

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041230.D
 Acq On : 13 Jun 2019 19:31
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
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 6/17/2019 4:53:55 PM

Quant Time: Jun 14 09:03:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	38119	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	158836	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	116899	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	271453	20.00	ng	0.00
76) Chrysene-d12	21.76	240	276490	20.00	ng	0.00
87) Perylene-d12	25.08	264	268135	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	166904	78.95	ng	0.00
7) Phenol-d6	7.25	99	251242	76.96	ng	0.00
23) Nitrobenzene-d5	9.28	82	301712	84.33	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	132979	76.63	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	692771	85.34	ng	0.00
79) Terphenyl-d14	20.07	244	1142759	87.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	33113	34.519	ng	97
3) Pyridine	3.91	79	100171	35.291	ng	98
4) n-Nitrosodimethylamine	3.84	42	53890	40.908	ng	# 86
6) Aniline	7.43	93	169164	38.819	ng	99
8) 2-Chlorophenol	7.66	128	97830	38.818	ng	94
9) Benzaldehyde	7.24	77	79066	40.598	ng	87
10) Phenol	7.28	94	132109	37.740	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	99284	39.097	ng	99
12) 1,3-Dichlorobenzene	7.99	146	125019	41.534	ng	94
13) 1,4-Dichlorobenzene	8.14	146	127564	41.868	ng	95
14) 1,2-Dichlorobenzene	8.46	146	121091	40.932	ng	99
15) Benzyl Alcohol	8.34	79	115147	38.128	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	161413	38.899	ng	98
17) 2-Methylphenol	8.54	107	96736	38.167	ng	96
18) Hexachloroethane	9.18	117	50252	42.793	ng	90
19) n-Nitroso-di-n-propylamine	8.91	70	98404	39.167	ng	# 98
20) 3+4-Methylphenols	8.87	107	131959	37.587	ng	99
22) Acetophenone	8.94	105	180081	40.417	ng	# 98
24) Nitrobenzene	9.33	77	153118	41.994	ng	99
25) Isophorone	9.84	82	268948	39.499	ng	99
26) 2-Nitrophenol	10.04	139	63812	42.452	ng	# 86
27) 2,4-Dimethylphenol	10.08	122	97444	39.252	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	147020	40.005	ng	99
29) 2,4-Dichlorophenol	10.56	162	126459	40.114	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	152273	42.460	ng	93
31) Naphthalene	10.98	128	354525	41.572	ng	99
32) Benzoic acid	10.22	122	68646m	37.668	ng	
33) 4-Chloroaniline	11.09	127	155180	39.217	ng	96
34) Hexachlorobutadiene	11.23	225	119543	43.565	ng	96
35) Caprolactam	11.89	113	36550	35.109	ng	# 84
36) 4-Chloro-3-methylphenol	12.20	107	134761	37.430	ng	97
37) 2-Methylnaphthalene	12.57	142	264220	40.227	ng	99
38) 1-Methylnaphthalene	12.79	142	250443	40.463	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	200869	42.632	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

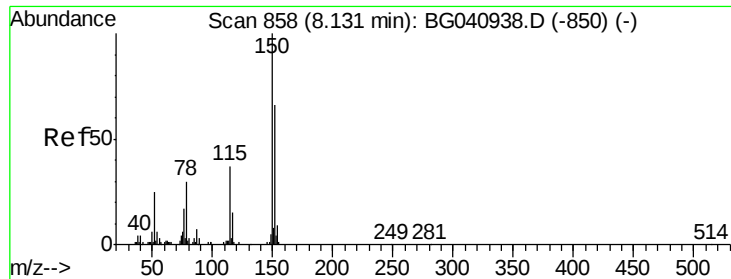
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
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 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	88934	39.734	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	124898	40.977	nq	98
44) 2,4,5-Trichlorophenol	13.24	196	123774	38.504	nq	98
46) 1,1'-Biphenyl	13.57	154	356921	41.248	nq	97
47) 2-Chloronaphthalene	13.62	162	306874	41.310	nq	98
48) 2-Nitroaniline	13.83	65	107515	40.344	nq	98
49) Acenaphthylene	14.46	152	445361	39.834	nq	98
50) Dimethylphthalate	14.18	163	385232	38.930	nq	99
51) 2,6-Dinitrotoluene	14.31	165	84718	39.707	nq	98
52) Acenaphthene	14.80	154	265167	39.150	nq	98
53) 3-Nitroaniline	14.65	138	81034	37.982	nq	97
54) 2,4-Dinitrophenol	14.85	184	29957	37.512	nq	95
55) Dibenzofuran	15.13	168	452036	39.664	nq	100
56) 4-Nitrophenol	14.95	139	50621	34.592	nq	91
57) 2,4-Dinitrotoluene	15.10	165	116029	38.499	nq	# 97
58) Fluorene	15.78	166	345666	38.085	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.35	232	121014	38.306	nq	99
60) Diethylphthalate	15.54	149	387390	38.360	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	228077	38.662	nq	93
62) 4-Nitroaniline	15.81	138	84537	37.428	nq	99
63) Azobenzene	16.06	77	348023	37.917	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	60321	42.638	nq	95
66) n-Nitrosodiphenylamine	15.98	169	311572	40.831	nq	100
67) 4-Bromophenyl-phenylether	16.66	248	147417	40.241	nq	96
68) Hexachlorobenzene	16.78	284	154455	39.595	nq	99
69) Atrazine	16.92	200	119361	40.538	nq	99
70) Pentachlorophenol	17.12	266	77795	39.503	nq	96
71) Phenanthrene	17.52	178	592834	41.927	nq	99
72) Anthracene	17.62	178	583841	41.866	nq	99
73) Carbazole	17.89	167	500404	41.820	nq	98
74) Di-n-butylphthalate	18.41	149	617586	41.527	nq	99
75) Fluoranthene	19.52	202	756064	43.291	nq	99
77) Benzidine	19.71	184	188321	28.552	nq	97
78) Pyrene	19.89	202	758589	42.206	nq	97
80) Butylbenzylphthalate	20.75	149	288936	41.309	nq	98
81) Benzo(a)anthracene	21.73	228	752257	40.873	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	248008	38.312	nq	99
83) Chrysene	21.80	228	730390	41.469	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	393818	39.996	nq	96
85) Di-n-octyl phthalate	22.84	149	665160	40.562	nq	100
86) Indeno(1,2,3-cd)pyrene	28.89	276	541438	25.095	nq	# 56
88) Benzo(b)fluoranthene	24.01	252	667514	41.044	nq	99
89) Benzo(k)fluoranthene	24.08	252	731615	45.460	nq	99
90) Benzo(a)pyrene	24.92	252	659523	42.505	nq	94
91) Dibenzo(a,h)anthracene	28.97	278	432259	27.880	nq	97
92) Benzo(g,h,i)perylene	30.10	276	341742	22.688	nq	95

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



#1

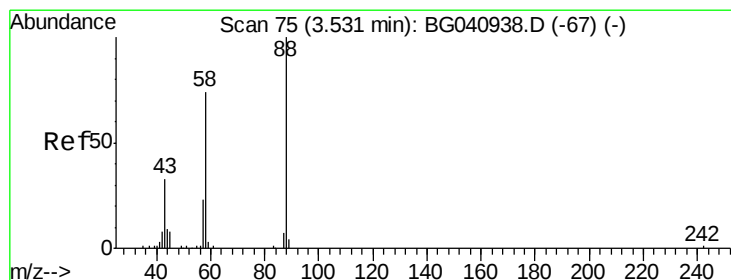
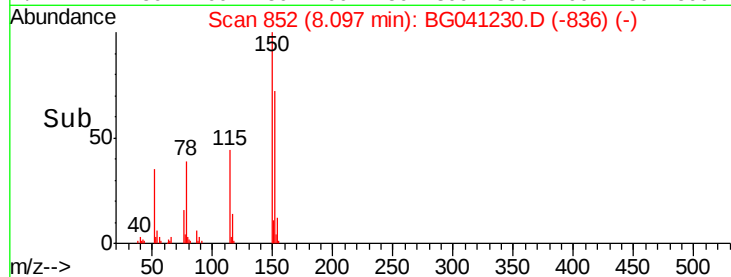
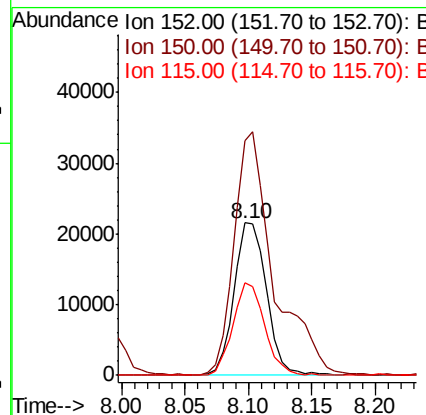
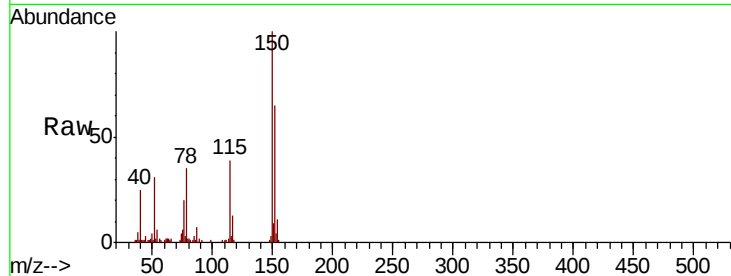
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	120.6	180.8
115	60.8	45.1	67.7

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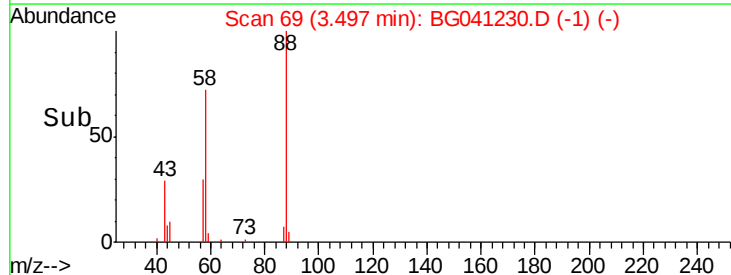
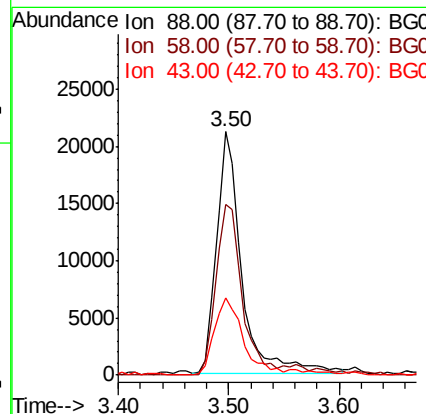
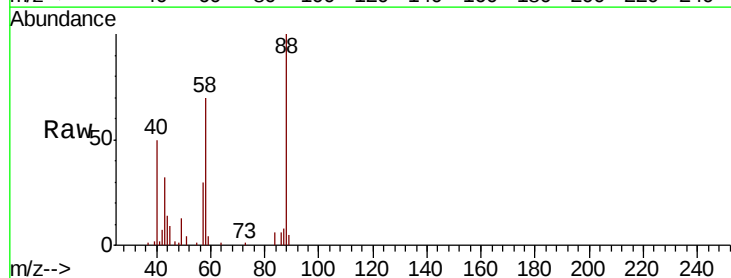
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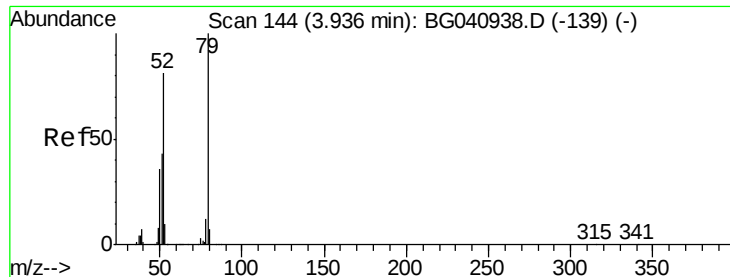


#2

1,4-Dioxane
Concen: 34.519 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	59.0	88.6
43	38.6	27.2	40.8





#3

Pvridine

Concen: 35.291 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

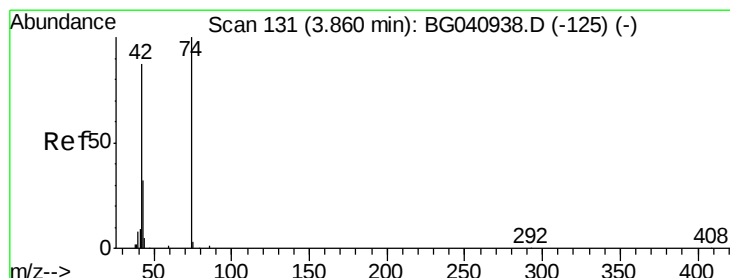
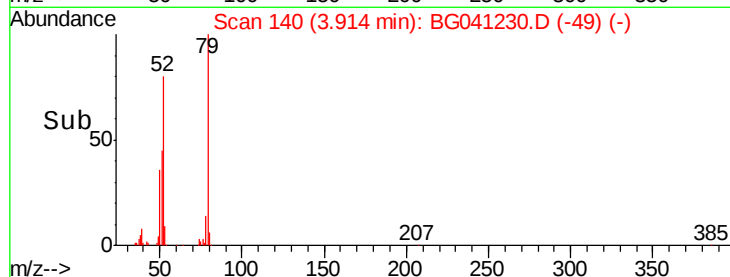
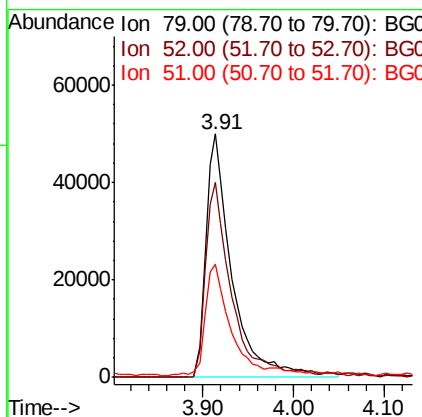
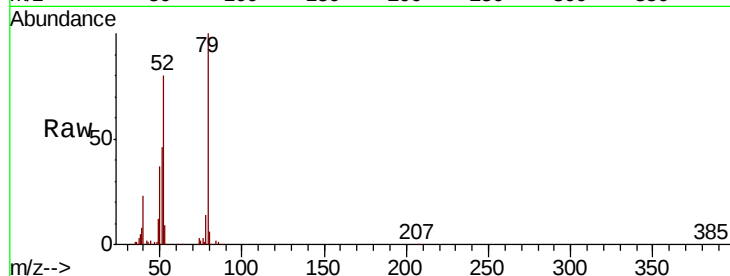
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	100171
Ion Ratio	Lower	Upper	
79	100		
52	80.2	64.8	97.2
51	46.3	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 40.908 ng

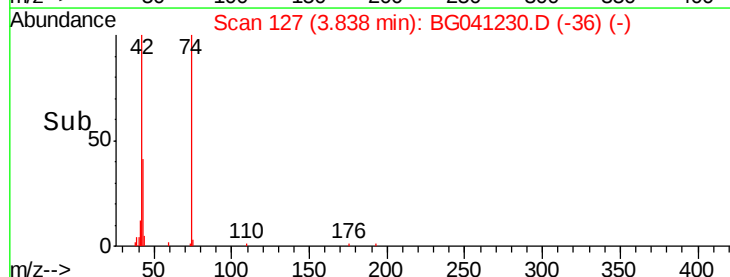
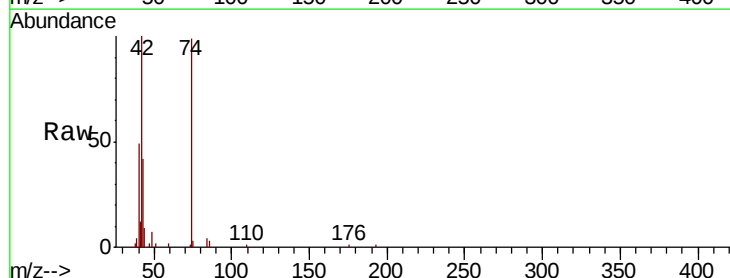
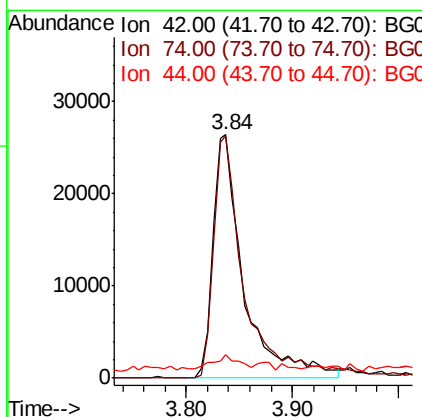
RT: 3.84 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	42	Resp:	53890
Ion Ratio	Lower	Upper	
42	100		
74	99.5	91.8	137.6
44	9.4	6.0	9.0#





#5

2-Fluorophenol

Concen: 78.954 ng

RT: 5.64 min Scan# 433

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

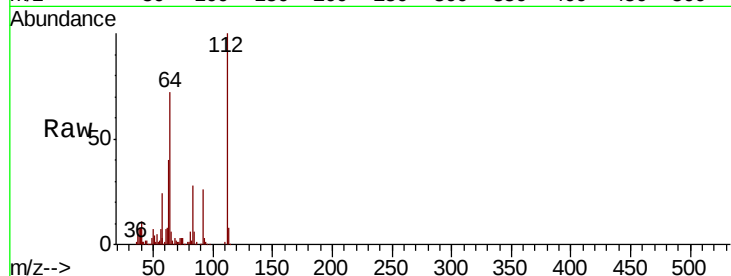
ClientSampleId :

SSTDCCC040EC

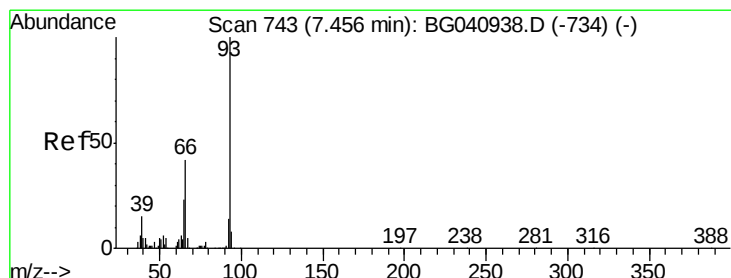
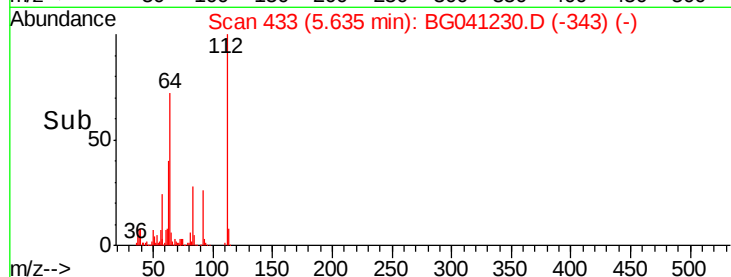
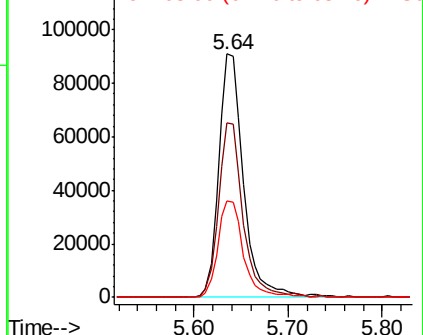
Tot Ion:	112	Resp:	166904
Ion Ratio	Lower	Upper	
112	100		
64	71.8	56.2	84.2
63	39.7	32.8	49.2

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



#6

Aniline

Concen: 38.819 ng

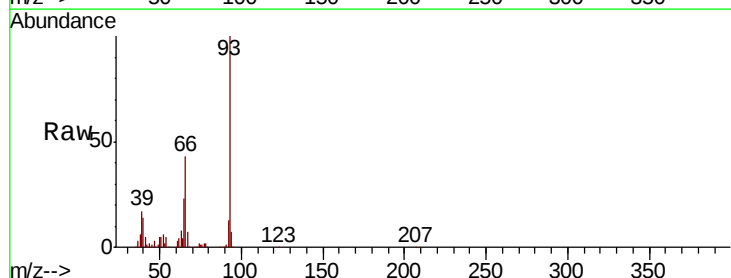
RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

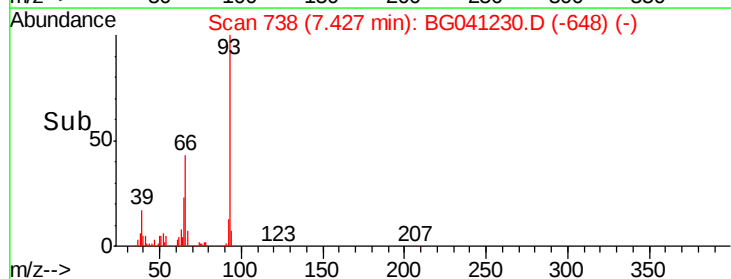
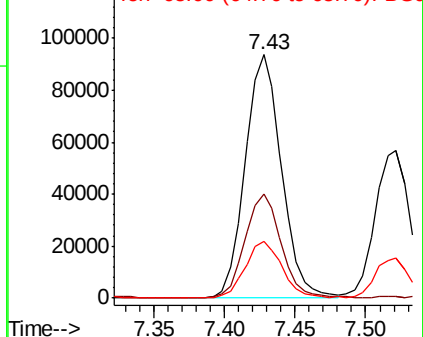
Lab File: BG041230.D

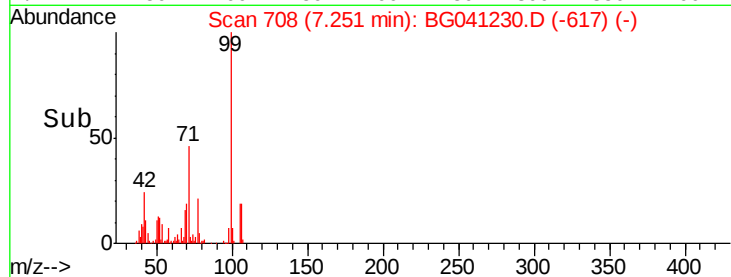
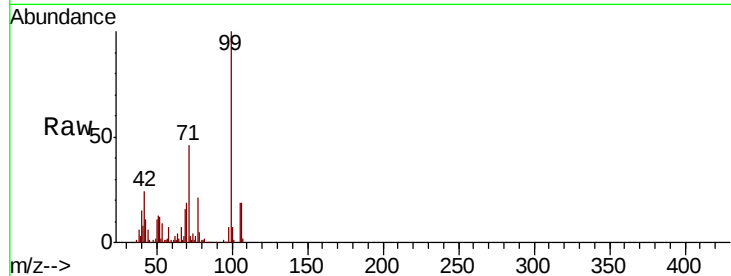
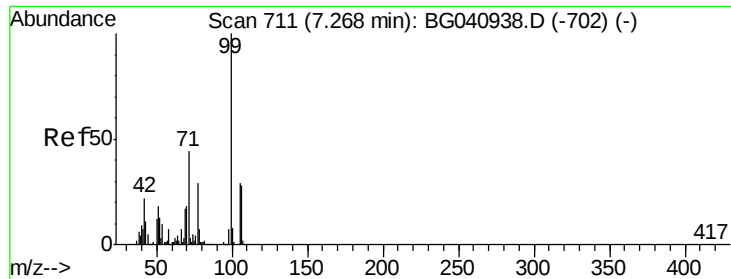
Acq: 13 Jun 2019 19:31

Tgt Ion:	93	Resp:	169164
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.8	50.8
65	23.3	18.3	27.5



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





#7

Phenol-d6

Concen: 76.955 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tot Ion:	99	Resp:	251242
Ion Ratio	Lower	Upper	
99	100		
42	23.9	17.9	26.9
71	46.4	35.4	53.0

Instrument :

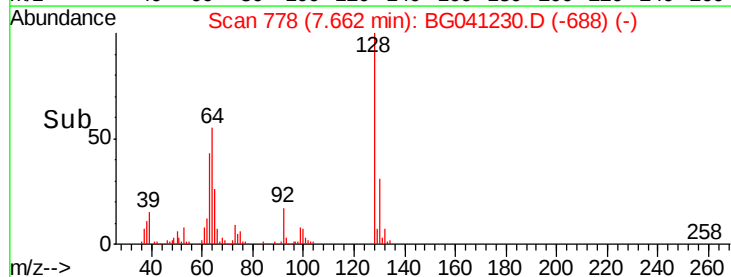
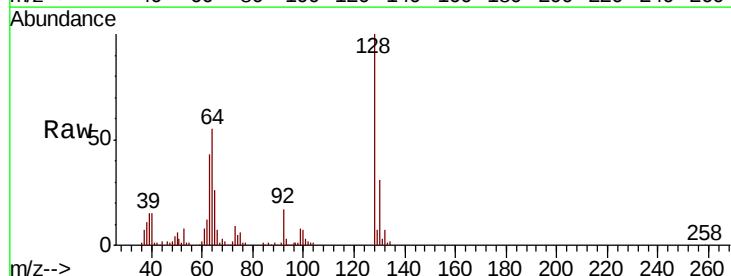
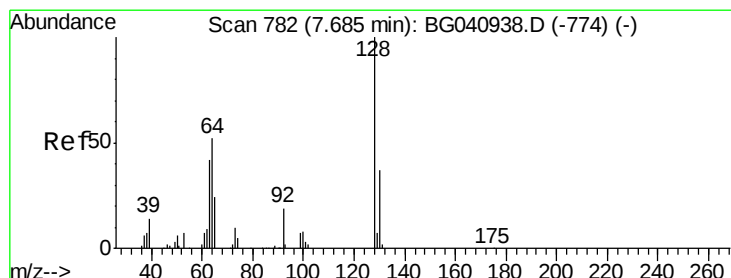
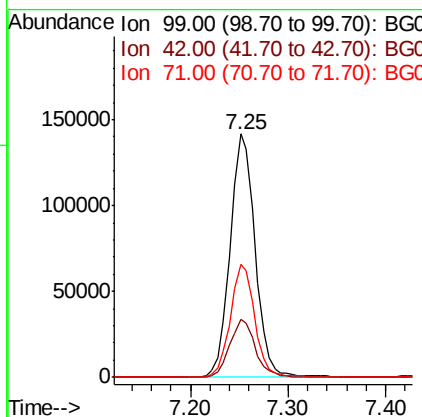
BNA_G

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 38.818 ng

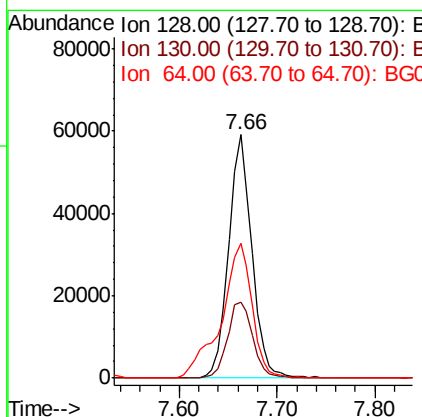
RT: 7.66 min Scan# 778

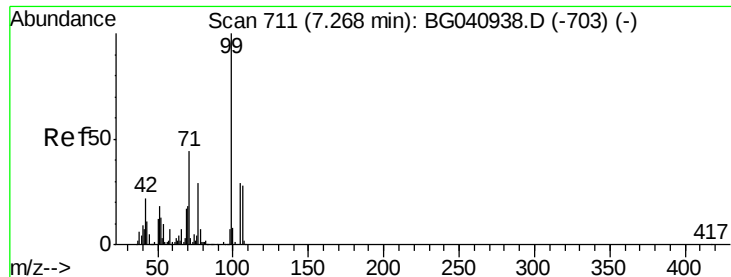
Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	128	Resp:	97830
Ion Ratio	Lower	Upper	
128	100		
130	31.2	16.6	56.6
64	55.4	37.8	77.8





#9

Benzaldehyde

Concen: 40.598 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 79066

Ion Ratio Lower Upper

77 100

105 84.9 78.9 118.9

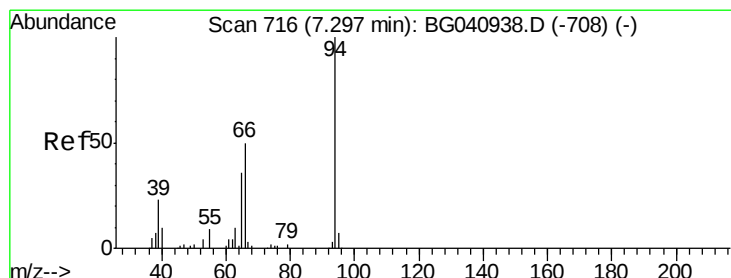
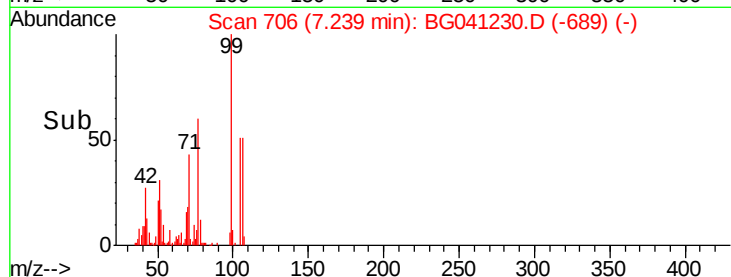
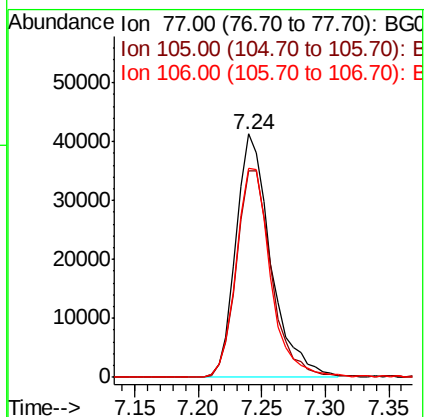
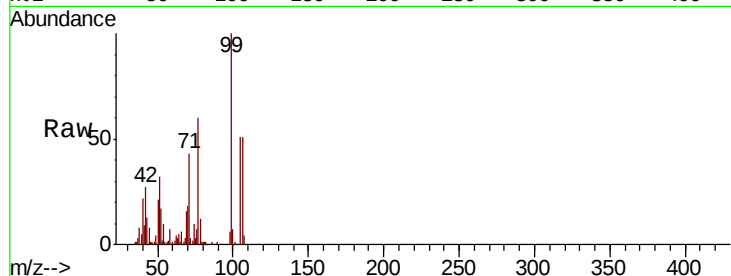
106 85.7 76.7 116.7

Manual Integrations

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#10

Phenol

Concen: 37.740 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

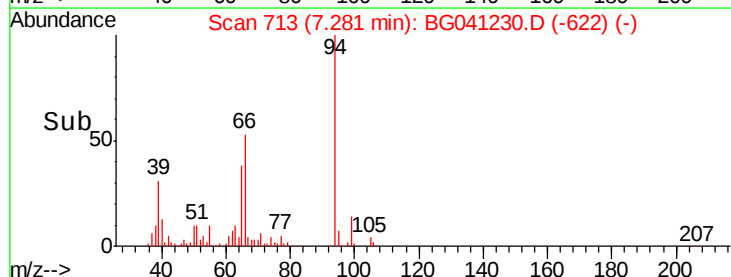
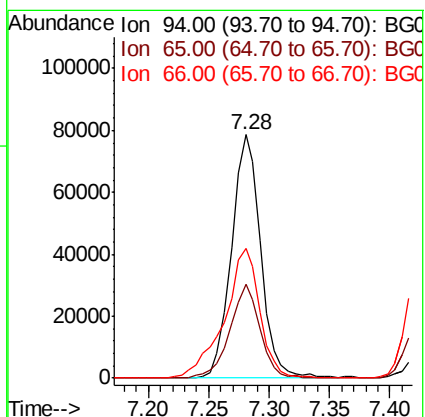
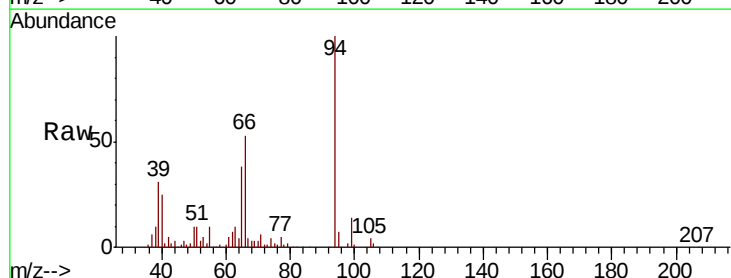
Tgt Ion: 94 Resp: 132109

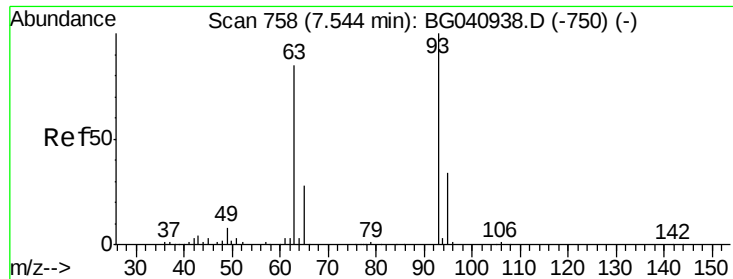
Ion Ratio Lower Upper

94 100

65 38.4 17.0 57.0

66 53.4 32.4 72.4





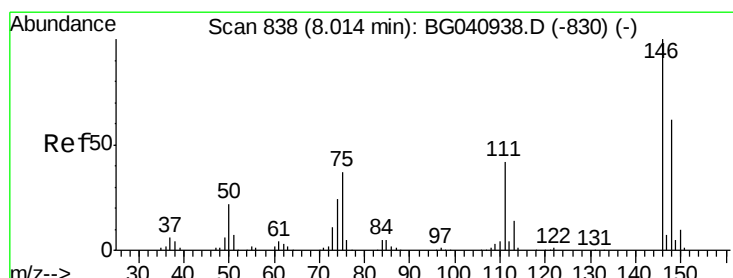
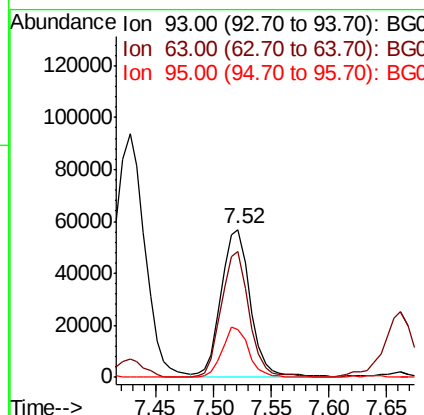
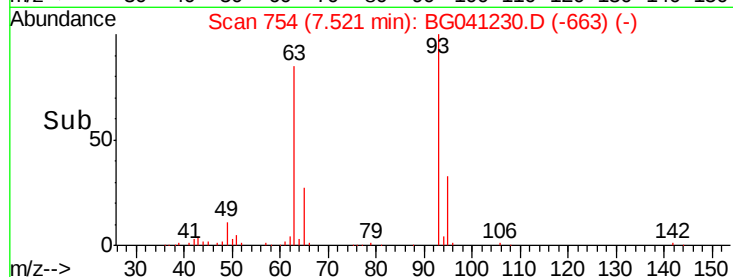
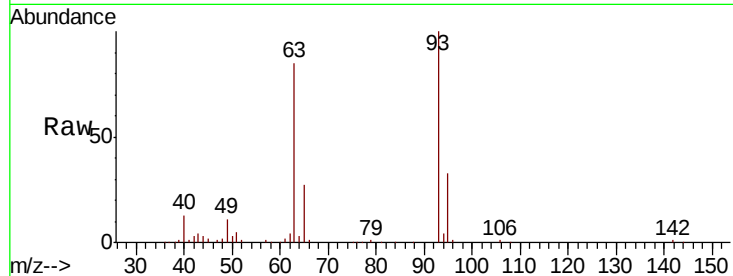
#11
bis(2-Chloroethyl)ether
Concen: 39.097 ng
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.9	64.5	104.5
95	32.6	13.3	53.3

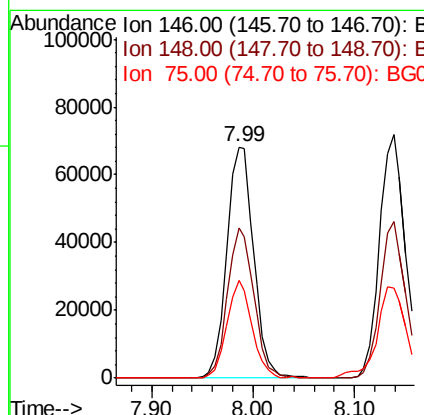
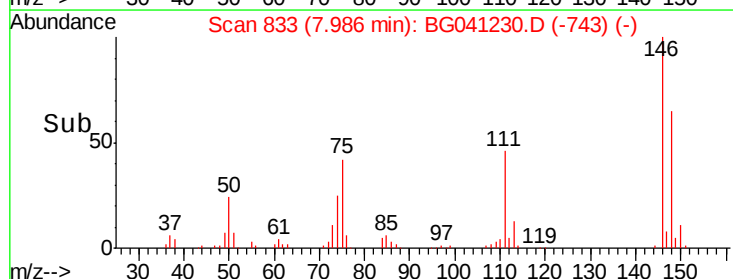
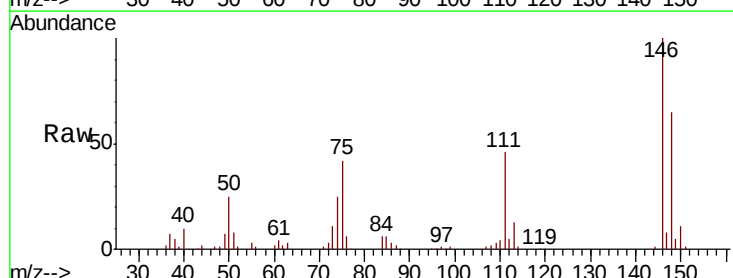
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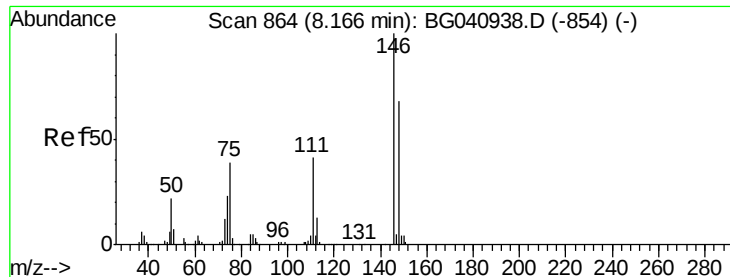
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.534 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.2	73.8
75	42.0	29.4	44.0





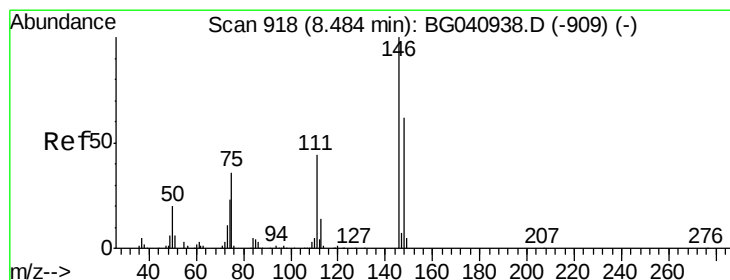
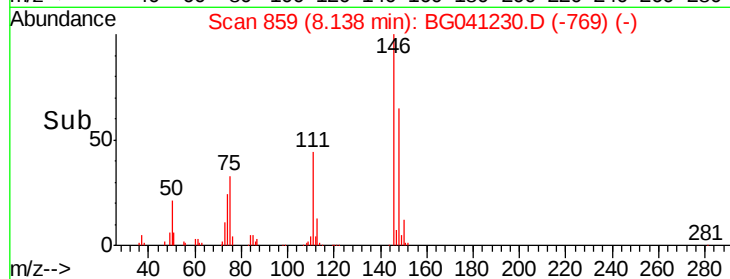
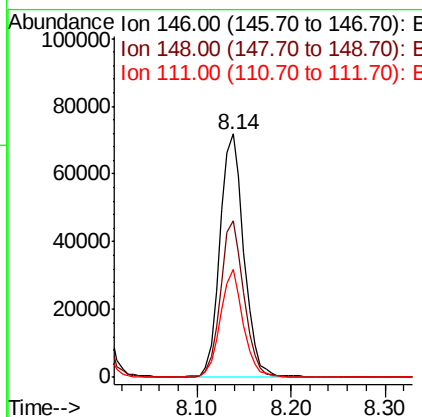
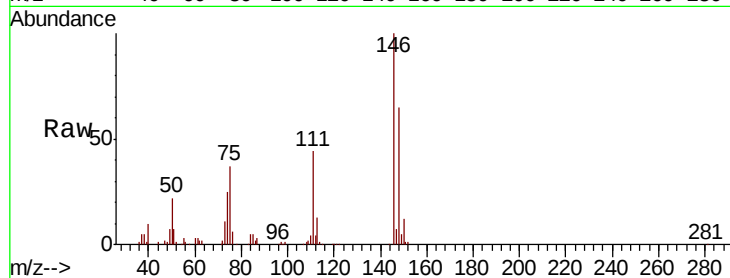
#13
 1,4-Dichlorobenzene
 Concen: 41.868 ng
 RT: 8.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.2	81.4
111	44.4	32.9	49.3

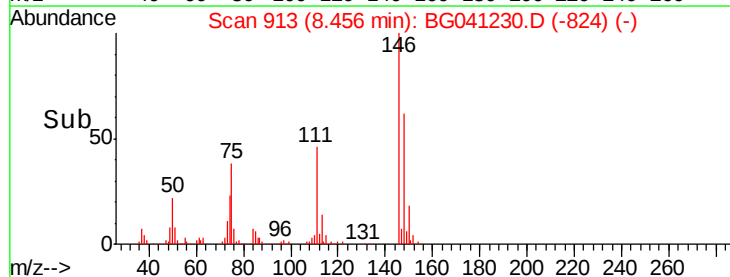
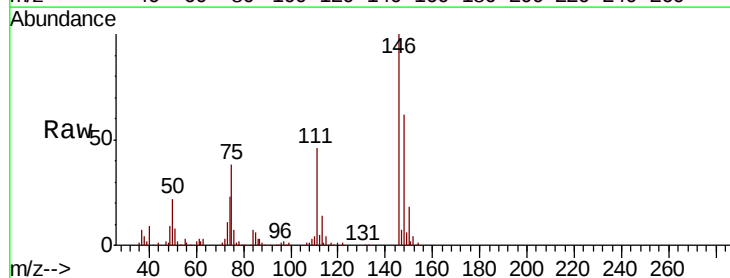
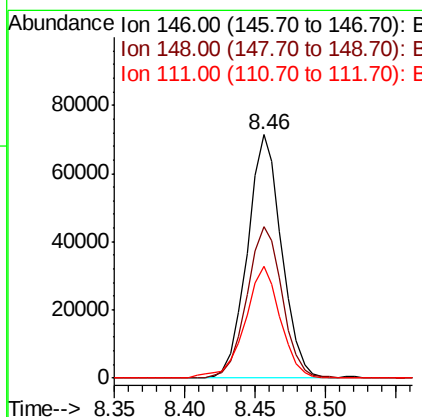
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#14
 1,2-Dichlorobenzene
 Concen: 40.932 ng
 RT: 8.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.8	74.6
111	45.7	35.0	52.4





#15

Benzyl Alcohol

Concen: 38.128 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

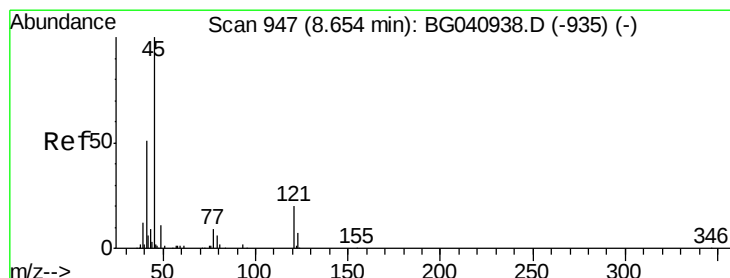
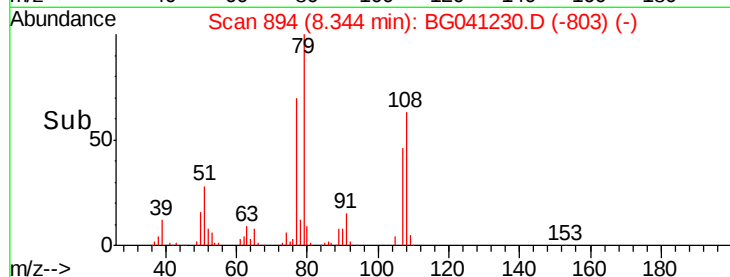
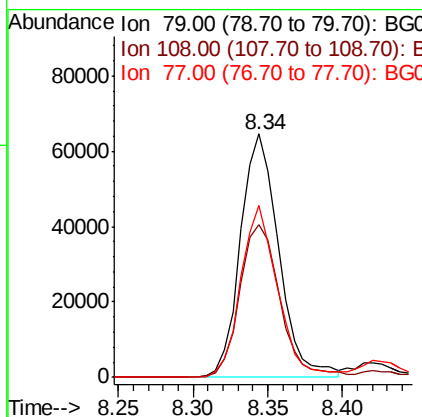
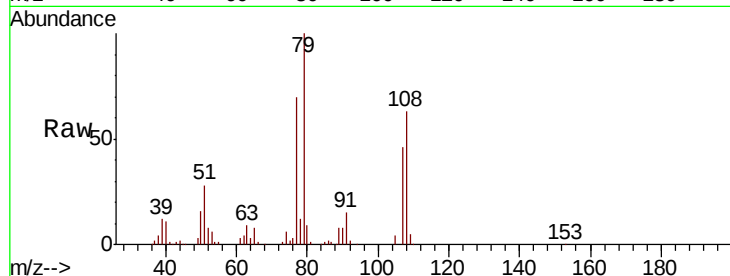
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	115147
Ion	Ratio	Lower	Upper
79	100		
108	62.7	48.3	72.5
77	70.4	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.899 ng

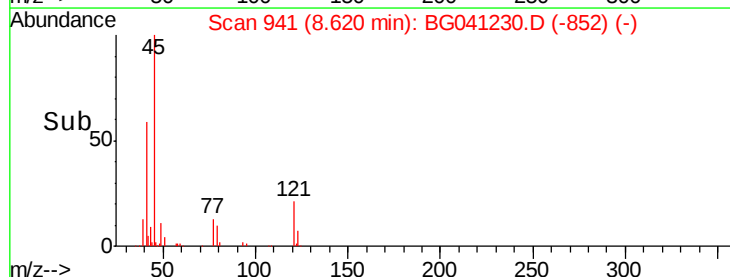
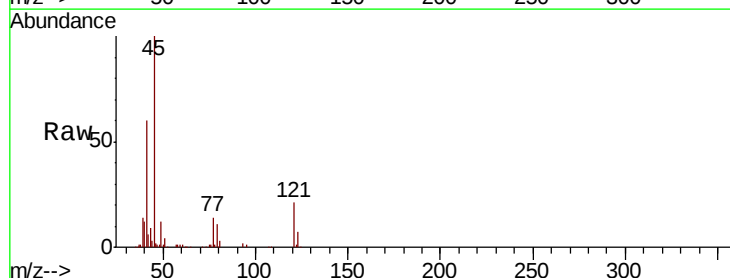
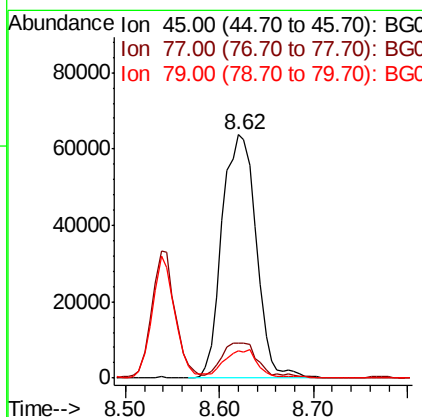
RT: 8.62 min Scan# 941

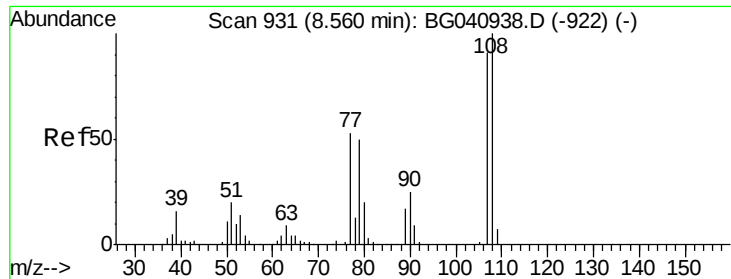
Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	45	Resp:	161413
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.7
79	11.1	0.0	30.2





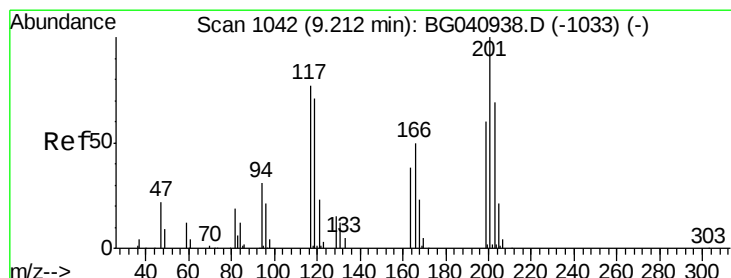
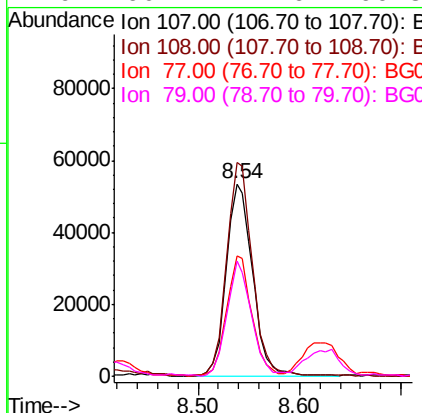
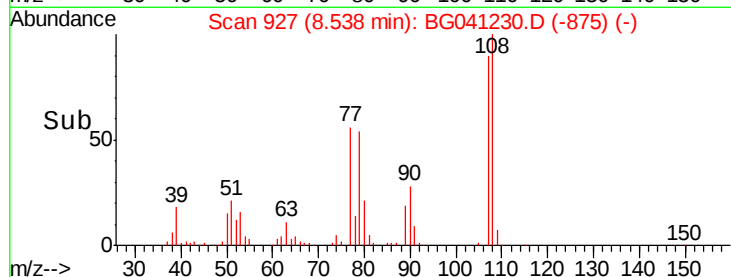
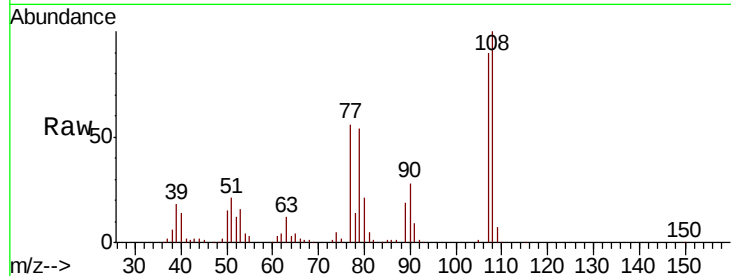
#17
2-Methylphenol
Concen: 38.167 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.7	131.5
77	62.5	46.6	70.0
79	60.1	44.6	66.8

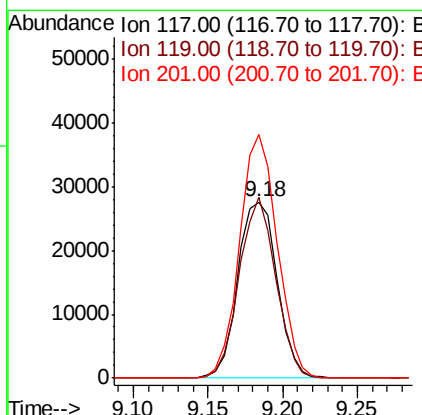
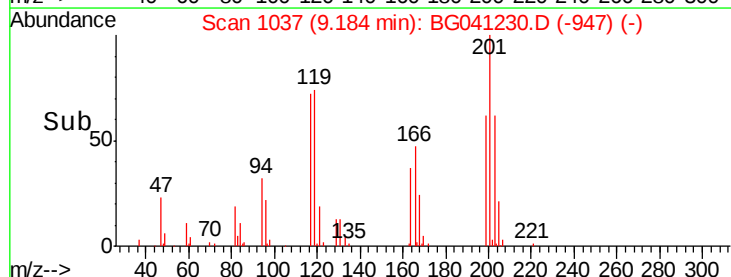
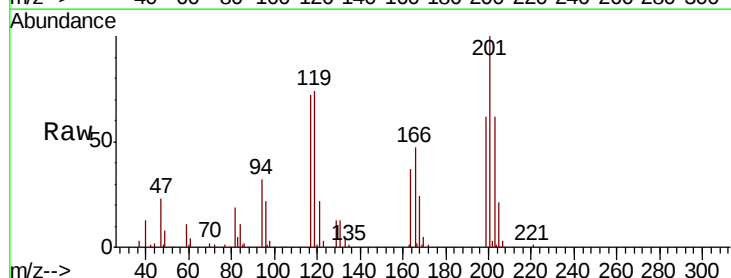
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#18
Hexachloroethane
Concen: 42.793 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.0	75.0	112.6
201	142.2	103.5	155.3





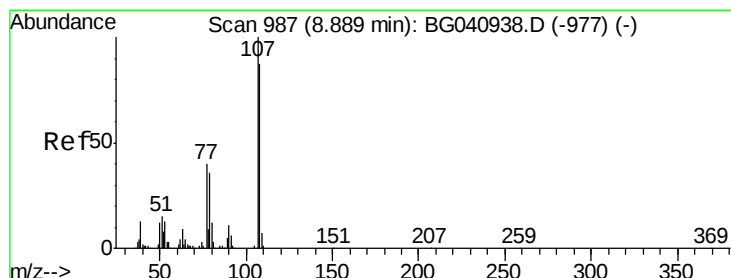
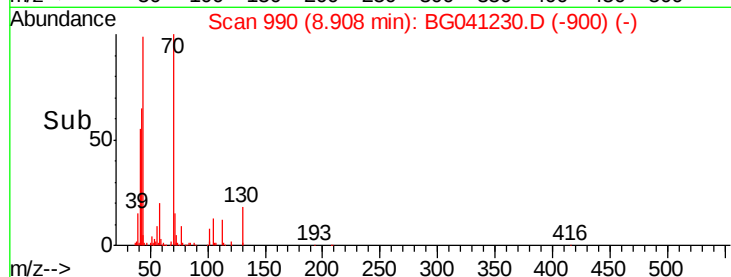
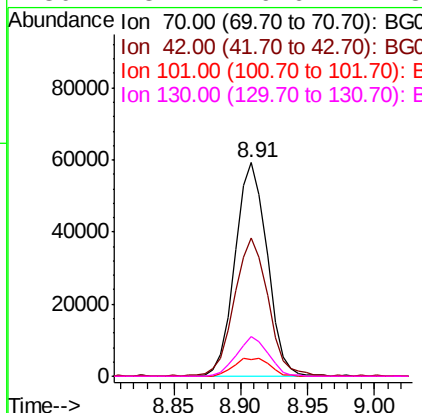
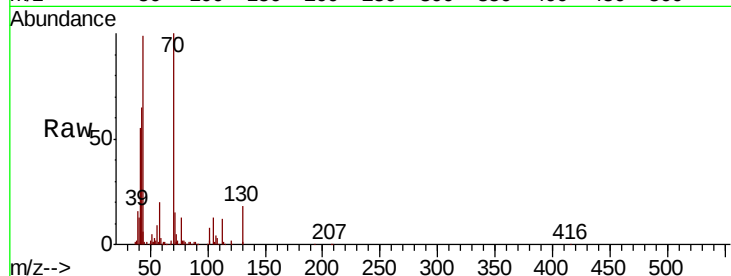
#19
n-Nitroso-di-n-propylamine
Concen: 39.167 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.6	51.5	77.3	
101	7.6	8.1	12.1	#
130	18.4	16.6	24.8	

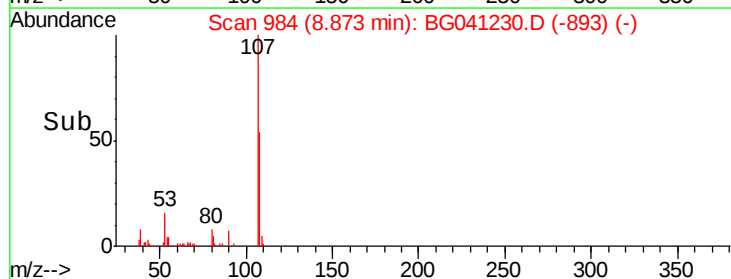
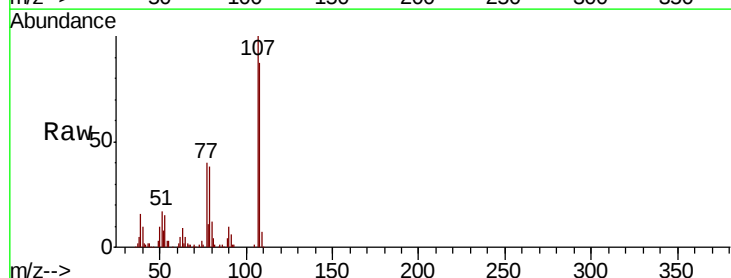
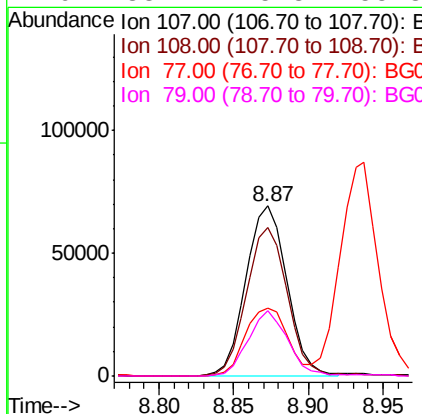
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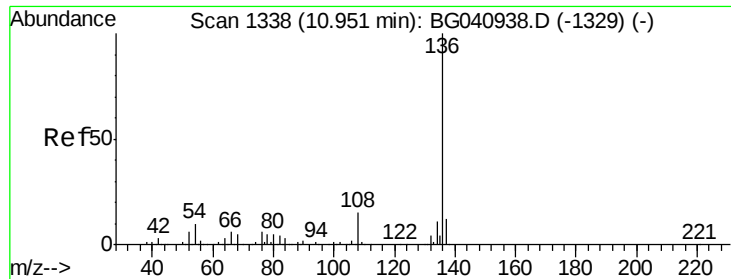
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#20
3+4-Methylphenols
Concen: 37.587 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	66.8	106.8	
77	40.2	20.5	60.5	
79	38.1	15.8	55.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

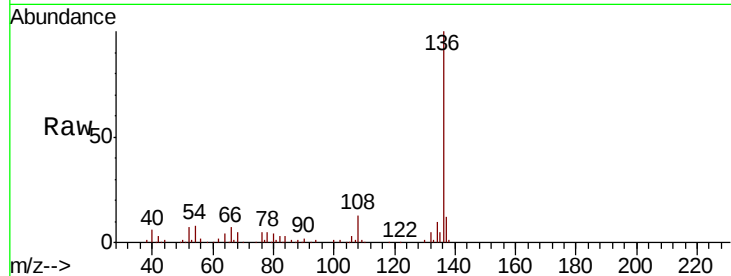
ClientSampleId :

SSTDCCC040EC

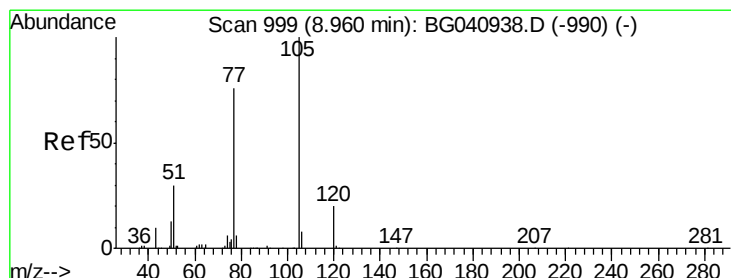
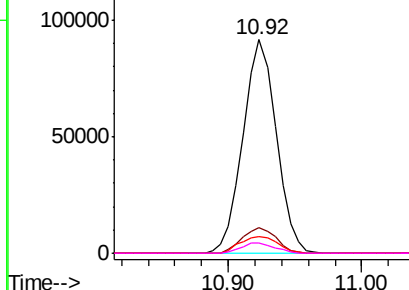
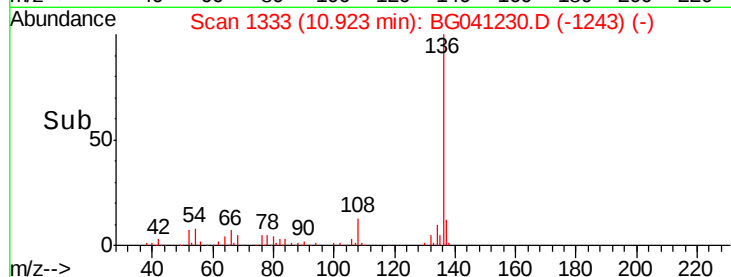
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.8	9.5	14.3
54	8.0	7.6	11.4
68	4.9	3.9	5.9

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



#22

Acetophenone

Concen: 40.417 ng

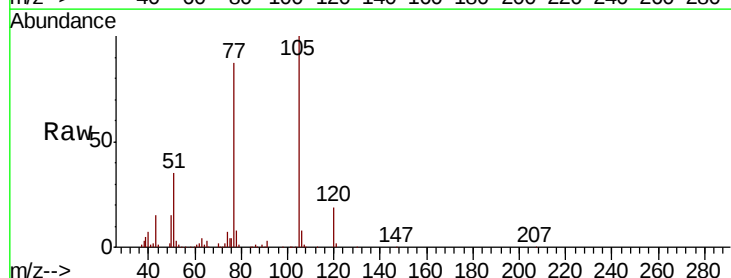
RT: 8.94 min Scan# 995

Delta R.T. 0.00 min

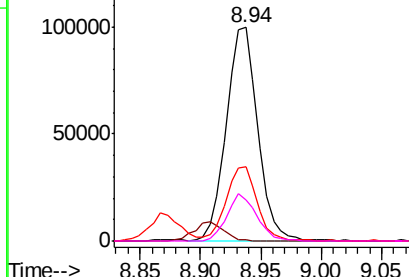
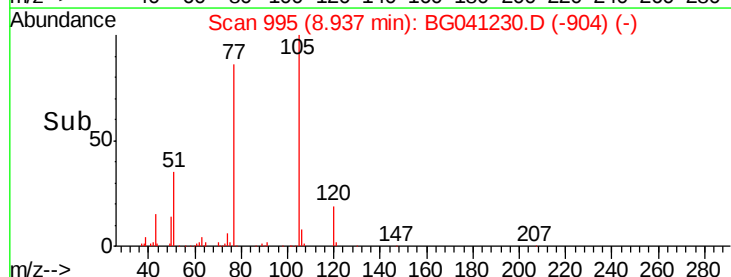
Lab File: BG041230.D

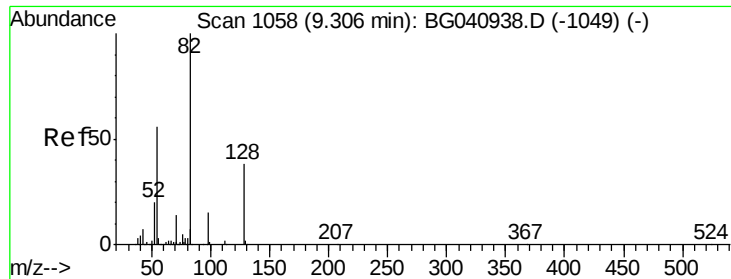
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	0.4	0.6#
51	34.9	27.0	40.6
120	19.0	16.2	24.4



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





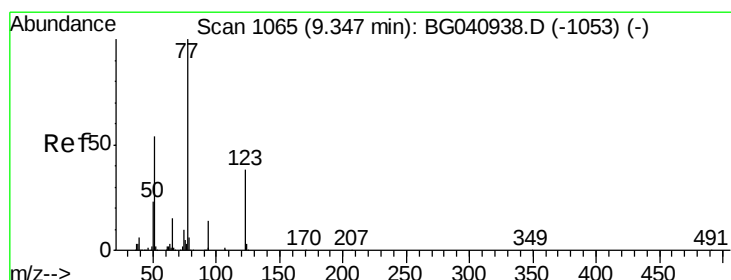
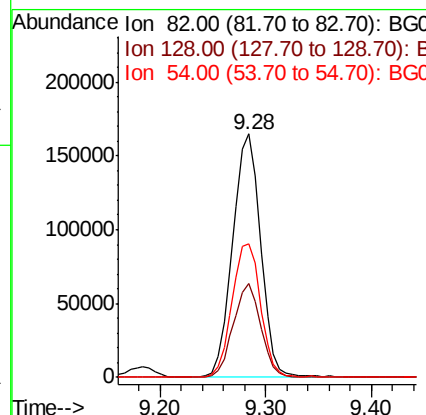
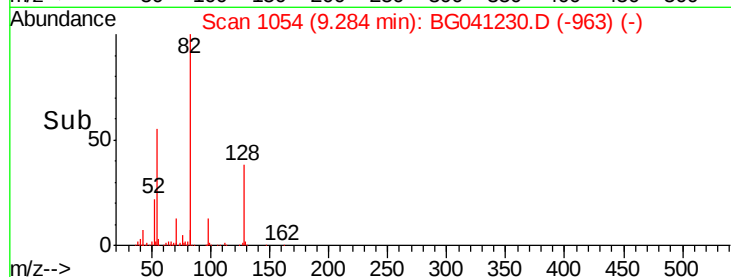
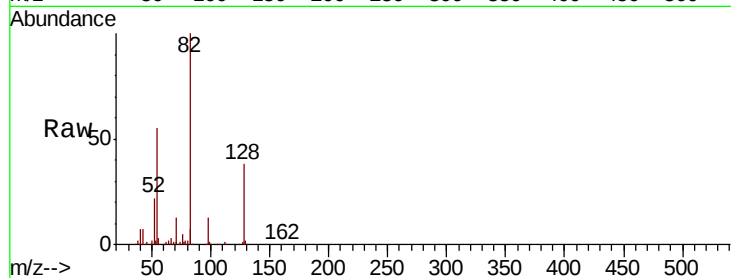
#23
 Nitrobenzene-d5
 Concen: 84.327 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.5	45.7
54	54.9	44.6	66.8

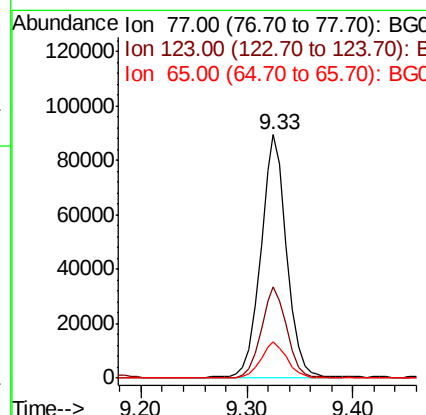
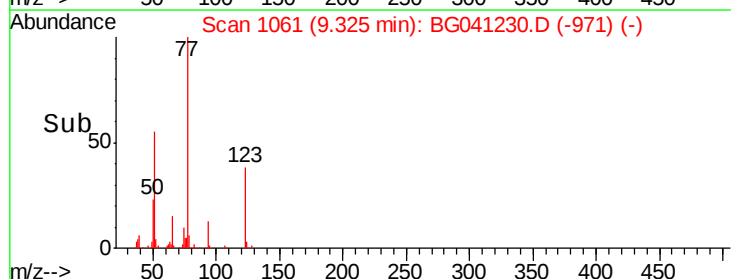
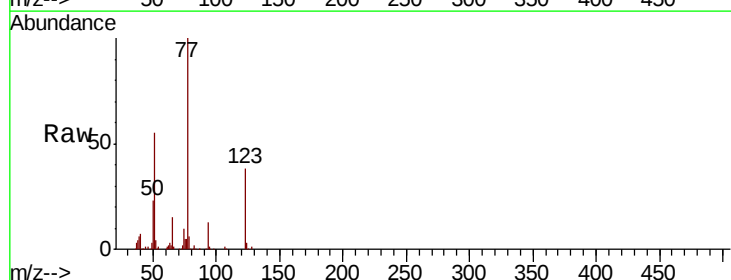
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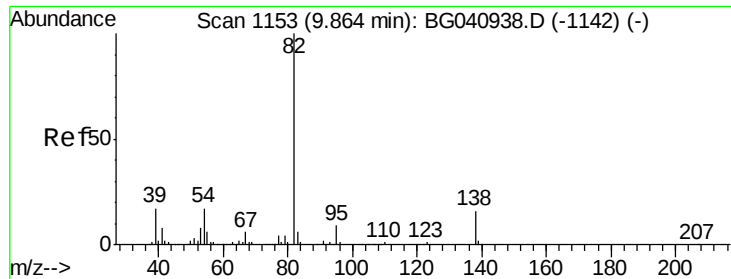
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#24
 Nitrobenzene
 Concen: 41.994 ng
 RT: 9.33 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	30.6	46.0
65	15.0	12.3	18.5





#25

Isophorone

Concen: 39.499 ng

RT: 9.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

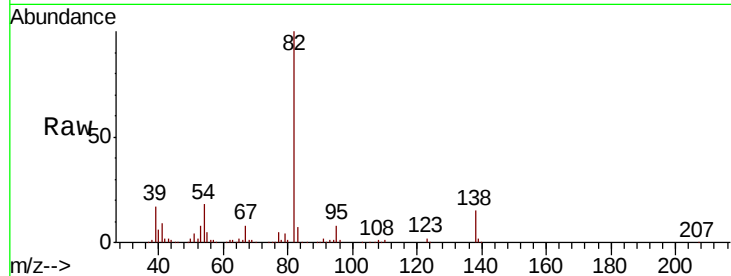
ClientSampleId :

SSTDCCC040EC

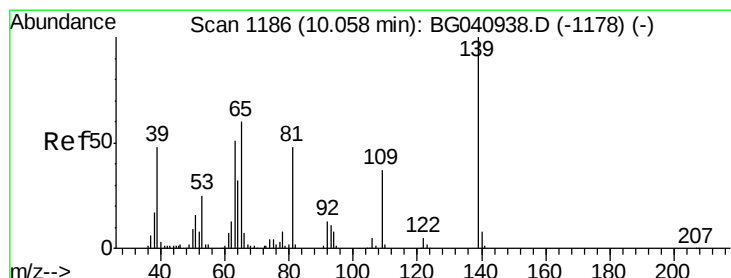
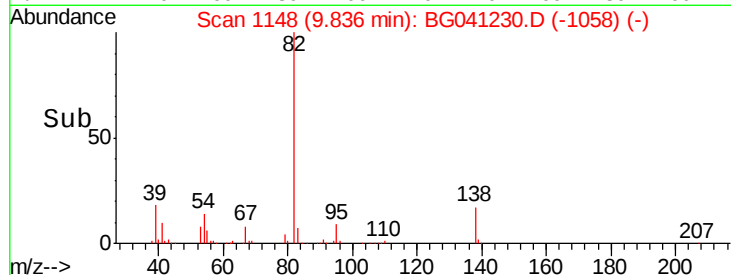
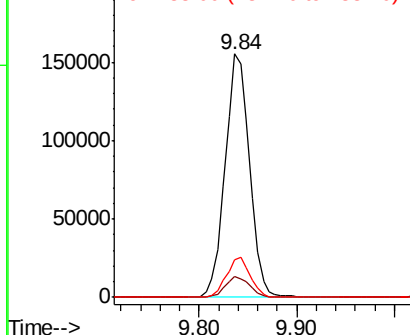
Tot Ion	82	Resp	268948
Ion Ratio	Lower	Upper	
82	100		
95	8.4	7.0	10.4
138	15.2	12.6	19.0

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.452 ng

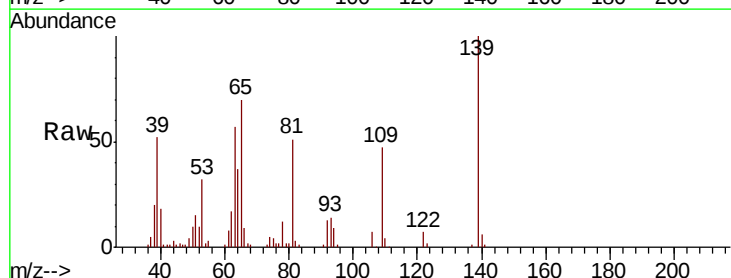
RT: 10.04 min Scan# 1182

Delta R.T. -0.00 min

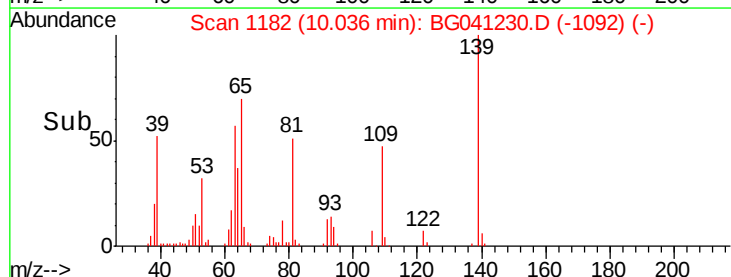
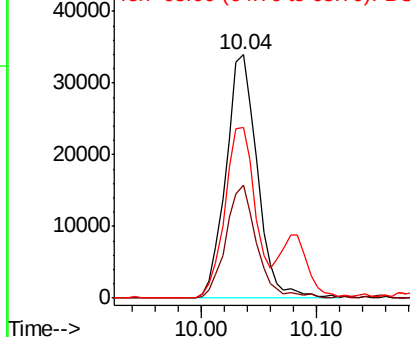
Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion	139	Resp	63812
Ion Ratio	Lower	Upper	
139	100		
109	46.6	29.8	44.6#
65	69.9	47.8	71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





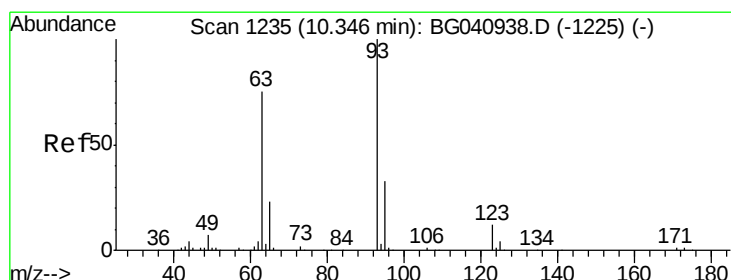
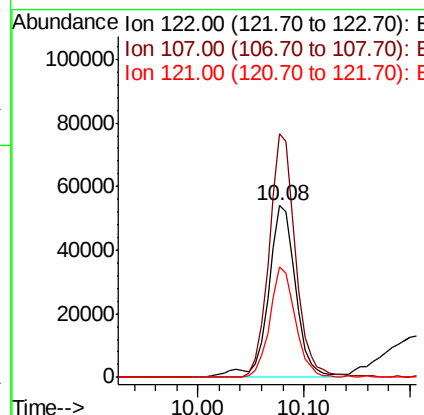
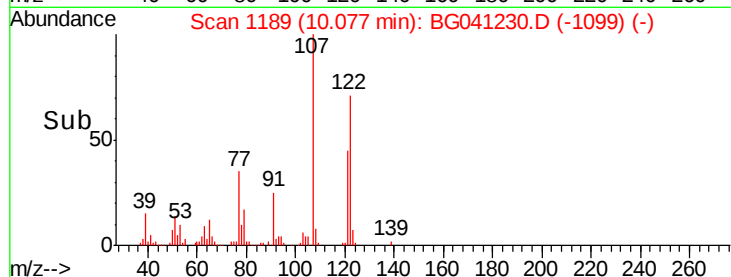
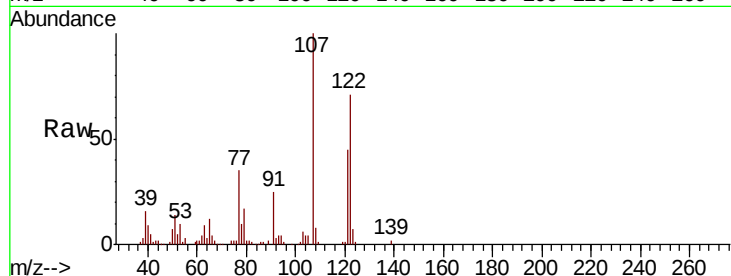
#27
2,4-Dimethylphenol
Concen: 39.252 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.7	105.9	158.9
121	64.0	46.2	69.4

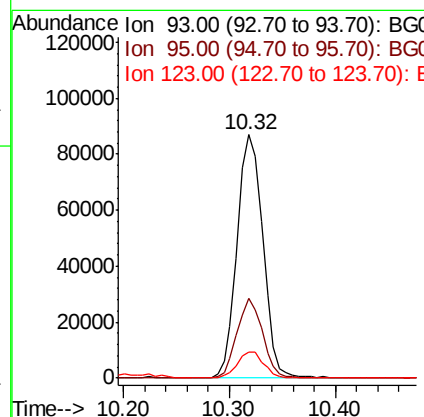
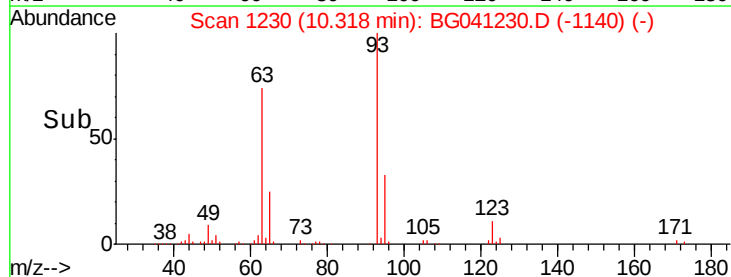
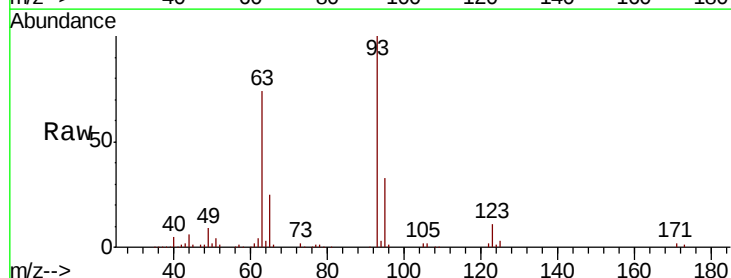
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 40.005 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	10.8	9.5	14.3





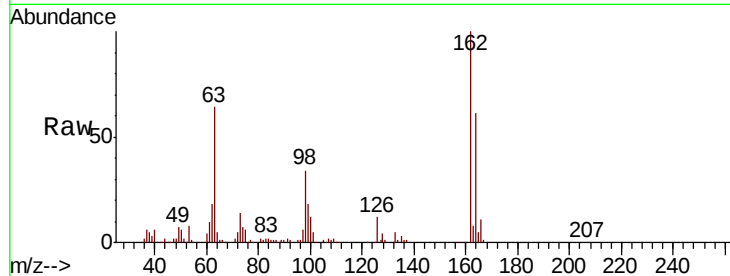
#29
2,4-Dichlorophenol
Concen: 40.114 ng
RT: 10.56 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	39.4	79.4
98	34.2	15.3	55.3

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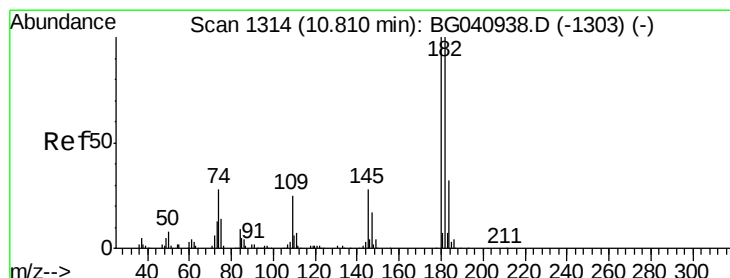
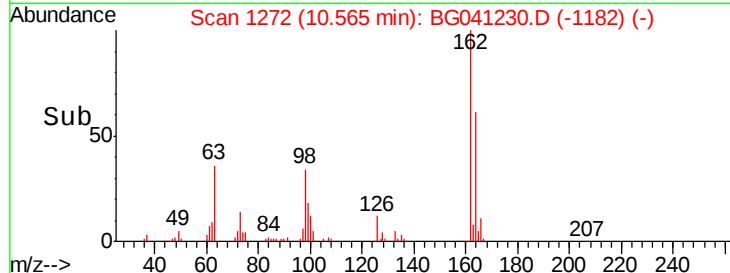
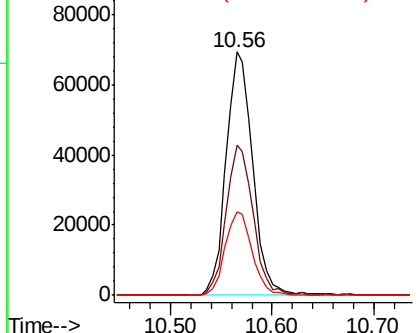


Abundance

Ion 162.00 (161.70 to 162.70): E

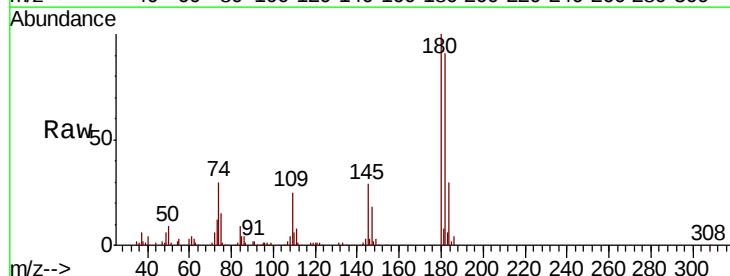
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 42.460 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	79.7	119.5
145	29.2	22.6	34.0

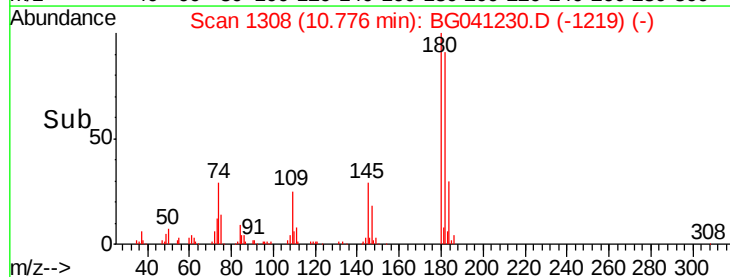
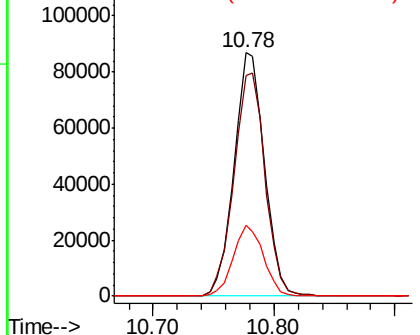


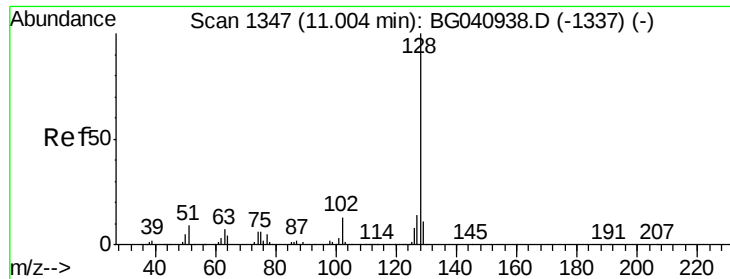
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





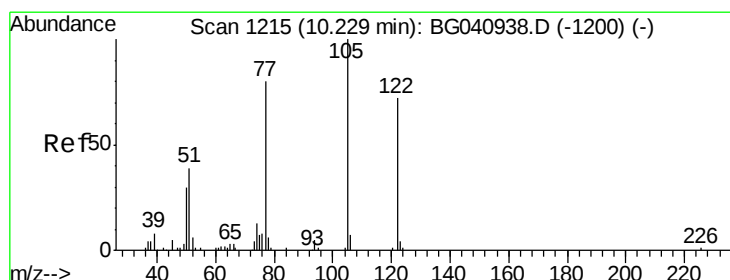
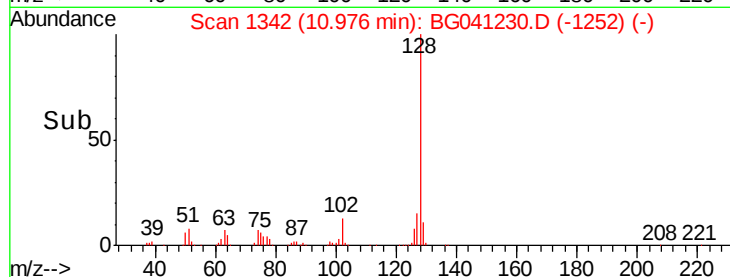
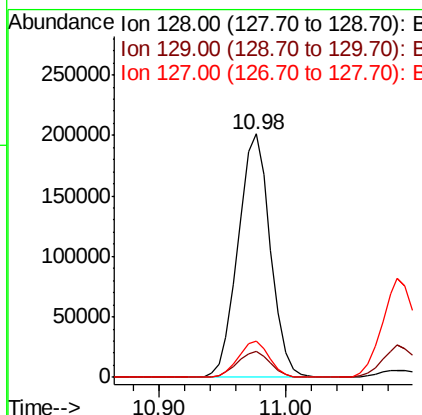
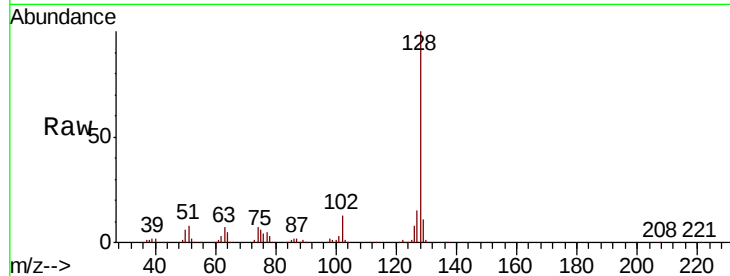
#31
Naphthalene
Concen: 41.572 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	15.1	11.4	17.2

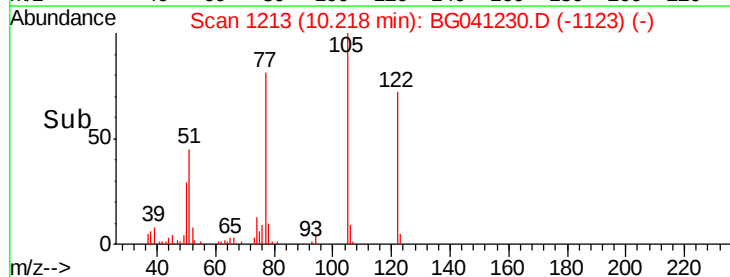
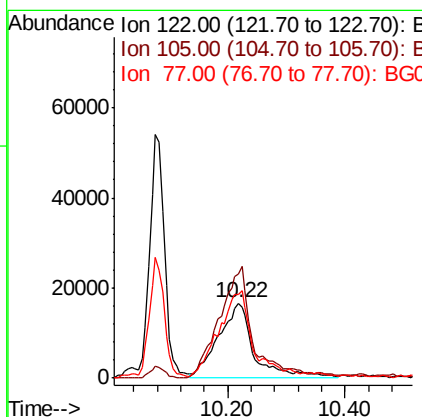
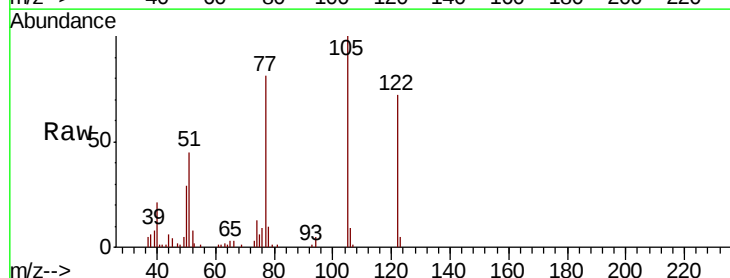
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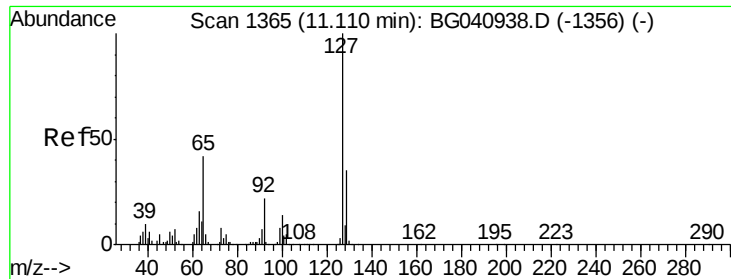
mohammad
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#32
Benzoic acid
Concen: 37.668 ng m
RT: 10.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.2	114.8	154.8
77	111.3	89.9	129.9





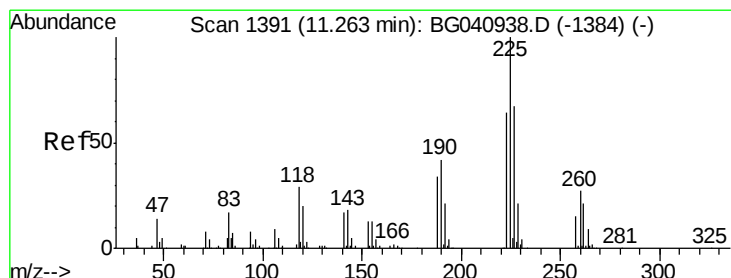
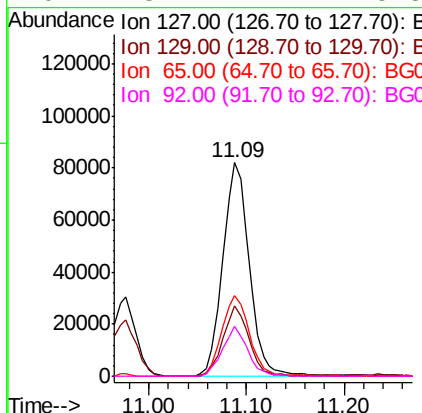
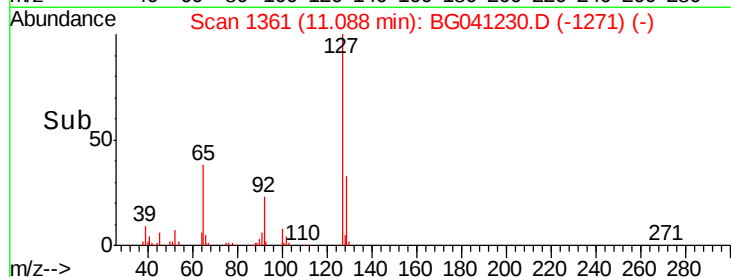
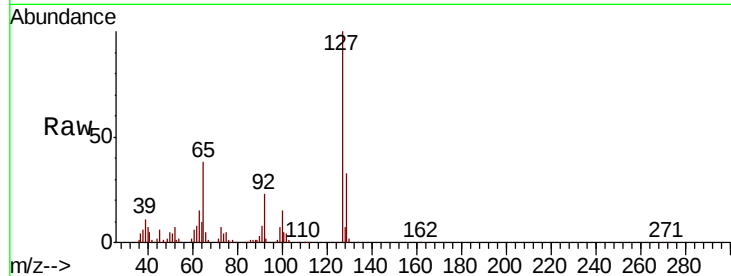
#33
4-Chloroaniline
Concen: 39.217 ng
RT: 11.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	27.7	41.5		
65	38.0	33.2	49.8		
92	23.4	17.2	25.8		

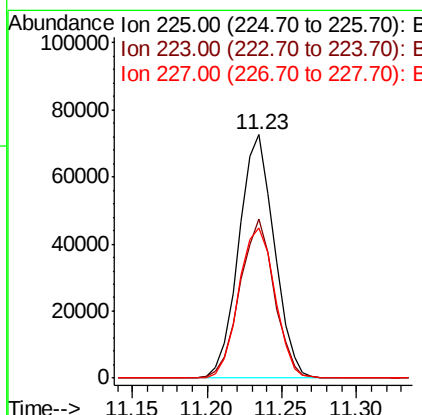
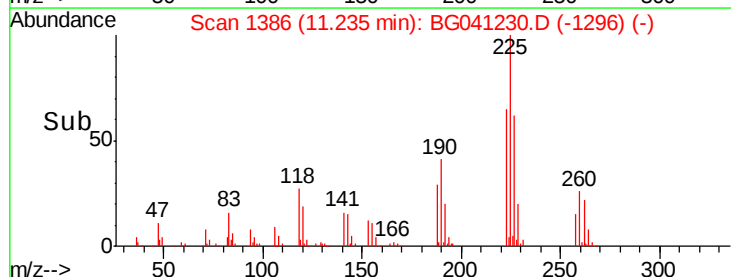
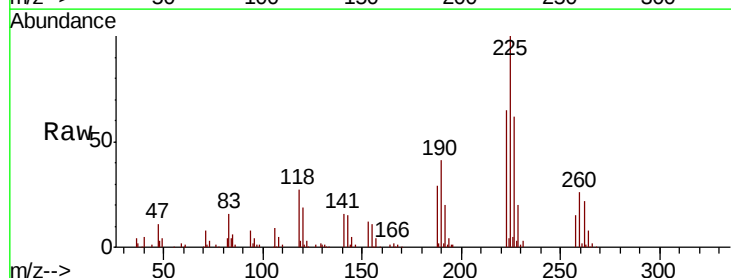
Manual Integrations
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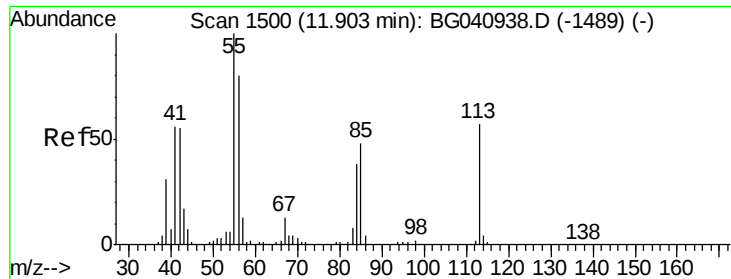
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#34
Hexachlorobutadiene
Concen: 43.565 ng
RT: 11.23 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	48.8	73.2		
227	61.6	51.4	77.0		





#35

Caprolactam

Concen: 35.109 ng

RT: 11.89 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

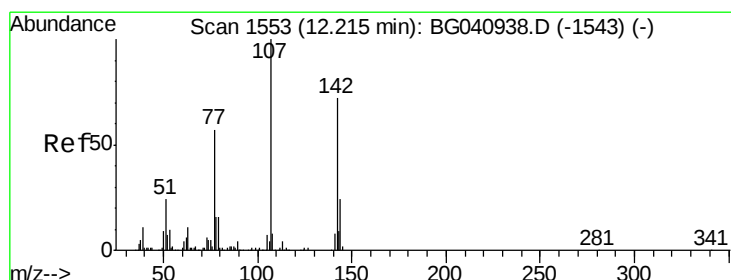
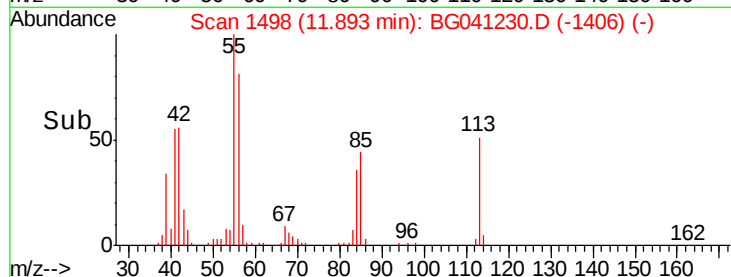
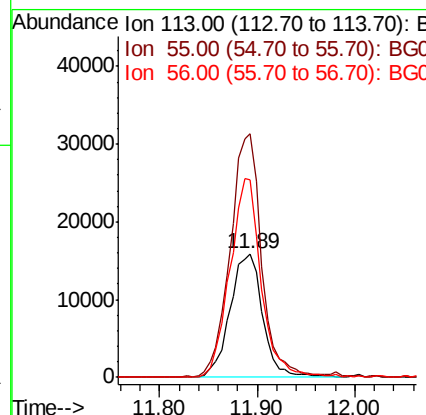
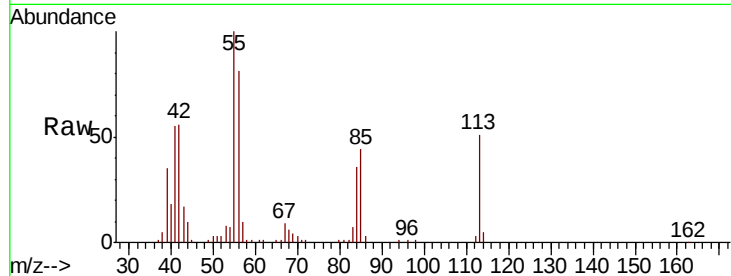
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	36550
Ion Ratio	Lower	Upper	
113	100		
55	196.7	155.9	195.9#
56	159.9	119.9	159.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.430 ng

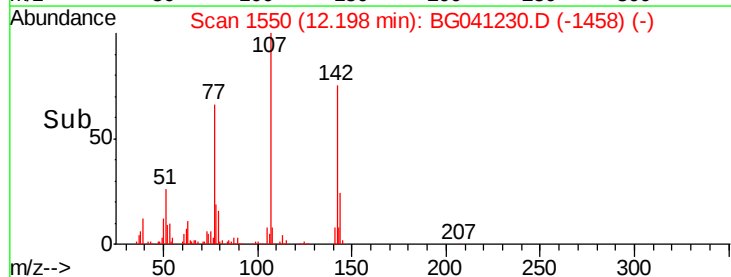
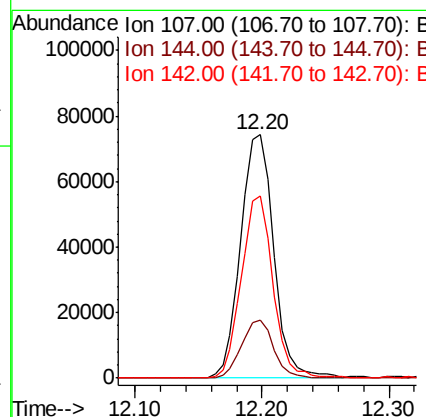
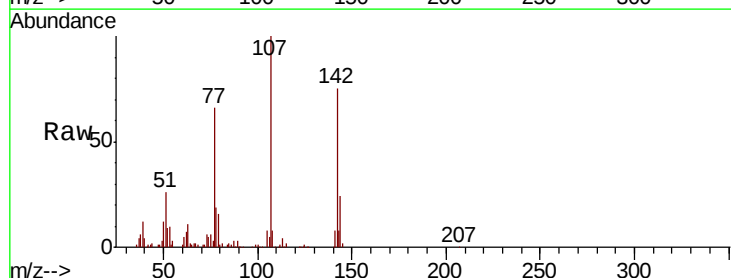
RT: 12.20 min Scan# 1550

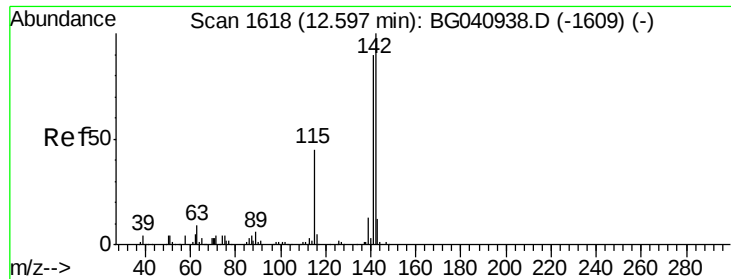
Delta R.T. 0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	107	Resp:	134761
Ion Ratio	Lower	Upper	
107	100		
144	24.0	19.4	29.0
142	74.8	57.3	85.9





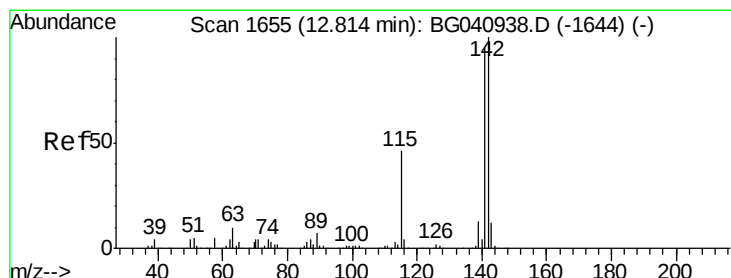
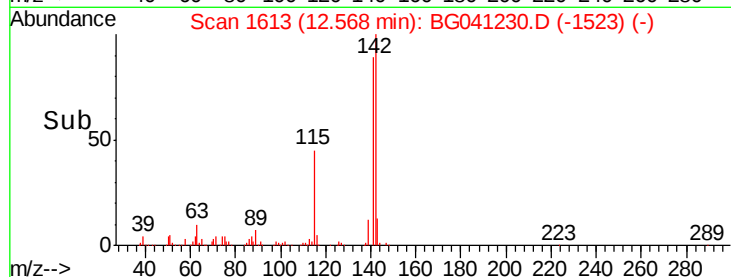
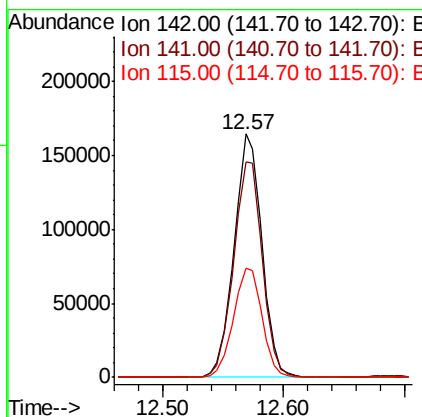
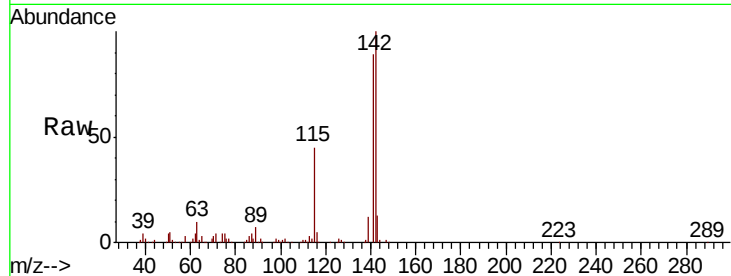
#37
2-Methylnaphthalene
Concen: 40.227 ng
RT: 12.57 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.2	108.4
115	44.7	36.2	54.4

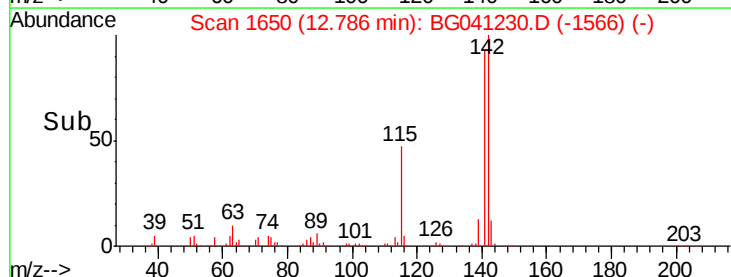
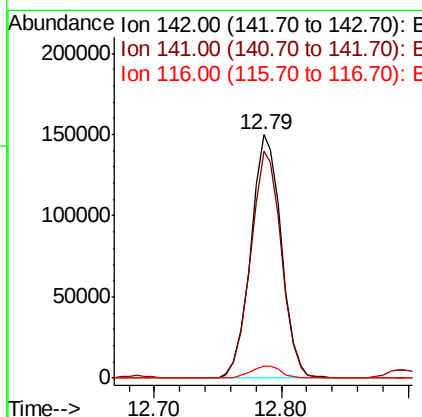
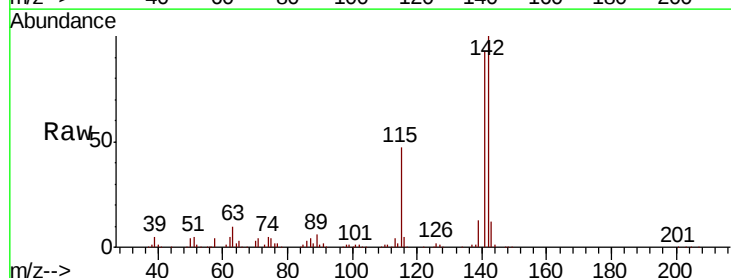
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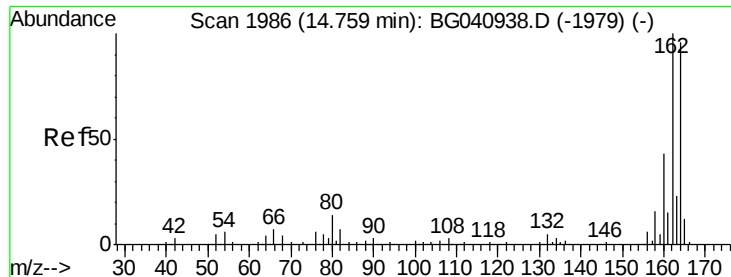
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#38
1-Methylnaphthalene
Concen: 40.463 ng
RT: 12.79 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.7	113.5
116	5.1	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 116899

Ion Ratio Lower Upper

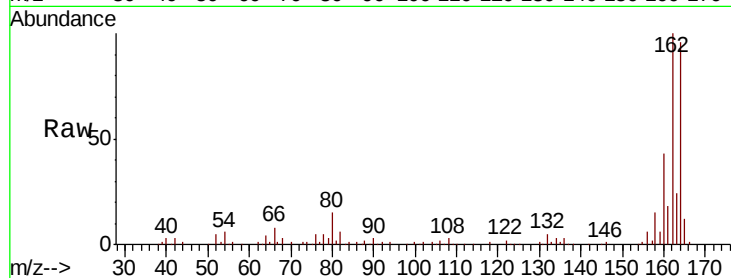
164 100

162 104.3 83.0 124.4

160 44.9 35.6 53.4

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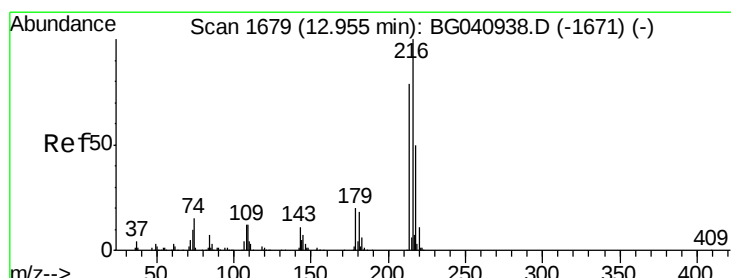
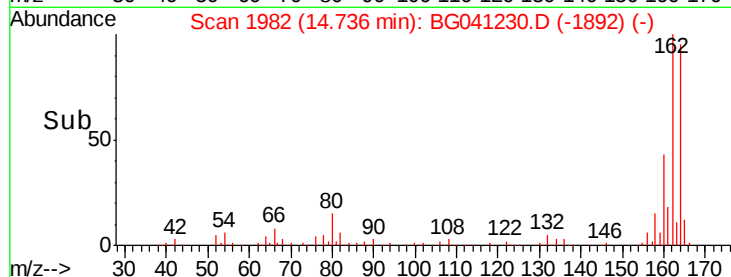
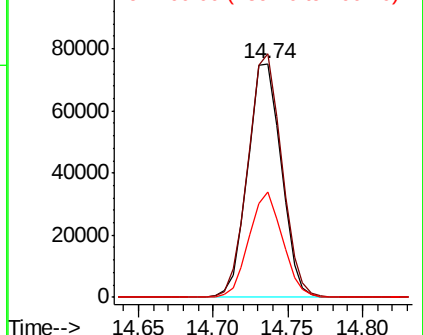


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.632 ng

RT: 12.93 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:216 Resp: 200869

Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.2

179 19.2 15.2 22.8

108 14.6 11.4 17.2

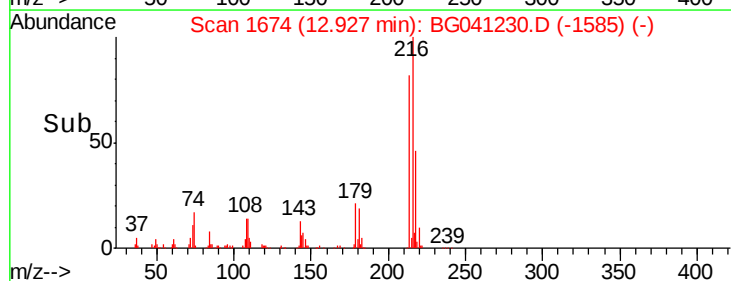
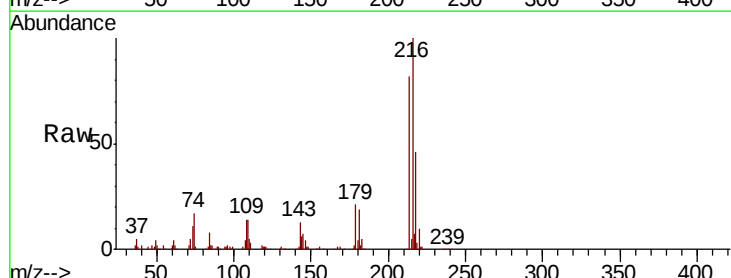
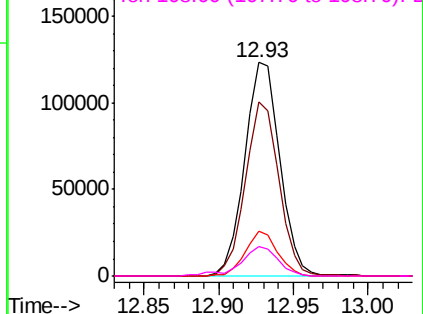
Abundance

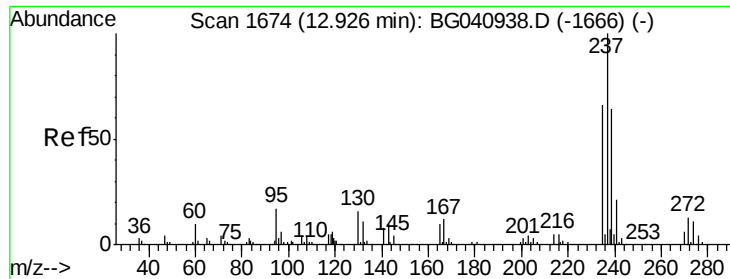
Ion 216.00 (215.70 to 216.70): E

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: 39.734 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

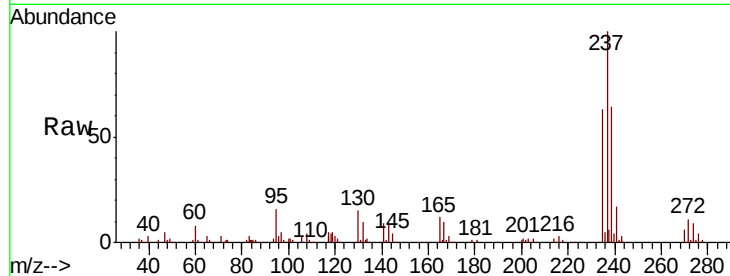
ClientSampleId :

SSTDCCC040EC

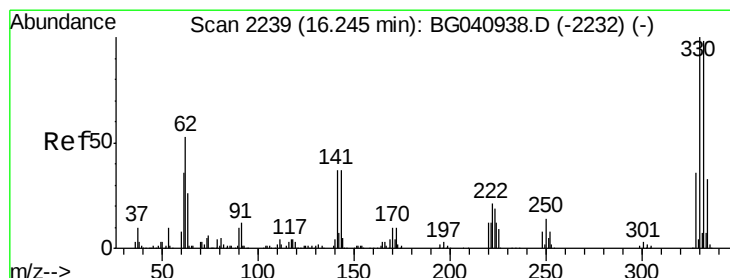
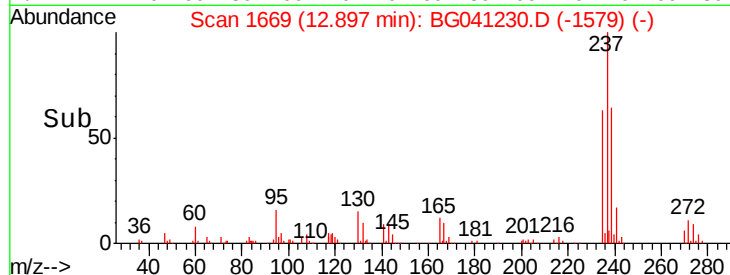
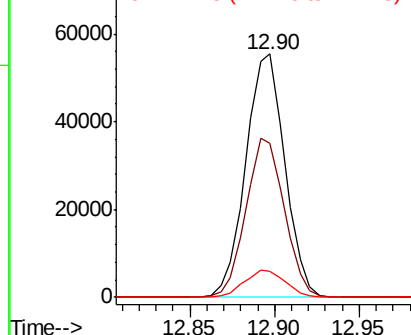
Tot Ion:	237	Resp:	88934
Ion Ratio	Lower	Upper	
237	100		
235	63.4	45.5	85.5
272	10.6	0.0	32.9

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



#42

2,4,6-Tribromophenol

Concen: 76.625 ng

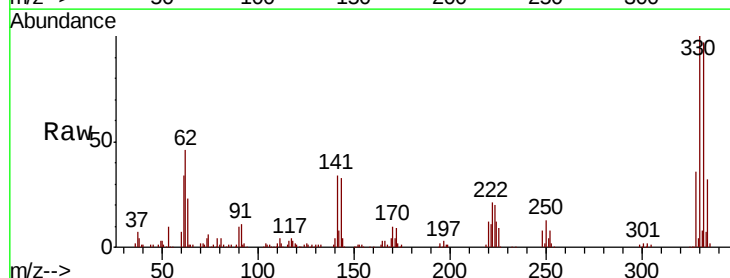
RT: 16.22 min Scan# 2235

Delta R.T. -0.00 min

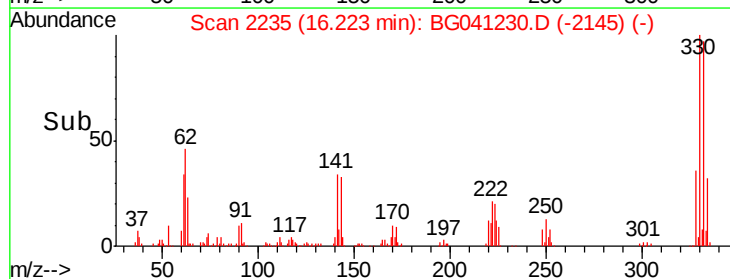
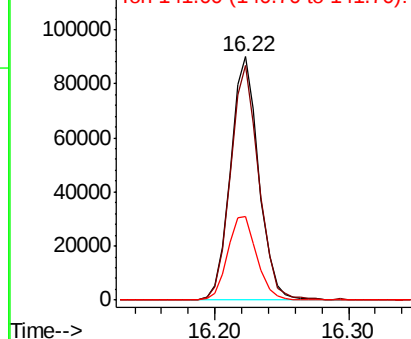
Lab File: BG041230.D

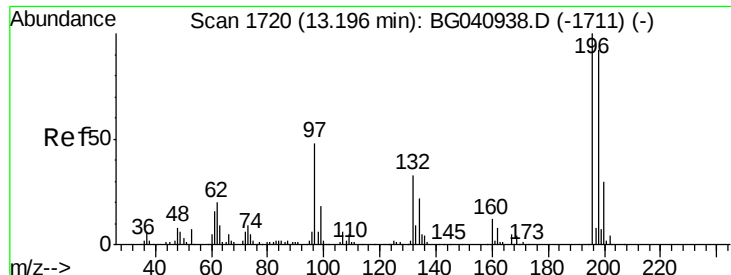
Acq: 13 Jun 2019 19:31

Tgt Ion:	330	Resp:	132979
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.5	117.7
141	35.5	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





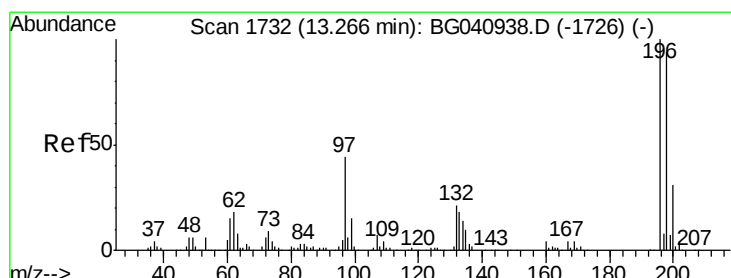
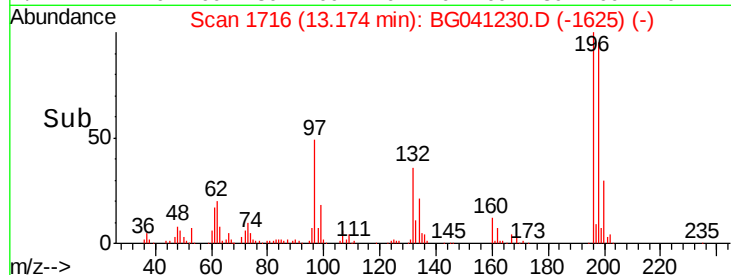
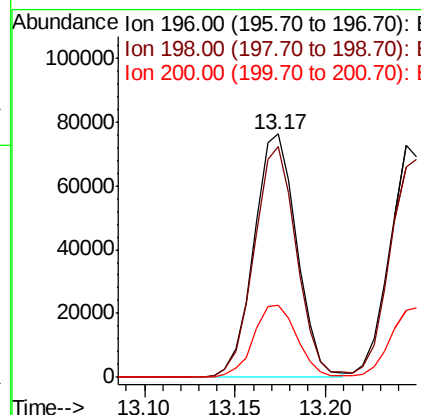
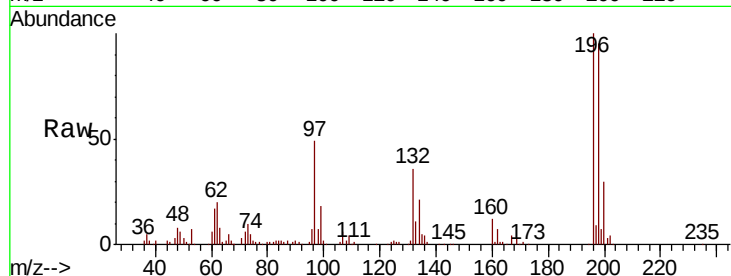
#43
 2,4,6-Trichlorophenol
 Concen: 40.977 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	73.8	110.6
200	29.5	24.1	36.1

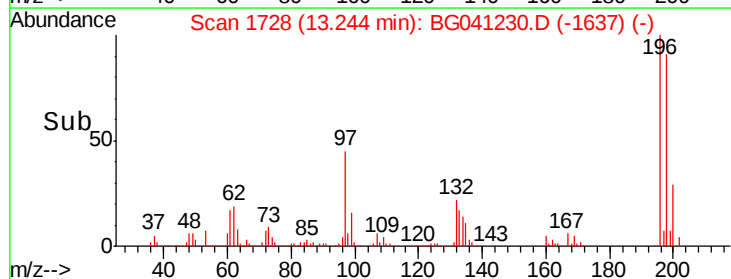
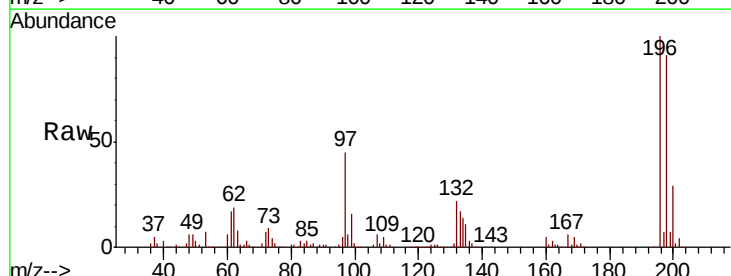
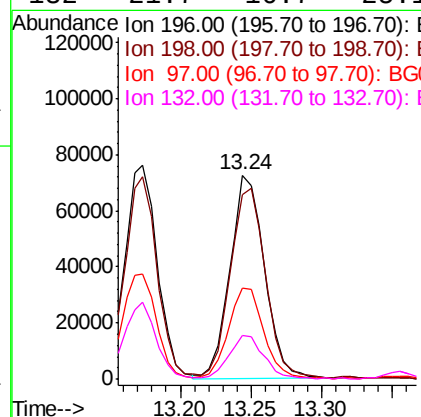
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#44
 2,4,5-Trichlorophenol
 Concen: 38.504 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.5	75.1	112.7
97	44.6	35.6	53.4
132	21.7	16.7	25.1





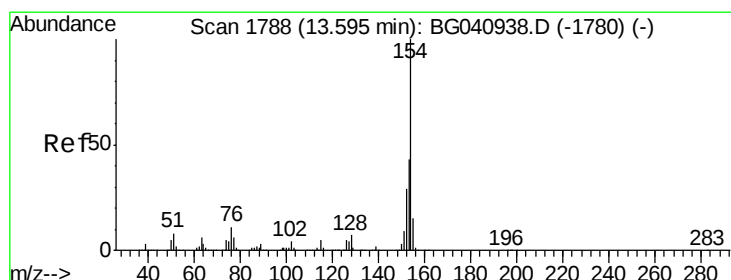
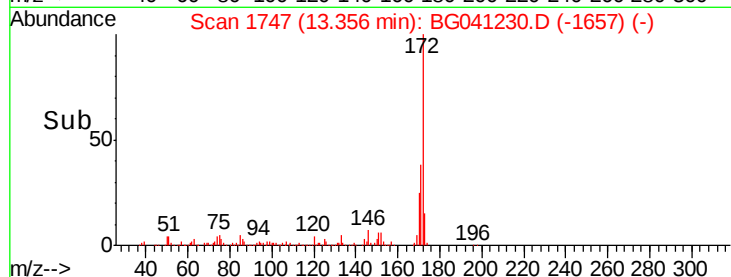
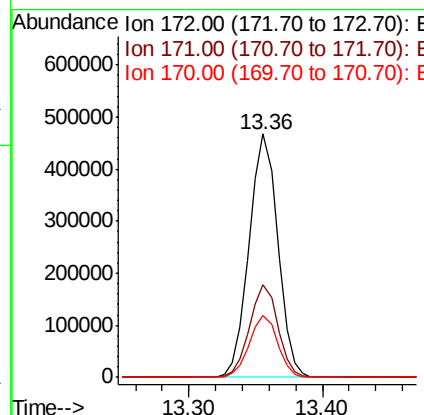
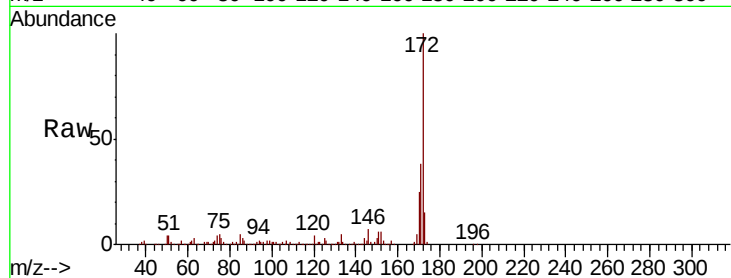
#45
2-Fluorobiphenyl
Concen: 85.344 ng
RT: 13.36 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.1	46.7
170	25.2	20.5	30.7

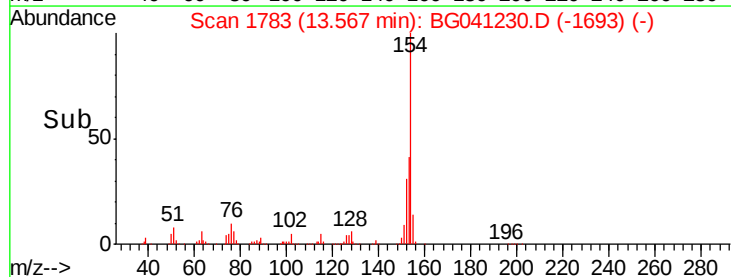
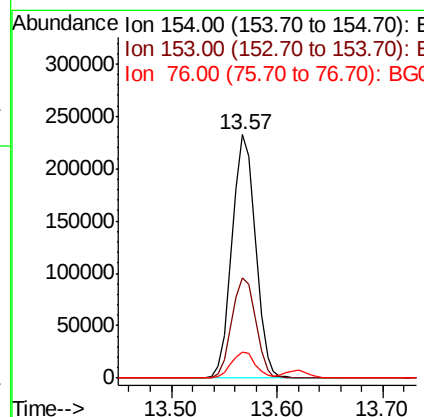
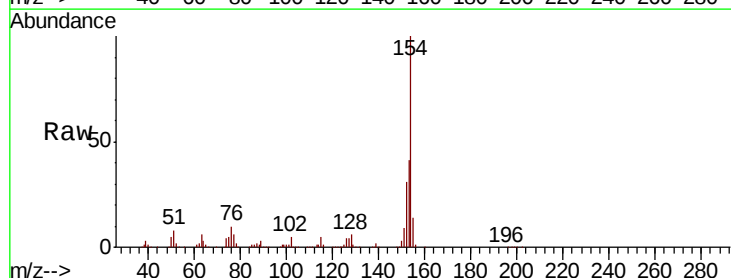
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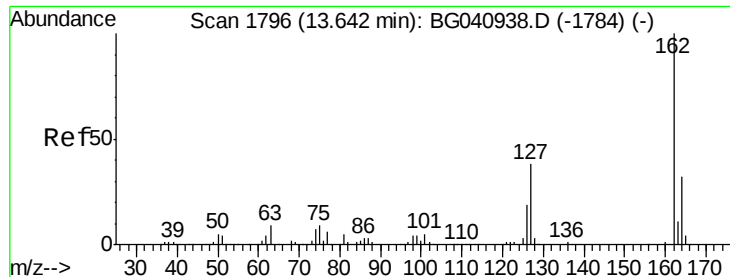
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#46
1,1'-Biphenyl
Concen: 41.248 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.3	63.3
76	10.5	0.0	31.1





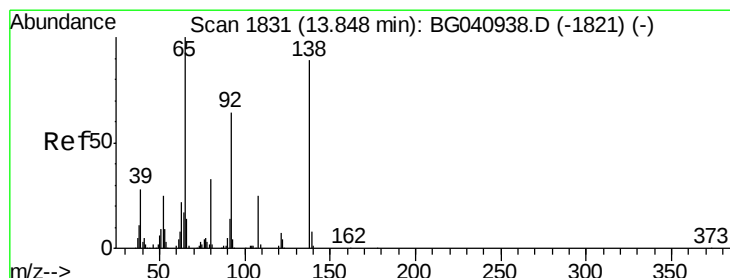
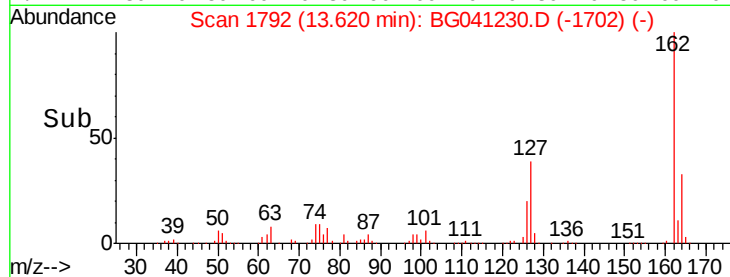
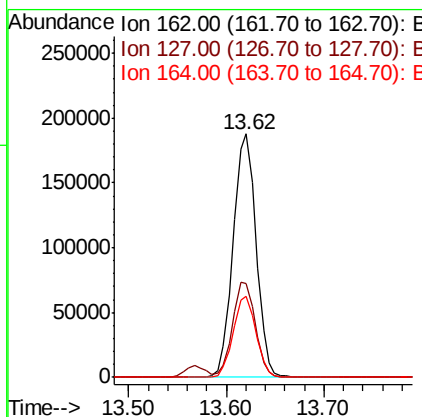
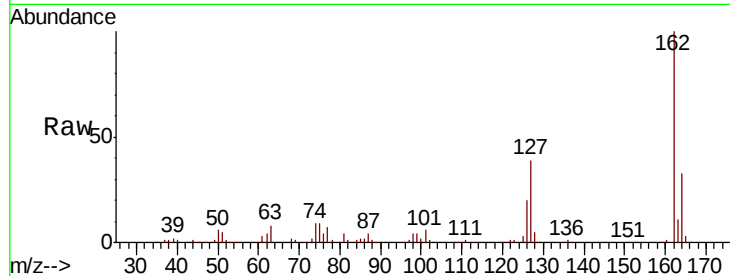
#47
 2-Chloronaphthalene
 Concen: 41.310 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.5	45.7
164	33.5	25.8	38.6

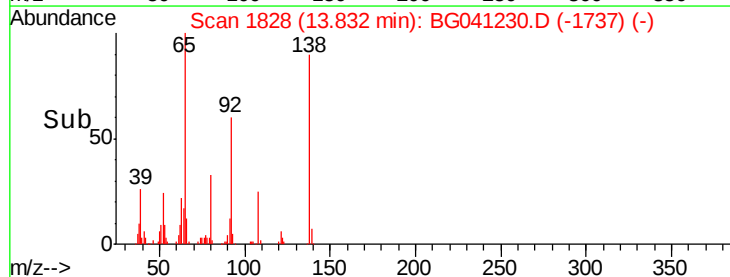
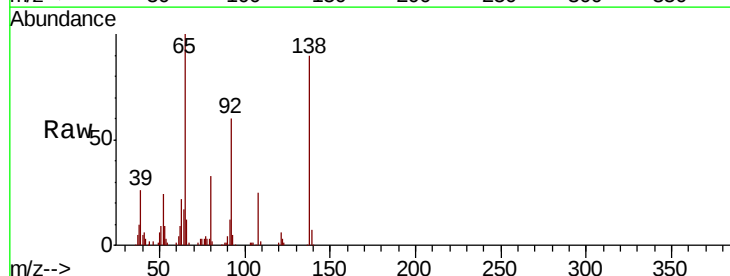
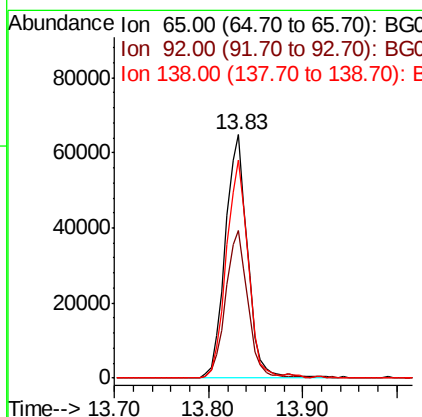
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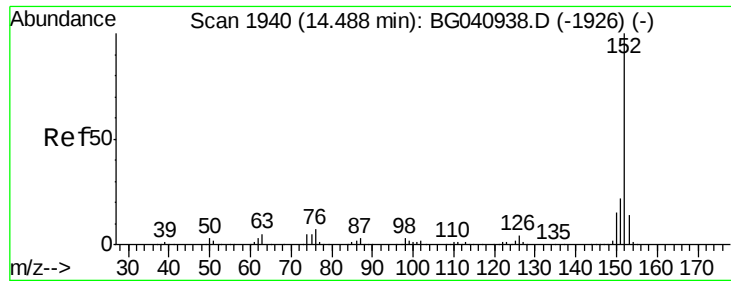
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#48
 2-Nitroaniline
 Concen: 40.344 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	51.0	76.6
138	89.7	71.2	106.8





#49

Acenaphthylene

Concen: 39.834 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

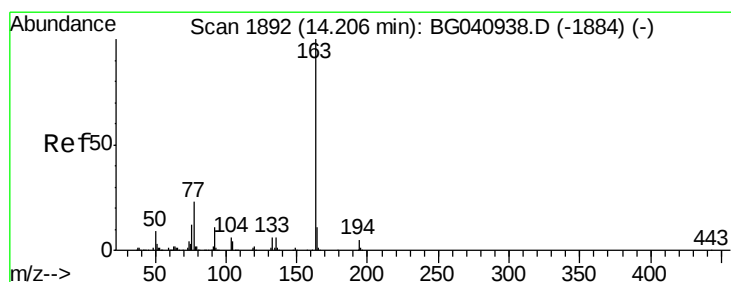
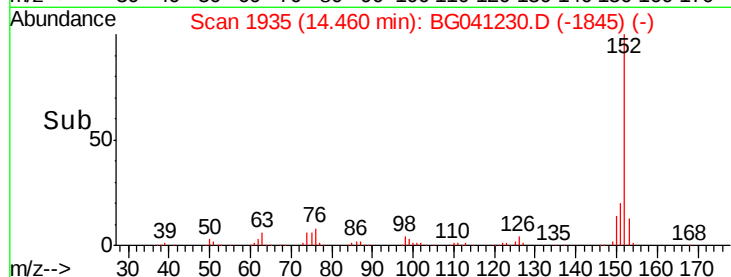
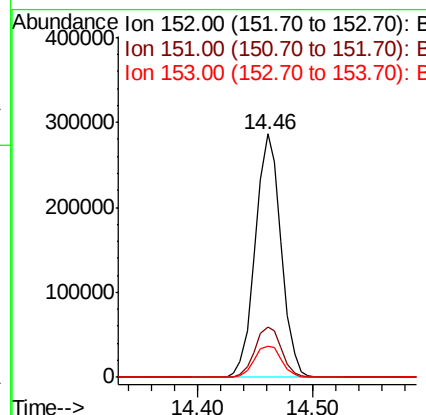
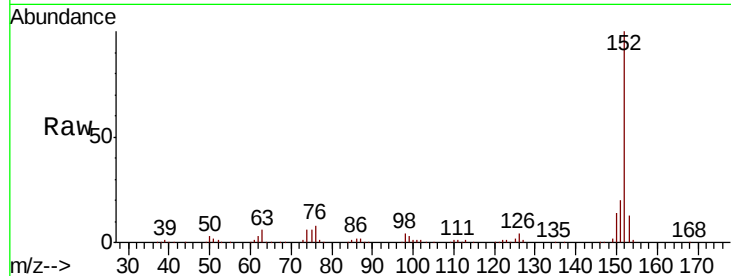
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	445361
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.4	26.0
153	13.0	11.0	16.4

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#50

Dimethylphthalate

Concen: 38.930 ng

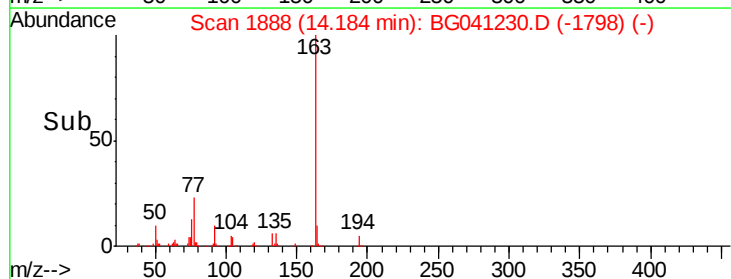
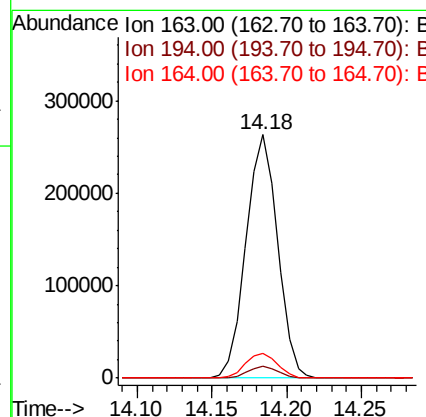
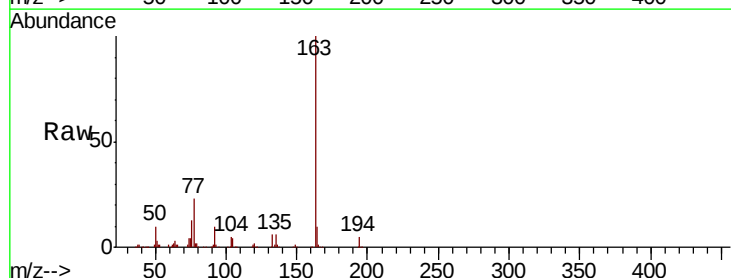
RT: 14.18 min Scan# 1888

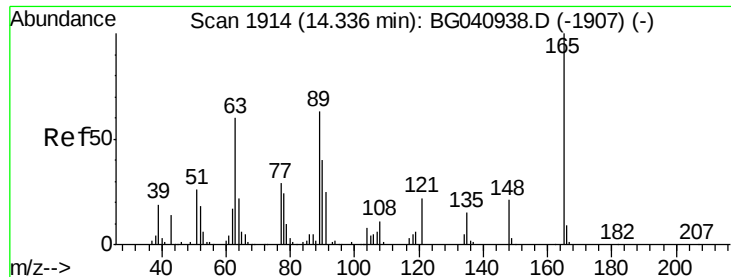
Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	163	Resp:	385232
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.8
164	10.3	8.7	13.1





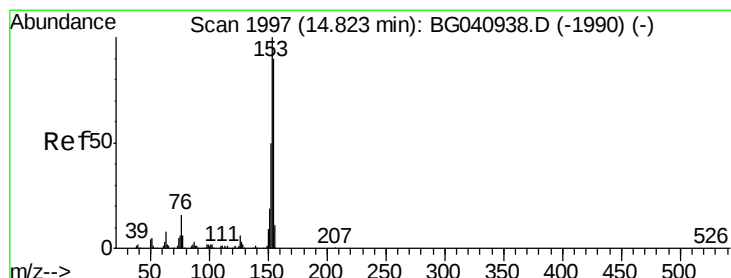
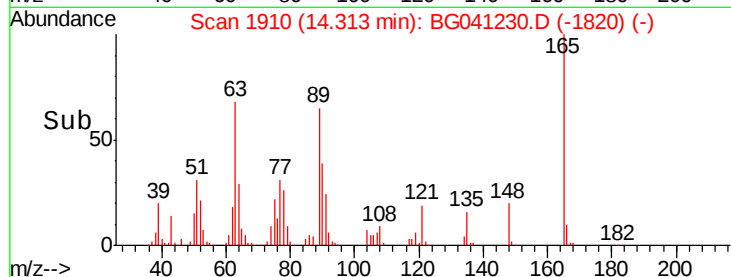
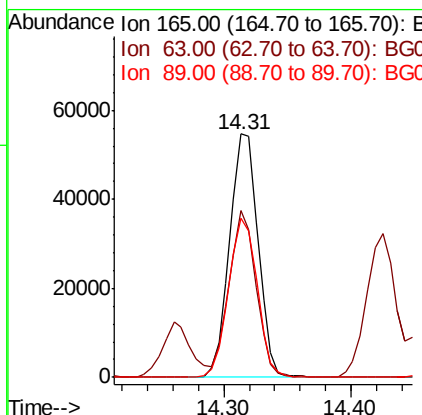
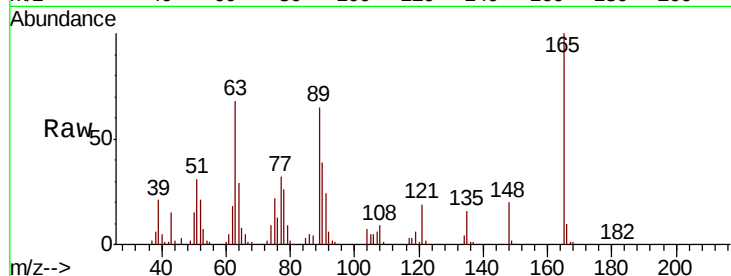
#51
2,6-Dinitrotoluene
Concen: 39.707 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.3	53.6	80.4
89	65.2	50.4	75.6

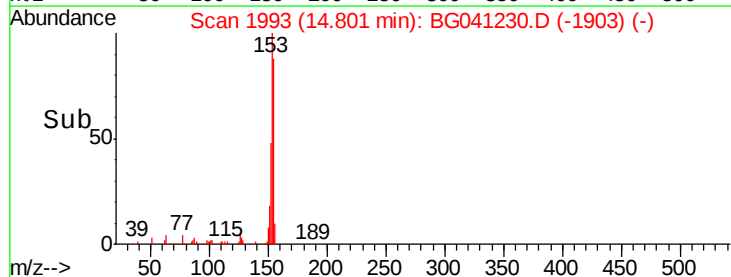
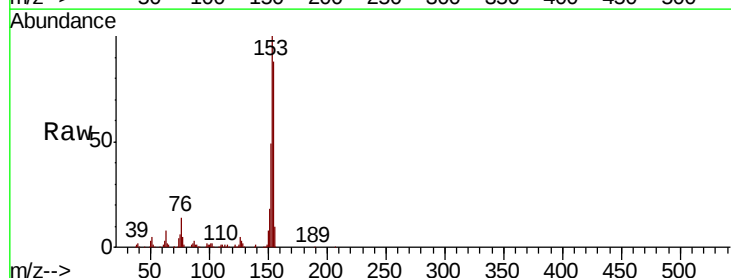
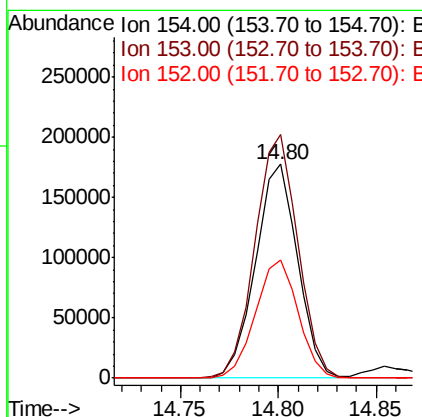
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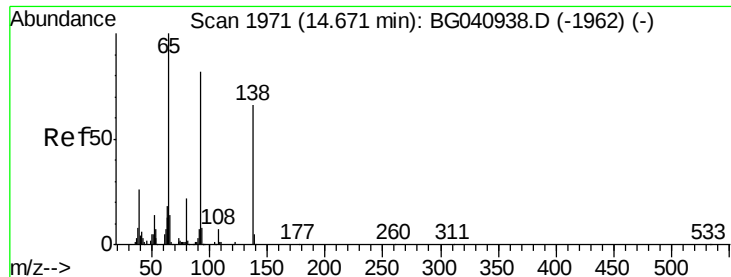
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#52
Acenaphthene
Concen: 39.150 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	88.6	133.0
152	55.4	44.2	66.4





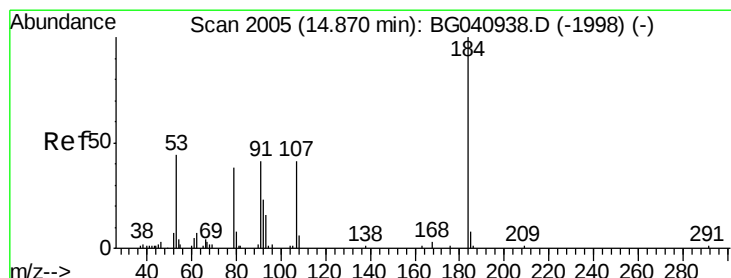
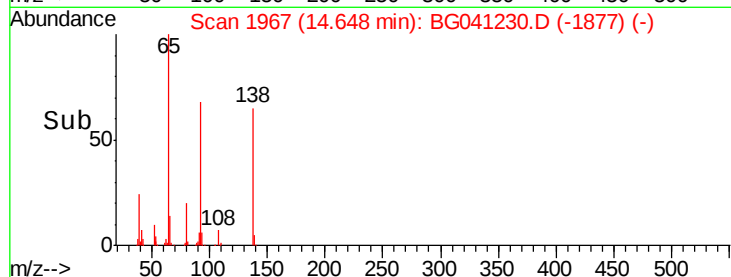
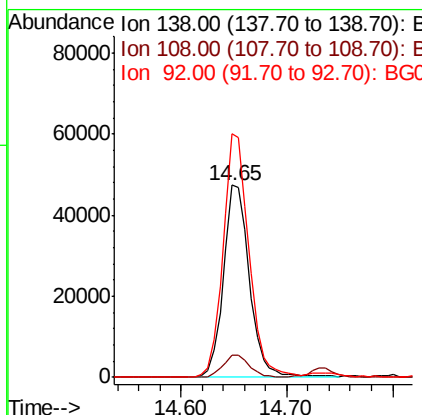
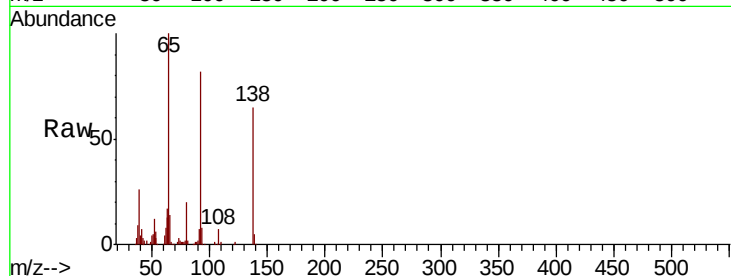
#53
3-Nitroaniline
Concen: 37.982 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.5	12.7
92	126.9	99.0	148.6

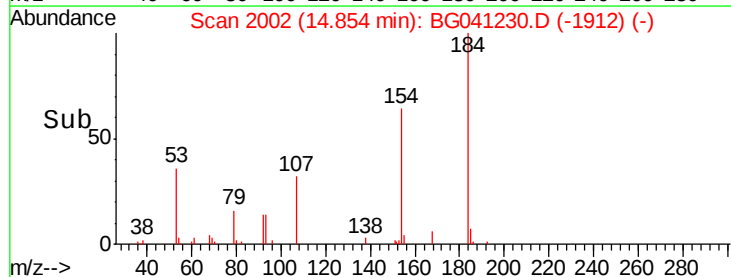
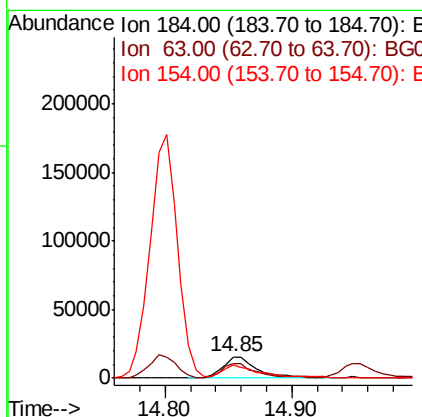
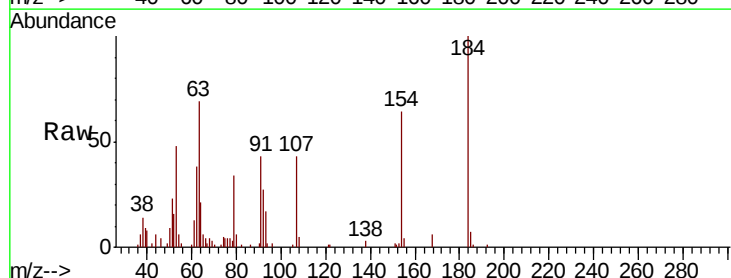
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#54
2,4-Dinitrophenol
Concen: 37.512 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	49.8	74.6
154	63.7	52.2	78.4





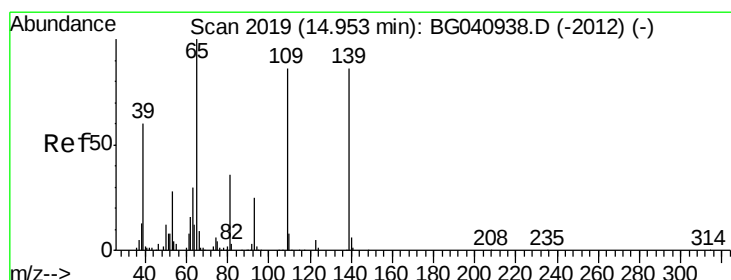
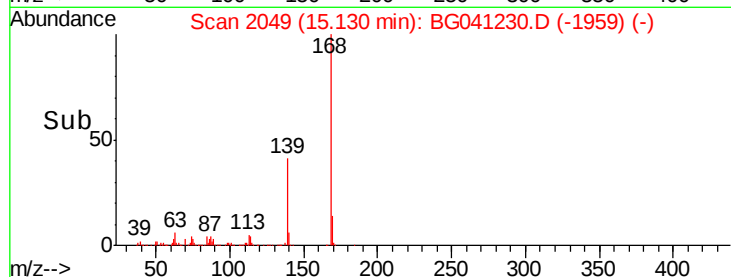
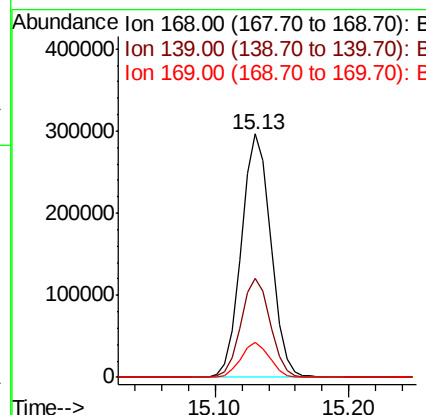
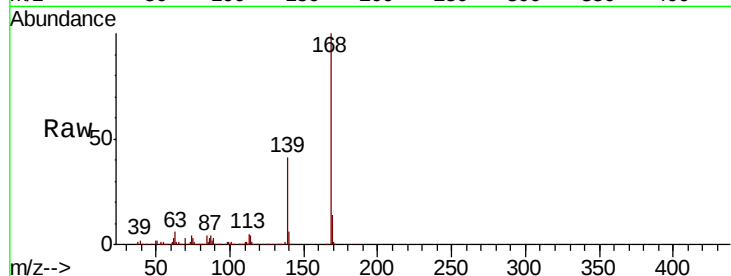
#55
Dibenzofuran
Concen: 39.664 ng
RT: 15.13 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.8	49.2
169	14.2	11.3	16.9

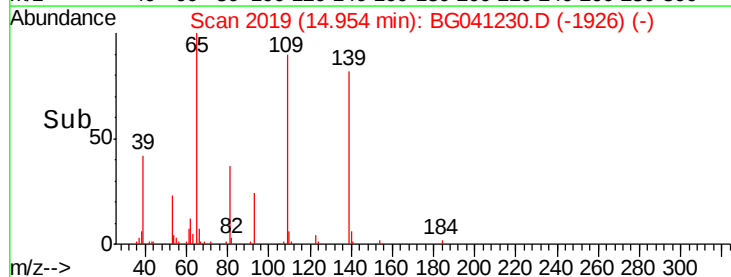
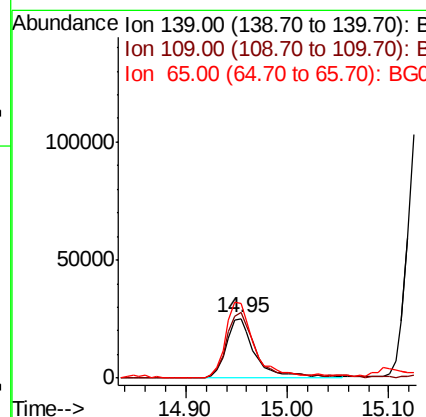
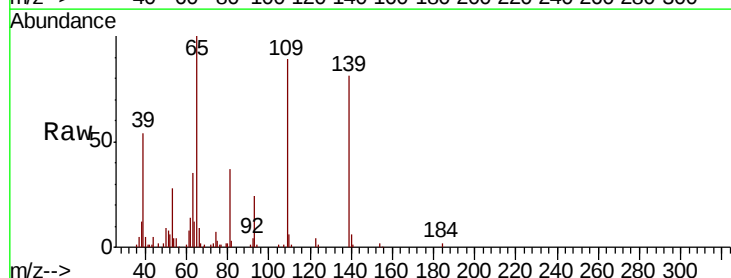
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#56
4-Nitrophenol
Concen: 34.592 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.02 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.3	79.6	119.6
65	124.2	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 38.499 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

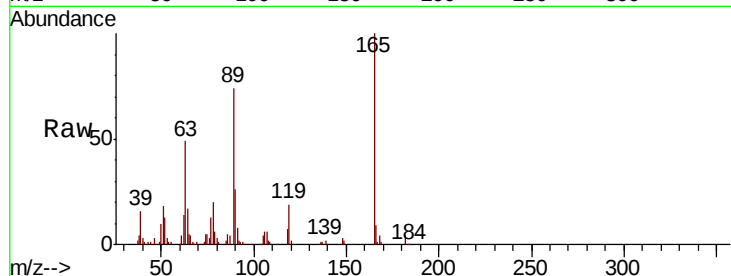
ClientSampleId :

SSTDCCC040EC

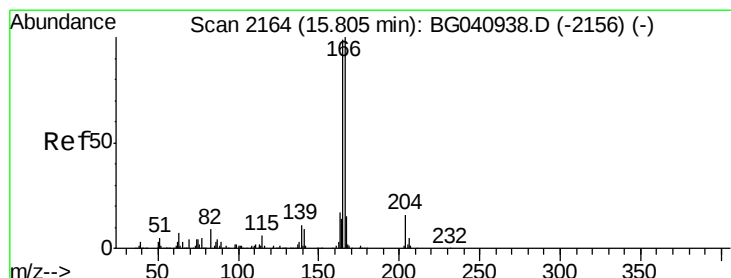
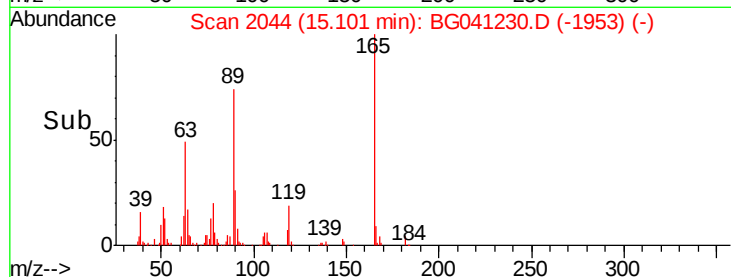
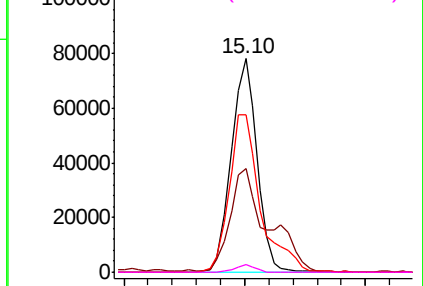
Tot Ion:	165	Resp:	116029
Ion Ratio	Lower	Upper	
165	100		
63	48.8	37.3	55.9
89	73.6	61.0	91.6
182	3.6	2.2	3.2#

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.085 ng

RT: 15.78 min Scan# 2159

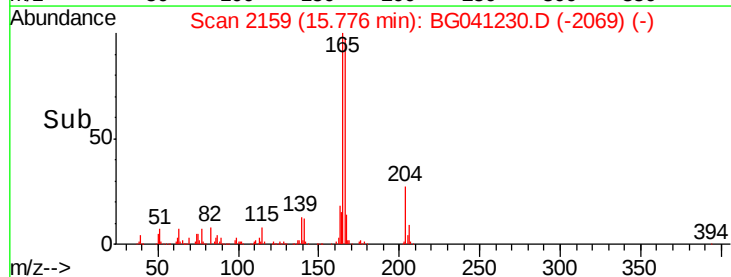
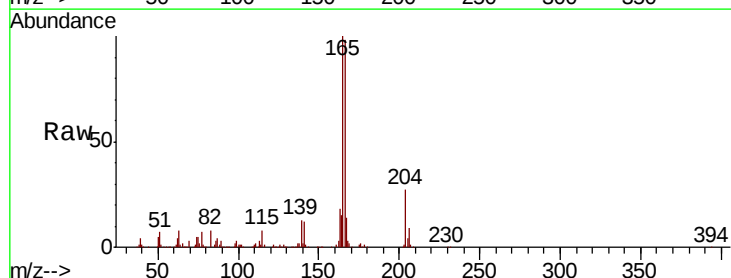
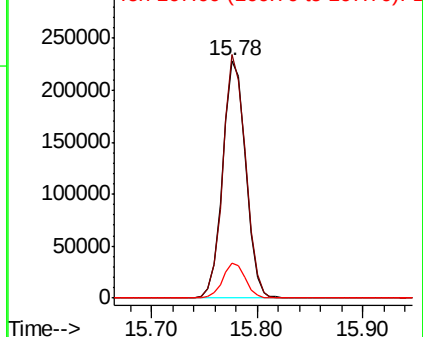
Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	166	Resp:	345666
Ion Ratio	Lower	Upper	
166	100		
165	102.4	79.2	118.8
167	14.8	11.8	17.6

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





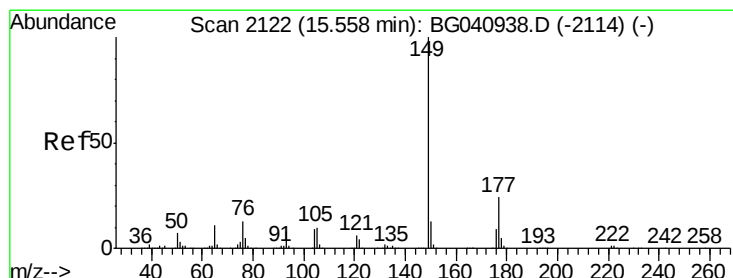
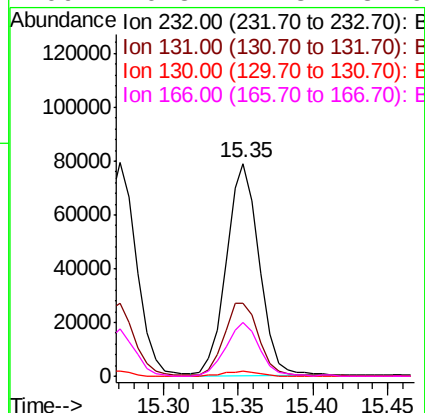
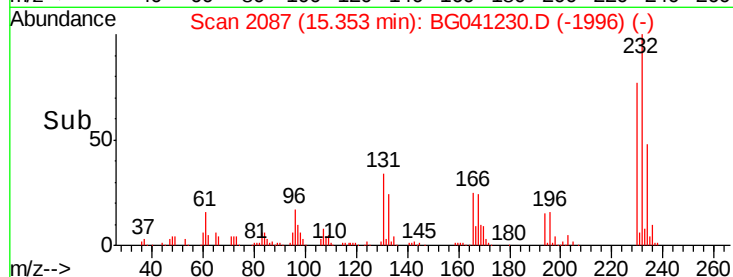
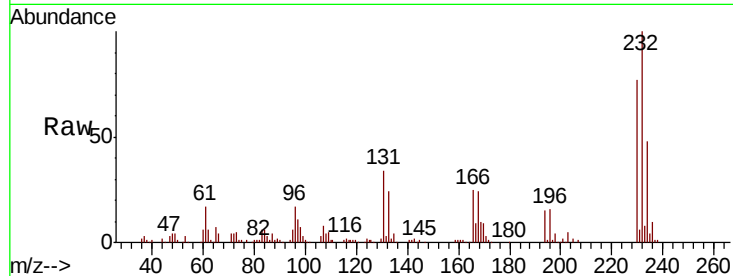
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.306 ng
RT: 15.35 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.4	30.3	45.5
130	2.4	1.8	2.8
166	26.3	21.3	31.9

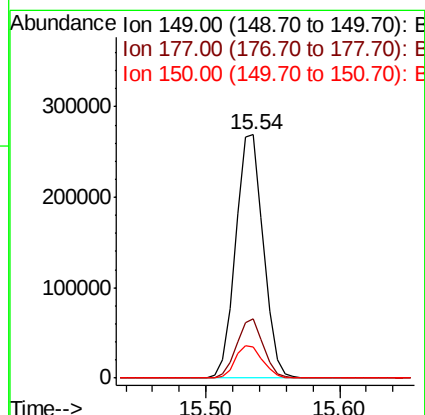
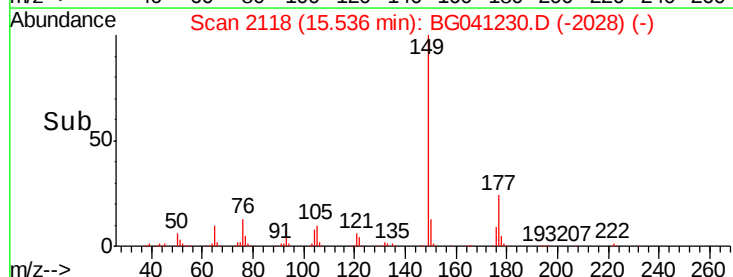
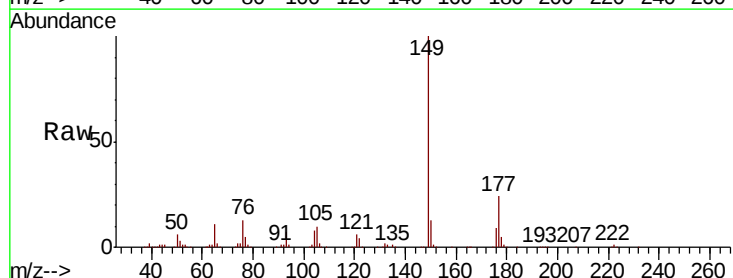
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#60
Diethylphthalate
Concen: 38.360 ng
RT: 15.54 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.4	29.0
150	12.7	10.3	15.5





#61

4-Chlorophenyl-phenylether

Concen: 38.662 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

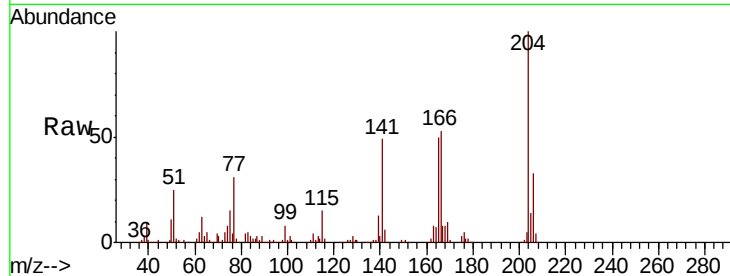
ClientSampleId :

SSTDCCC040EC

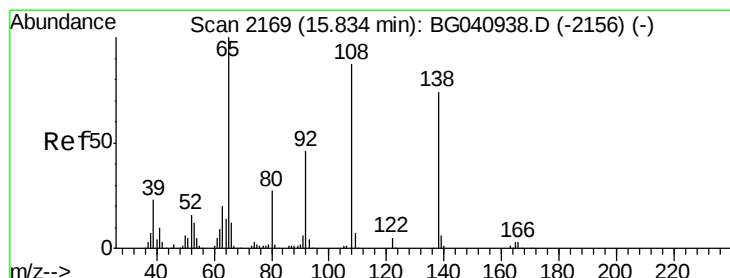
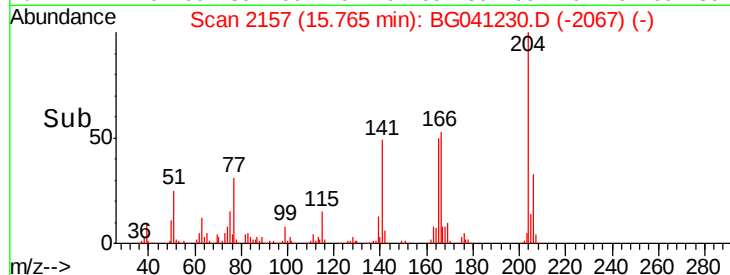
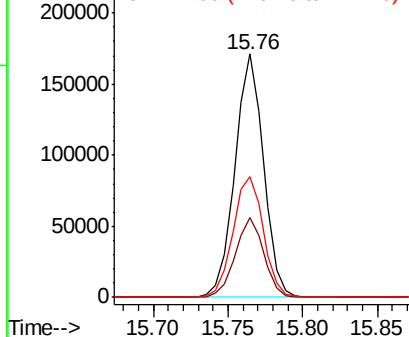
Tot Ion:	204	Resp:	228077
Ion Ratio	Lower	Upper	
204	100		
206	32.7	27.6	41.4
141	49.4	45.1	67.7

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 37.428 ng

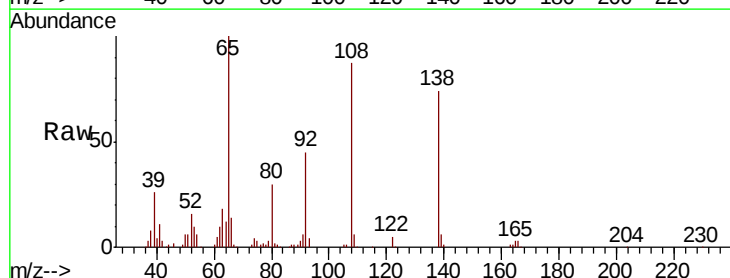
RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

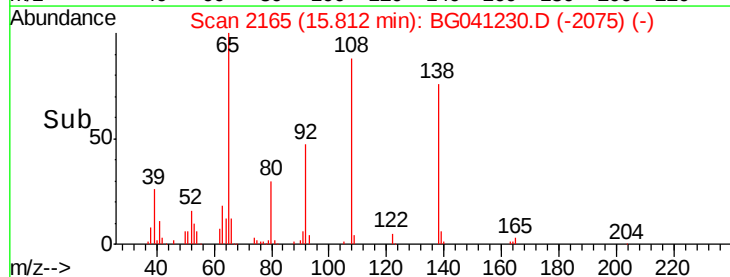
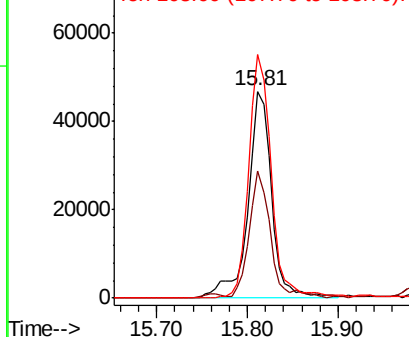
Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	138	Resp:	84537
Ion Ratio	Lower	Upper	
138	100		
92	61.2	42.4	82.4
108	117.5	96.9	136.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





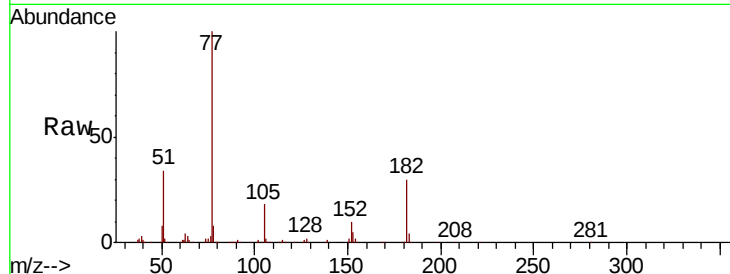
#63
Azobenzene
Concen: 37.917 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

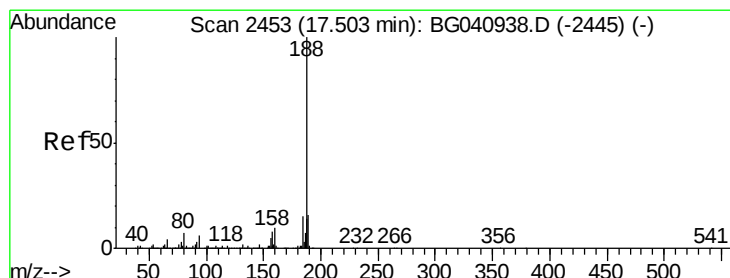
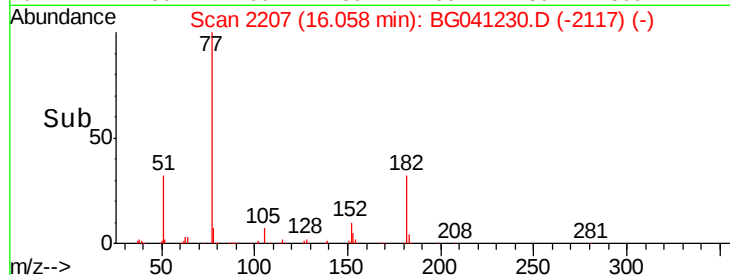
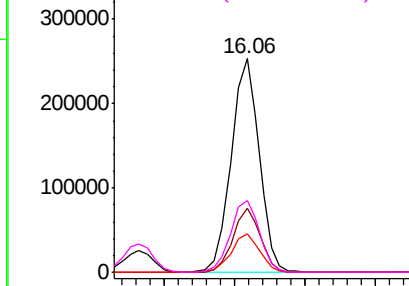
Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	30.1	9.6	49.6	
105	17.9	0.0	37.5	
51	33.6	13.7	53.7	

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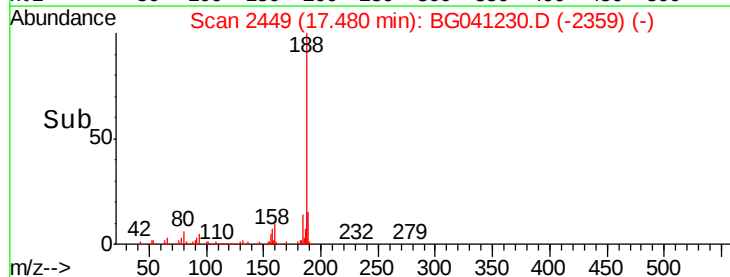
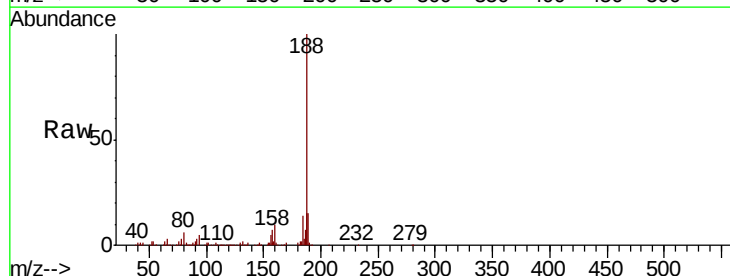
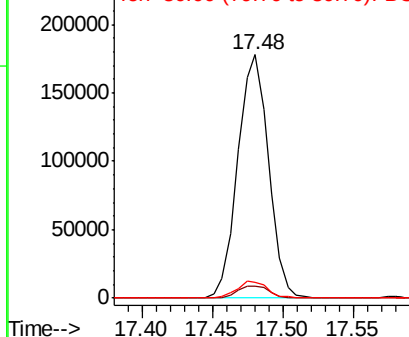
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

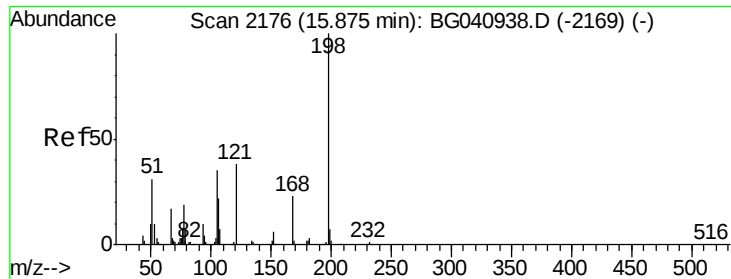


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	4.8	4.7	7.1	
80	6.5	5.8	8.8	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.638 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

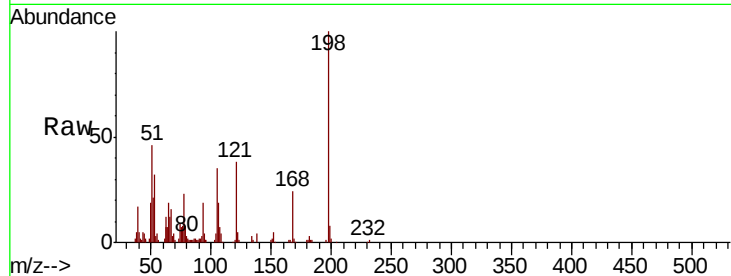
ClientSampleId :

SSTDCCC040EC

Tot Ion:	198	Resp:	60321
Ion Ratio	Lower	Upper	
198	100		
51	45.9	21.6	61.6
105	35.4	17.5	57.5

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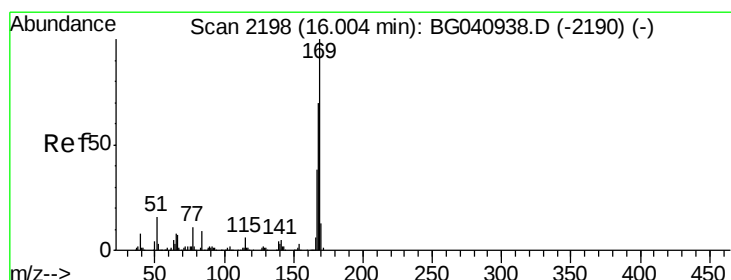
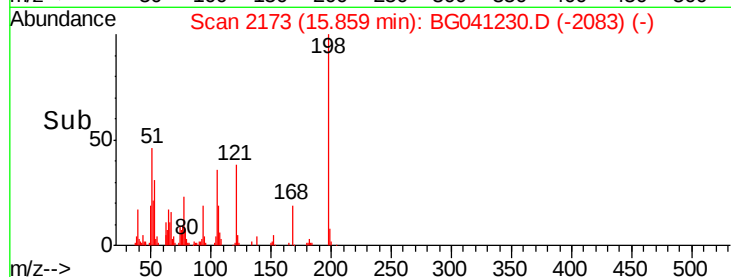
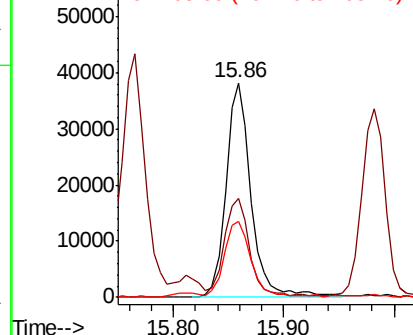


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.831 ng

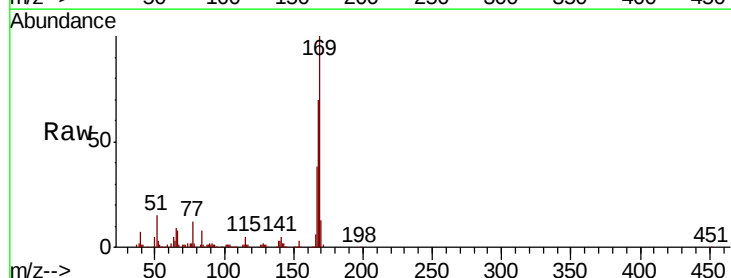
RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	169	Resp:	311572
Ion Ratio	Lower	Upper	
169	100		
168	69.8	55.7	83.5
167	37.6	30.2	45.2

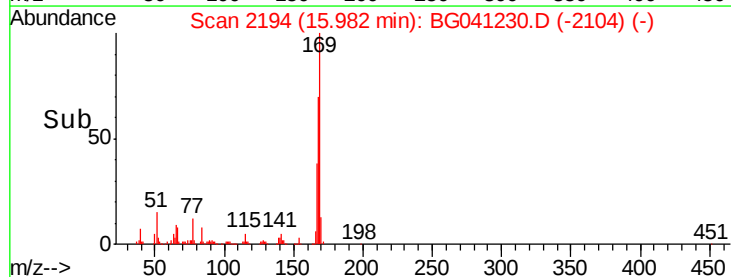
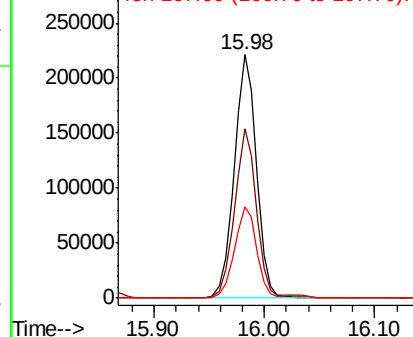


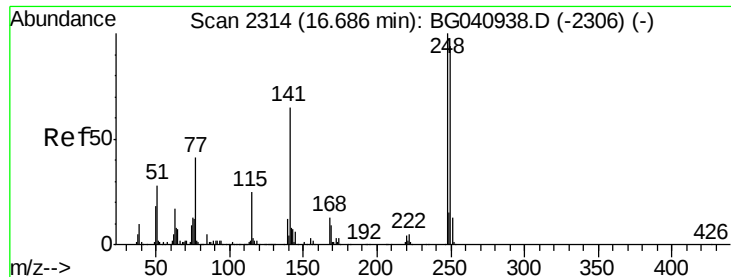
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.241 ng

RT: 16.66 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

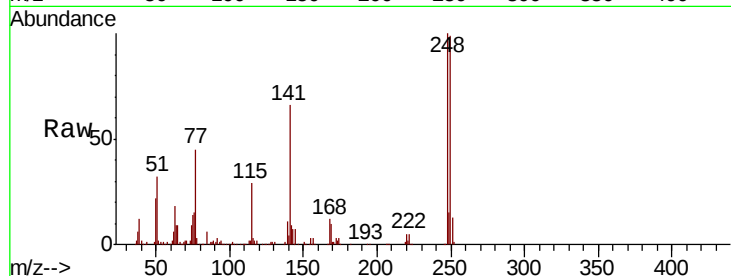
ClientSampleId :

SSTDCCC040EC

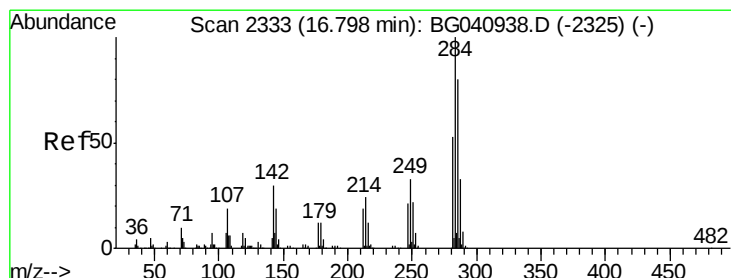
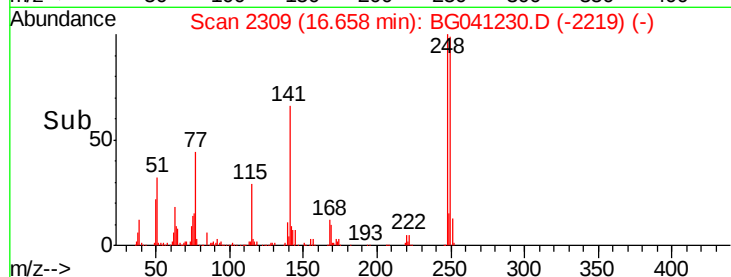
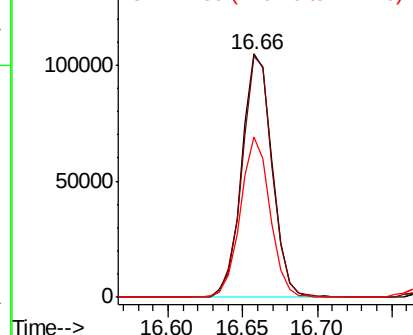
Tot Ion:	248	Resp:	147417
Ion Ratio	Lower	Upper	
248	100		
250	99.3	75.0	112.4
141	65.8	52.4	78.6

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.595 ng

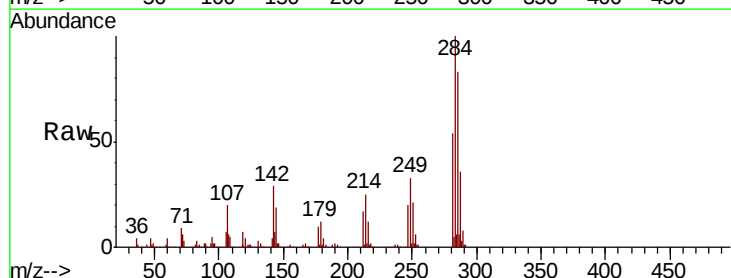
RT: 16.78 min Scan# 2329

Delta R.T. -0.00 min

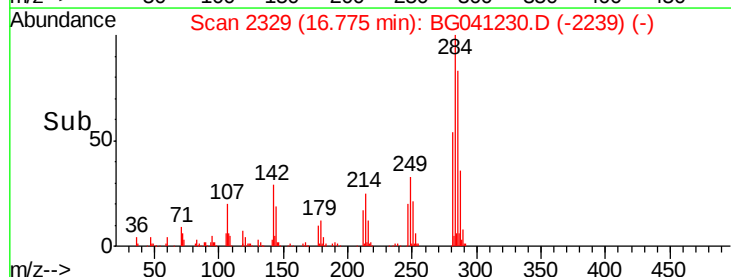
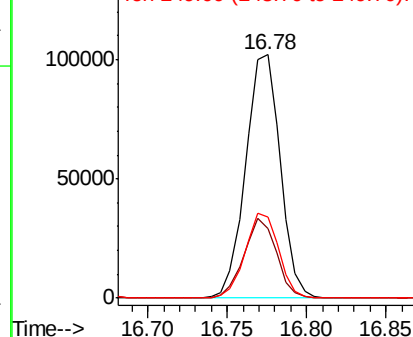
Lab File: BG041230.D

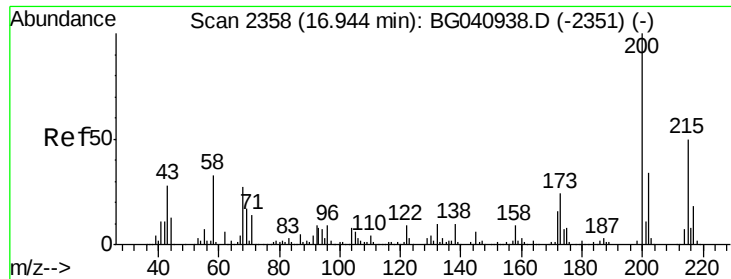
Acq: 13 Jun 2019 19:31

Tgt Ion:	284	Resp:	154455
Ion Ratio	Lower	Upper	
284	100		
142	28.8	23.9	35.9
249	33.5	26.8	40.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





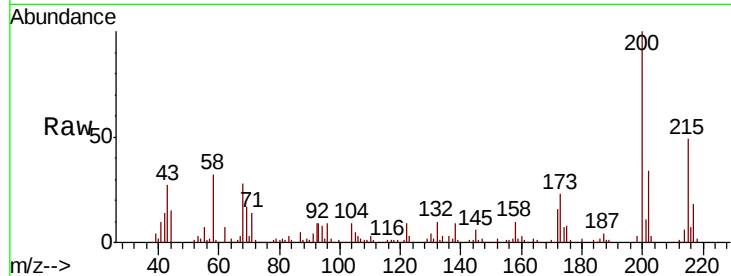
#69
Atrazine
Concen: 40.538 ng
RT: 16.92 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.6	43.6
215	49.4	29.6	69.6

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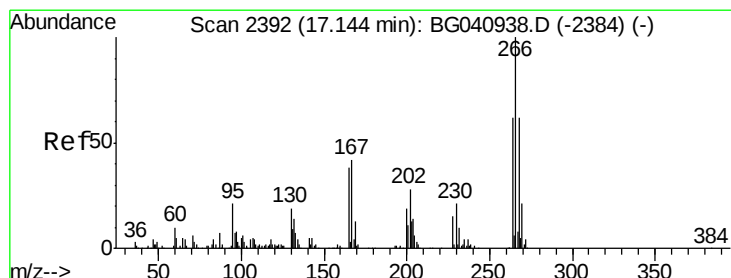
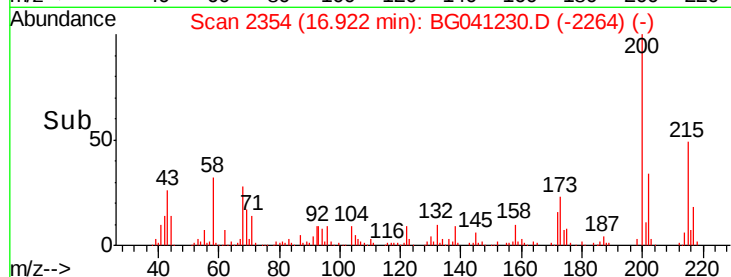
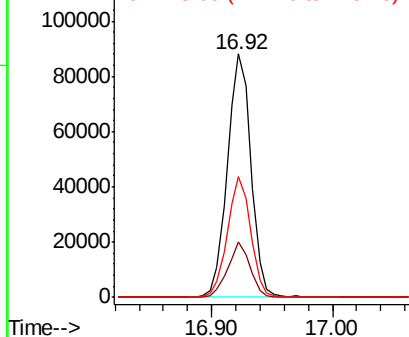


Abundance

Ion 200.00 (199.70 to 200.70): E

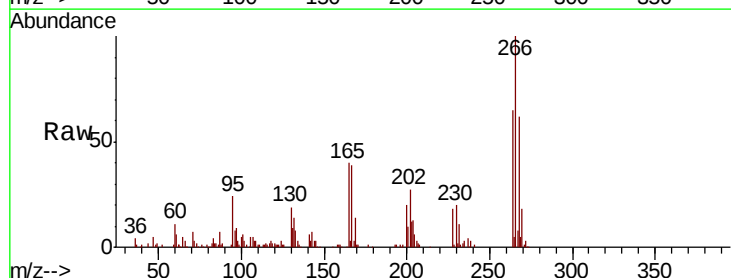
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.503 ng
RT: 17.12 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	53.1	79.7
264	64.6	49.9	74.9

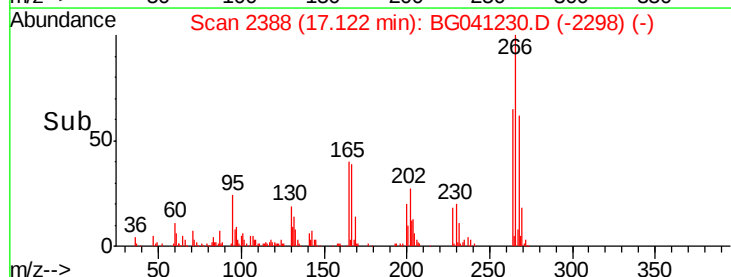
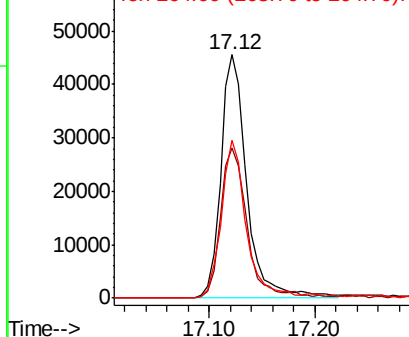


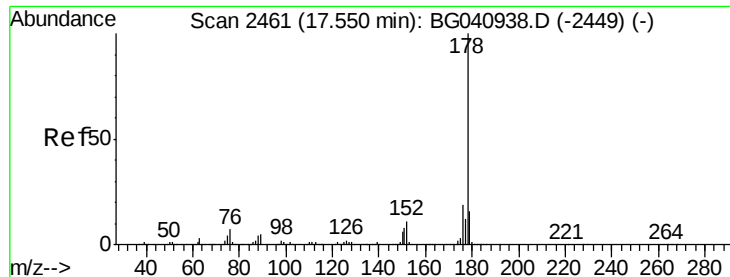
Abundance

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





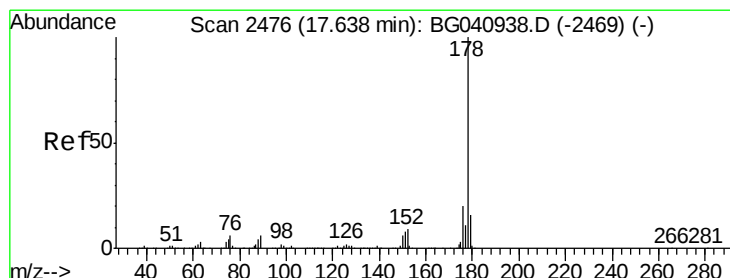
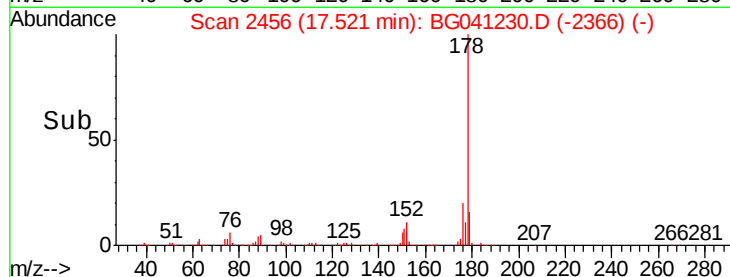
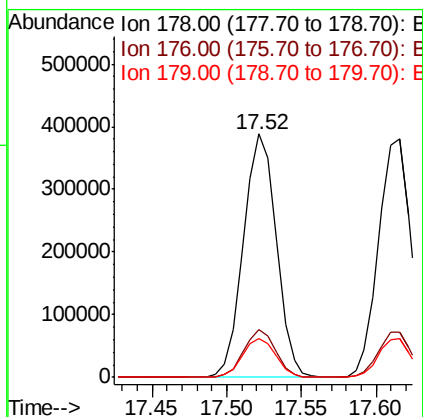
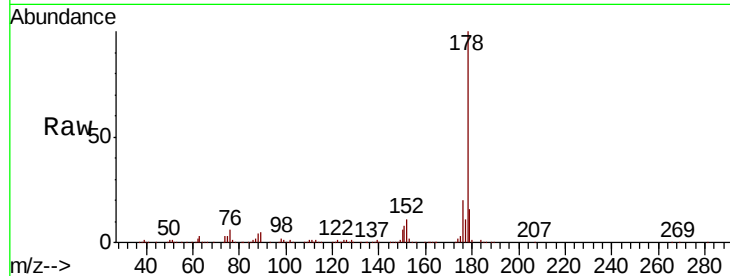
#71
Phenanthrene
Concen: 41.927 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.2	12.7	19.1

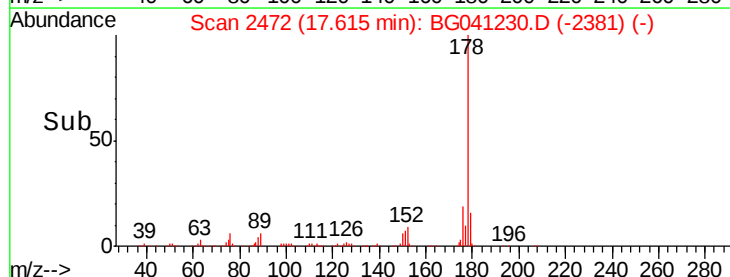
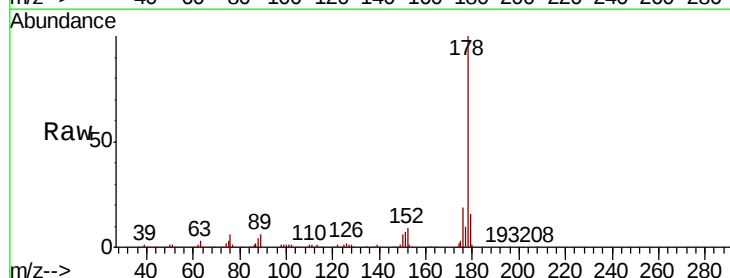
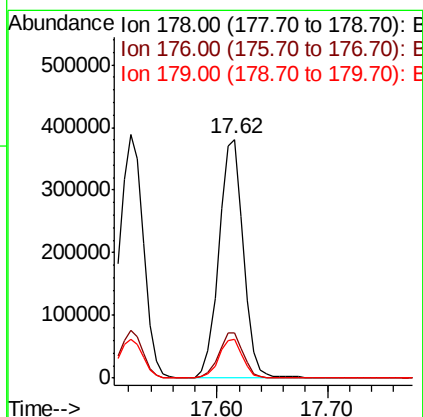
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#72
Anthracene
Concen: 41.866 ng
RT: 17.62 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	16.1	13.0	19.4





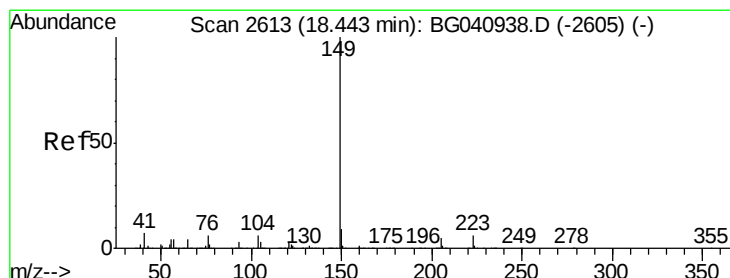
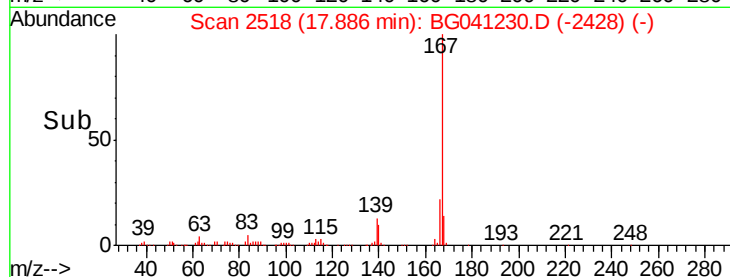
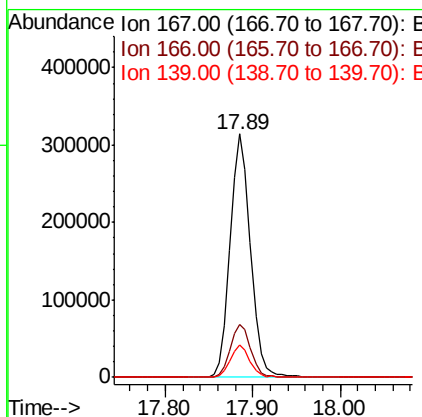
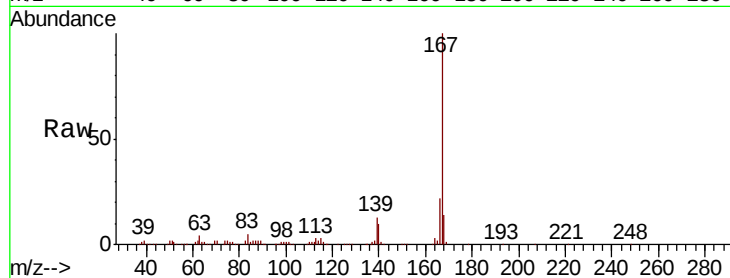
#73
 Carbazole
 Concen: 41.820 ng
 RT: 17.89 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.1	10.8	16.2

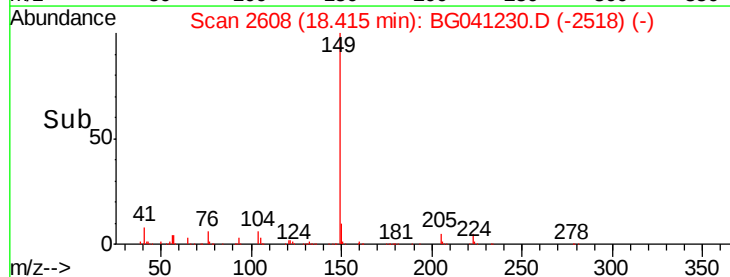
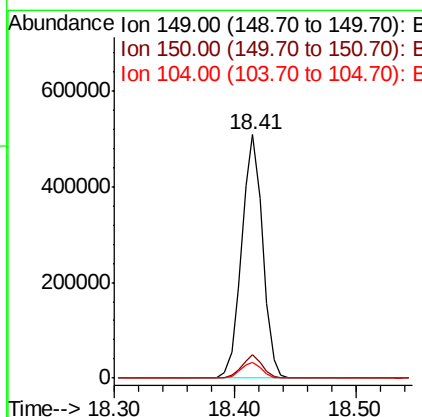
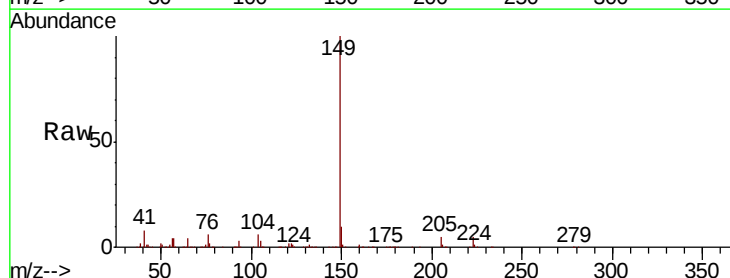
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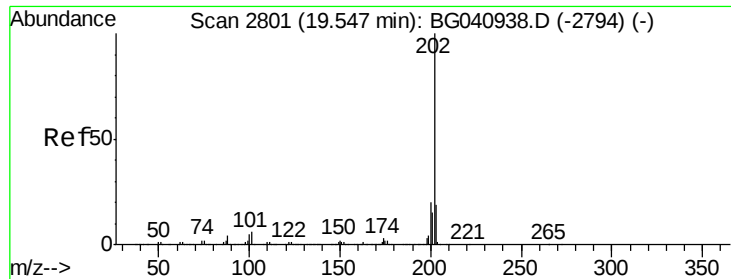
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#74
 Di-n-butylphthalate
 Concen: 41.527 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 43.291 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

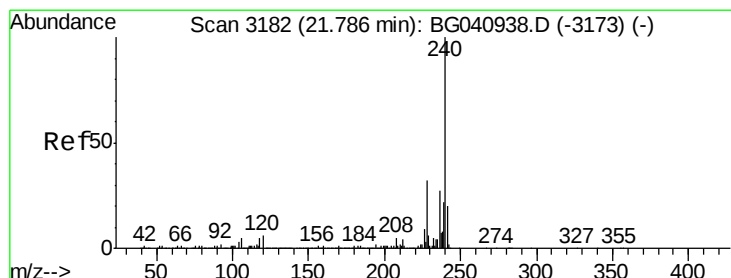
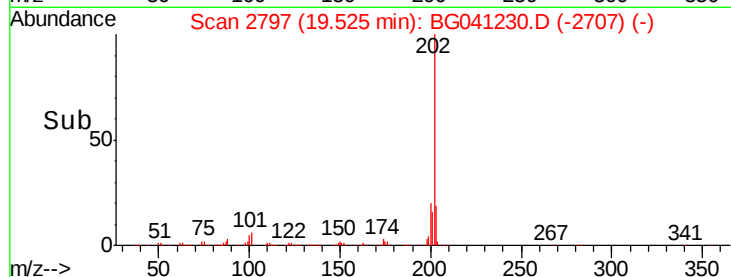
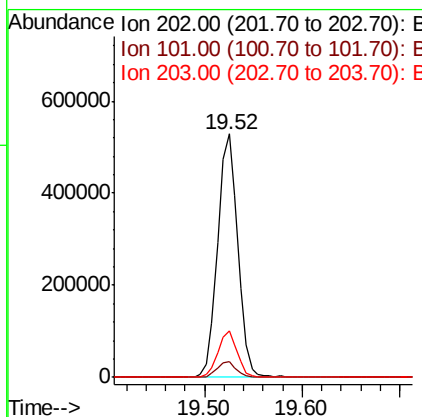
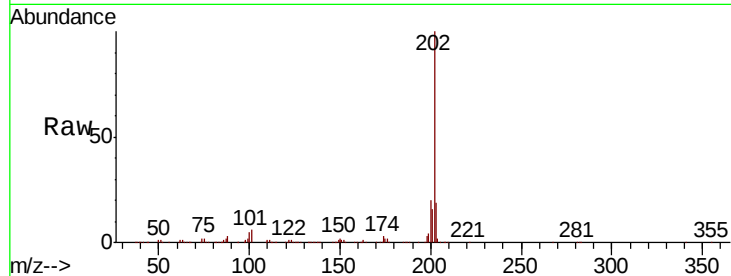
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		756064		
101	6.2	0.0	26.2		
203	19.1	0.0	38.7		

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#76

Chrysene-d12

Concen: 20.000 ng

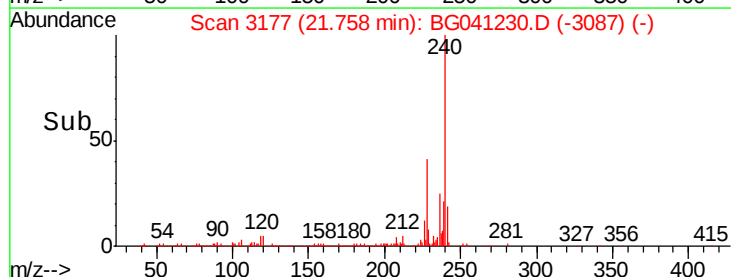
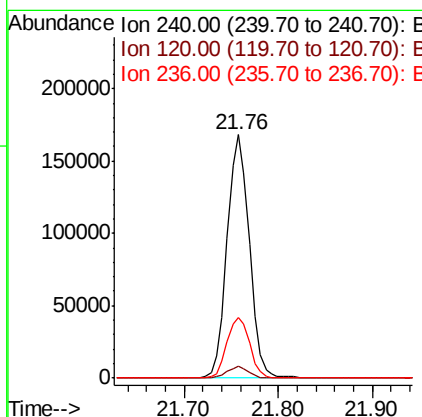
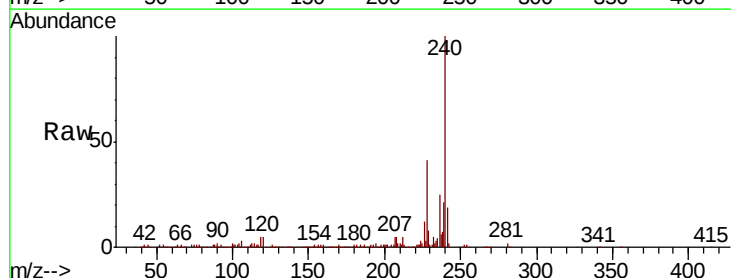
RT: 21.76 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		276490		
120	4.9	4.5	6.7		
236	25.1	21.3	31.9		





#77

Benzidine

Concen: 28.552 ng

RT: 19.71 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

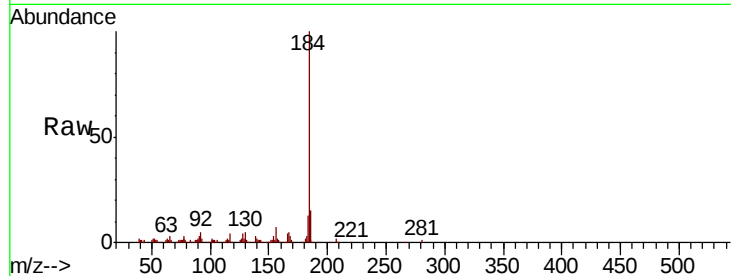
ClientSampleId :

SSTDCCC040EC

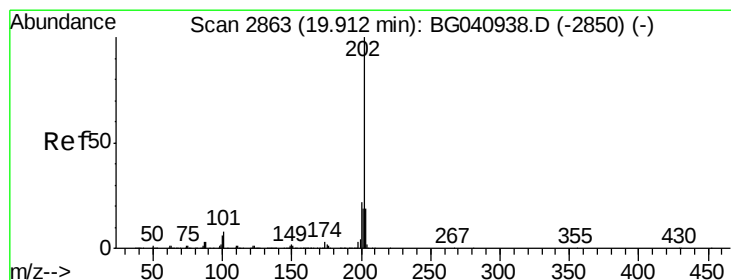
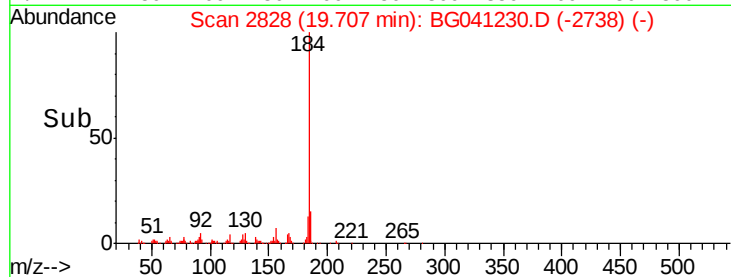
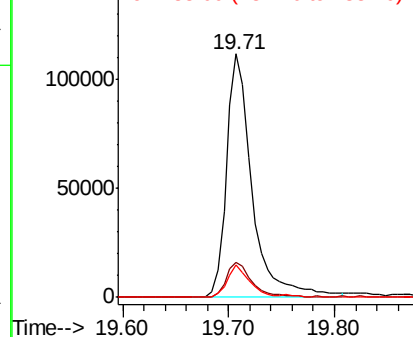
Tot Ion:	184	Resp:	188321
Ion Ratio	Lower	Upper	
184	100		
185	14.6	13.3	19.9
183	13.2	10.7	16.1

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Abundance Ion 184.00 (183.70 to 184.70): E
150000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.206 ng

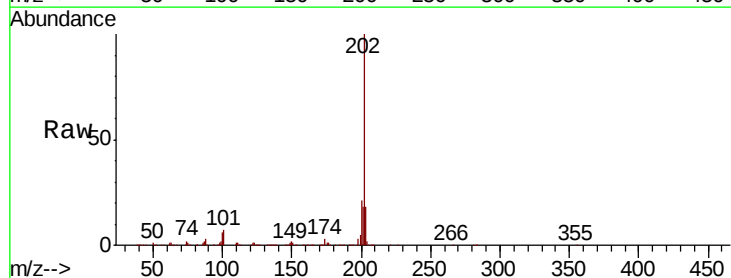
RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

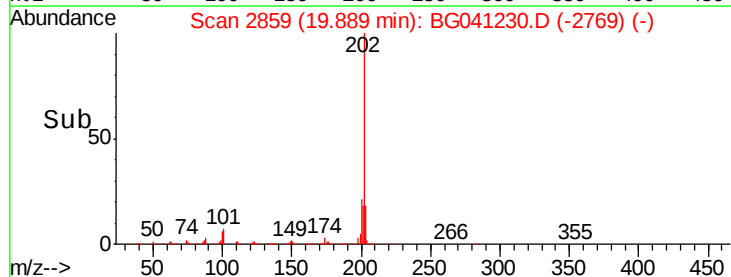
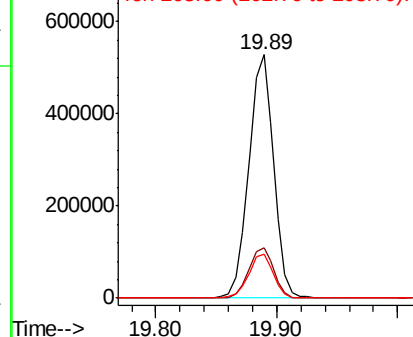
Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	202	Resp:	758589
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.5	26.3
203	18.2	15.6	23.4



Abundance Ion 202.00 (201.70 to 202.70): E
600000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





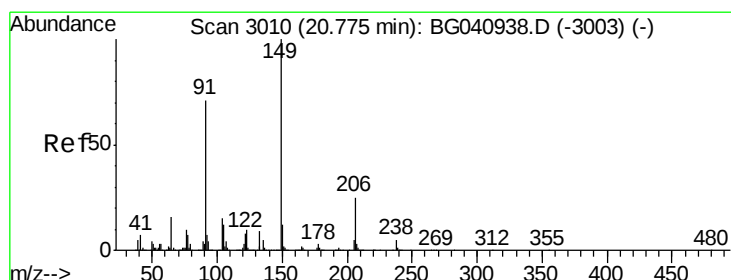
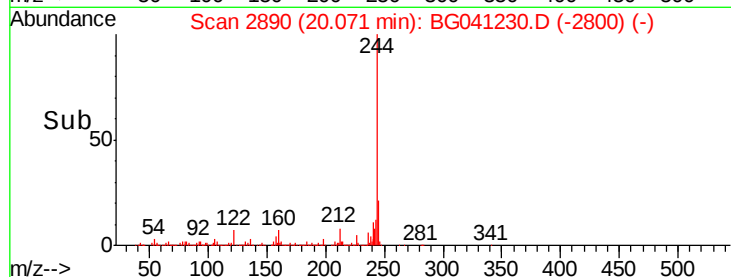
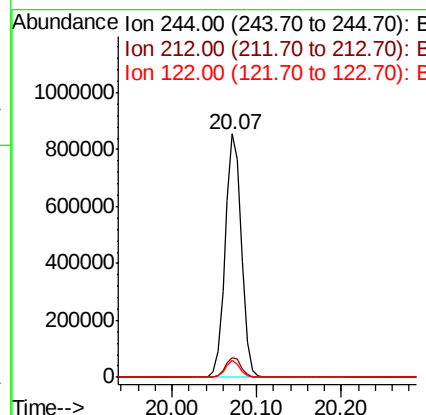
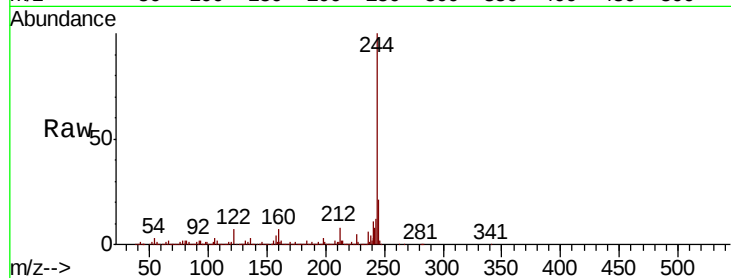
#79
Terphenyl-d14
Concen: 87.718 ng
RT: 20.07 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	6.8	5.4	8.0

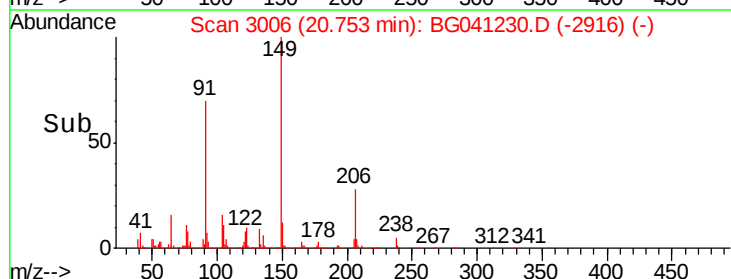
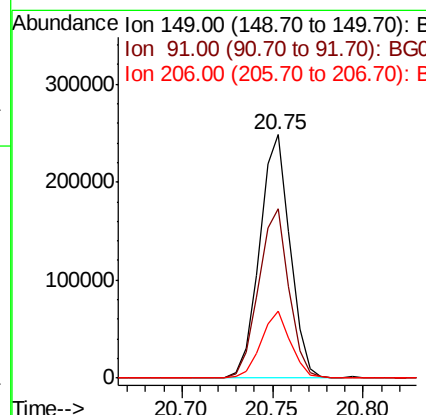
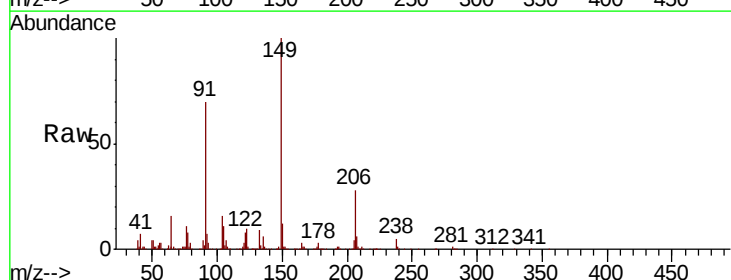
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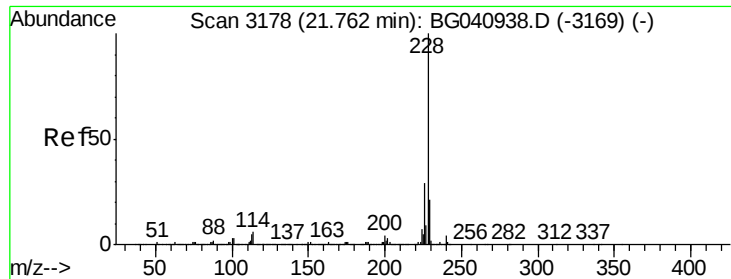
mohammad
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#80
Butylbenzylphthalate
Concen: 41.309 ng
RT: 20.75 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.5	84.7
206	27.6	20.3	30.5





#81

Benzo(a)anthracene

Concen: 40.873 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

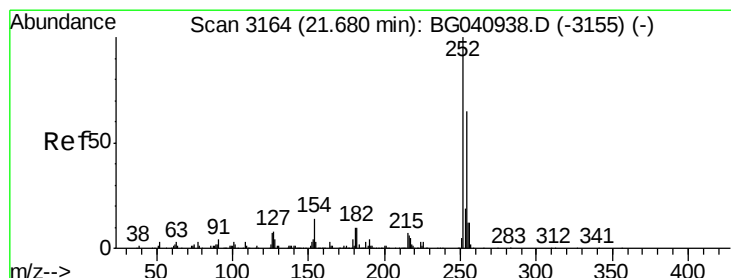
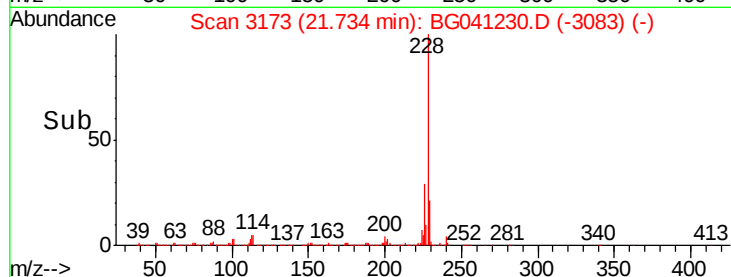
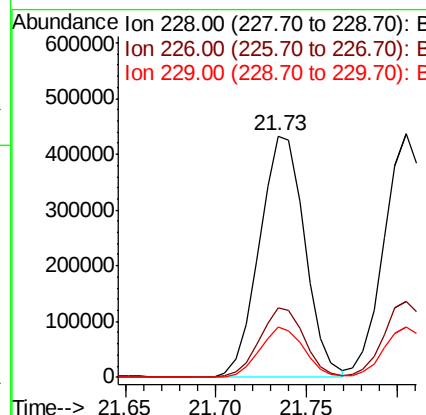
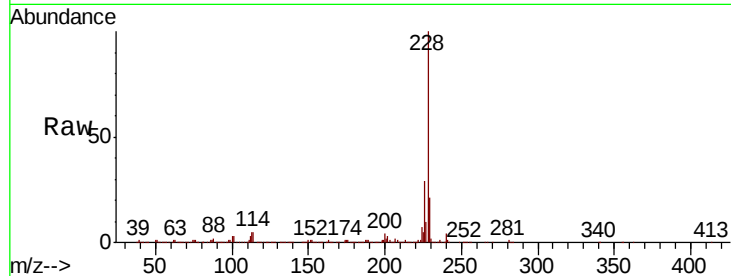
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	752257
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.5	35.3
229	21.1	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 38.312 ng

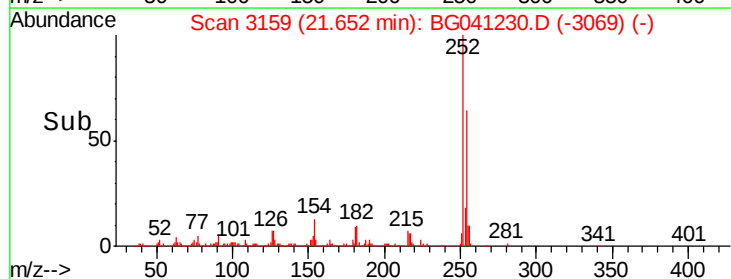
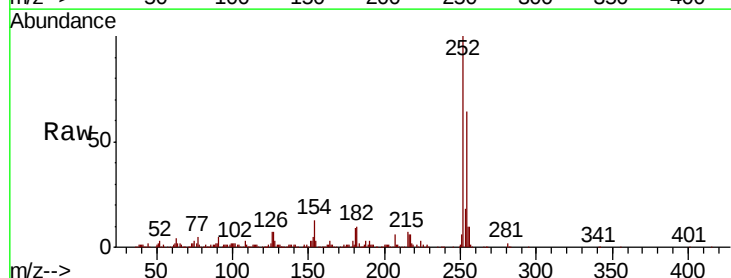
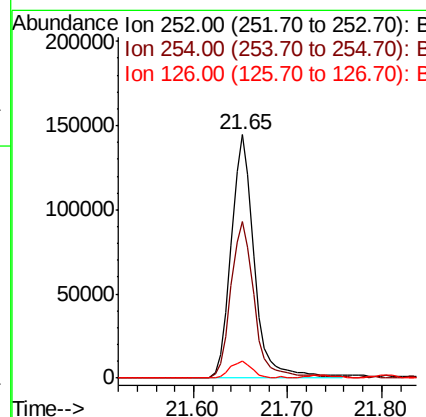
RT: 21.65 min Scan# 3159

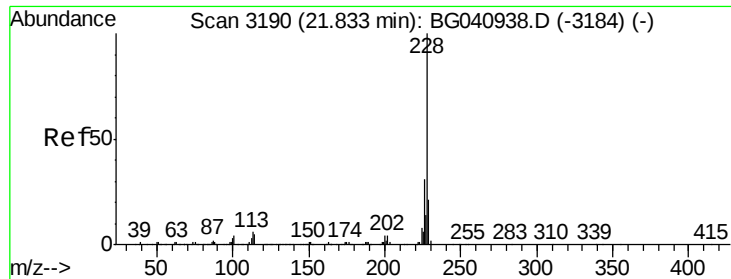
Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	252	Resp:	248008
Ion Ratio	Lower	Upper	
252	100		
254	64.2	52.1	78.1
126	7.2	5.5	8.3





#83

Chrysene

Concen: 41.469 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

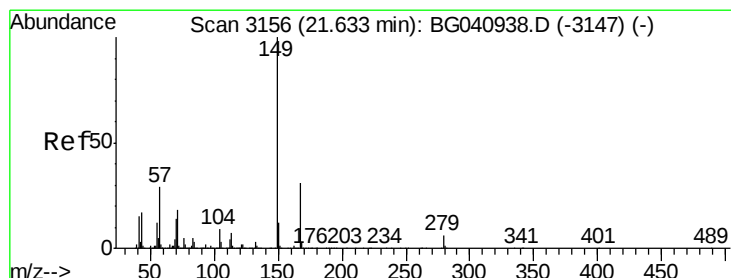
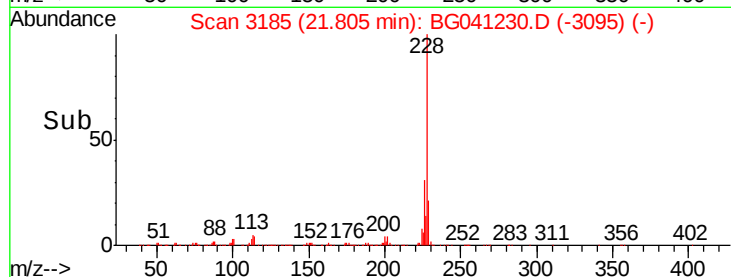
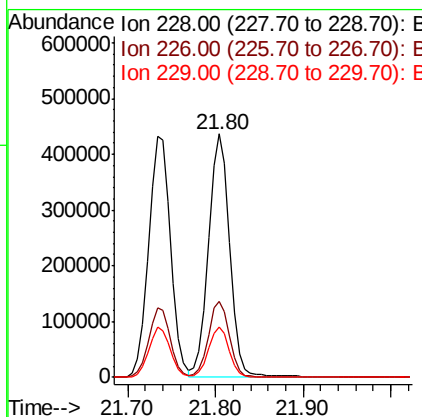
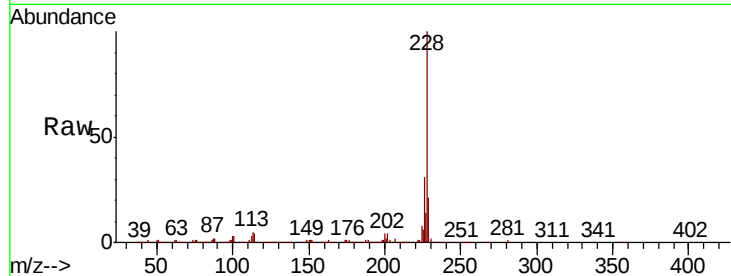
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	730390
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.6	37.0
229	20.8	16.6	24.8

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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.996 ng

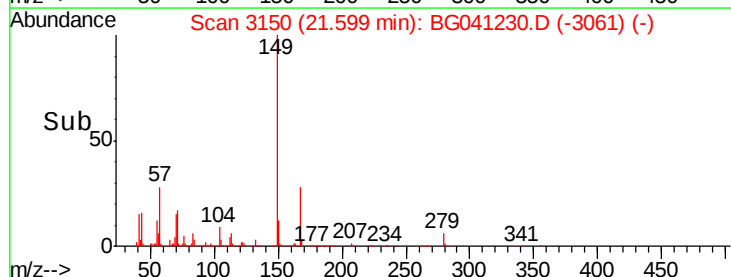
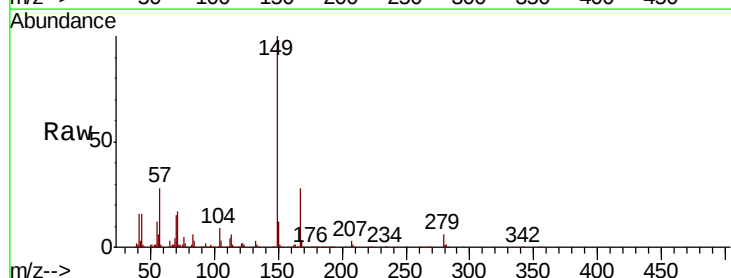
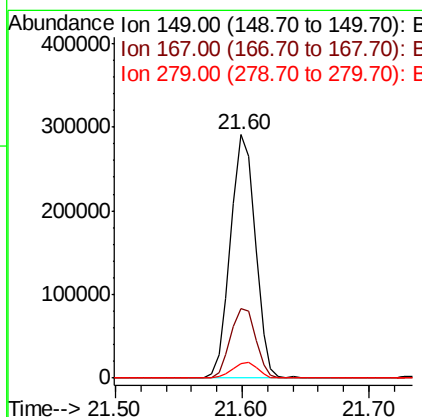
RT: 21.60 min Scan# 3150

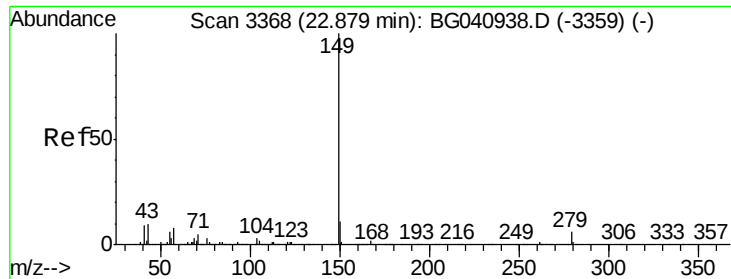
Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	149	Resp:	393818
Ion Ratio	Lower	Upper	
149	100		
167	28.5	24.6	37.0
279	6.1	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 40.562 ng

RT: 22.84 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

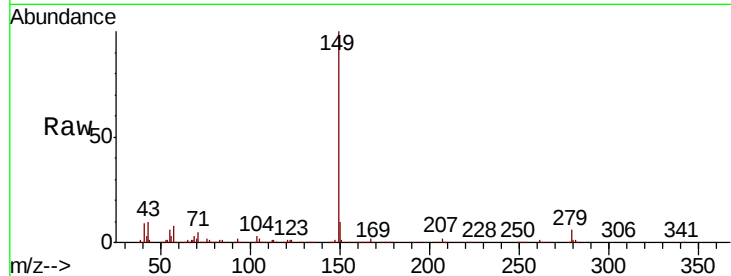
ClientSampleId :

SSTDCCC040EC

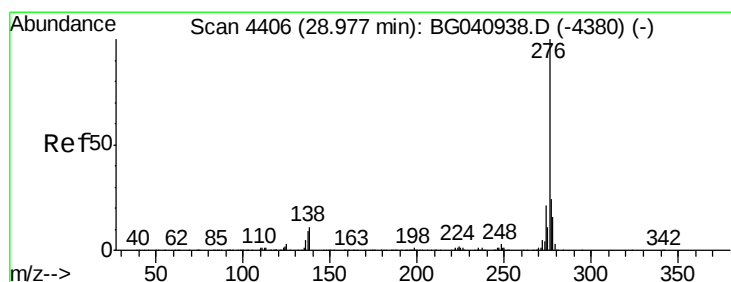
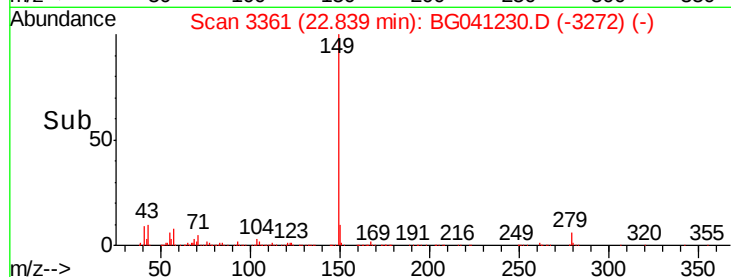
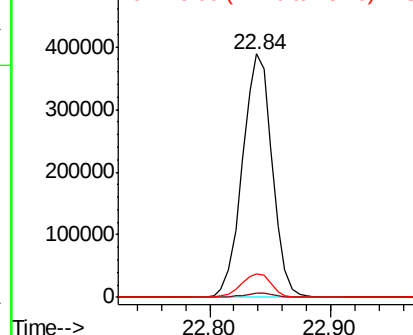
Tot Ion:	149	Resp:	665160
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.1	8.1	12.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 25.095 ng

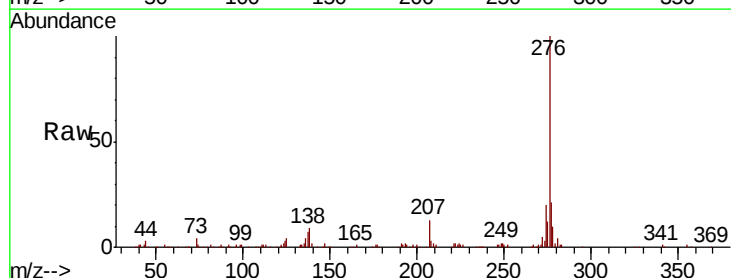
RT: 28.89 min Scan# 4391

Delta R.T. -0.01 min

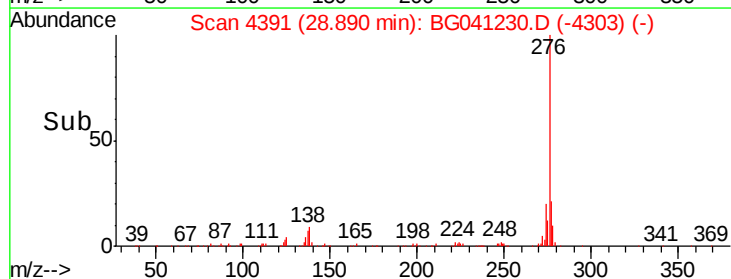
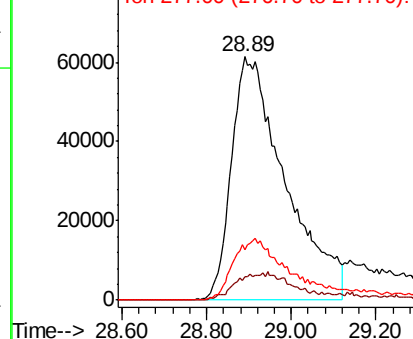
Lab File: BG041230.D

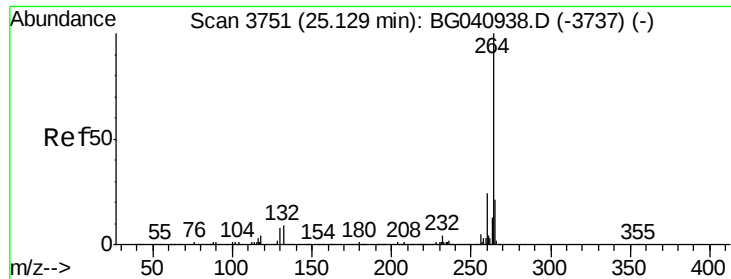
Acq: 13 Jun 2019 19:31

Tgt Ion:	276	Resp:	541438
Ion Ratio	Lower	Upper	
276	100		
138	0.0	5.7	8.5#
277	0.0	20.8	31.2#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





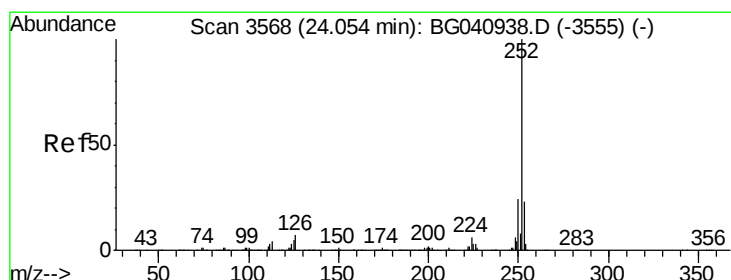
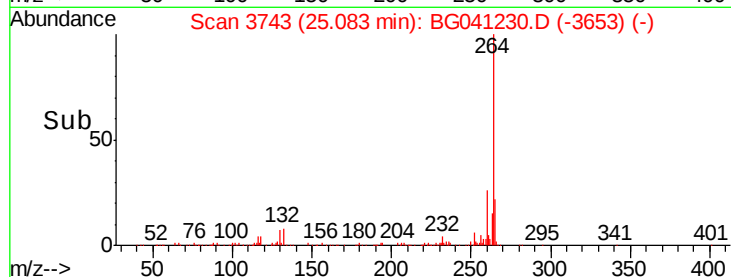
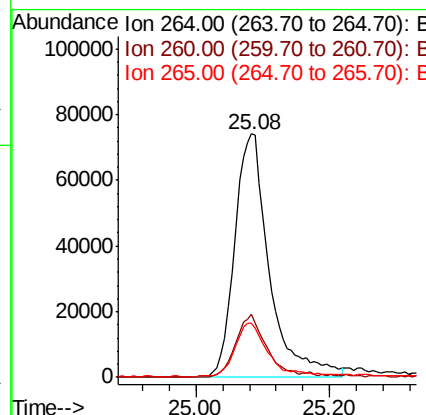
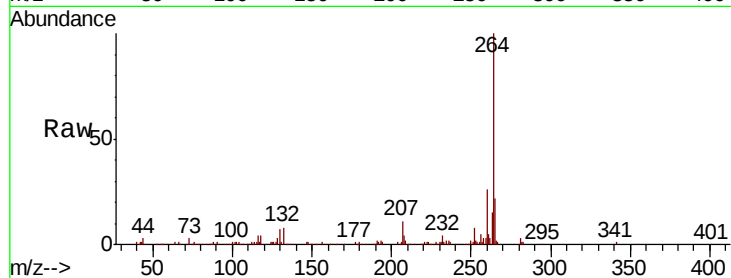
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3743
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.0	28.4
265	22.1	17.0	25.4

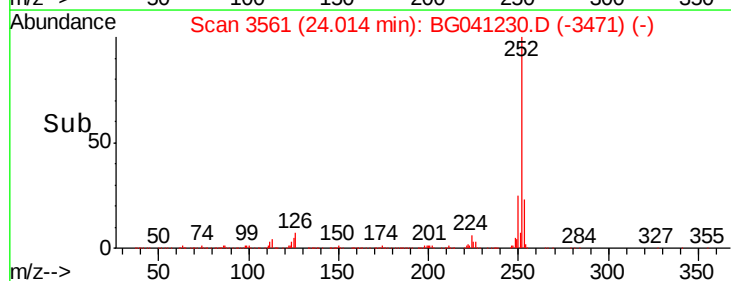
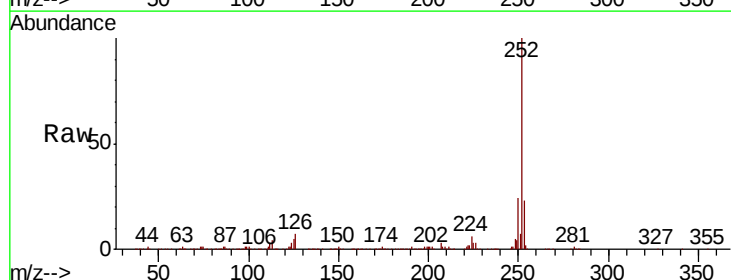
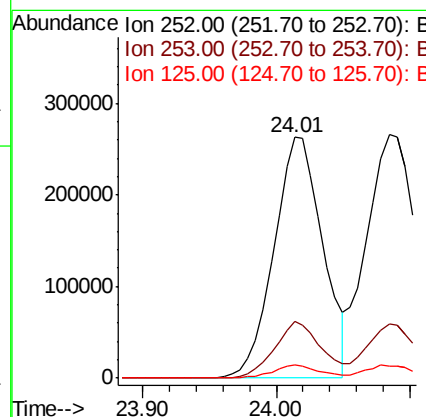
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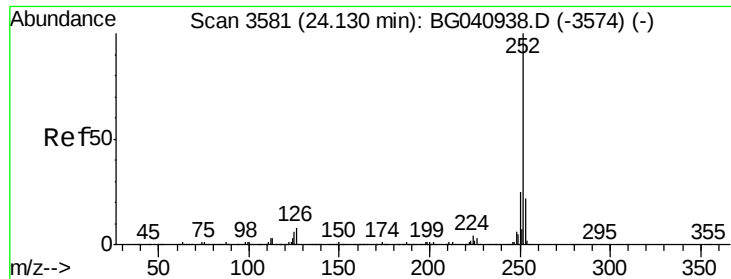
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.044 ng
 RT: 24.01 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	5.4	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 45.460 ng

RT: 24.08 min Scan# 3573

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

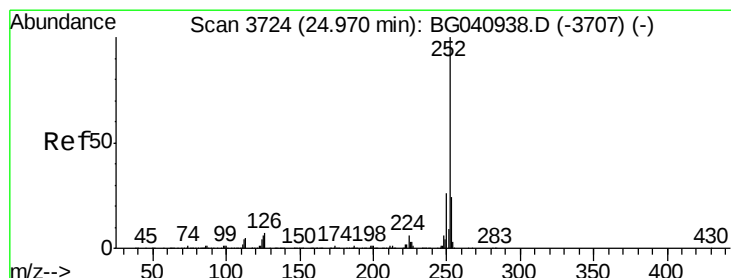
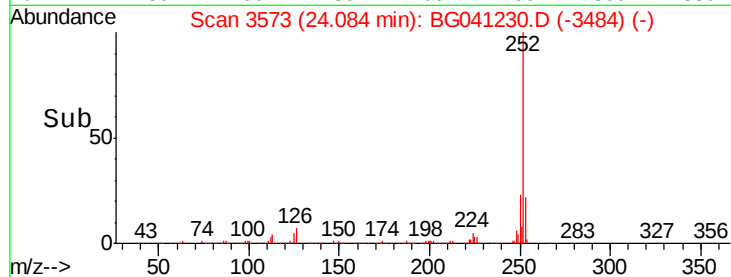
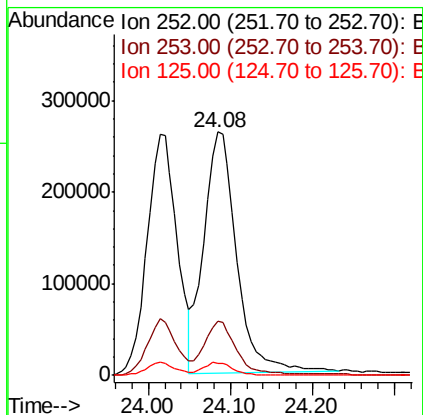
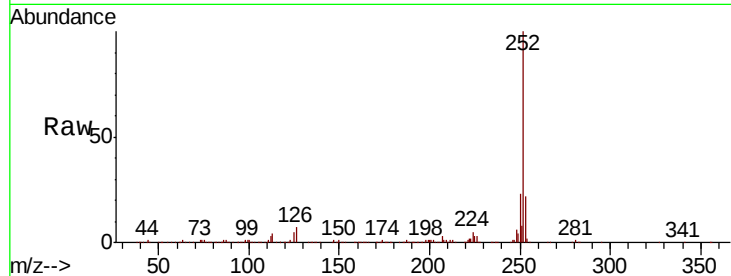
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	731615
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	4.9	4.7	7.1

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#90

Benzo(a)pyrene

Concen: 42.505 ng

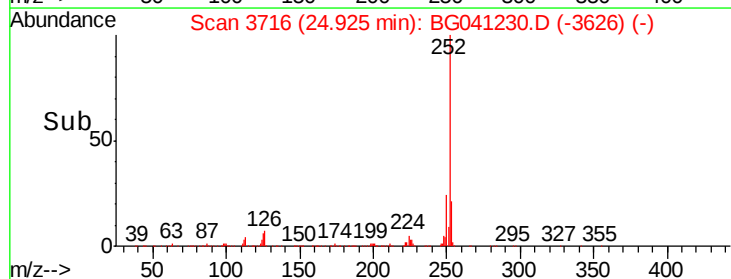
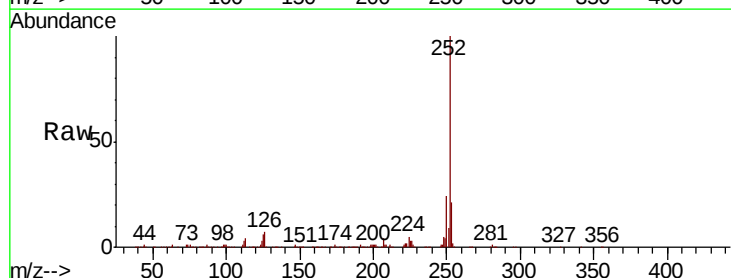
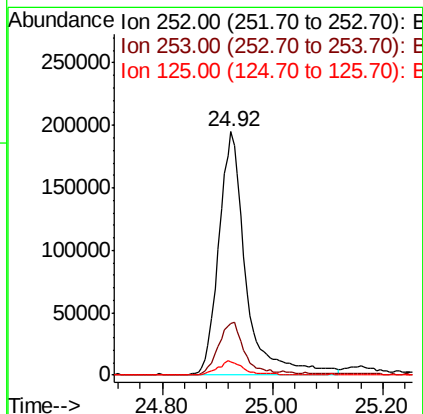
RT: 24.92 min Scan# 3716

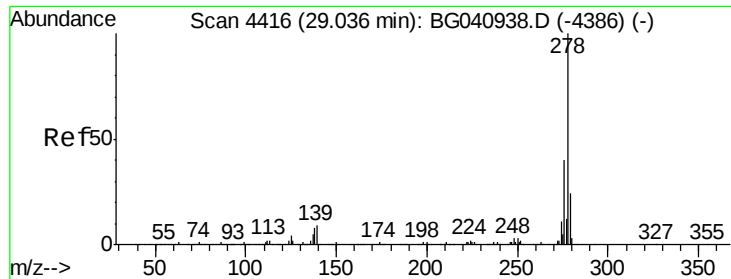
Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	252	Resp:	659523
Ion Ratio	Lower	Upper	
252	100		
253	21.2	19.5	29.3
125	5.6	5.1	7.7





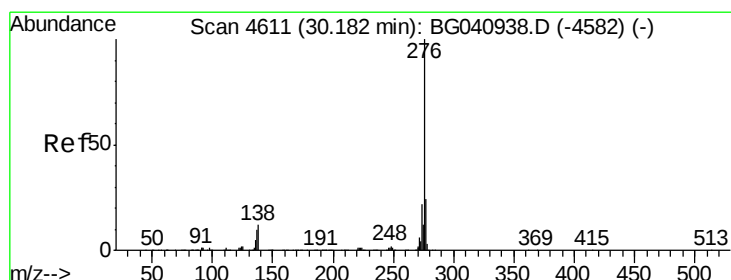
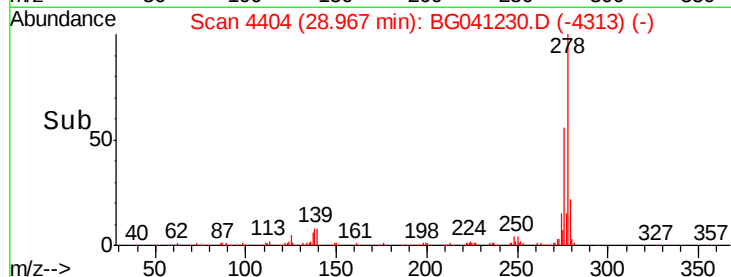
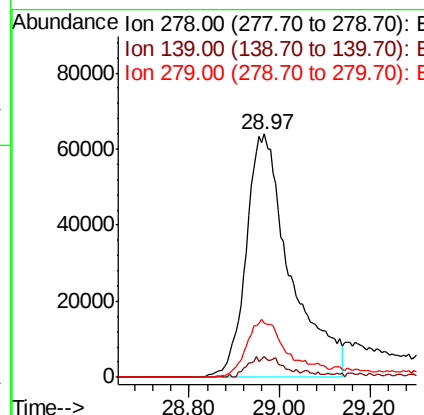
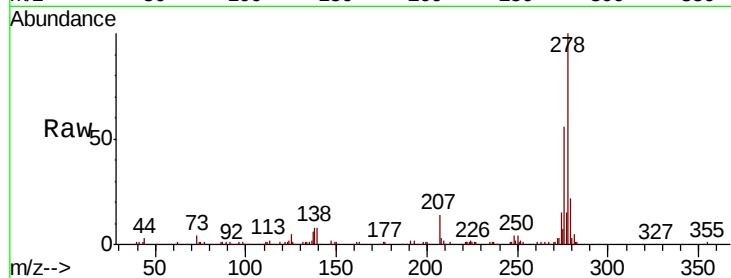
#91
Dibenzo(a,h)anthracene
Concen: 27.880 ng
RT: 28.97 min Scan# 4404
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.1	10.7
279	22.5	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 22.688 ng
RT: 30.10 min Scan# 4597
Delta R.T. -0.01 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.9	19.4	29.0
138	10.4	9.7	14.5

