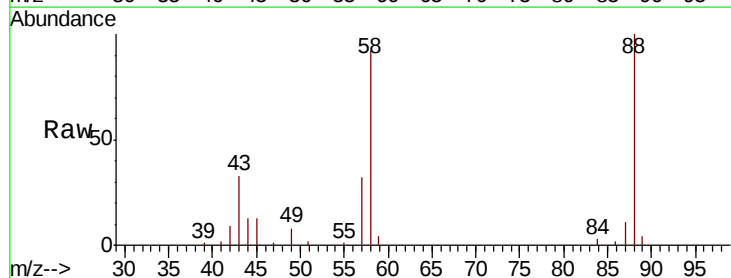
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.078 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.5	72.4	108.6
43	35.0	27.6	41.4

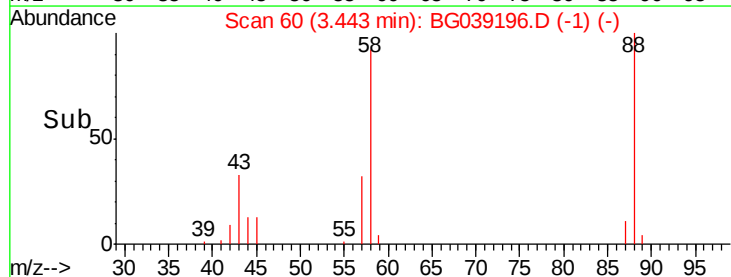
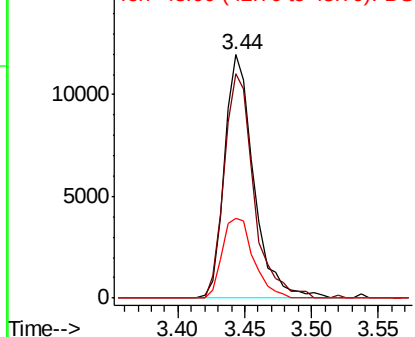


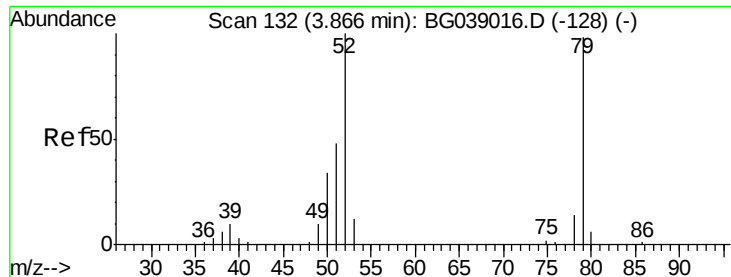
Abundance

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: 34.651 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

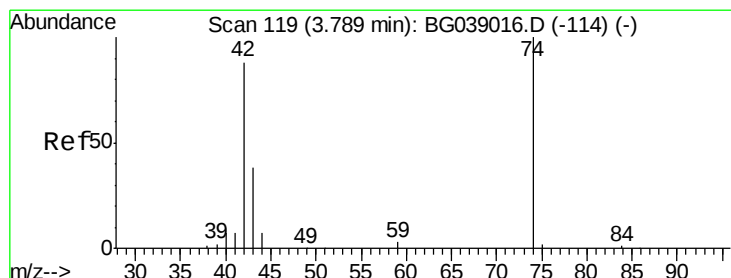
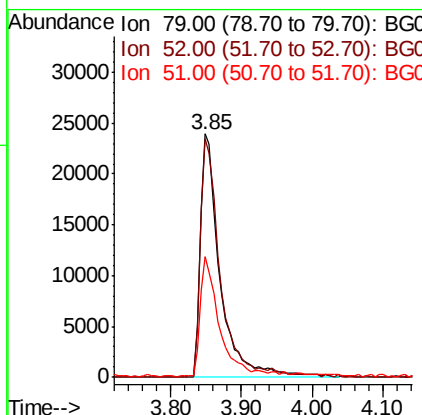
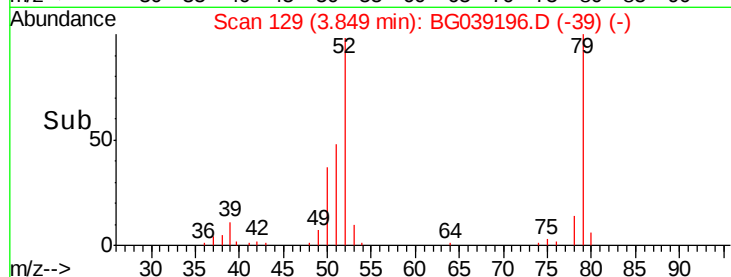
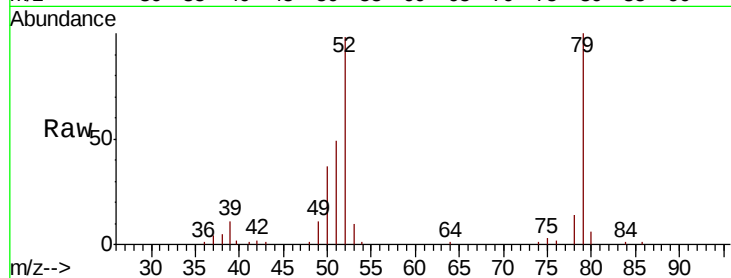
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	46641
Ion	Ratio	Lower	Upper
79	100		
52	97.8	81.5	122.3
51	49.4	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 37.782 ng

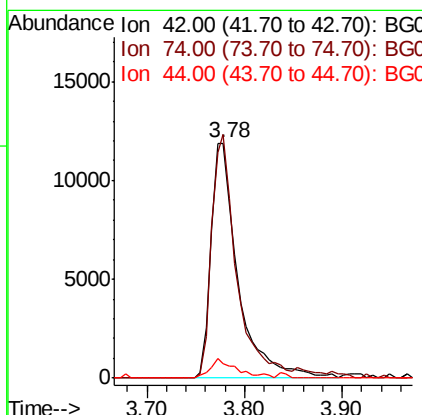
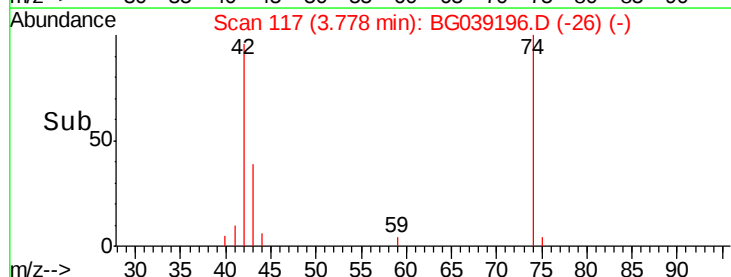
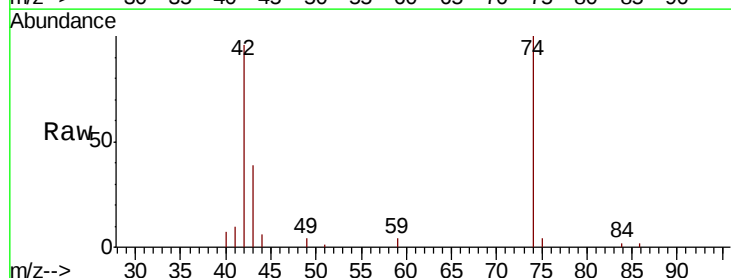
RT: 3.78 min Scan# 117

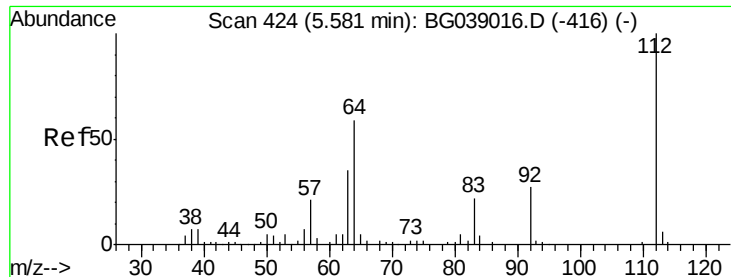
Delta R.T. 0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion:	42	Resp:	22884
Ion	Ratio	Lower	Upper
42	100		
74	103.7	90.7	136.1
44	6.4	6.5	9.7#





#5

2-Fluorophenol

Concen: 73.663 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

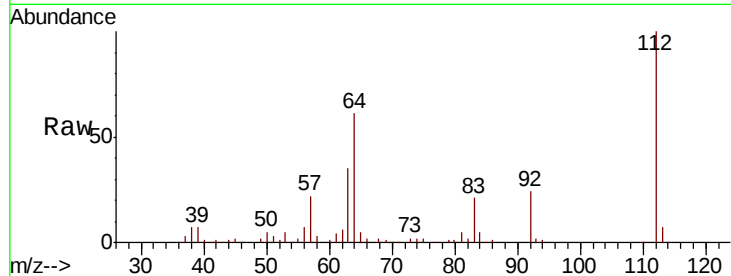
ClientSampleId :

SSTDCCC040EC

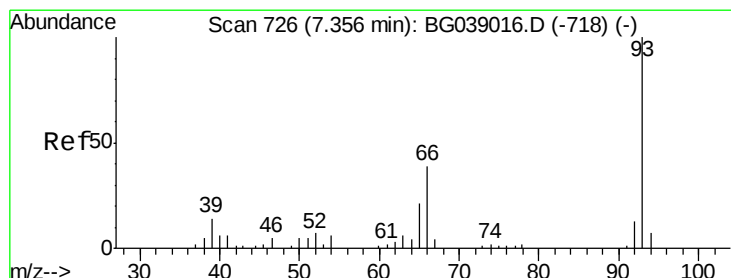
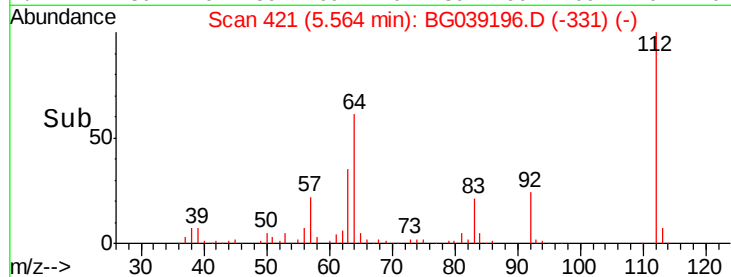
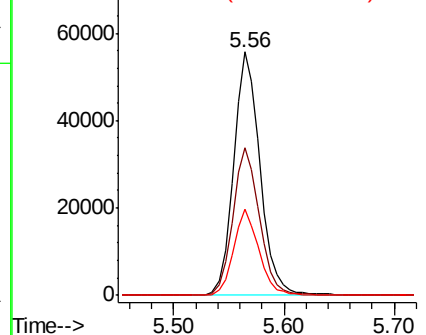
Tot Ion:	112	Resp:	93181
Ion Ratio	Lower	Upper	
112	100		
64	60.6	47.0	70.6
63	35.3	28.0	42.0

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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: 38.104 ng

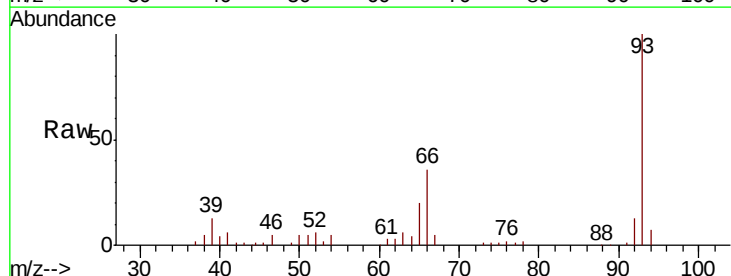
RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

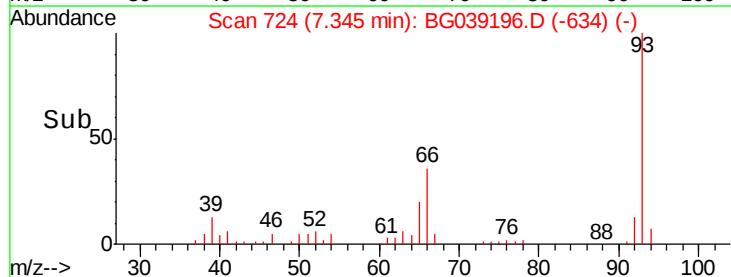
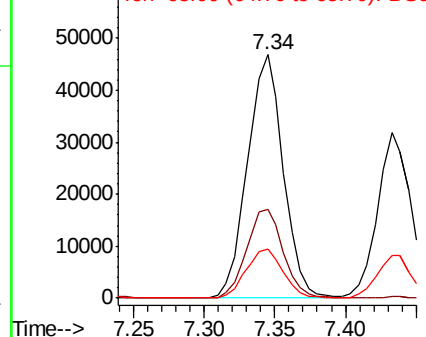
Lab File: BG039196.D

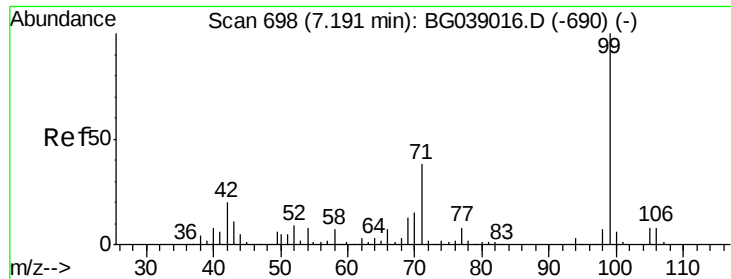
Acq: 17 Jan 2019 21:16

Tgt Ion:	93	Resp:	83307
Ion Ratio	Lower	Upper	
93	100		
66	36.4	30.9	46.3
65	19.9	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: 76.803 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

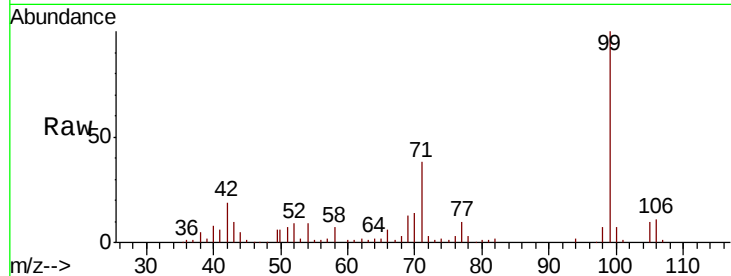
ClientSampleId :

SSTDCCC040EC

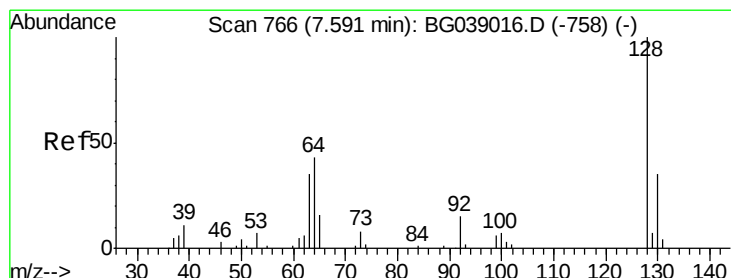
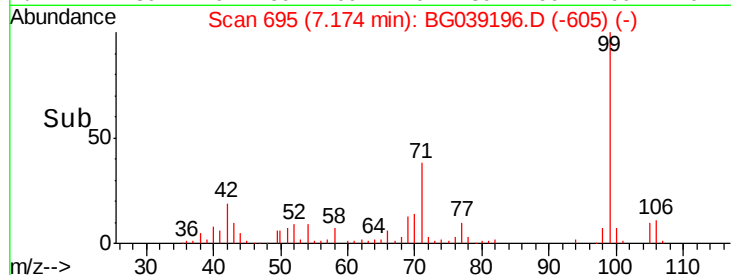
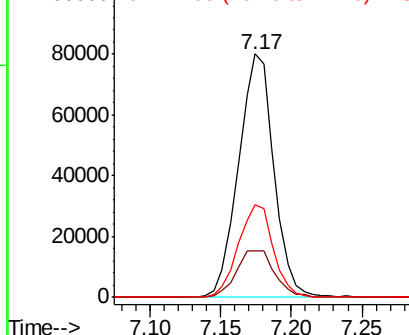
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		139815		
42	19.1	15.8	23.6		
71	38.1	30.2	45.4		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.357 ng

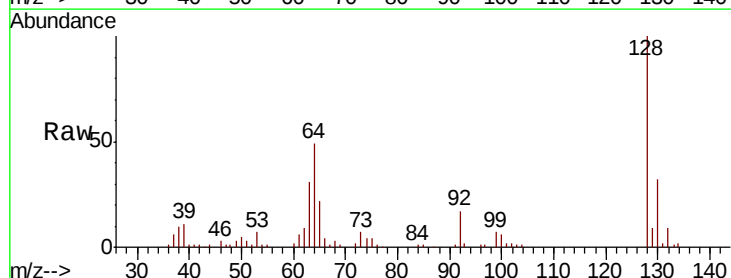
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

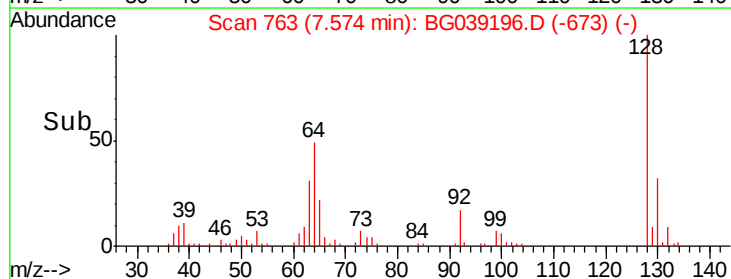
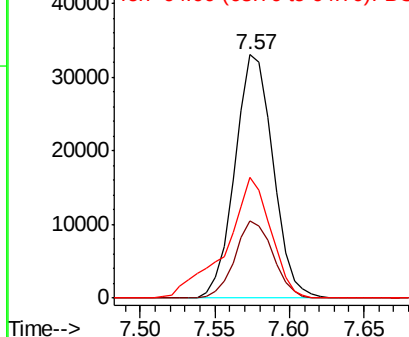
Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		58686		
130	31.8	14.5	54.5		
64	49.3	27.3	67.3		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.311 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

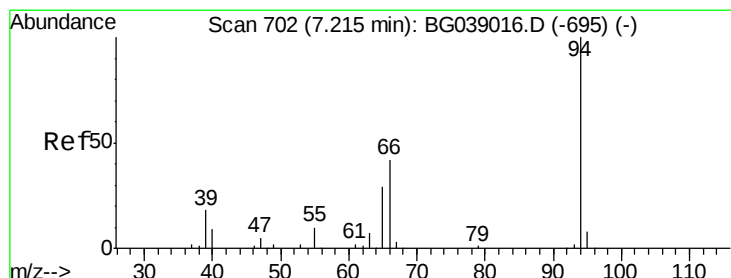
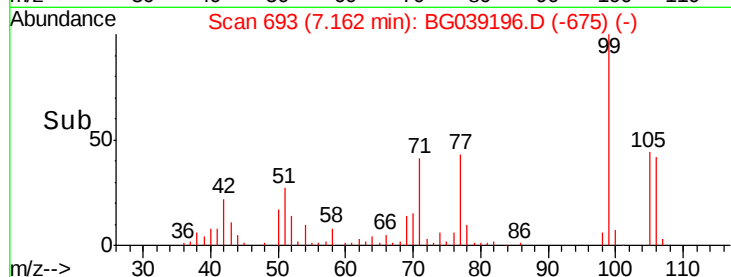
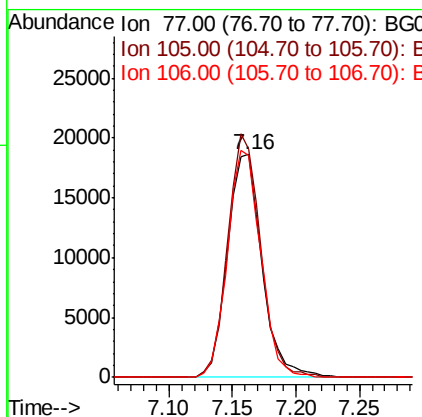
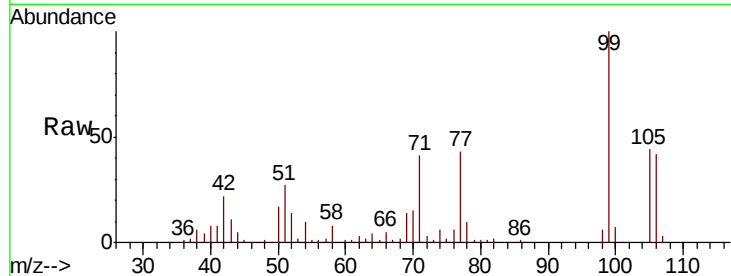
ClientSampleID :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.4	82.4	122.4
106	99.4	82.8	122.8

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#10

Phenol

Concen: 38.429 ng

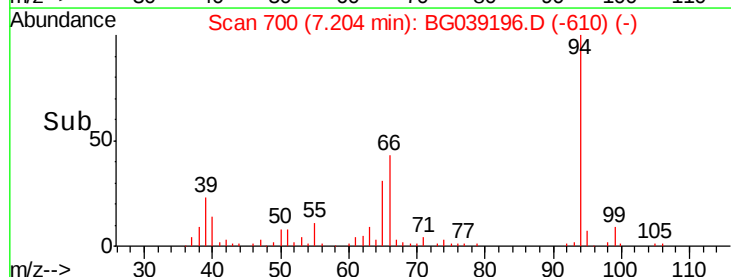
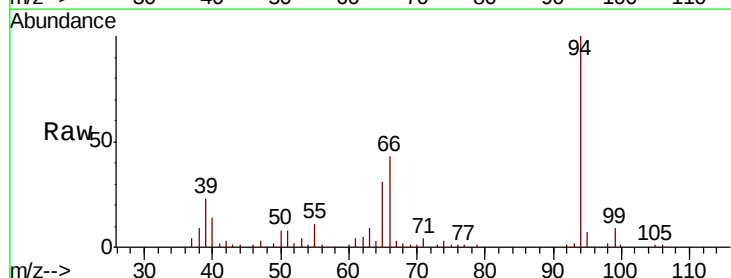
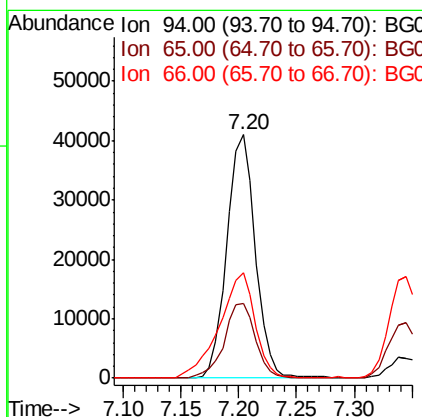
RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	10.3	50.3
66	43.1	25.1	65.1





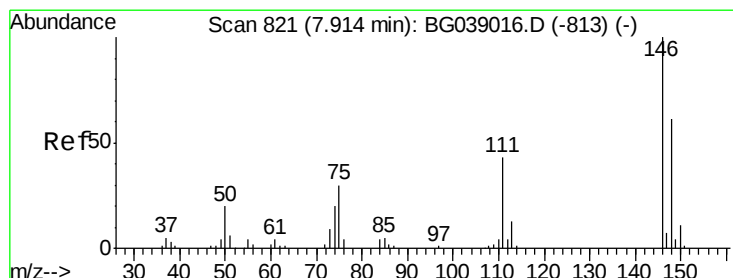
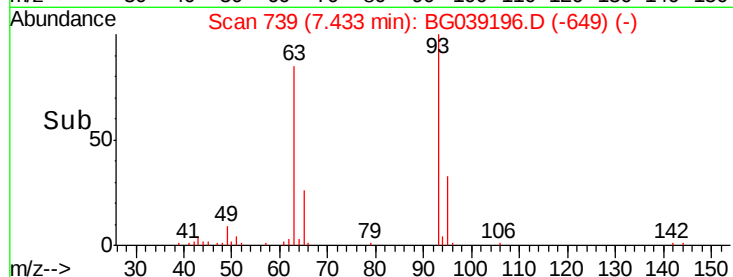
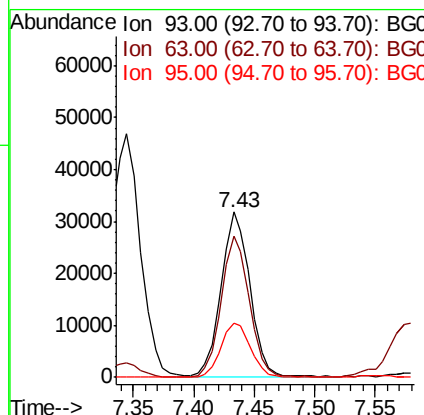
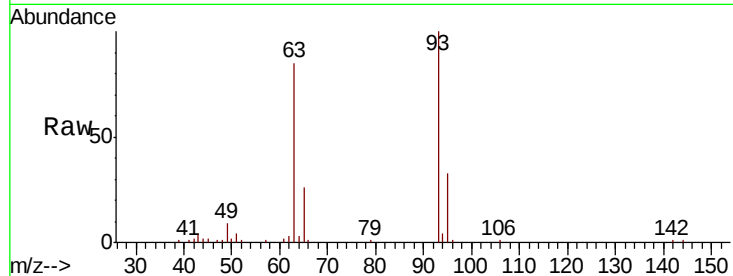
#11
bis(2-Chloroethyl)ether
Concen: 37.892 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	63.2	103.2
95	32.7	11.2	51.2

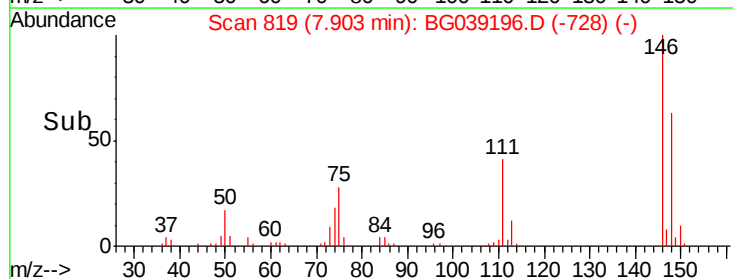
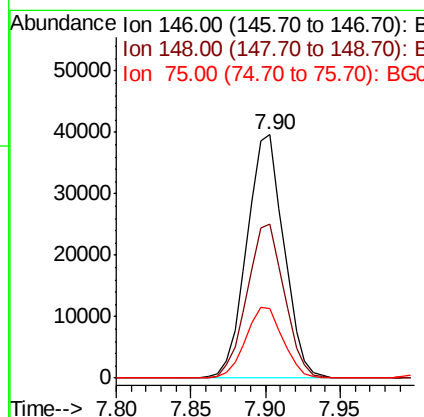
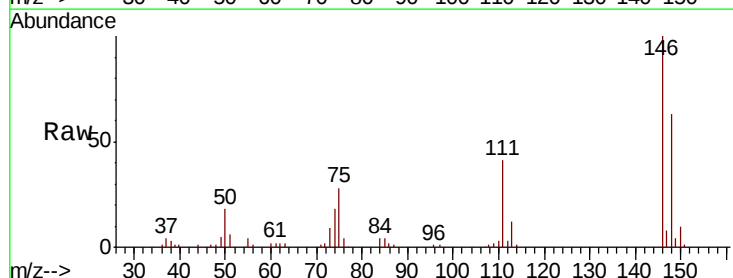
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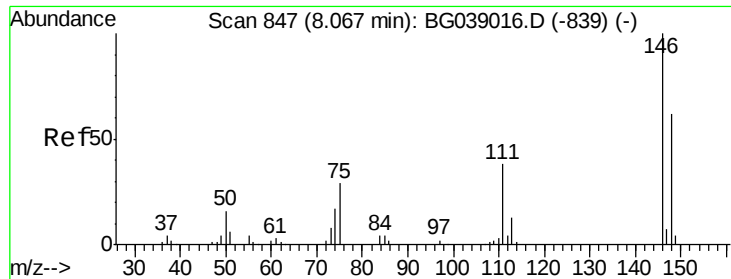
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#12
1,3-Dichlorobenzene
Concen: 38.082 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.1	73.7
75	28.4	23.9	35.9





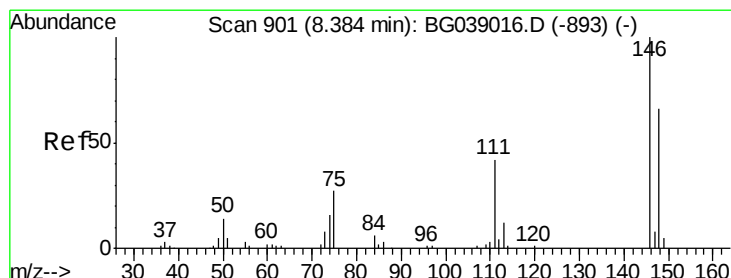
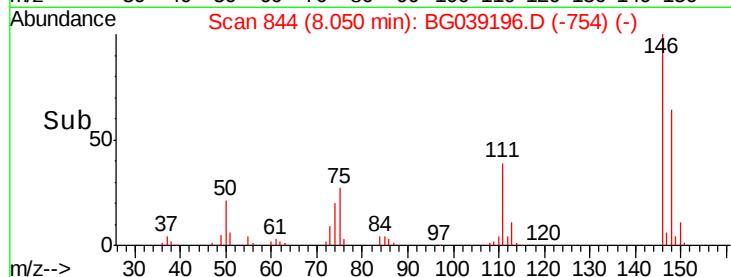
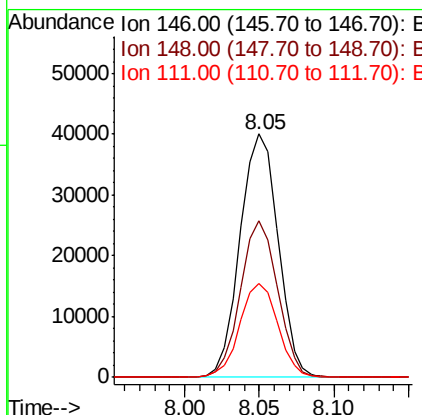
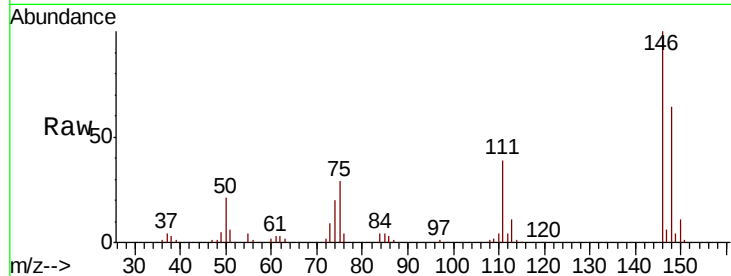
#13
 1,4-Dichlorobenzene
 Concen: 39.086 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.6
111	38.5	30.6	45.8

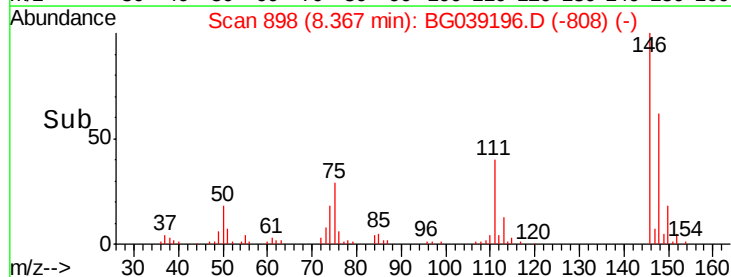
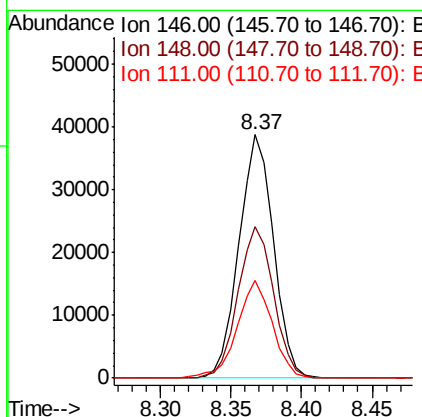
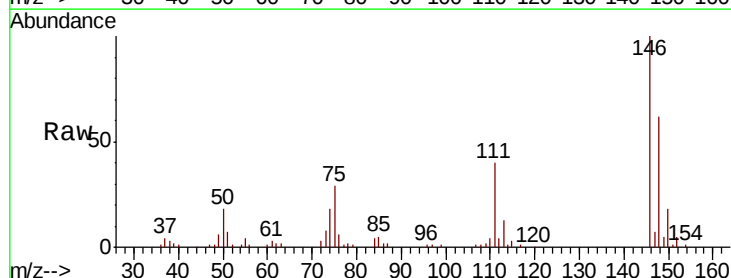
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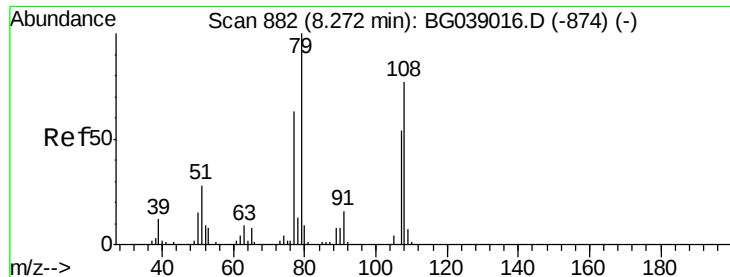
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#14
 1,2-Dichlorobenzene
 Concen: 38.361 ng
 RT: 8.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.6	79.0
111	40.1	34.6	51.8





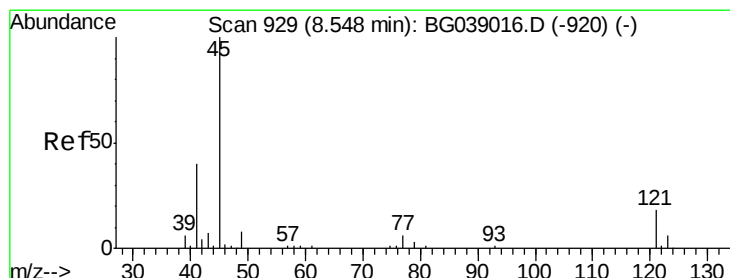
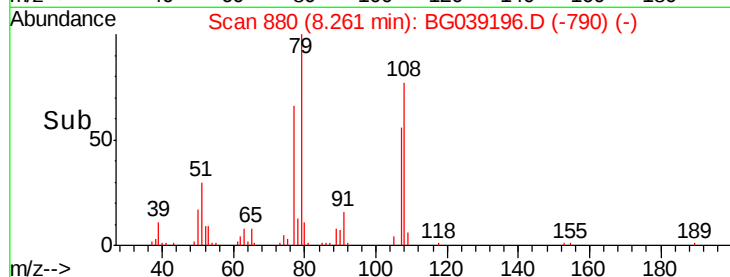
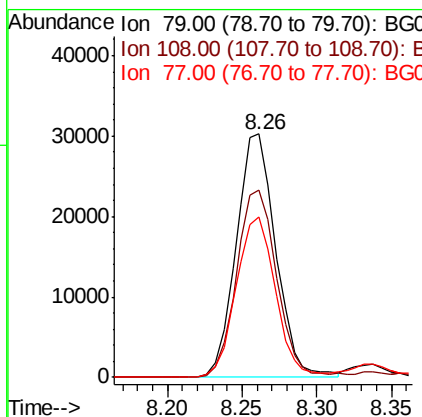
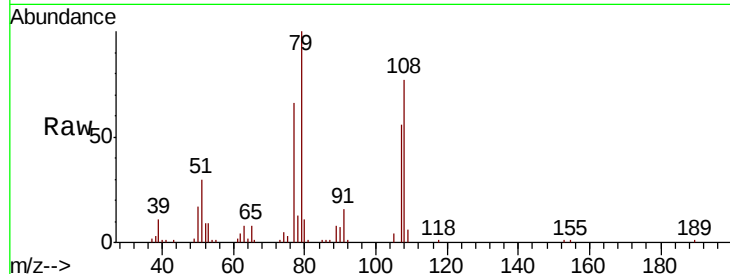
#15
Benzyl Alcohol
Concen: 40.615 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	62.0	93.0
77	66.1	50.1	75.1

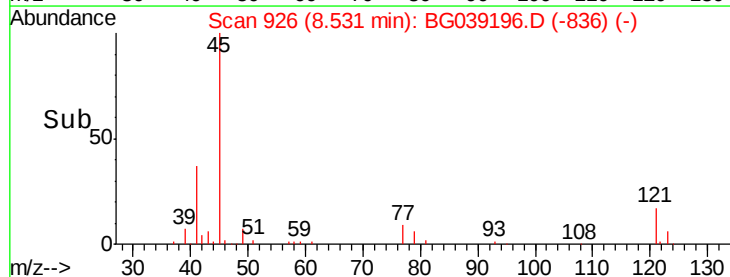
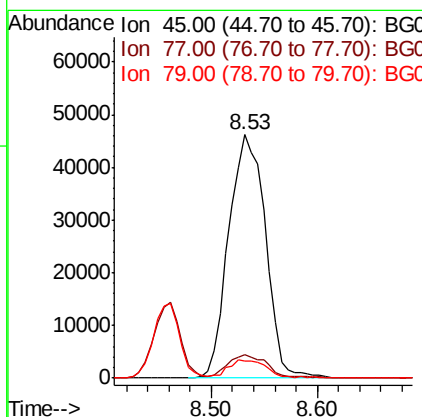
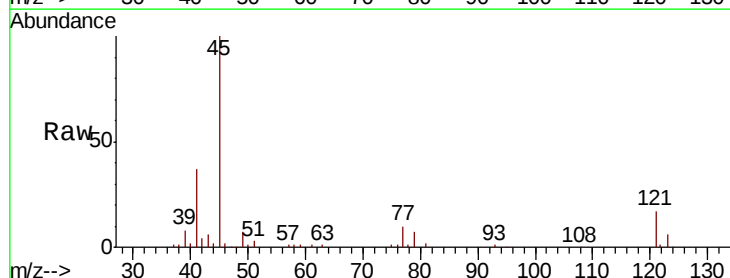
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.719 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.7
79	6.8	0.0	28.5





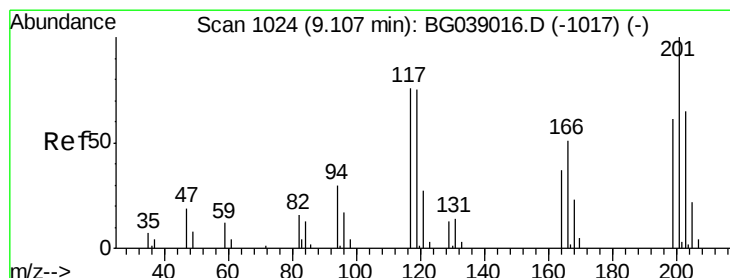
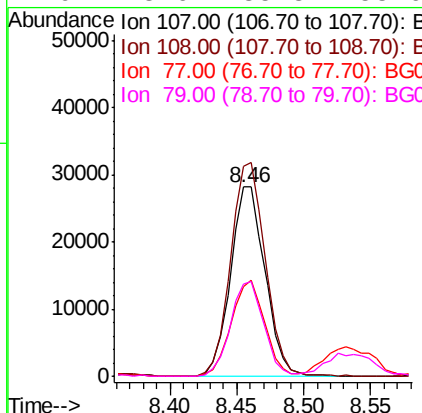
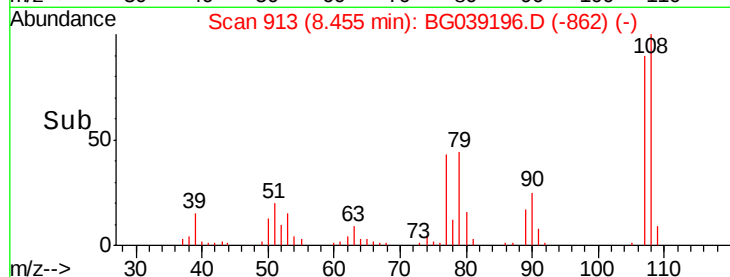
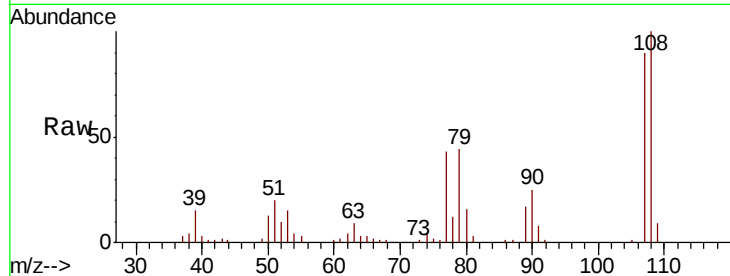
#17
2-Methylphenol
Concen: 39.993 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	50684
Ion	Ratio	Lower	Upper
107	100		
108	110.9	90.3	135.5
77	47.7	38.3	57.5
79	48.6	35.8	53.6

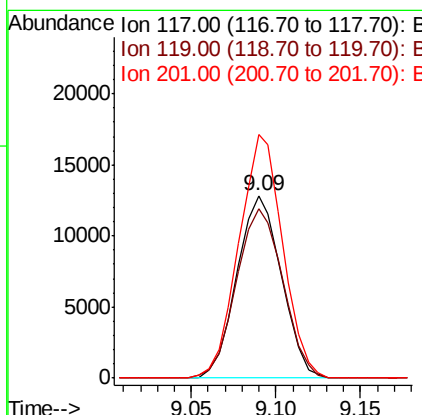
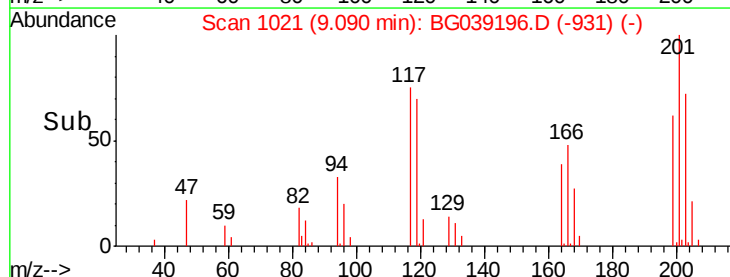
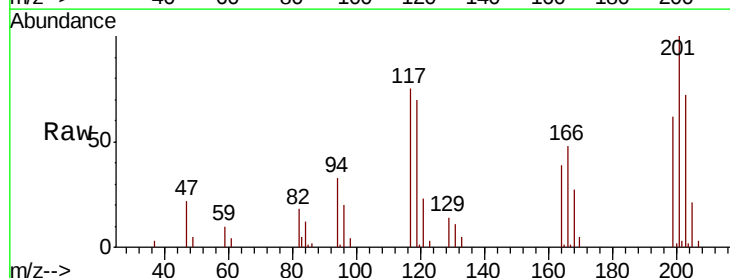
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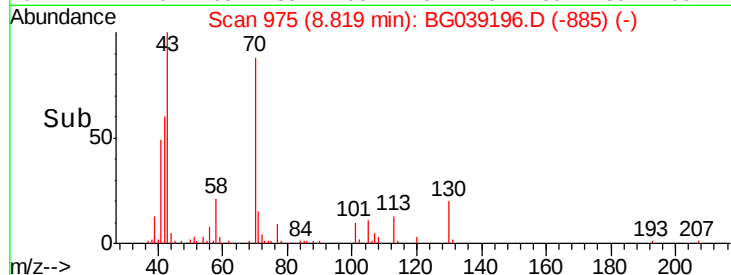
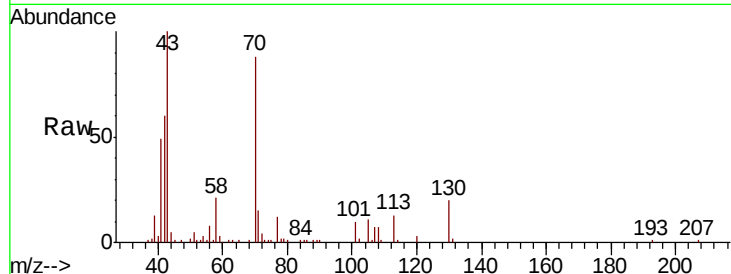
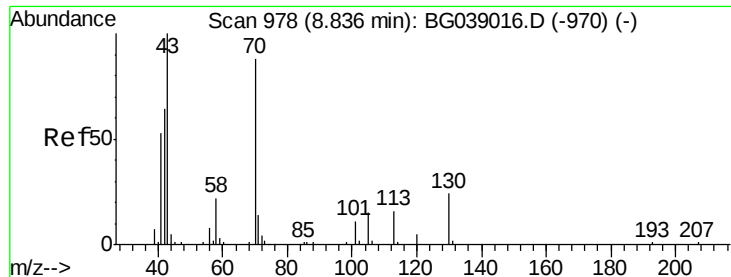
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#18
Hexachloroethane
Concen: 38.103 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion:	117	Resp:	23422
Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.7	118.1
201	137.2	108.1	162.1





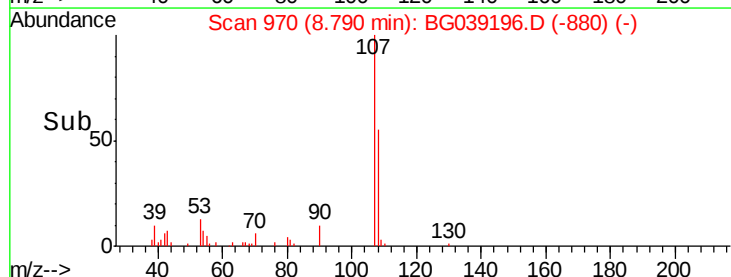
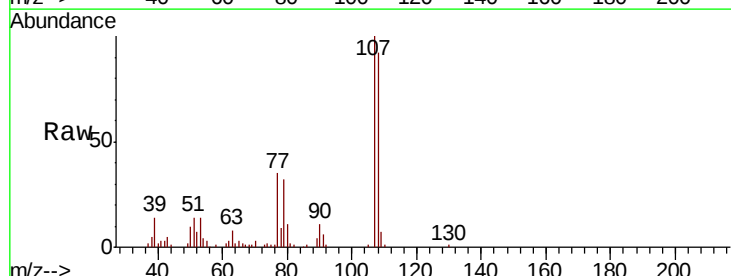
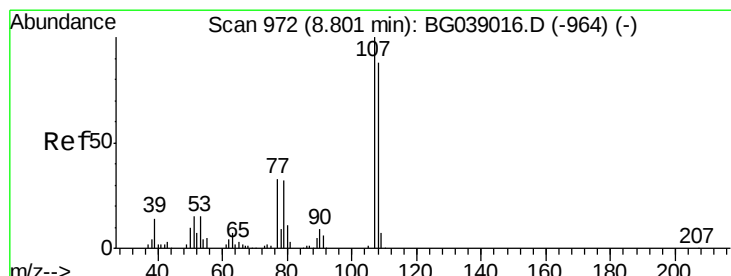
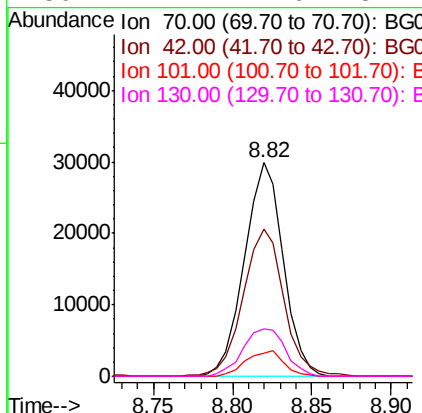
#19
n-Nitroso-di-n-propylamine
Concen: 42.494 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.7	59.0	88.4	
101	10.9	10.4	15.6	
130	22.4	21.6	32.4	

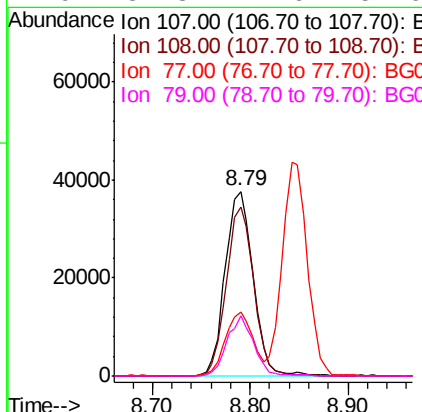
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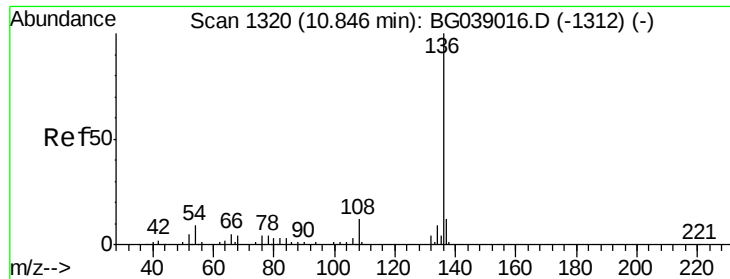
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#20
3+4-Methylphenols
Concen: 41.481 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	68.4	108.4	
77	34.6	13.3	53.3	
79	32.3	11.6	51.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

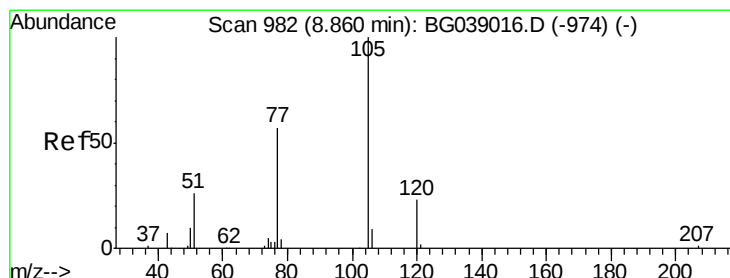
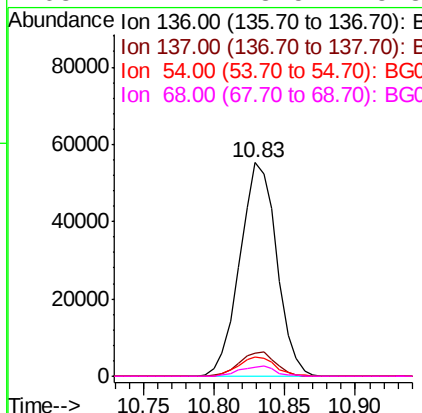
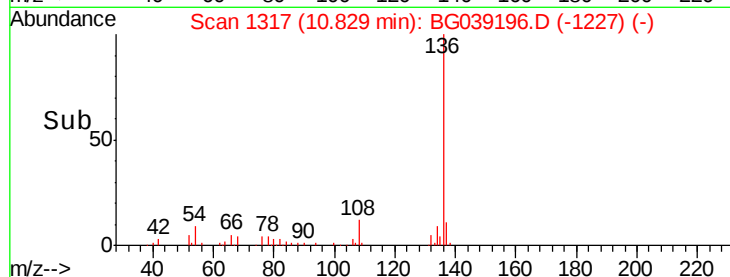
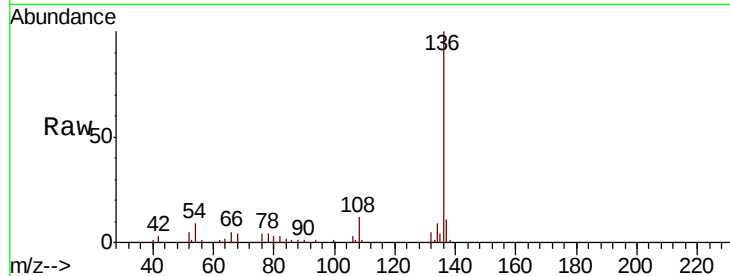
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.2
54	9.2	7.2	10.8
68	4.1	3.5	5.3

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#22

Acetophenone

Concen: 39.813 ng

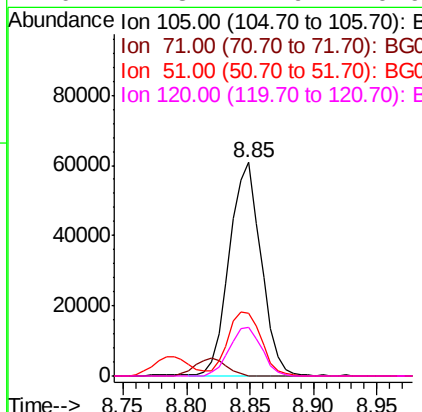
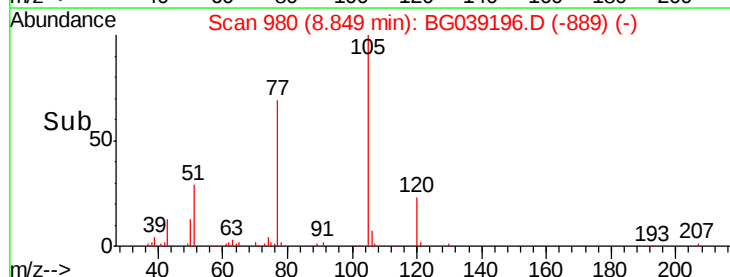
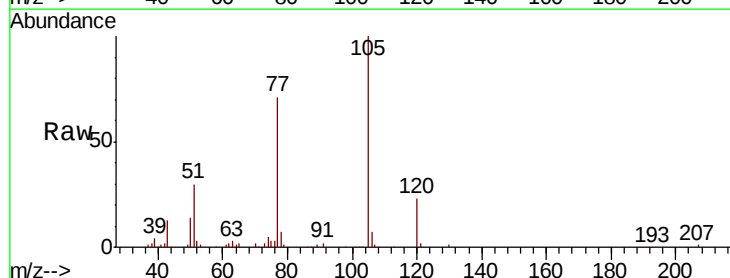
RT: 8.85 min Scan# 980

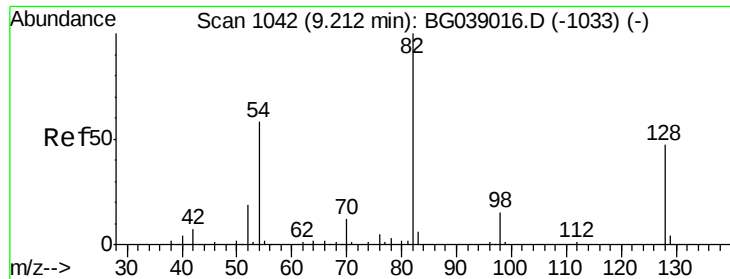
Delta R.T. 0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	29.7	26.6	39.8
120	22.8	17.9	26.9





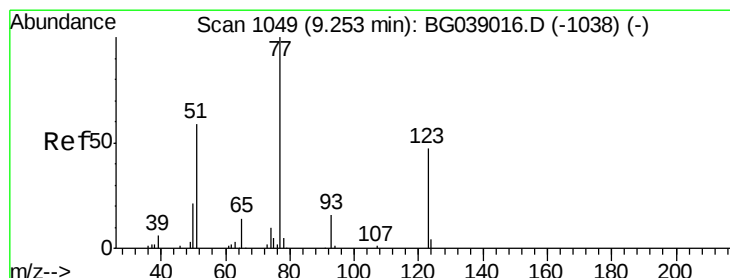
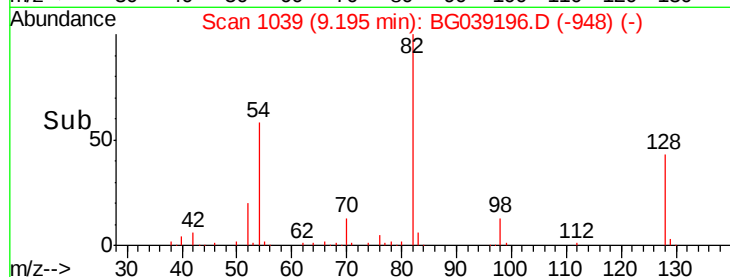
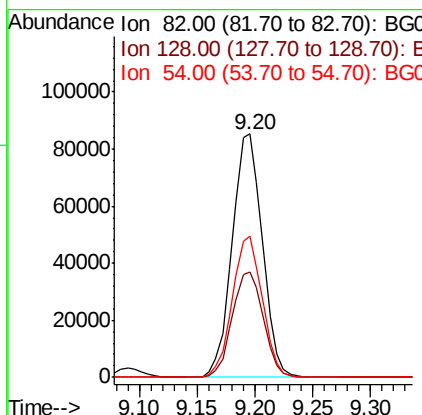
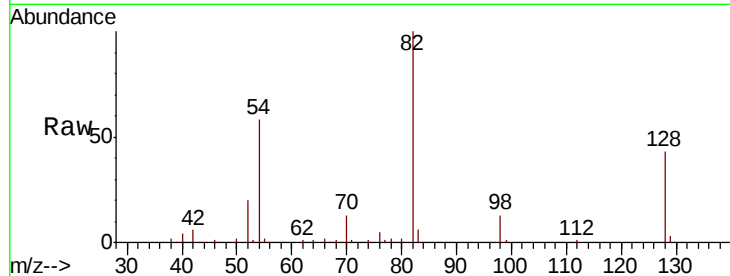
#23
 Nitrobenzene-d5
 Concen: 83.424 ng
 RT: 9.20 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	37.3	55.9
54	58.1	46.4	69.6

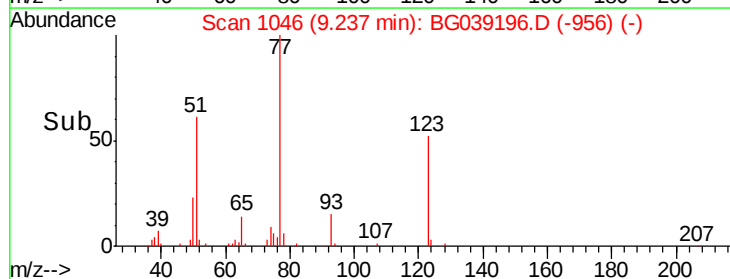
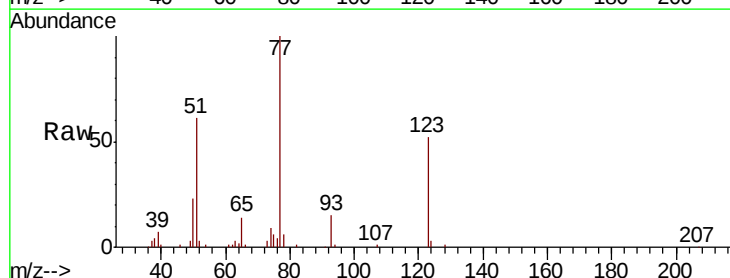
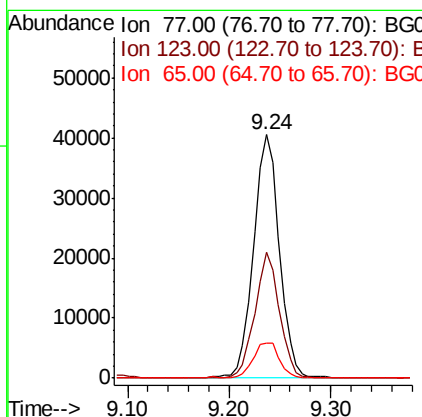
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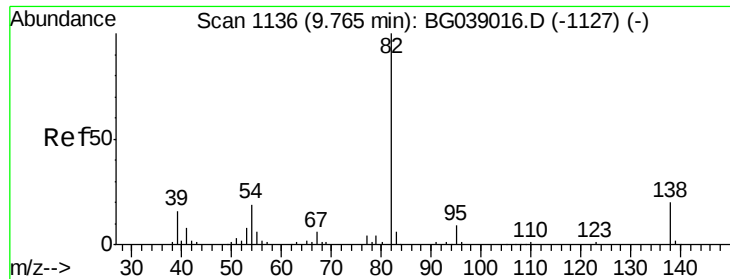
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#24
 Nitrobenzene
 Concen: 38.317 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.5	37.6	56.4
65	14.1	11.0	16.6





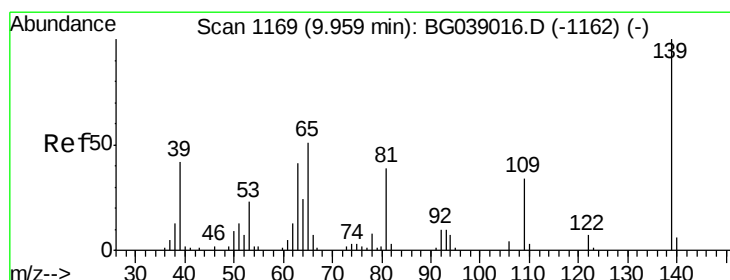
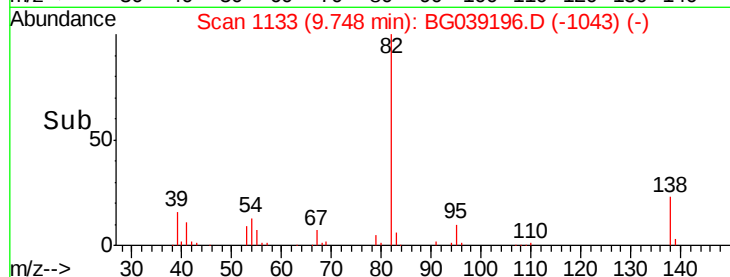
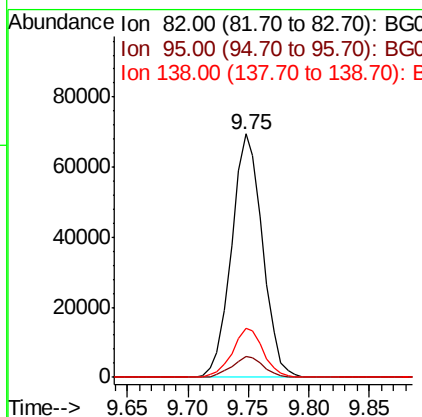
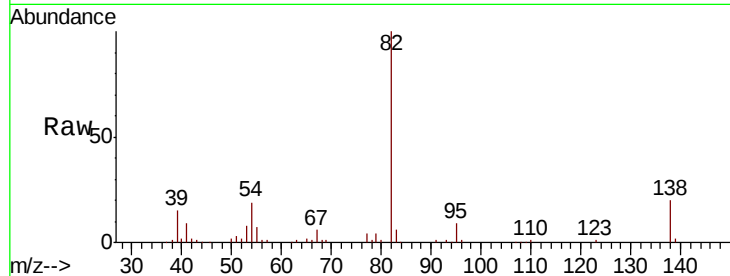
#25
Isophorone
Concen: 38.927 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	124118
Ion Ratio	100	Lower	Upper
82	100		
95	8.7	7.0	10.6
138	20.1	16.2	24.4

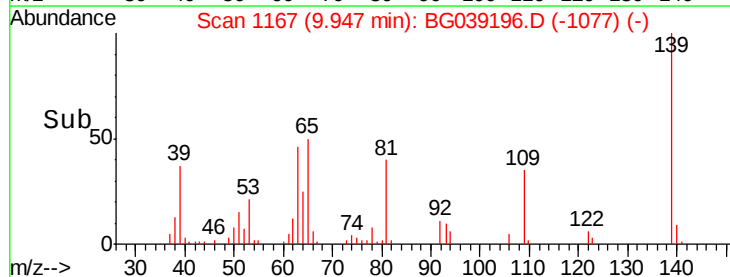
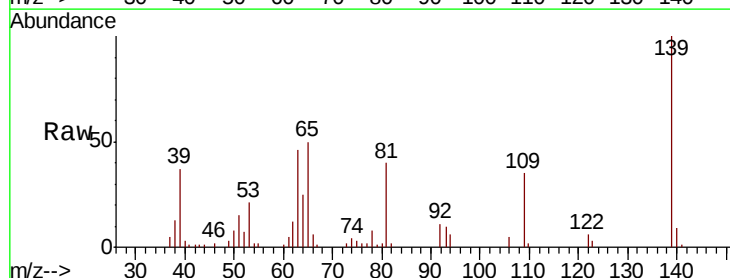
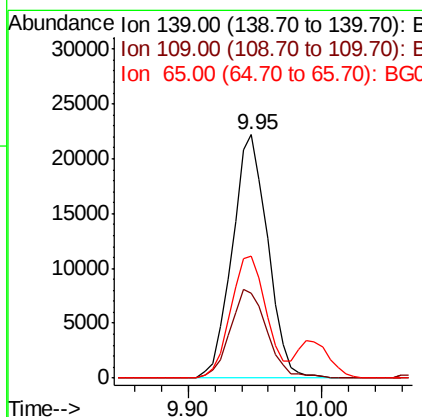
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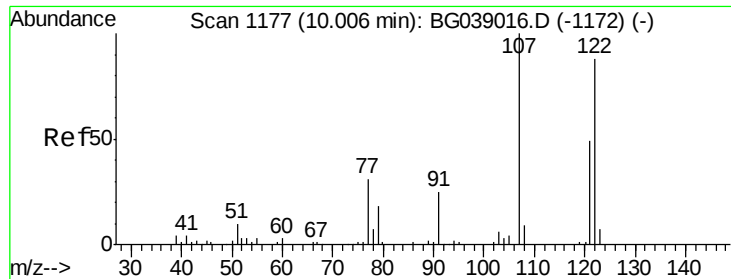
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#26
2-Nitrophenol
Concen: 40.359 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	139	Resp	40843
Ion Ratio	100	Lower	Upper
139	100		
109	35.0	27.3	40.9
65	50.3	40.6	61.0





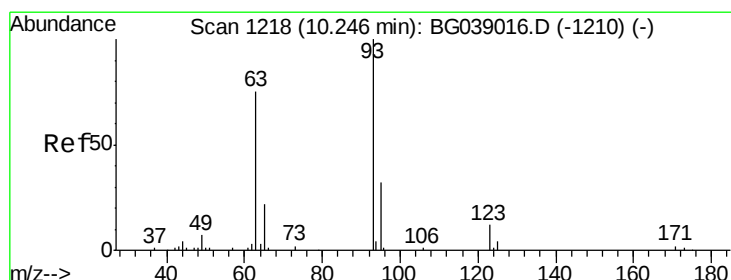
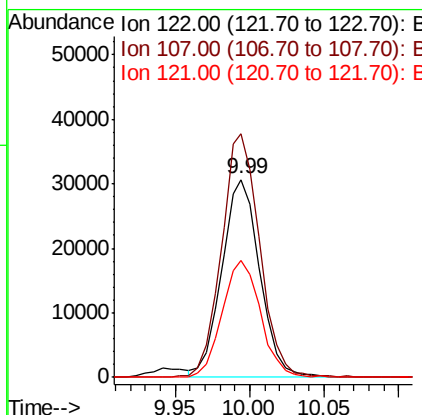
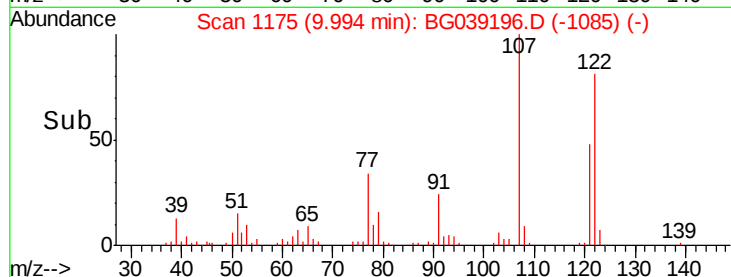
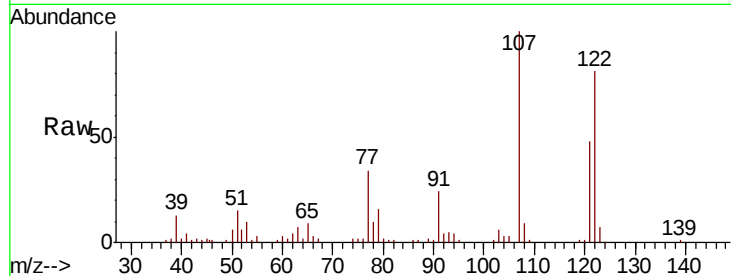
#27
2,4-Dimethylphenol
Concen: 38.246 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.2	88.8	133.2
121	59.2	43.1	64.7

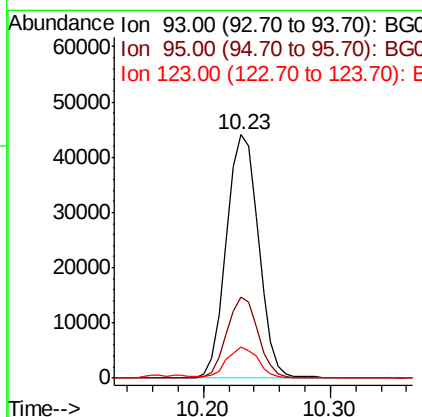
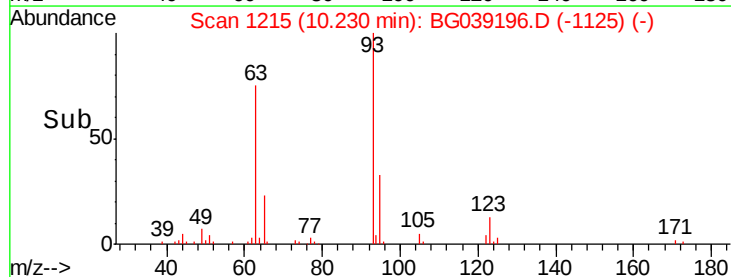
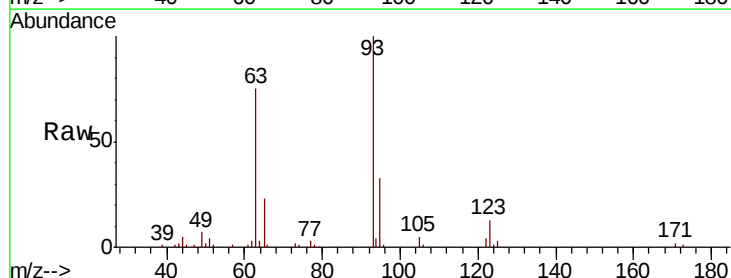
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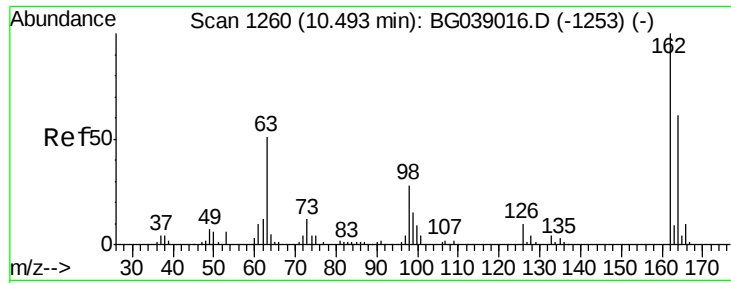
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#28
bis(2-Chloroethoxy)methane
Concen: 40.375 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.6	38.4
123	12.9	10.1	15.1





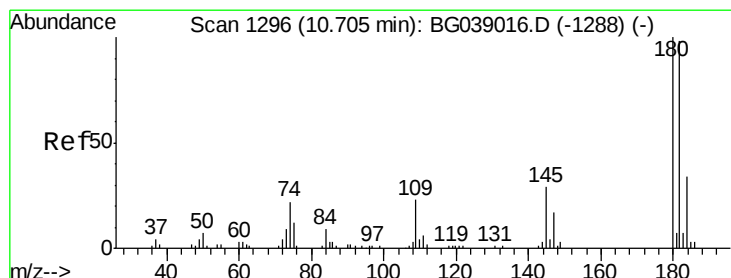
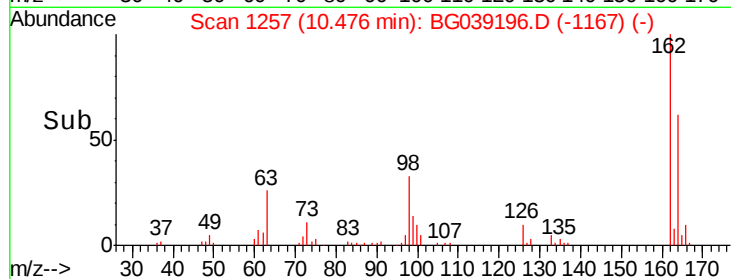
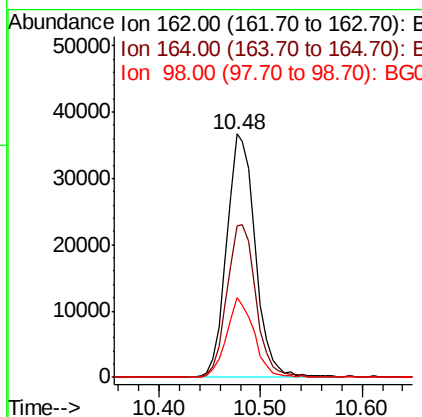
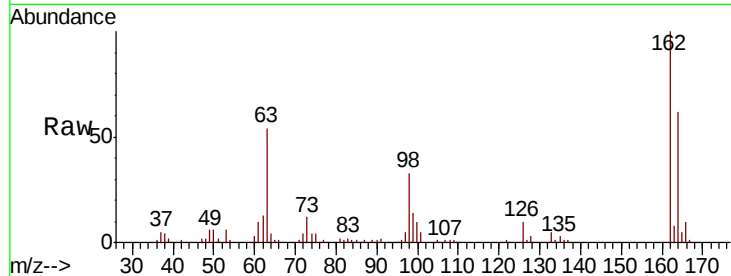
#29
 2,4-Dichlorophenol
 Concen: 40.417 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	71488
Ion Ratio	Lower	Upper	
162	100		
164	62.5	41.3	81.3
98	32.5	8.3	48.3

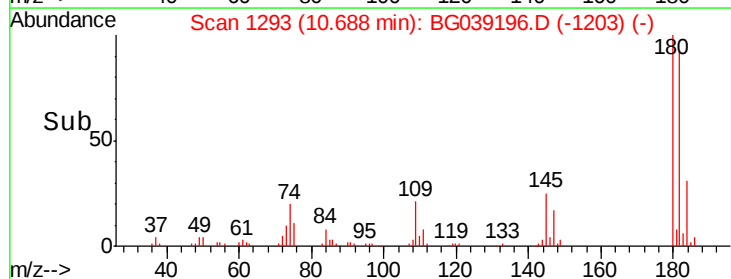
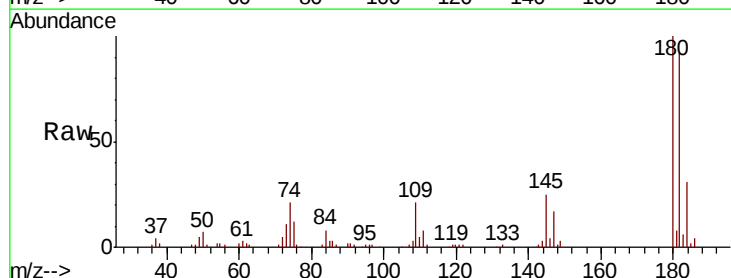
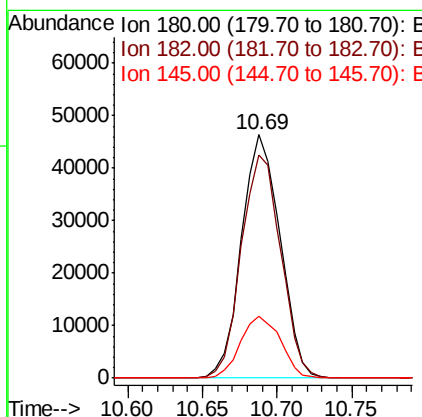
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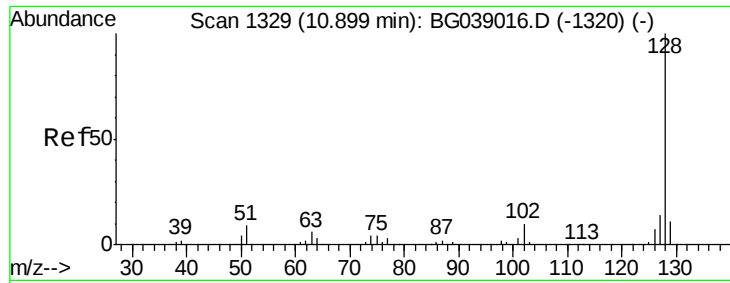
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.071 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion:	180	Resp:	83034
Ion Ratio	Lower	Upper	
180	100		
182	91.9	78.1	117.1
145	25.2	23.1	34.7





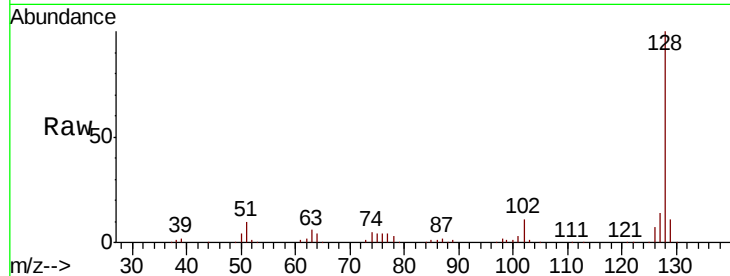
#31
Naphthalene
Concen: 39.168 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.7	11.2	16.8

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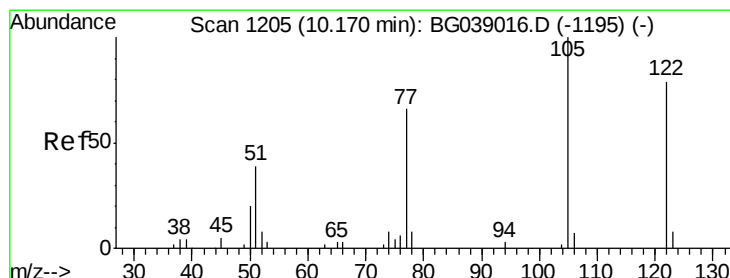
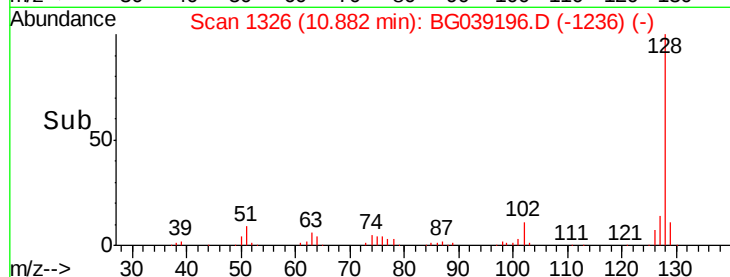
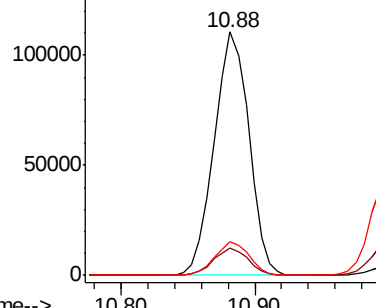


Abundance

Ion 128.00 (127.70 to 128.70): E

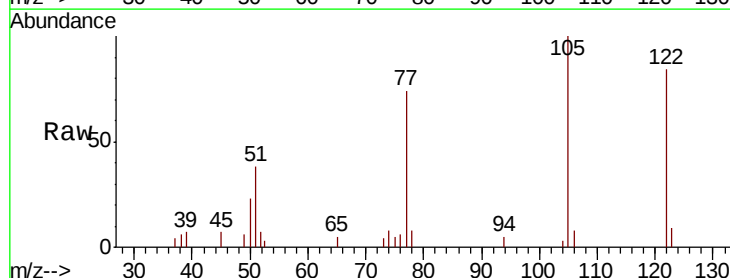
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 28.798 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.3	106.4	146.4
77	87.7	63.6	103.6

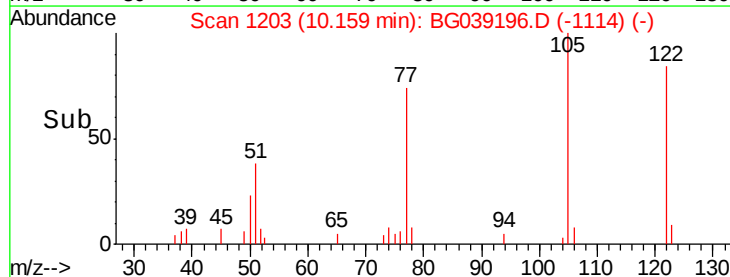
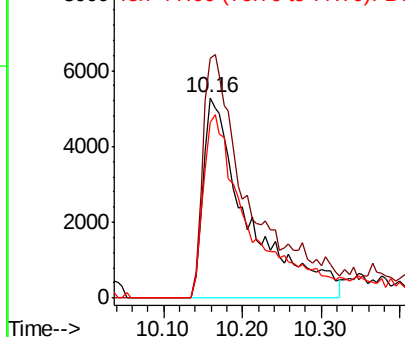


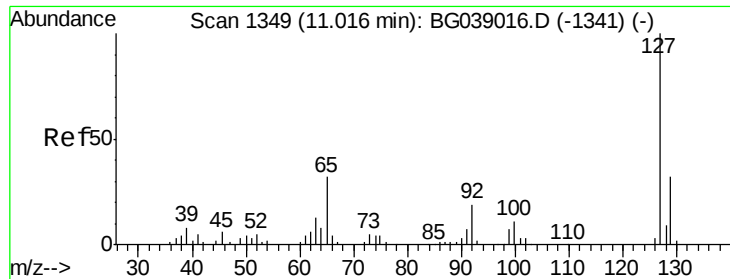
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





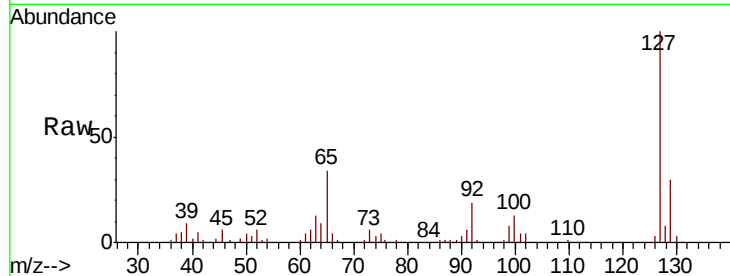
#33
4-Chloroaniline
Concen: 39.262 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

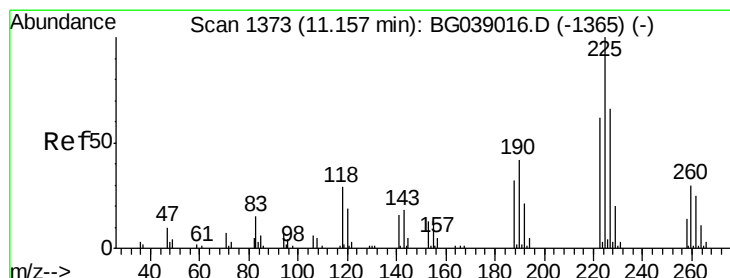
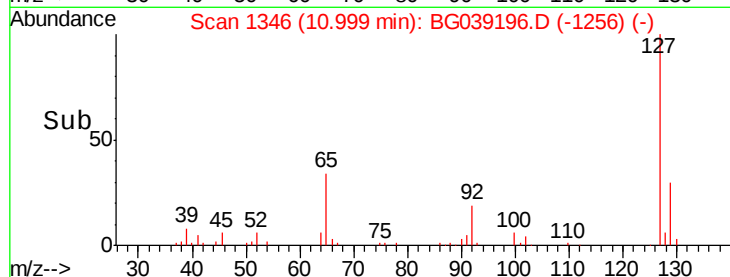
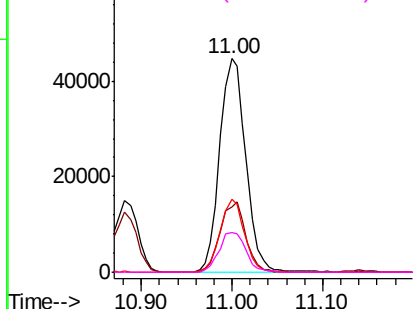
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.4	38.0
65	34.2	25.4	38.0
92	18.6	15.2	22.8

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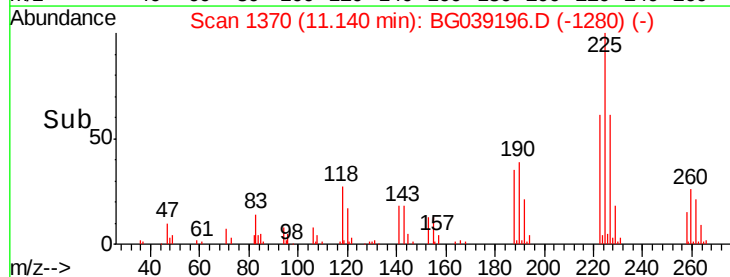
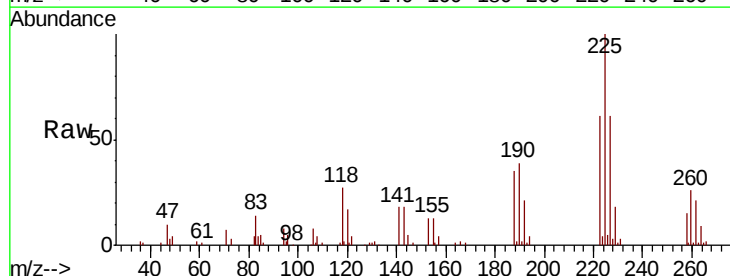
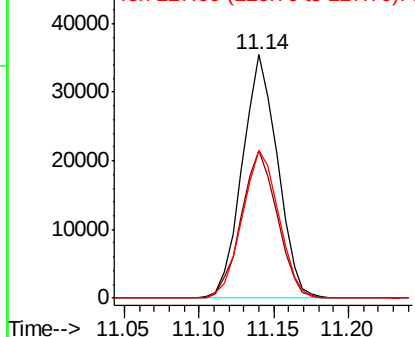
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

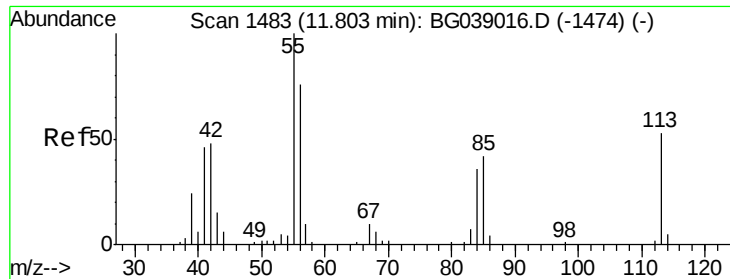


#34
Hexachlorobutadiene
Concen: 39.618 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.4
227	60.4	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: 38.757 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 27489

Ion Ratio Lower Upper

113 100

55 190.9 168.6 208.6

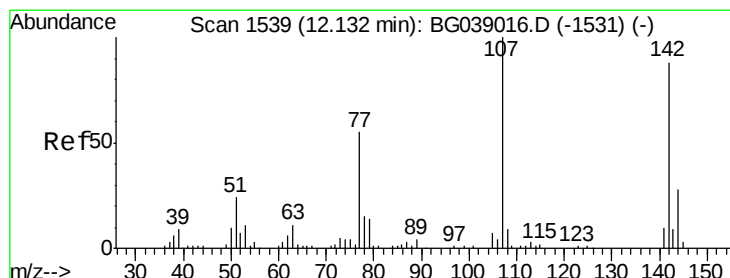
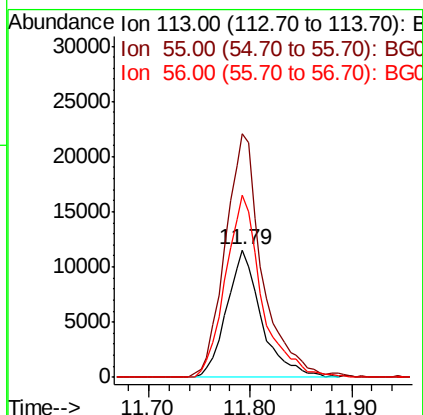
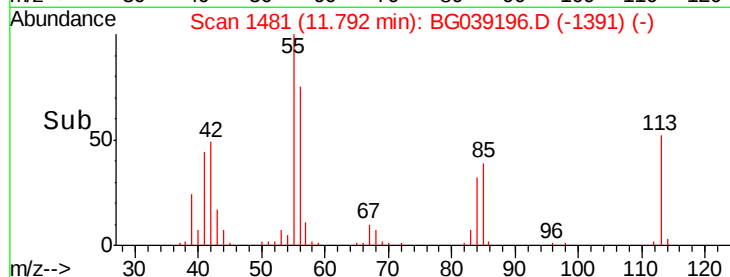
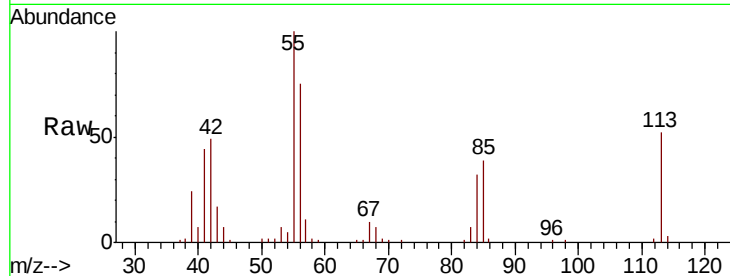
56 143.0 123.2 163.2

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#36

4-Chloro-3-methylphenol

Concen: 40.755 ng

RT: 12.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

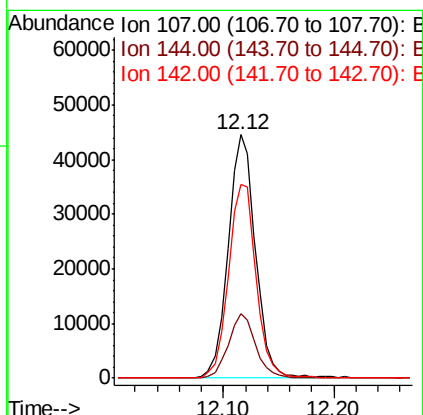
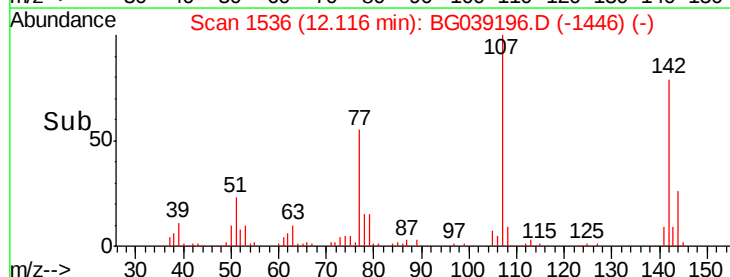
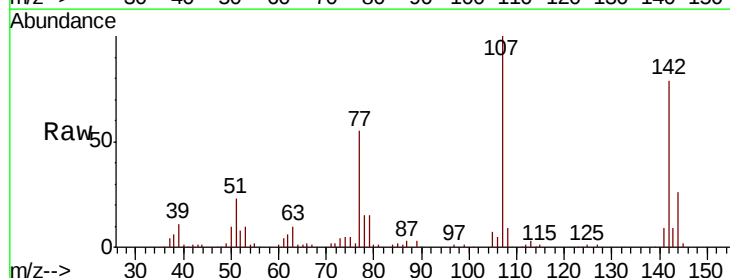
Tgt Ion:107 Resp: 77100

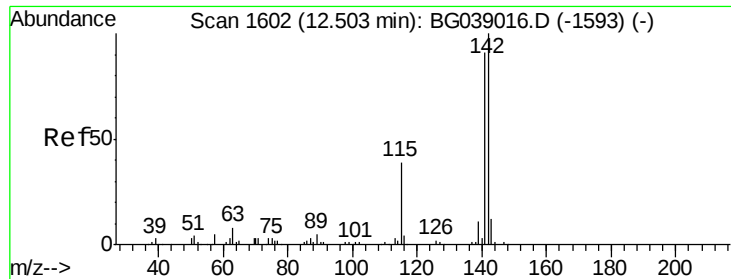
Ion Ratio Lower Upper

107 100

144 26.4 22.6 34.0

142 79.4 70.2 105.4





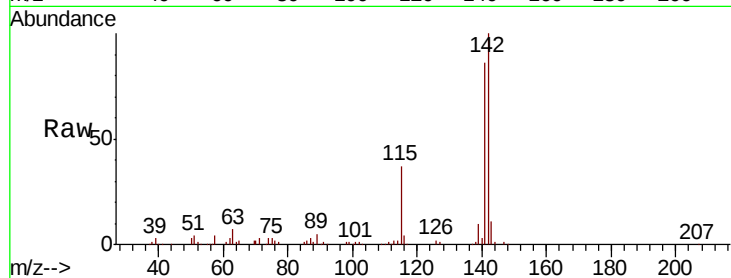
#37
2-Methylnaphthalene
Concen: 41.071 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	72.6	109.0
115	36.6	31.1	46.7

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1/18/2019 11:24:11 AM

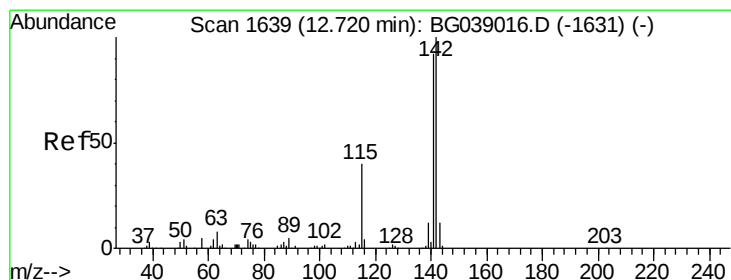
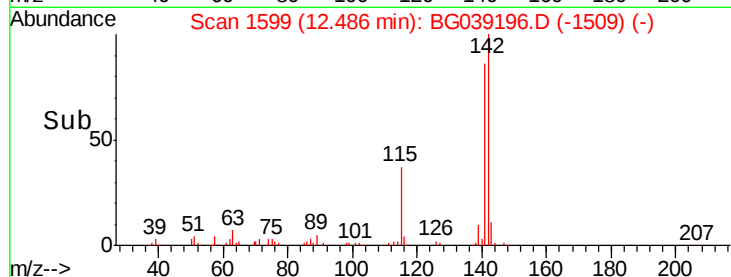
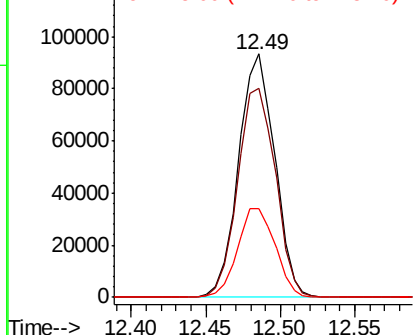


Abundance

Ion 142.00 (141.70 to 142.70): E

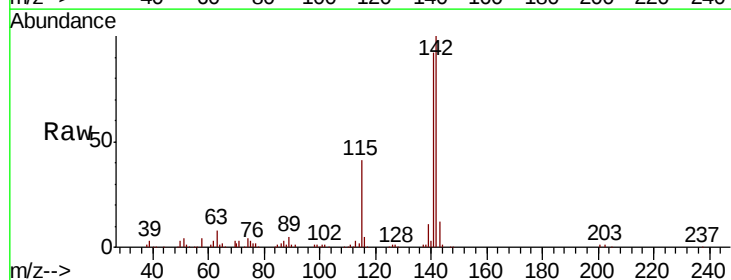
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.824 ng m
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9
116	4.7	3.1	4.7#

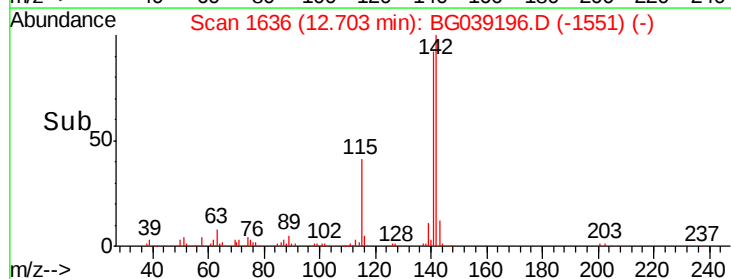
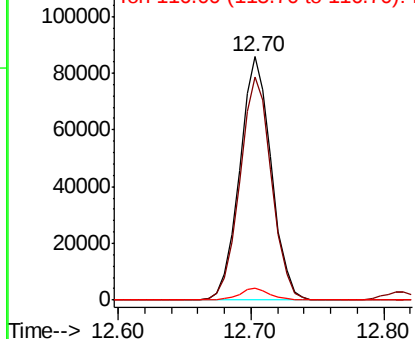


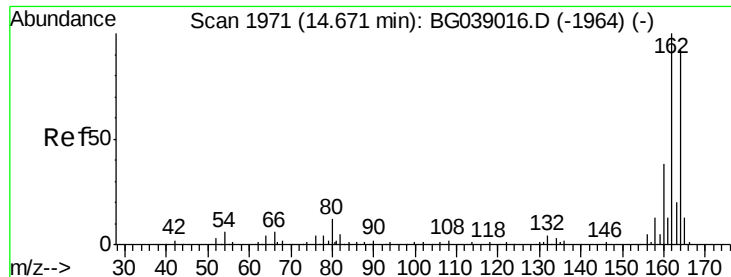
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 74587

Ion Ratio Lower Upper

164 100

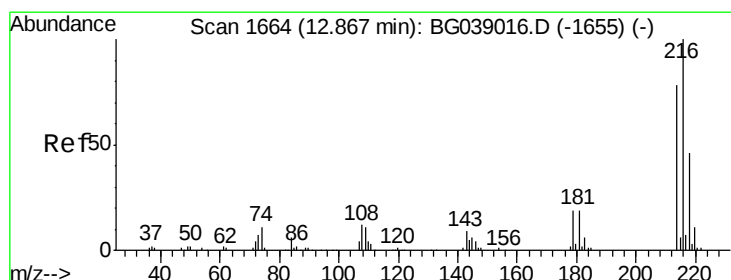
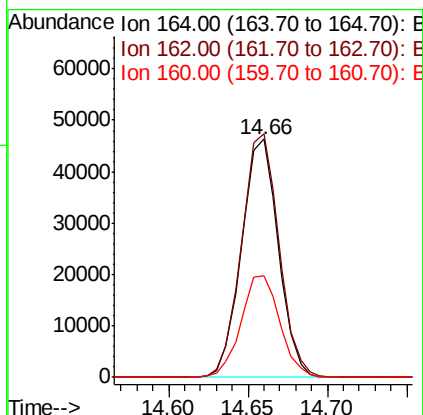
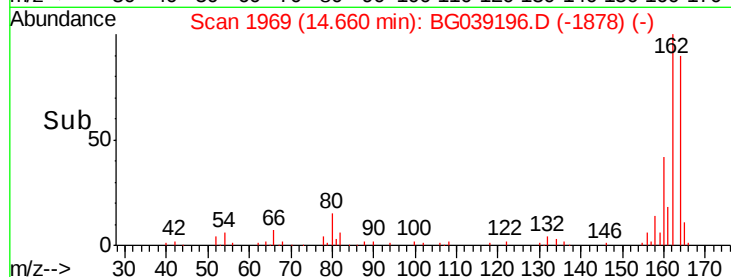
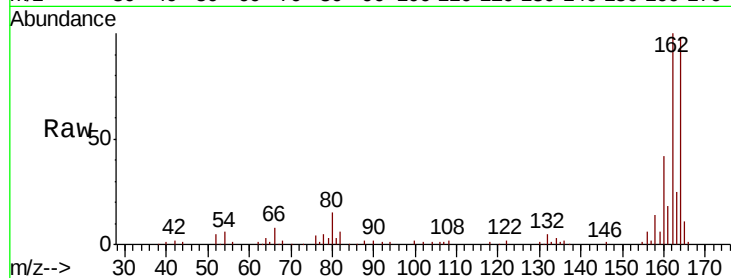
162 102.2 87.2 130.8

160 42.5 33.3 49.9

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1/18/2019 11:24:11 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.869 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion:216 Resp: 106078

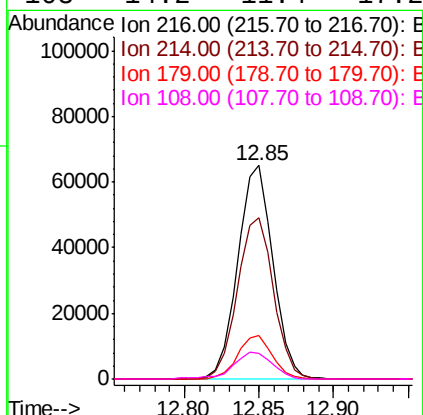
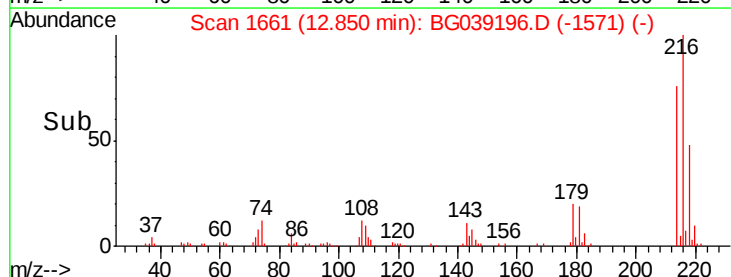
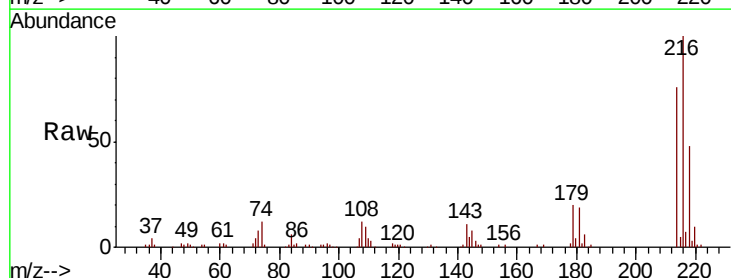
Ion Ratio Lower Upper

216 100

214 77.3 63.4 95.2

179 19.8 15.5 23.3

108 14.2 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 32.211 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

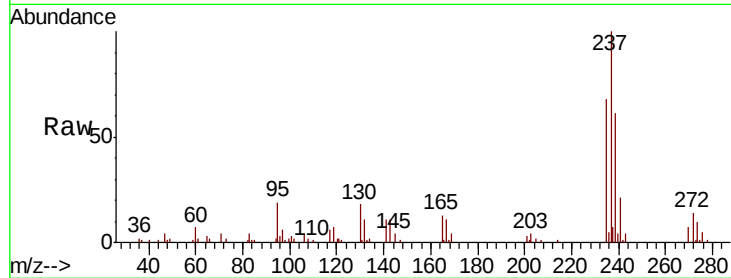
ClientSampleId :

SSTDCCC040EC

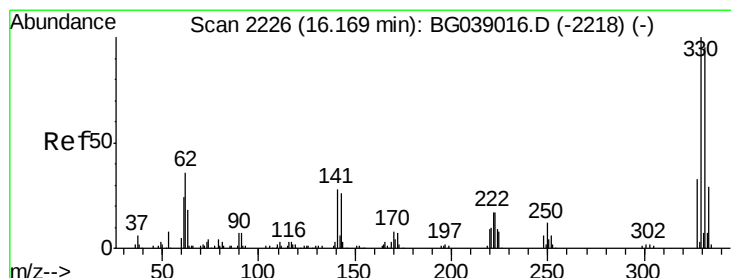
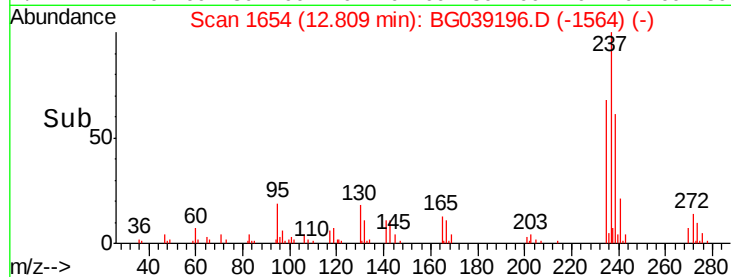
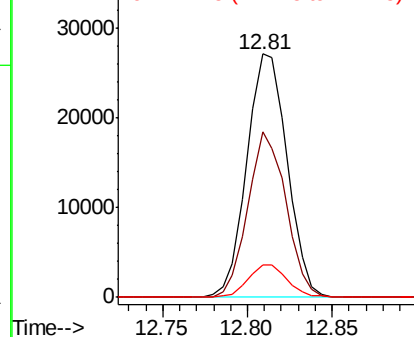
Tot Ion:	237	Resp:	44996
Ion Ratio	Lower	Upper	
237	100		
235	68.2	41.7	81.7
272	13.6	0.0	32.1

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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: 74.933 ng

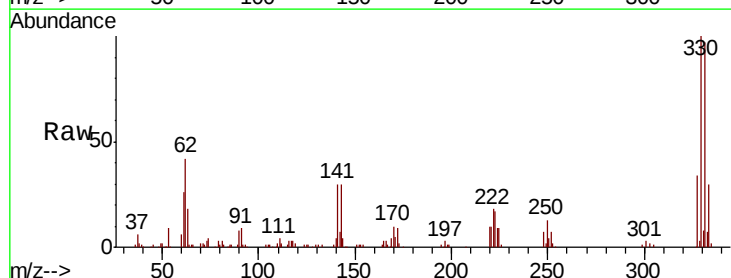
RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

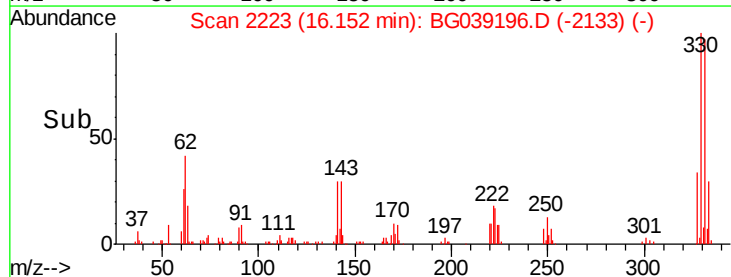
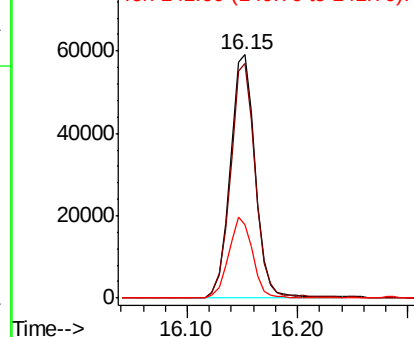
Lab File: BG039196.D

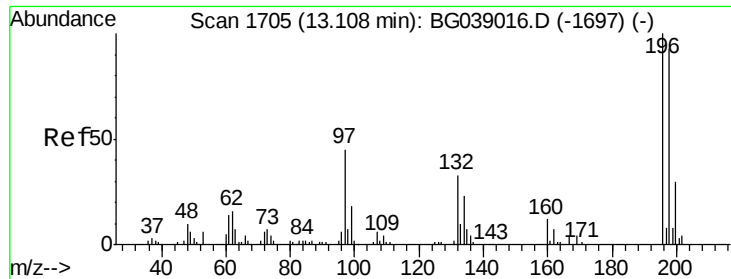
Acq: 17 Jan 2019 21:16

Tgt Ion:	330	Resp:	93687
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.7	113.5
141	31.7	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





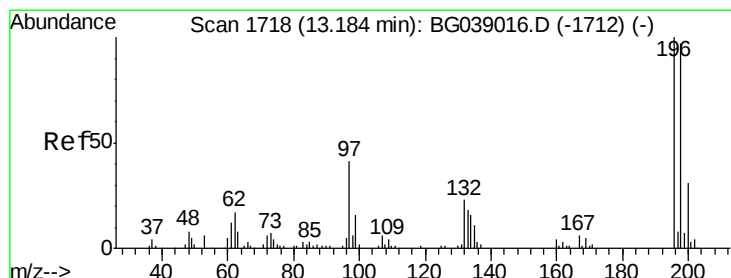
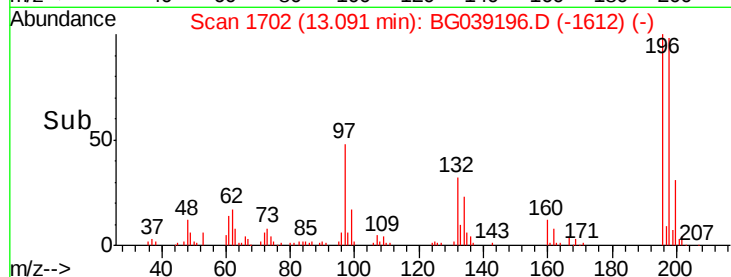
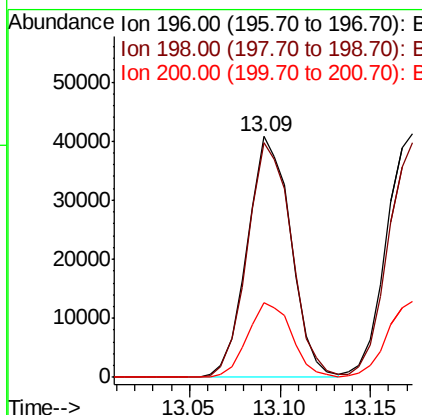
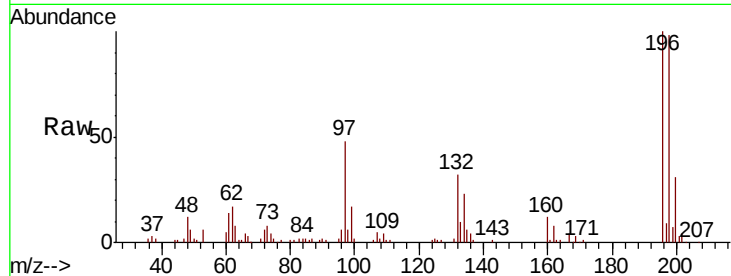
#43
 2,4,6-Trichlorophenol
 Concen: 38.661 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.5	111.7
200	30.9	23.8	35.6

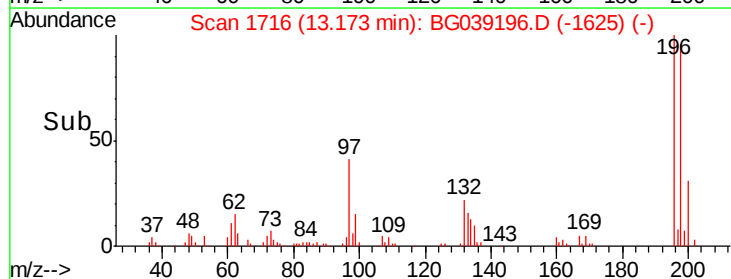
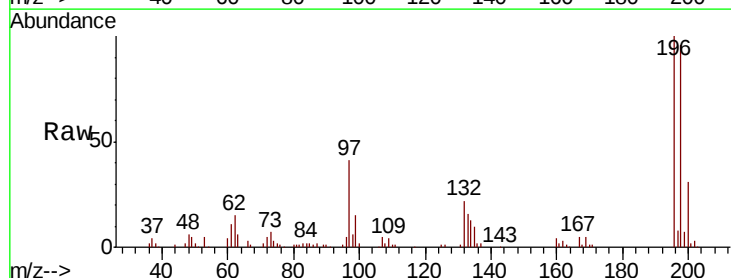
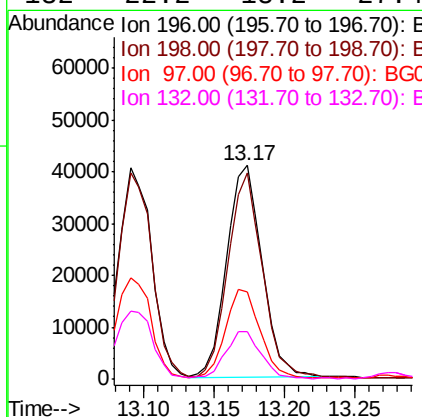
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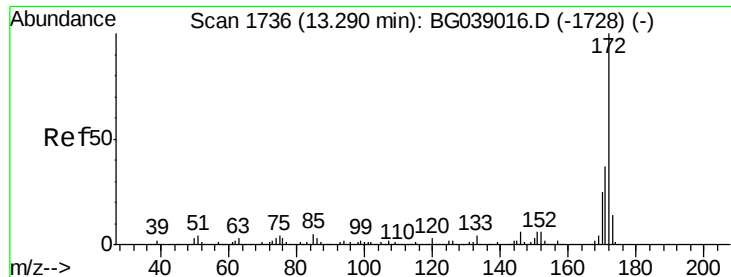
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 38.705 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.1	117.1
97	40.8	33.2	49.8
132	22.2	18.2	27.4





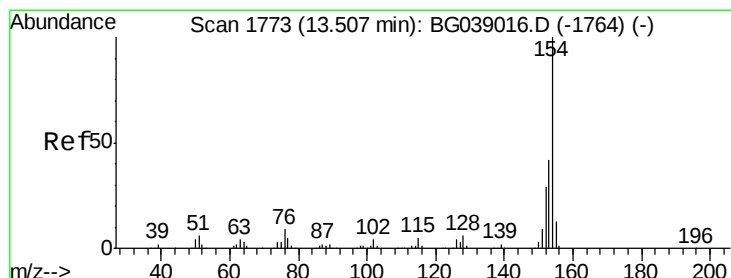
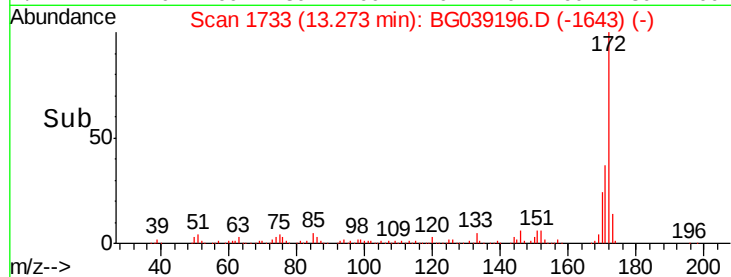
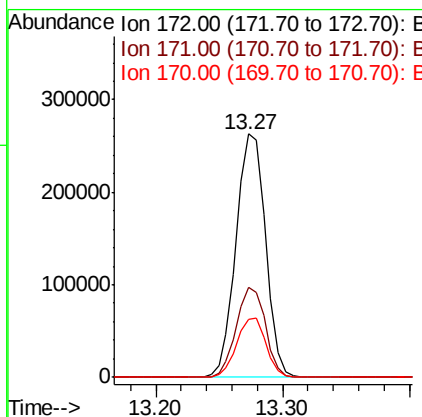
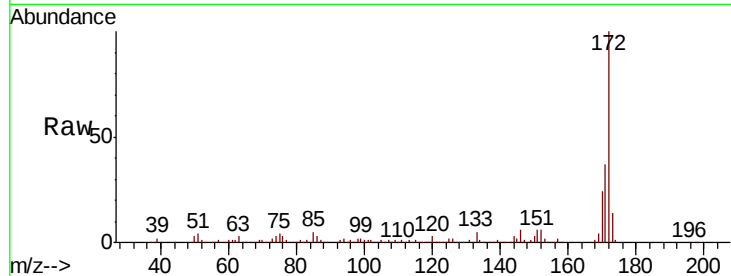
#45
2-Fluorobiphenyl
Concen: 77.715 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	24.0	20.1	30.1

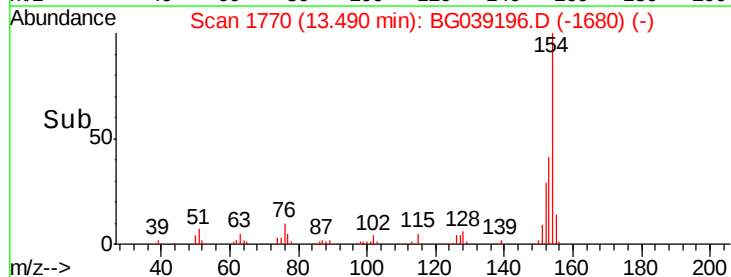
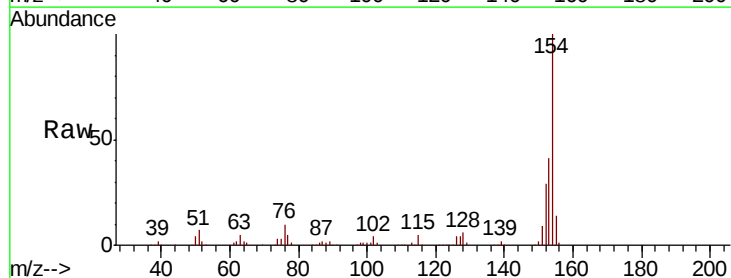
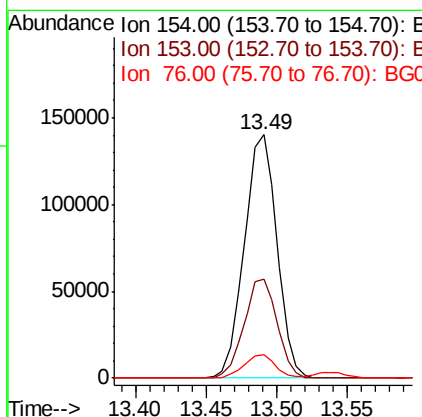
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#46
1,1'-Biphenyl
Concen: 38.446 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	22.4	62.4
76	9.8	0.0	29.4





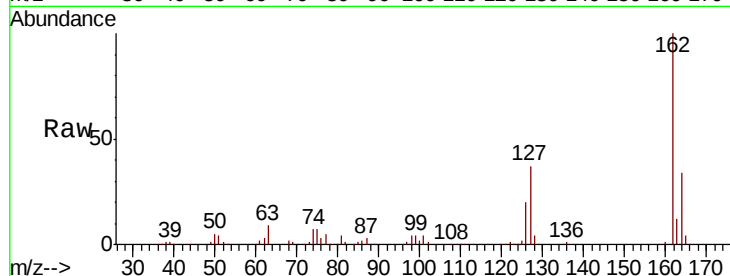
#47
2-Chloronaphthalene
Concen: 38.019 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	28.4	42.6
164	34.2	26.3	39.5

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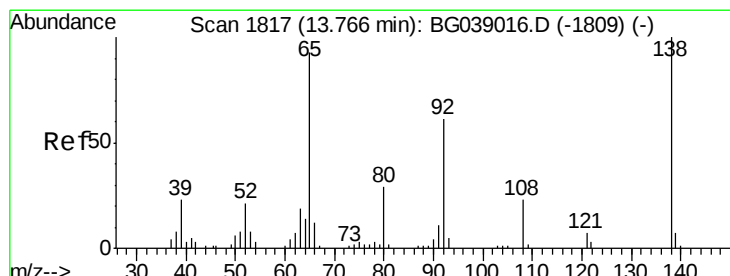
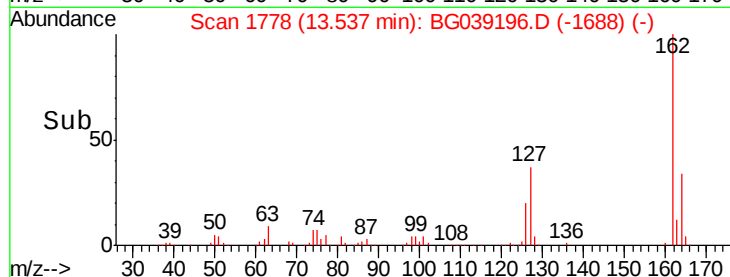
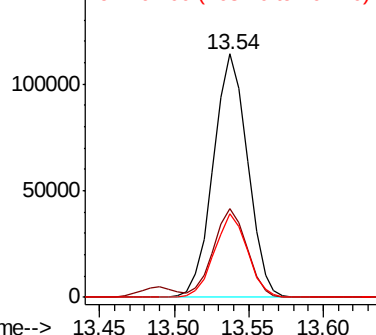


Abundance

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: 40.295 ng
RT: 13.75 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

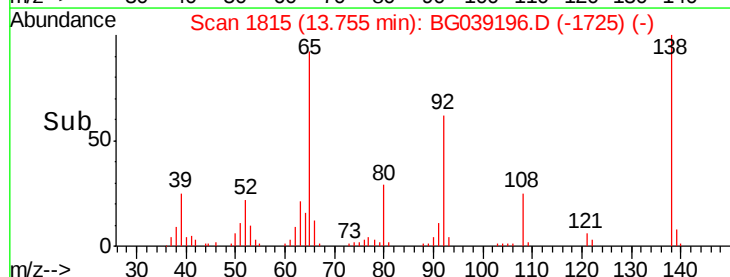
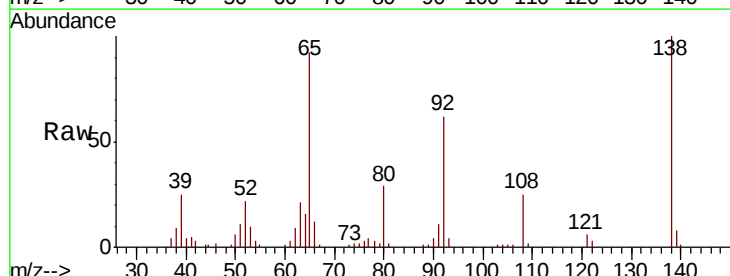
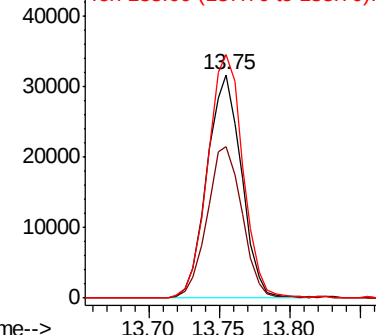
Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	52.2	78.4
138	108.9	86.0	129.0

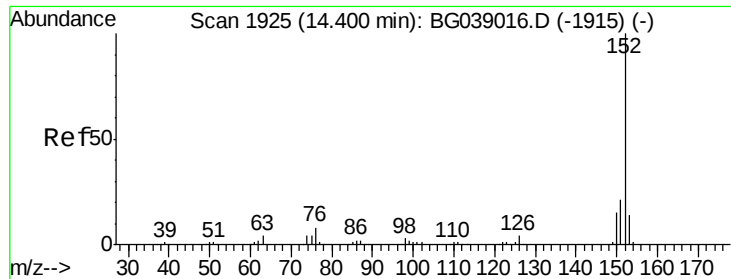
Abundance

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





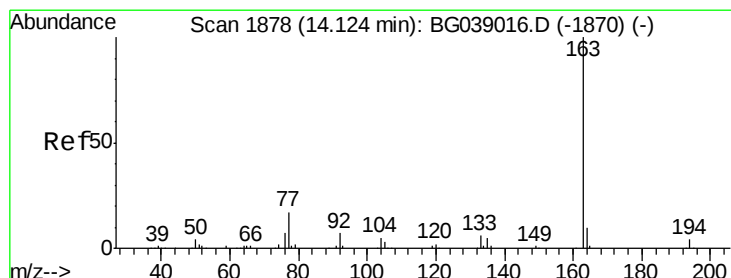
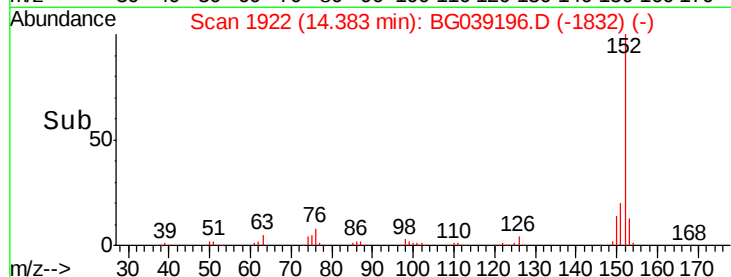
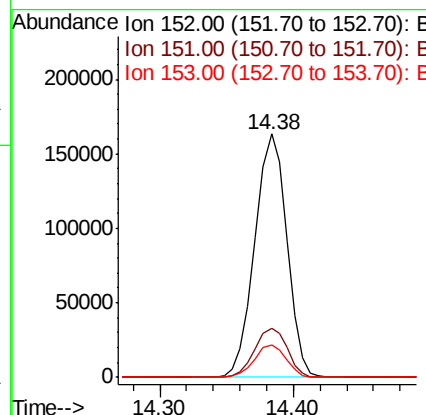
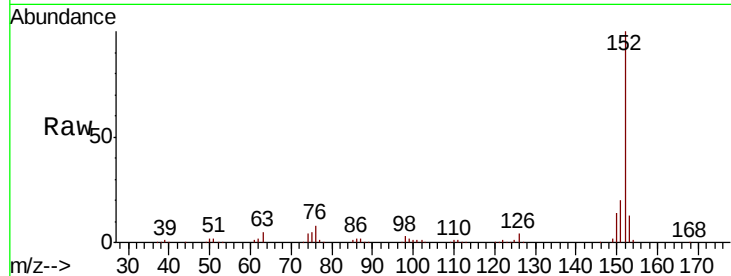
#49
Acenaphthylene
Concen: 37.679 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.4
153	13.1	11.2	16.8

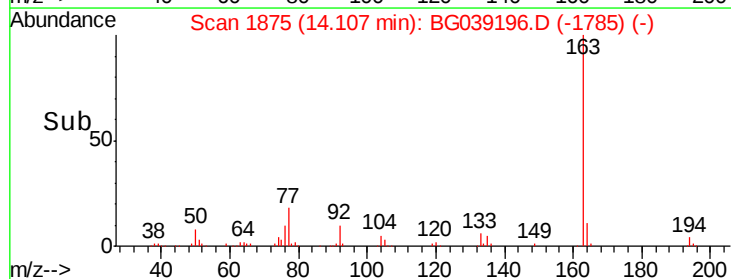
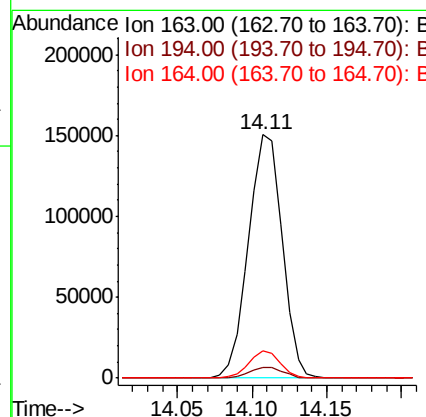
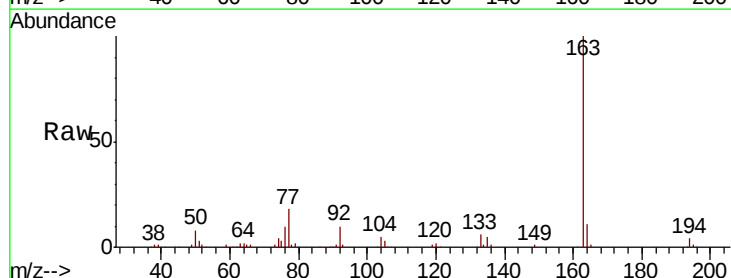
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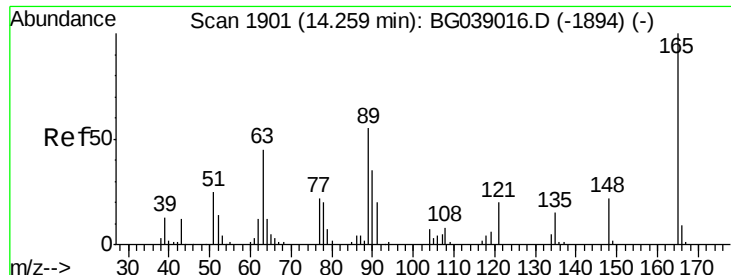
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#50
Dimethylphthalate
Concen: 37.340 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	11.2	8.2	12.2





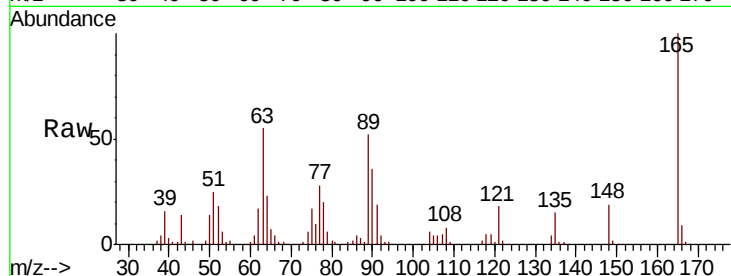
#51
2,6-Dinitrotoluene
Concen: 38.699 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.2	43.6	65.4
89	52.5	43.7	65.5

Manual Integrations
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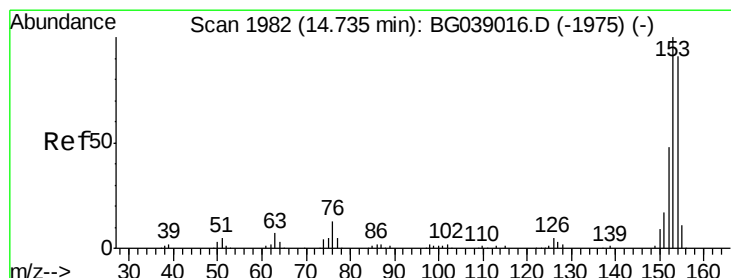
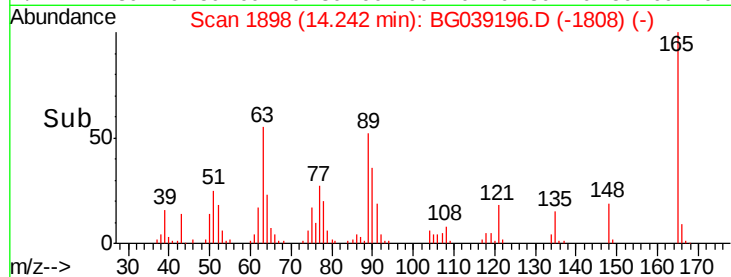
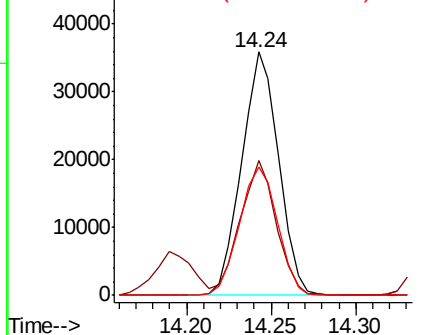


Abundance

Ion 165.00 (164.70 to 165.70): E

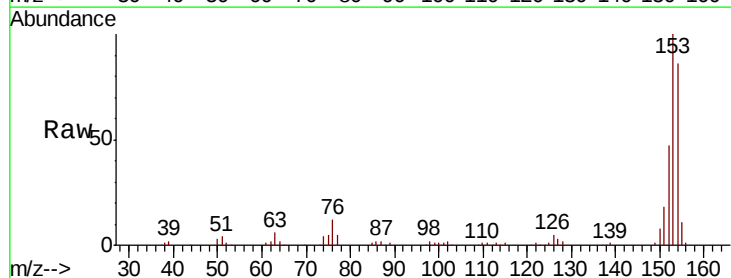
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
Acenaphthene
Concen: 37.776 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.7	87.9	131.9
152	54.5	42.2	63.2

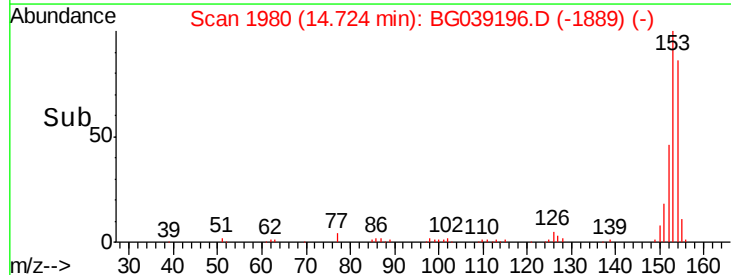
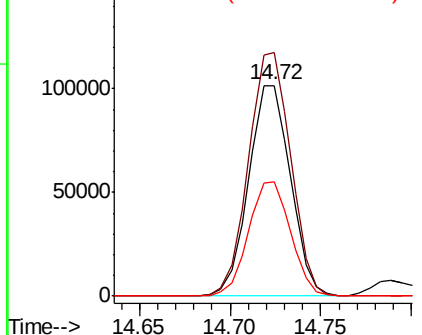


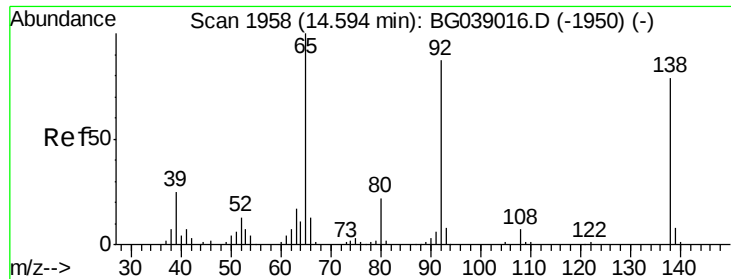
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





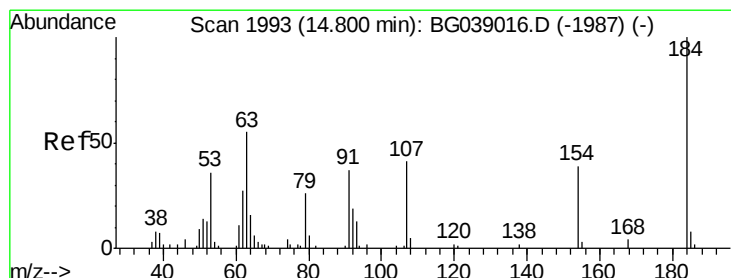
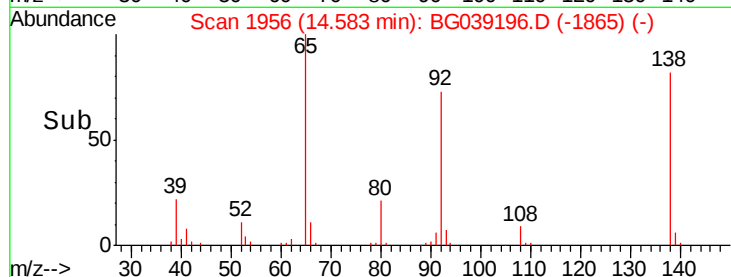
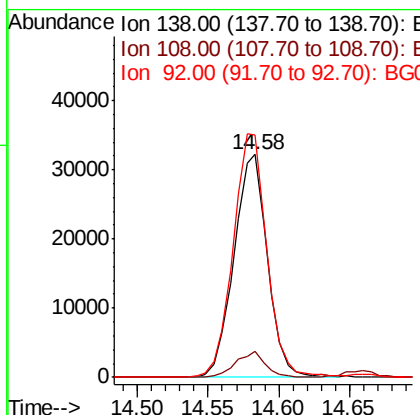
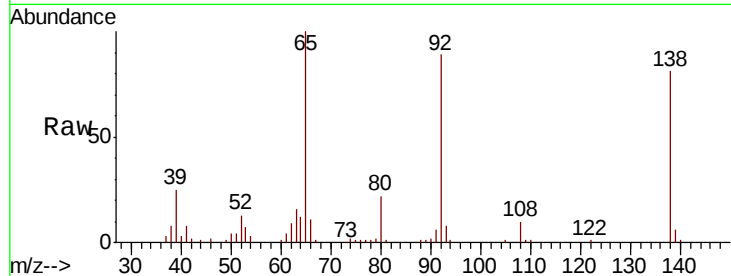
#53
3-Nitroaniline
Concen: 37.273 ng
RT: 14.58 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.4	11.0
92	108.7	88.2	132.4

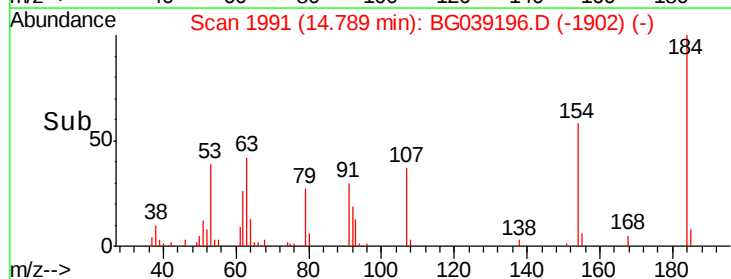
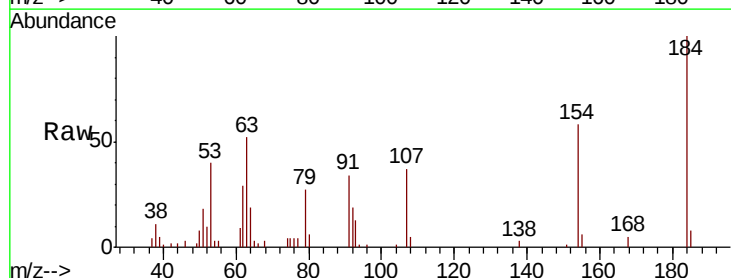
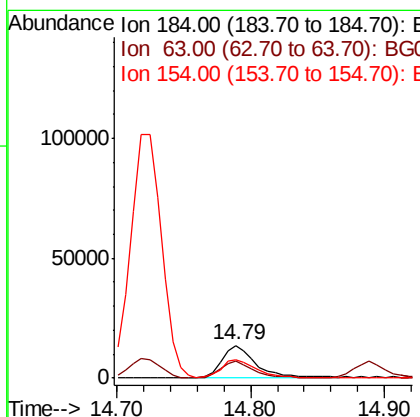
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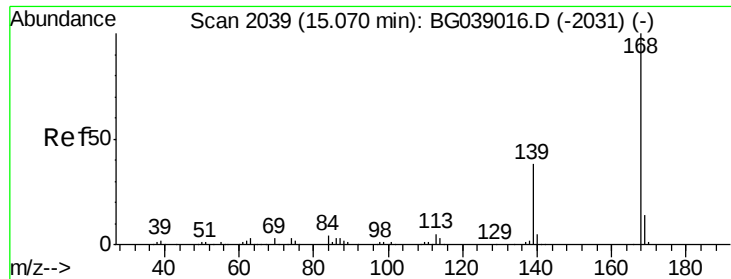
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#54
2,4-Dinitrophenol
Concen: 32.458 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.0	44.0	66.0
154	57.7	46.1	69.1





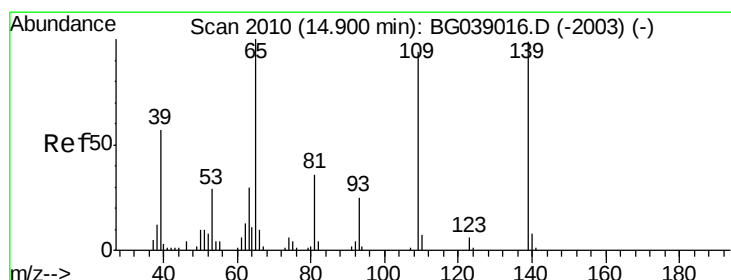
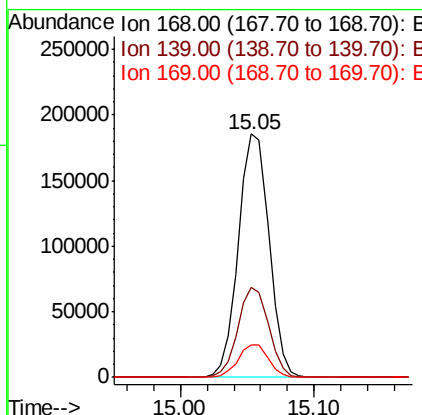
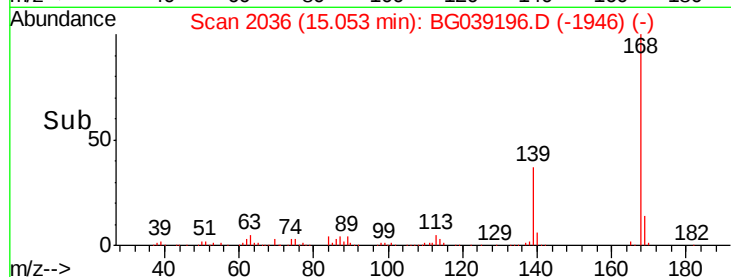
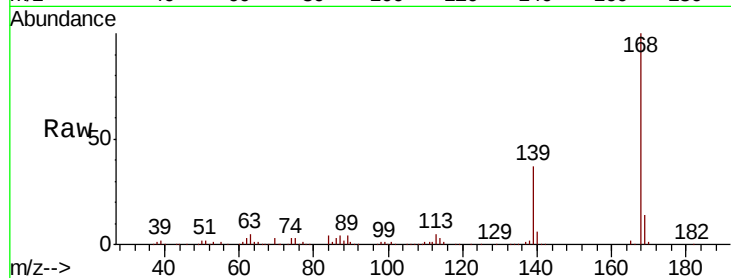
#55
Dibenzenofuran
Concen: 38.644 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.5	10.9	16.3

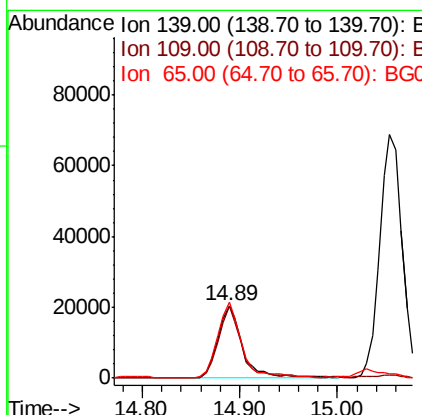
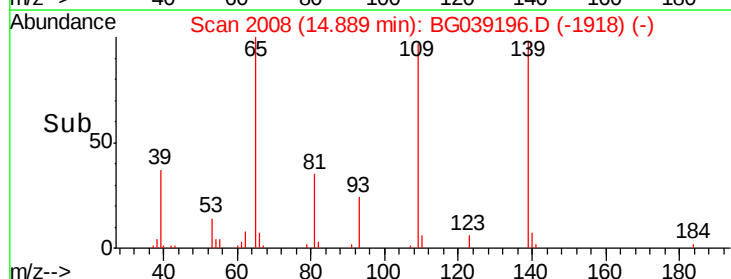
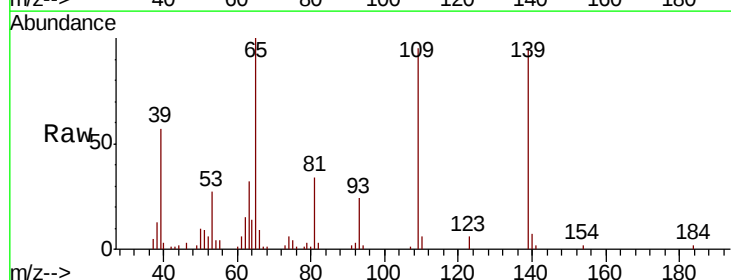
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#56
4-Nitrophenol
Concen: 35.291 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.4	75.6	115.6
65	105.1	81.2	121.2





#57

2,4-Dinitrotoluene

Concen: 38.046 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

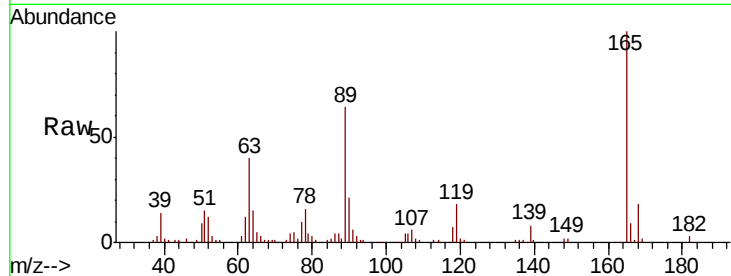
ClientSampleId :

SSTDCCC040EC

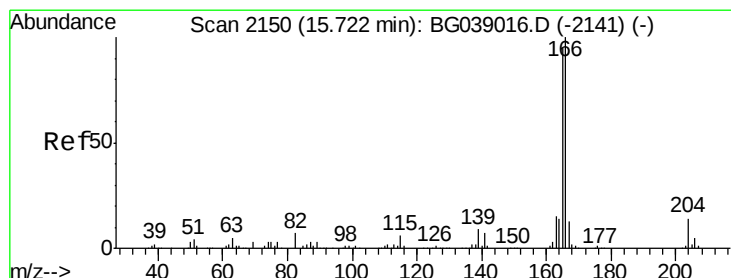
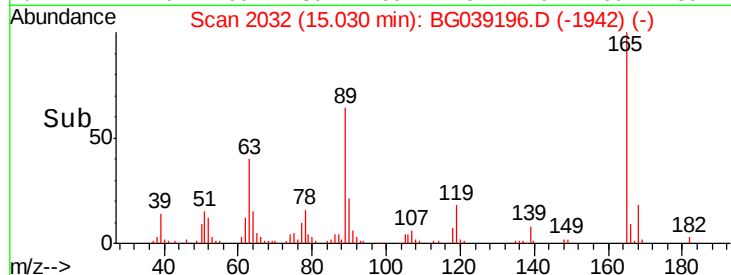
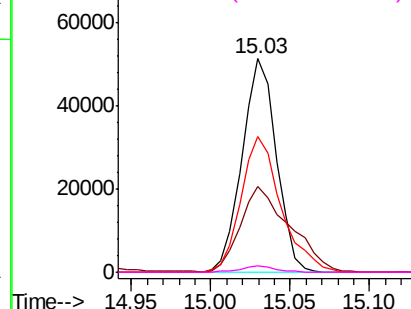
Tot Ion	Ratio	Resp	Lower	Upper
165	100	76918		
63	40.3		30.2	45.4
89	63.6		53.2	79.8
182	2.9		2.7	4.1

Manual Integrations
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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: 38.348 ng

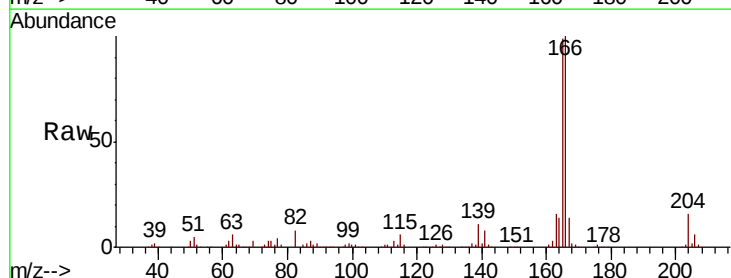
RT: 15.71 min Scan# 2147

Delta R.T. -0.00 min

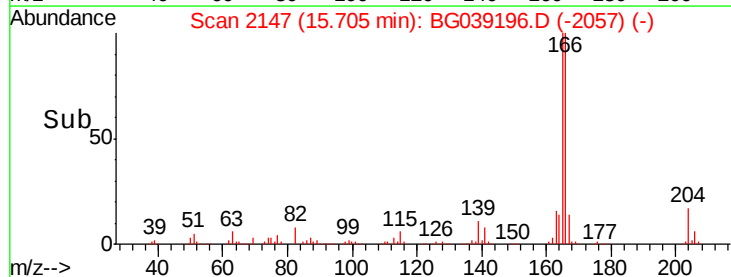
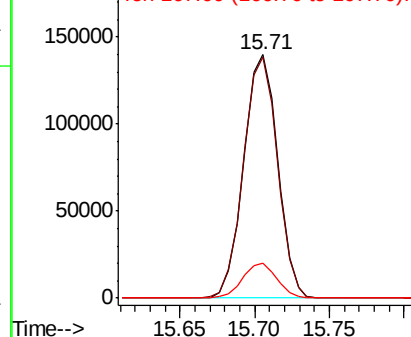
Lab File: BG039196.D

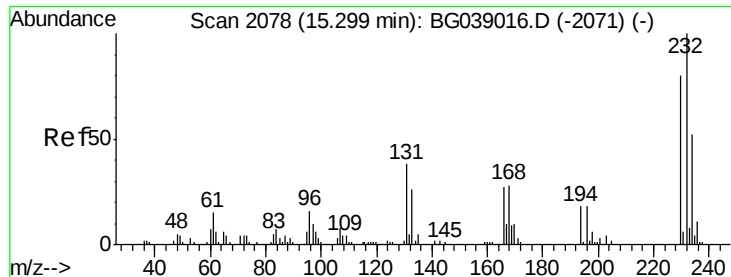
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	220187		
165	99.3		76.2	114.2
167	14.4		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





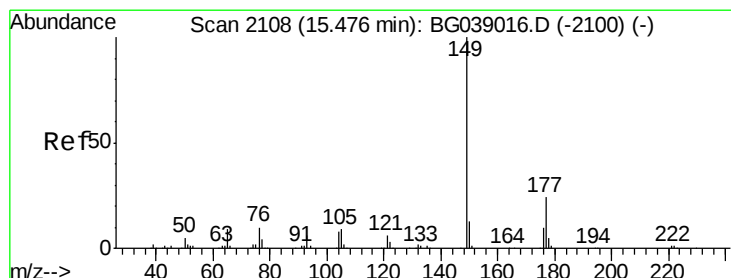
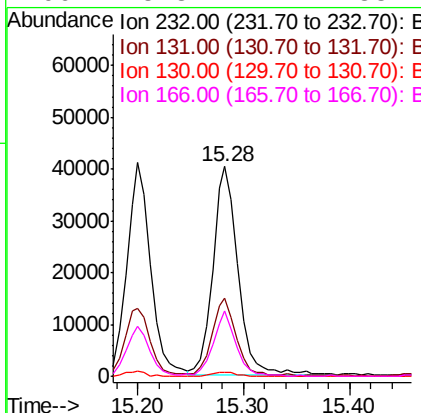
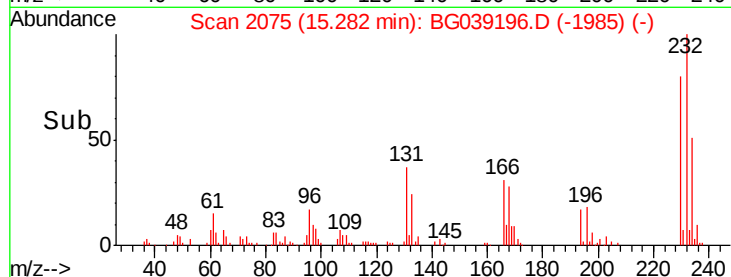
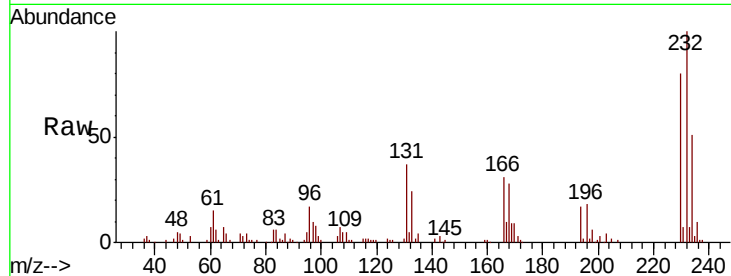
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.084 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.4	30.9	46.3
130	1.9	1.9	2.9
166	28.3	22.1	33.1

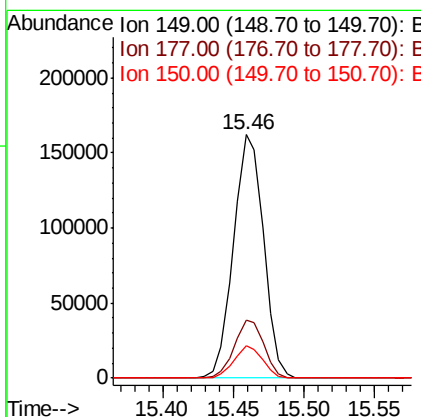
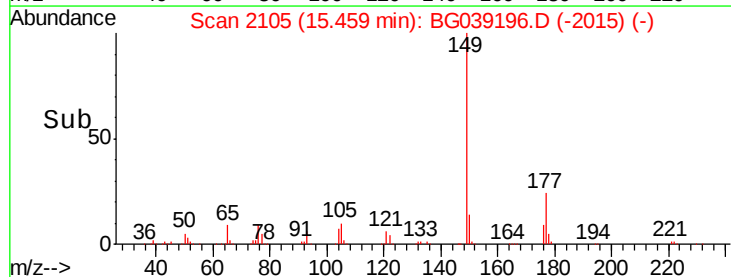
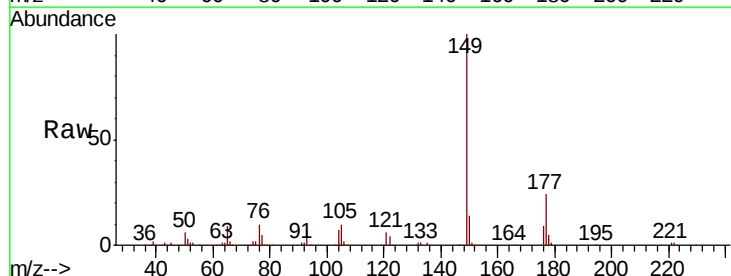
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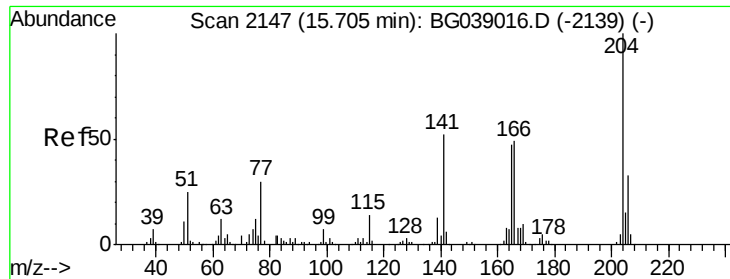
Sohil
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#60
 Diethylphthalate
 Concen: 36.947 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.6
150	13.6	10.2	15.4





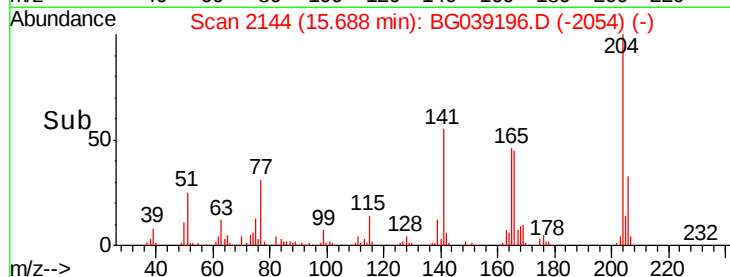
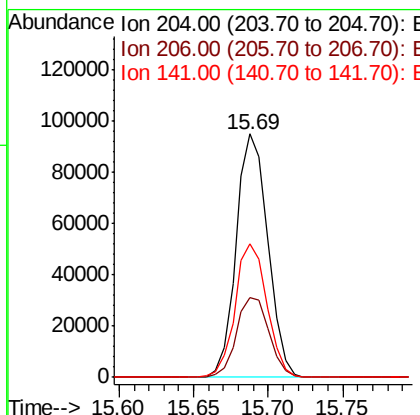
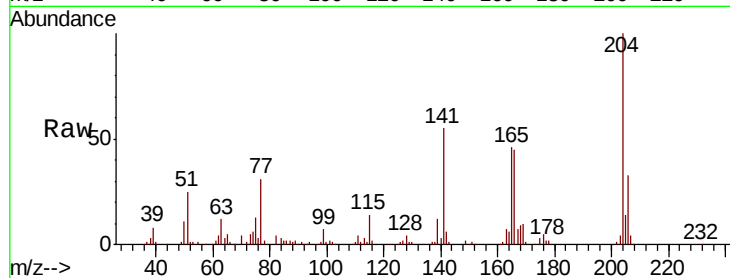
#61
4-Chlorophenyl-phenylether
Concen: 38.636 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	55.0	41.4	62.0

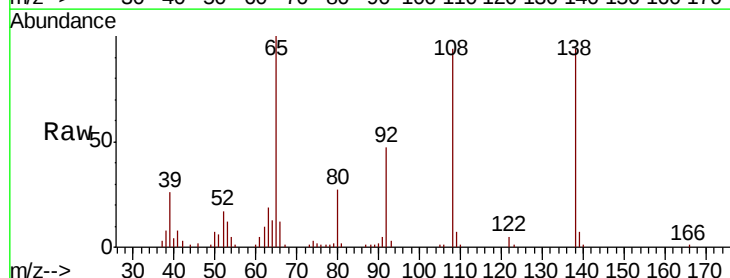
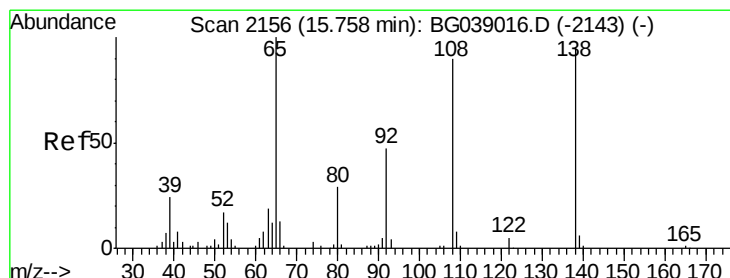
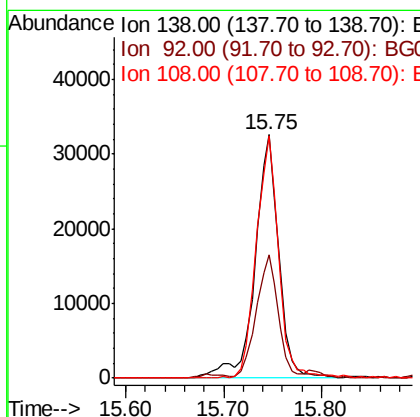
Manual Integrations
APPROVED

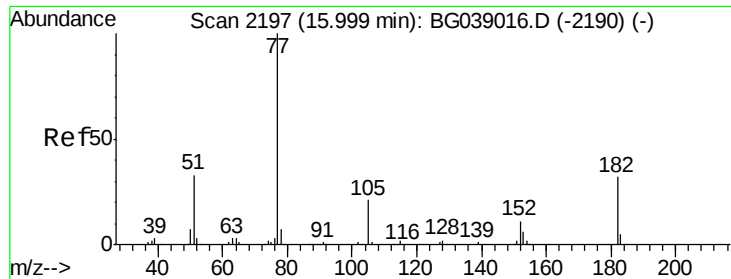
Sohil
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#62
4-Nitroaniline
Concen: 37.473 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	29.7	69.7
108	99.7	75.7	115.7





#63

Azobenzene

Concen: 39.193 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

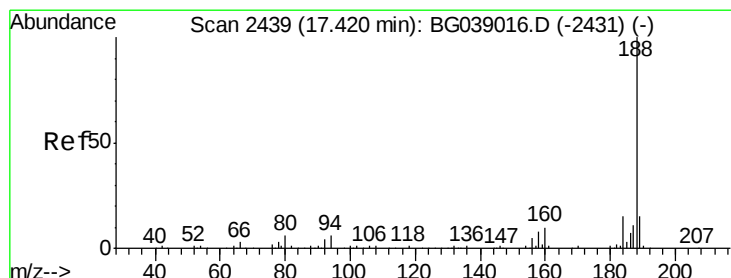
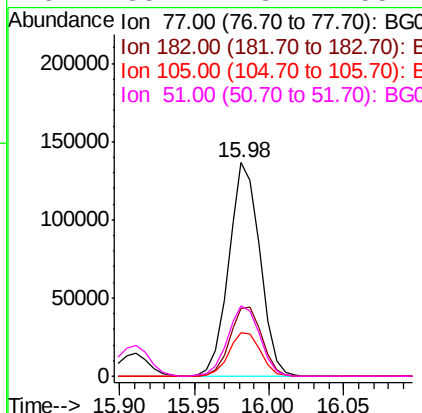
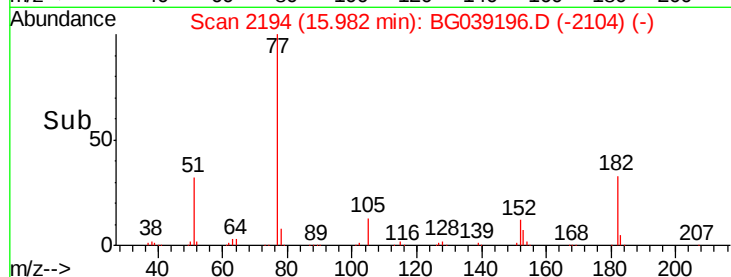
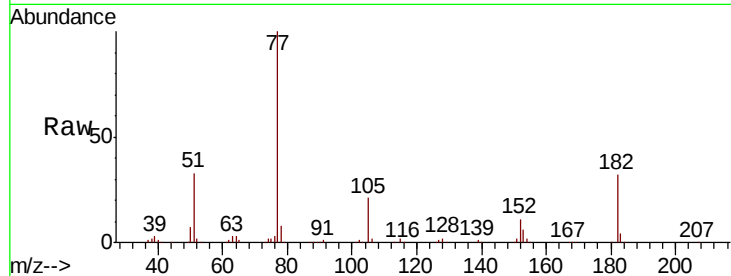
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.8	12.2	52.2	
105	20.5	1.2	41.2	
51	33.1	13.4	53.4	

Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

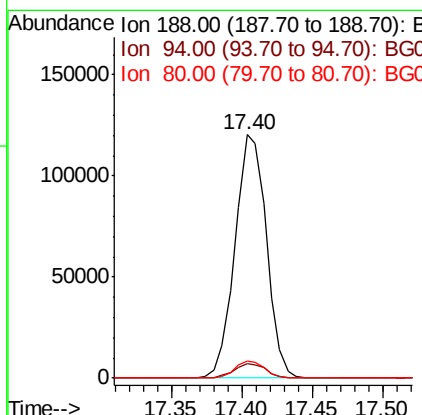
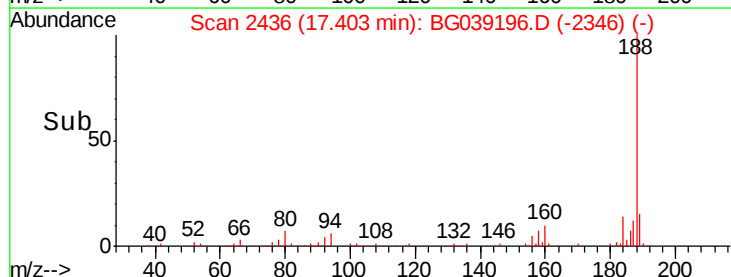
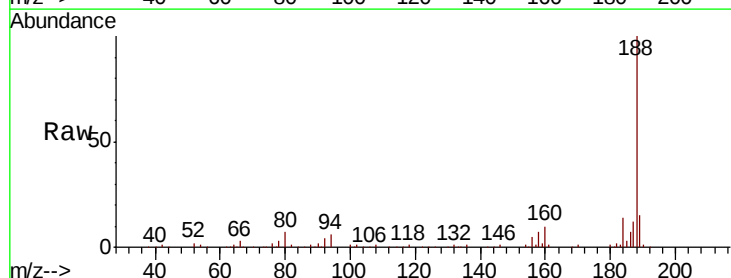
RT: 17.40 min Scan# 2436

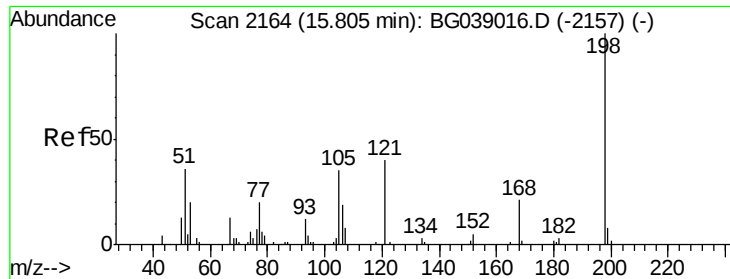
Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.0	5.0	7.4	
80	7.0	4.7	7.1	





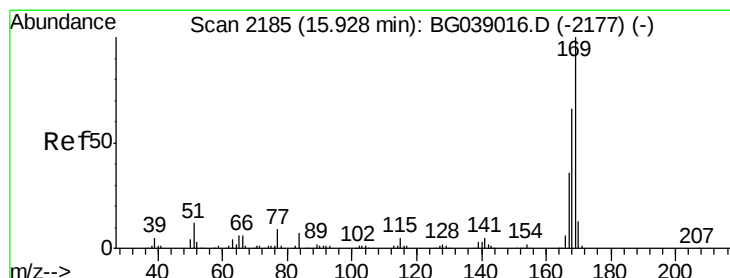
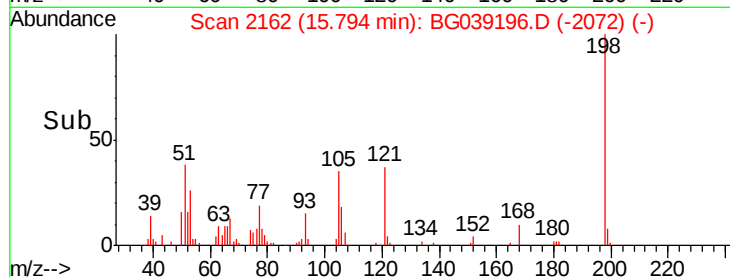
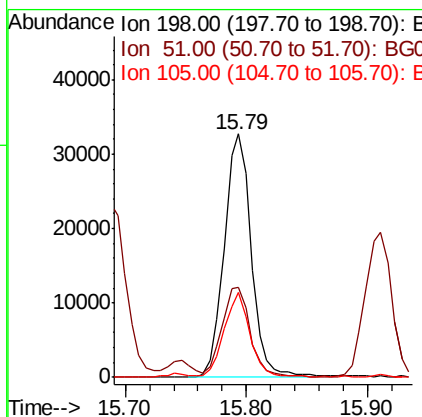
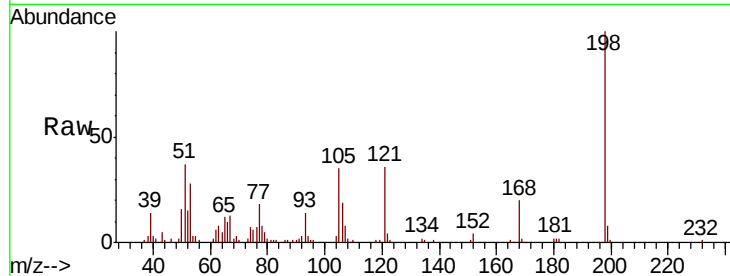
#65
4,6-Dinitro-2-methylphenol
Concen: 36.882 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.9	20.8	60.8
105	34.7	16.1	56.1

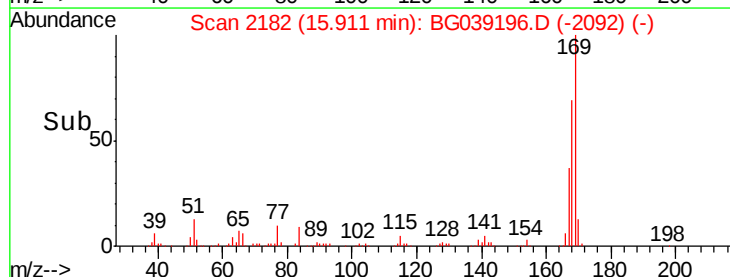
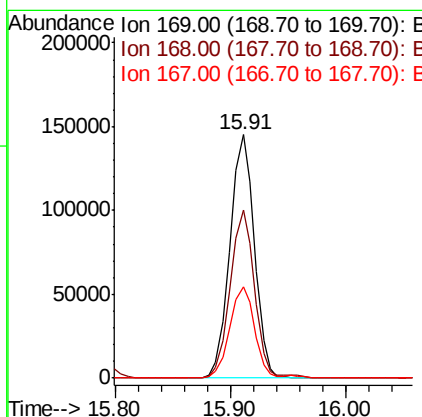
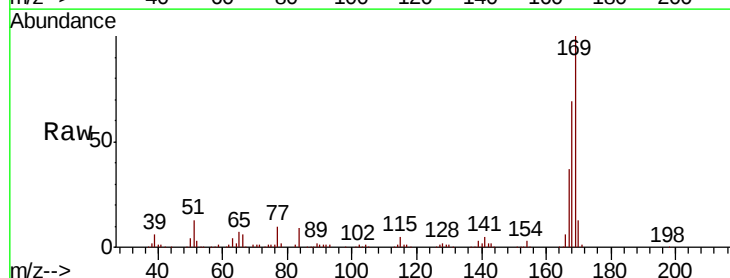
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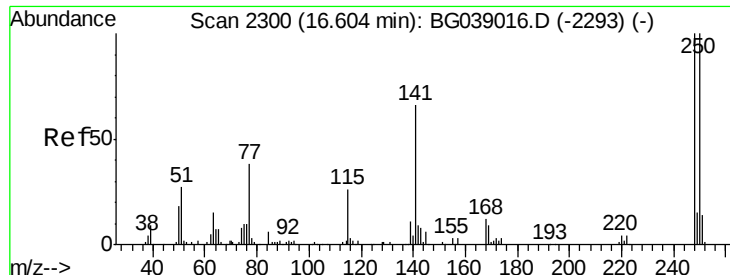
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#66
n-Nitrosodiphenylamine
Concen: 38.292 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.2	79.8
167	37.5	29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 39.118 ng

RT: 16.59 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:248 Resp: 93885

Ion Ratio Lower Upper

248 100

250 95.1 79.9 119.9

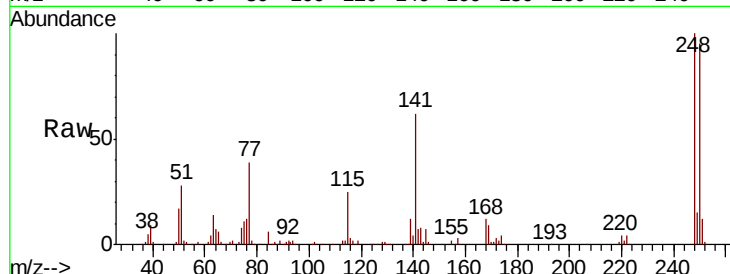
141 62.4 52.7 79.1

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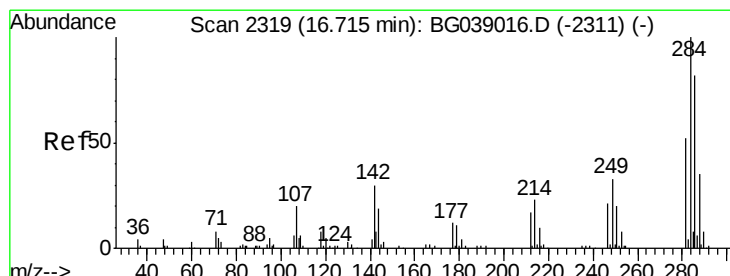
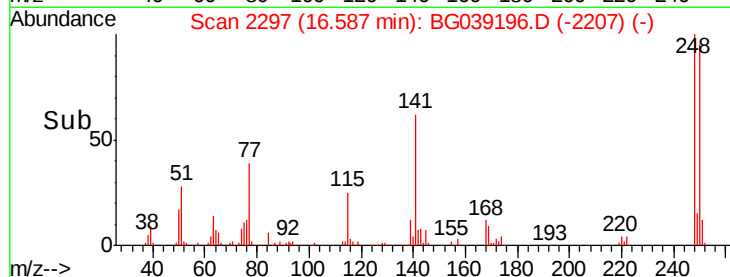
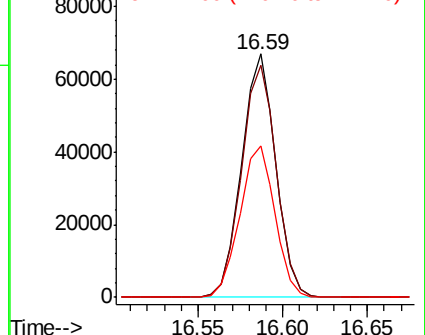


Abundance

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: 37.268 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

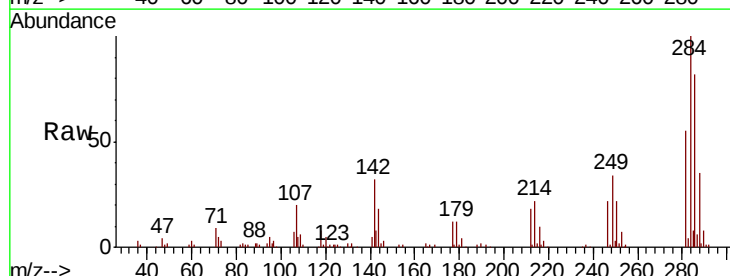
Tgt Ion:284 Resp: 97602

Ion Ratio Lower Upper

284 100

142 31.8 24.3 36.5

249 36.5 27.8 41.8

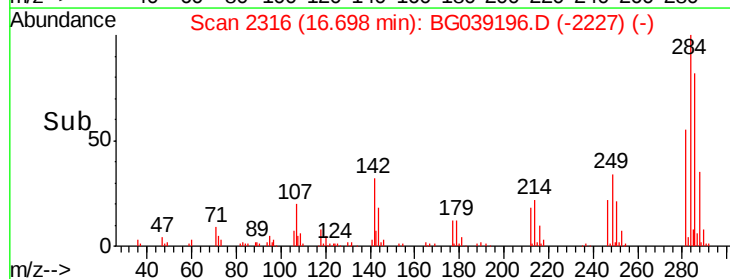
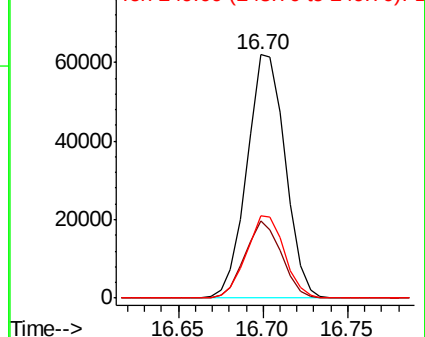


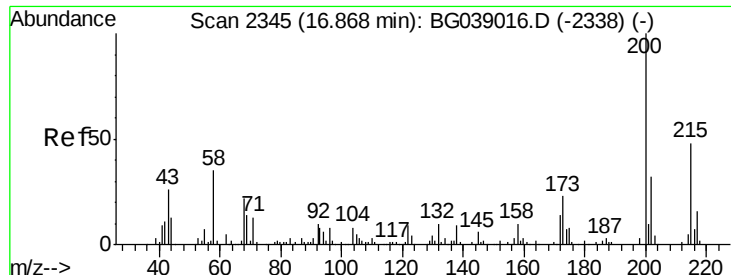
Abundance

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





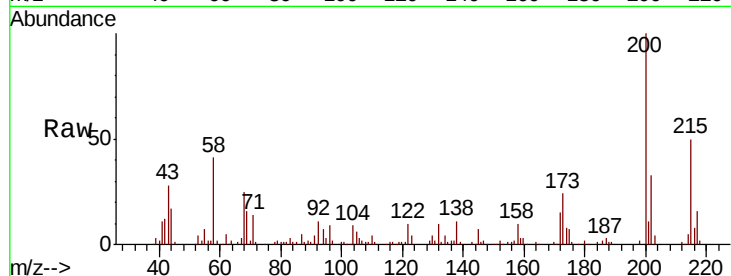
#69
 Atrazine
 Concen: 39.628 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

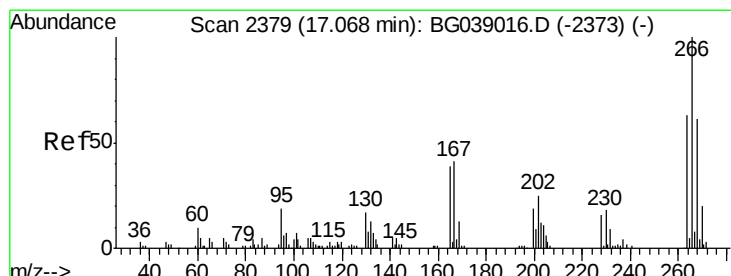
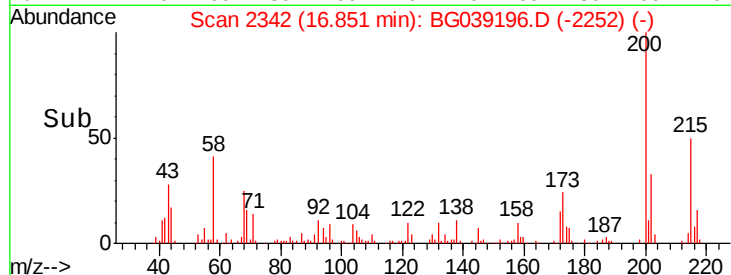
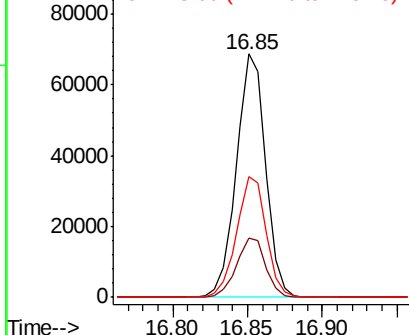
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	2.6	42.6
215	49.6	28.0	68.0

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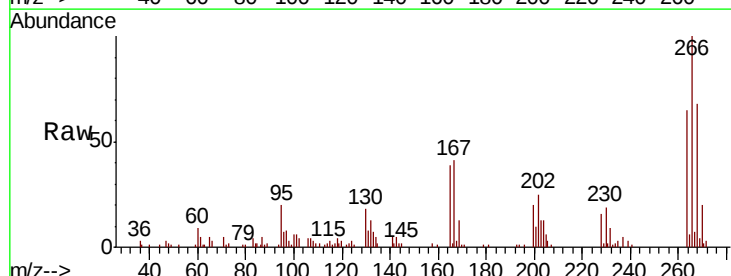


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

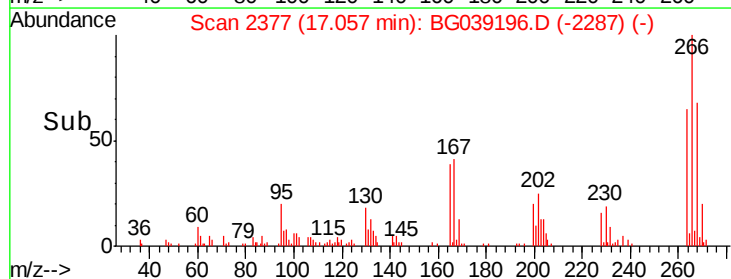
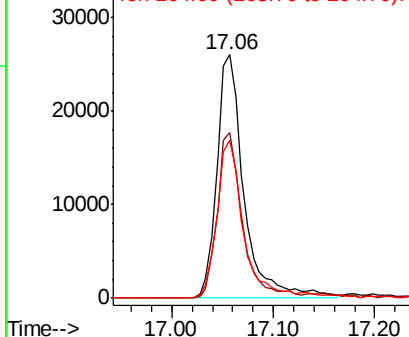


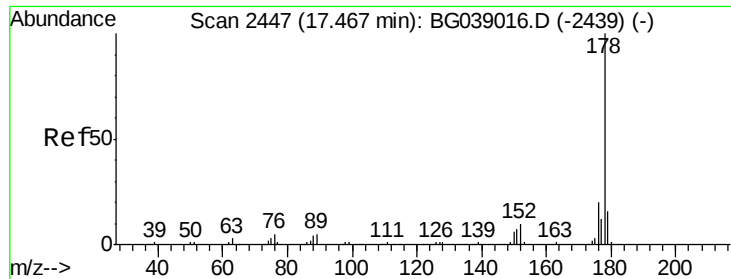
#70
 Pentachlorophenol
 Concen: 33.544 ng
 RT: 17.06 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.9	52.0	78.0
264	64.9	54.6	81.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





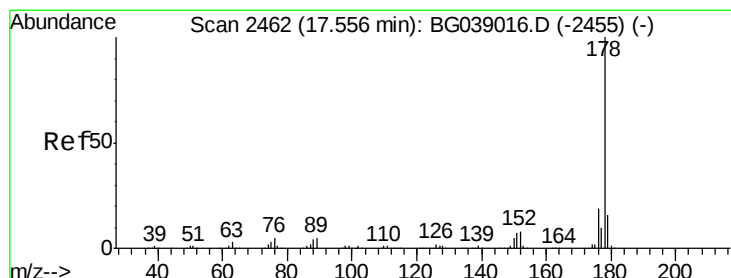
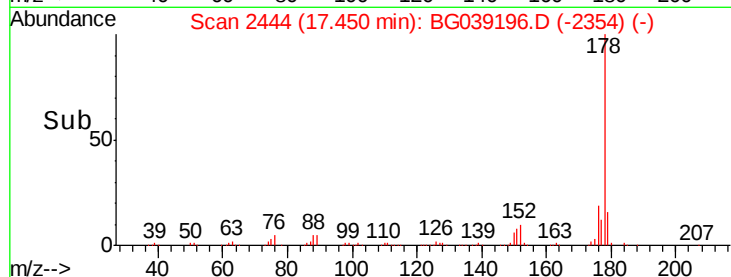
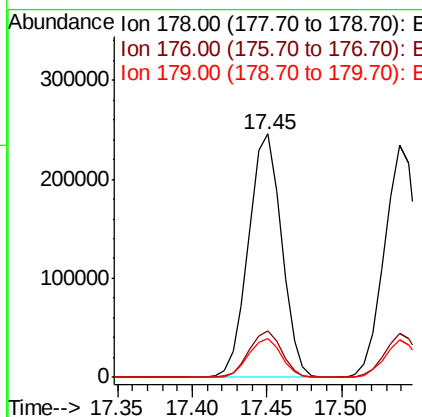
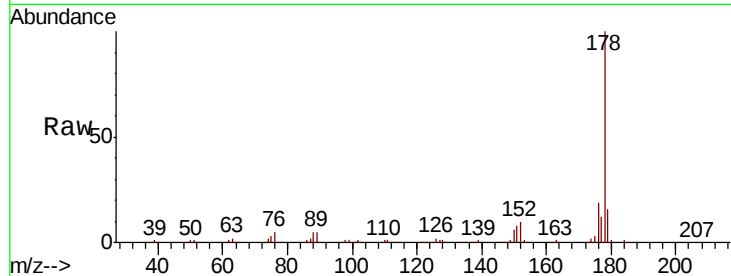
#71
Phenanthrene
Concen: 38.178 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.9	12.9	19.3

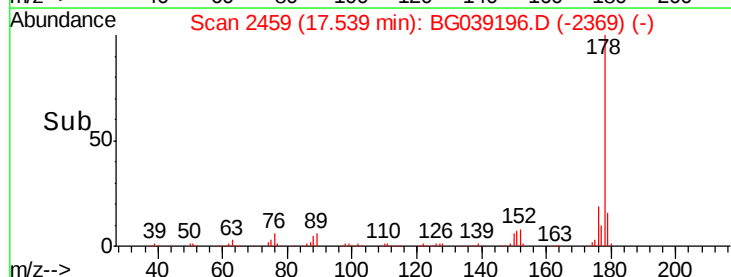
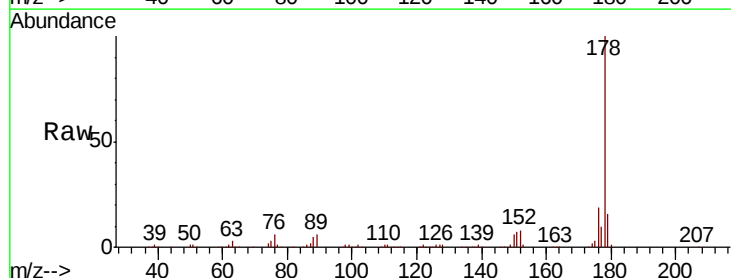
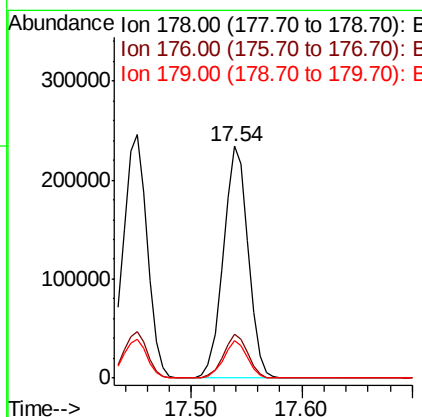
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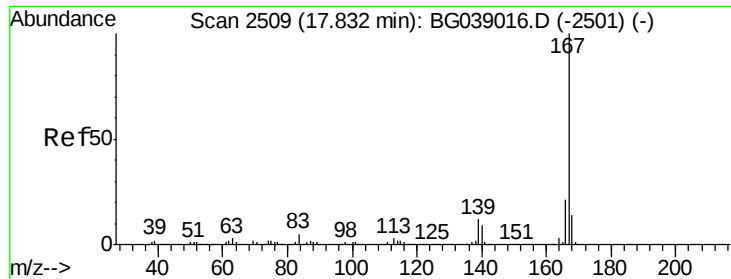
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#72
Anthracene
Concen: 37.679 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	16.0	13.0	19.4





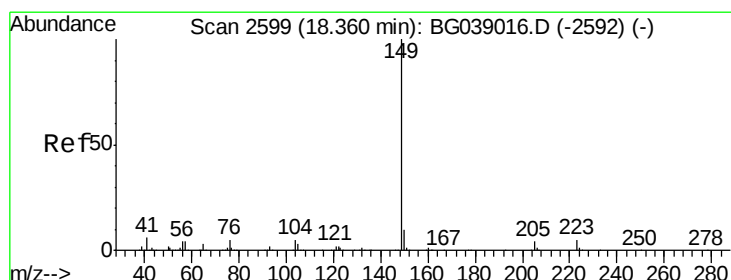
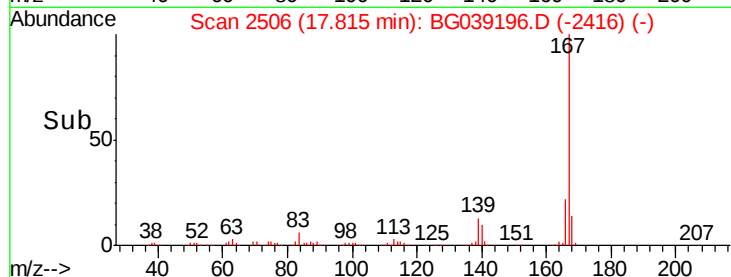
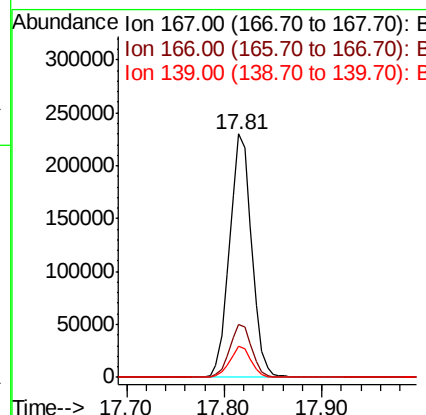
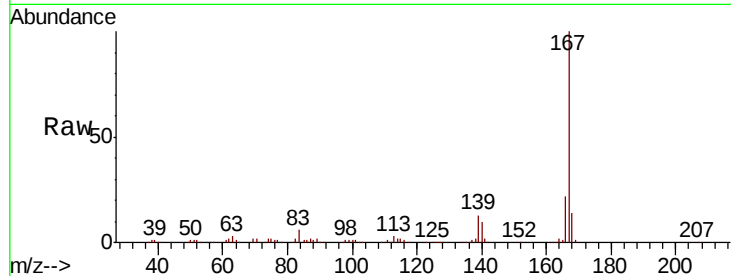
#73
 Carbazole
 Concen: 37.508 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.9	10.0	15.0

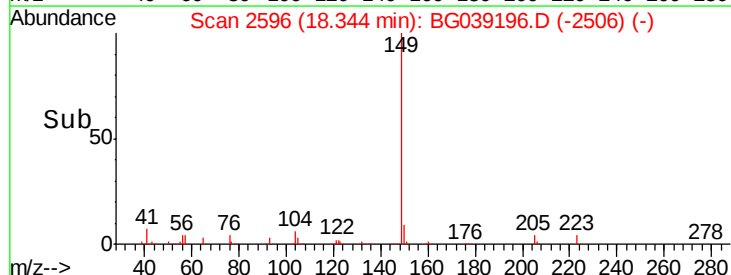
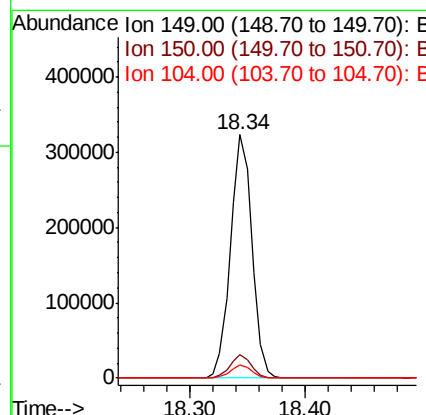
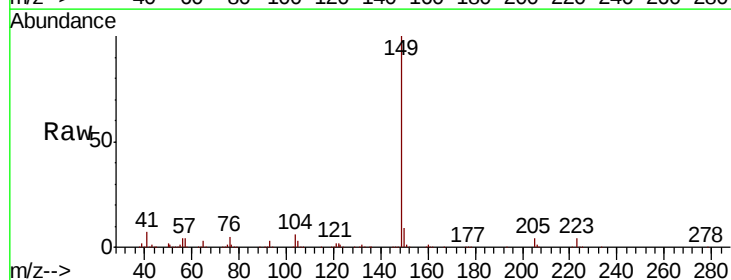
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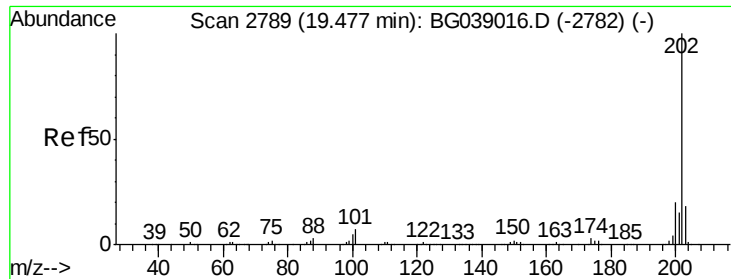
Sohil
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#74
 Di-n-butylphthalate
 Concen: 38.723 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 37.648 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.01 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

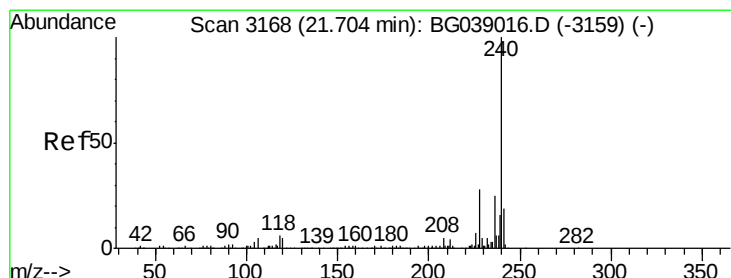
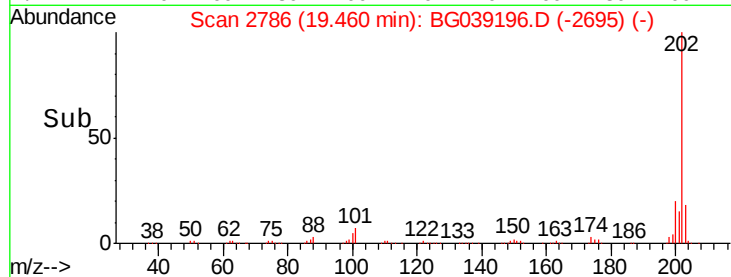
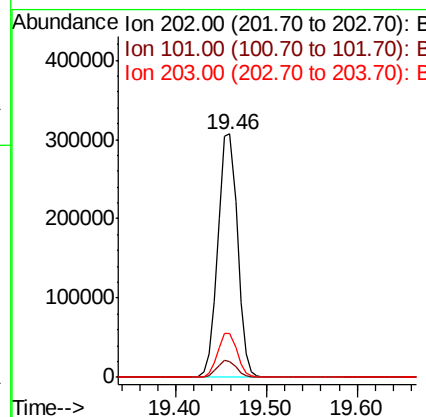
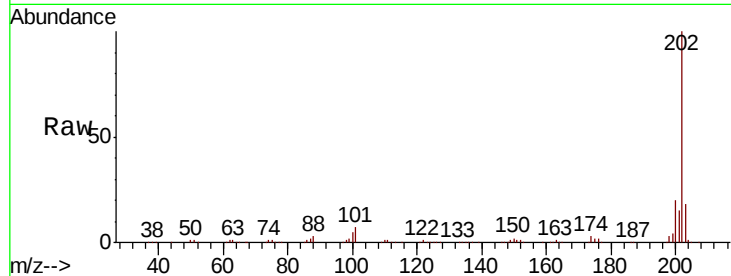
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	460590		
101	6.6	0.0	26.9	
203	18.2	0.0	38.1	

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#76

Chrysene-d12

Concen: 20.000 ng

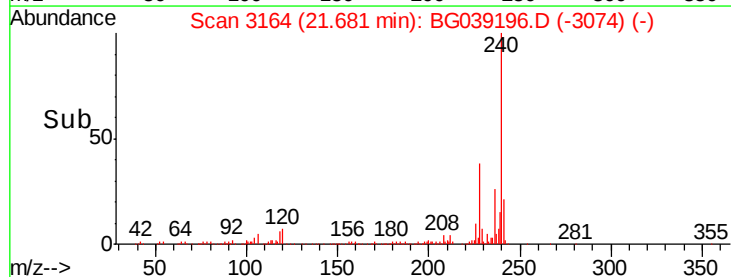
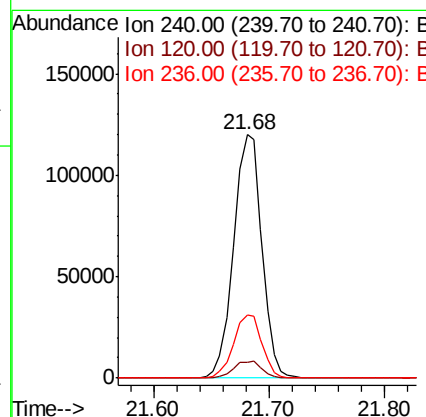
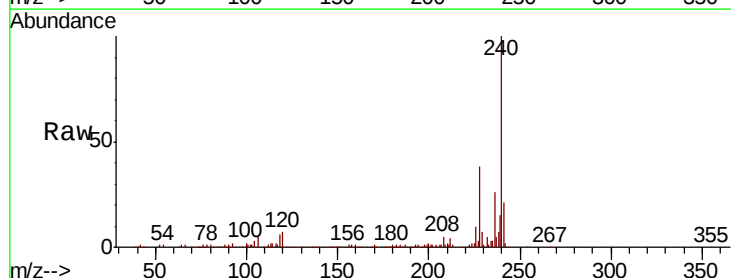
RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	202226		
120	6.7	4.3	6.5#	
236	25.8	20.1	30.1	





#77

Benzidine

Concen: 33.053 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

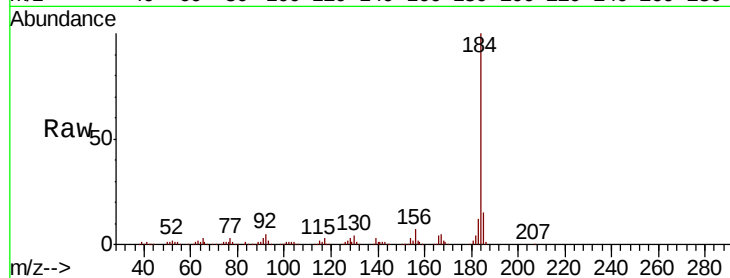
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.1	18.1
183	12.4	9.5	14.3

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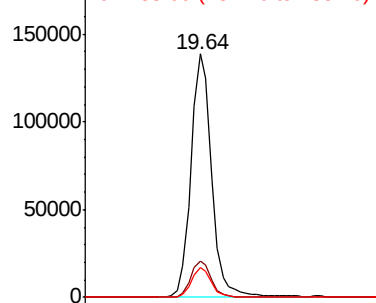


Abundance

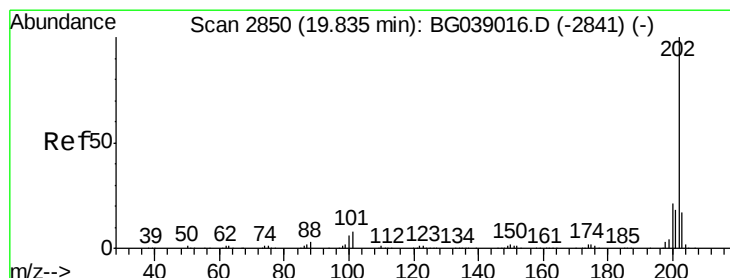
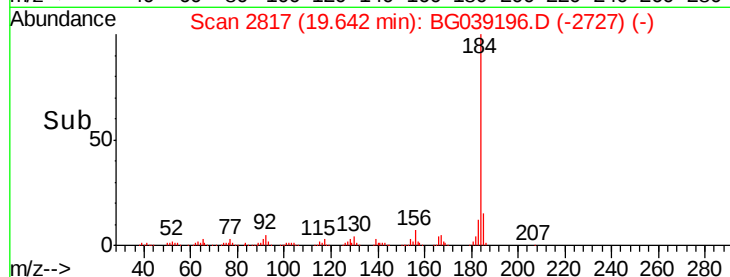
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.877 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

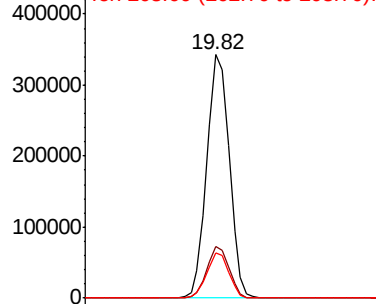
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	18.3	14.0	21.0

Abundance

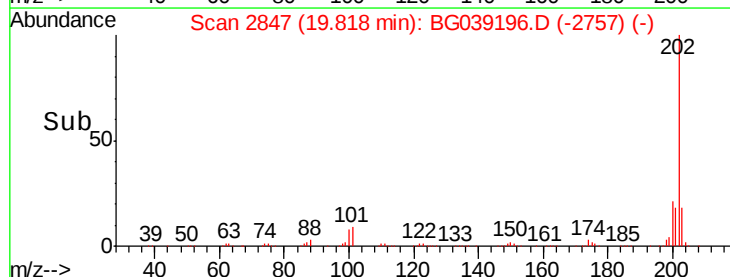
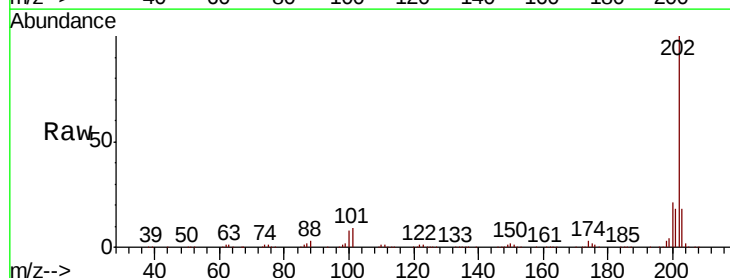
Ion 202.00 (201.70 to 202.70): E

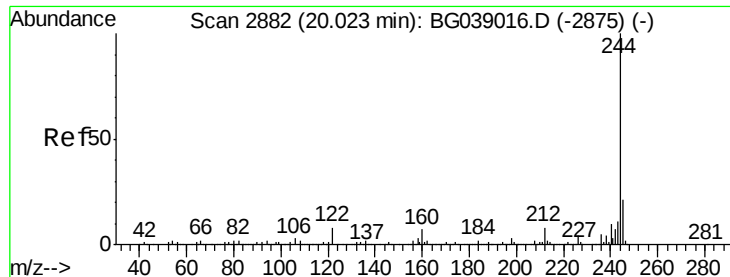
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





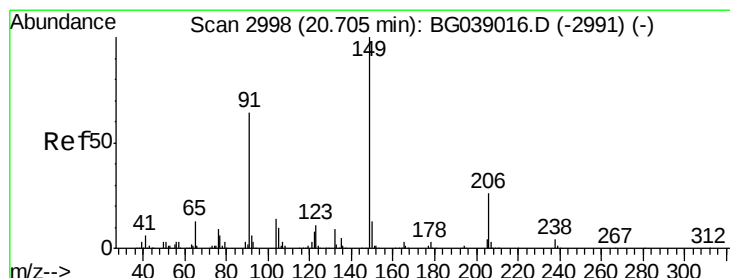
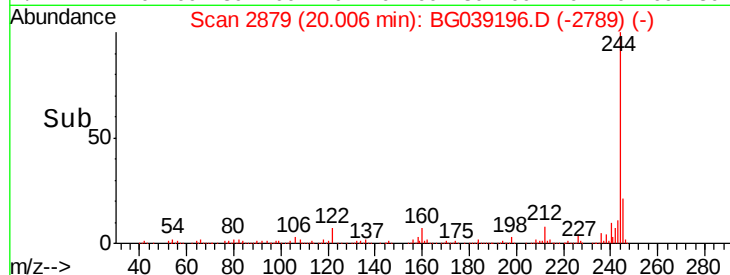
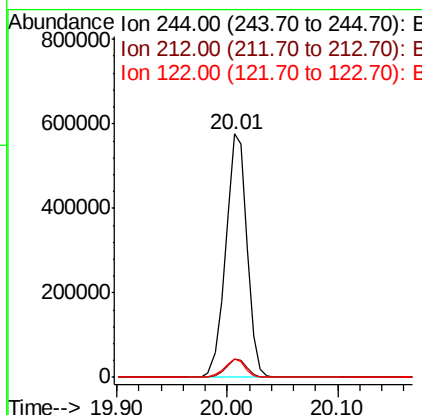
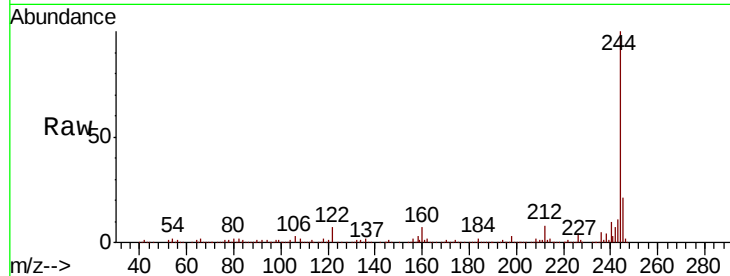
#79
 Terphenyl-d14
 Concen: 70.752 ng
 RT: 20.01 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	7.5	6.1	9.1

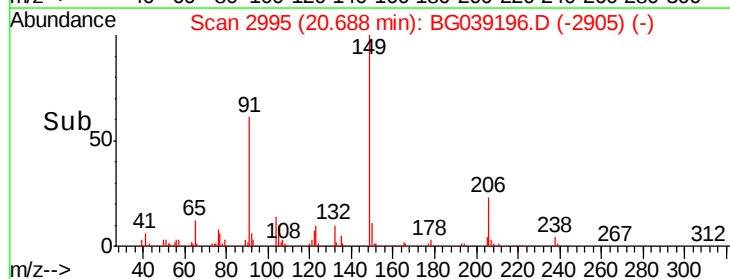
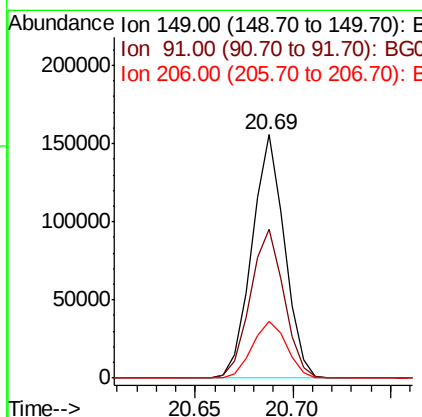
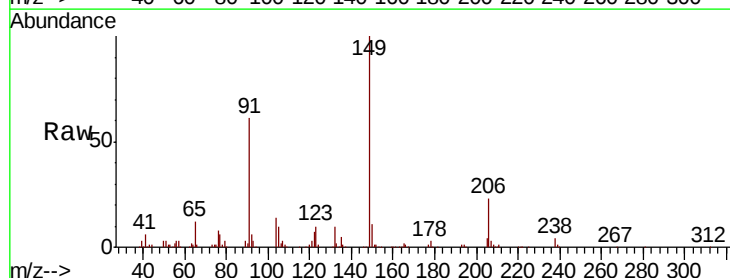
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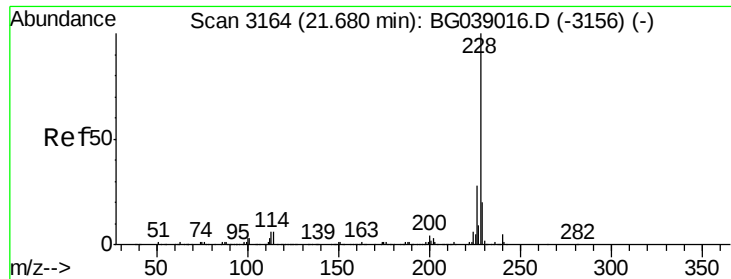
Sohil
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#80
 Butylbenzylphthalate
 Concen: 36.725 ng
 RT: 20.69 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.0	51.4	77.0
206	23.2	20.4	30.6





#81

Benzo(a)anthracene

Concen: 37.035 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

Instrument :

BNA_G

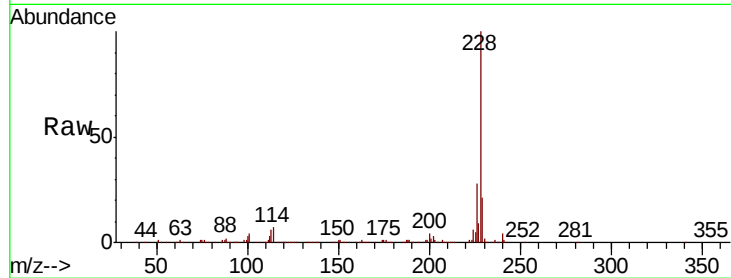
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	455919
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.4	33.6
229	20.6	16.2	24.2

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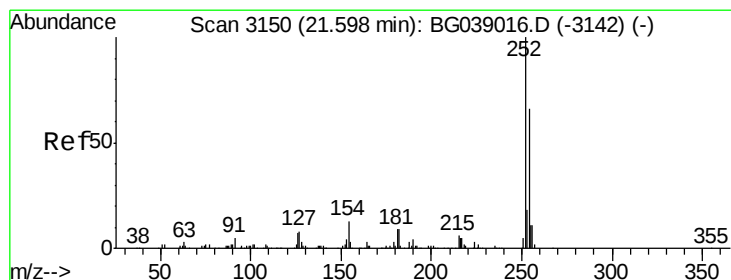
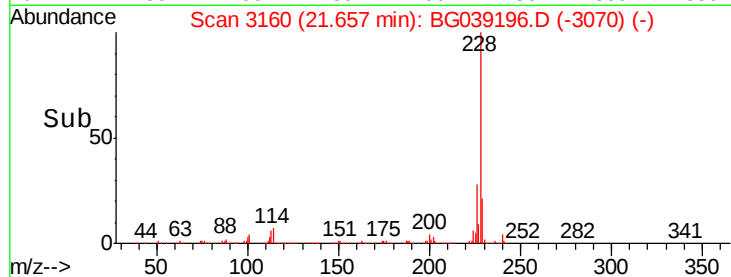
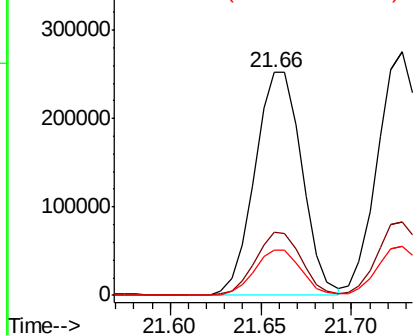


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.419 ng

RT: 21.58 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG039196.D

Acq: 17 Jan 2019 21:16

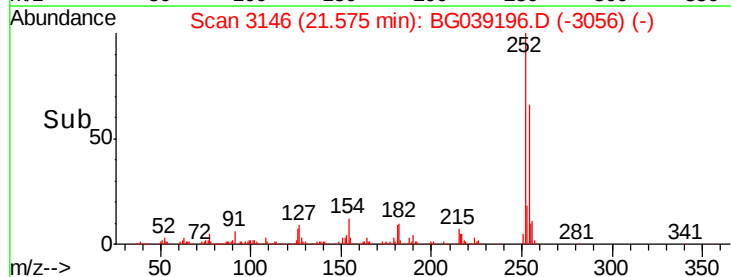
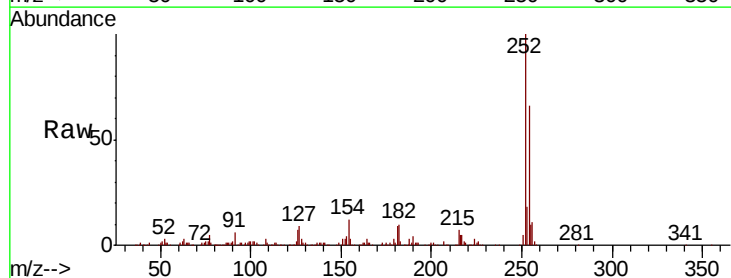
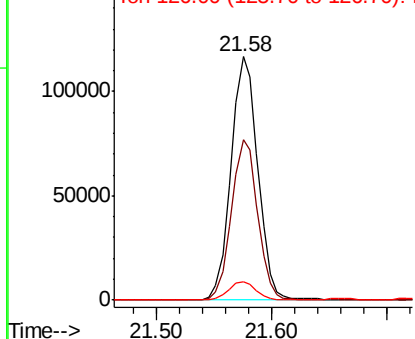
Tgt Ion:	252	Resp:	187690
Ion Ratio	Lower	Upper	
252	100		
254	66.1	53.0	79.6
126	7.5	6.0	9.0

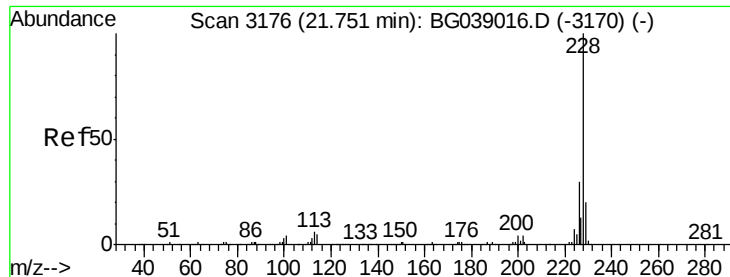
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





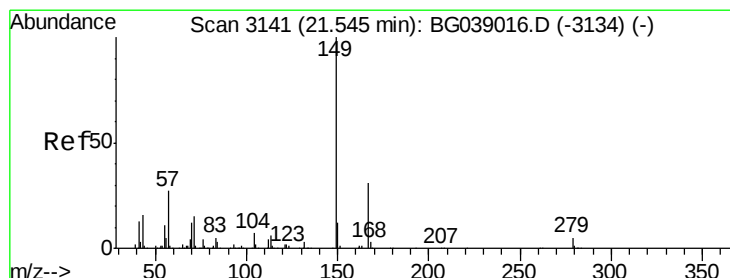
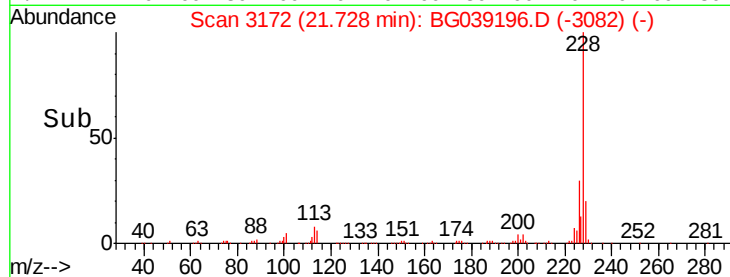
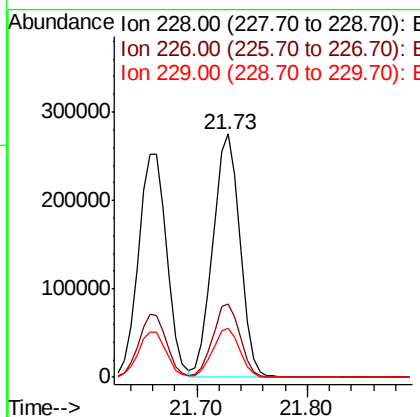
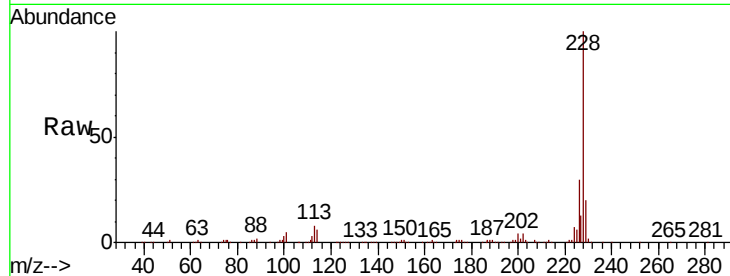
#83
 Chrvsene
 Concen: 39.848 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228	Resp:	466560
Ion Ratio	Lower	Upper
228 100		
226 30.4	24.1	36.1
229 20.4	16.0	24.0

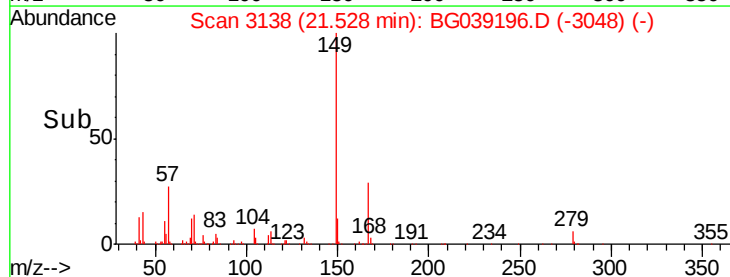
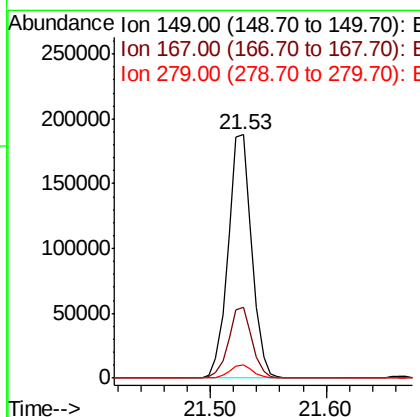
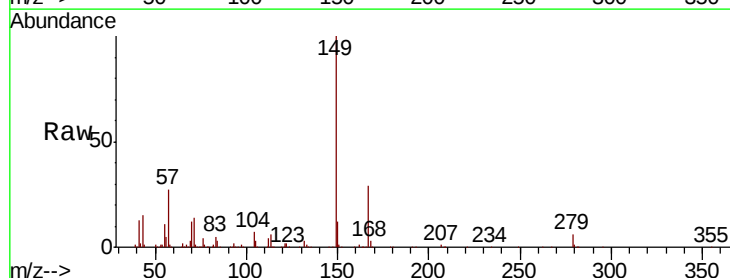
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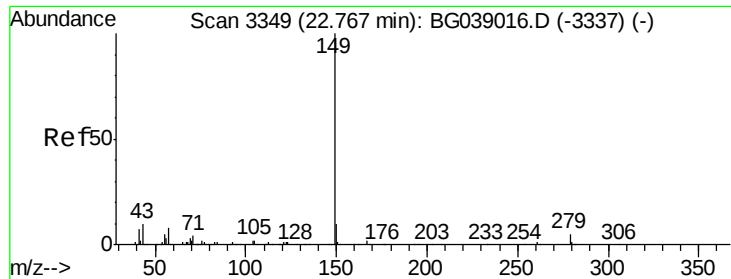
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.810 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG039196.D
 Acq: 17 Jan 2019 21:16

Tgt Ion:149	Resp:	264139
Ion Ratio	Lower	Upper
149 100		
167 28.9	25.0	37.4
279 5.6	4.3	6.5





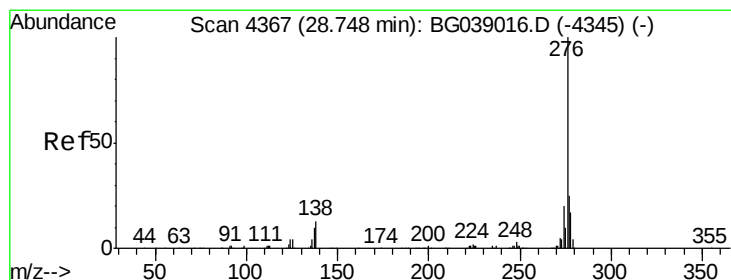
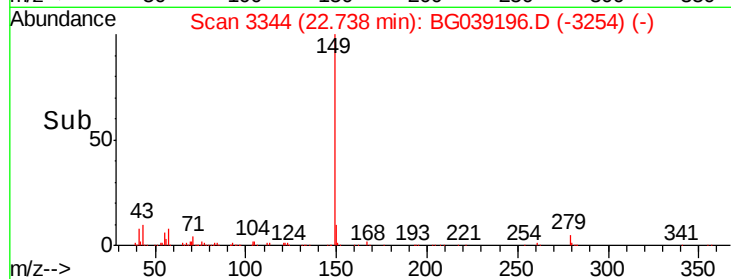
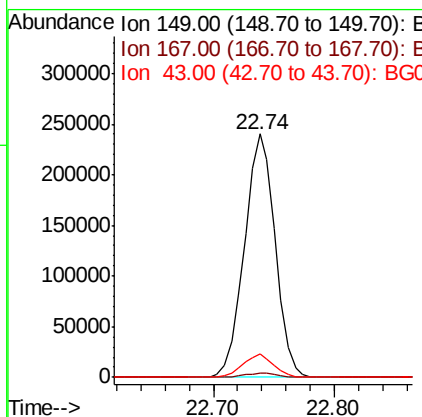
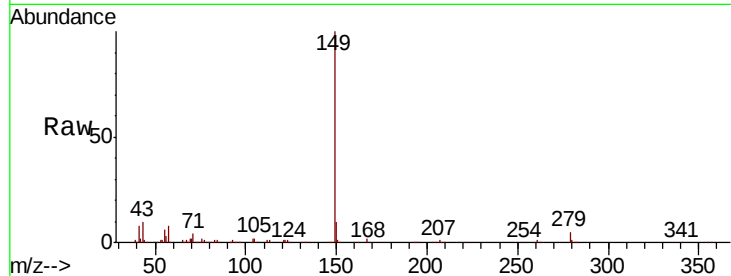
#85
Di-n-octyl phthalate
Concen: 36.889 ng
RT: 22.74 min Scan# 3344
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	424533		
167	1.7		1.3	1.9
43	9.6		7.5	11.3

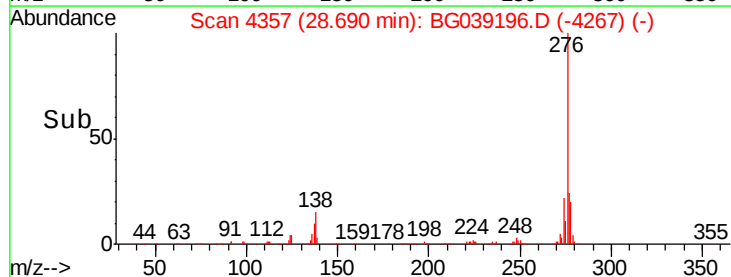
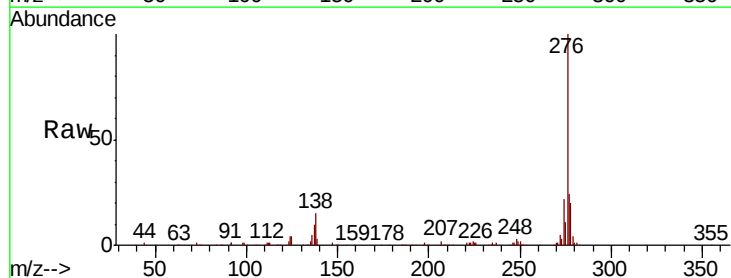
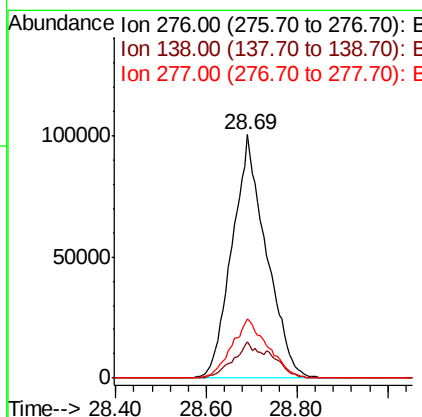
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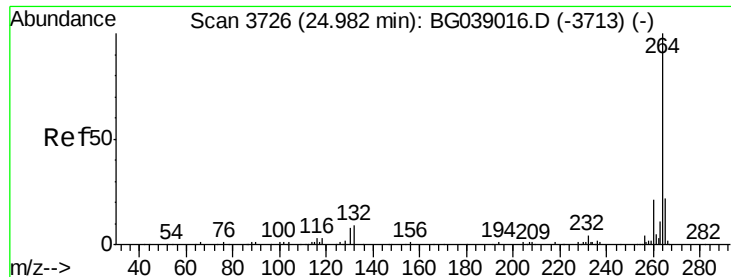
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.584 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	525818		
138	11.2		8.0	12.0
277	25.6		20.3	30.5





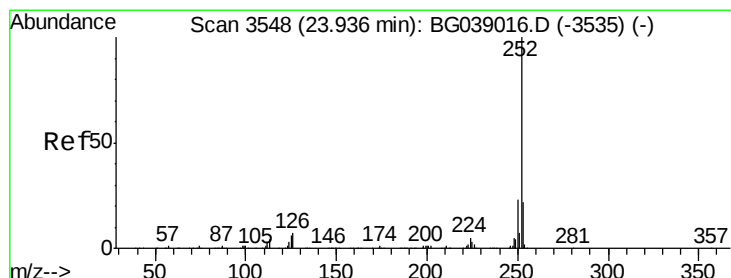
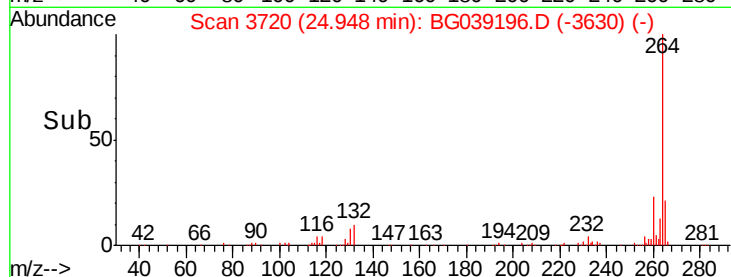
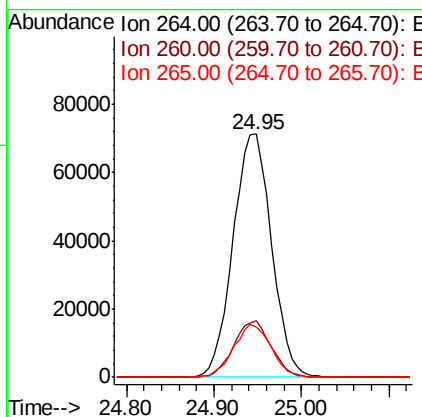
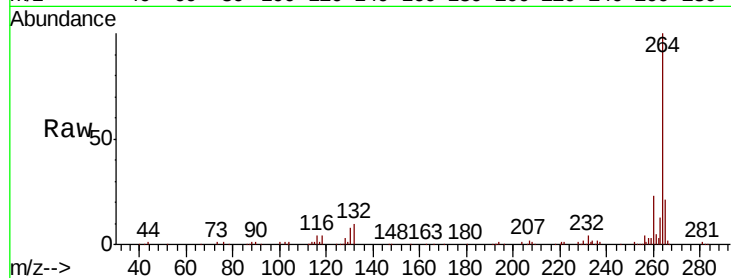
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.0	25.6
265	20.8	17.2	25.8

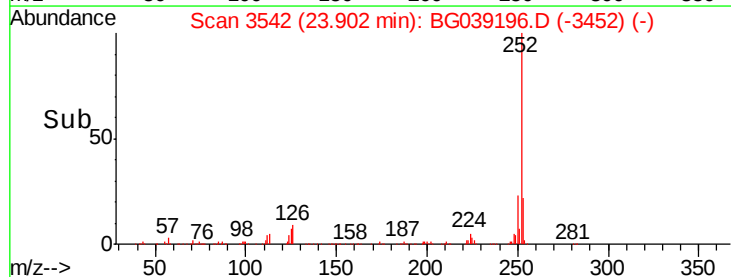
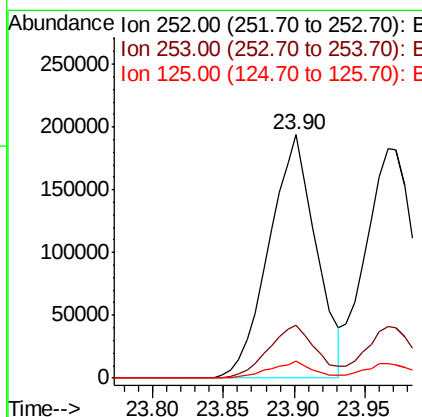
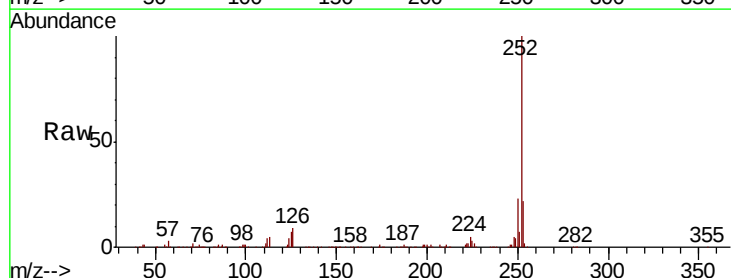
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#88
Benzo(b)fluoranthene
Concen: 38.357 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.1	4.9	7.3





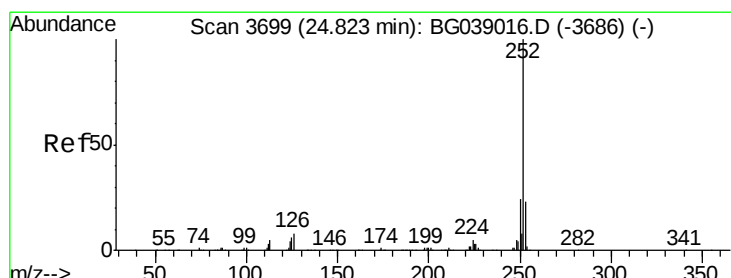
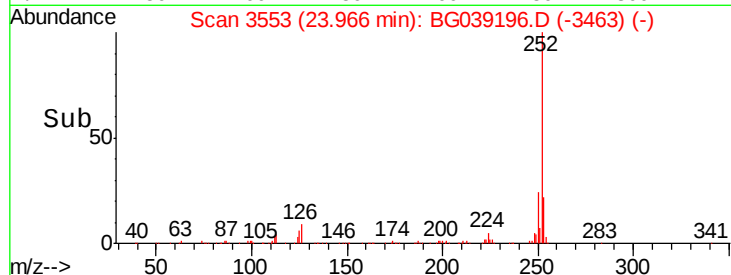
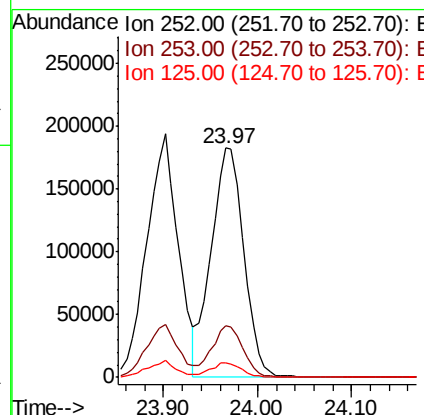
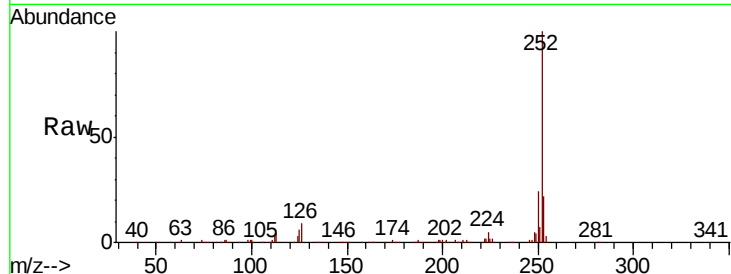
#89
Benzo(k)fluoranthene
Concen: 38.188 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	6.4	4.6	7.0

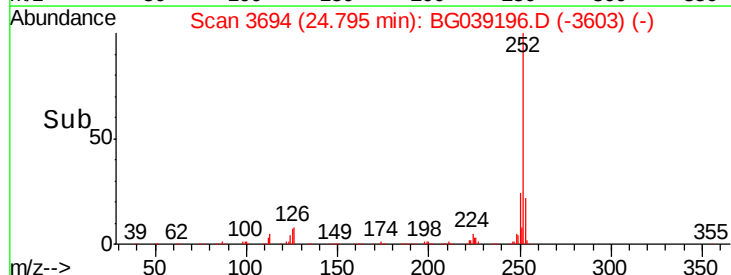
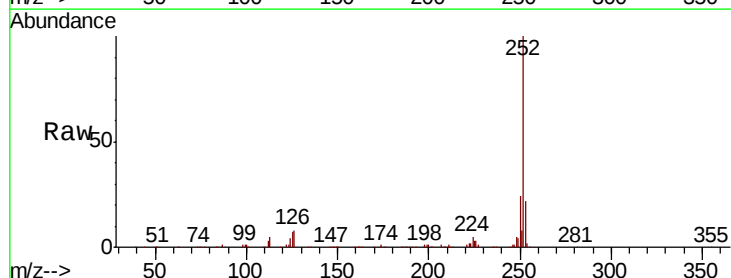
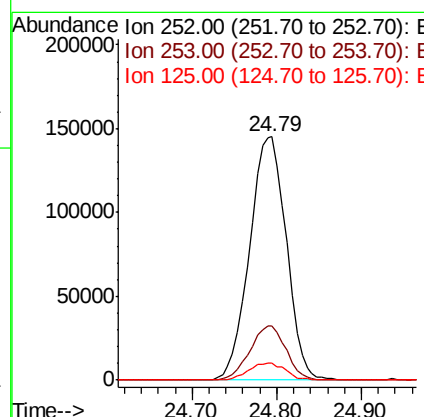
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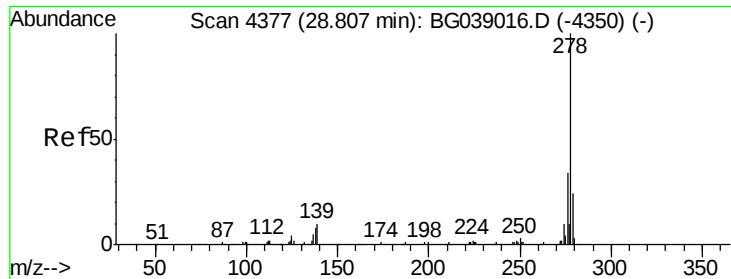
Sohil
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#90
Benzo(a)pyrene
Concen: 38.715 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	7.2	4.9	7.3





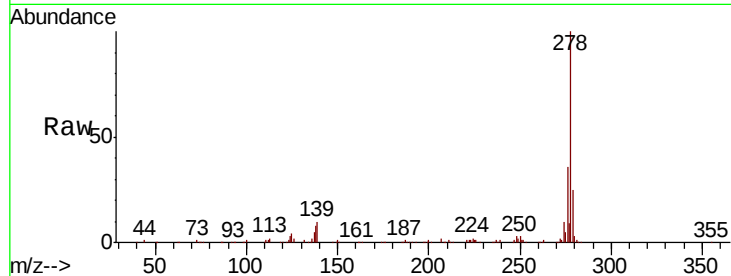
#91
Dibenzo(a,h)anthracene
Concen: 38.717 ng
RT: 28.75 min Scan# 4367
Delta R.T. 0.01 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.9	11.9
279	24.6	19.3	28.9

Manual Integrations
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1/18/2019 11:24:11 AM

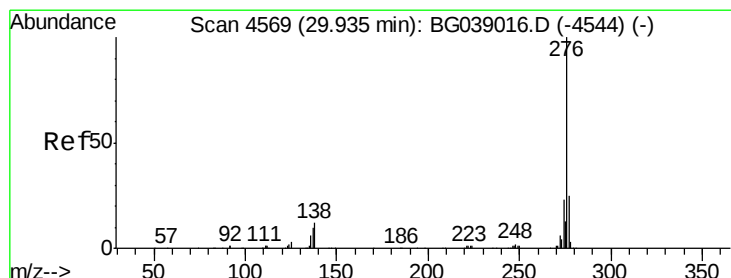
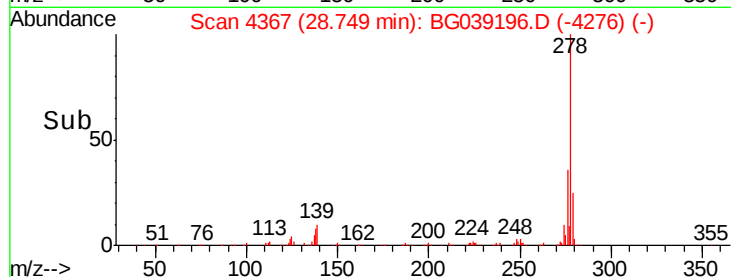
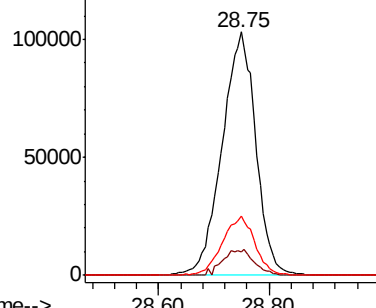


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.759 ng
RT: 29.87 min Scan# 4558
Delta R.T. -0.00 min
Lab File: BG039196.D
Acq: 17 Jan 2019 21:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.3	30.5
138	11.2	9.4	14.2

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

