

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012219\
 Data File : BG039248.D
 Acq On : 22 Jan 2019 11:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/23/2019 10:42:39 AM

Quant Time: Jan 22 12:26:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	19296	20.00	ng	-0.02
21) Naphthalene-d8	10.82	136	89938	20.00	ng	-0.02
39) Acenaphthene-d10	14.65	164	60229	20.00	ng	-0.02
64) Phenanthrene-d10	17.40	188	141557	20.00	ng	-0.02
76) Chrysene-d12	21.67	240	153481	20.00	ng	-0.04
87) Perylene-d12	24.92	264	164159	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	79210	77.87	ng	-0.02
7) Phenol-d6	7.17	99	121190	82.79	ng	-0.02
23) Nitrobenzene-d5	9.18	82	117420	71.44	ng	-0.03
42) 2,4,6-Tribromophenol	16.14	330	73117	72.42	ng	-0.02
45) 2-Fluorobiphenyl	13.27	172	361345	82.11	ng	-0.02
79) Terphenyl-d14	20.00	244	624858	75.31	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	14027	35.214	ng	97
3) Pyridine	3.85	79	41592	38.427	ng	95
4) n-Nitrosodimethylamine	3.77	42	19998	41.059	ng	93
6) Aniline	7.34	93	68496	38.961	ng	100
8) 2-Chlorophenol	7.57	128	47738	39.813	ng	96
9) Benzaldehyde	7.15	77	31278	37.050	ng	98
10) Phenol	7.20	94	60478	41.207	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	45037	40.150	ng	98
12) 1,3-Dichlorobenzene	7.89	146	54813	38.154	ng	98
13) 1,4-Dichlorobenzene	8.04	146	56091	38.551	ng	98
14) 1,2-Dichlorobenzene	8.36	146	54067	38.974	ng	97
15) Benzyl Alcohol	8.25	79	45895	41.631	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	87768	40.805	ng	98
17) 2-Methylphenol	8.45	107	41866	41.081	ng	97
18) Hexachloroethane	9.08	117	19816	40.089	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	39125	40.700	ng	96
20) 3+4-Methylphenols	8.78	107	59424	40.898	ng	98
22) Acetophenone	8.84	105	81866	34.855	ng	# 99
24) Nitrobenzene	9.23	77	58618	35.284	ng	98
25) Isophorone	9.74	82	99704	35.216	ng	98
26) 2-Nitrophenol	9.94	139	32630	36.312	ng	100
27) 2,4-Dimethylphenol	9.99	122	44725	35.378	ng	93
28) bis(2-Chloroethoxy)methane	10.22	93	62420	36.684	ng	99
29) 2,4-Dichlorophenol	10.47	162	63709	40.564	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	69909	37.046	ng	96
31) Naphthalene	10.87	128	174714	38.732	ng	100
32) Benzoic acid	10.16	122	24675m	34.936	ng	
33) 4-Chloroaniline	10.99	127	77321	38.308	ng	98
34) Hexachlorobutadiene	11.13	225	50657	39.013	ng	97
35) Caprolactam	11.78	113	24315	38.608	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	69312	41.262	ng	92
37) 2-Methylnaphthalene	12.47	142	125058	36.978	ng	97
38) 1-Methylnaphthalene	12.70	142	120297	37.059	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	104933	46.391	ng	99

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 BNA_G
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 SSTDC040

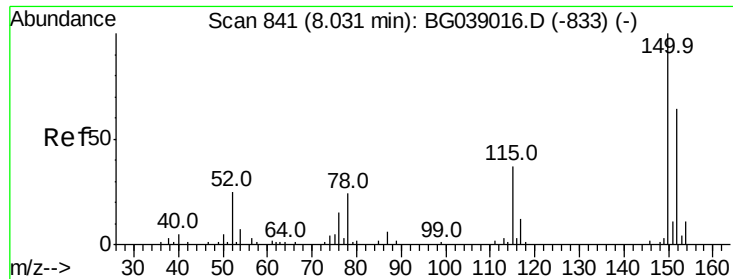
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	56360	46.804	ng	99
43) 2,4,6-Trichlorophenol	13.08	196	62798	44.112	ng	95
44) 2,4,5-Trichlorophenol	13.16	196	65900	43.798	ng	97
46) 1,1'-Biphenyl	13.48	154	195504	40.965	ng	100
47) 2-Chloronaphthalene	13.53	162	156271	40.464	ng	99
48) 2-Nitroaniline	13.75	65	44371	41.010	ng	99
49) Acenaphthylene	14.38	152	225002	38.762	ng	99
50) Dimethylphthalate	14.10	163	192933	37.907	ng	100
51) 2,6-Dinitrotoluene	14.24	165	44143	38.793	ng	96
52) Acenaphthene	14.71	154	133368	38.240	ng	96
53) 3-Nitroaniline	14.58	138	44377	38.444	ng	94
54) 2,4-Dinitrophenol	14.78	184	31070	47.981	ng	97
55) Dibenzofuran	15.05	168	232385	37.727	ng	99
56) 4-Nitrophenol	14.88	139	29061	34.989	ng	97
57) 2,4-Dinitrotoluene	15.02	165	59569	36.489	ng	# 96
58) Fluorene	15.69	166	171353	36.958	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	53833	37.902	ng	99
60) Diethylphthalate	15.45	149	186769	35.616	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	106798	36.562	ng	97
62) 4-Nitroaniline	15.74	138	43444	36.127	ng	96
63) Azobenzene	15.97	77	149403	36.432	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	38328	36.547	ng	98
66) n-Nitrosodiphenylamine	15.90	169	163026	38.849	ng	97
67) 4-Bromophenyl-phenylether	16.58	248	73120	40.184	ng	99
68) Hexachlorobenzene	16.69	284	78829	39.701	ng	98
69) Atrazine	16.84	200	66955	37.558	ng	94
70) Pentachlorophenol	17.04	266	50863	44.254	ng	98
71) Phenanthrene	17.44	178	285962	38.219	ng	99
72) Anthracene	17.53	178	292419	39.527	ng	100
73) Carbazole	17.81	167	282272	38.651	ng	100
74) Di-n-butylphthalate	18.34	149	319594	39.337	ng	99
75) Fluoranthene	19.45	202	398917	43.007	ng	99
77) Benzidine	19.63	184	178682	38.063	ng	99
78) Pyrene	19.81	202	380154	38.866	ng	99
80) Butylbenzylphthalate	20.68	149	167314	44.975	ng	99
81) Benzo(a)anthracene	21.65	228	367184	39.300	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	144155	37.868	ng	98
83) Chrysene	21.71	228	342870	38.585	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	214378	41.502	ng	95
85) Di-n-octyl phthalate	22.73	149	401002	45.911	ng	100
86) Indeno(1,2,3-cd)pyrene	28.66	276	406934	38.325	ng	# 98
88) Benzo(b)fluoranthene	23.89	252	363366	40.143	ng	98
89) Benzo(k)fluoranthene	23.95	252	351968	39.328	ng	# 98
90) Benzo(a)pyrene	24.77	252	341014	38.977	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	335952	38.604	ng	99
92) Benzo(g,h,i)perylene	29.85	276	316859	36.778	ng	98

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



#1

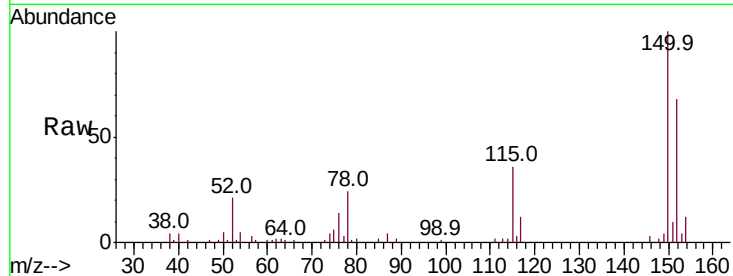
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

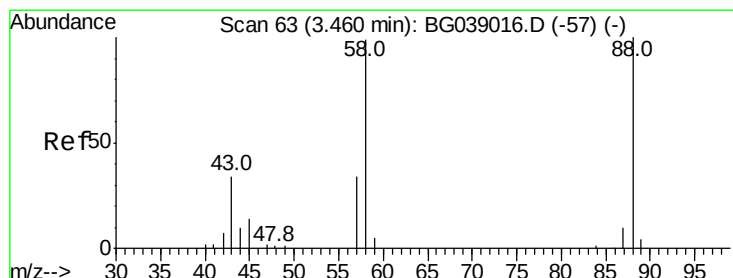
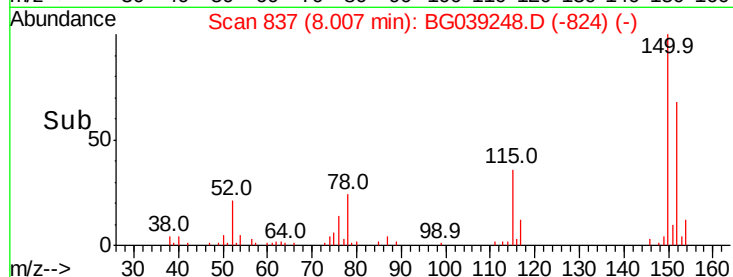
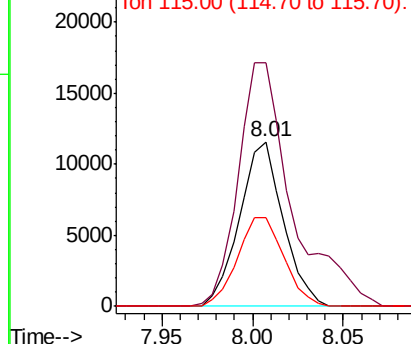
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	124.7	187.1
115	53.6	46.5	69.7

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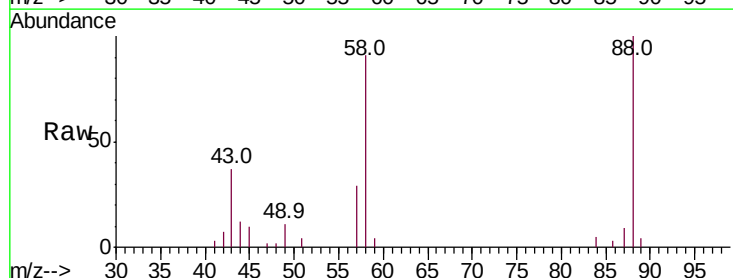
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



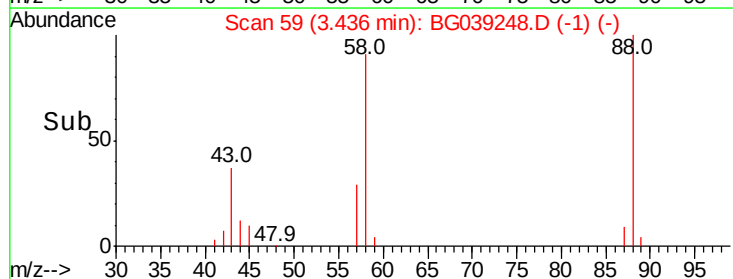
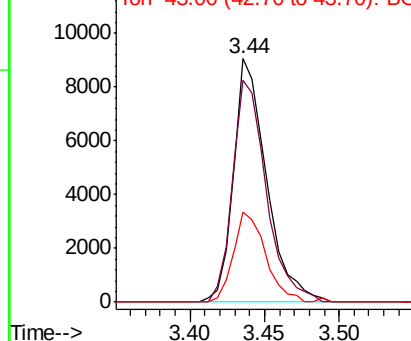
#2

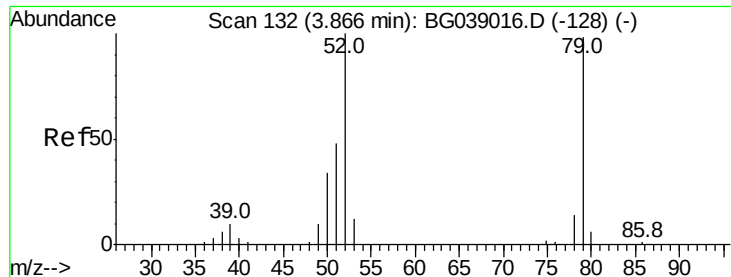
1,4-Dioxane
Concen: 35.214 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	72.4	108.6
43	36.0	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: 38.427 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

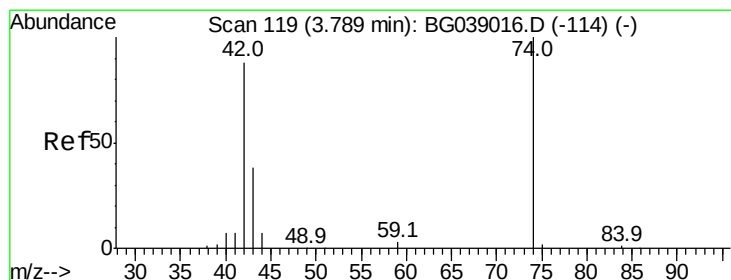
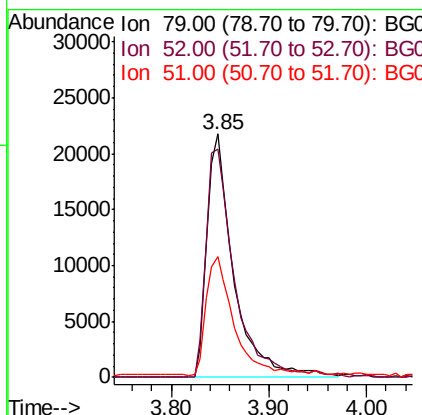
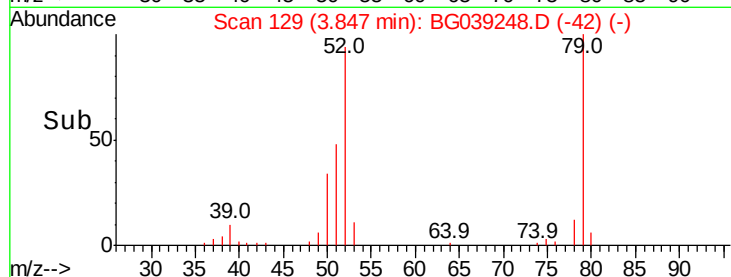
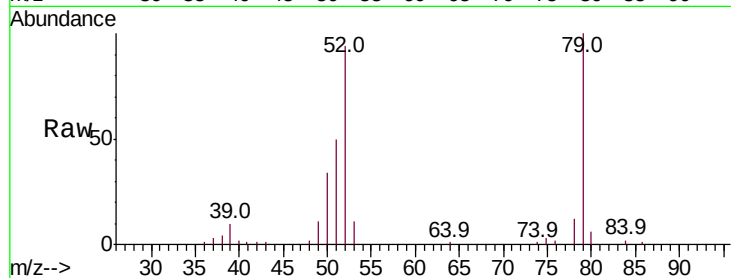
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	41592
Ion	Ratio	Lower	Upper
79	100		
52	94.0	81.5	122.3
51	49.8	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 41.059 ng

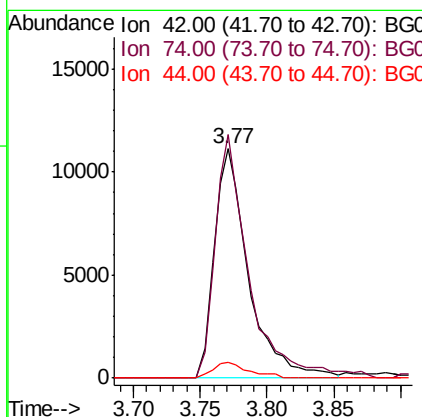
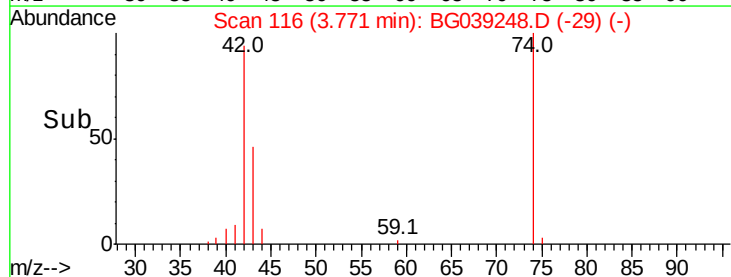
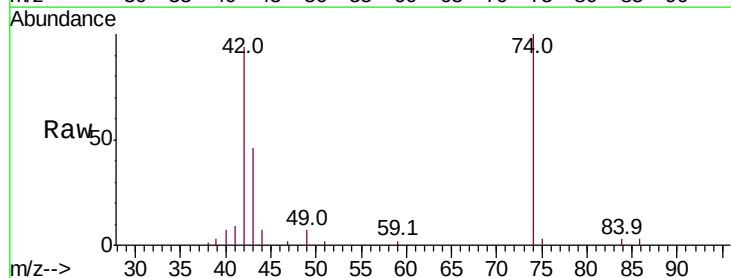
RT: 3.77 min Scan# 116

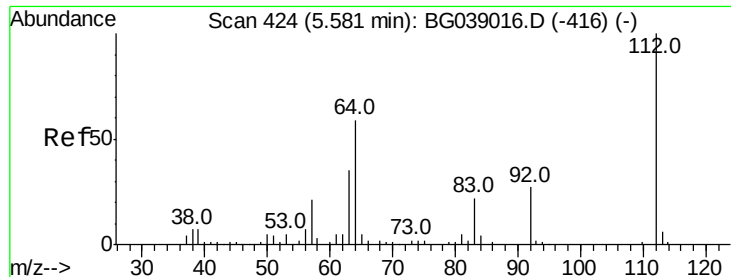
Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:	42	Resp:	19998
Ion	Ratio	Lower	Upper
42	100		
74	106.1	90.7	136.1
44	6.9	6.5	9.7





#5

2-Fluorophenol

Concen: 77.871 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

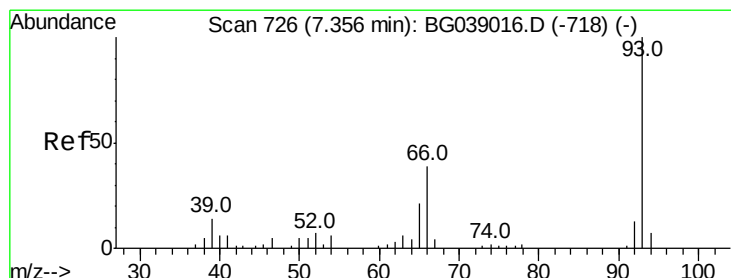
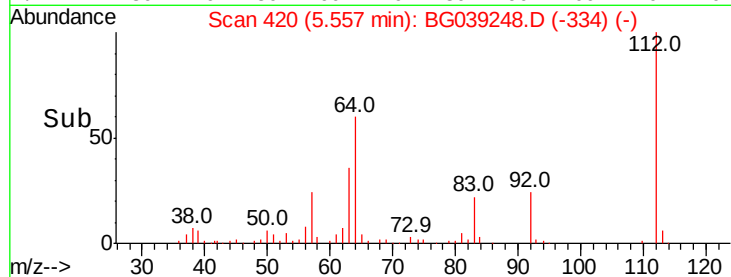
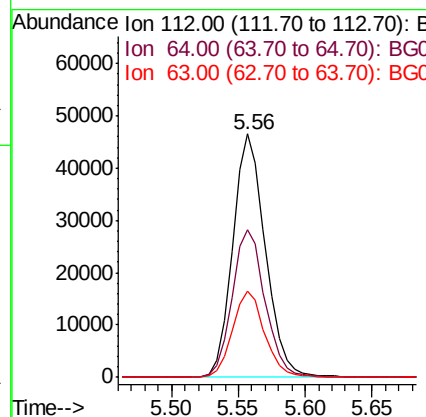
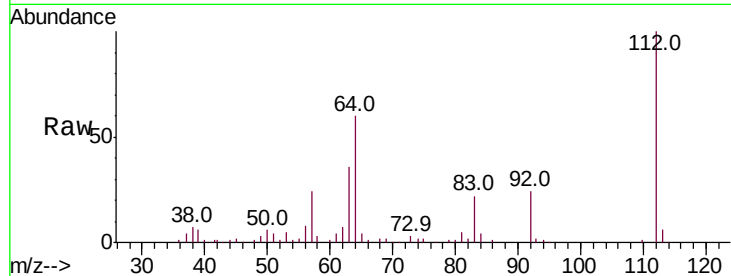
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	79210
Ion Ratio	Lower	Upper	
112	100		
64	60.5	47.0	70.6
63	35.5	28.0	42.0

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#6

Aniline

Concen: 38.961 ng

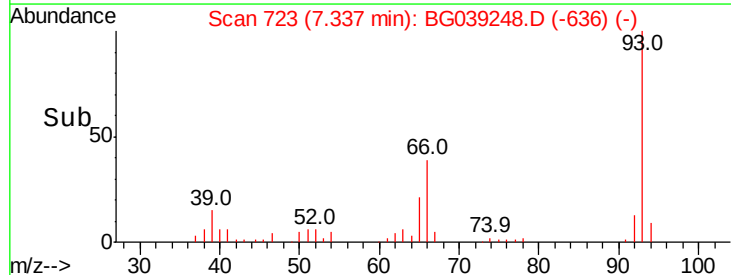
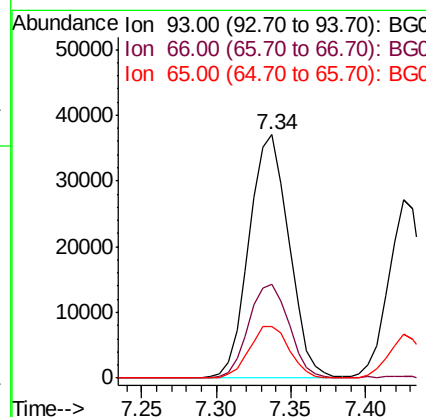
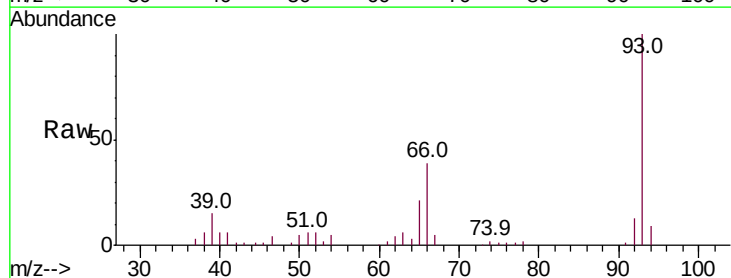
RT: 7.34 min Scan# 723

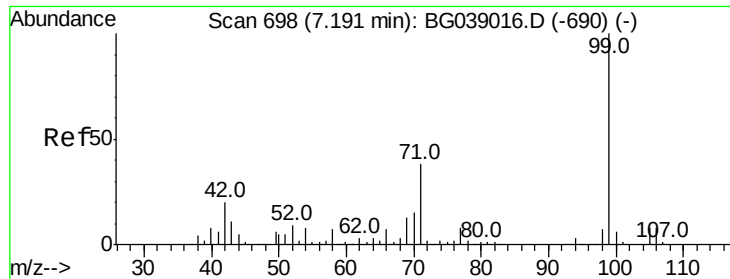
Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:	93	Resp:	68496
Ion Ratio	Lower	Upper	
93	100		
66	38.6	30.9	46.3
65	21.2	17.0	25.4





#7

Phenol-d6

Concen: 82.787 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

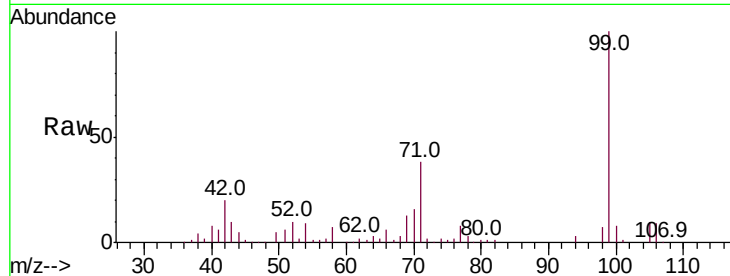
ClientSampleId :

SSTDCCC040

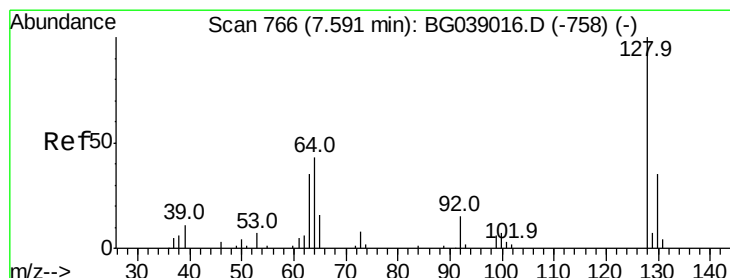
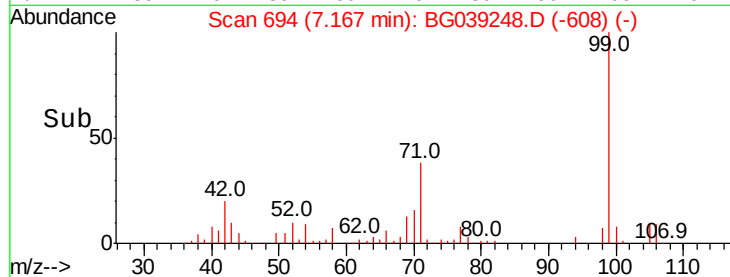
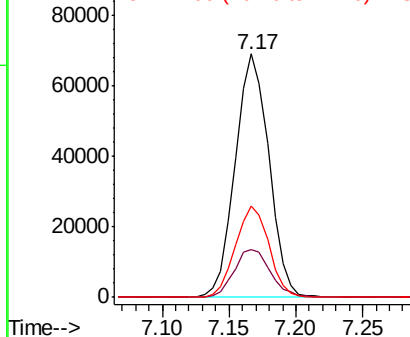
Tot Ion:	99	Resp:	121190
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.8	23.6
71	37.7	30.2	45.4

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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: 39.813 ng

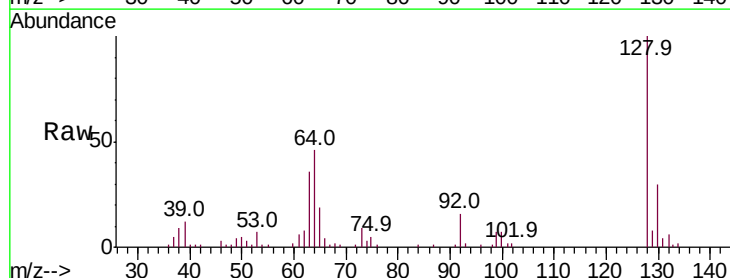
RT: 7.57 min Scan# 762

Delta R.T. -0.02 min

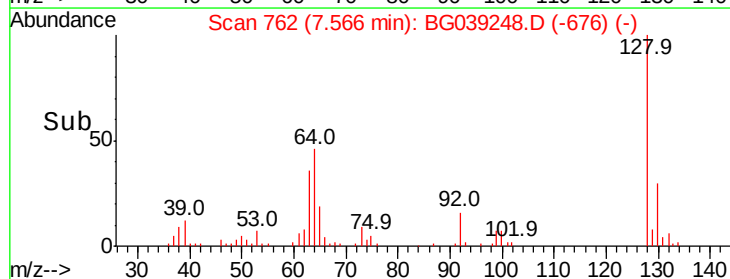
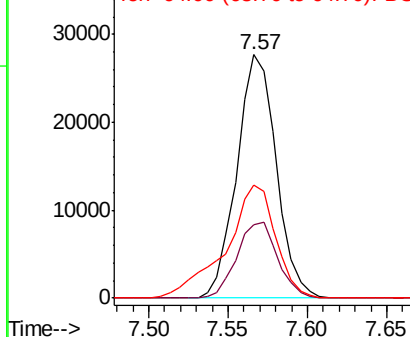
Lab File: BG039248.D

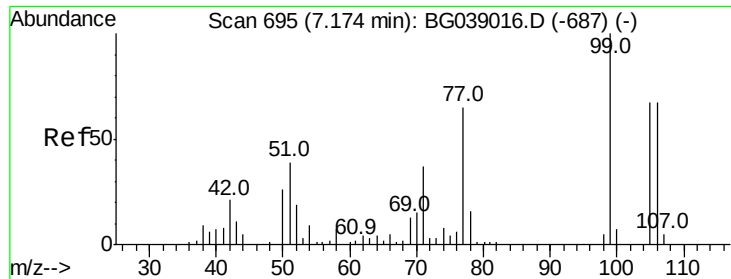
Acq: 22 Jan 2019 11:42

Tgt Ion:	128	Resp:	47738
Ion Ratio	Lower	Upper	
128	100		
130	30.0	14.5	54.5
64	46.2	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: 37.050 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

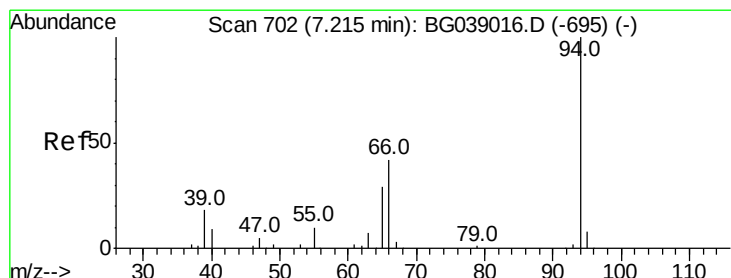
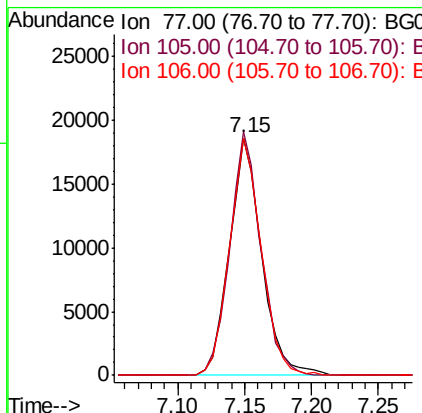
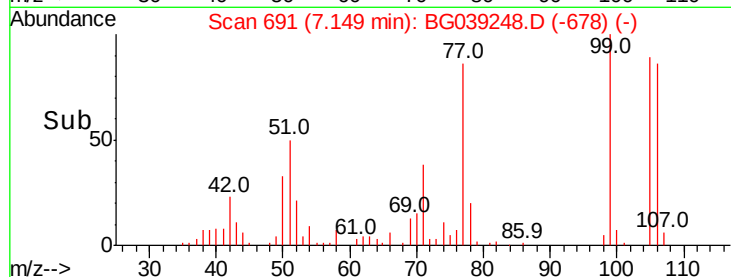
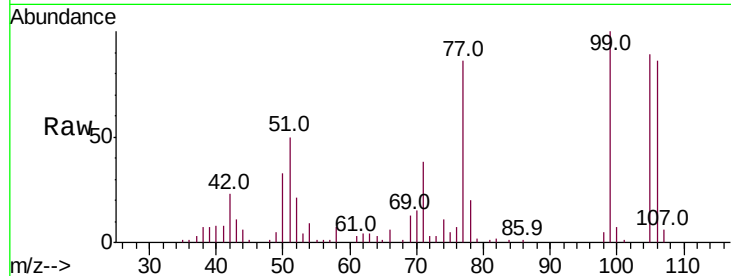
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 31278
 Ion Ratio Lower Upper
 77 100
 105 102.5 82.4 122.4
 106 99.8 82.8 122.8

Manual Integrations
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#10

Phenol

Concen: 41.207 ng

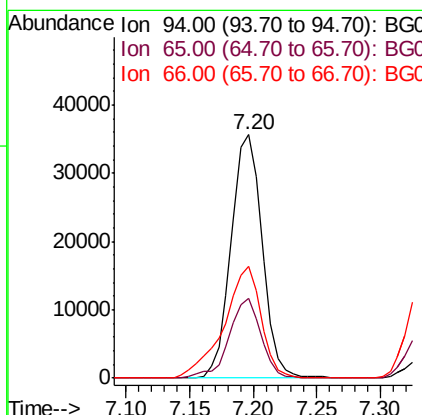
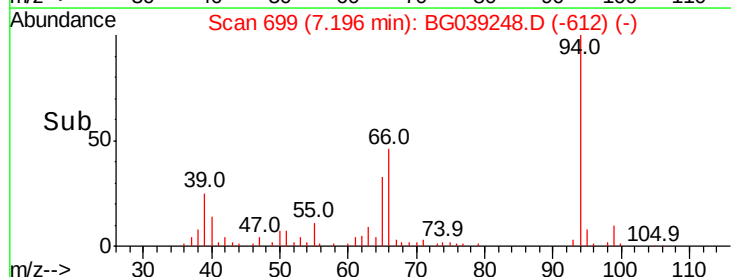
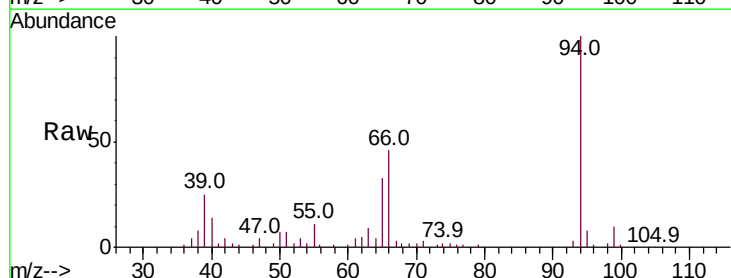
RT: 7.20 min Scan# 699

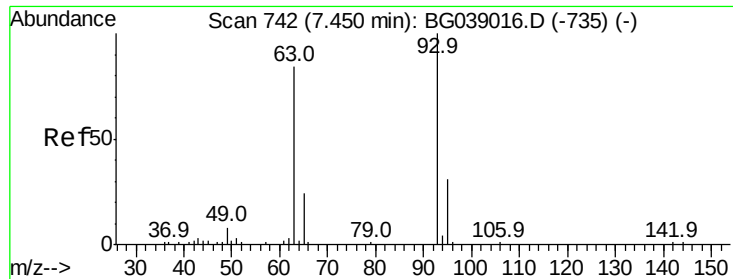
Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion: 94 Resp: 60478
 Ion Ratio Lower Upper
 94 100
 65 32.7 10.3 50.3
 66 46.1 25.1 65.1





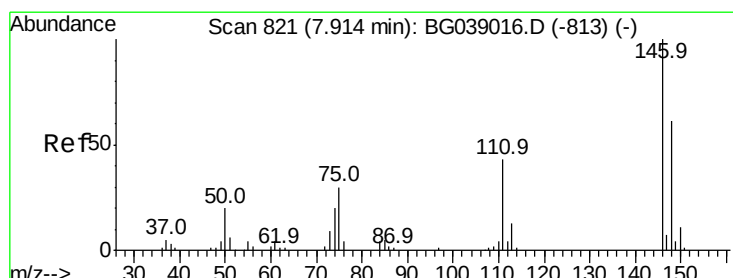
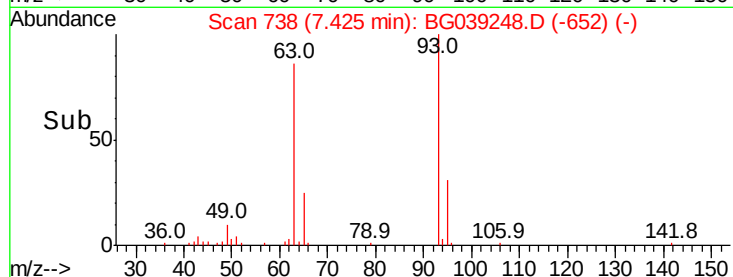
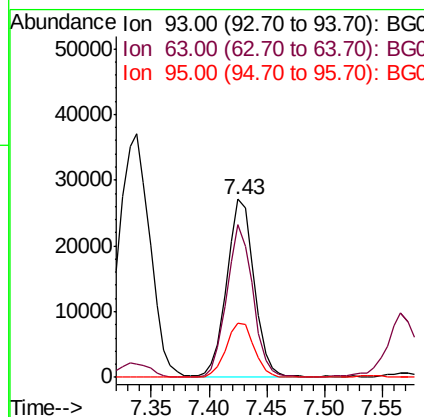
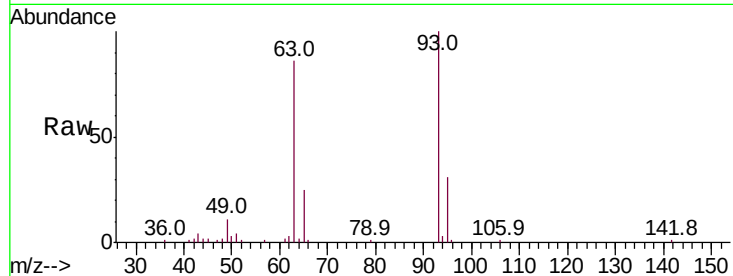
#11
bis(2-Chloroethyl)ether
Concen: 40.150 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	63.2	103.2
95	30.7	11.2	51.2

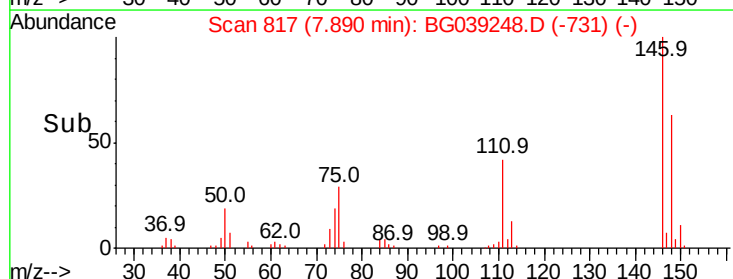
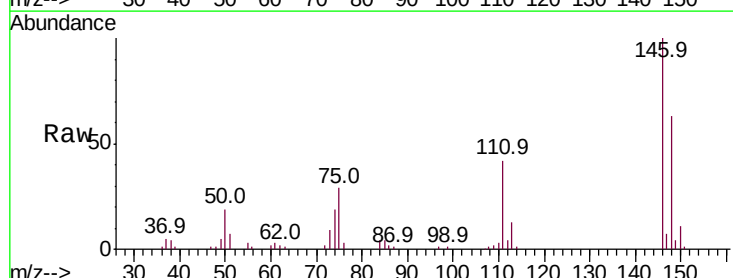
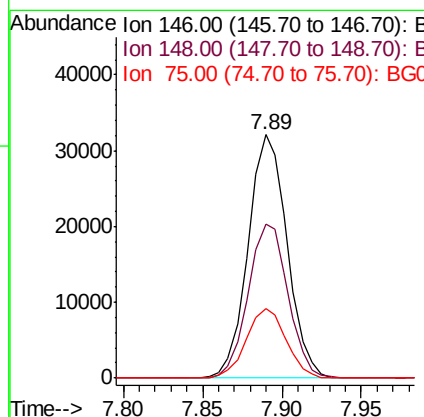
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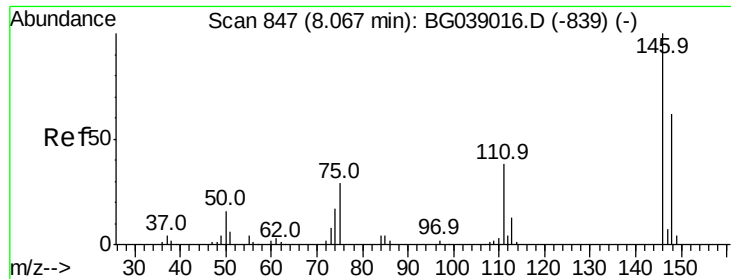
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.154 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.1	73.7
75	28.6	23.9	35.9





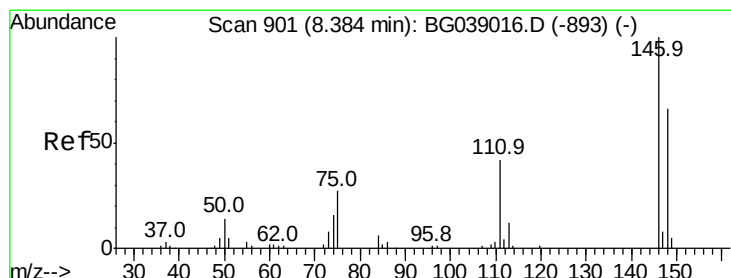
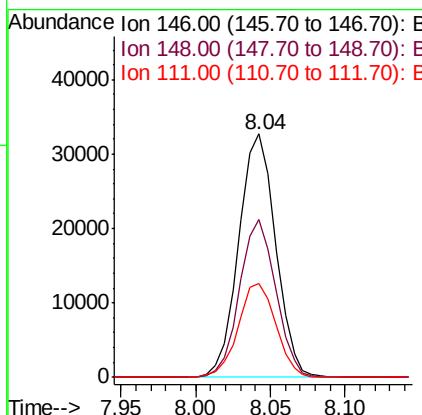
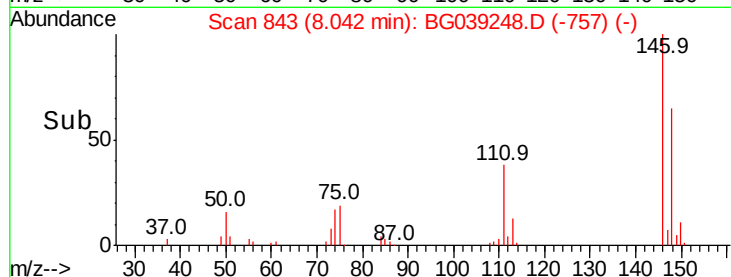
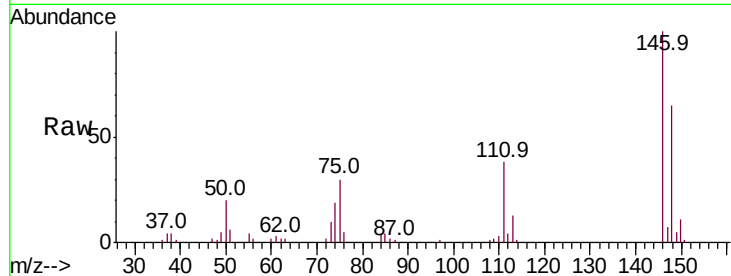
#13
 1,4-Dichlorobenzene
 Concen: 38.551 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.8	74.6
111	38.3	30.6	45.8

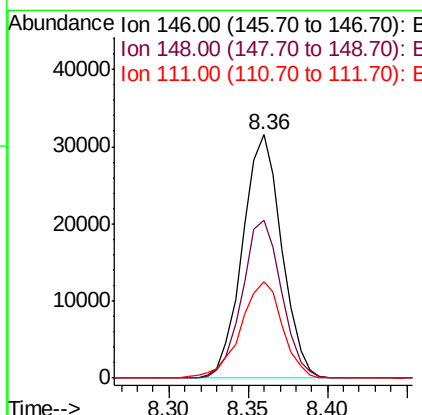
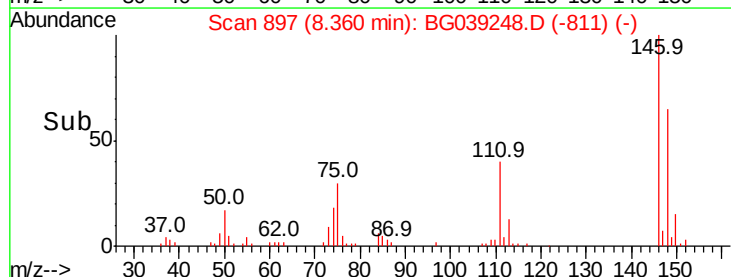
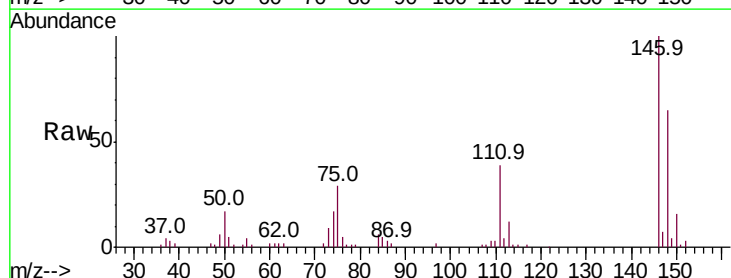
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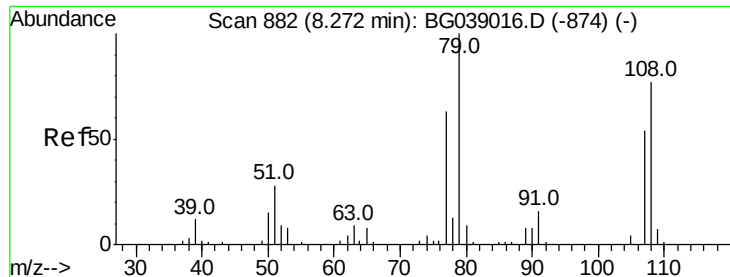
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#14
 1,2-Dichlorobenzene
 Concen: 38.974 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	79.0
111	39.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.631 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

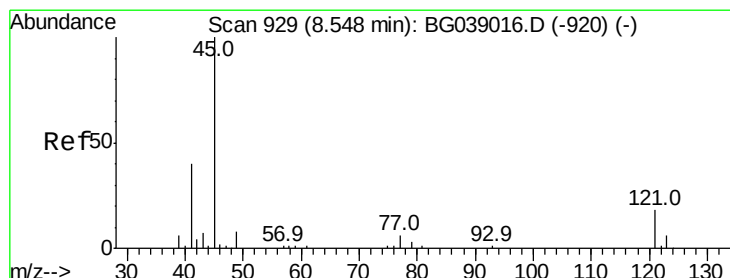
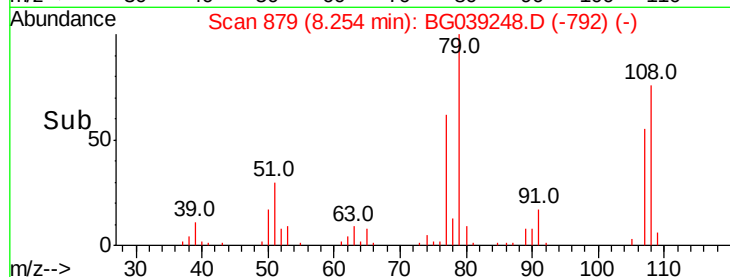
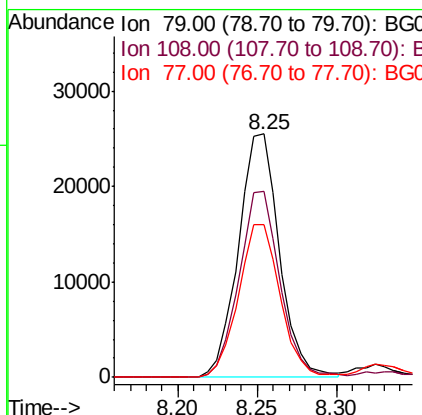
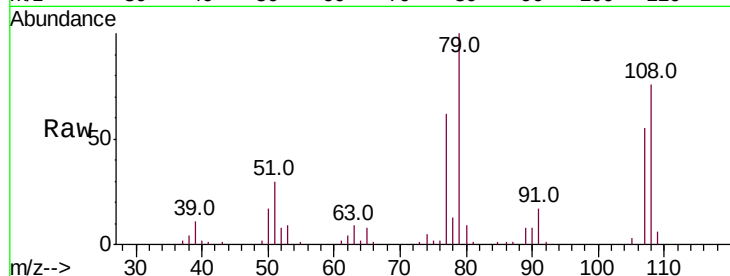
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	45895
Ion	Ratio	Lower	Upper
79	100		
108	76.4	62.0	93.0
77	62.5	50.1	75.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.805 ng

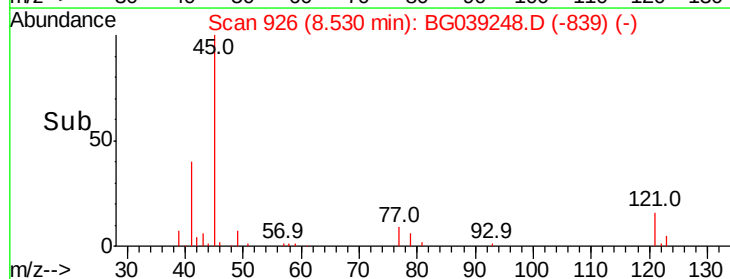
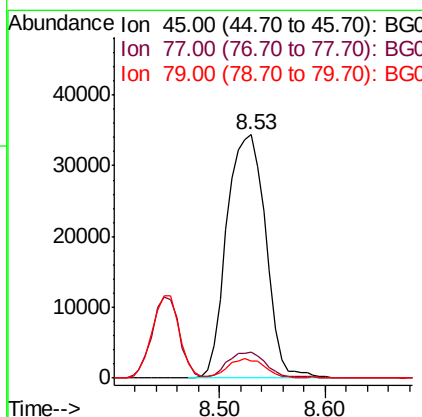
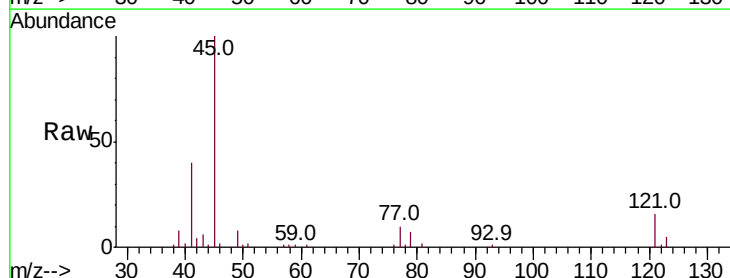
RT: 8.53 min Scan# 926

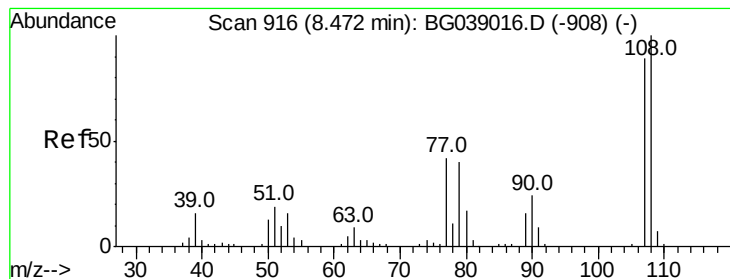
Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:	45	Resp:	87768
Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.7
79	6.9	0.0	28.5





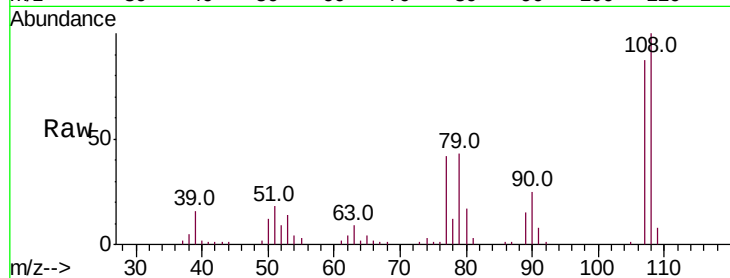
#17
2-Methylphenol
Concen: 41.081 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.3	135.5
77	48.8	38.3	57.5
79	49.2	35.8	53.6

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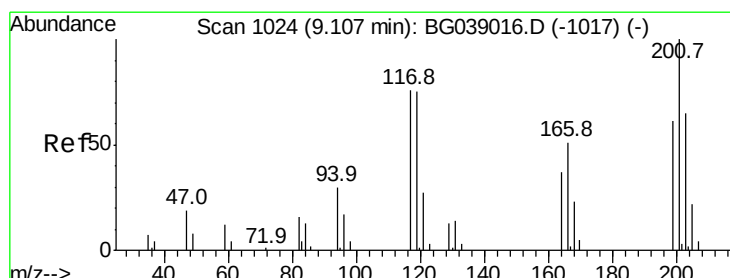
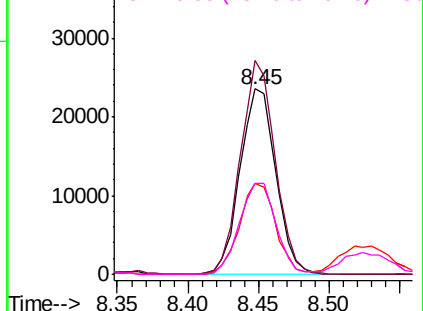
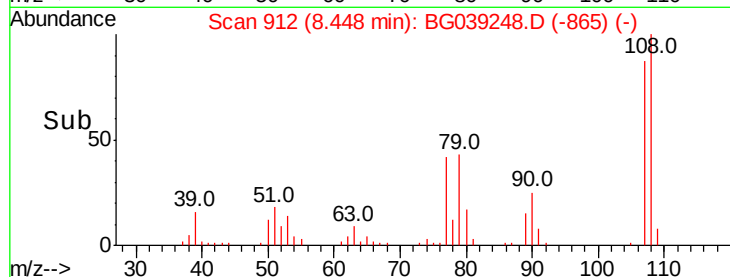
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

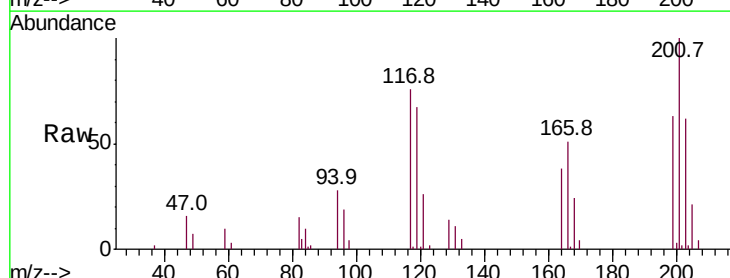
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.089 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.3	78.7	118.1
201	134.7	108.1	162.1

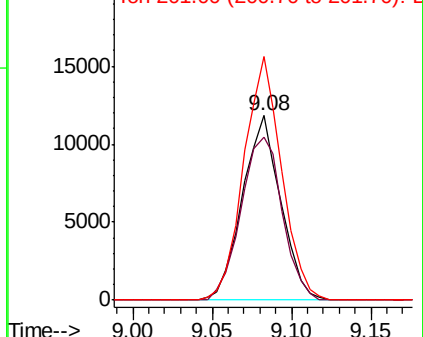
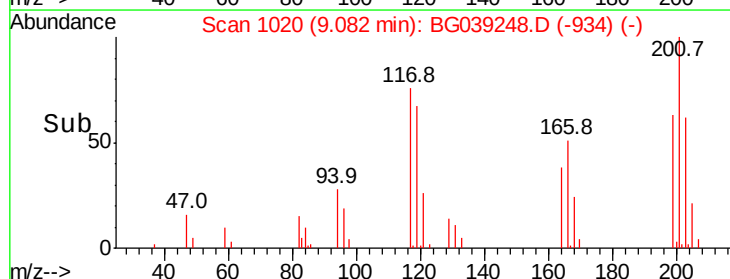


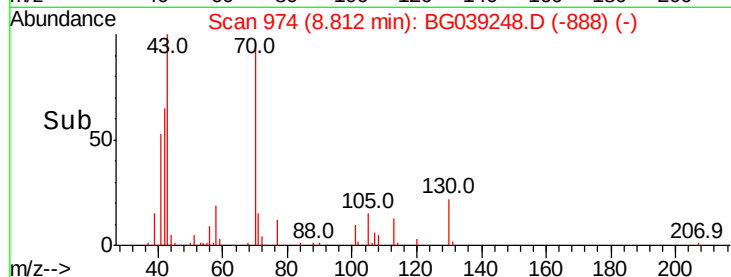
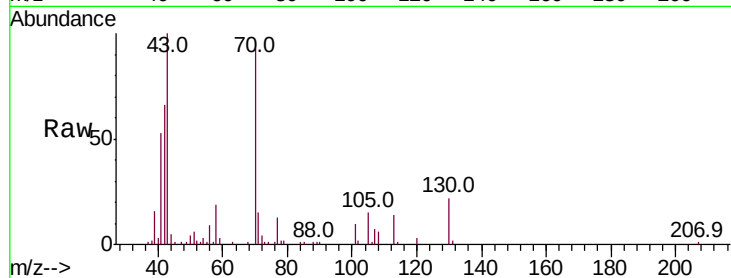
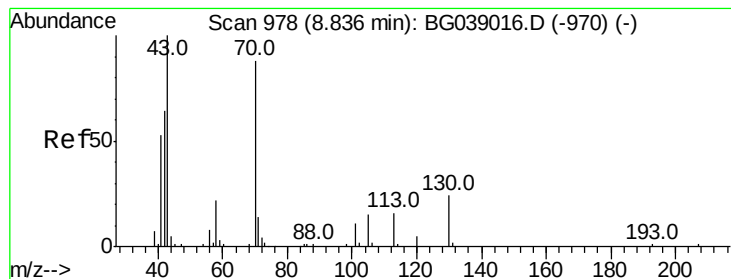
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.700 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 39125

Ion Ratio Lower Upper

70 100

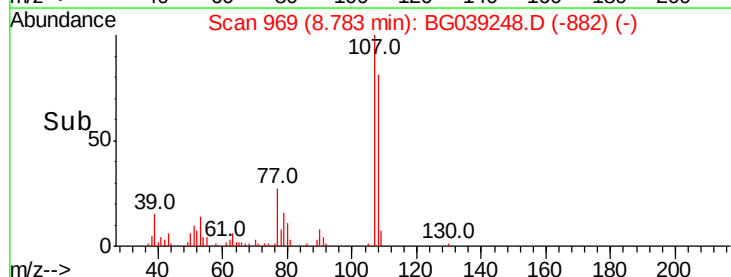
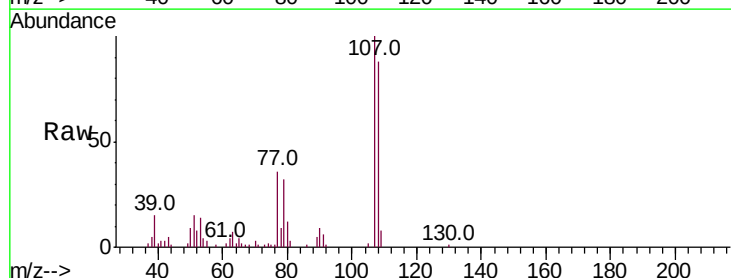
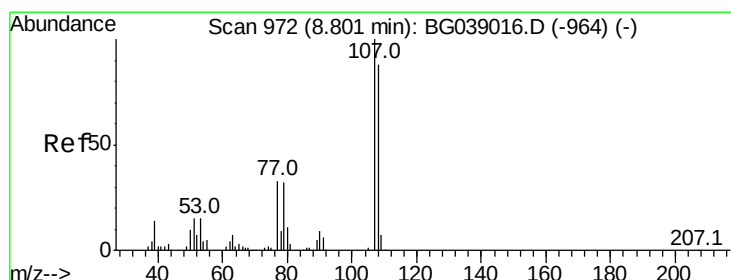
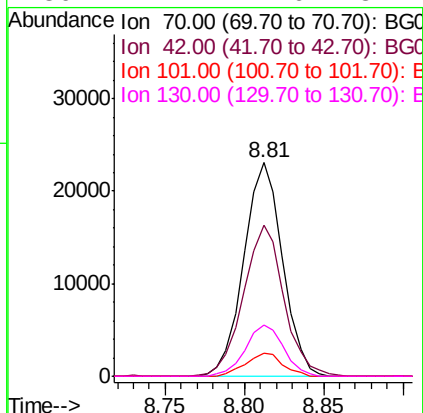
42 70.4 59.0 88.4

101 10.9 10.4 15.6

130 24.1 21.6 32.4

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#20

3+4-Methylphenols

Concen: 40.898 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion: 107 Resp: 59424

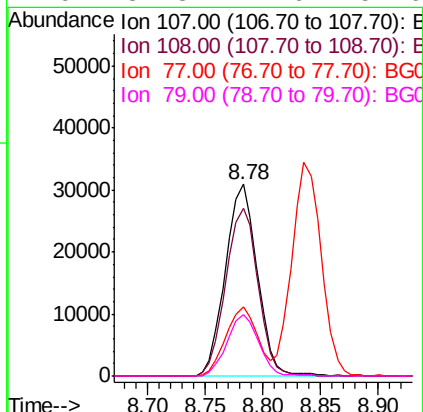
Ion Ratio Lower Upper

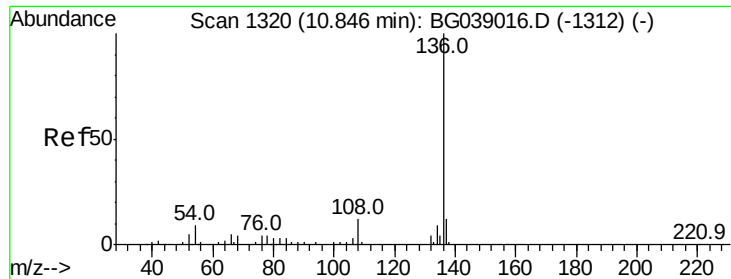
107 100

108 87.7 68.4 108.4

77 35.8 13.3 53.3

79 32.3 11.6 51.6





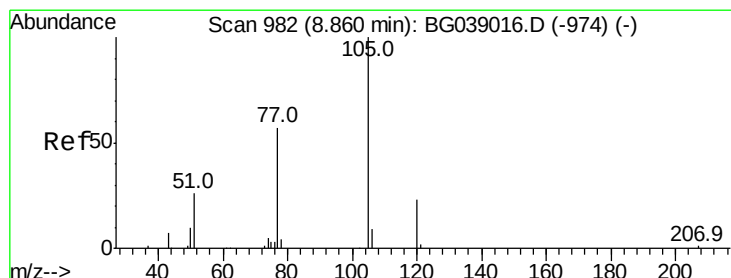
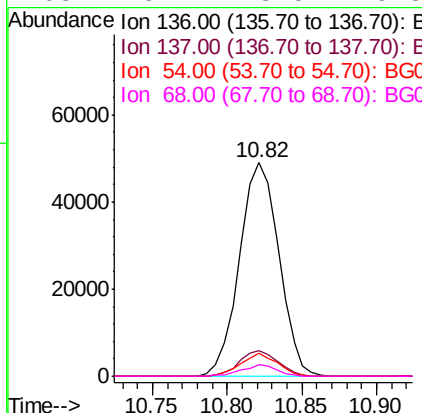
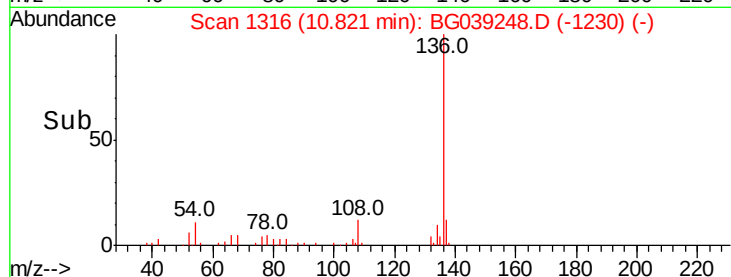
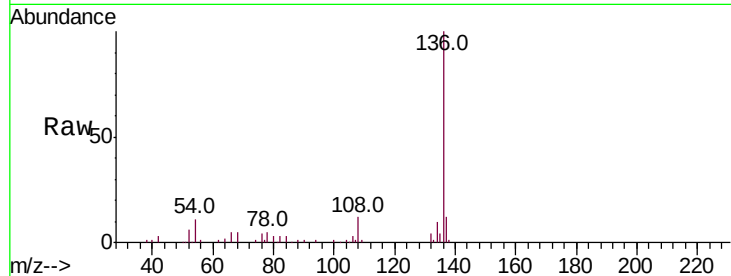
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	89938		
137	11.8		9.4	14.2
54	10.5		7.2	10.8
68	5.1		3.5	5.3

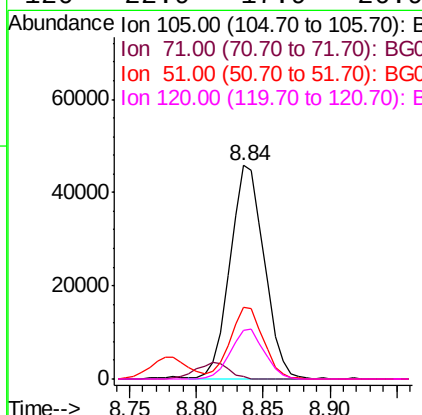
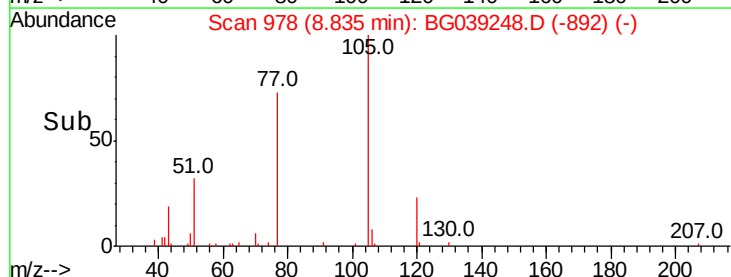
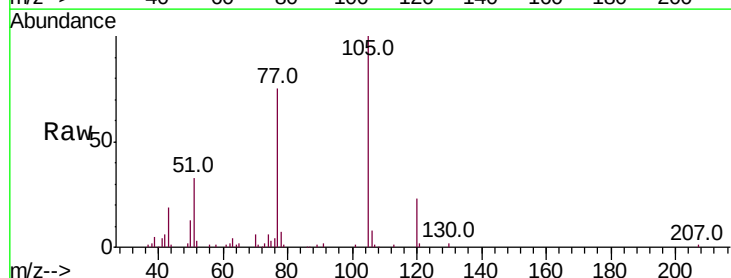
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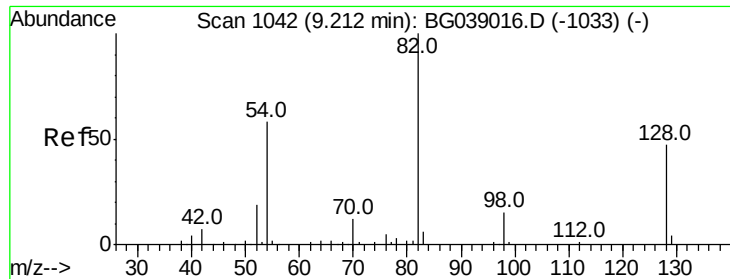
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#22
Acetophenone
Concen: 34.855 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	81866		
71	1.1		0.6	1.0#
51	33.3		26.6	39.8
120	22.9		17.9	26.9





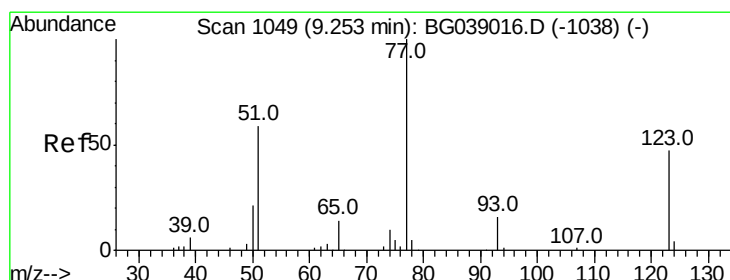
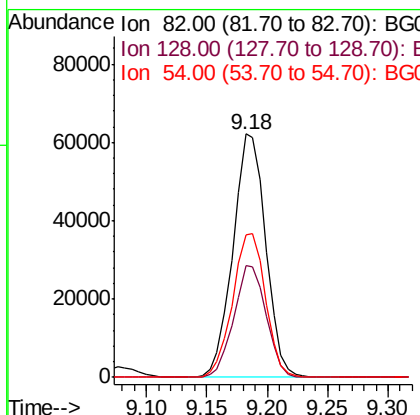
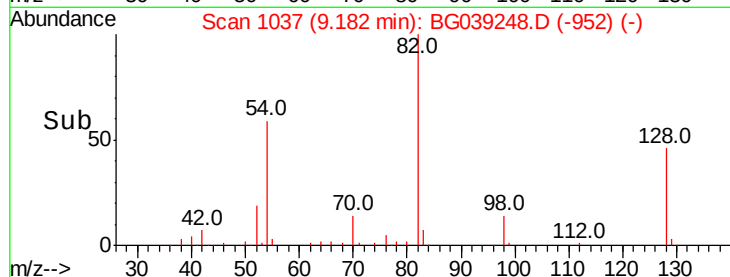
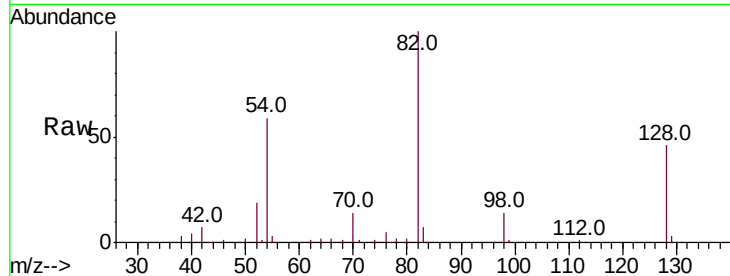
#23
 Nitrobenzene-d5
 Concen: 71.440 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.3	55.9
54	58.6	46.4	69.6

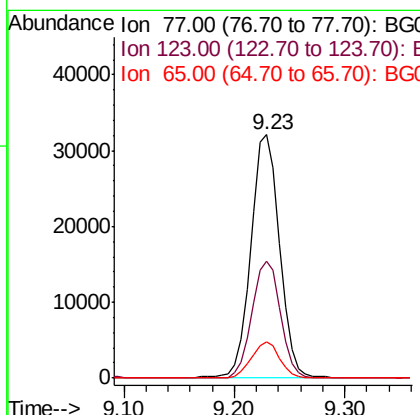
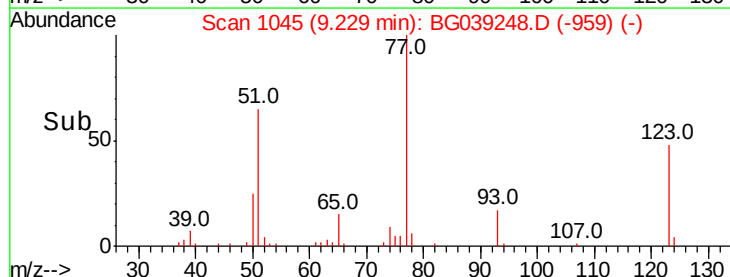
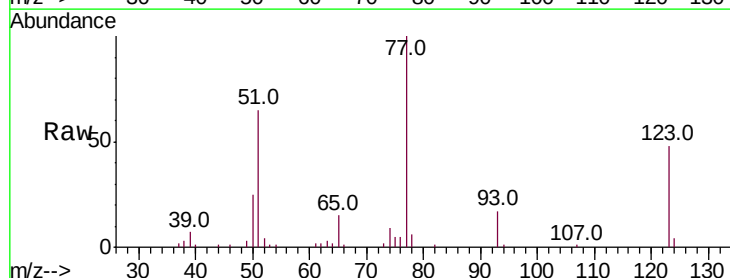
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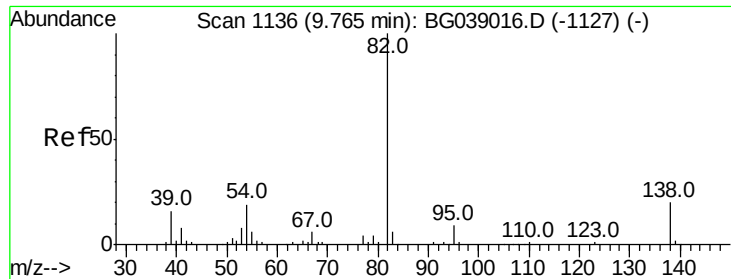
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#24
 Nitrobenzene
 Concen: 35.284 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.6	56.4
65	15.1	11.0	16.6





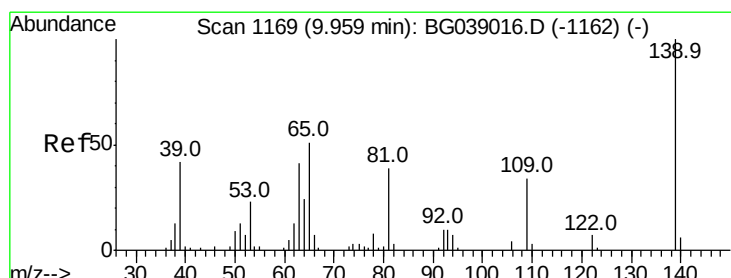
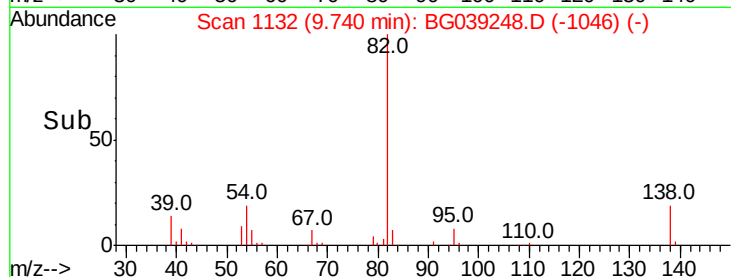
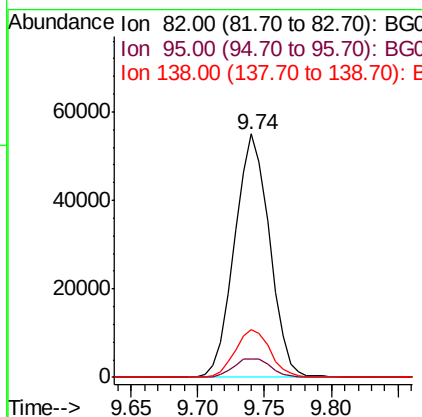
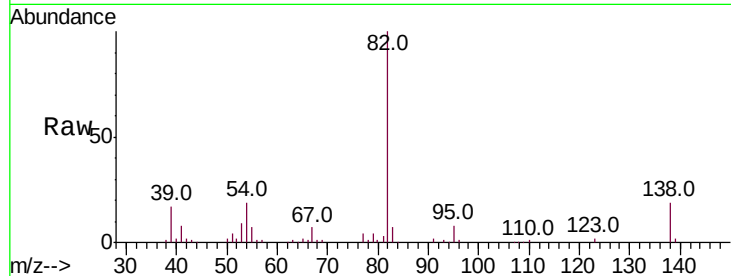
#25
Isophorone
Concen: 35.216 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.0	10.6
138	19.4	16.2	24.4

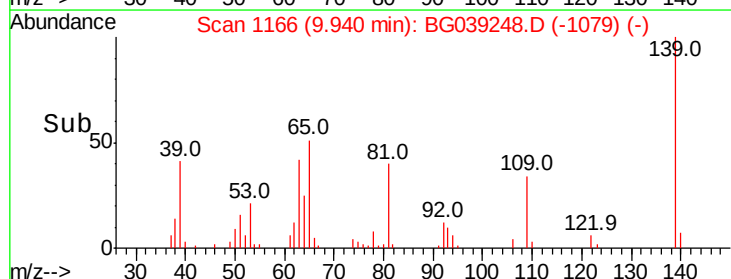
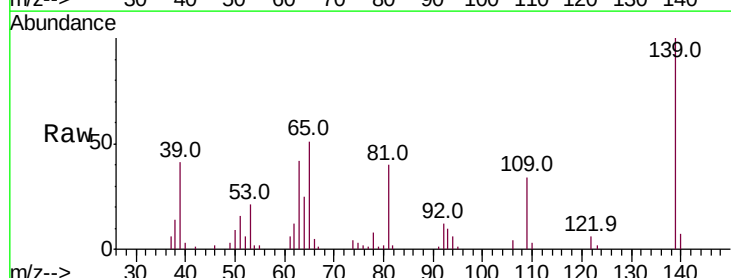
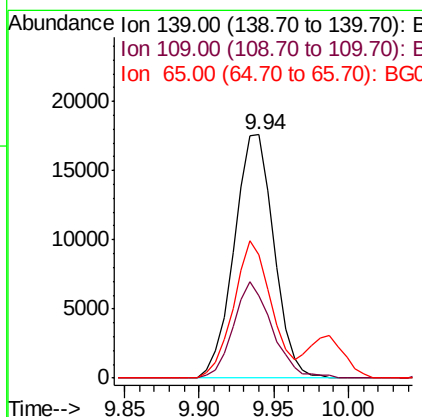
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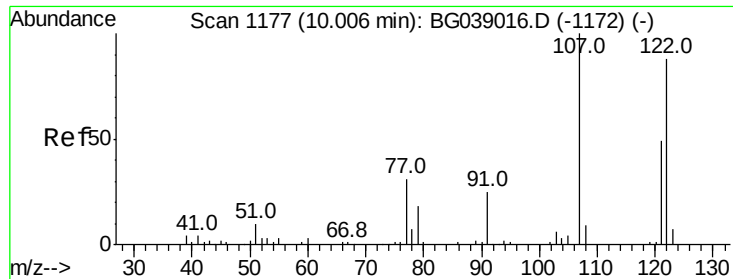
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#26
2-Nitrophenol
Concen: 36.312 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.9	27.3	40.9
65	50.6	40.6	61.0





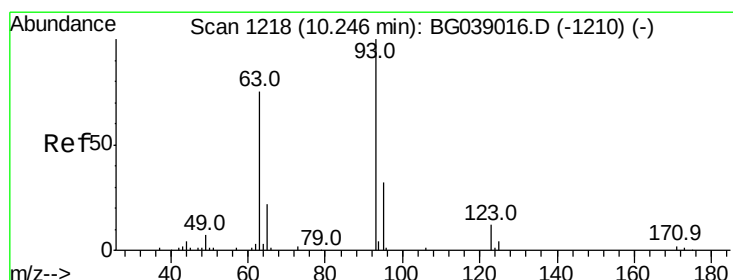
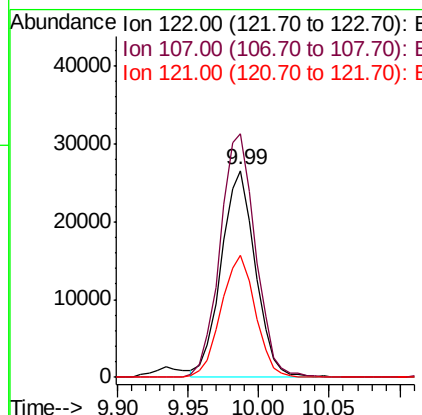
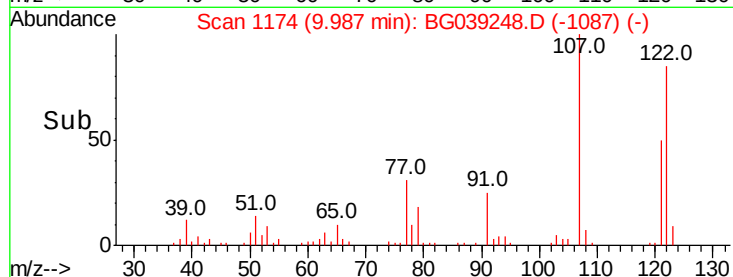
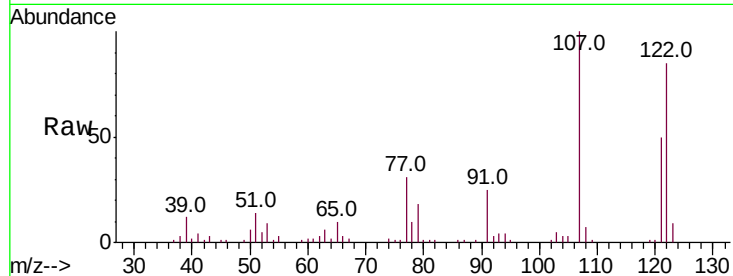
#27
2,4-Dimethylphenol
Concen: 35.378 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		44725		
107	117.8	88.8	133.2		
121	59.0	43.1	64.7		

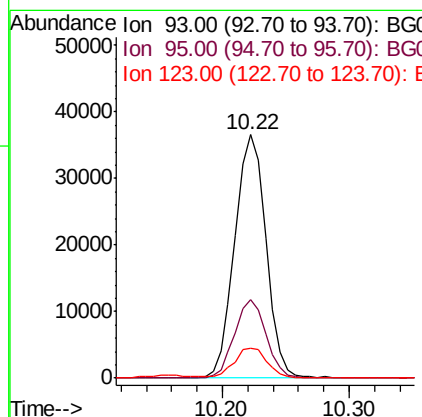
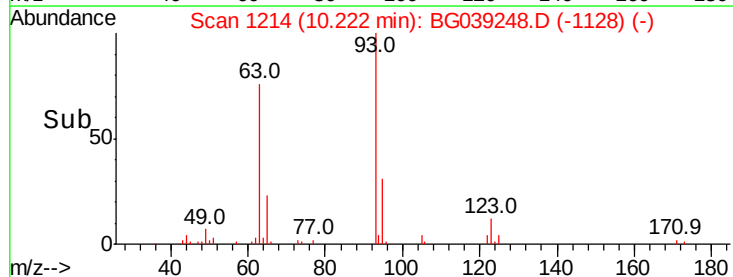
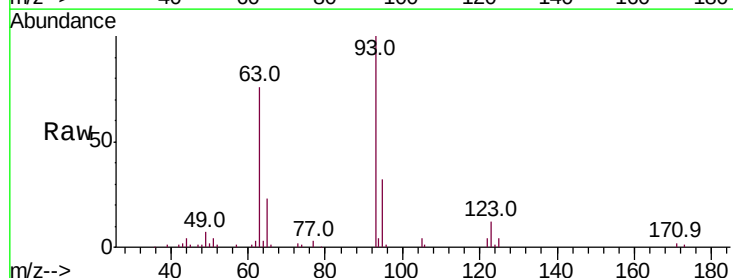
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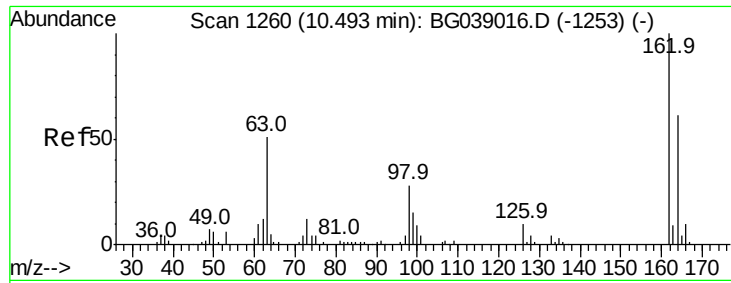
Sohil
1/23/2019 10:42:39 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.684 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		62420		
95	32.4	25.6	38.4		
123	12.4	10.1	15.1		





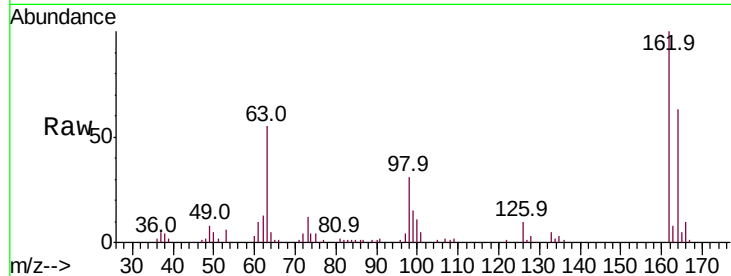
#29
 2,4-Dichlorophenol
 Concen: 40.564 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	41.3	81.3
98	31.5	8.3	48.3

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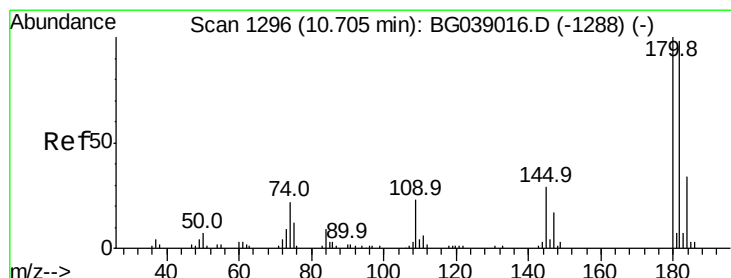
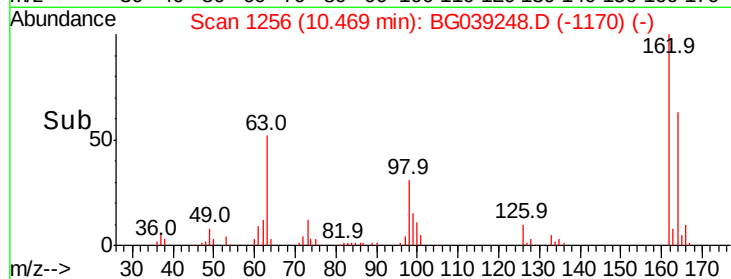
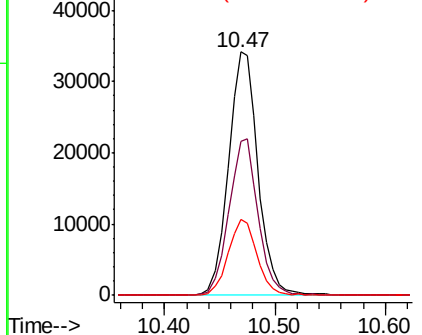


Abundance

Ion 162.00 (161.70 to 162.70): E

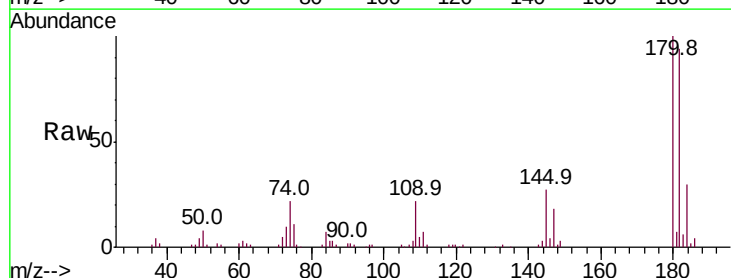
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 37.046 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.1	117.1
145	27.0	23.1	34.7

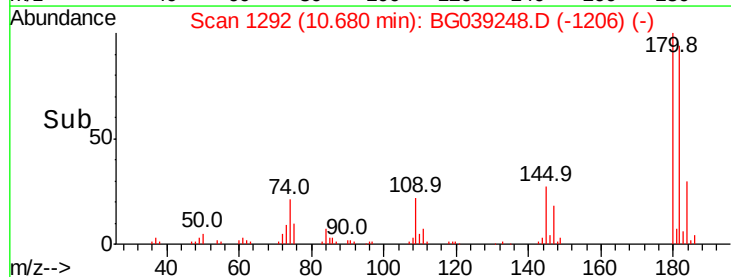
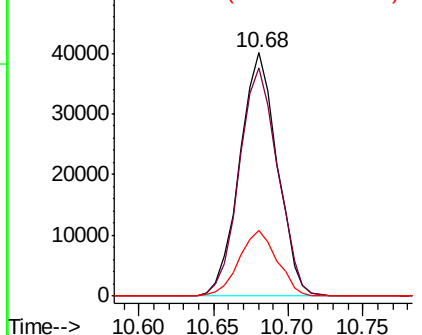


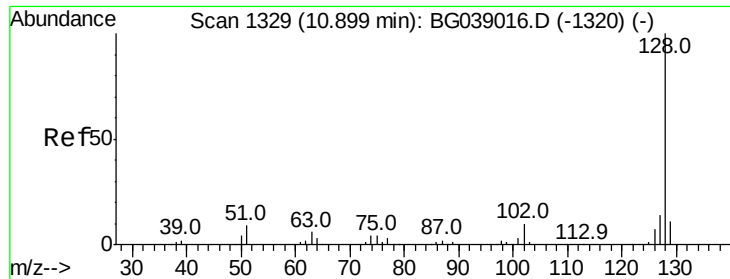
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





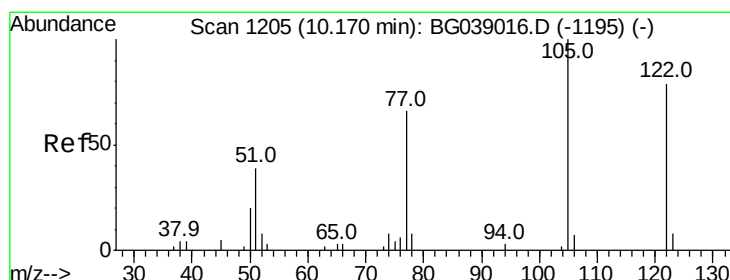
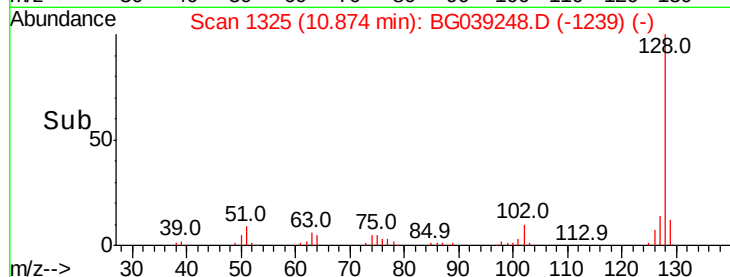
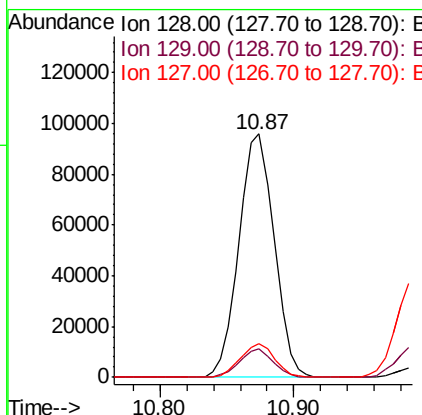
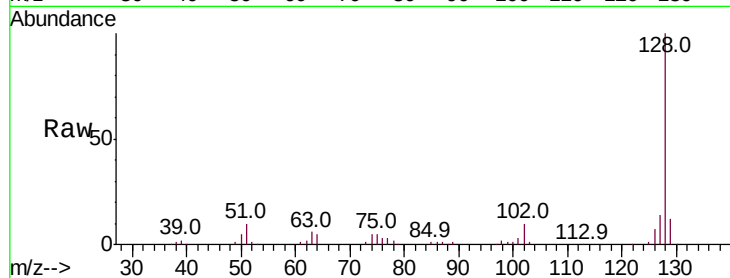
#31
Naphthalene
Concen: 38.732 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.9	11.2	16.8

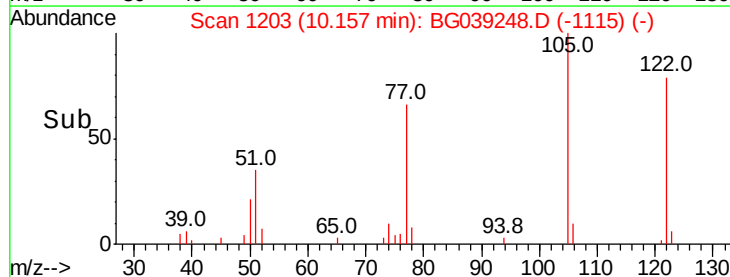
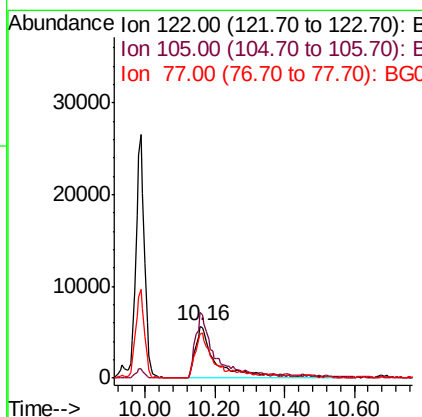
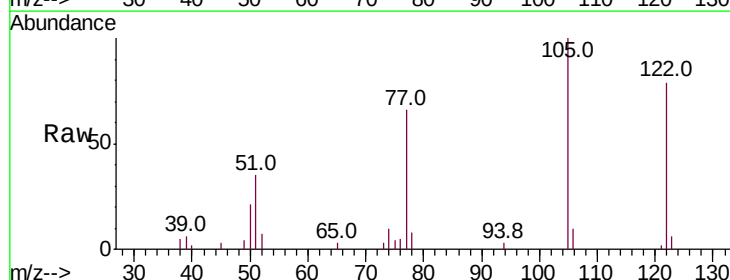
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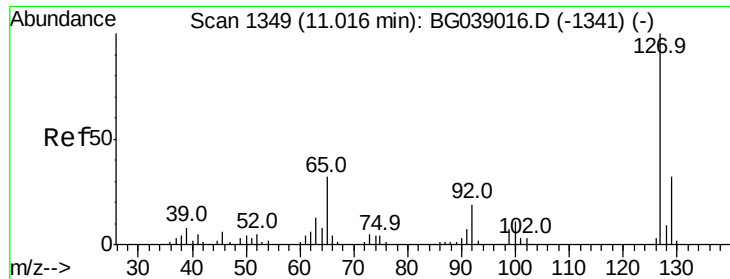
Sohil
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#32
Benzoic acid
Concen: 34.936 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	106.4	146.4
77	83.8	63.6	103.6





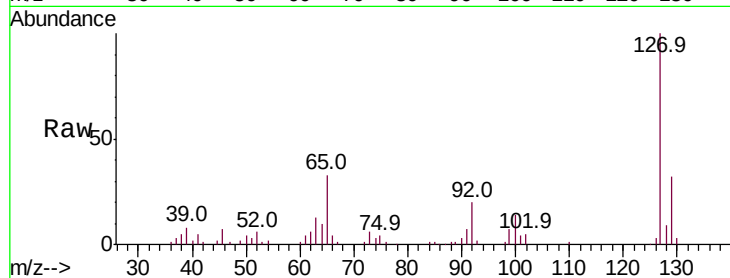
#33
4-Chloroaniline
Concen: 38.308 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	32.5	25.4	38.0
92	20.3	15.2	22.8

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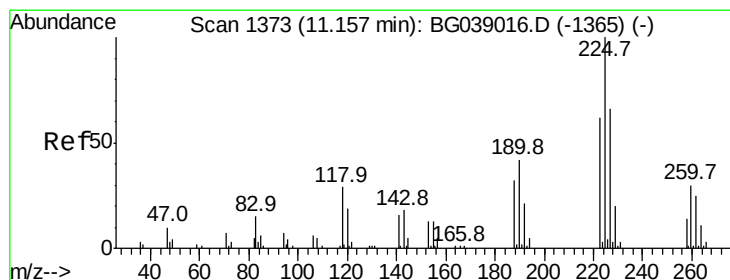
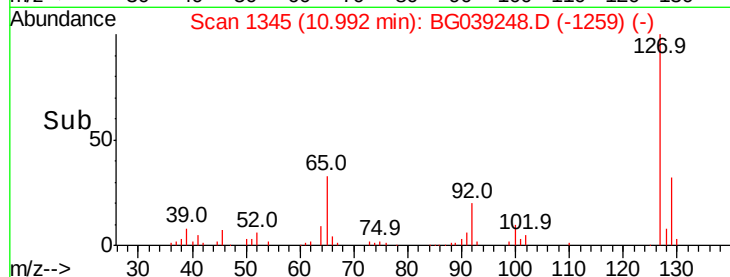
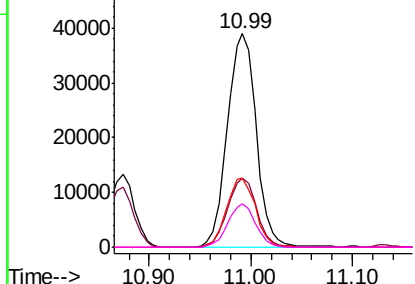
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.013 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

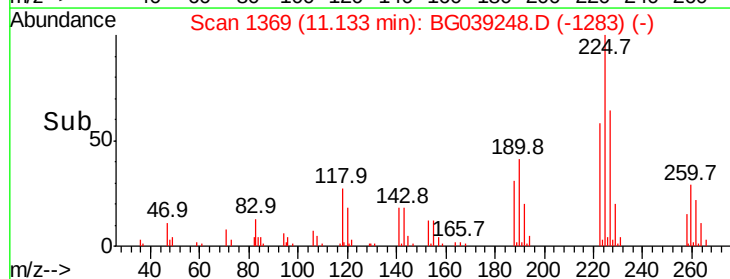
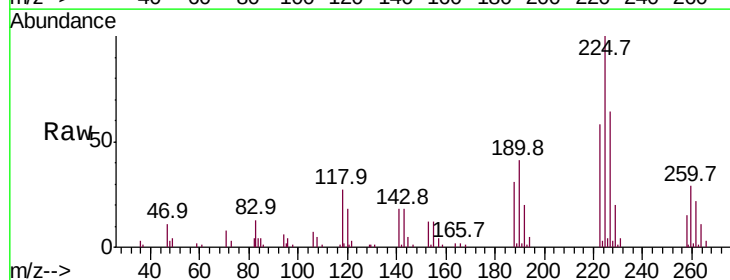
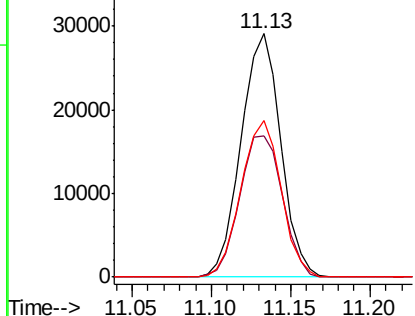
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	50.2	75.4
227	67.2	53.2	79.8

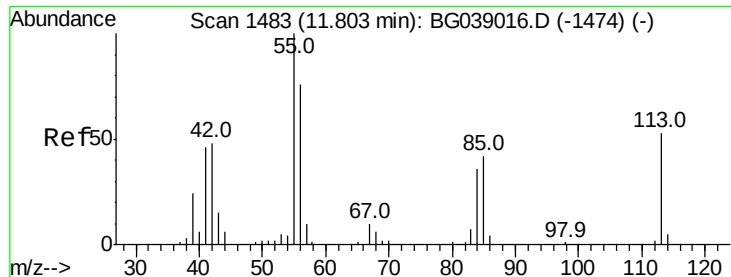
Abundance

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: 38.608 ng

RT: 11.78 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 24315

Ion Ratio Lower Upper

113 100

55 193.9 168.6 208.6

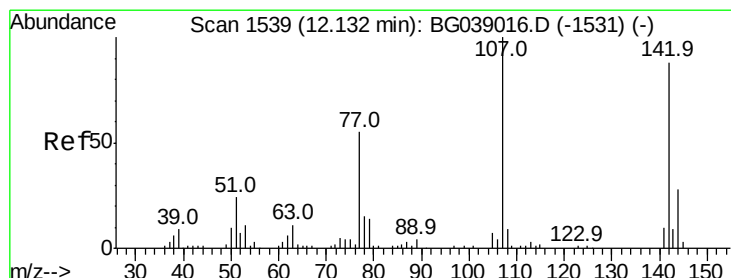
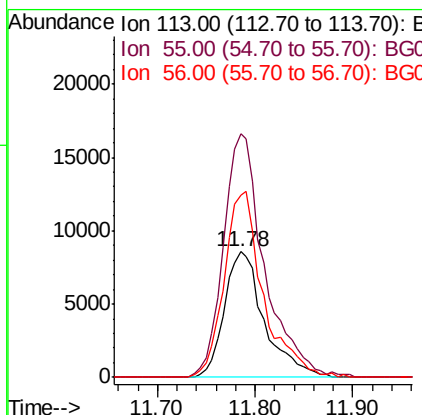
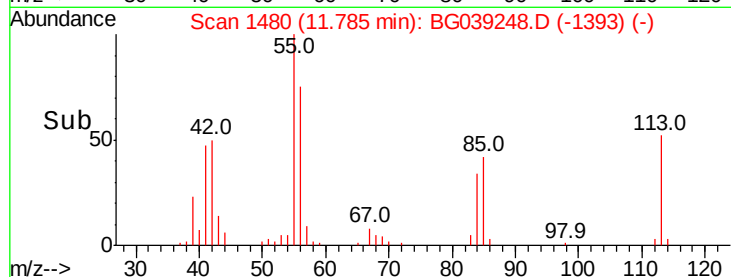
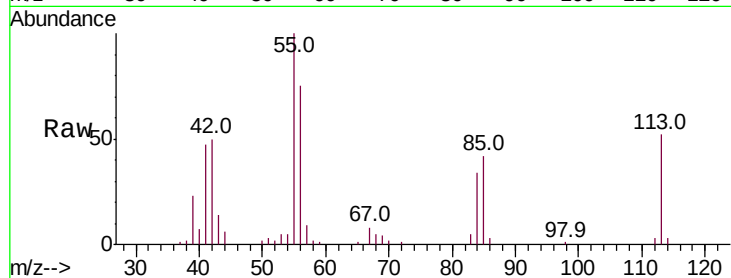
56 144.8 123.2 163.2

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#36

4-Chloro-3-methylphenol

Concen: 41.262 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

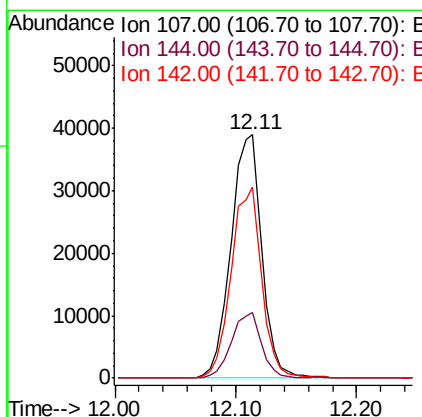
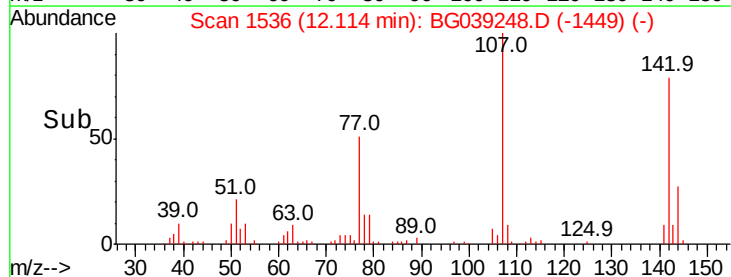
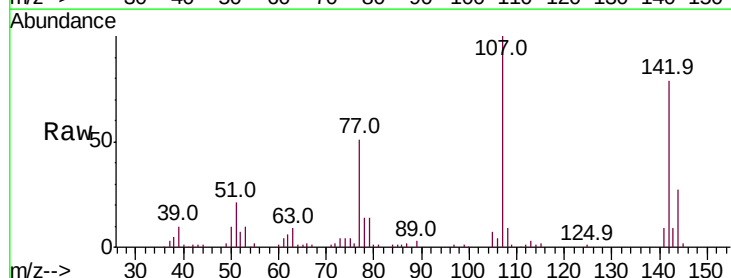
Tgt Ion:107 Resp: 69312

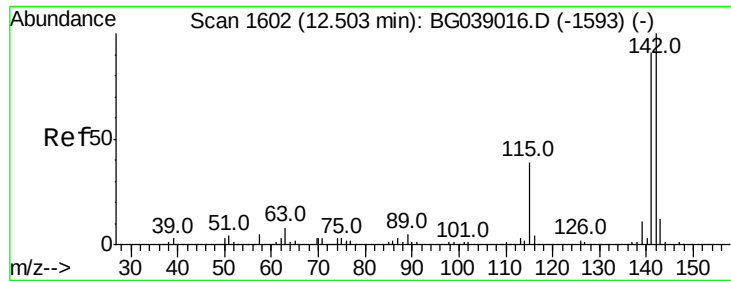
Ion Ratio Lower Upper

107 100

144 27.1 22.6 34.0

142 78.6 70.2 105.4





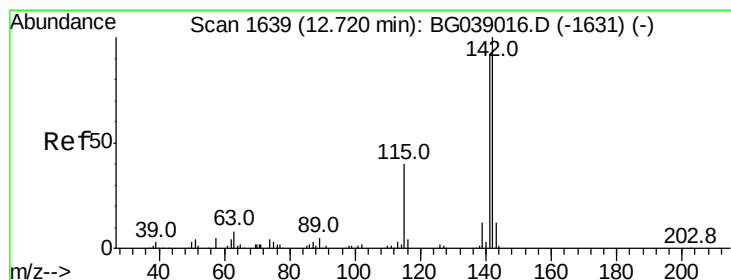
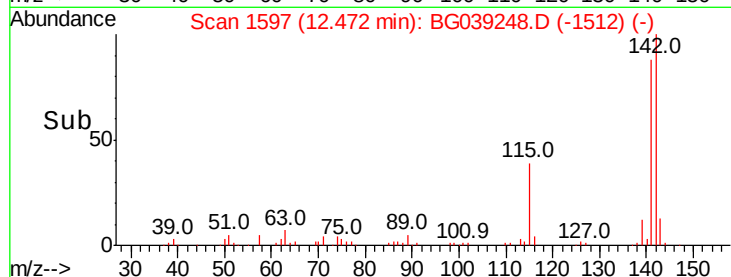
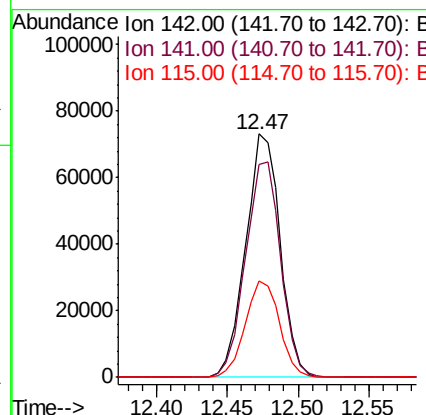
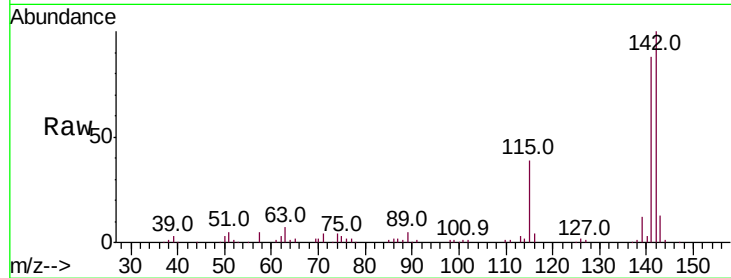
#37
2-Methylnaphthalene
Concen: 36.978 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.03 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.6	109.0
115	39.5	31.1	46.7

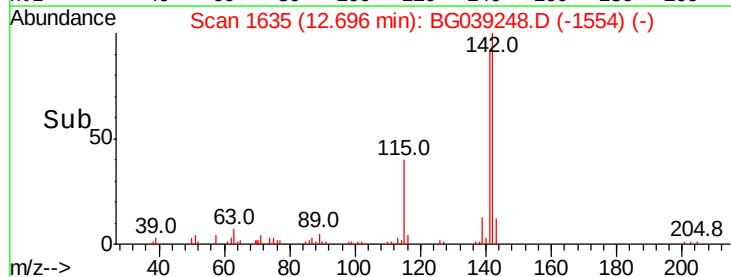
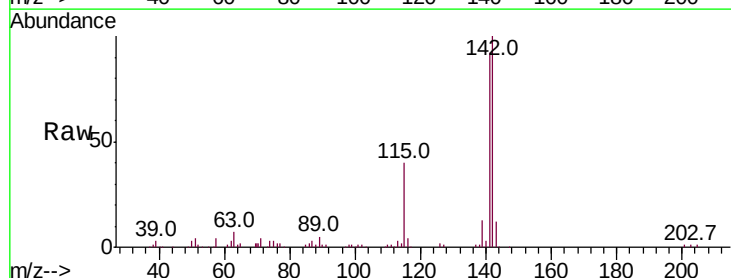
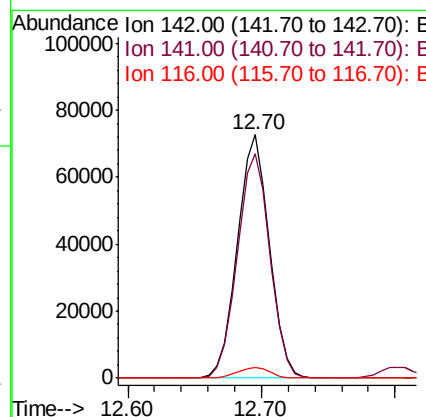
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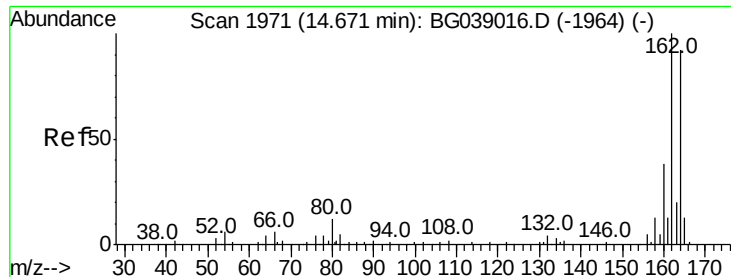
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#38
1-Methylnaphthalene
Concen: 37.059 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.3	109.9
116	4.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 60229

Ion Ratio Lower Upper

164 100

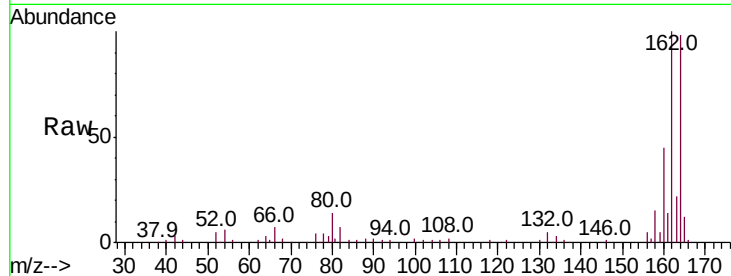
162 102.0 87.2 130.8

160 45.5 33.3 49.9

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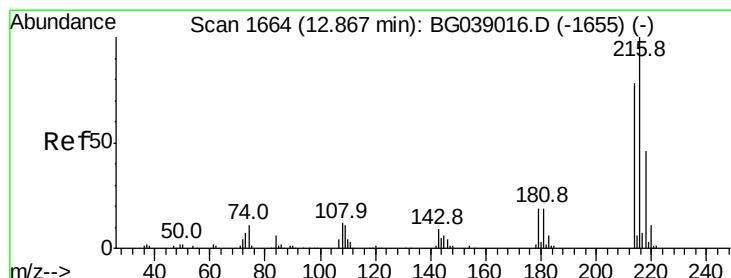
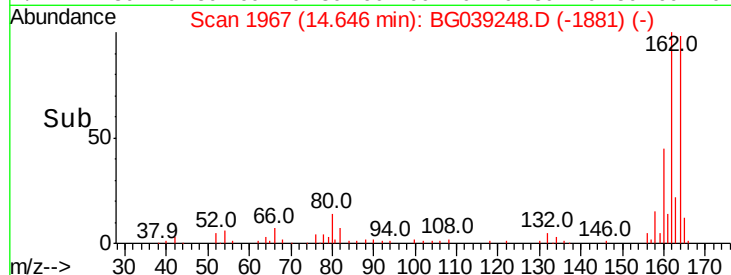
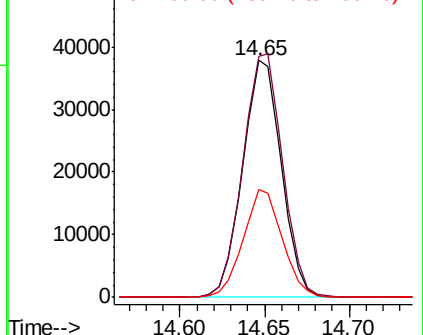


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.391 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.03 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:216 Resp: 104933

Ion Ratio Lower Upper

216 100

214 80.3 63.4 95.2

179 20.4 15.5 23.3

108 14.6 11.4 17.2

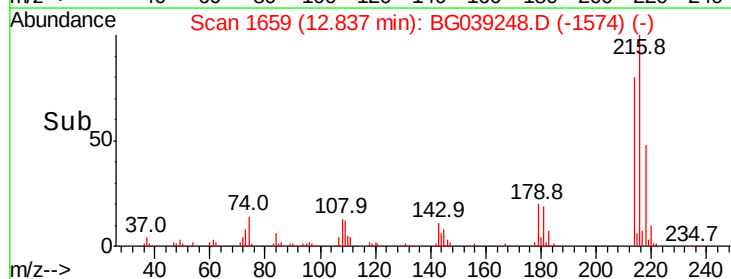
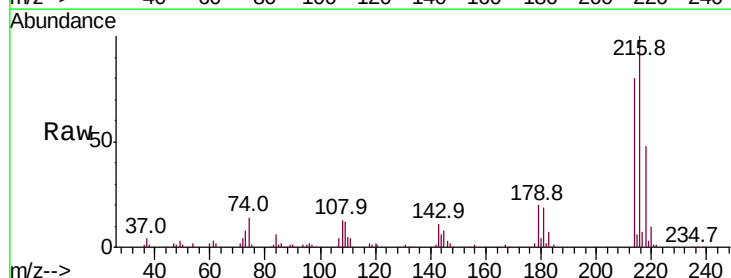
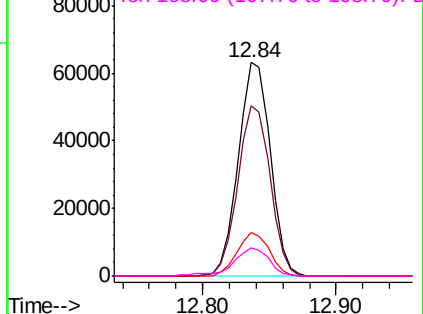
Abundance

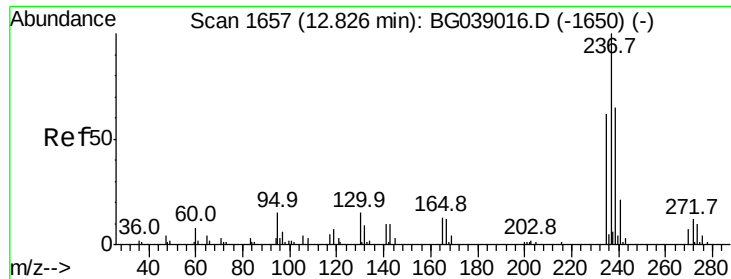
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 46.804 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

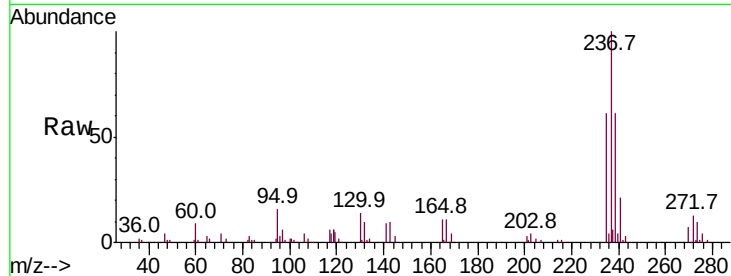
ClientSampleId :

SSTDCCC040

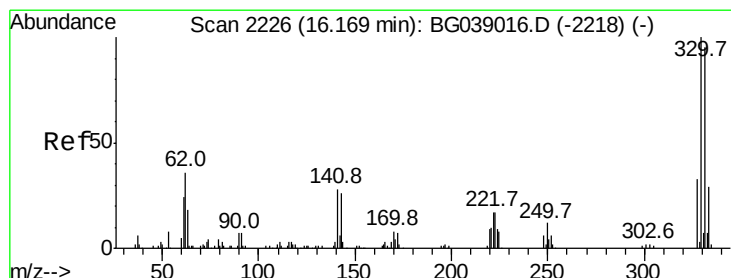
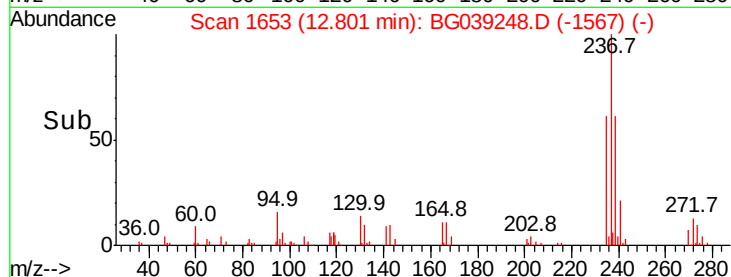
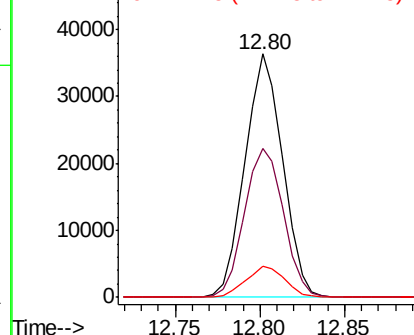
Tot Ion:	237	Resp:	56360
Ion Ratio	Lower	Upper	
237	100		
235	60.9	41.7	81.7
272	12.7	0.0	32.1

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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: 72.421 ng

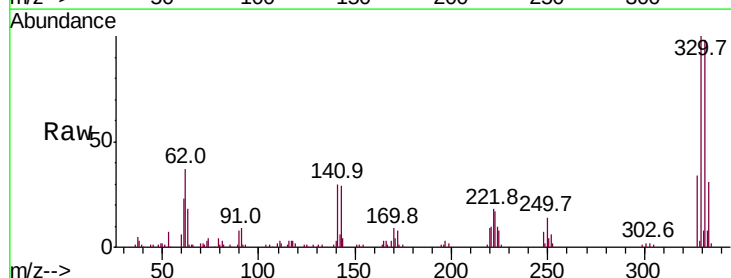
RT: 16.14 min Scan# 2222

Delta R.T. -0.02 min

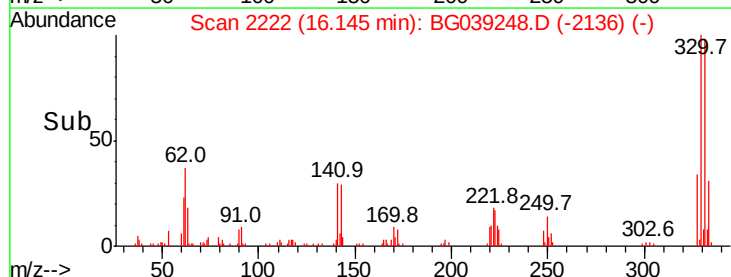
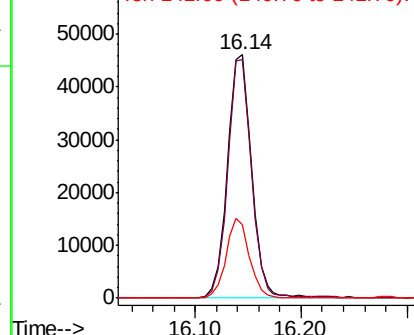
Lab File: BG039248.D

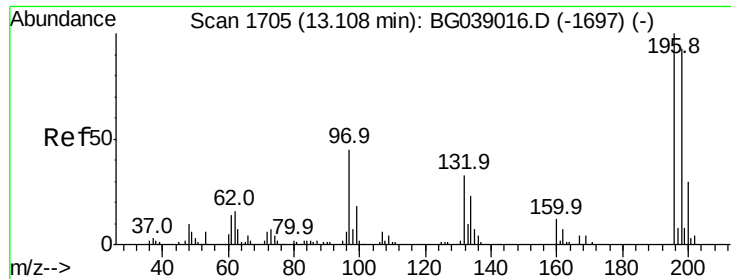
Acq: 22 Jan 2019 11:42

Tgt Ion:	330	Resp:	73117
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.7	113.5
141	31.4	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





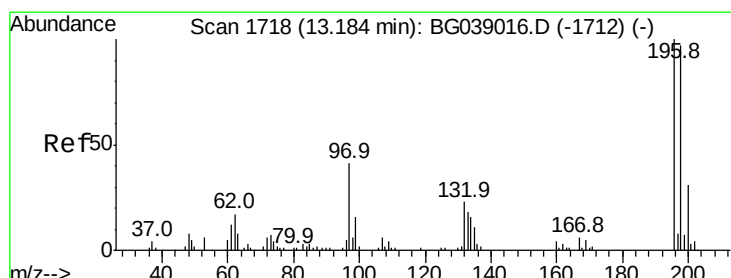
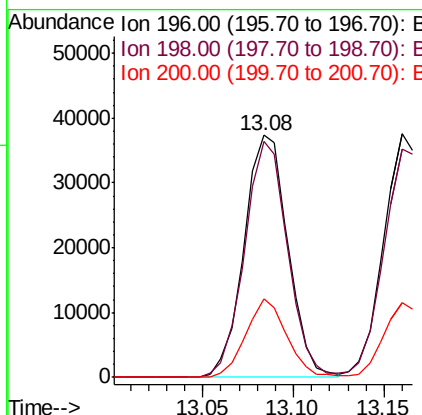
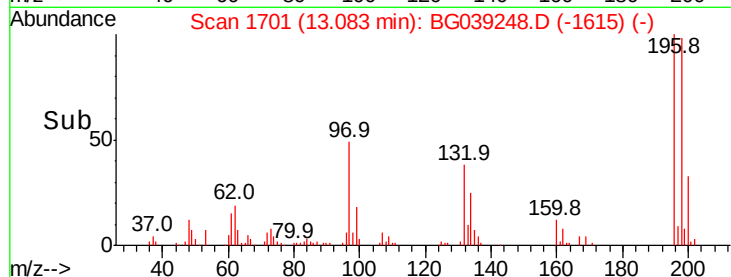
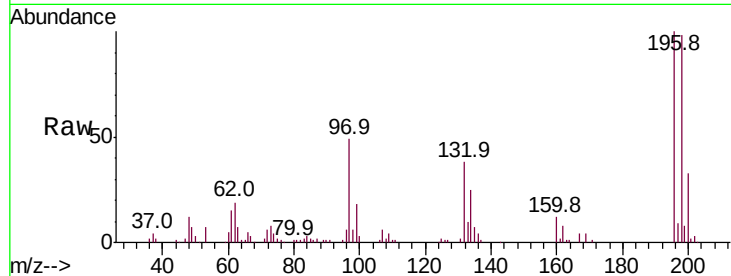
#43
 2,4,6-Trichlorophenol
 Concen: 44.112 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	62798		
198	97.6	74.5	111.7	
200	32.5	23.8	35.6	

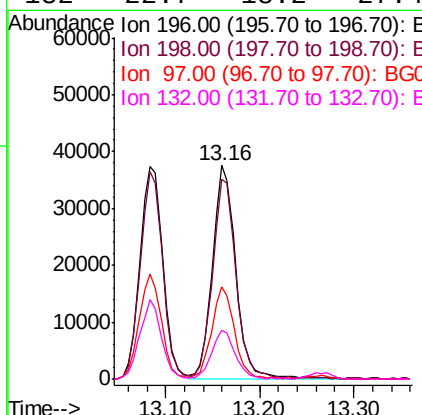
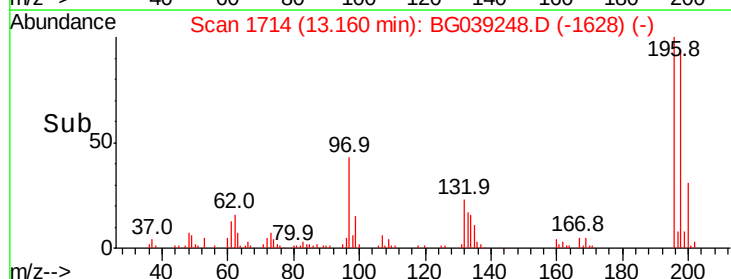
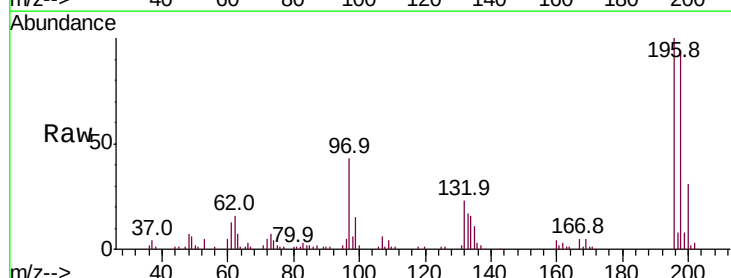
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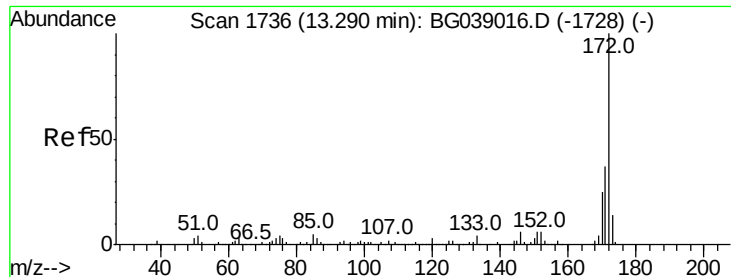
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 43.798 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65900		
198	93.5	78.1	117.1	
97	42.9	33.2	49.8	
132	22.7	18.2	27.4	





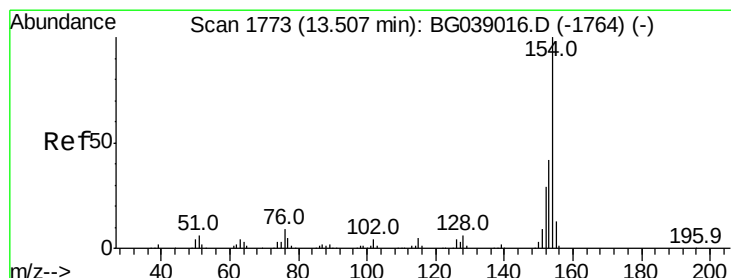
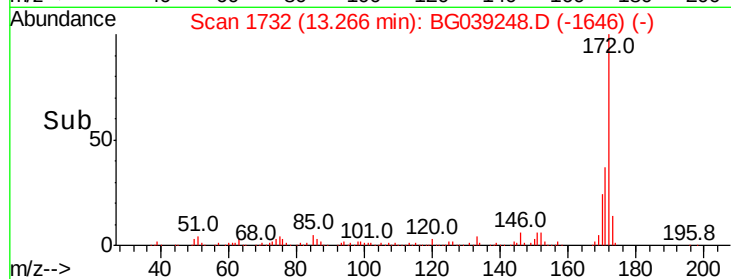
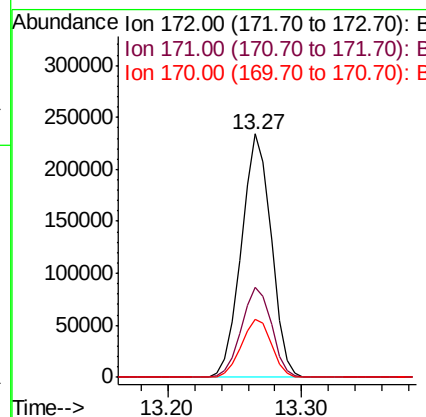
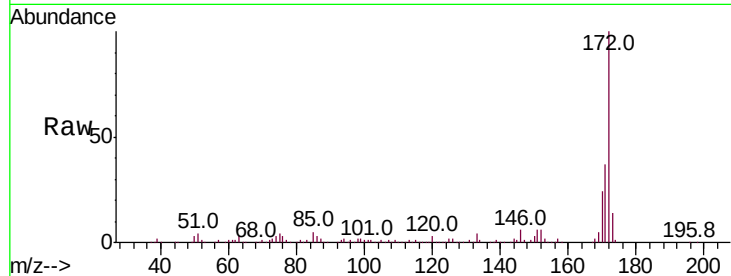
#45
2-Fluorobiphenyl
Concen: 82.107 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	24.0	20.1	30.1

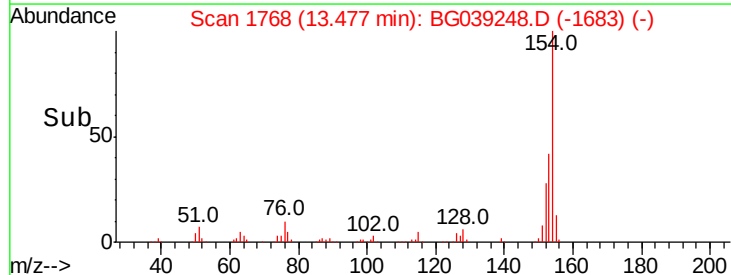
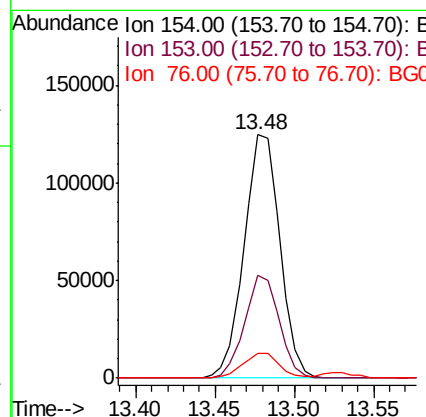
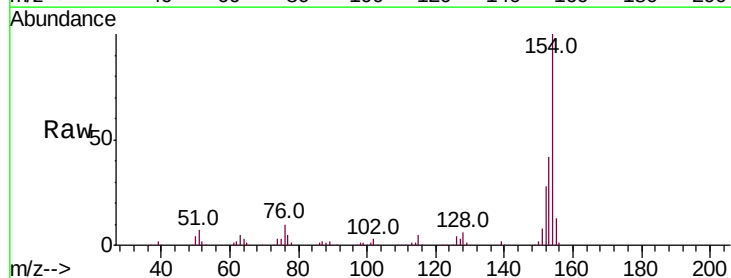
Manual Integrations
APPROVED

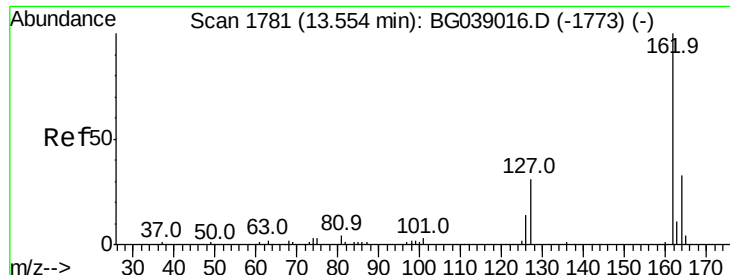
Sohil
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#46
1,1'-Biphenyl
Concen: 40.965 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.4	62.4
76	9.9	0.0	29.4





#47

2-Chloronaphthalene

Concen: 40.464 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

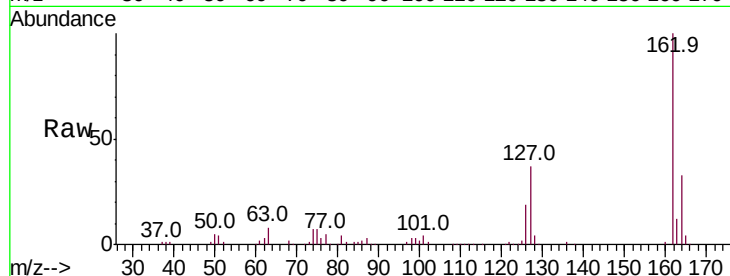
ClientSampleId :

SSTDCCC040

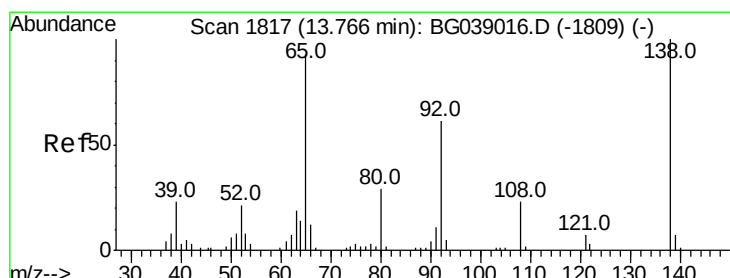
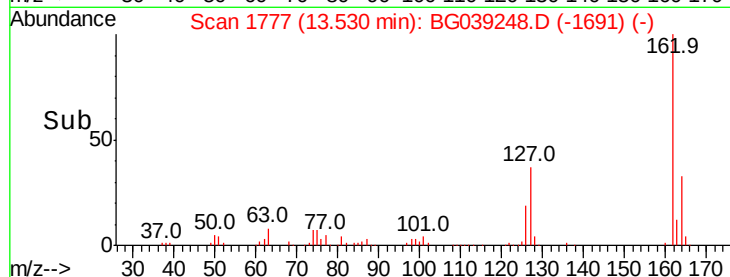
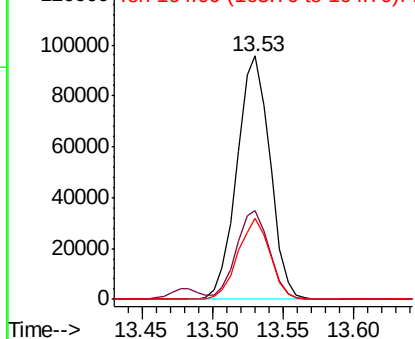
Tot Ion:	162	Resp:	156271
Ion Ratio	Lower	Upper	
162	100		
127	36.6	28.4	42.6
164	33.2	26.3	39.5

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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: 41.010 ng

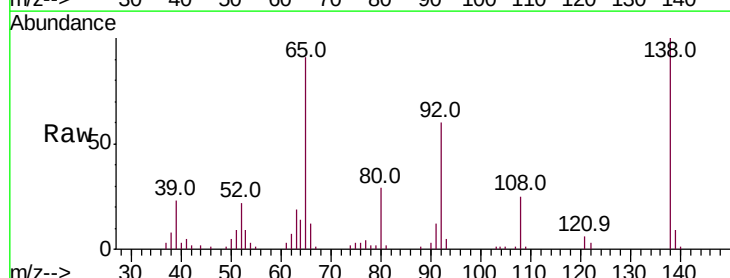
RT: 13.75 min Scan# 1814

Delta R.T. -0.02 min

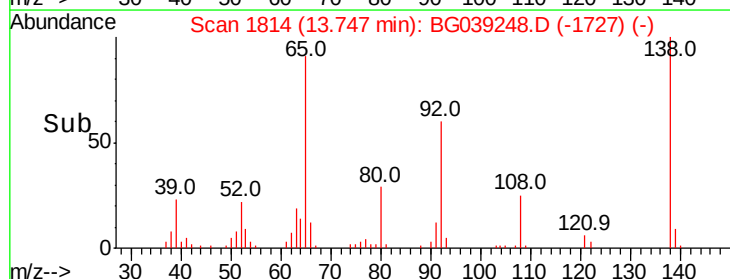
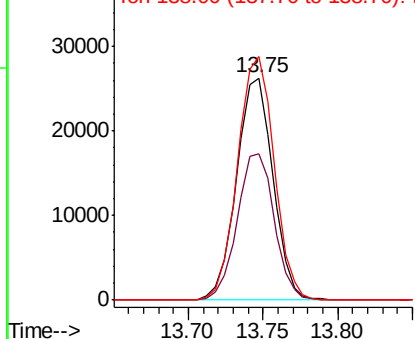
Lab File: BG039248.D

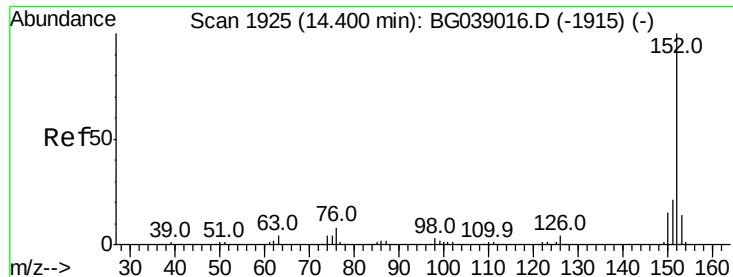
Acq: 22 Jan 2019 11:42

Tgt Ion:	65	Resp:	44371
Ion Ratio	Lower	Upper	
65	100		
92	65.8	52.2	78.4
138	109.4	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: 38.762 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

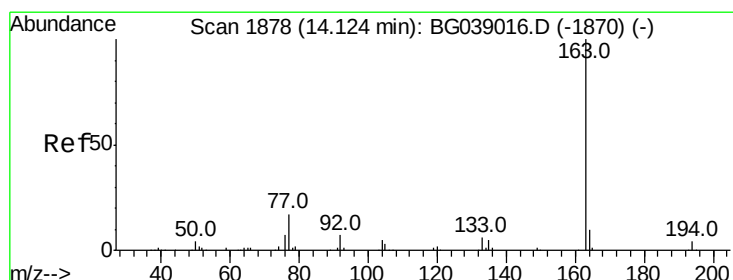
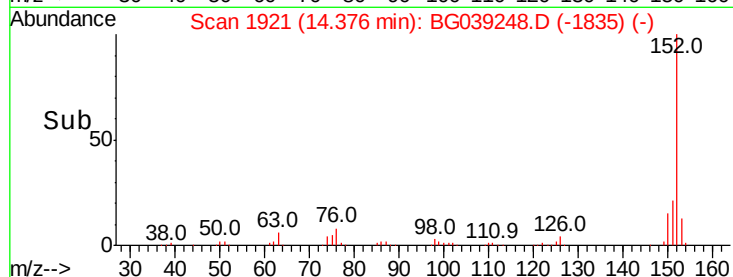
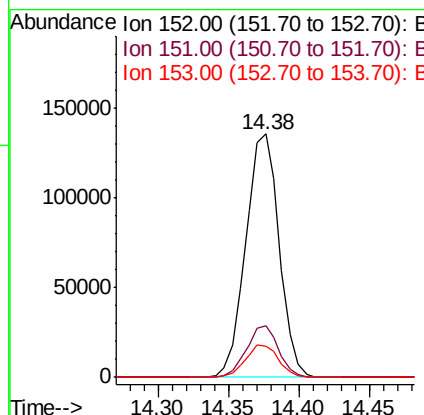
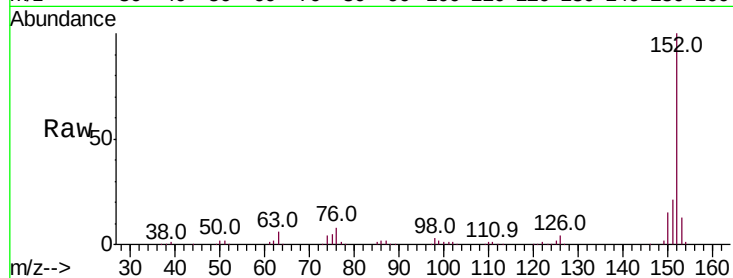
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	225002
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.0	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.907 ng

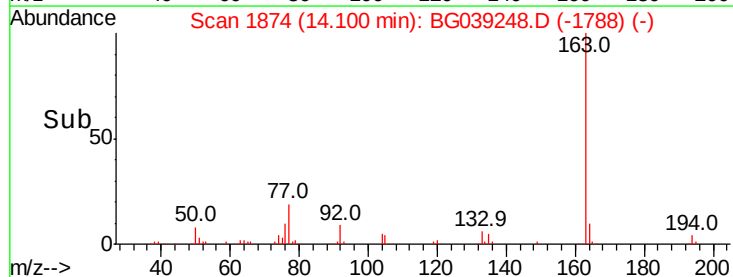
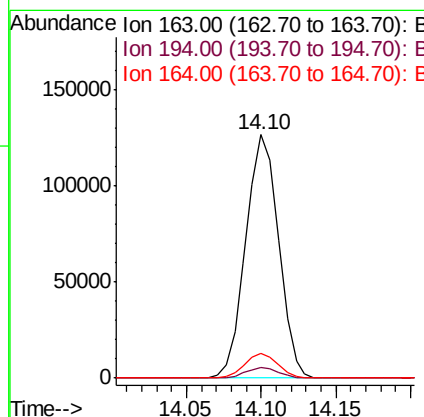
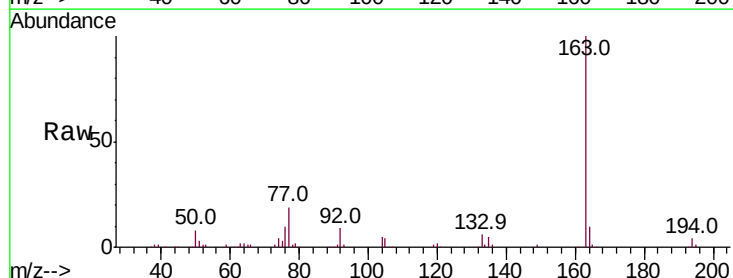
RT: 14.10 min Scan# 1874

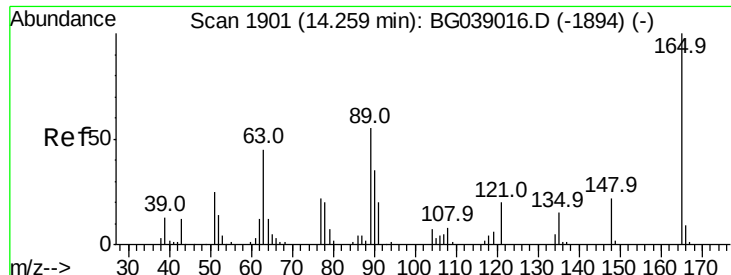
Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:	163	Resp:	192933
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.2	8.2	12.2





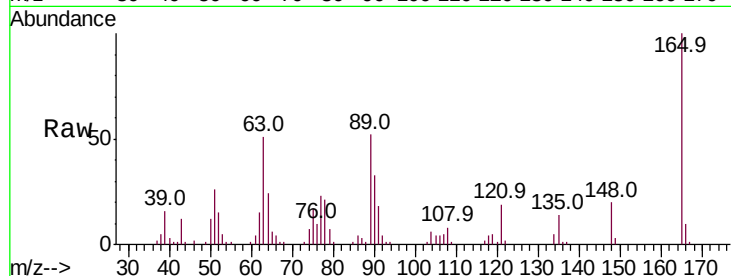
#51
 2,6-Dinitrotoluene
 Concen: 38.793 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.9	43.6	65.4
89	52.2	43.7	65.5

Manual Integrations
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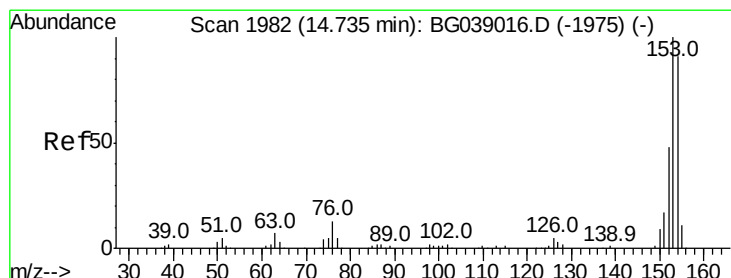
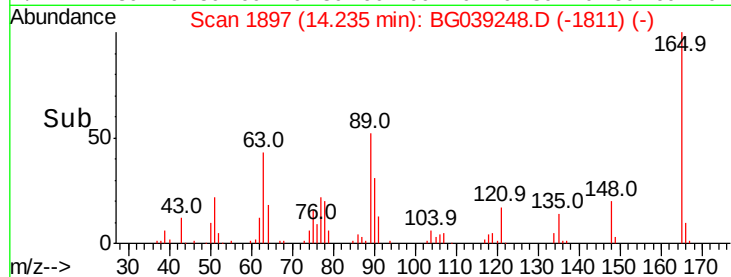
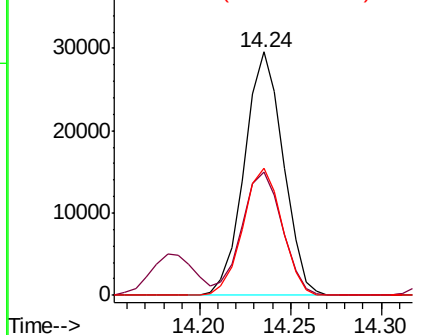


Abundance

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: 38.240 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

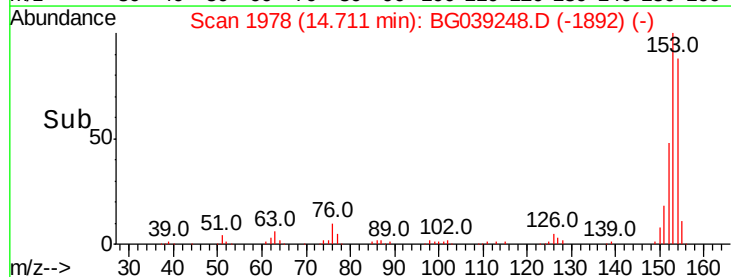
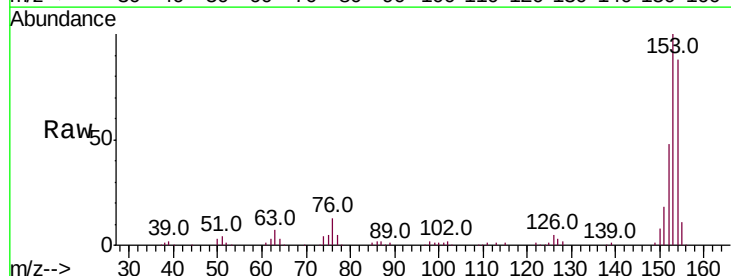
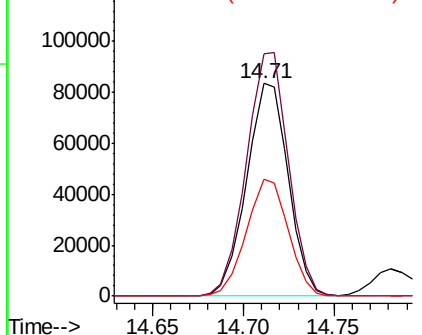
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	87.9	131.9
152	54.7	42.2	63.2

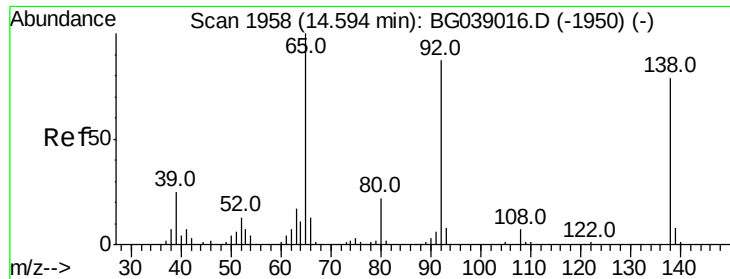
Abundance

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: 38.444 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 44377

Ion Ratio Lower Upper

138 100

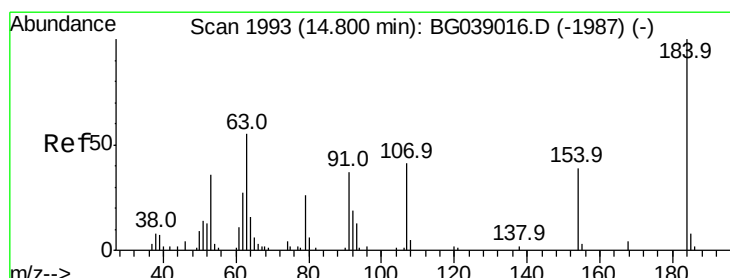
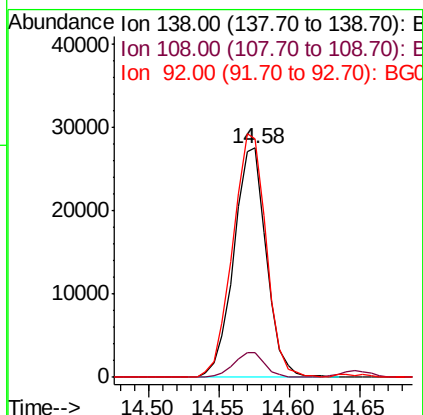
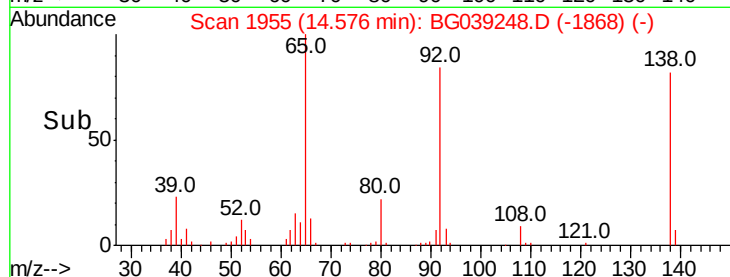
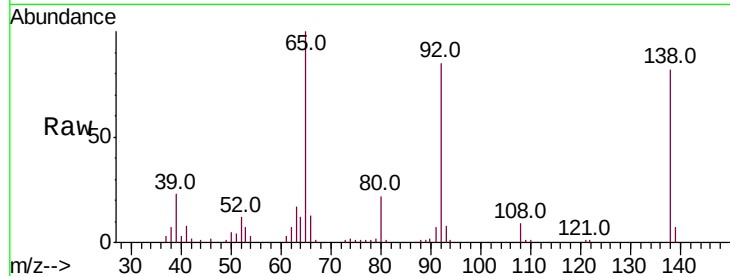
108 10.5 7.4 11.0

92 104.0 88.2 132.4

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#54

2,4-Dinitrophenol

Concen: 47.981 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

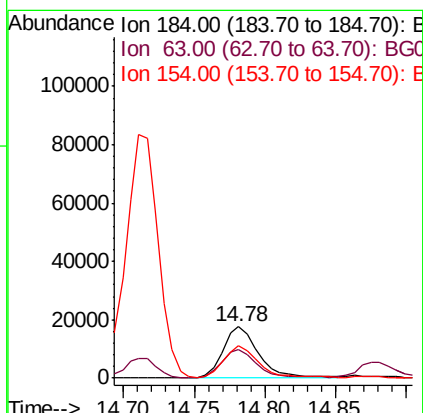
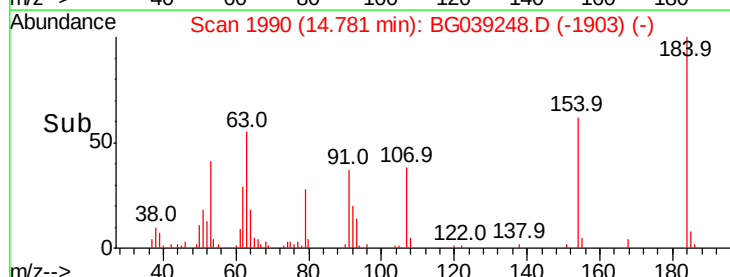
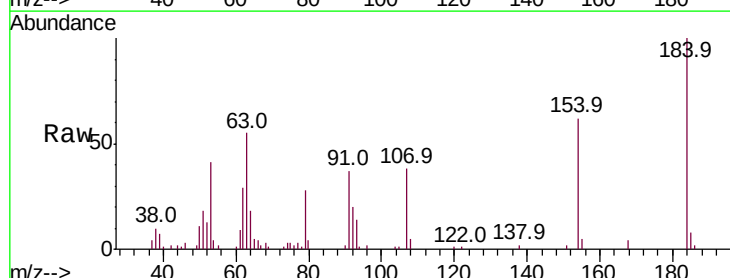
Tgt Ion:184 Resp: 31070

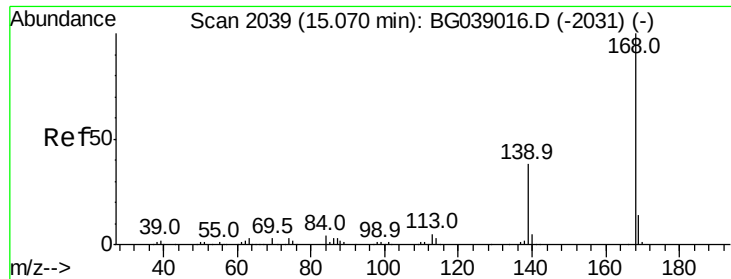
Ion Ratio Lower Upper

184 100

63 54.9 44.0 66.0

154 62.2 46.1 69.1





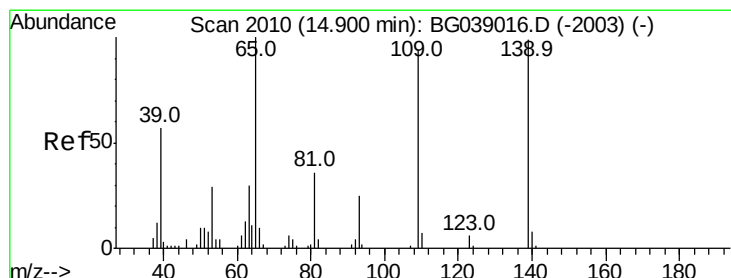
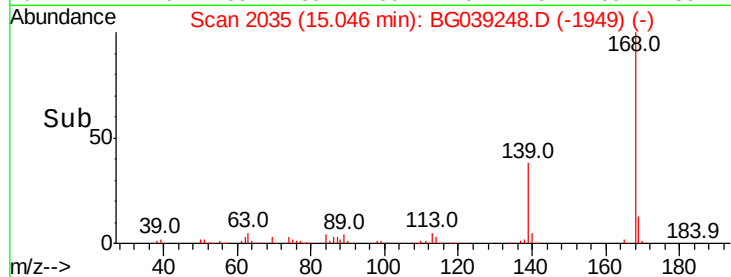
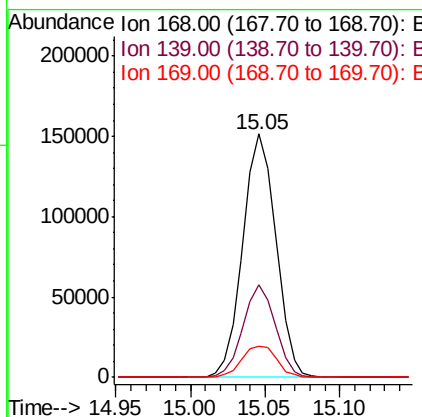
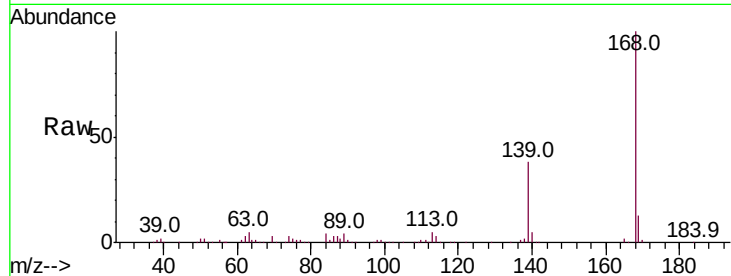
#55
Dibenzenofuran
Concen: 37.727 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	232385		
139	37.9		30.1	45.1
169	13.0		10.9	16.3

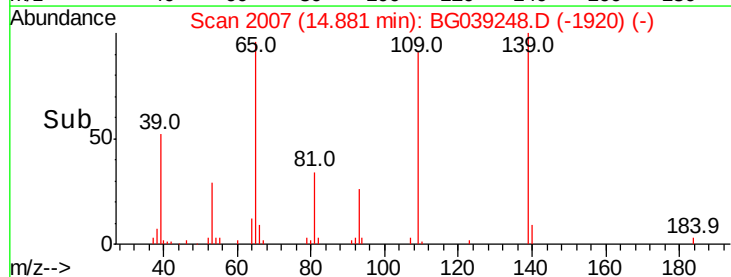
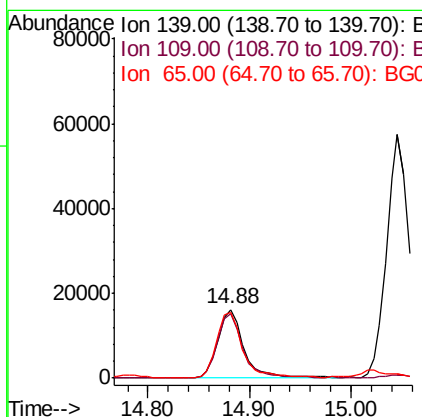
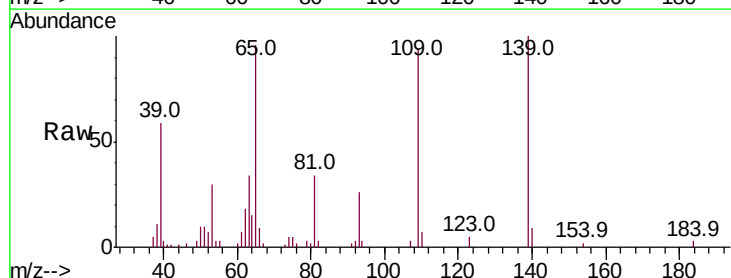
Manual Integrations
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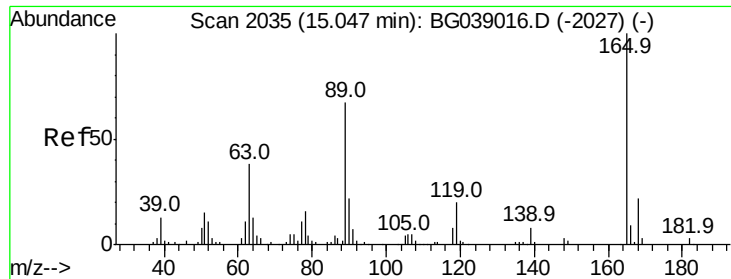
Sohil
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#56
4-Nitrophenol
Concen: 34.989 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	29061		
109	93.8		75.6	115.6
65	96.4		81.2	121.2





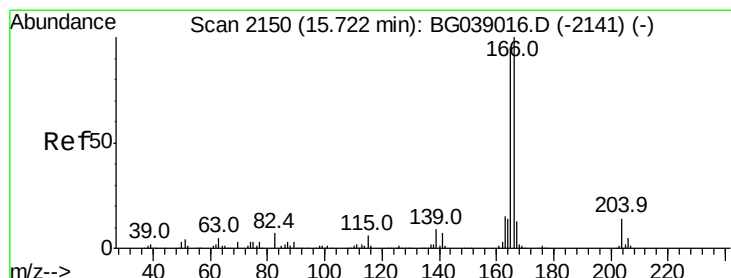
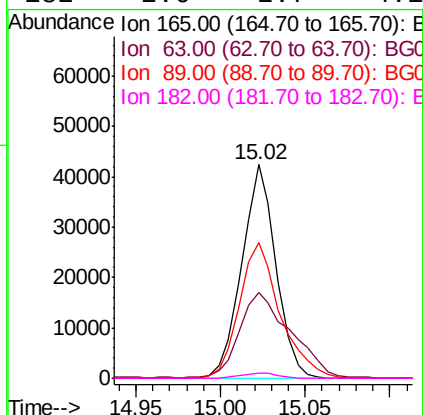
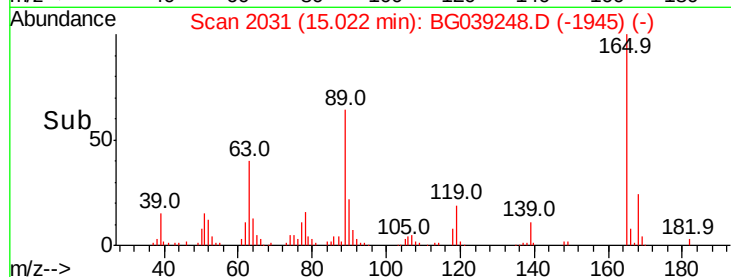
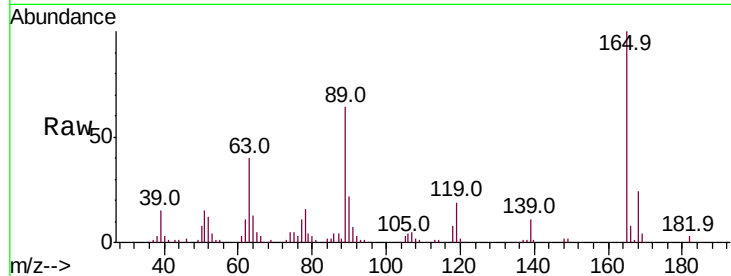
#57
2,4-Dinitrotoluene
Concen: 36.489 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.4	30.2	45.4
89	63.6	53.2	79.8
182	2.6	2.7	4.1#

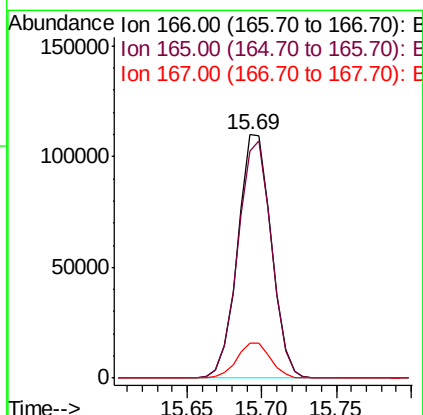
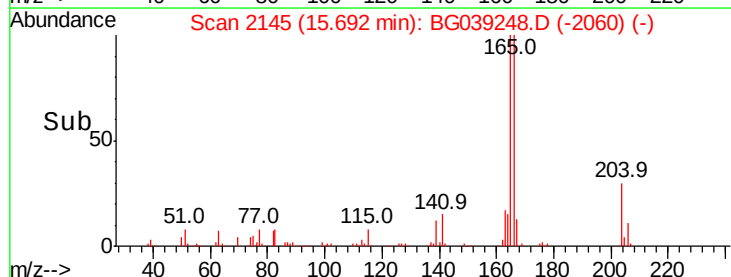
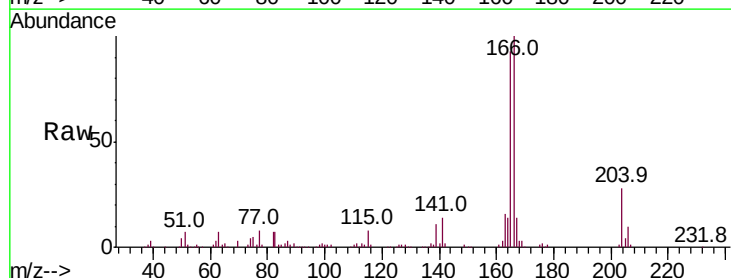
Manual Integrations
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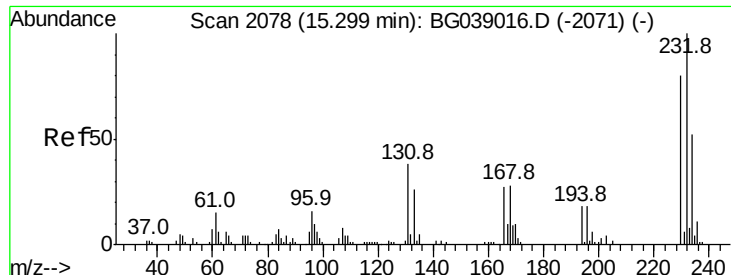
Sohil
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#58
Fluorene
Concen: 36.958 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.03 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.4	76.2	114.2
167	14.3	10.6	16.0





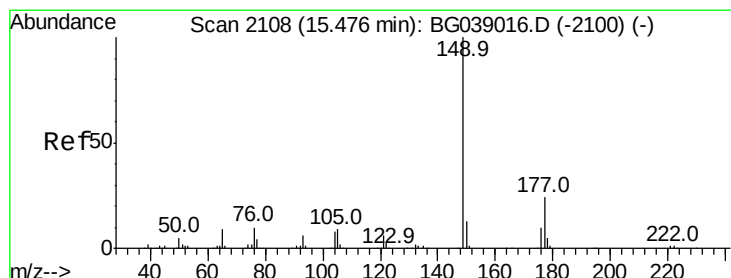
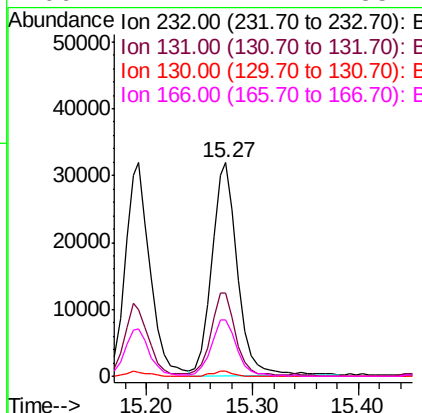
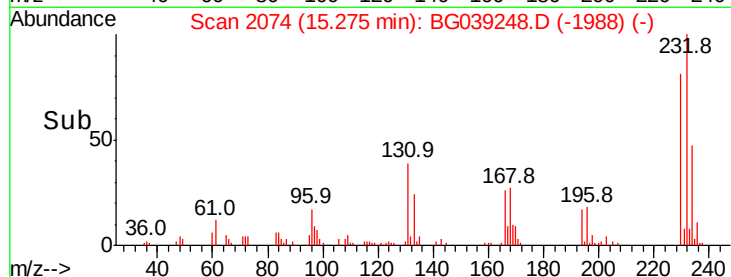
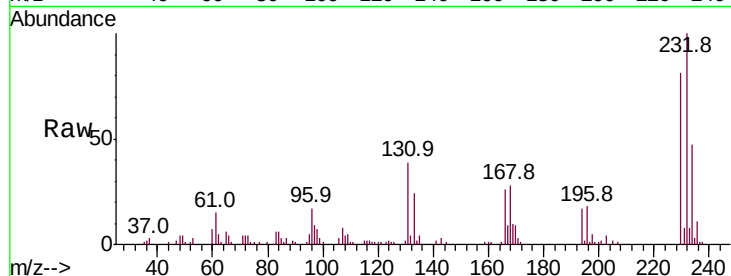
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.902 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.9	46.3
130	2.0	1.9	2.9
166	27.2	22.1	33.1

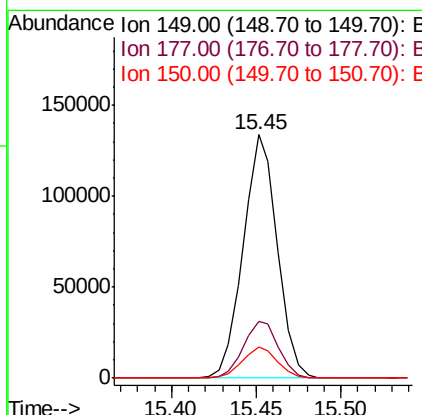
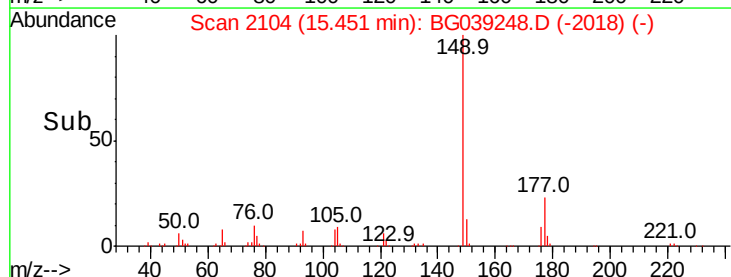
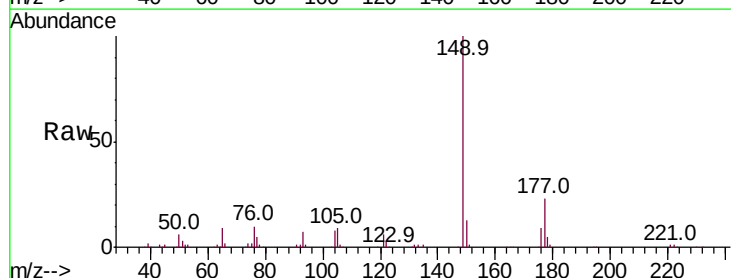
Manual Integrations
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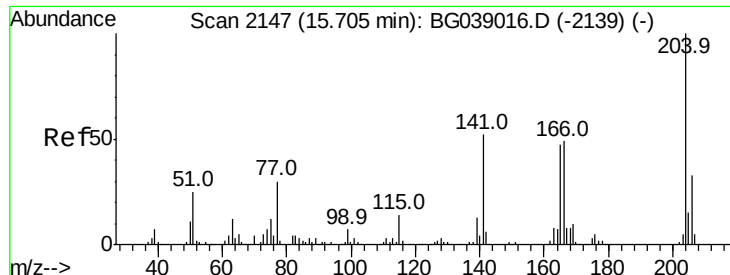
Sohil
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#60
 Diethylphthalate
 Concen: 35.616 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.0	28.6
150	12.9	10.2	15.4





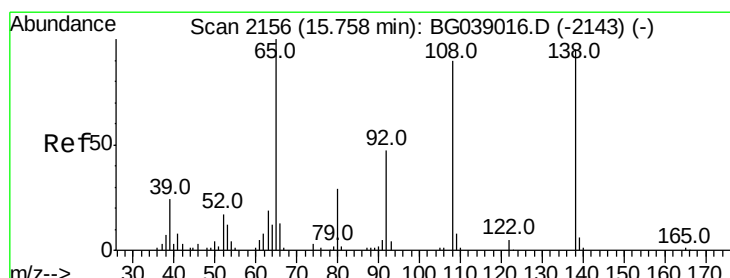
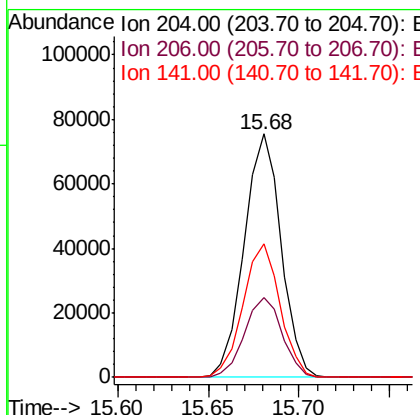
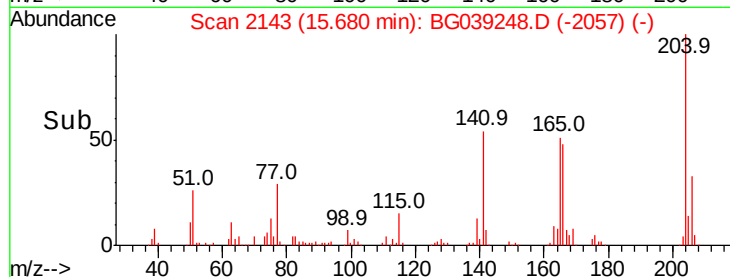
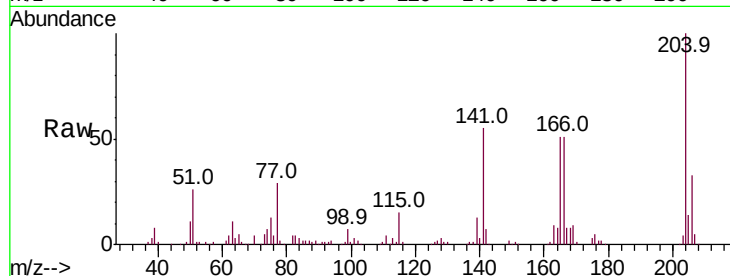
#61
 4-Chlorophenyl-phenylether
 Concen: 36.562 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	54.7	41.4	62.0

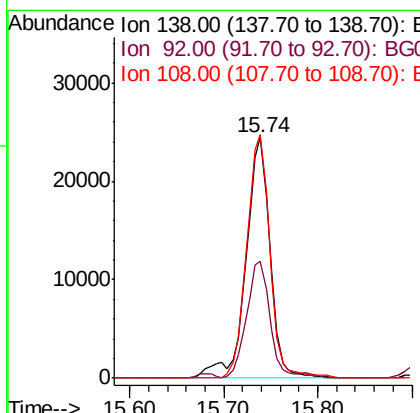
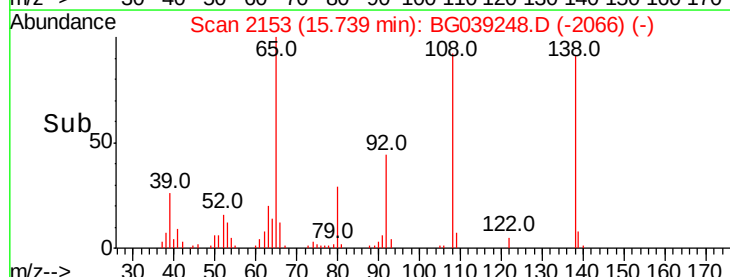
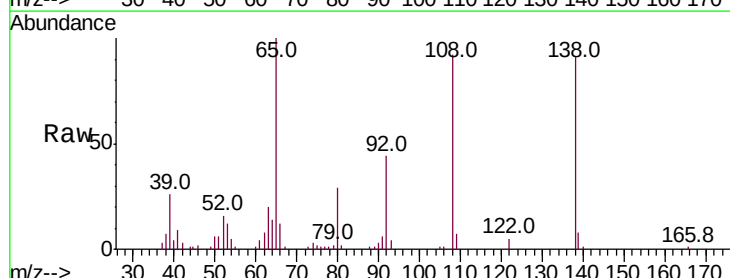
Manual Integrations
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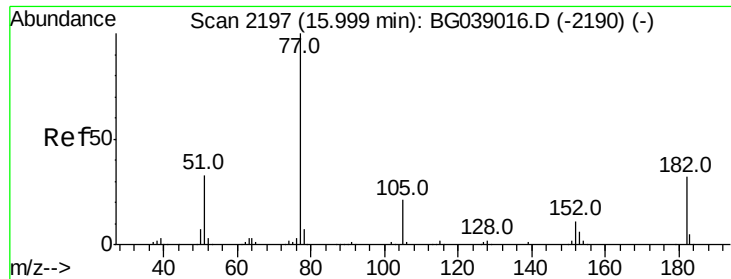
Sohil
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#62
 4-Nitroaniline
 Concen: 36.127 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.7	69.7
108	101.0	75.7	115.7





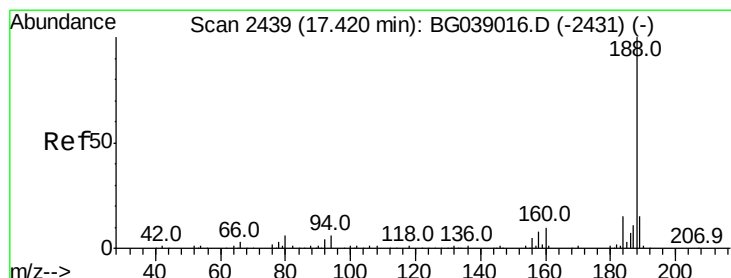
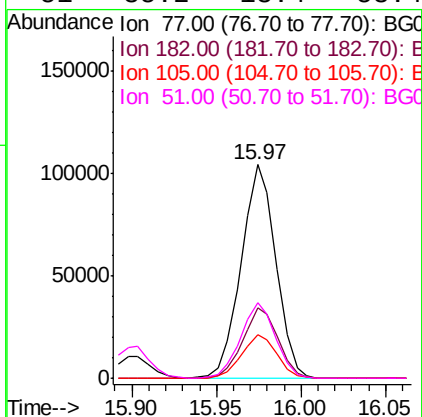
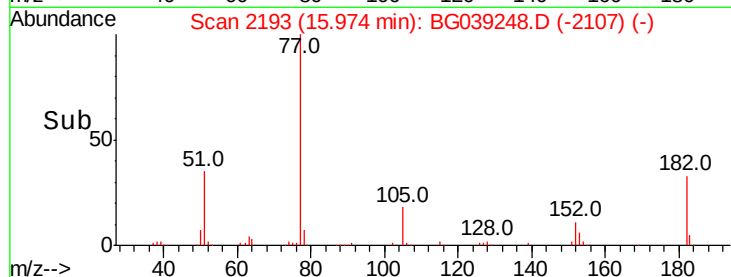
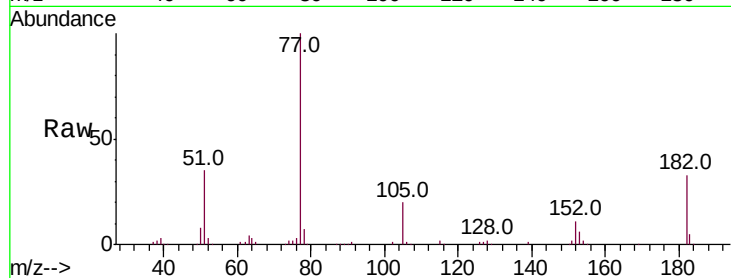
#63
Azobenzene
Concen: 36.432 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.0	12.2	52.2
105	20.4	1.2	41.2
51	35.2	13.4	53.4

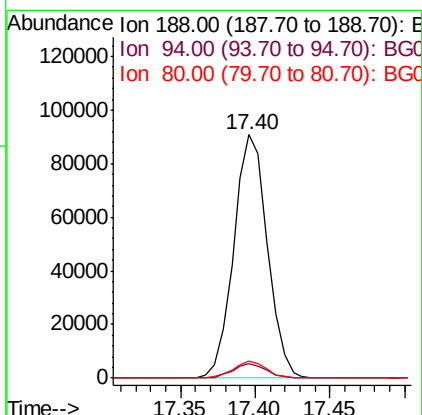
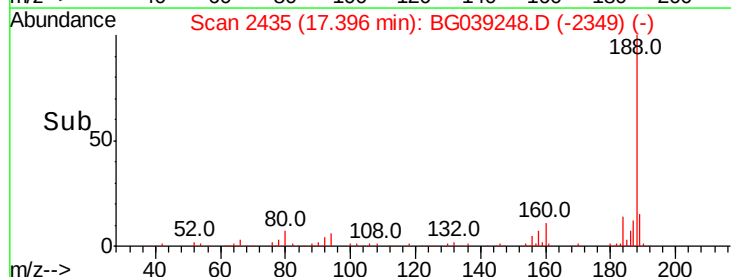
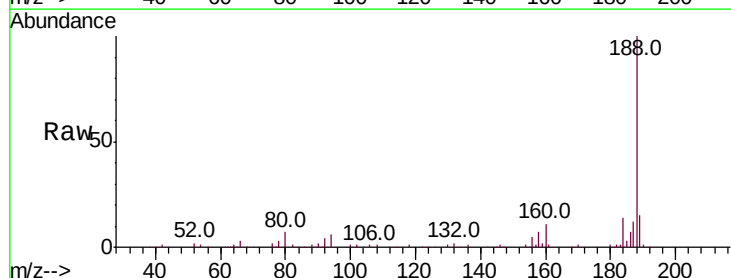
Manual Integrations
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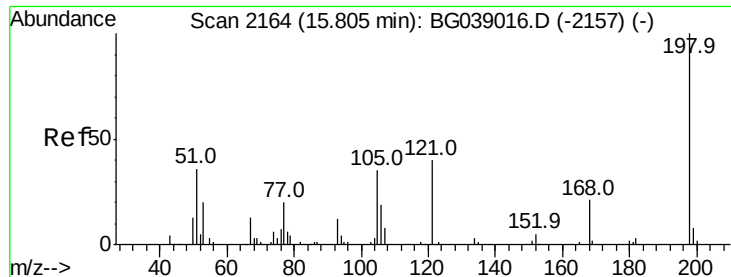
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.0	7.4
80	7.0	4.7	7.1





#65

4,6-Dinitro-2-methylphenol

Concen: 36.547 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 38328

Ion Ratio Lower Upper

198 100

51 39.8 20.8 60.8

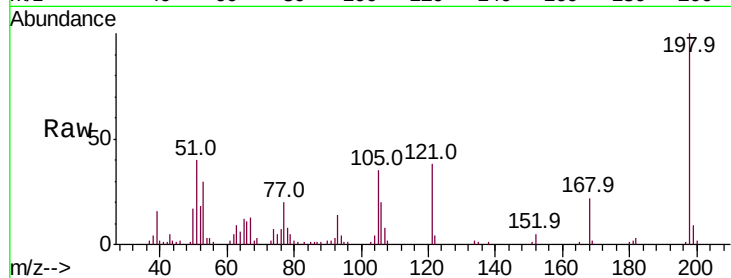
105 35.2 16.1 56.1

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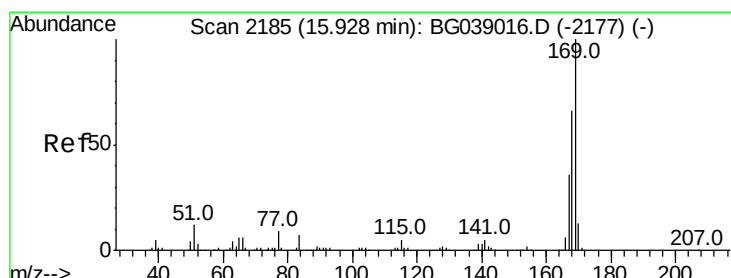
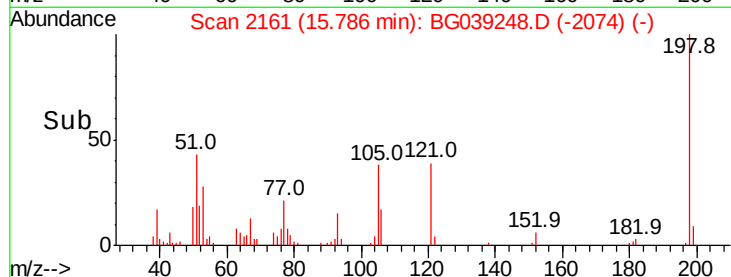
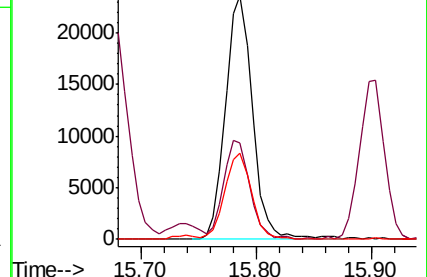
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.849 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

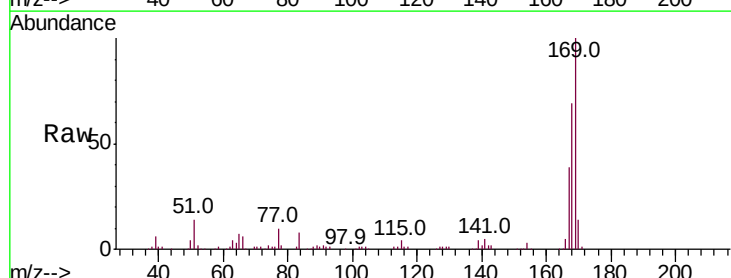
Tgt Ion:169 Resp: 163026

Ion Ratio Lower Upper

169 100

168 69.0 53.2 79.8

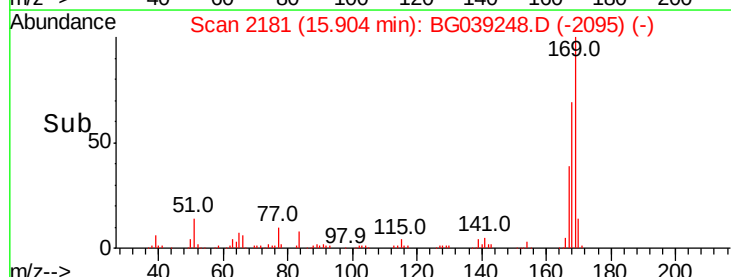
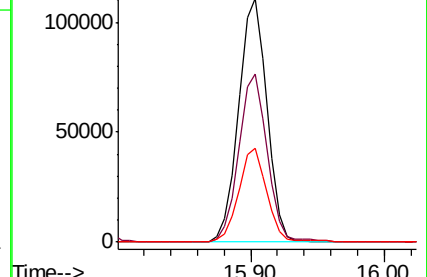
167 38.8 29.1 43.7

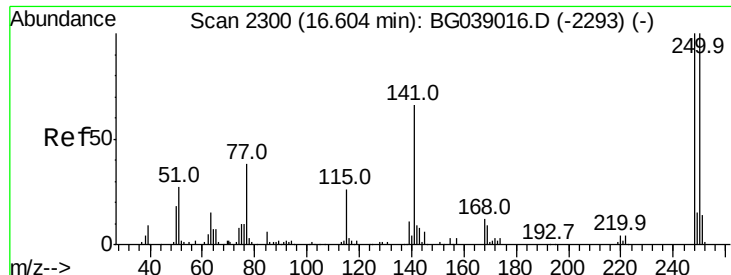


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.184 ng

RT: 16.58 min Scan# 2296

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

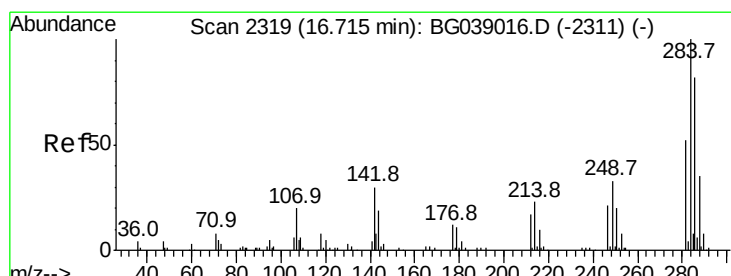
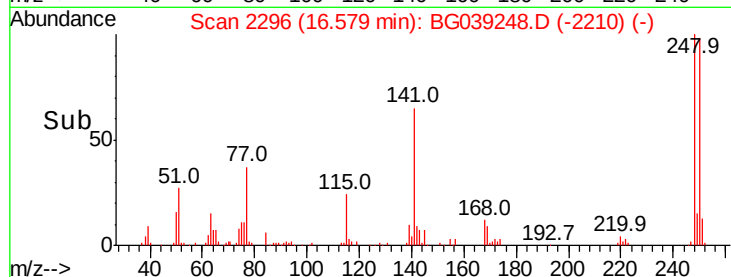
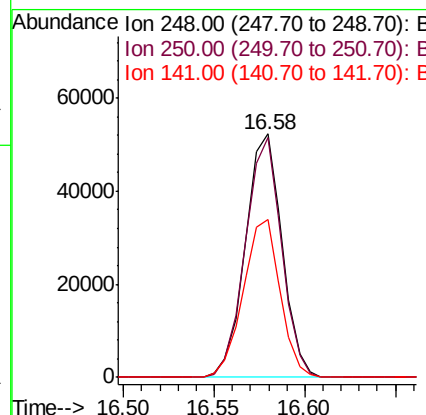
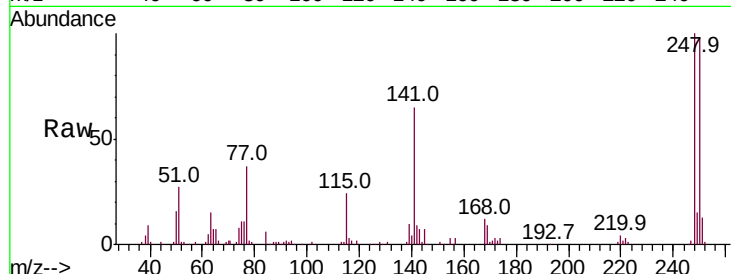
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	73120
Ion Ratio	Lower	Upper	
248	100		
250	98.5	79.9	119.9
141	65.0	52.7	79.1

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#68

Hexachlorobenzene

Concen: 39.701 ng

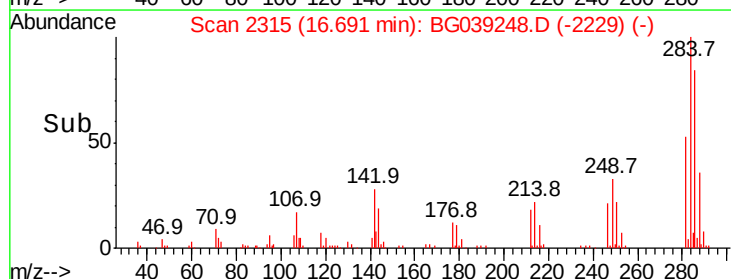
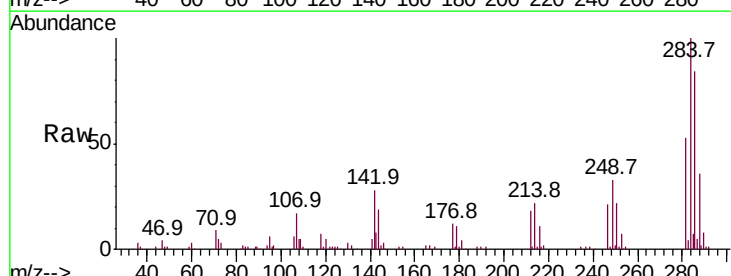
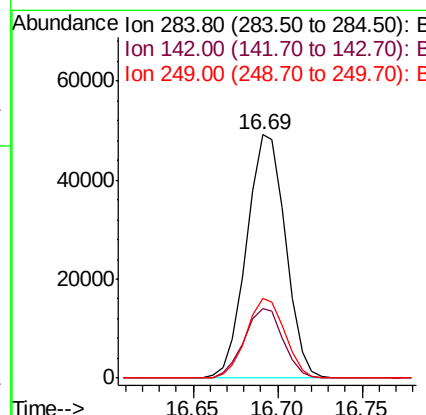
RT: 16.69 min Scan# 2315

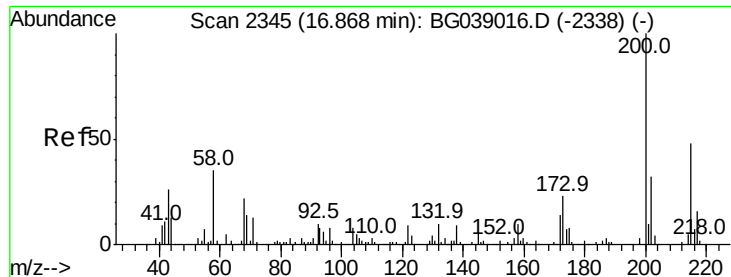
Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:	284	Resp:	78829
Ion Ratio	Lower	Upper	
284	100		
142	28.5	24.3	36.5
249	34.9	27.8	41.8





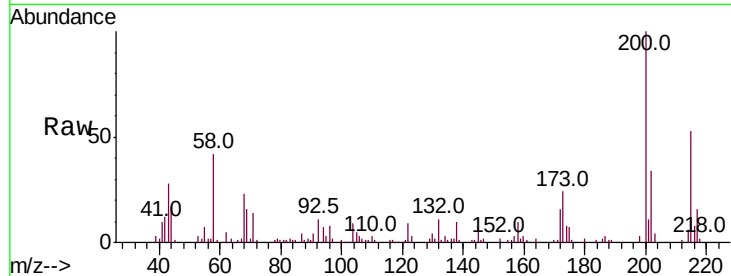
#69
 Atrazine
 Concen: 37.558 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

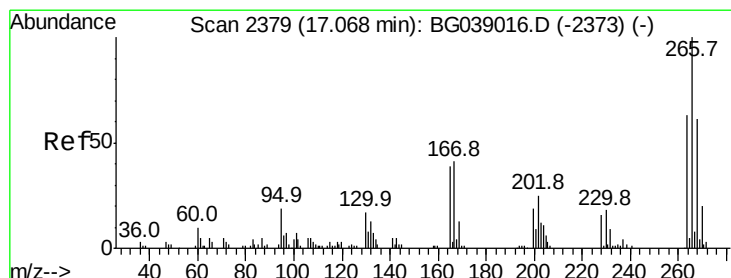
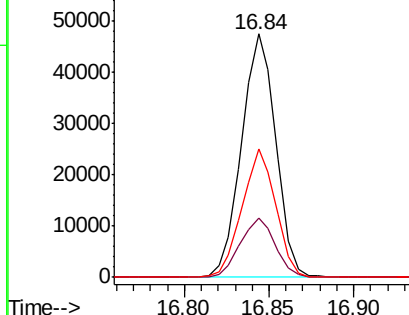
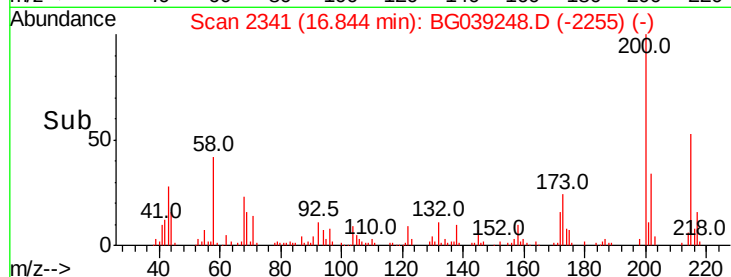
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	2.6	42.6
215	52.9	28.0	68.0

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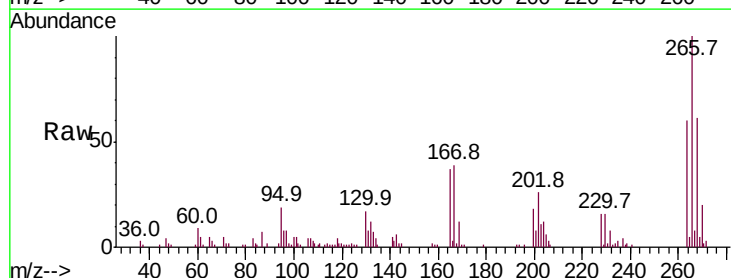


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

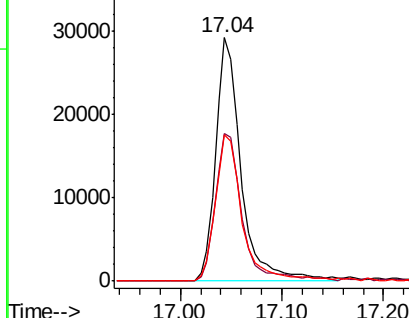
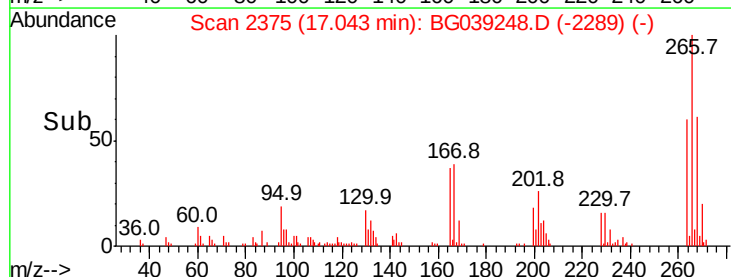


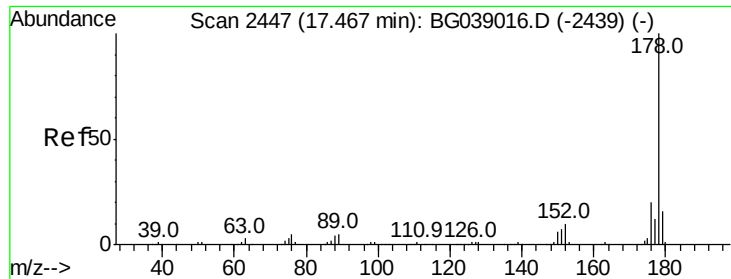
#70
 Pentachlorophenol
 Concen: 44.254 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.0	78.0
264	65.5	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





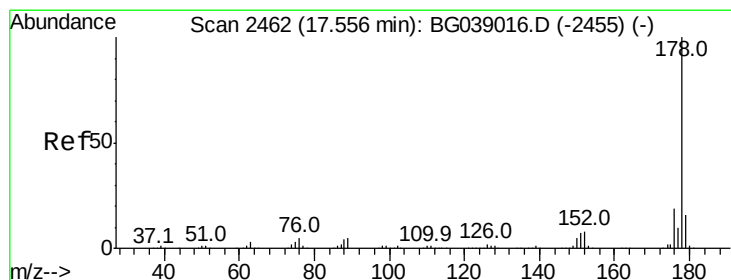
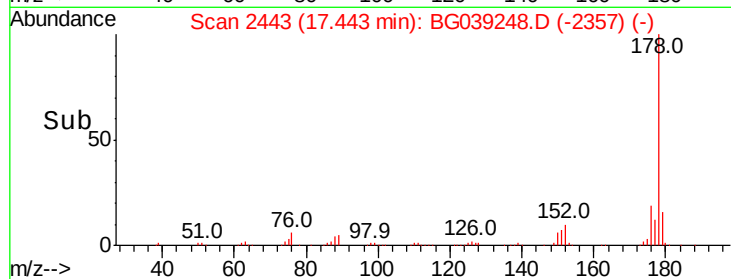
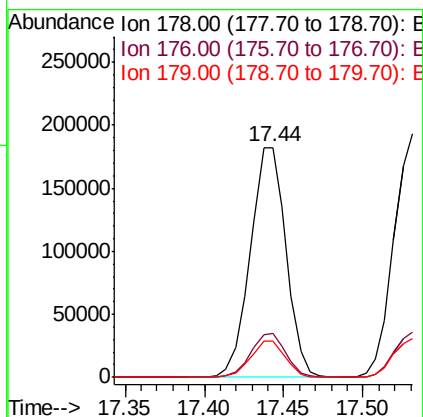
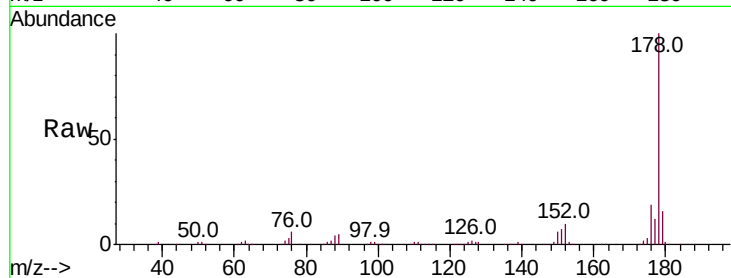
#71
Phenanthrene
Concen: 38.219 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	16.0	12.9	19.3

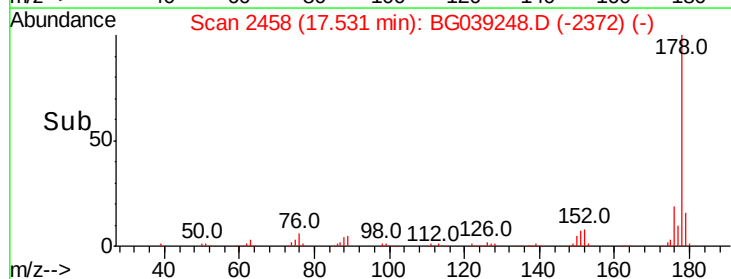
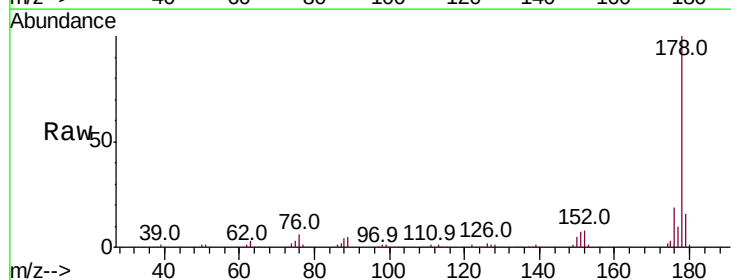
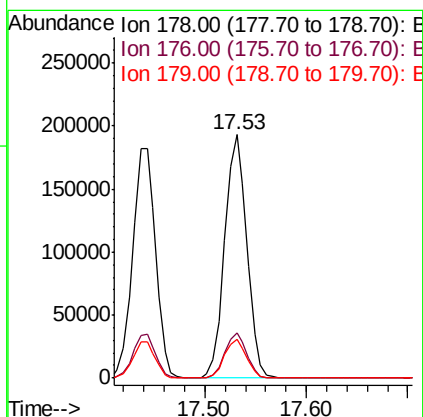
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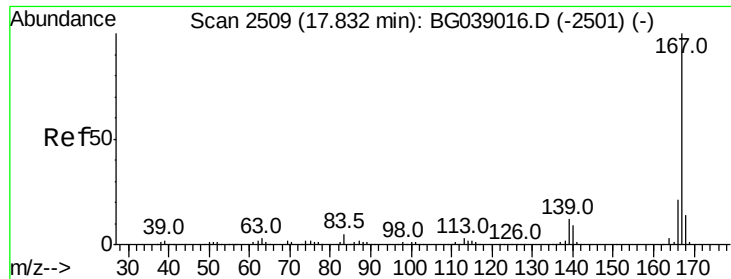
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#72
Anthracene
Concen: 39.527 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	16.0	13.0	19.4





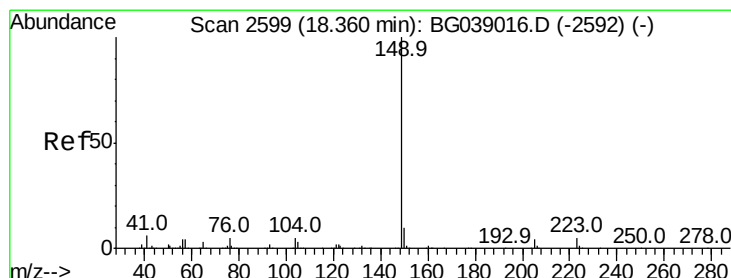
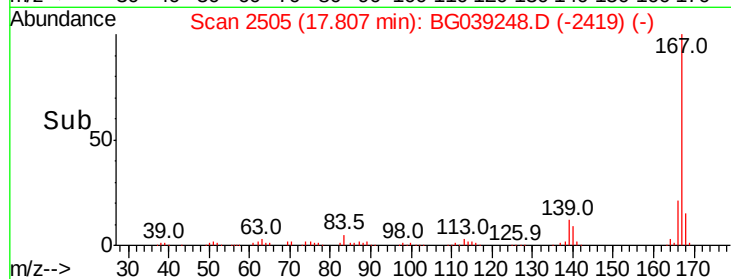
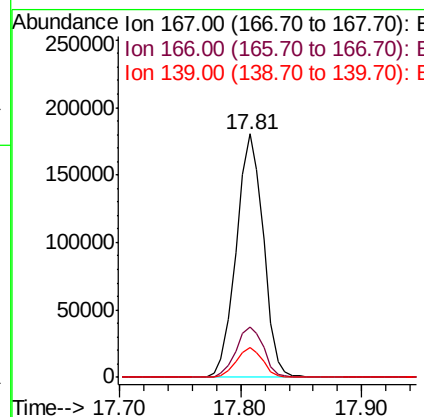
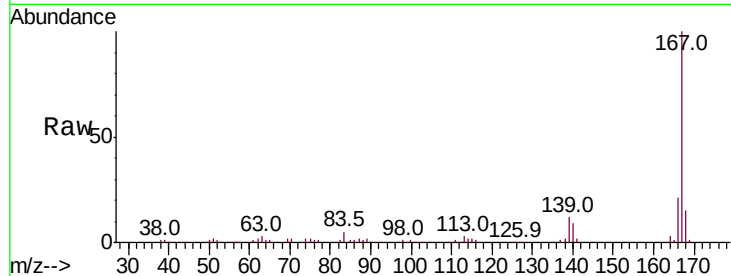
#73
 Carbazole
 Concen: 38.651 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	282272		
166	20.8	16.9	25.3	
139	12.4	10.0	15.0	

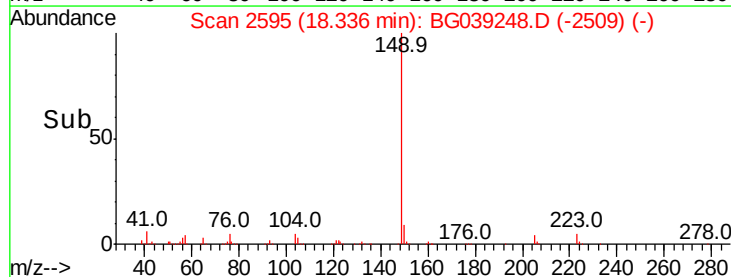
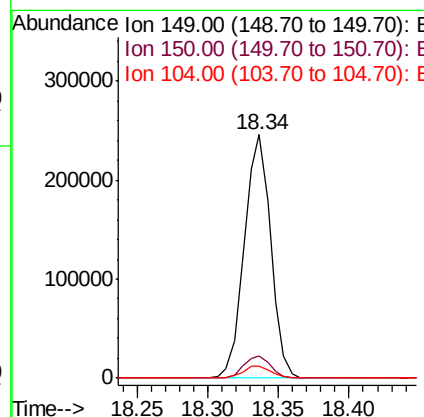
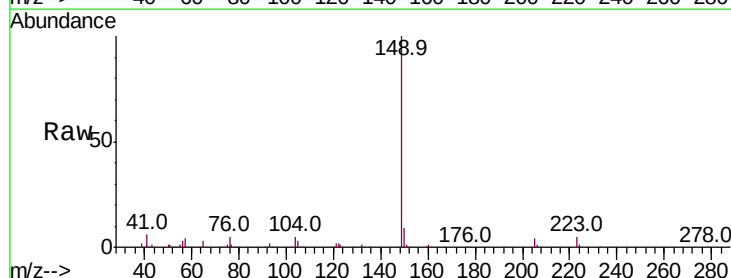
Manual Integrations
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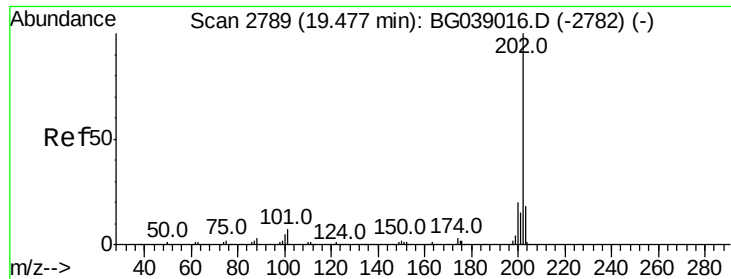
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#74
 Di-n-butylphthalate
 Concen: 39.337 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	319594		
150	9.3	7.9	11.9	
104	5.1	4.2	6.2	





#75

Fluoranthene

Concen: 43.007 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.03 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

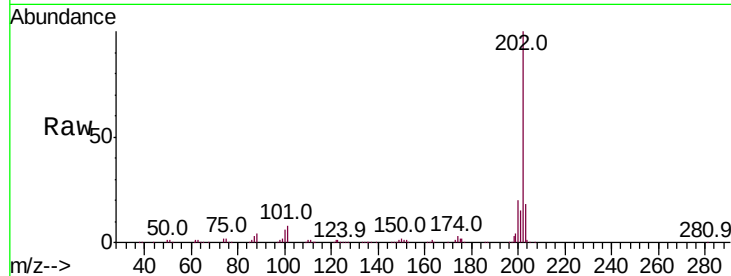
ClientSampleId :

SSTDCCC040

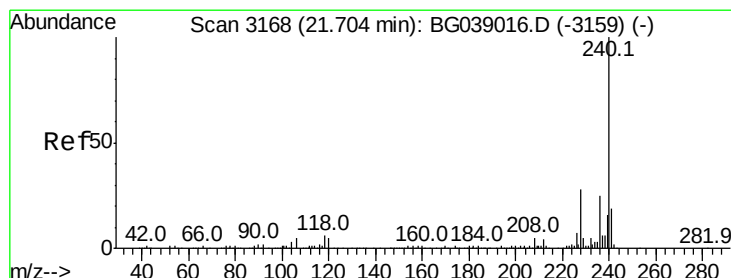
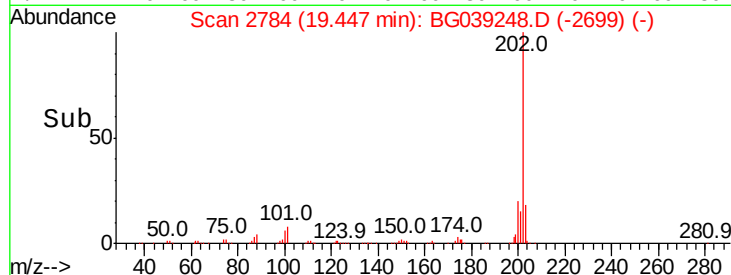
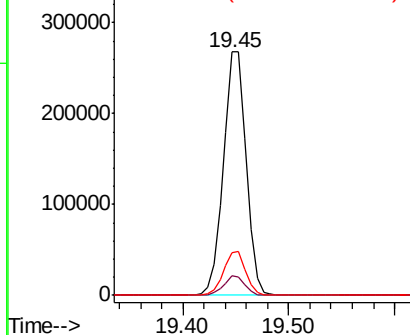
Tot Ion:	202	Resp:	398917
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	26.9
203	17.8	0.0	38.1

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

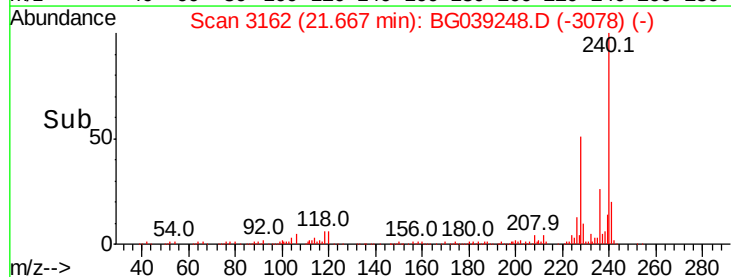
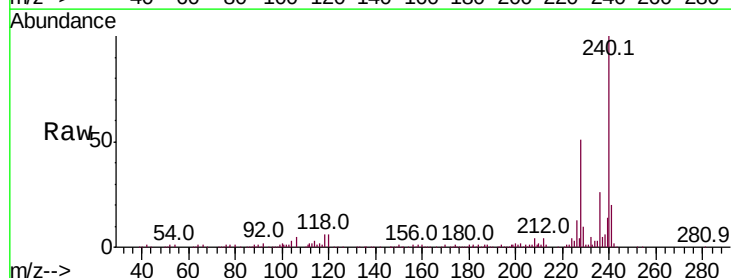
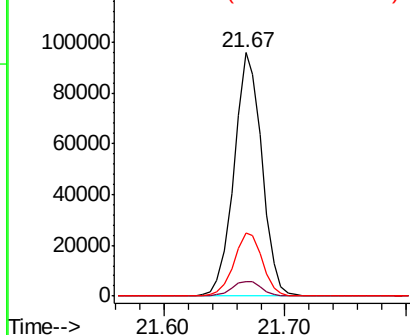
Delta R.T. -0.04 min

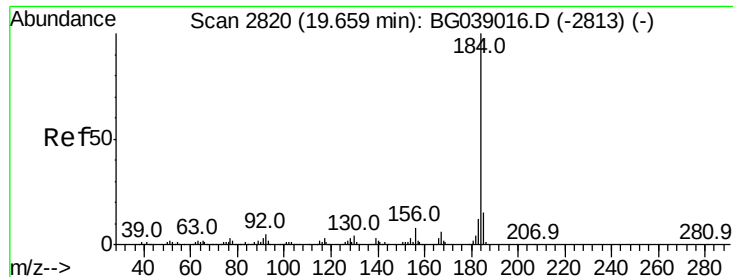
Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:	240	Resp:	153481
Ion Ratio	Lower	Upper	
240	100		
120	5.8	4.3	6.5
236	26.1	20.1	30.1

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





#77

Benzidine

Concen: 38.063 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

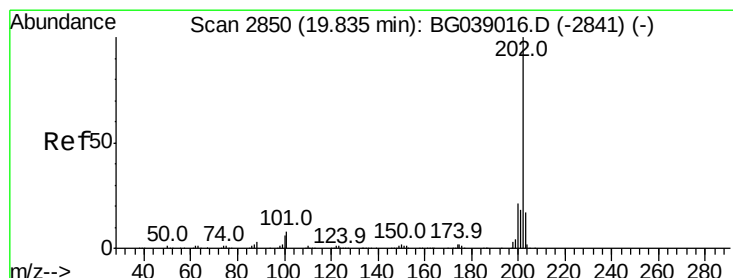
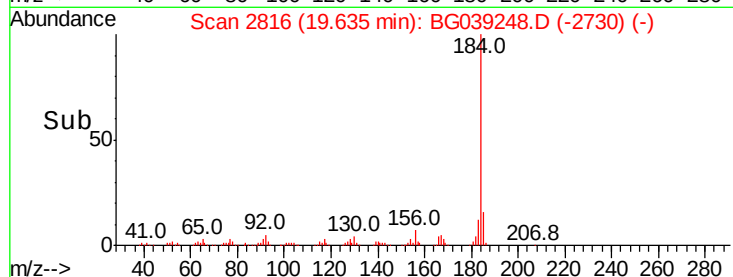
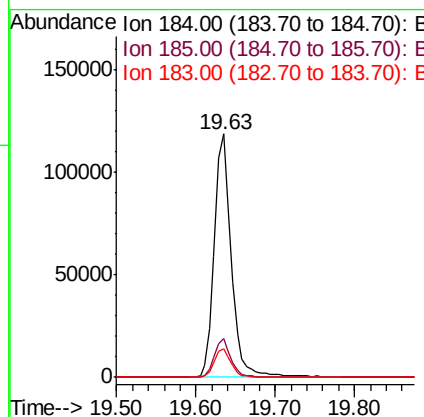
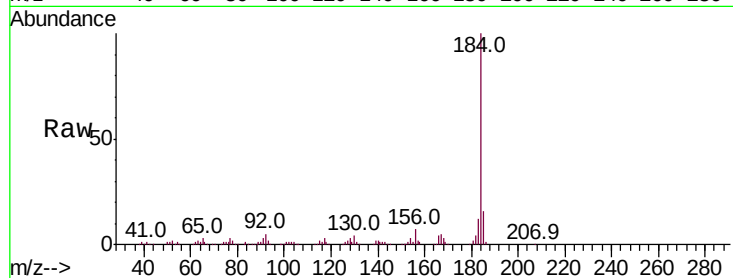
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	178682
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.1	18.1
183	12.0	9.5	14.3

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#78

Pyrene

Concen: 38.866 ng

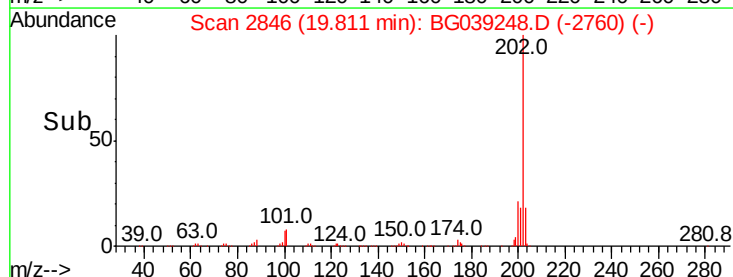
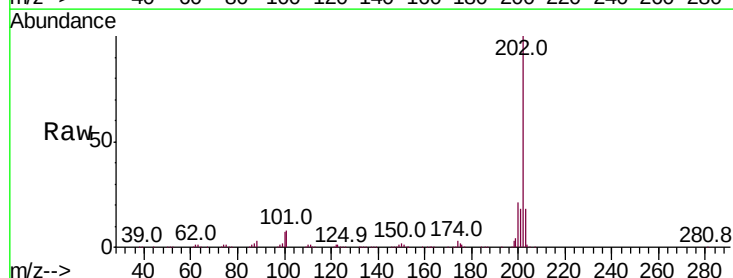
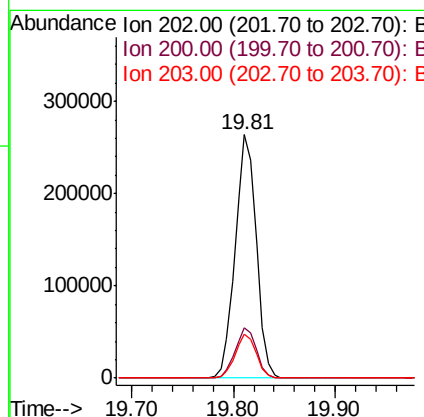
RT: 19.81 min Scan# 2846

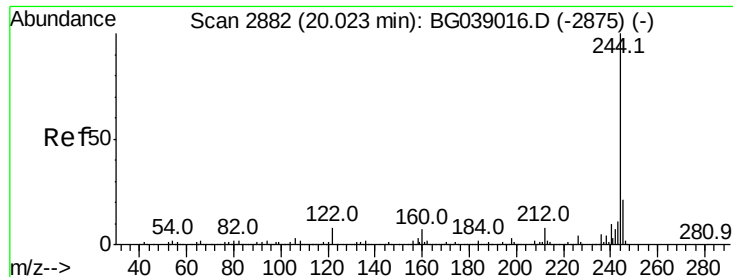
Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:	202	Resp:	380154
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.0	25.6
203	18.0	14.0	21.0





#79

Terphenyl-d14

Concen: 75.314 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

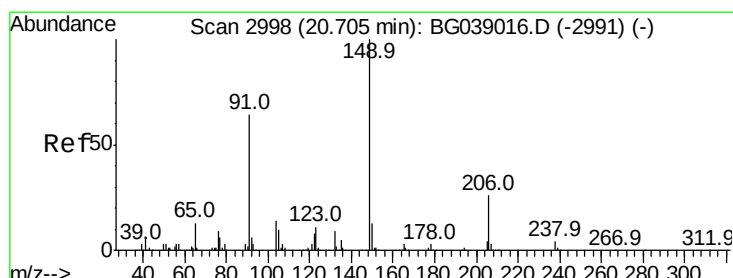
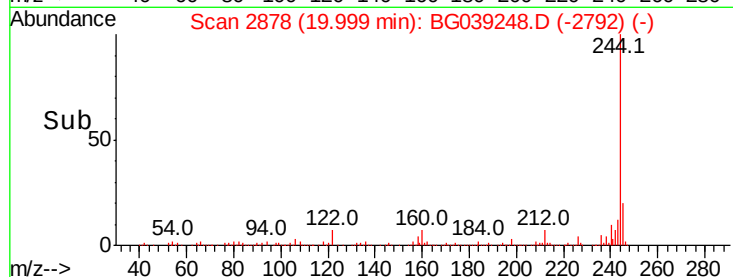
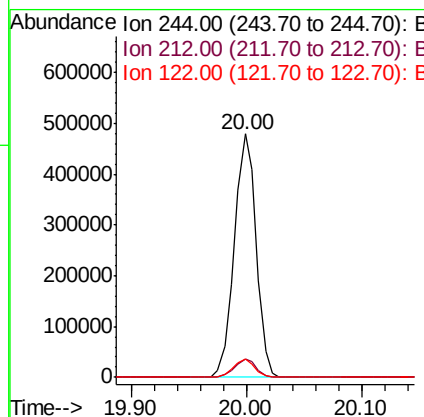
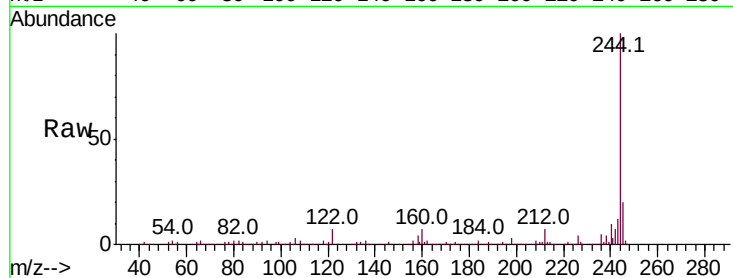
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	6.1	9.1	
122	7.4	6.1	9.1	

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#80

Butylbenzylphthalate

Concen: 44.975 ng

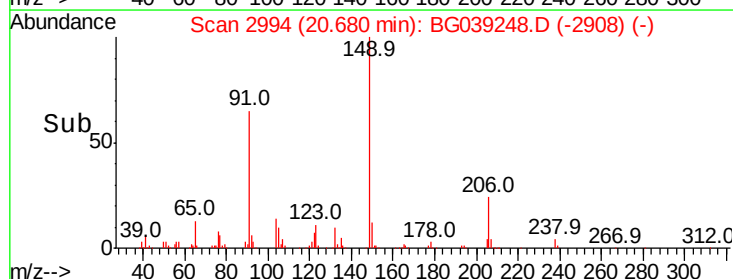
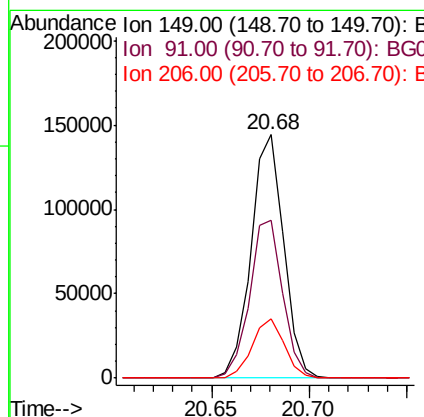
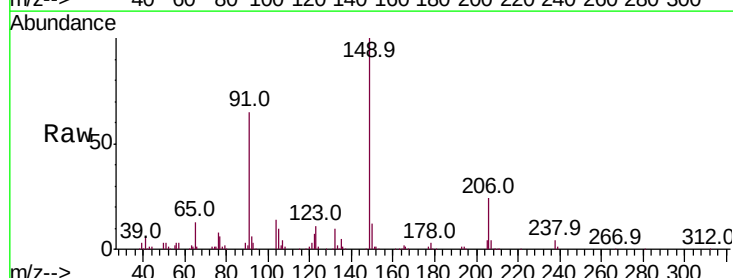
RT: 20.68 min Scan# 2994

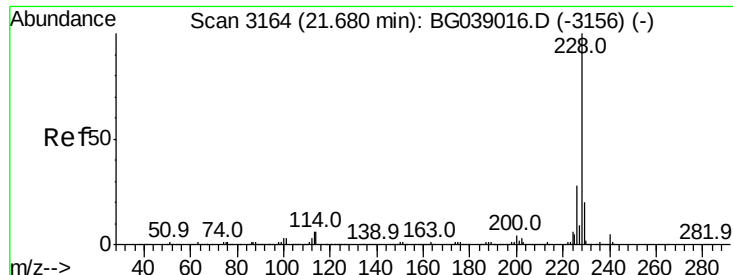
Delta R.T. -0.02 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	65.1	51.4	77.0	
206	24.5	20.4	30.6	





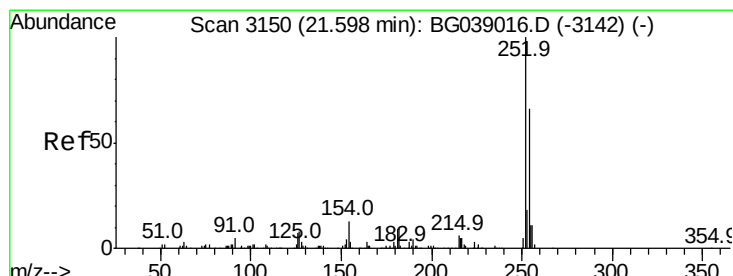
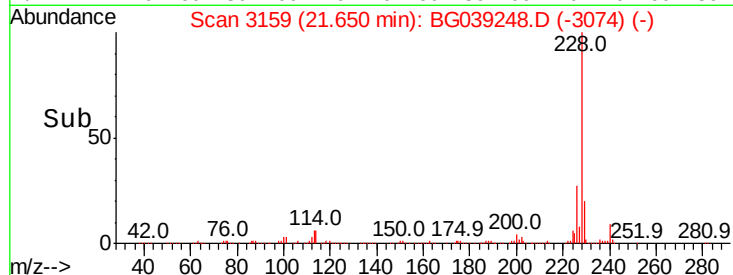
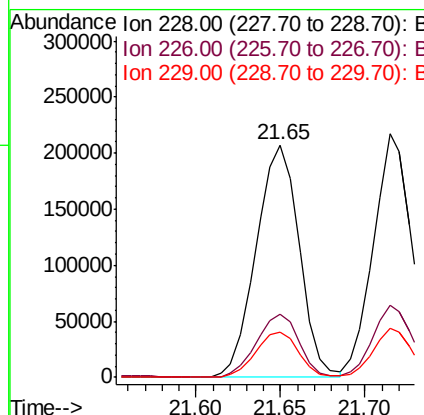
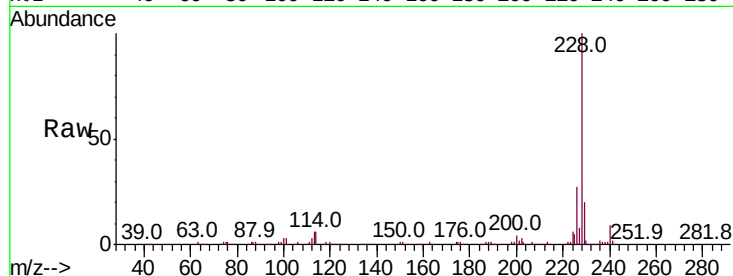
#81
Benzo(a)anthracene
Concen: 39.300 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.03 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	19.7	16.2	24.2

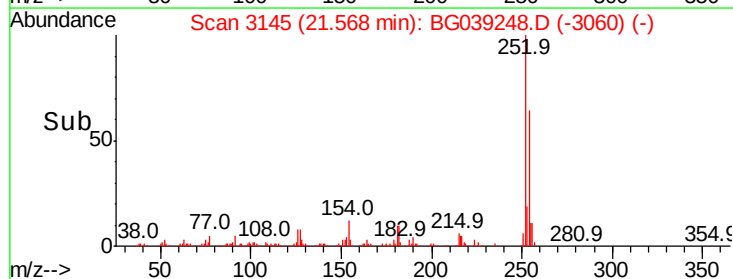
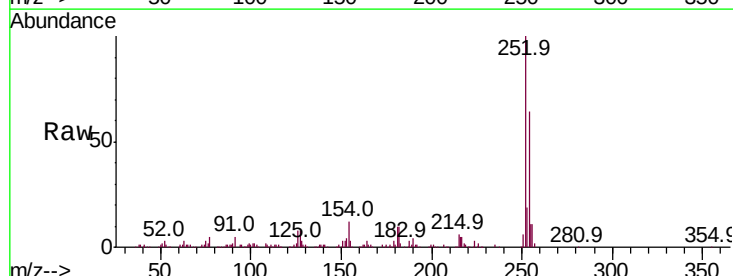
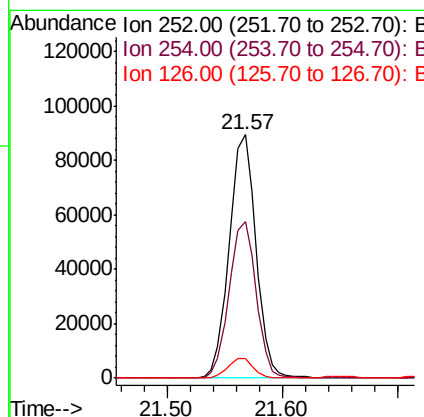
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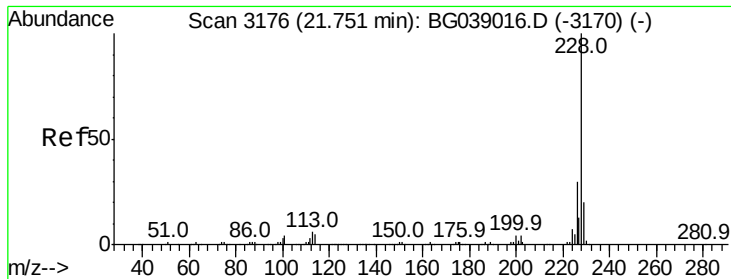
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#82
3,3'-Dichlorobenzidine
Concen: 37.868 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.03 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

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





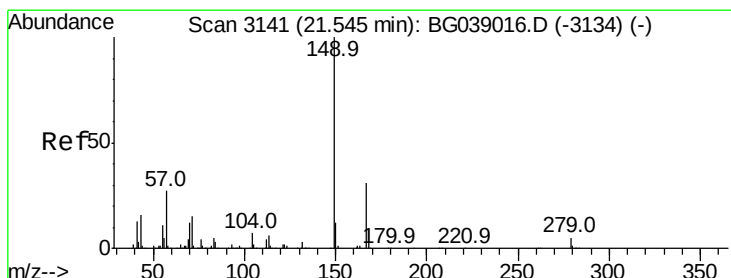
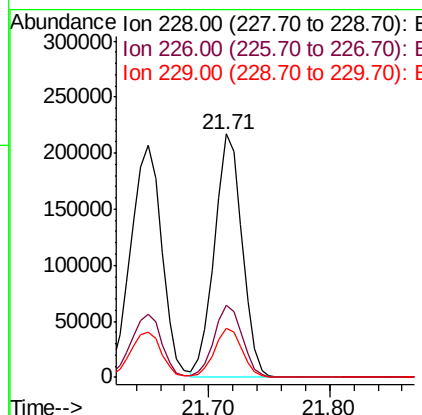
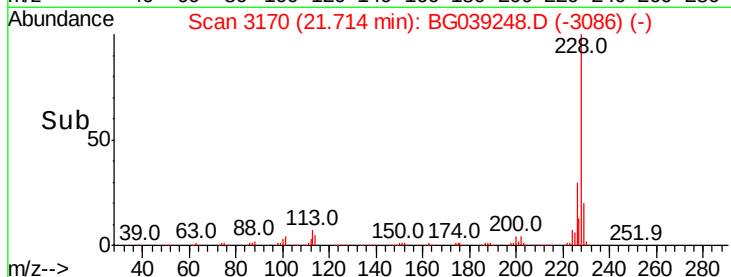
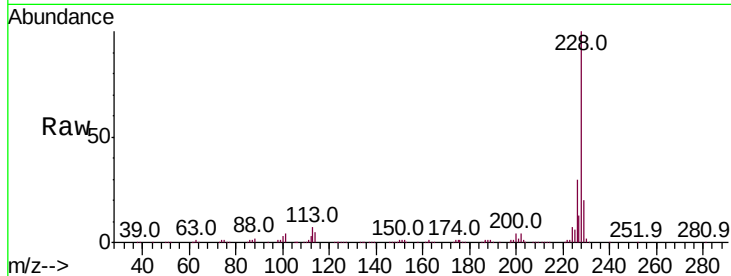
#83
 Chrysene
 Concen: 38.585 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.04 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	20.1	16.0	24.0

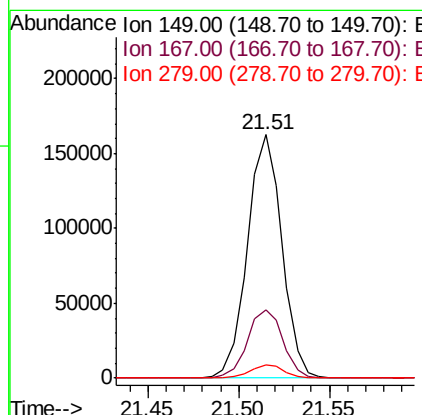
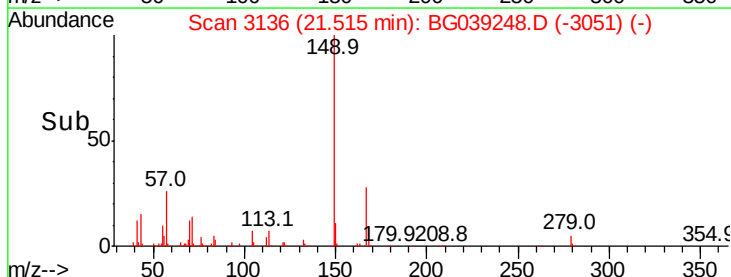
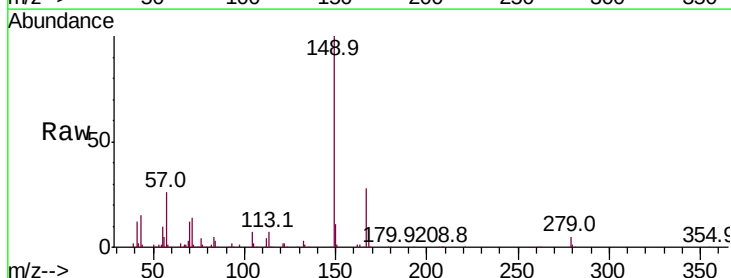
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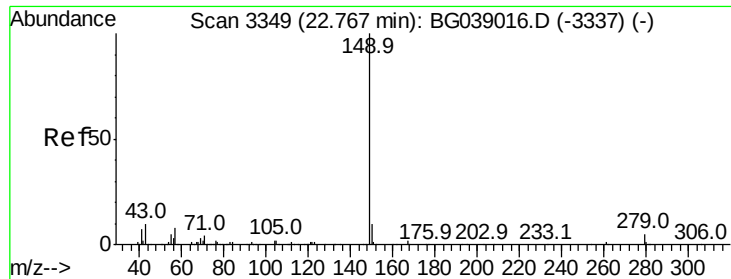
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.502 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.03 min
 Lab File: BG039248.D
 Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	25.0	37.4
279	5.3	4.3	6.5





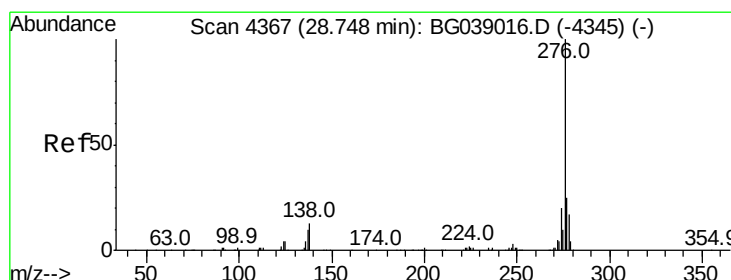
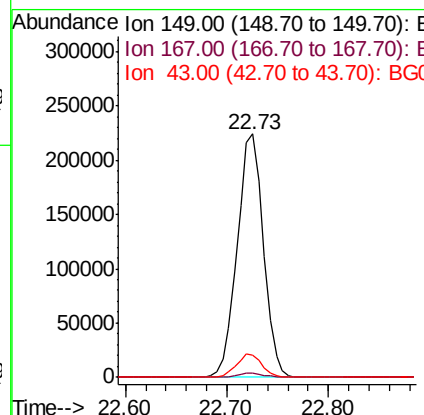
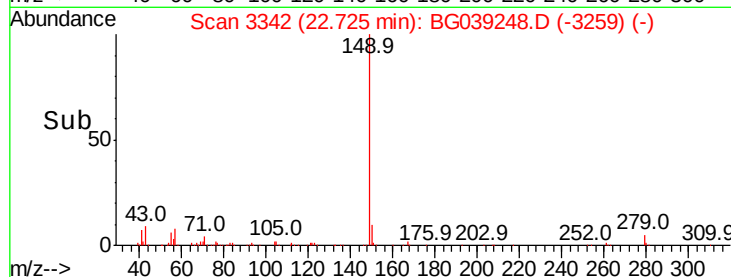
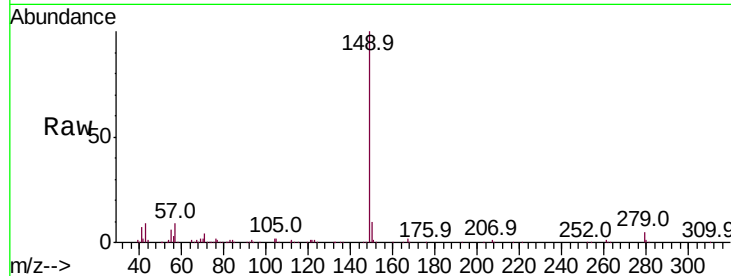
#85
Di-n-octyl phthalate
Concen: 45.911 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.04 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	401002		
167	1.7		1.3	1.9
43	9.5		7.5	11.3

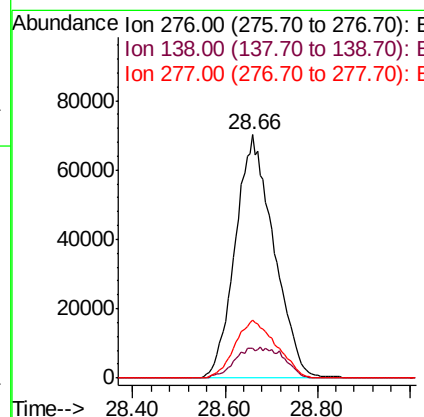
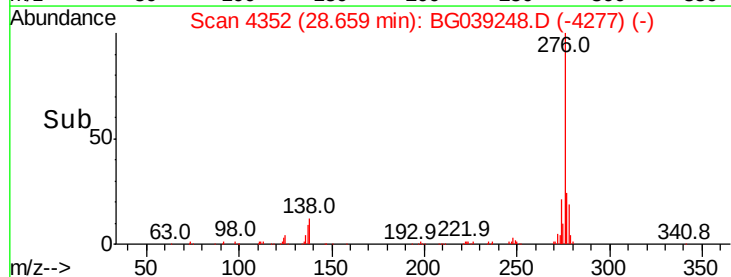
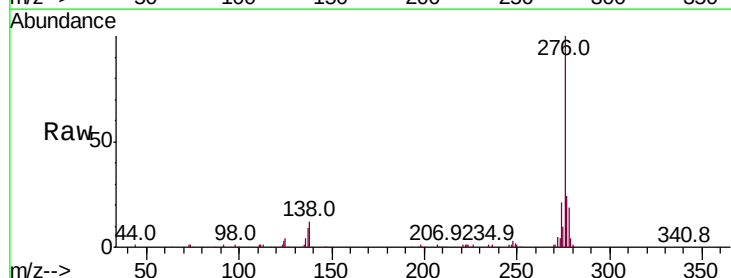
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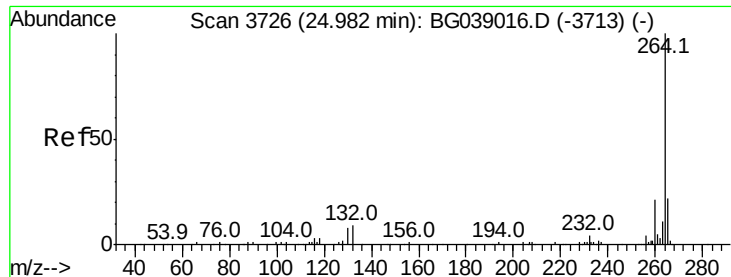
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.325 ng
RT: 28.66 min Scan# 4352
Delta R.T. -0.09 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	406934		
138	6.9		8.0	12.0#
277	25.4		20.3	30.5





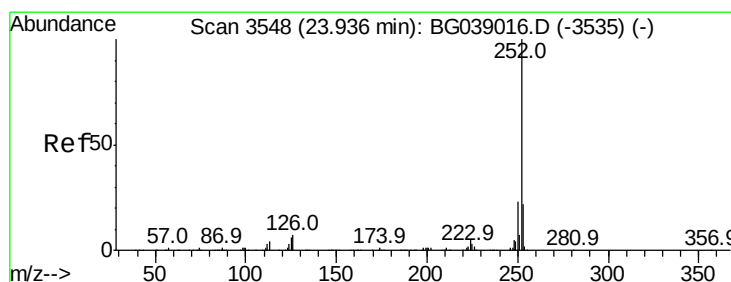
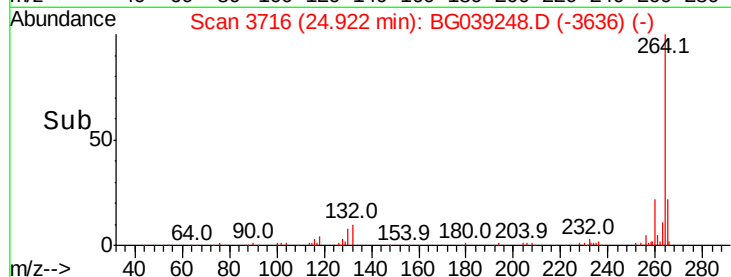
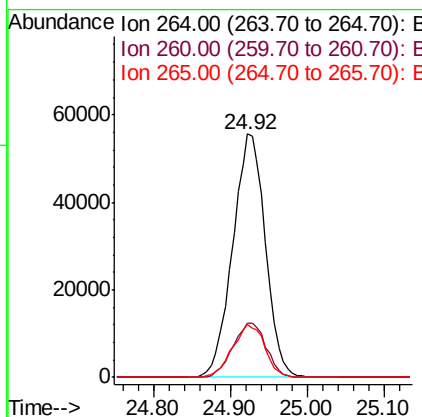
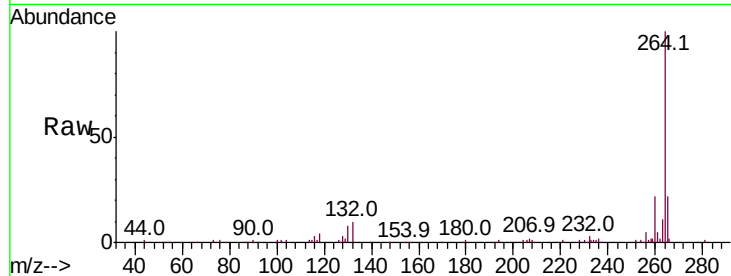
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.06 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.0	25.6
265	21.7	17.2	25.8

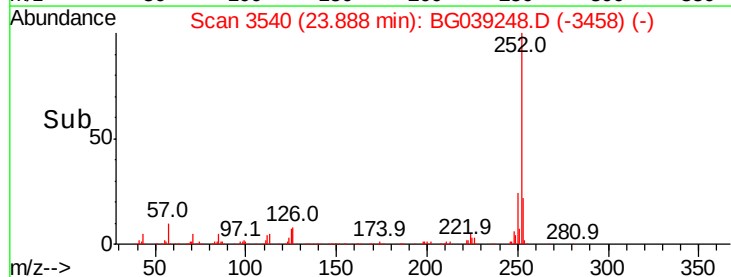
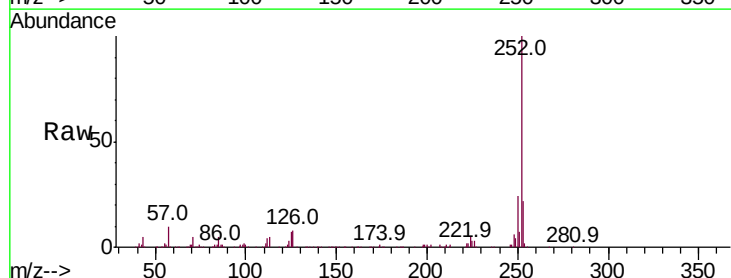
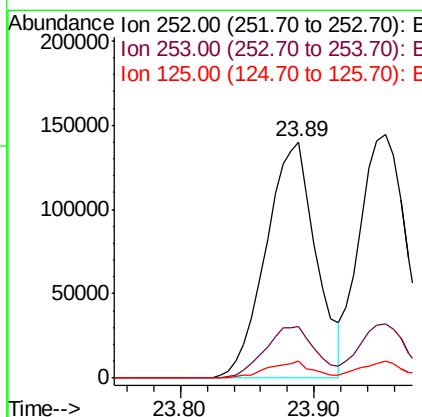
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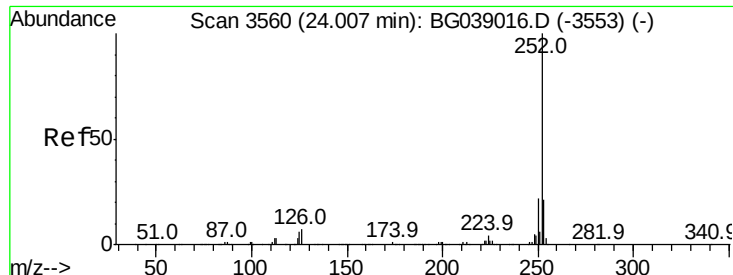
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#88
Benzo(b)fluoranthene
Concen: 40.143 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.05 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	7.2	4.9	7.3





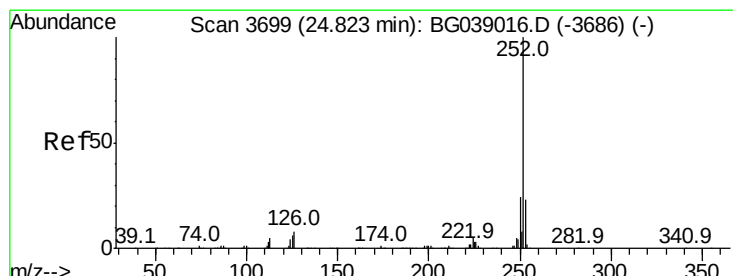
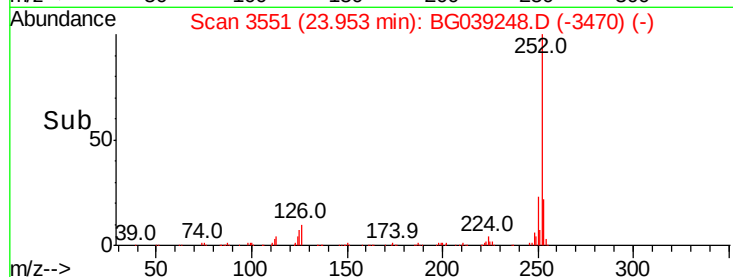
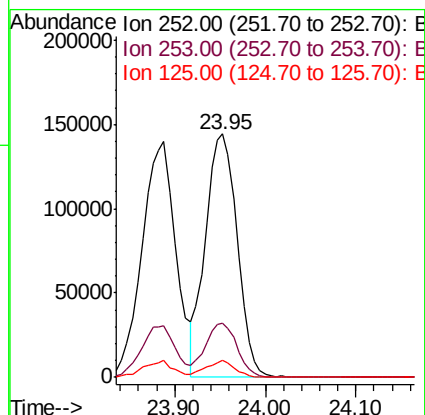
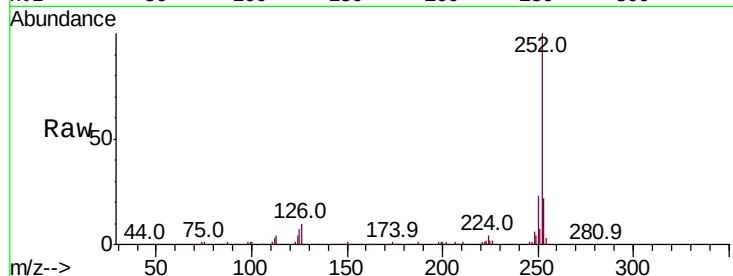
#89
Benzo(k)fluoranthene
Concen: 39.328 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.05 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	7.2	4.6	7.0

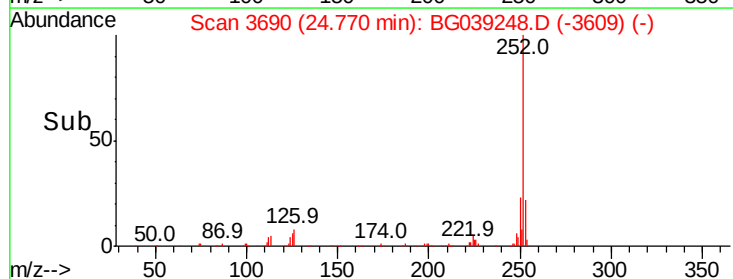
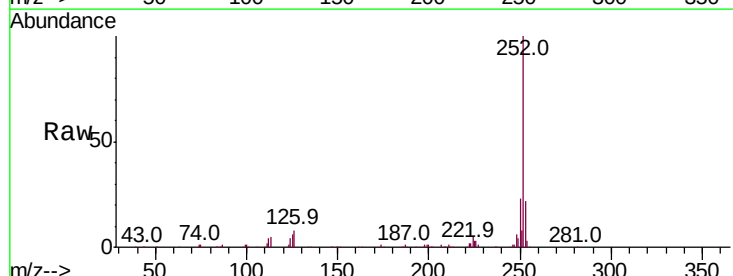
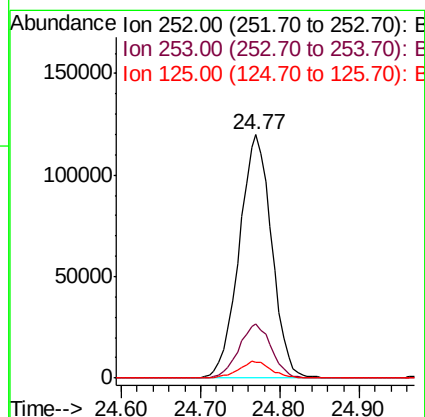
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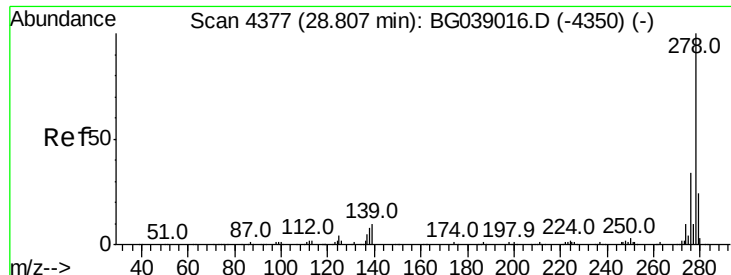
Sohil
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#90
Benzo(a)pyrene
Concen: 38.977 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.05 min
Lab File: BG039248.D
Acq: 22 Jan 2019 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.3	4.9	7.3





#91

Dibenzo(a,h)anthracene

Concen: 38.604 ng

RT: 28.72 min Scan# 4362

Delta R.T. -0.09 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Instrument :

BNA_G

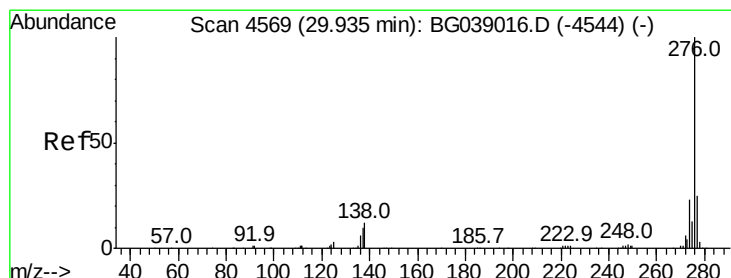
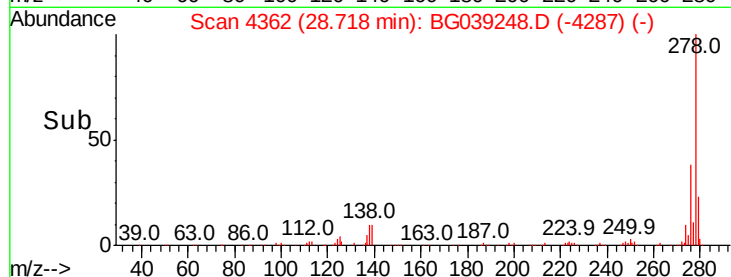
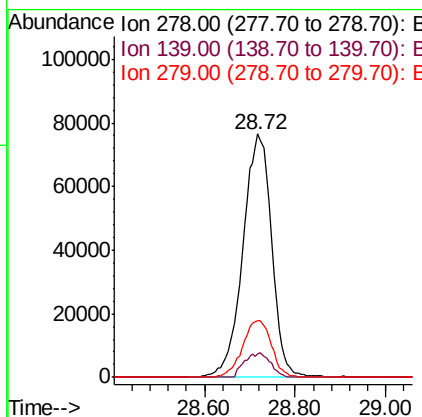
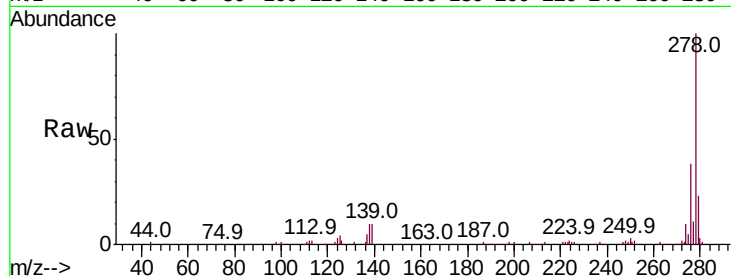
ClientSampled :

SSTDCCC040

Tot Ion:	278	Resp:	335952
Ion Ratio	Lower	Upper	
278	100		
139	9.7	7.9	11.9
279	23.4	19.3	28.9

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 36.778 ng

RT: 29.85 min Scan# 4554

Delta R.T. -0.09 min

Lab File: BG039248.D

Acq: 22 Jan 2019 11:42

Tgt Ion:	276	Resp:	316859
Ion Ratio	Lower	Upper	
276	100		
277	24.1	20.3	30.5
138	11.6	9.4	14.2

