

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041067.D
 Acq On : 5 Jun 2019 10:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/6/2019 8:51:48 PM

Quant Time: Jun 06 15:40:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40710	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	157573	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	104366	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	263774	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	284913	20.00	ng	-0.02
87) Perylene-d12	25.10	264	310183	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	194774	86.27	ng	0.00
7) Phenol-d6	7.26	99	269641	77.33	ng	0.00
23) Nitrobenzene-d5	9.29	82	298768	84.17	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	133057	85.88	ng	-0.01
45) 2-Fluorobiphenyl	13.36	172	634723	87.58	ng	-0.02
79) Terphenyl-d14	20.08	244	1174053	87.46	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	46124	45.022	ng	99
3) Pyridine	3.93	79	126762	41.816	ng	97
4) n-Nitrosodimethylamine	3.85	42	63024	44.796	ng	95
6) Aniline	7.44	93	183712	39.474	ng	99
8) 2-Chlorophenol	7.67	128	107202	39.829	ng	96
9) Benzaldehyde	7.25	77	83842	40.310	ng	88
10) Phenol	7.28	94	143356	38.347	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	110687	40.813	ng	99
12) 1,3-Dichlorobenzene	8.00	146	134459	41.827	ng	91
13) 1,4-Dichlorobenzene	8.15	146	136601	41.980	ng	93
14) 1,2-Dichlorobenzene	8.47	146	128749	40.751	ng	96
15) Benzyl Alcohol	8.35	79	123112	38.170	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	174324	39.336	ng	97
17) 2-Methylphenol	8.55	107	98633	36.439	ng	98
18) Hexachloroethane	9.20	117	53629	42.762	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	98826	36.831	ng	97
20) 3+4-Methylphenols	8.88	107	135331	36.094	ng	93
22) Acetophenone	8.95	105	184520	41.745	ng	# 97
24) Nitrobenzene	9.33	77	154279	42.652	ng	99
25) Isophorone	9.84	82	268989	39.821	ng	98
26) 2-Nitrophenol	10.04	139	64192	43.047	ng	91
27) 2,4-Dimethylphenol	10.09	122	97900	39.752	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	147025	40.328	ng	98
29) 2,4-Dichlorophenol	10.57	162	120587	38.558	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	146922	41.296	ng	95
31) Naphthalene	10.98	128	344312	40.698	ng	99
32) Benzoic acid	10.20	122	57684m	33.150	ng	
33) 4-Chloroaniline	11.10	127	150614	38.369	ng	95
34) Hexachlorobutadiene	11.24	225	115580	42.458	ng	97
35) Caprolactam	11.88	113	39317	38.070	ng	99
36) 4-Chloro-3-methylphenol	12.19	107	129222	36.179	ng	99
37) 2-Methylnaphthalene	12.58	142	246262	37.794	ng	99
38) 1-Methylnaphthalene	12.80	142	235121	38.292	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	181455	43.137	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	96278	46.431	nq	96
43) 2,4,6-Trichlorophenol	13.18	196	116501	42.812	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	119308	41.572	nq	99
46) 1,1'-Biphenyl	13.58	154	330330	42.759	nq	100
47) 2-Chloronaphthalene	13.63	162	282032	42.525	nq	99
48) 2-Nitroaniline	13.83	65	105669	44.413	nq	97
49) Acenaphthylene	14.47	152	423599	42.437	nq	99
50) Dimethylphthalate	14.19	163	367518	41.600	nq	98
51) 2,6-Dinitrotoluene	14.32	165	78782	41.359	nq	95
52) Acenaphthene	14.81	154	249114	41.197	nq	95
53) 3-Nitroaniline	14.66	138	84083	44.144	nq	98
54) 2,4-Dinitrophenol	14.86	184	31641	42.099	nq	94
55) Dibenzofuran	15.14	168	433948	42.649	nq	99
56) 4-Nitrophenol	14.94	139	60701	46.461	nq	93
57) 2,4-Dinitrotoluene	15.10	165	116439	43.274	nq	# 97
58) Fluorene	15.78	166	335068	41.351	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	118925	42.166	nq	99
60) Diethylphthalate	15.54	149	378311	41.960	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	211401	40.138	nq	97
62) 4-Nitroaniline	15.81	138	92540	45.891	nq	99
63) Azobenzene	16.07	77	336177	41.025	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	61513	44.321	nq	98
66) n-Nitrosodiphenylamine	15.99	169	306914	41.391	nq	96
67) 4-Bromophenyl-phenylether	16.67	248	140503	39.470	nq	99
68) Hexachlorobenzene	16.78	284	151164	39.879	nq	97
69) Atrazine	16.93	200	118908	41.560	nq	96
70) Pentachlorophenol	17.12	266	79210	41.189	nq	99
71) Phenanthrene	17.53	178	591228	43.031	nq	99
72) Anthracene	17.62	178	590171	43.552	nq	100
73) Carbazole	17.89	167	530005	45.583	nq	99
74) Di-n-butylphthalate	18.42	149	635768	43.994	nq	99
75) Fluoranthene	19.53	202	782070	46.084	nq	99
77) Benzidine	19.72	184	324804m	47.789	nq	
78) Pyrene	19.90	202	785847	42.429	nq	98
80) Butylbenzylphthalate	20.76	149	312630	43.375	nq	95
81) Benzo(a)anthracene	21.74	228	811069	42.765	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	299731	44.933	nq	99
83) Chrysene	21.81	228	779978	42.976	nq	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	425605	41.947	nq	98
85) Di-n-octyl phthalate	22.85	149	736182	43.566	nq	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	927409	41.714	nq	# 99
88) Benzo(b)fluoranthene	24.03	252	795797	42.299	nq	98
89) Benzo(k)fluoranthene	24.10	252	788345	42.345	nq	99
90) Benzo(a)pyrene	24.94	252	755452	42.087	nq	98
91) Dibenzo(a,h)anthracene	28.99	278	753789	42.028	nq	98
92) Benzo(g,h,i)perylene	30.14	276	747353	42.890	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

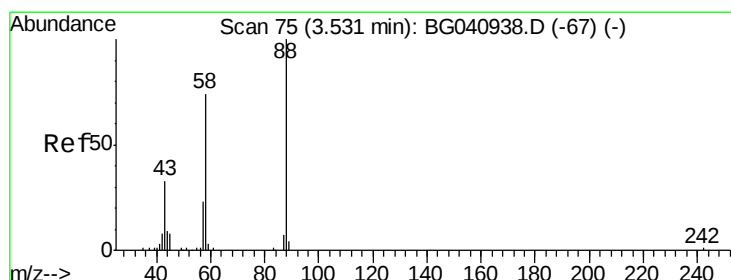
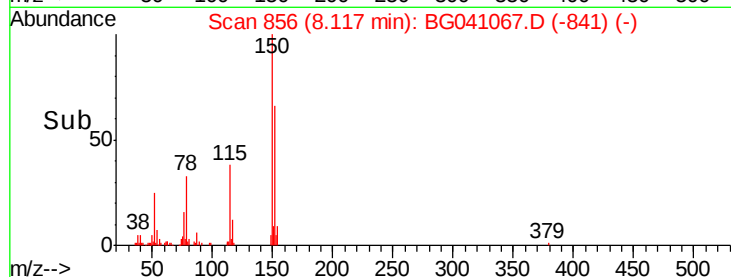
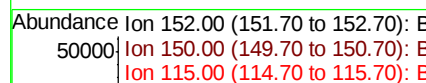
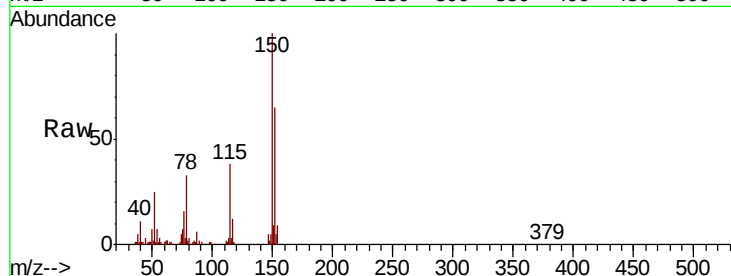
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	40710
Ion	Ratio	Lower	Upper
152	100		
150	152.8	120.6	180.8
115	57.9	45.1	67.7

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#2

1,4-Dioxane

Concen: 45.022 ng

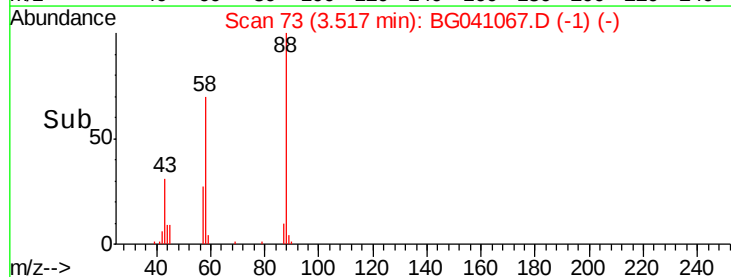
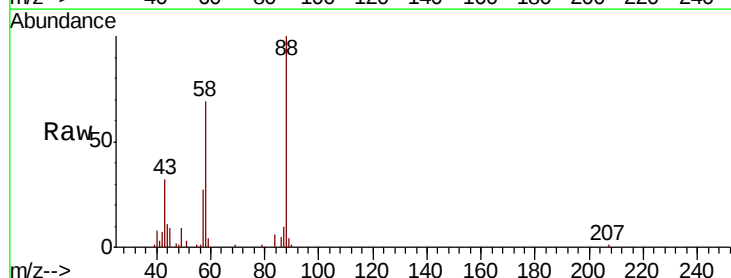
RT: 3.52 min Scan# 73

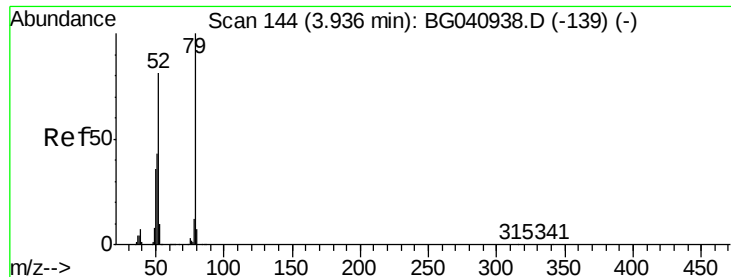
Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	88	Resp:	46124
Ion	Ratio	Lower	Upper
88	100		
58	73.7	59.0	88.6
43	36.0	27.2	40.8





#3

Pvridine

Concen: 41.816 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

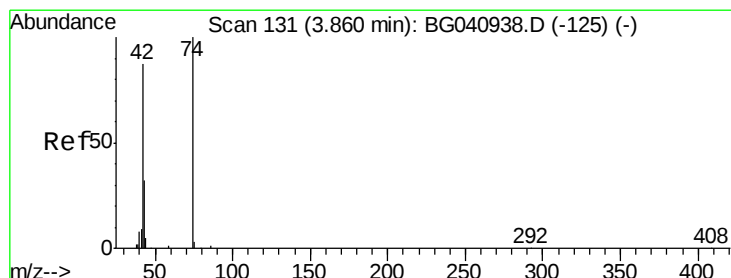
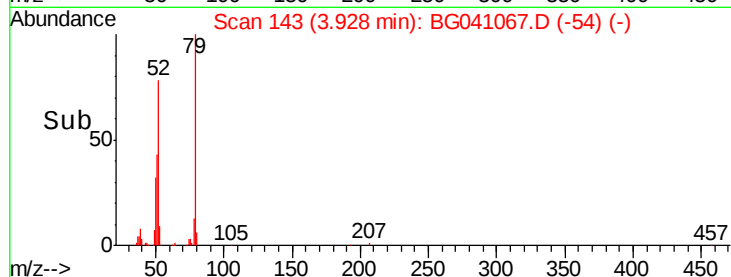
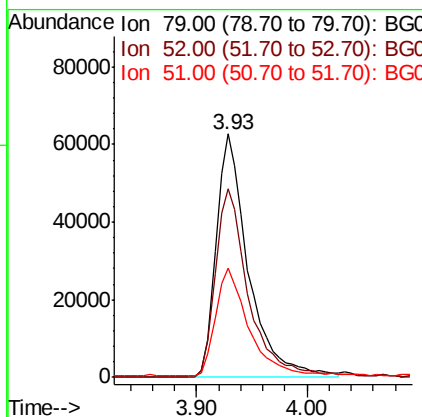
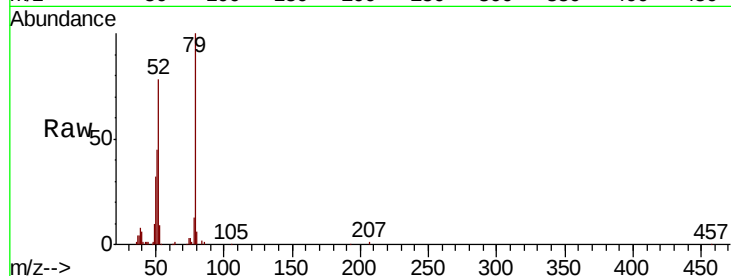
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	126762
Ion Ratio	Lower	Upper	
79	100		
52	77.6	64.8	97.2
51	44.7	35.3	52.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.796 ng

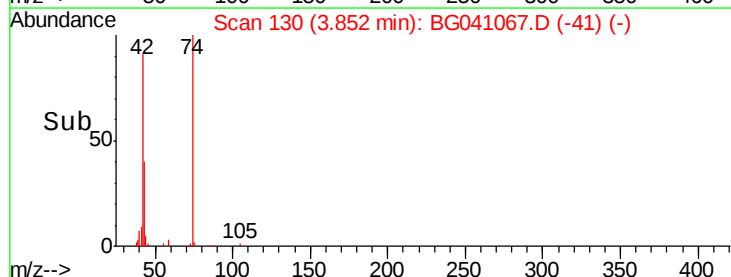
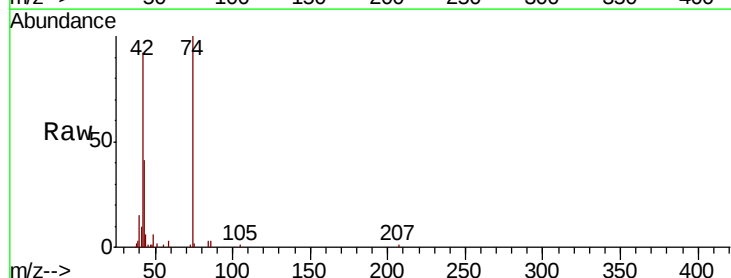
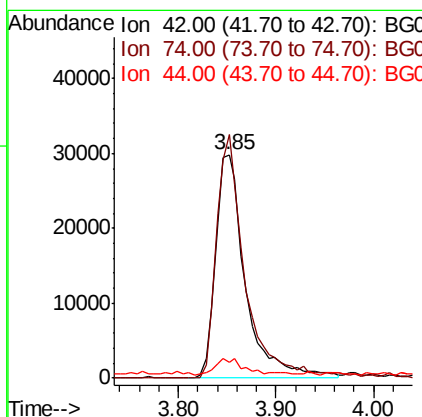
RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	42	Resp:	63024
Ion Ratio	Lower	Upper	
42	100		
74	109.0	91.8	137.6
44	6.9	6.0	9.0





#5

2-Fluorophenol

Concen: 86.273 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

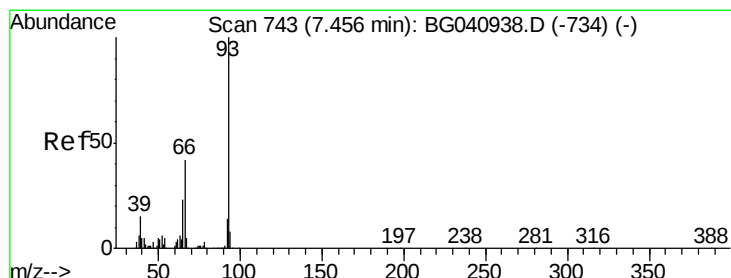
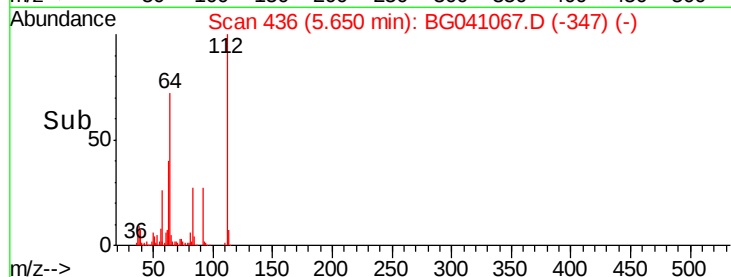
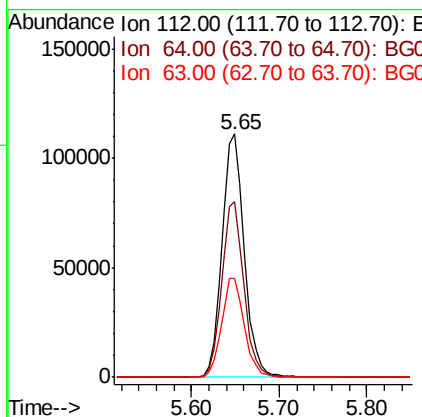
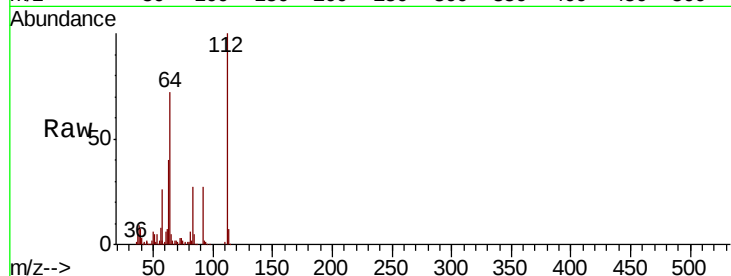
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	194774
Ion Ratio	Lower	Upper	
112	100		
64	72.0	56.2	84.2
63	40.4	32.8	49.2

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#6

Aniline

Concen: 39.474 ng

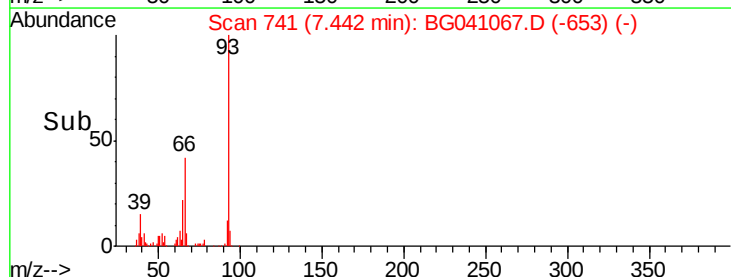
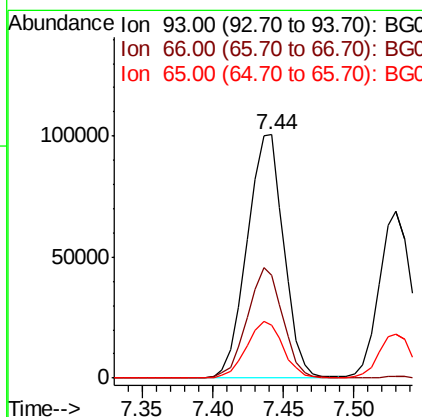
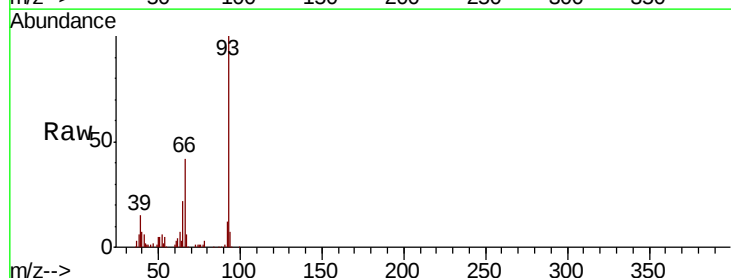
RT: 7.44 min Scan# 741

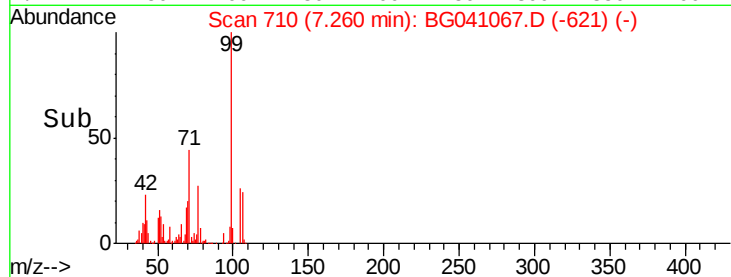
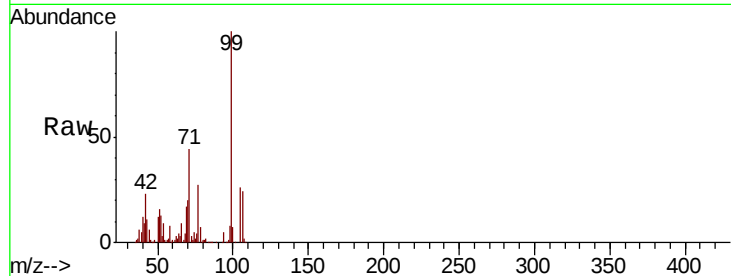
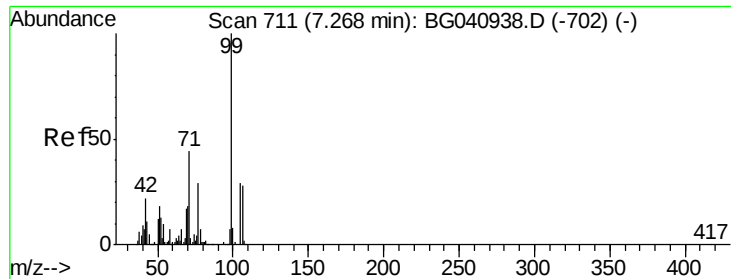
Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	93	Resp:	183712
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.8	50.8
65	21.8	18.3	27.5





#7

Phenol-d6

Concen: 77.334 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tot Ion	Ratio	Resp	Lower	Upper
99	100	269641		
42	22.6	17.9	26.9	
71	44.2	35.4	53.0	

Instrument :

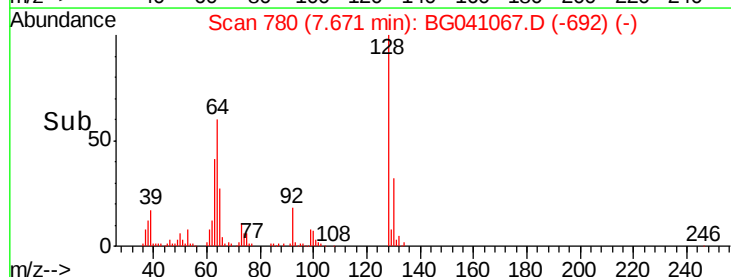
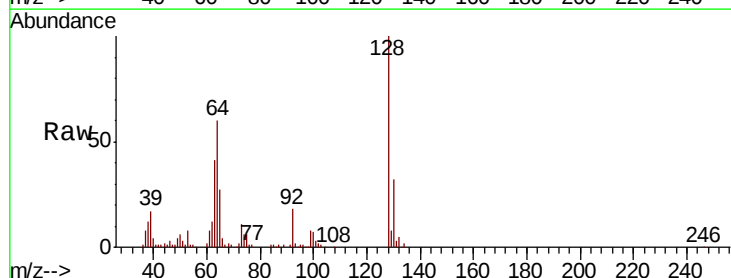
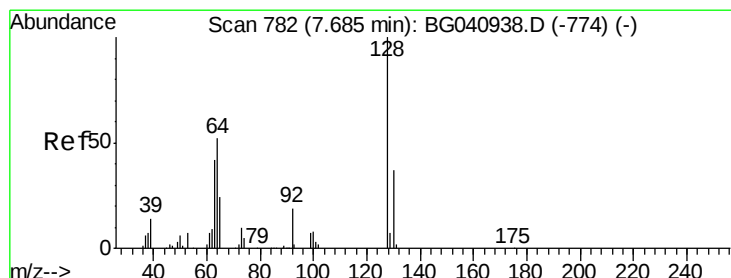
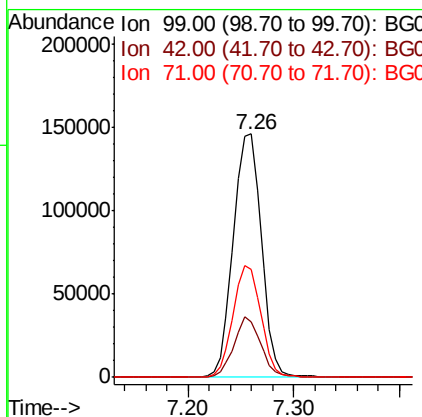
BNA_G

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#8

2-Chlorophenol

Concen: 39.829 ng

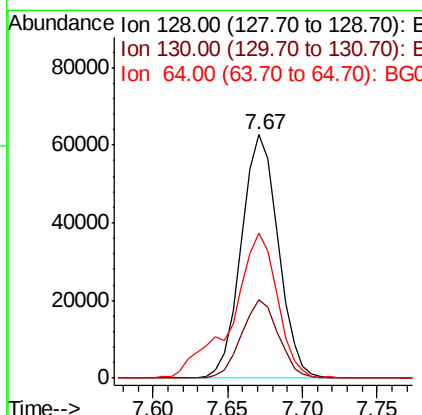
RT: 7.67 min Scan# 780

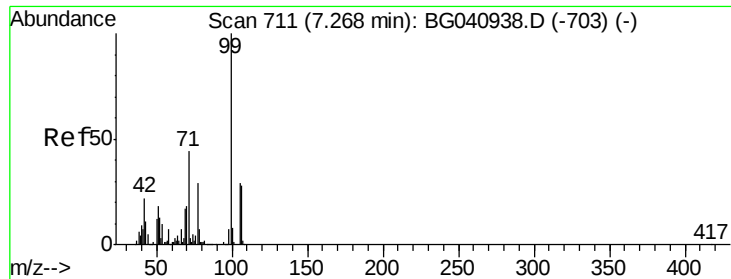
Delta R.T. -0.01 min

Lab File: BG041067.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	107202		
130	32.5	16.6	56.6	
64	59.7	37.8	77.8	





#9

Benzaldehyde

Concen: 40.310 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

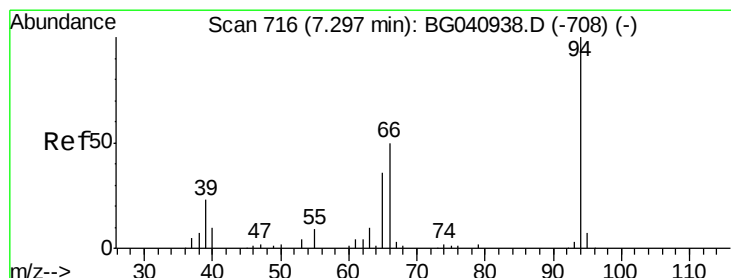
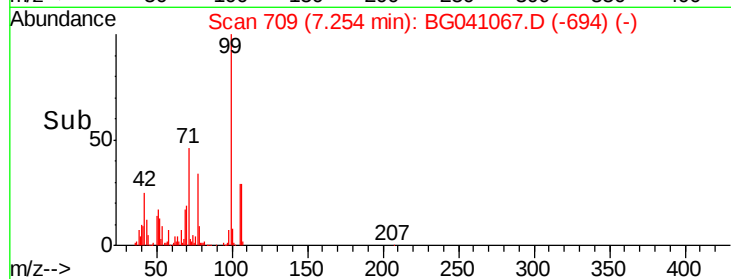
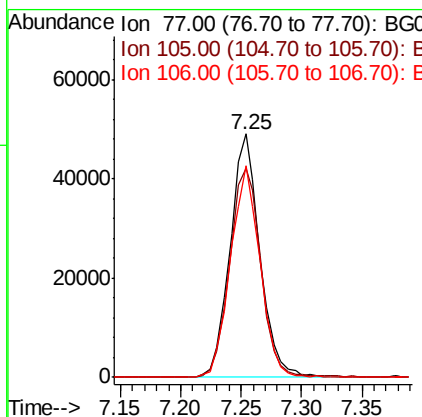
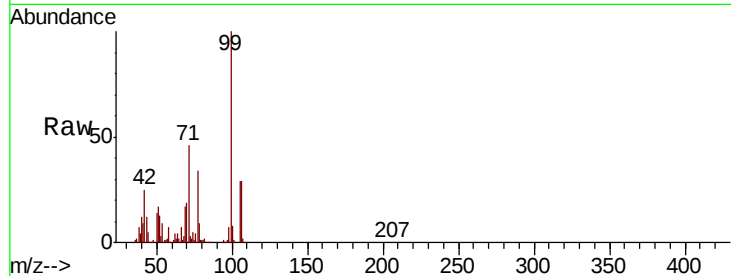
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.0	78.9	118.9
106	86.8	76.7	116.7

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#10

Phenol

Concen: 38.347 ng

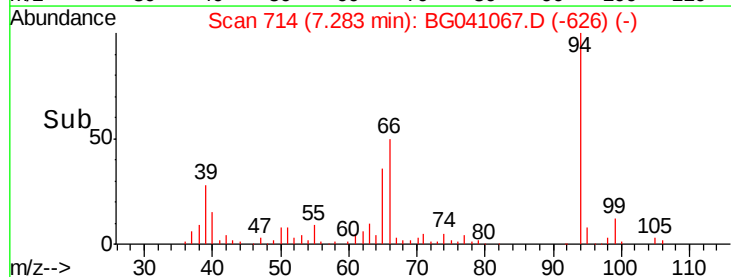
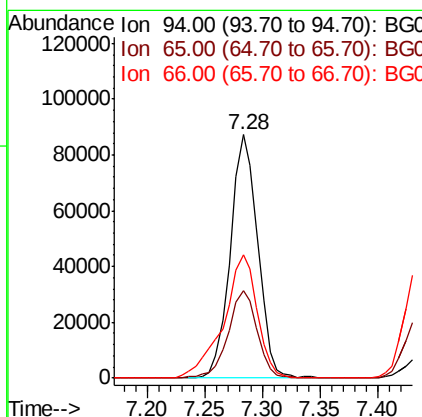
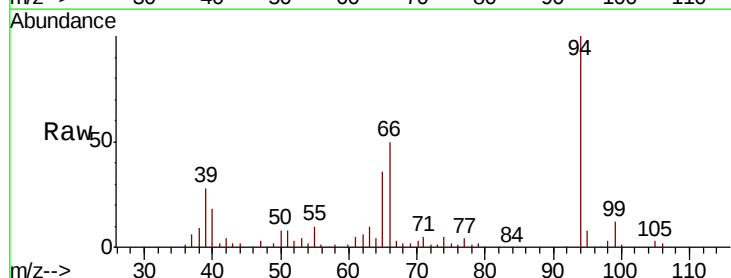
RT: 7.28 min Scan# 714

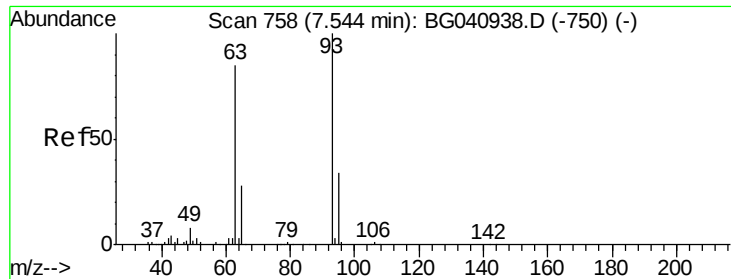
Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.1	17.0	57.0
66	50.4	32.4	72.4





#11

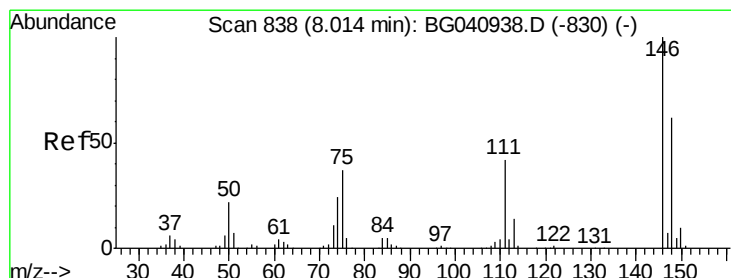
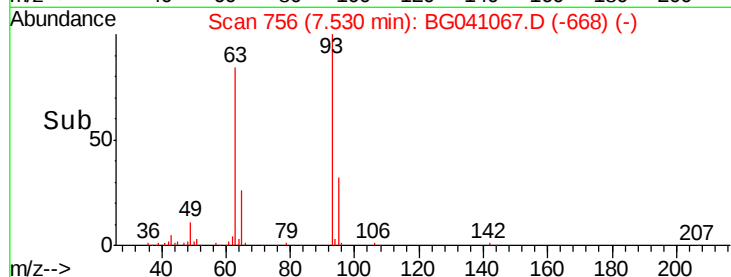
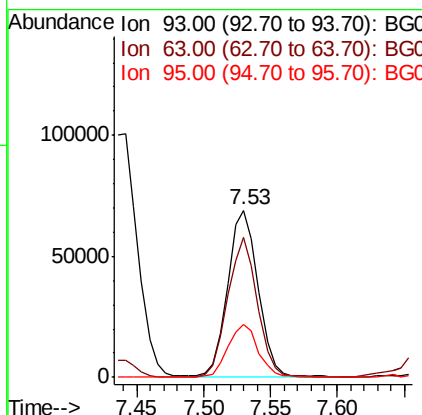
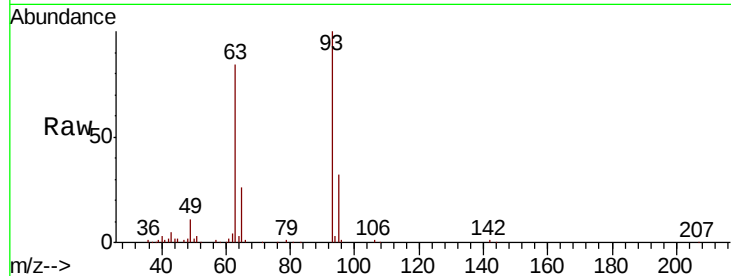
bis(2-Chloroethyl)ether
Concen: 40.813 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	64.5	104.5
95	31.6	13.3	53.3

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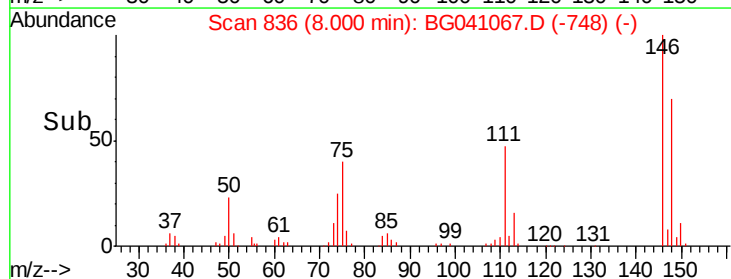
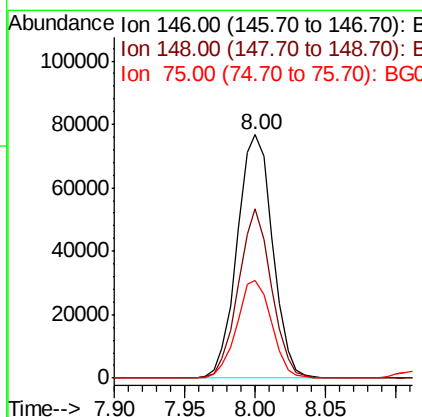
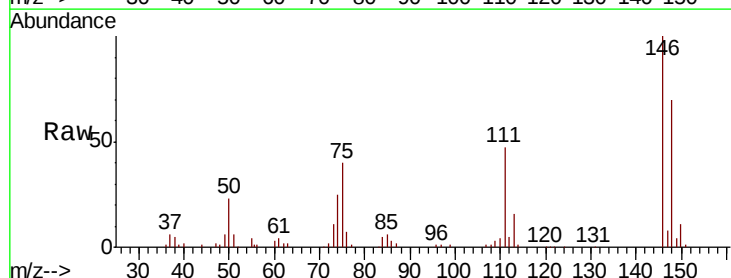
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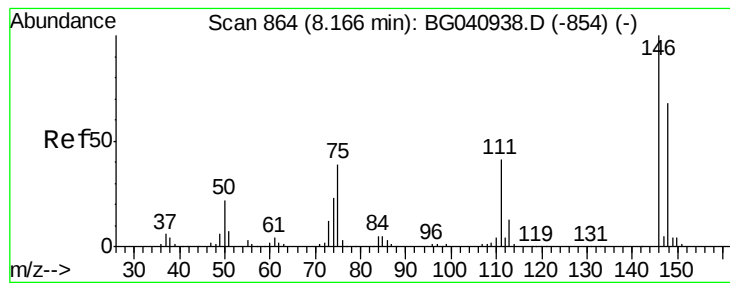


#12

1,3-Dichlorobenzene
Concen: 41.827 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	49.2	73.8
75	40.4	29.4	44.0





#13

1,4-Dichlorobenzene

Concen: 41.980 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

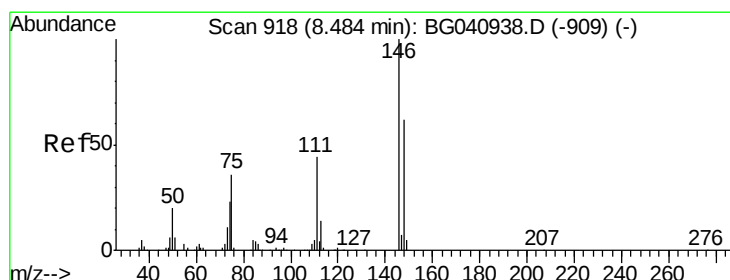
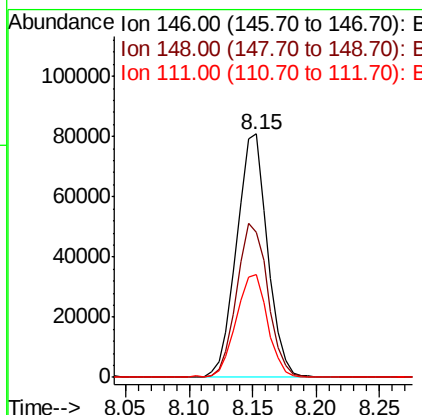
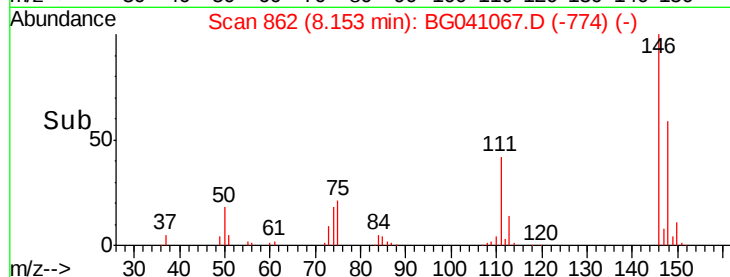
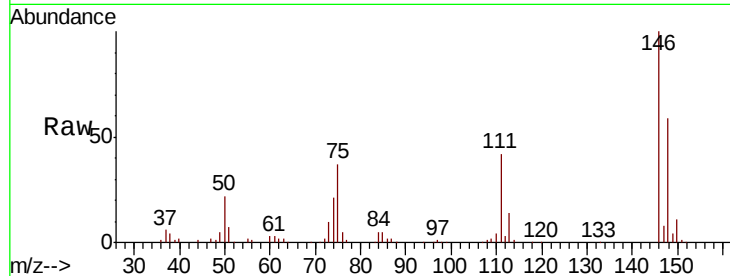
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	136601
Ion Ratio	Lower	Upper	
146	100		
148	59.4	54.2	81.4
111	42.2	32.9	49.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.751 ng

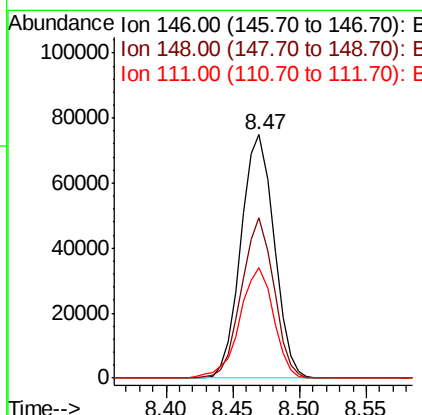
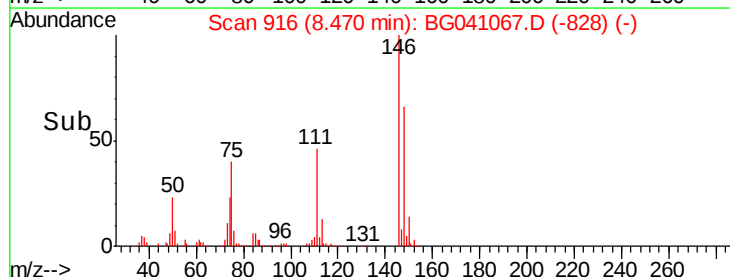
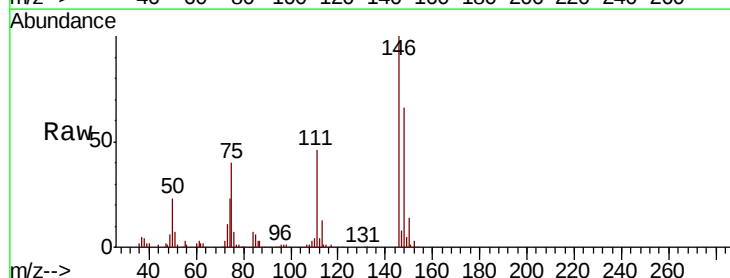
RT: 8.47 min Scan# 916

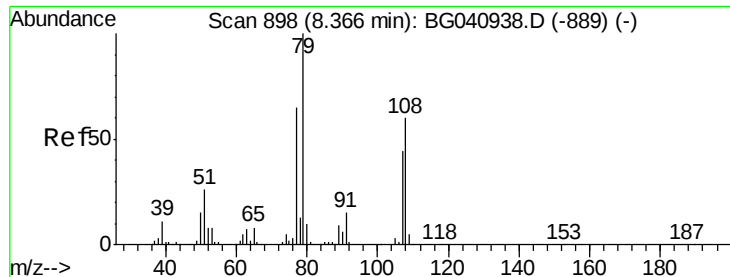
Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	146	Resp:	128749
Ion Ratio	Lower	Upper	
146	100		
148	65.7	49.8	74.6
111	45.6	35.0	52.4





#15

Benzyl Alcohol

Concen: 38.170 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

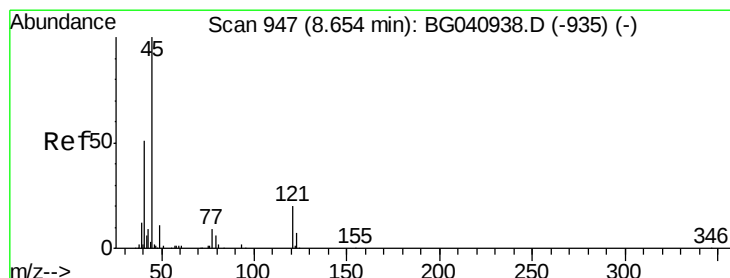
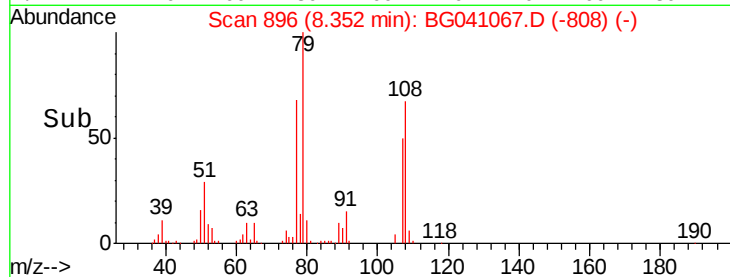
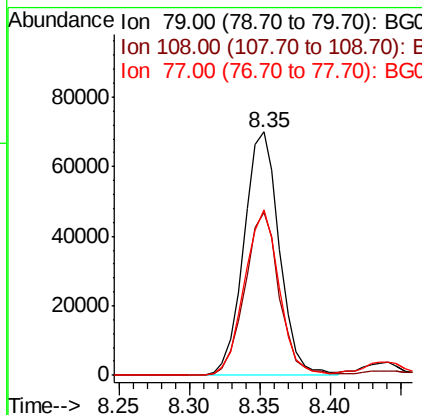
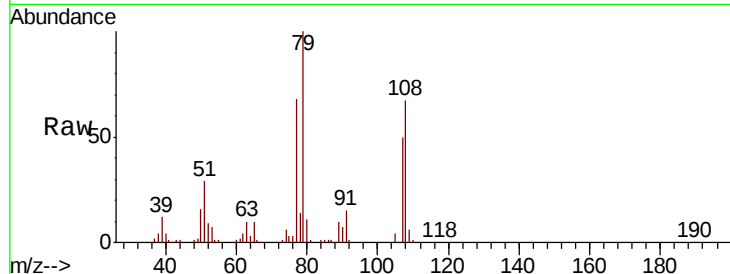
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	123112
Ion	Ratio	Lower	Upper
79	100		
108	67.2	48.3	72.5
77	68.2	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.336 ng

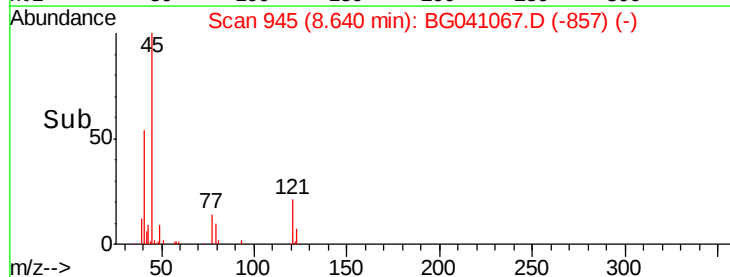
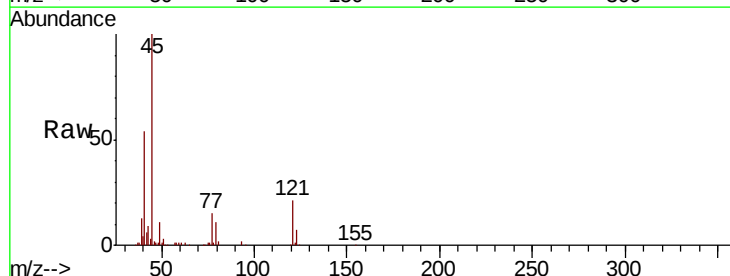
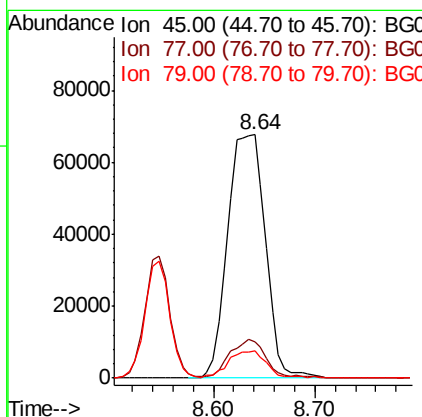
RT: 8.64 min Scan# 945

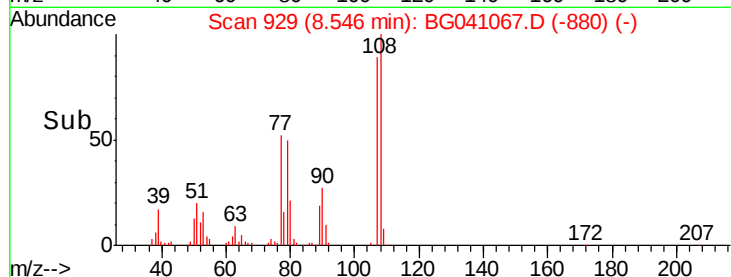
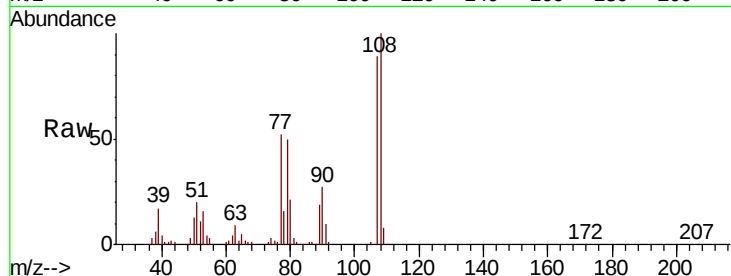
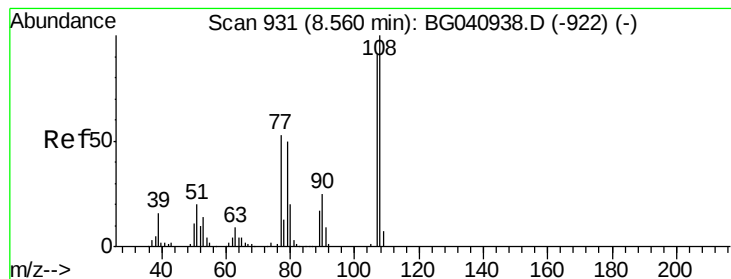
Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	45	Resp:	174324
Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.7
79	11.0	0.0	30.2





#17

2-Methylphenol

Concen: 36.439 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	87.7	131.5	
77	58.9	46.6	70.0	
79	56.0	44.6	66.8	

Instrument :

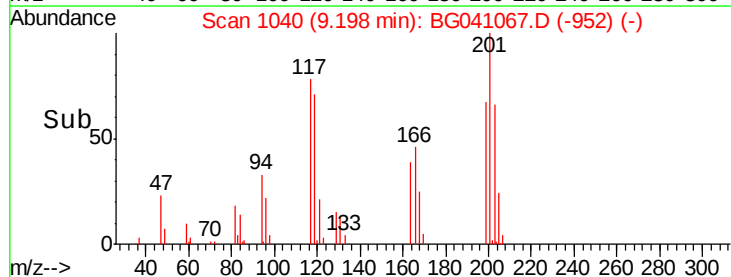
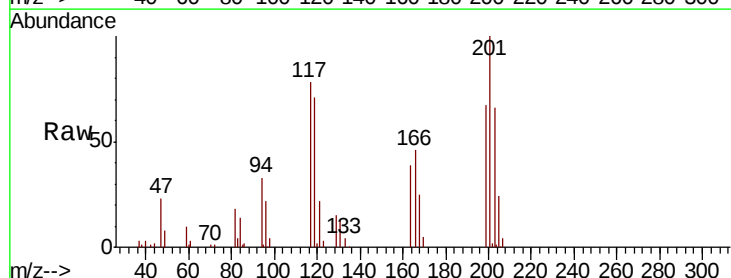
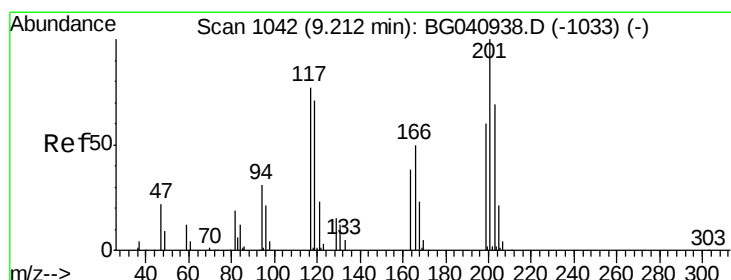
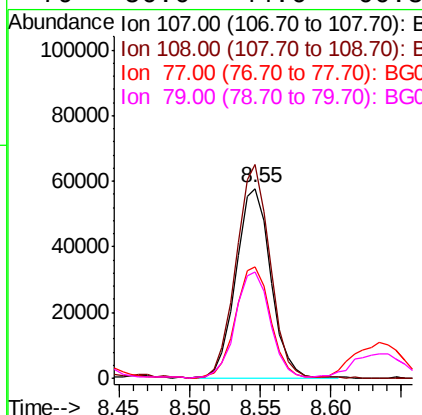
BNA_G

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 42.762 ng

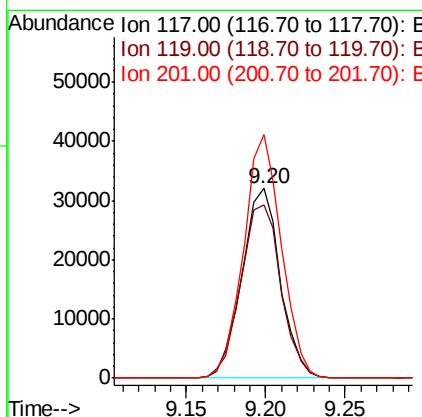
RT: 9.20 min Scan# 1040

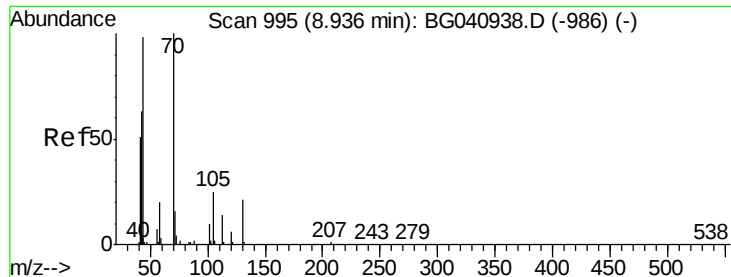
Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	75.0	112.6	
201	128.3	103.5	155.3	





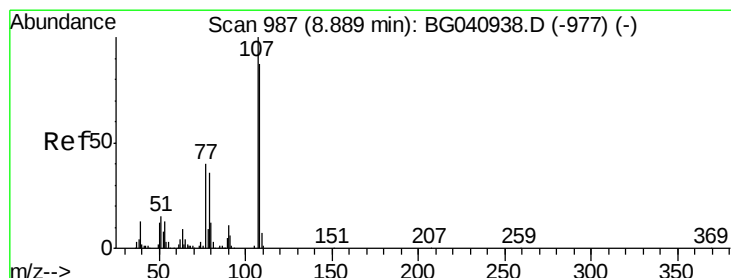
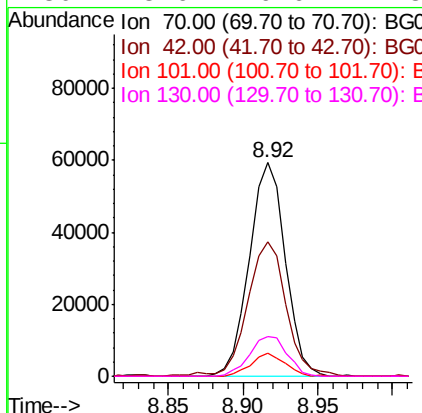
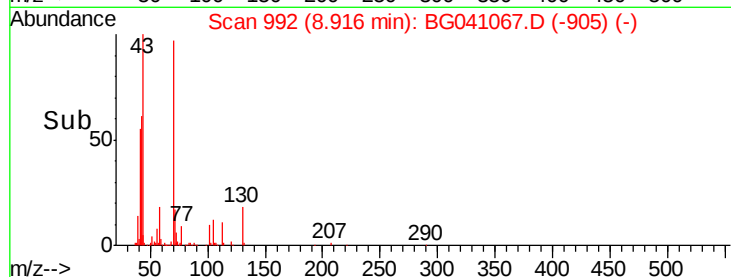
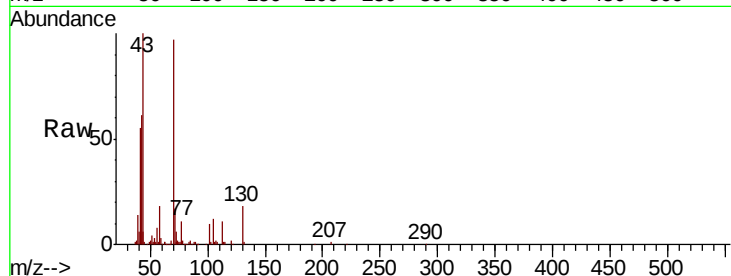
#19
n-Nitroso-di-n-propylamine
Concen: 36.831 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.7	51.5	77.3	
101	10.6	8.1	12.1	
130	18.6	16.6	24.8	

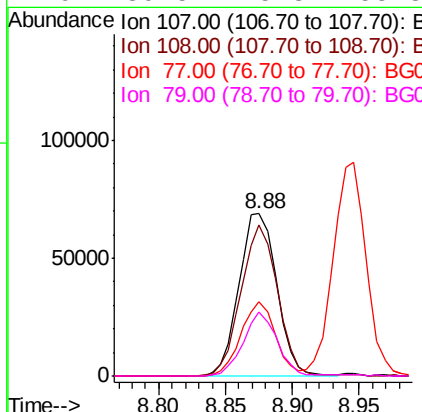
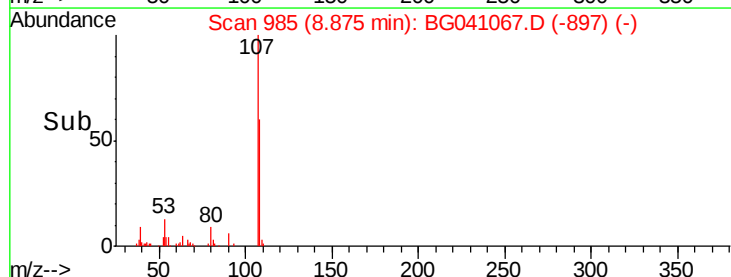
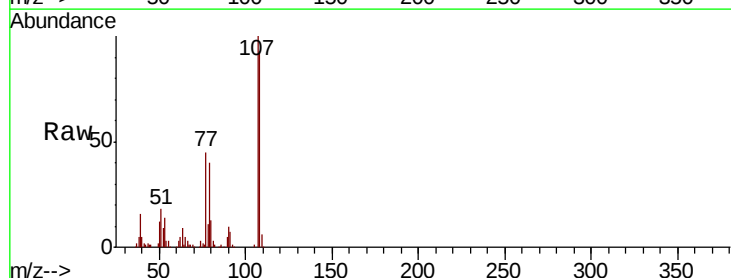
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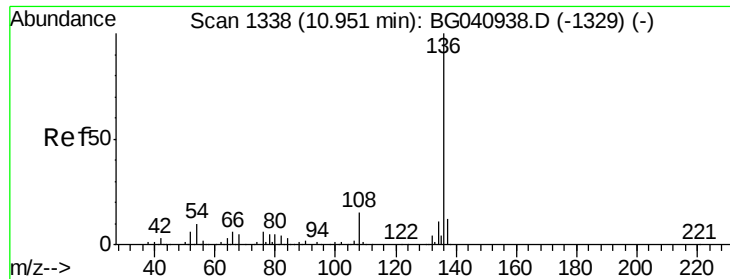
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#20
3+4-Methylphenols
Concen: 36.094 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.0	66.8	106.8	
77	45.4	20.5	60.5	
79	39.5	15.8	55.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

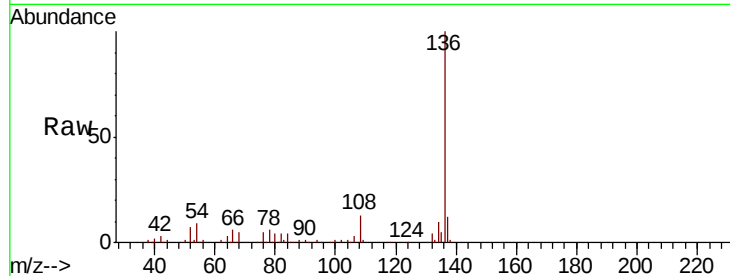
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		157573		
137	11.8		9.5	14.3	
54	9.4		7.6	11.4	
68	5.0		3.9	5.9	

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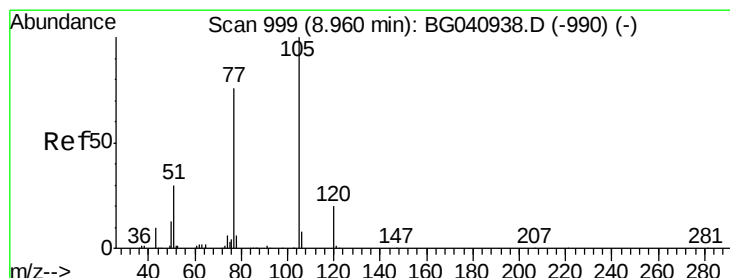
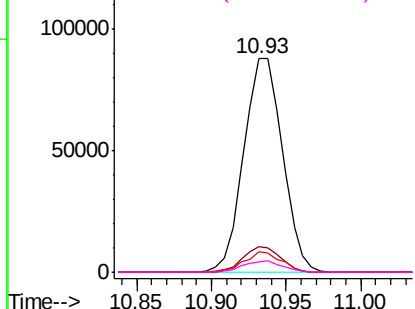
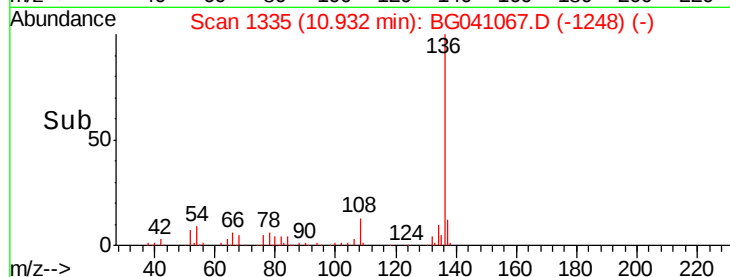


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.745 ng

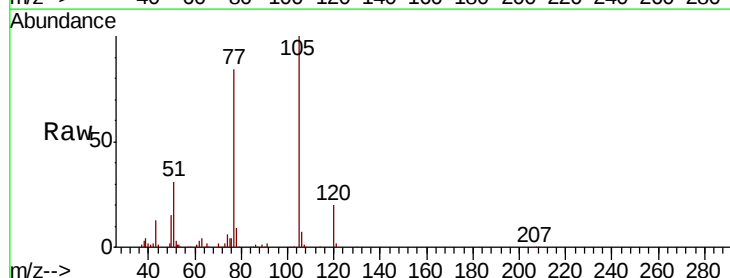
RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		184520		
71	0.3		0.4	0.6#	
51	31.2		27.0	40.6	
120	20.1		16.2	24.4	

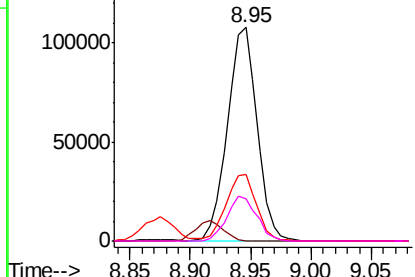
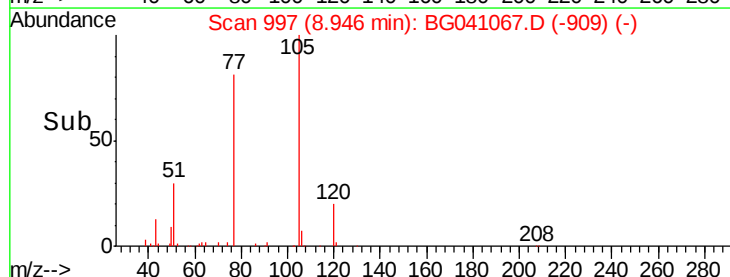


Abundance Ion 105.00 (104.70 to 105.70): E

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





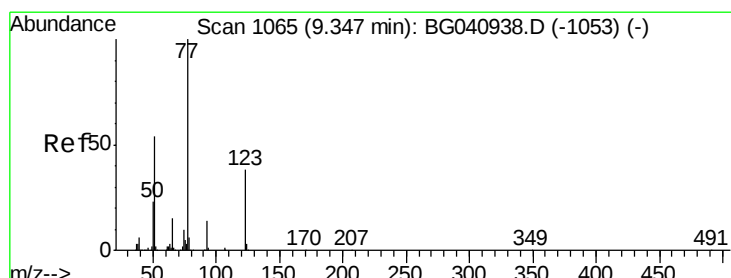
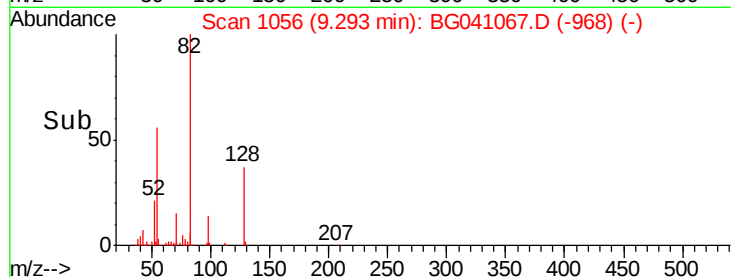
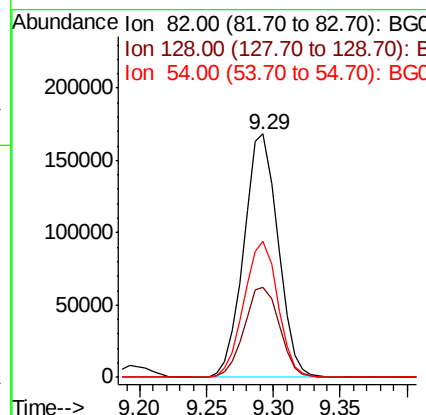
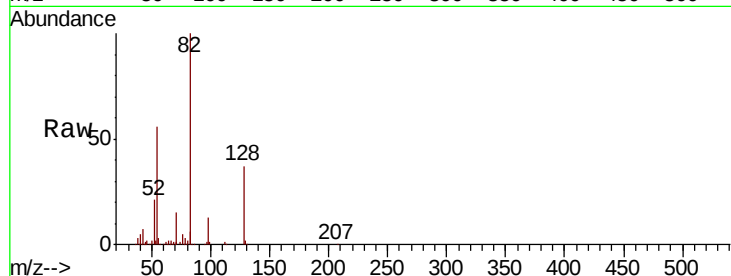
#23
Nitrobenzene-d5
Concen: 84.173 ng
RT: 9.29 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.5	45.7
54	55.9	44.6	66.8

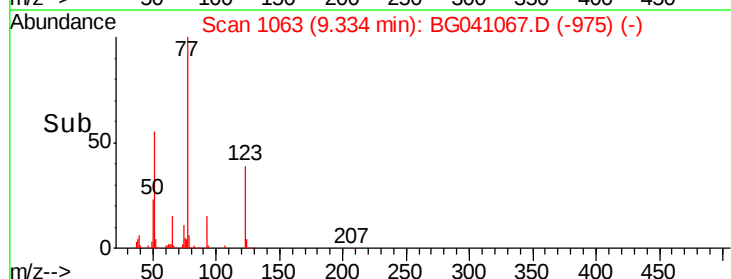
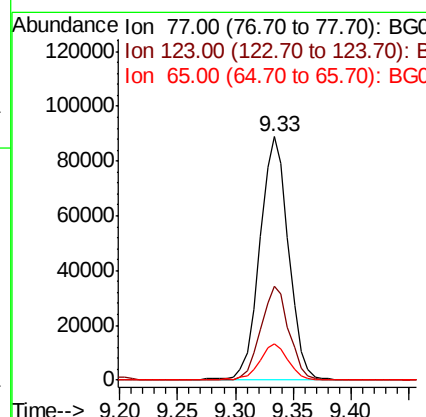
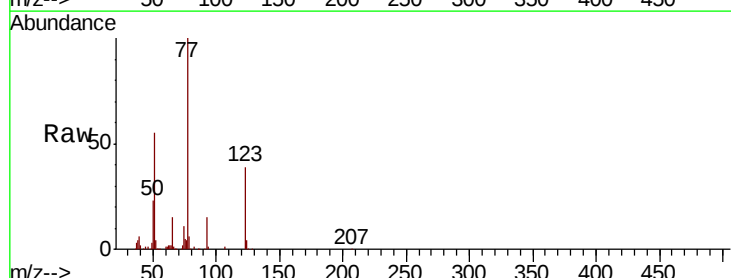
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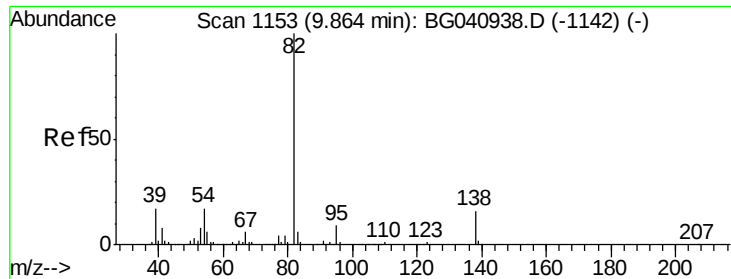
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#24
Nitrobenzene
Concen: 42.652 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.6	46.0
65	14.8	12.3	18.5





#25

Isophorone

Concen: 39.821 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

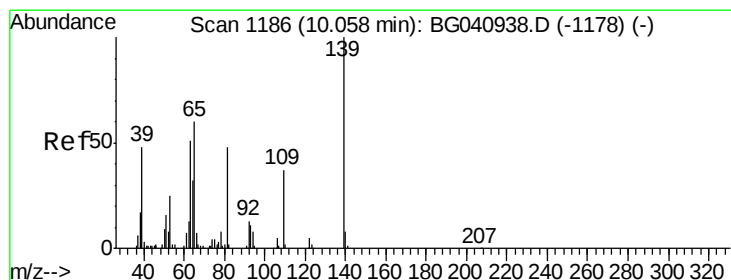
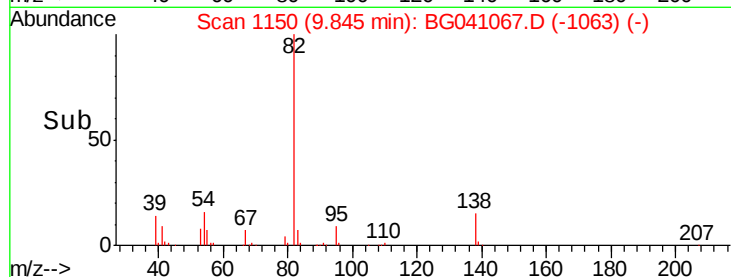
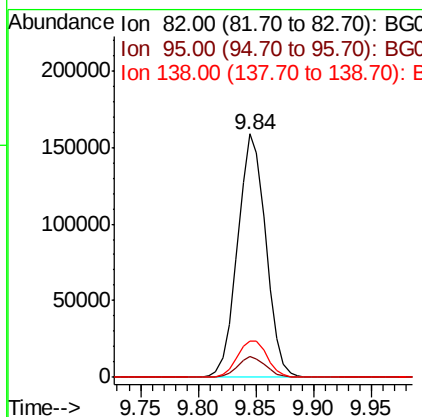
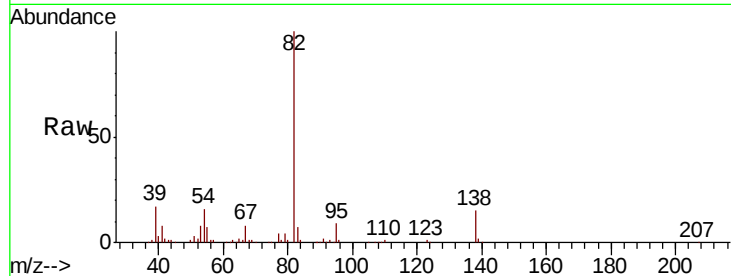
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	268989
Ion Ratio	Lower	Upper	
82	100		
95	8.7	7.0	10.4
138	14.8	12.6	19.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.047 ng

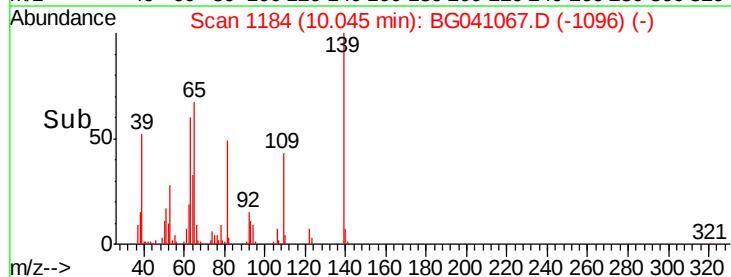
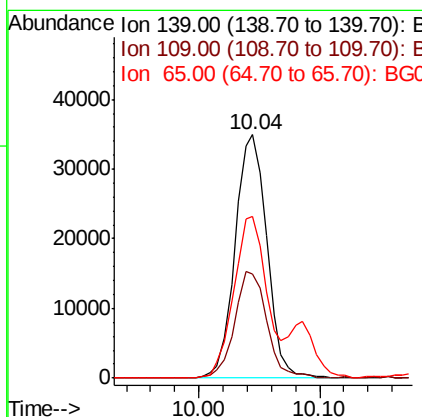
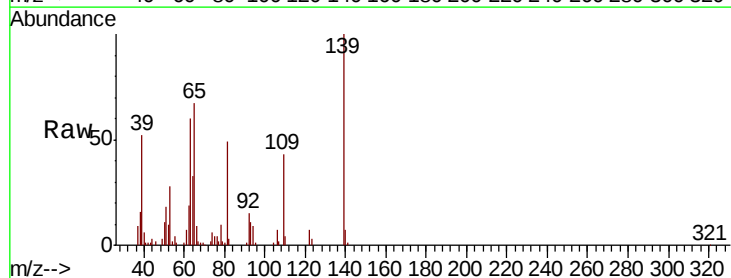
RT: 10.04 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion	139	Resp	64192
Ion Ratio	Lower	Upper	
139	100		
109	42.7	29.8	44.6
65	66.5	47.8	71.6





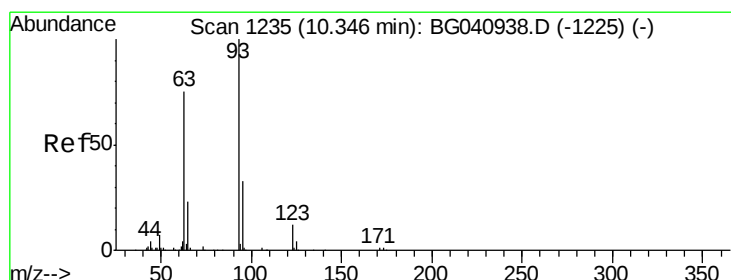
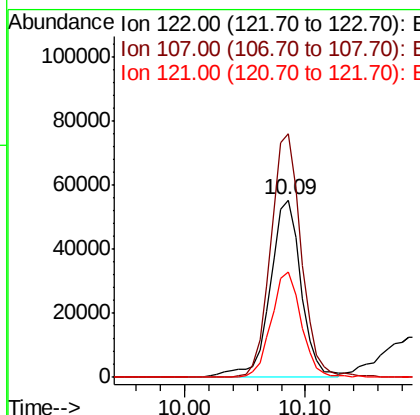
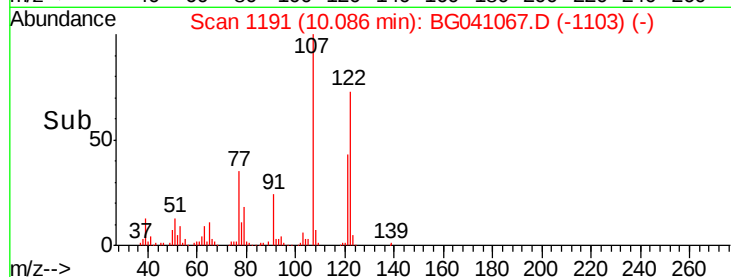
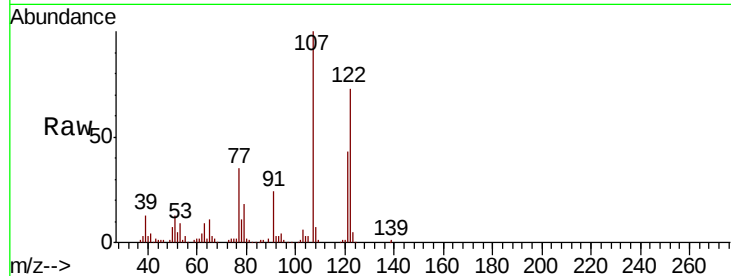
#27
 2,4-Dimethylphenol
 Concen: 39.752 ng
 RT: 10.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.2	105.9	158.9
121	59.1	46.2	69.4

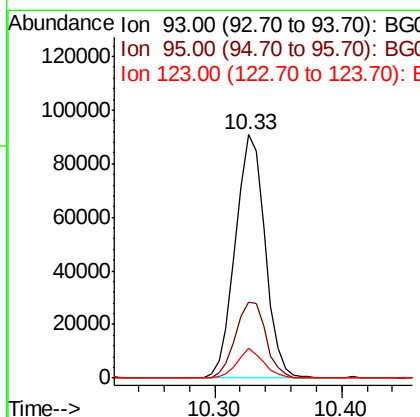
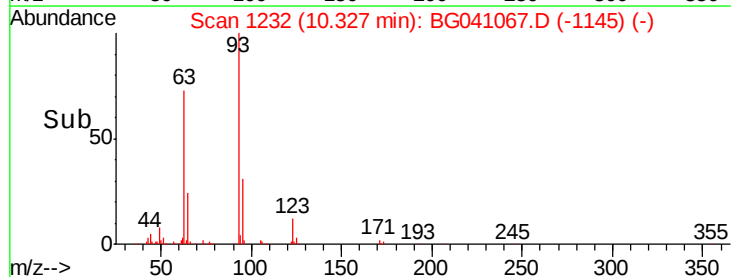
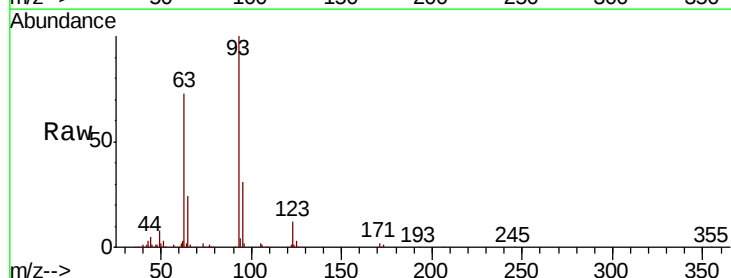
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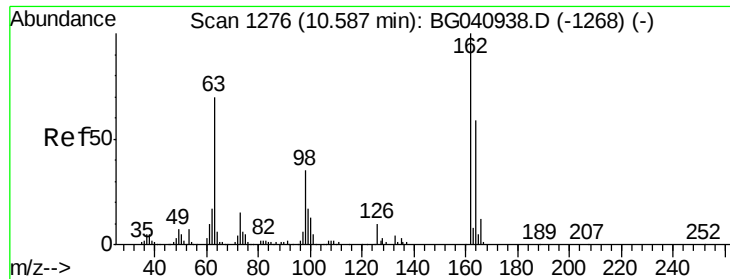
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.328 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.2	39.2
123	12.4	9.5	14.3





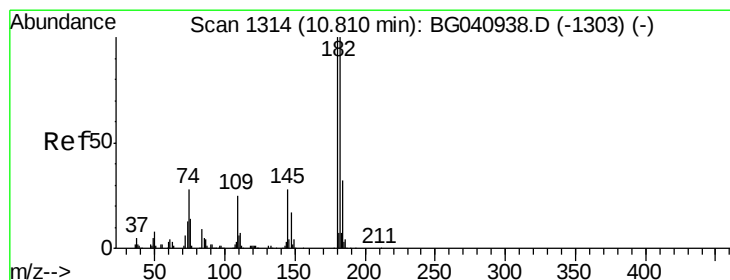
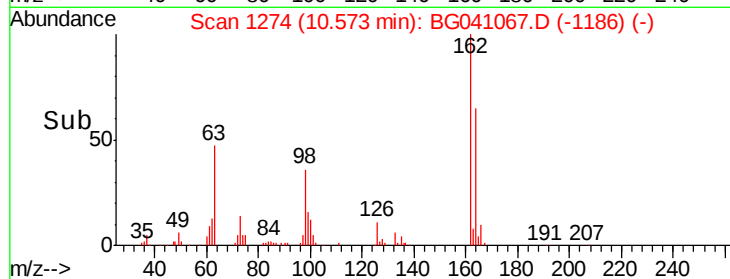
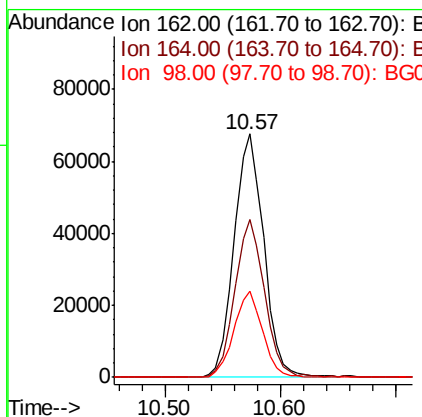
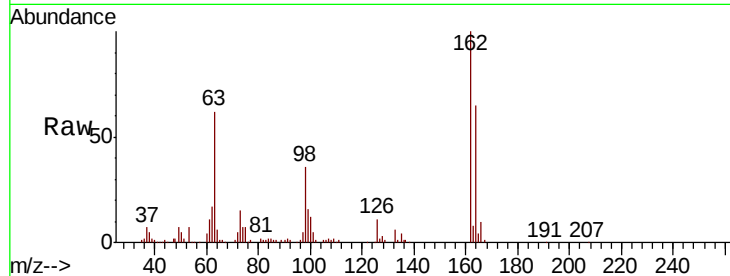
#29
2,4-Dichlorophenol
Concen: 38.558 ng
RT: 10.57 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	39.4	79.4
98	35.5	15.3	55.3

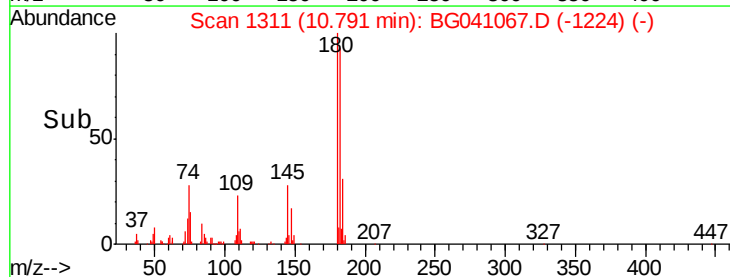
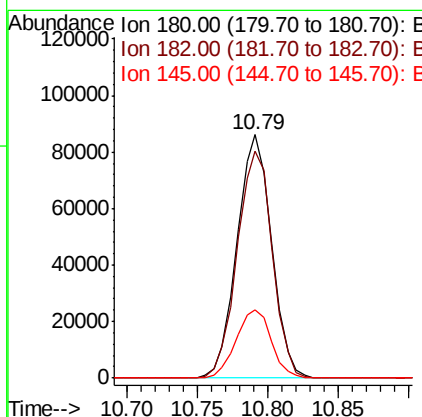
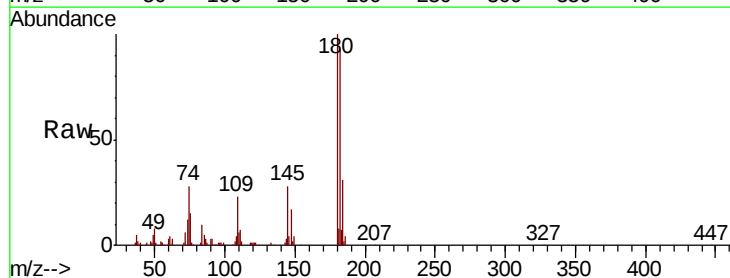
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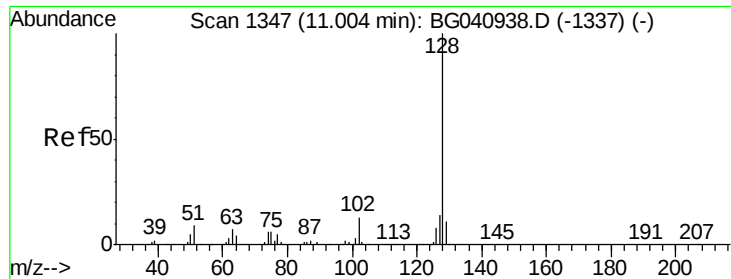
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#30
1,2,4-Trichlorobenzene
Concen: 41.296 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	79.7	119.5
145	28.1	22.6	34.0





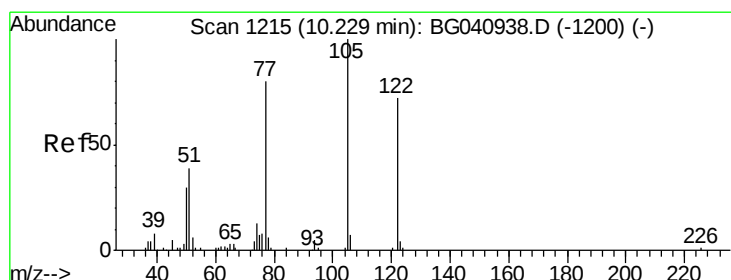
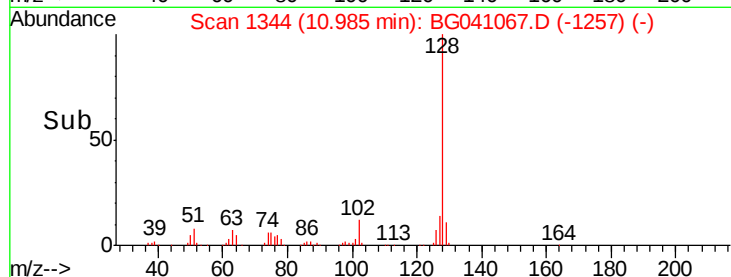
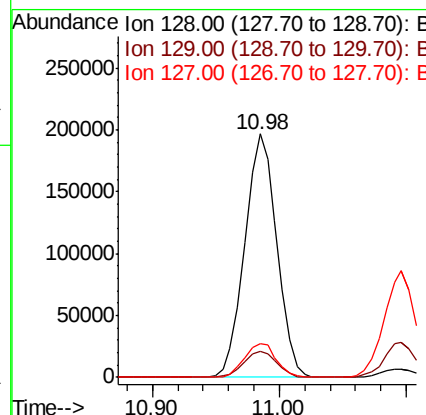
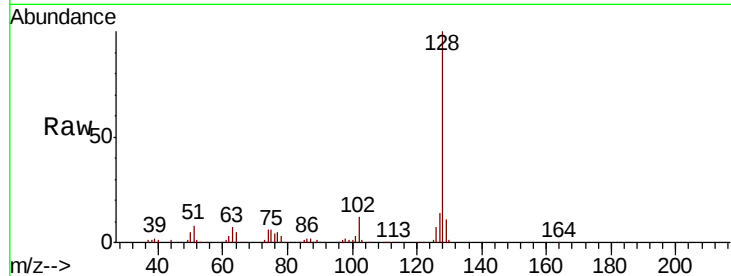
#31
Naphthalene
Concen: 40.698 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.5	12.7
127	14.0	11.4	17.2

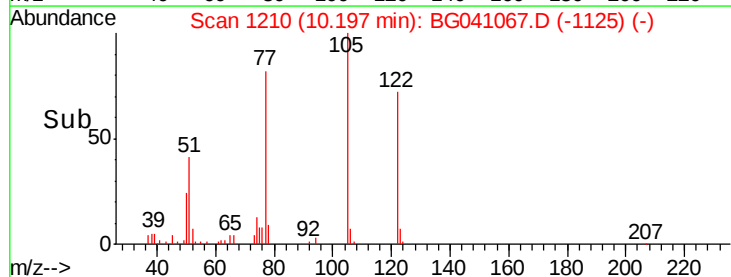
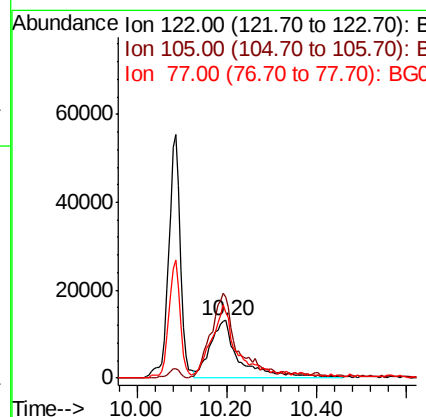
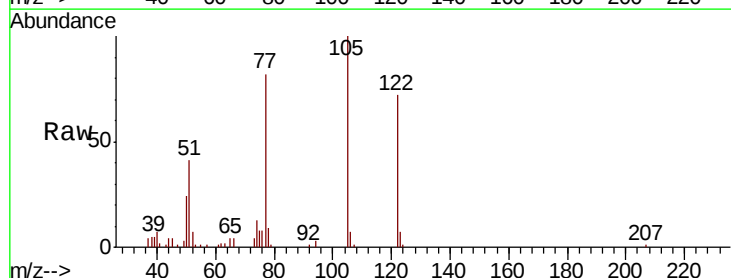
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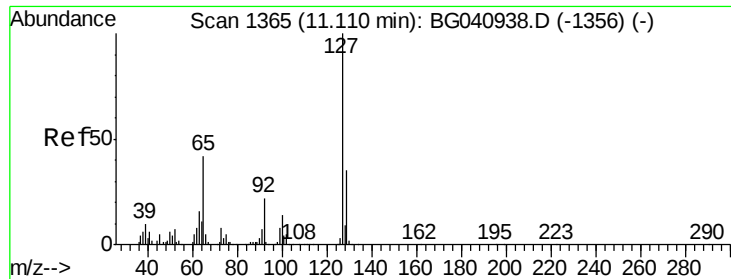
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#32
Benzoic acid
Concen: 33.150 ng m
RT: 10.20 min Scan# 1210
Delta R.T. -0.03 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.4	114.8	154.8
77	114.5	89.9	129.9





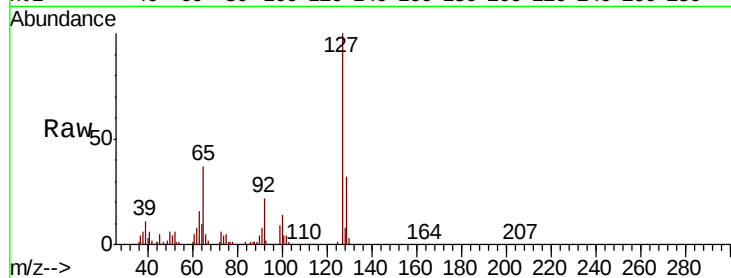
#33
4-Chloroaniline
Concen: 38.369 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.7	41.5
65	36.7	33.2	49.8
92	21.9	17.2	25.8

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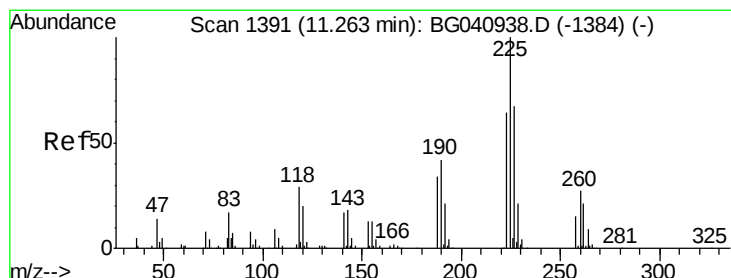
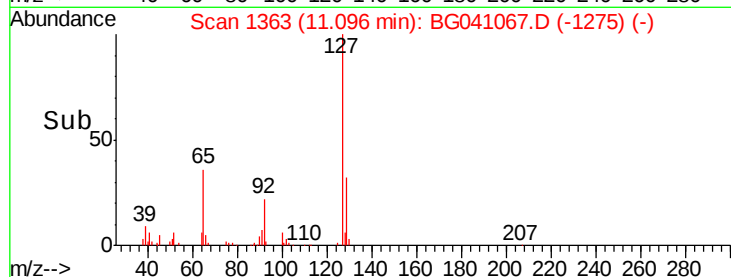
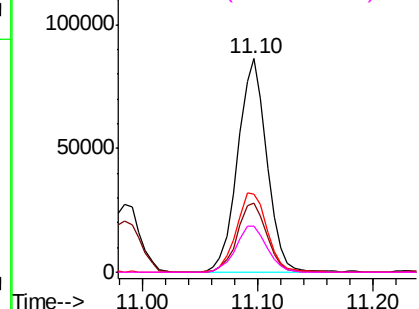
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

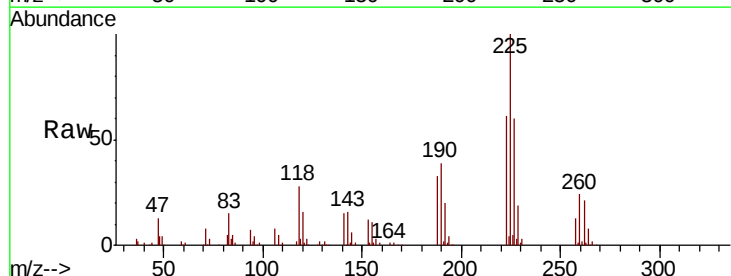
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.458 ng
RT: 11.24 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.8	73.2
227	60.5	51.4	77.0

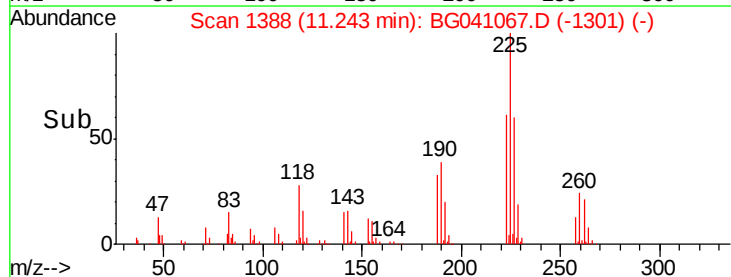
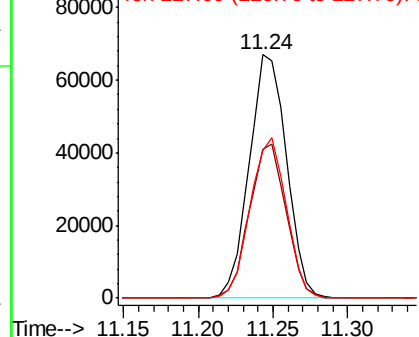


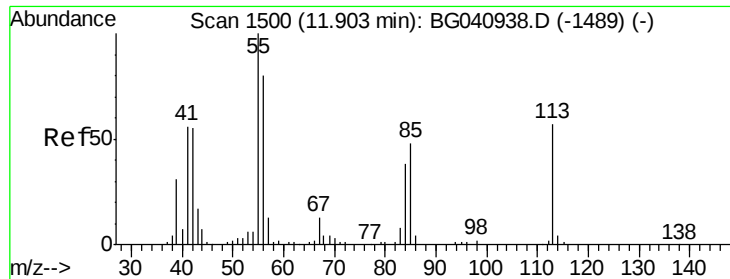
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.070 ng

RT: 11.88 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

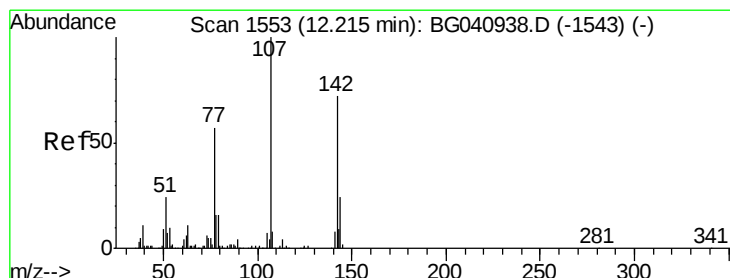
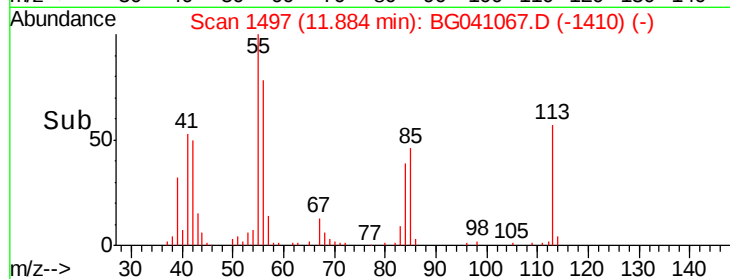
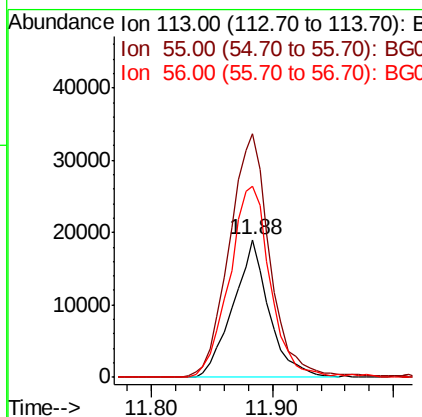
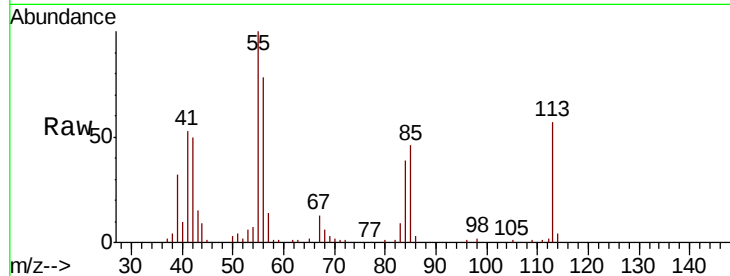
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	39317
Ion Ratio	Lower	Upper	
113	100		
55	176.8	155.9	195.9
56	138.5	119.9	159.9

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#36

4-Chloro-3-methylphenol

Concen: 36.179 ng

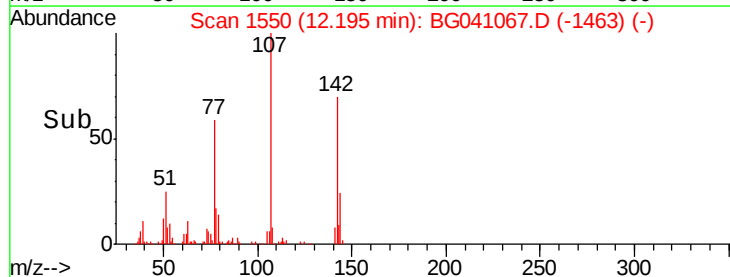
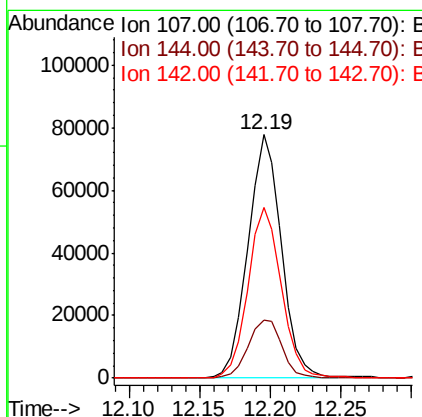
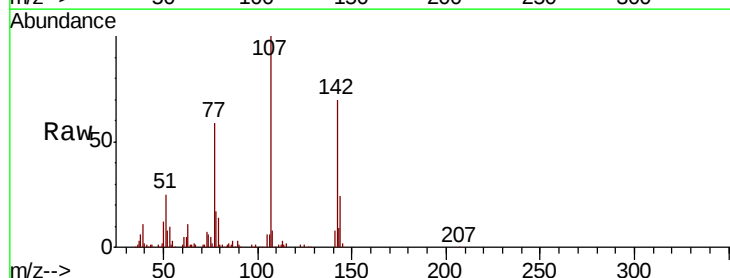
RT: 12.19 min Scan# 1550

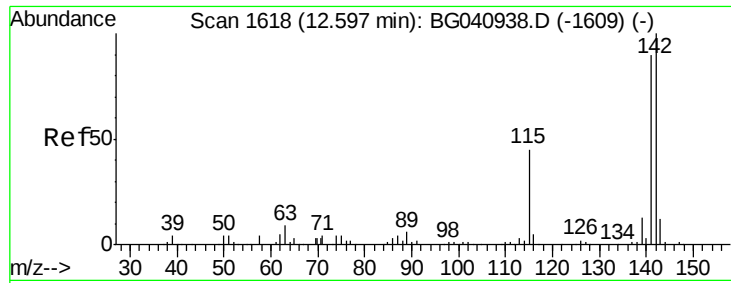
Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	107	Resp:	129222
Ion Ratio	Lower	Upper	
107	100		
144	24.1	19.4	29.0
142	70.0	57.3	85.9





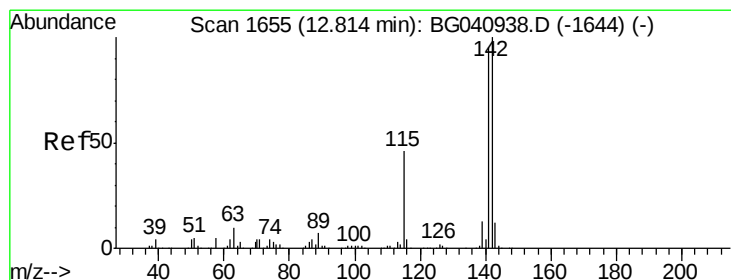
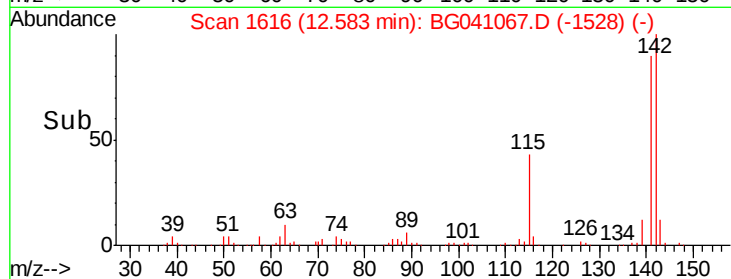
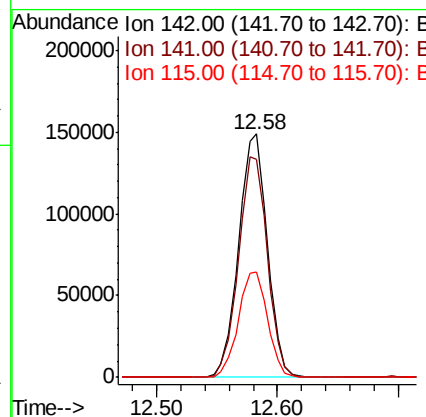
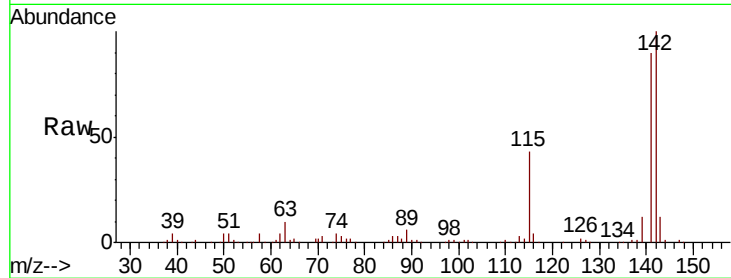
#37
2-Methylnaphthalene
Concen: 37.794 ng
RT: 12.58 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.2	108.4
115	43.2	36.2	54.4

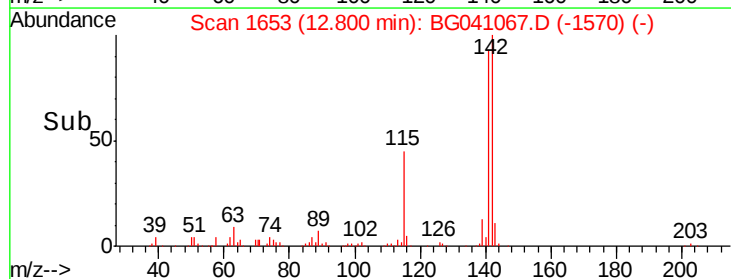
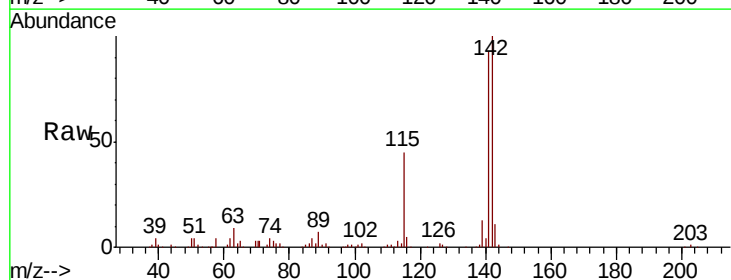
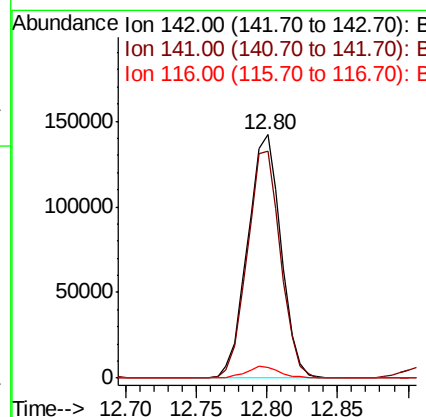
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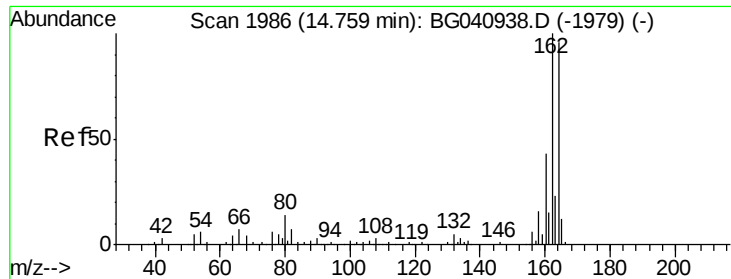
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#38
1-Methylnaphthalene
Concen: 38.292 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.7	113.5
116	4.5	3.4	5.2





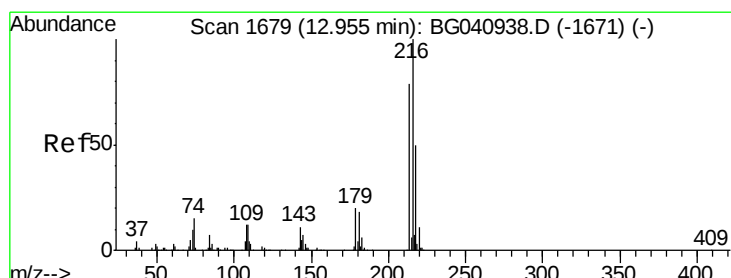
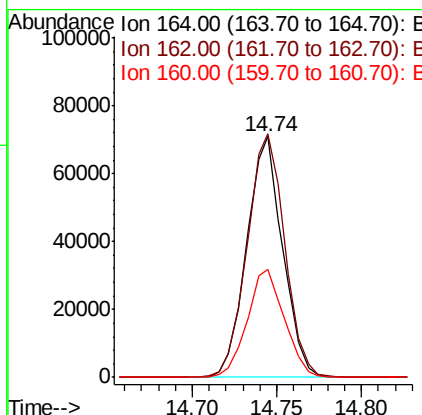
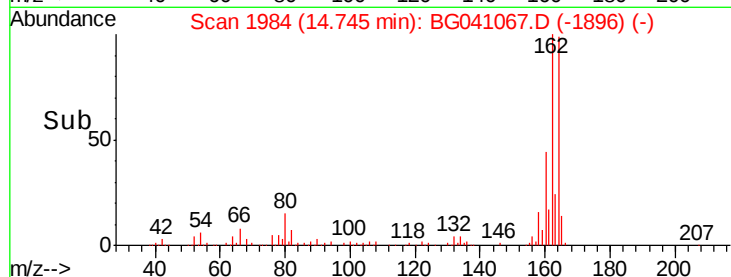
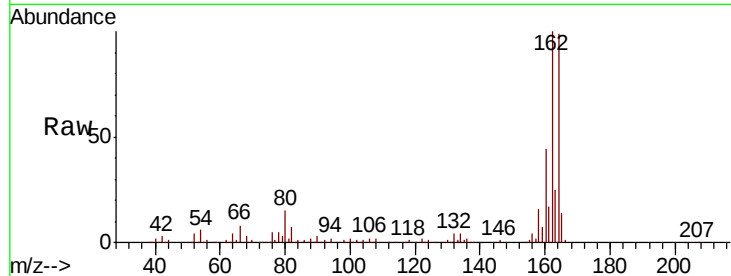
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.0	124.4
160	44.9	35.6	53.4

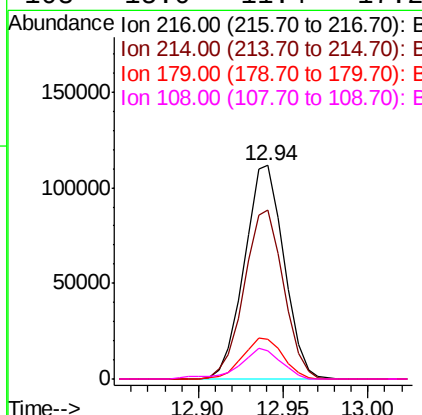
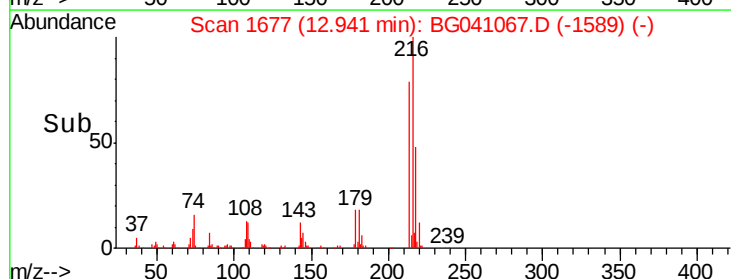
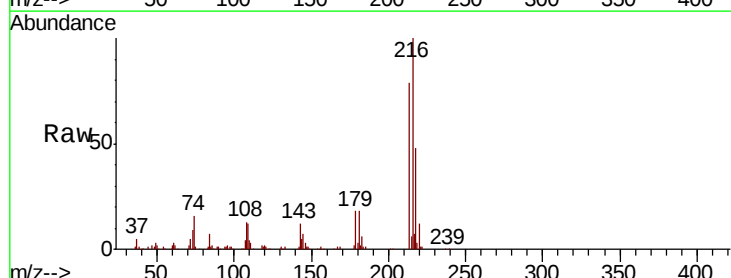
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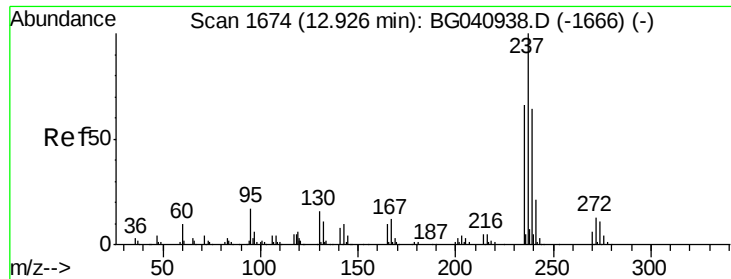
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.137 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	19.5	15.2	22.8
108	15.0	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 46.431 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

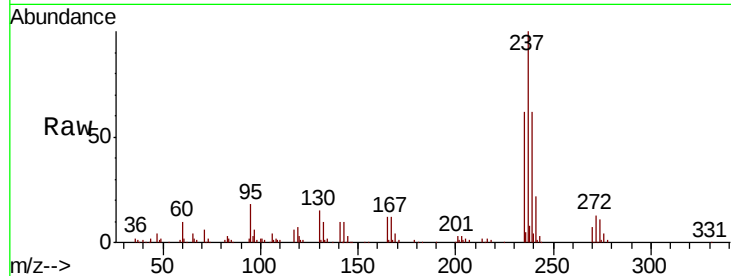
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	96278
Ion Ratio	Lower	Upper	
237	100		
235	61.9	45.5	85.5
272	12.6	0.0	32.9

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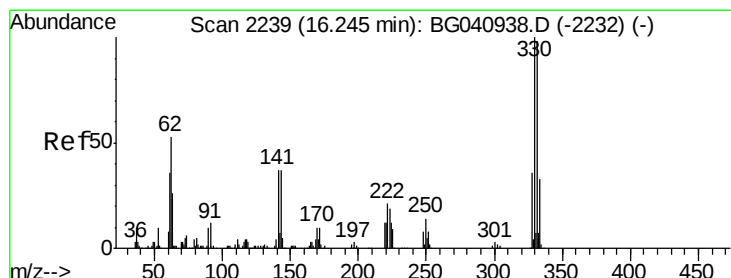
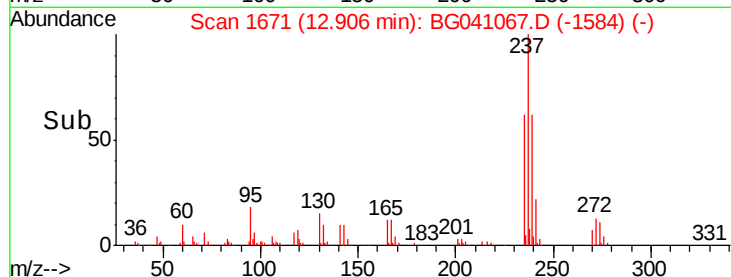
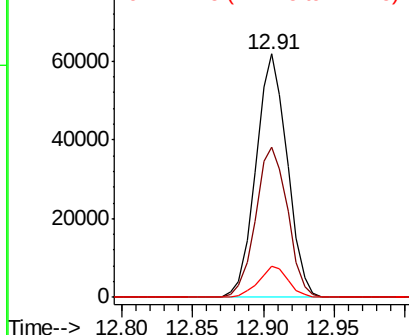


Abundance

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: 85.877 ng

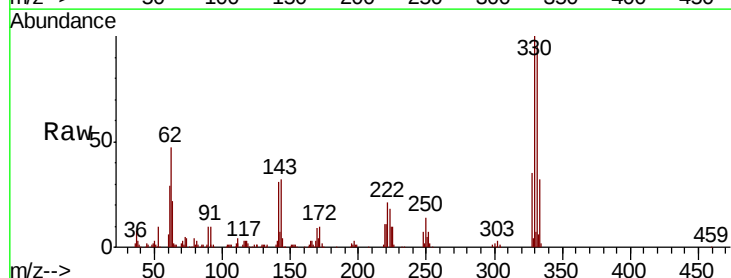
RT: 16.23 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	330	Resp:	133057
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.5	117.7
141	35.7	28.7	43.1

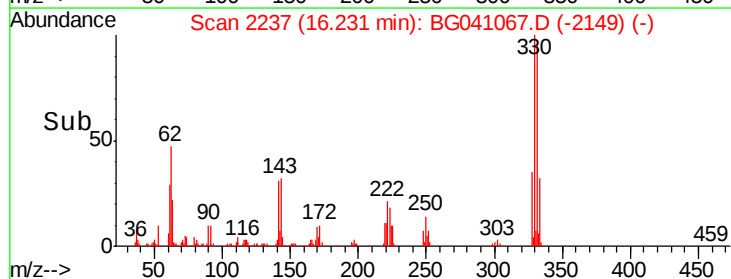
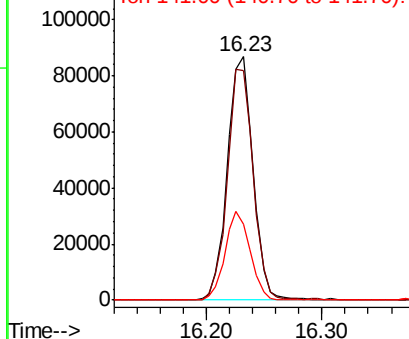


Abundance

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





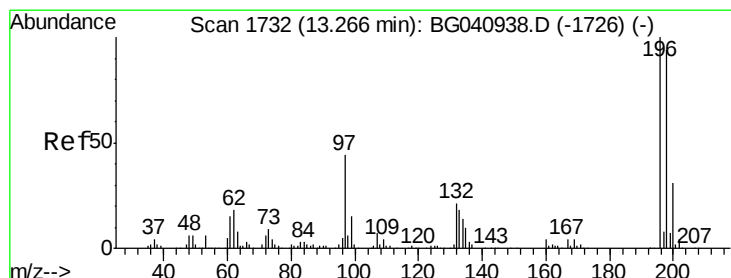
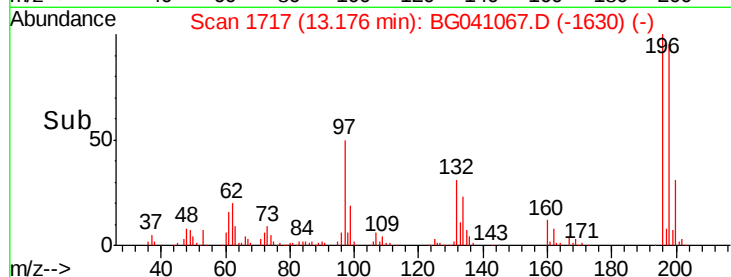
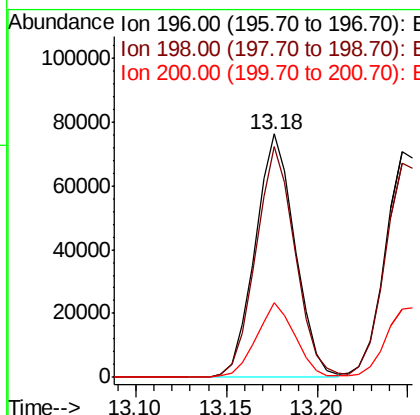
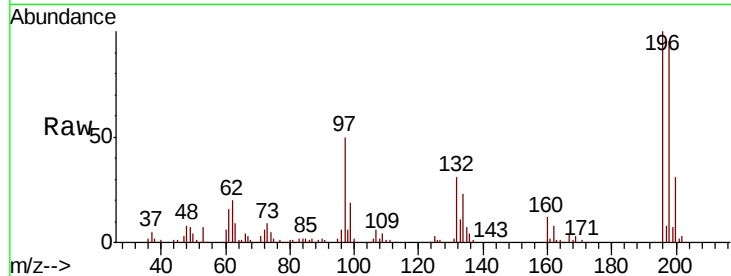
#43
 2,4,6-Trichlorophenol
 Concen: 42.812 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116501		
198	95.0	73.8	110.6	
200	30.6	24.1	36.1	

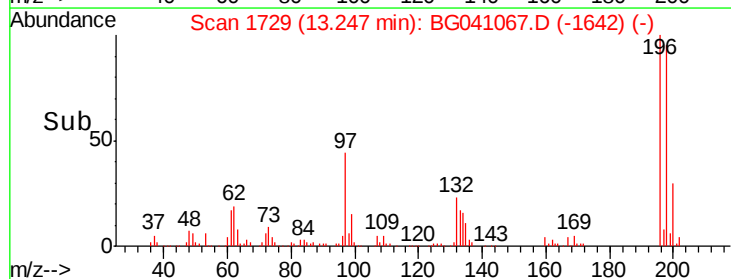
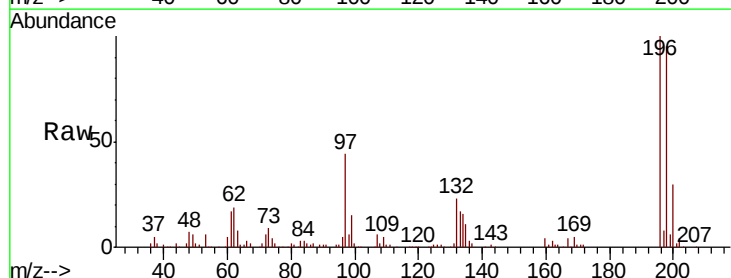
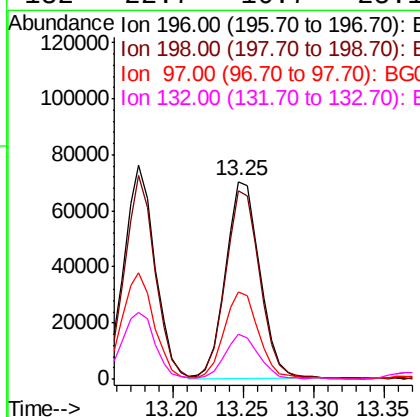
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#44
 2,4,5-Trichlorophenol
 Concen: 41.572 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119308		
198	95.0	75.1	112.7	
97	43.8	35.6	53.4	
132	22.7	16.7	25.1	





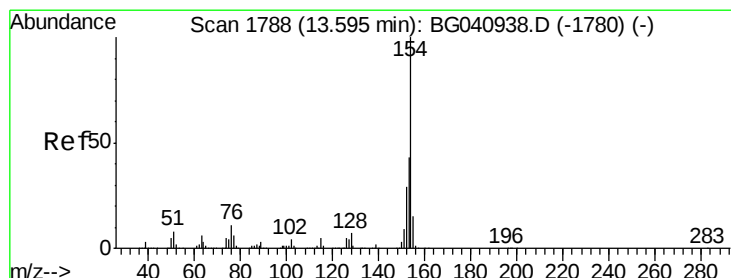
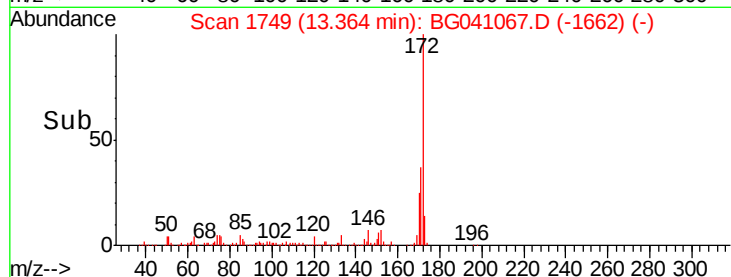
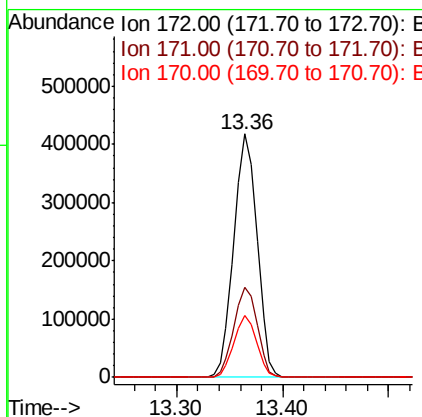
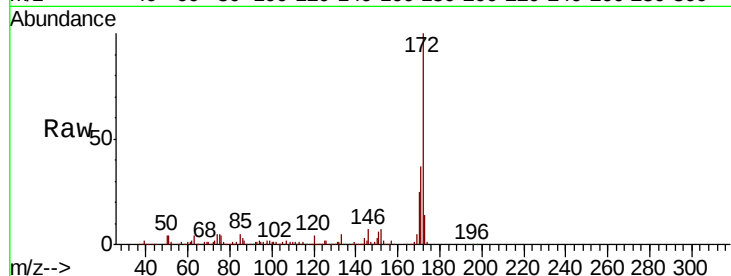
#45
2-Fluorobiphenyl
Concen: 87.583 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.1	46.7
170	25.3	20.5	30.7

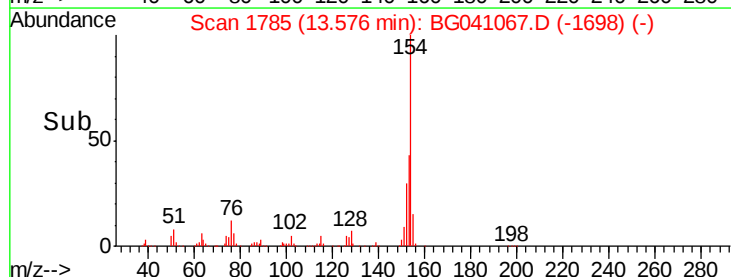
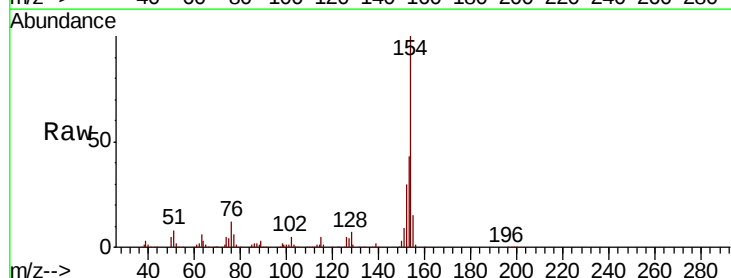
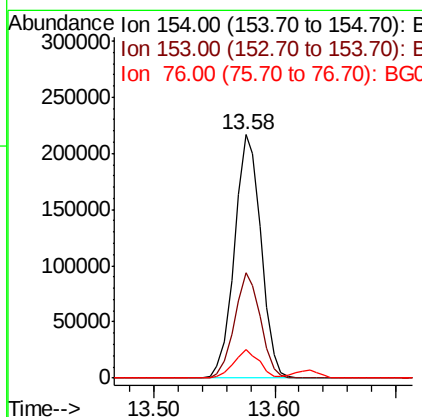
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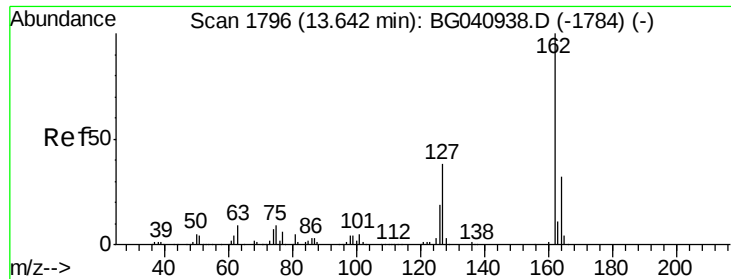
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#46
1,1'-Biphenyl
Concen: 42.759 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.3	63.3
76	11.9	0.0	31.1





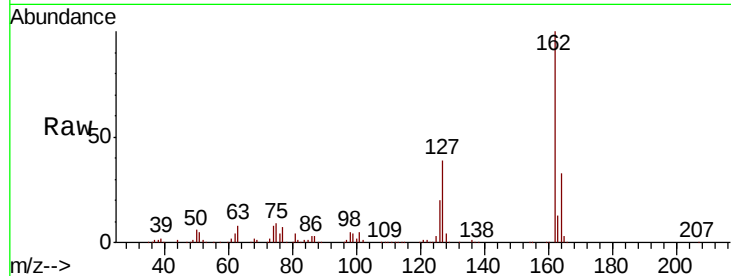
#47
2-Chloronaphthalene
Concen: 42.525 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	32.7	25.8	38.6

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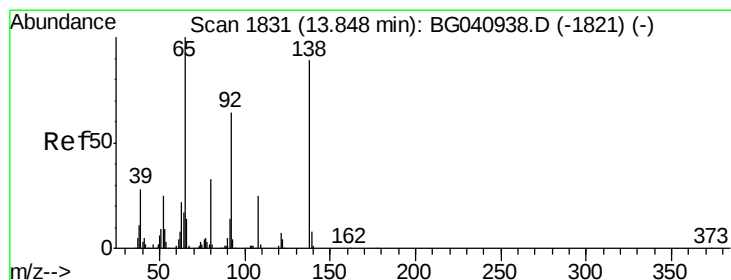
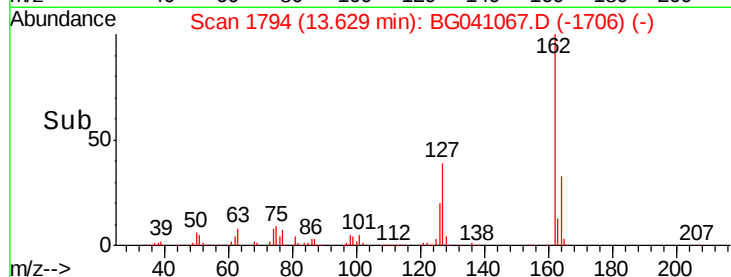
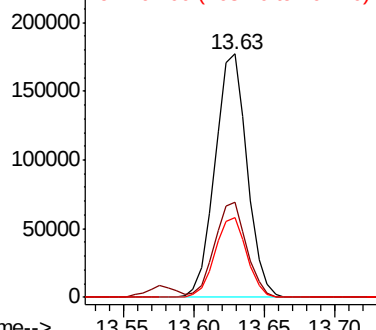


Abundance

Ion 162.00 (161.70 to 162.70): E

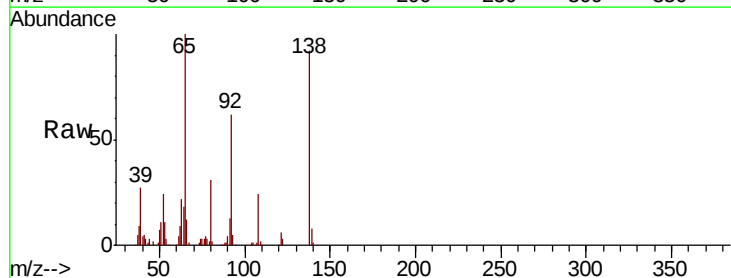
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.413 ng
RT: 13.83 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	51.0	76.6
138	92.1	71.2	106.8

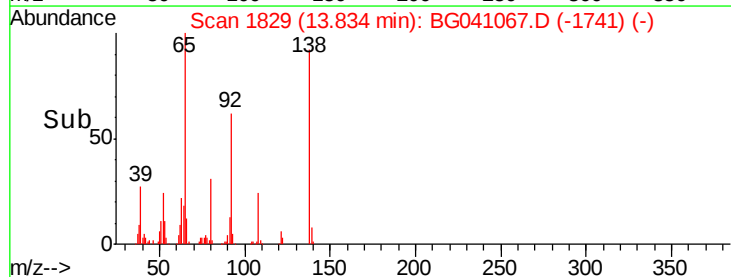
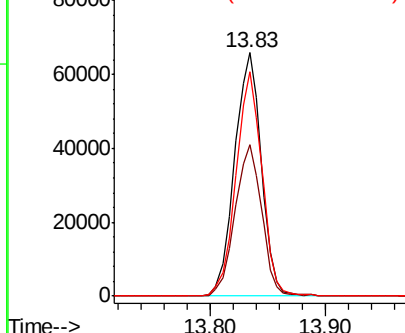


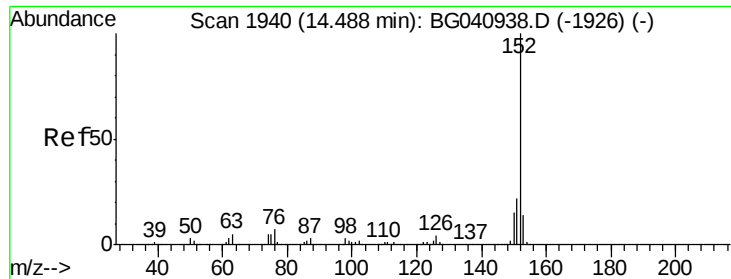
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.437 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

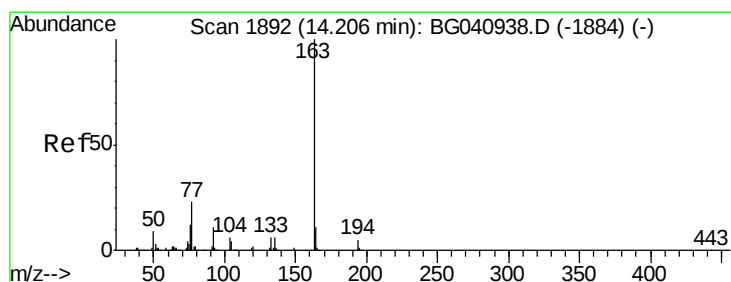
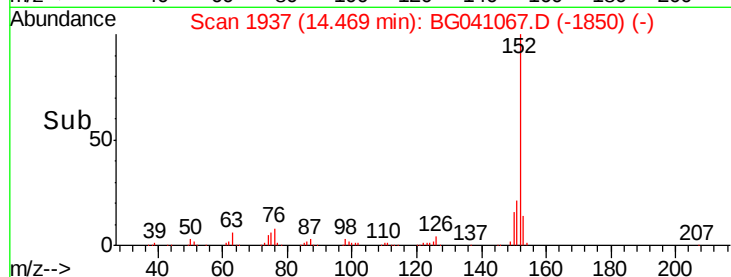
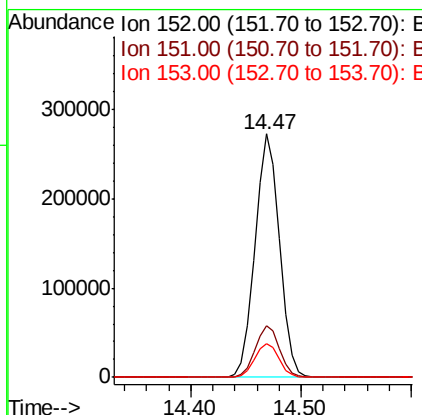
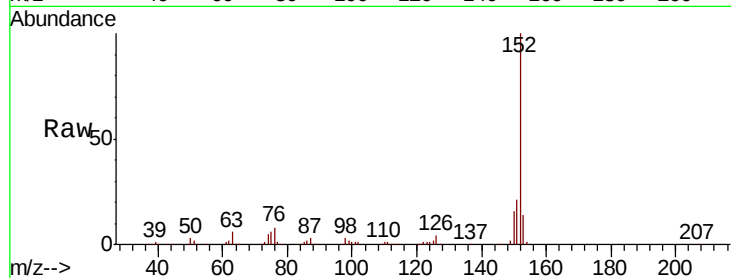
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	423599
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.4	26.0
153	13.7	11.0	16.4

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#50

Dimethylphthalate

Concen: 41.600 ng

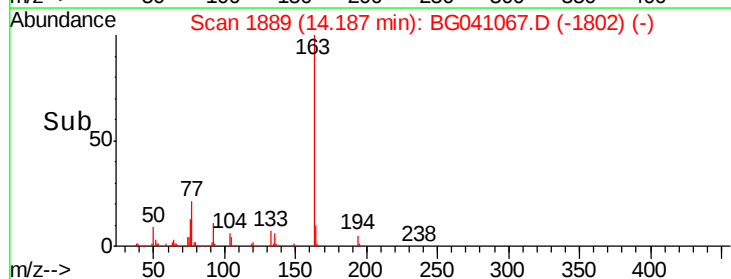
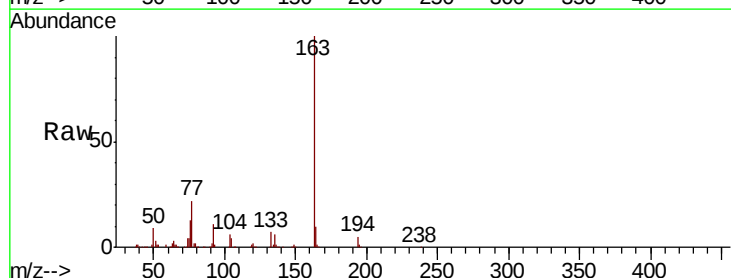
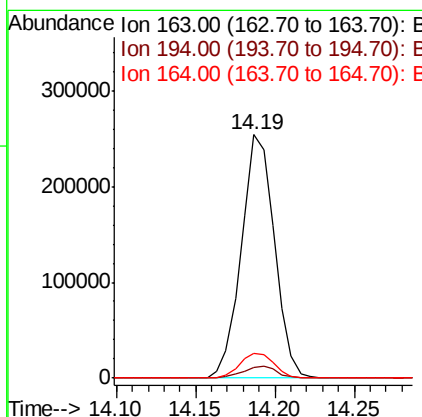
RT: 14.19 min Scan# 1889

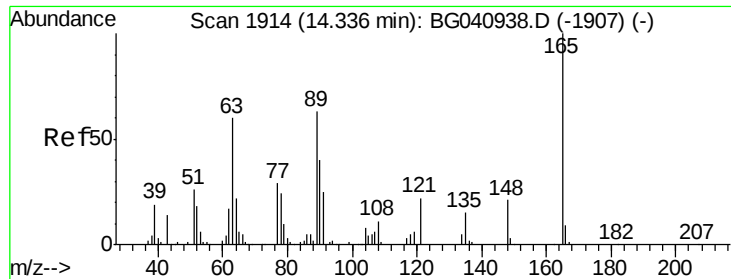
Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	163	Resp:	367518
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.8	5.8
164	10.0	8.7	13.1





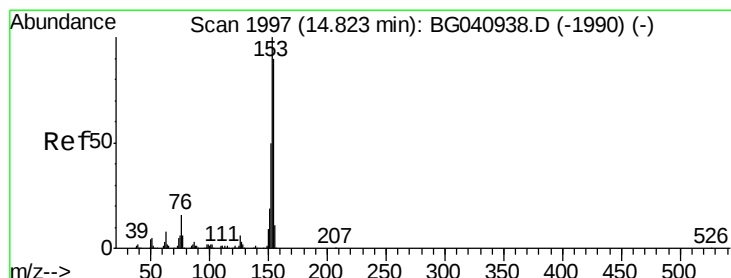
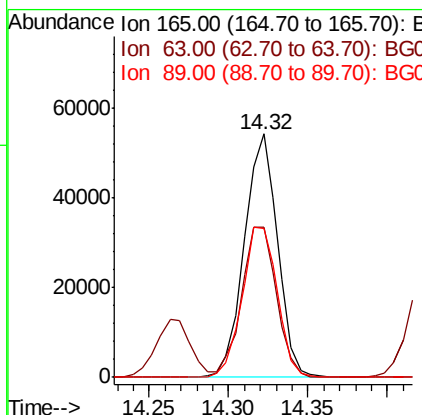
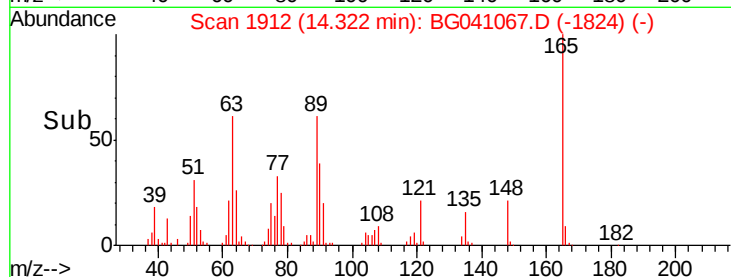
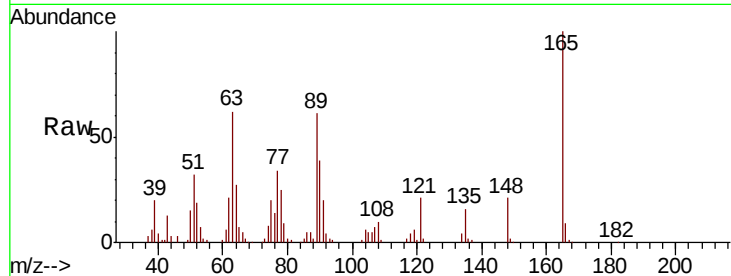
#51
 2,6-Dinitrotoluene
 Concen: 41.359 ng
 RT: 14.32 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	165	Resp:	78782
Ion Ratio	Lower	Upper	
165	100		
63	61.9	53.6	80.4
89	61.0	50.4	75.6

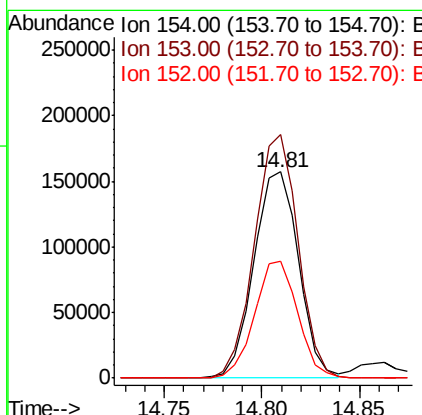
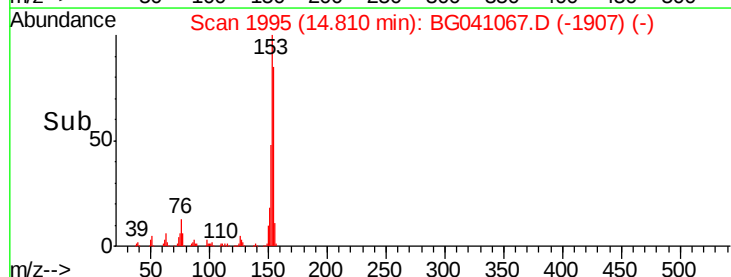
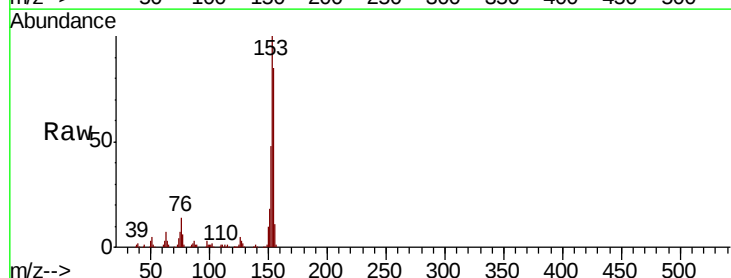
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#52
 Acenaphthene
 Concen: 41.197 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion:	154	Resp:	249114
Ion Ratio	Lower	Upper	
154	100		
153	118.2	88.6	133.0
152	56.8	44.2	66.4





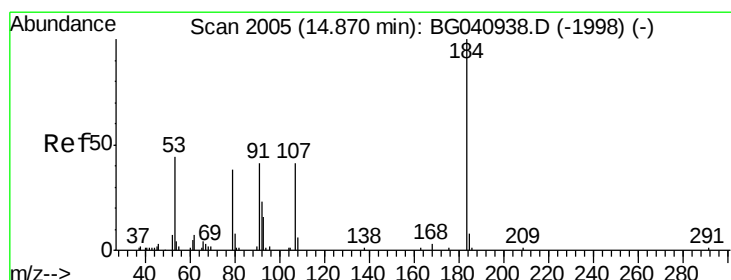
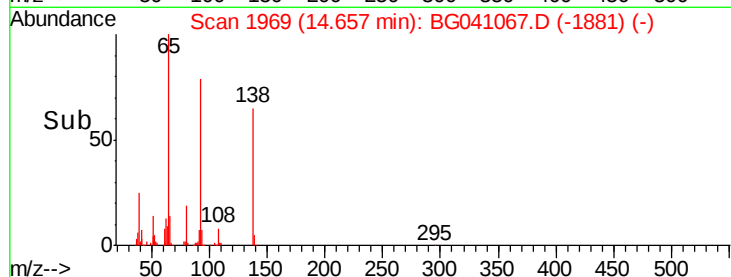
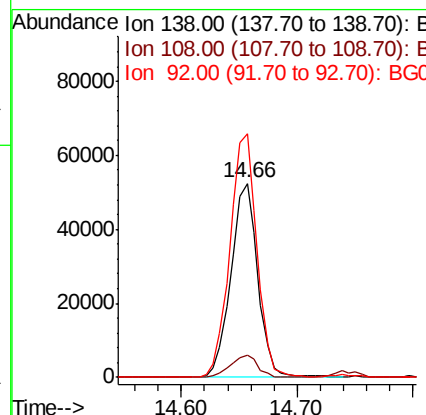
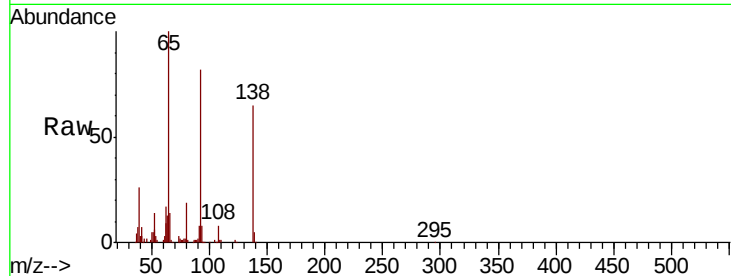
#53
3-Nitroaniline
Concen: 44.144 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	125.6	99.0	148.6

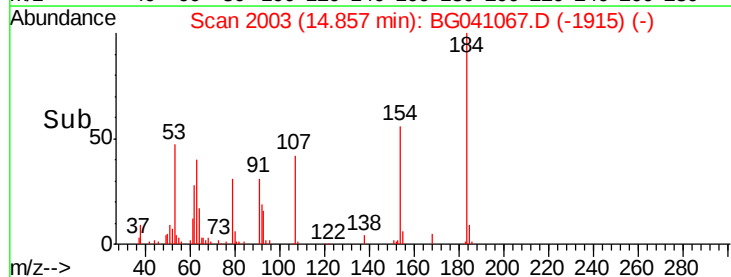
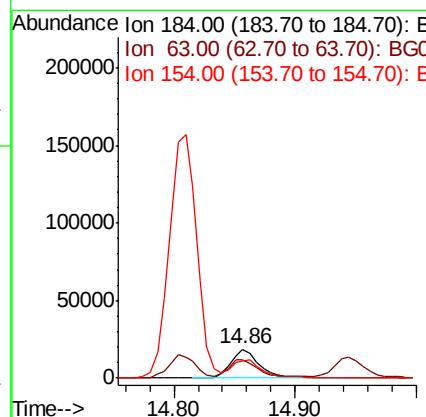
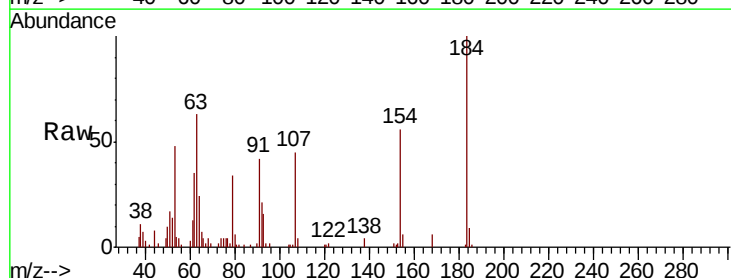
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#54
2,4-Dinitrophenol
Concen: 42.099 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.0	49.8	74.6
154	56.3	52.2	78.4





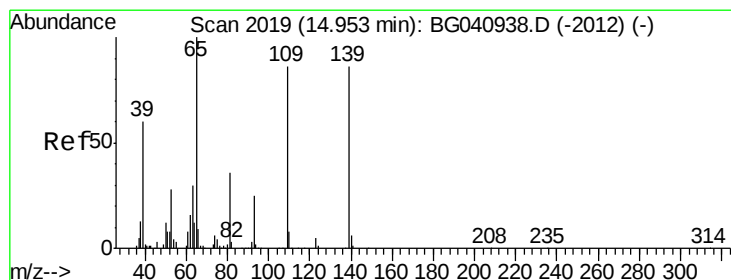
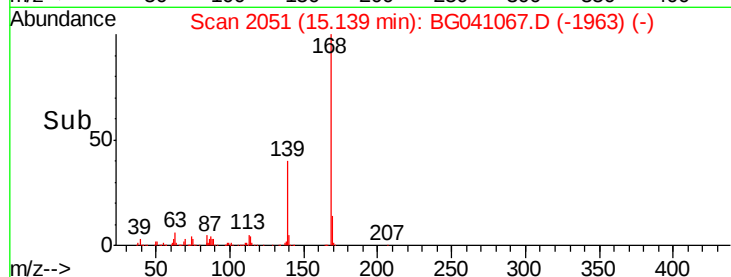
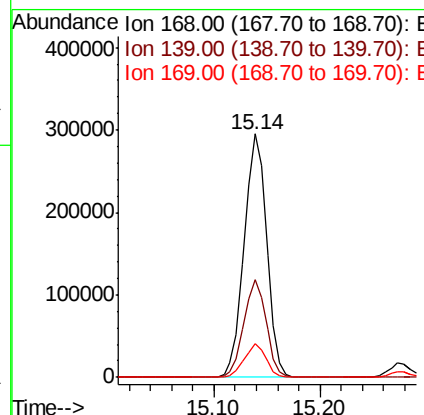
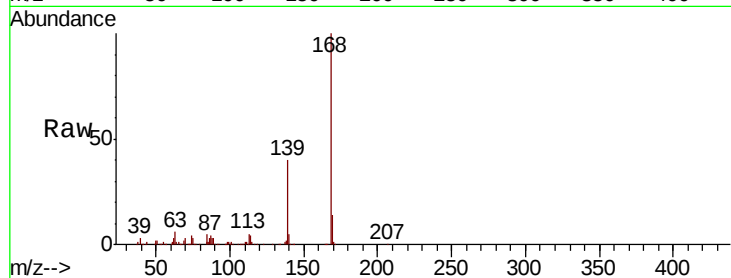
#55
Dibenzofuran
Concen: 42.649 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.8	49.2
169	14.0	11.3	16.9

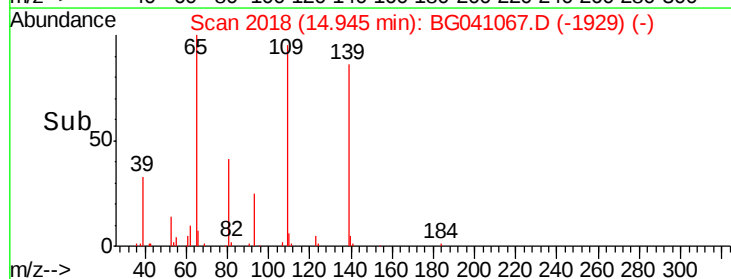
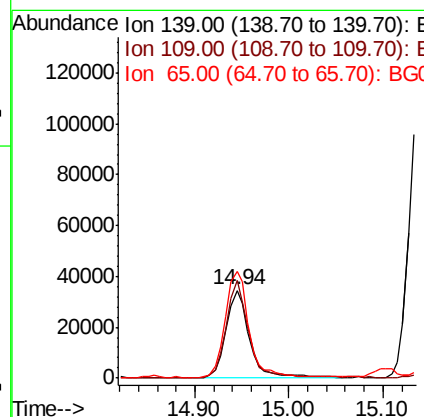
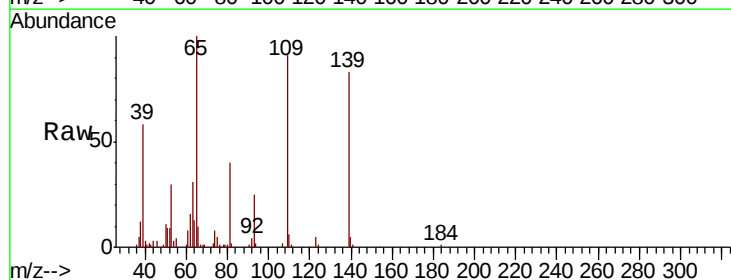
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#56
4-Nitrophenol
Concen: 46.461 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.6	79.6	119.6
65	121.0	96.9	136.9





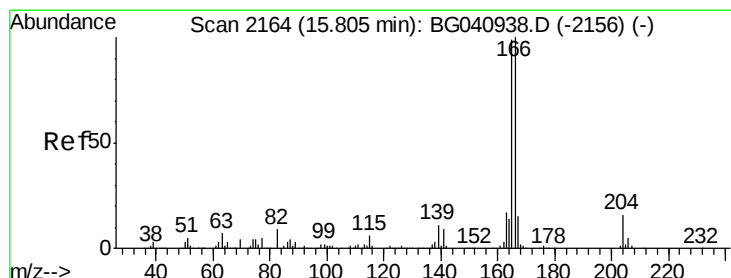
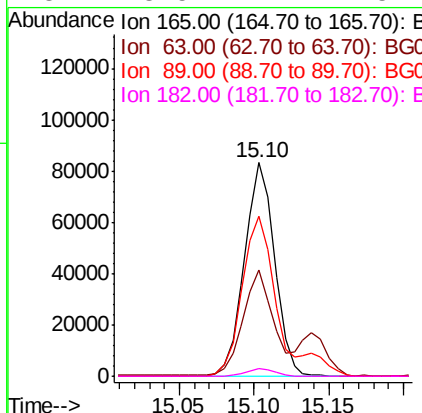
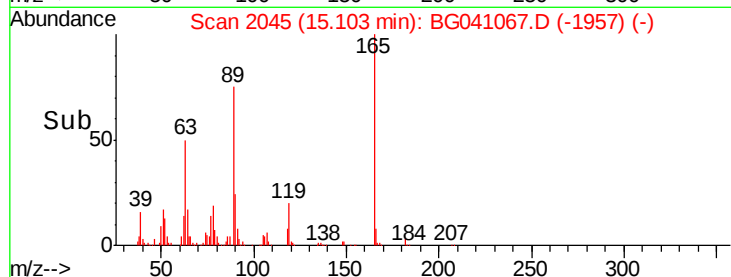
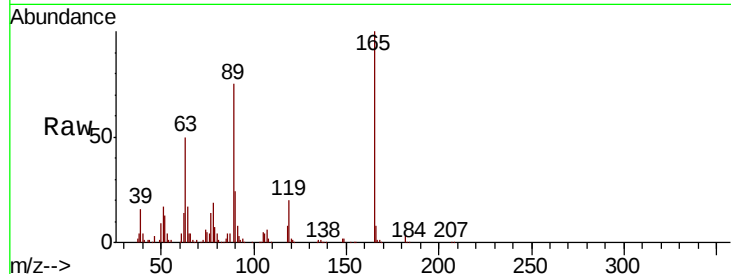
#57
2,4-Dinitrotoluene
Concen: 43.274 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	116439		
63	49.6	37.3	55.9	
89	75.0	61.0	91.6	
182	3.5	2.2	3.2#	

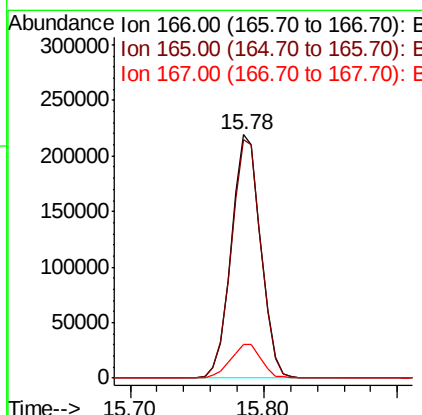
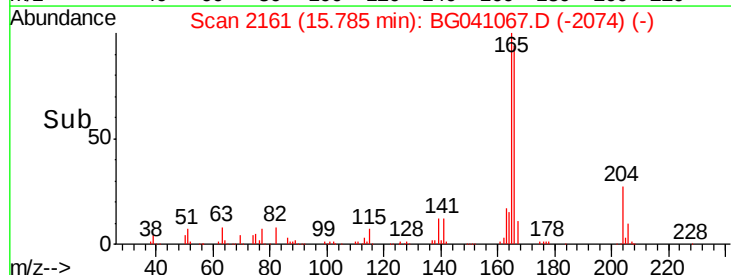
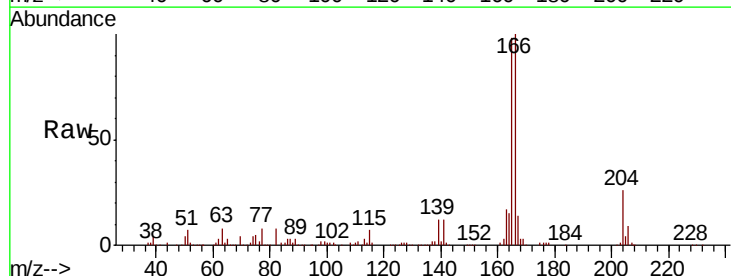
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#58
Fluorene
Concen: 41.351 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	335068		
165	97.9	79.2	118.8	
167	14.0	11.8	17.6	





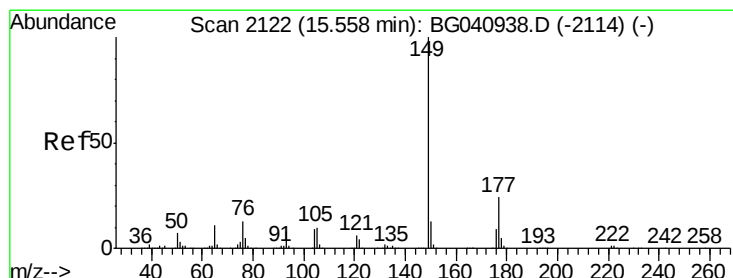
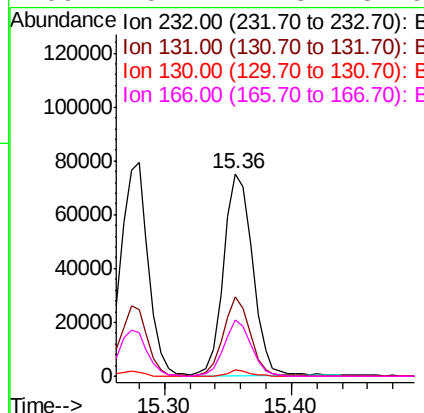
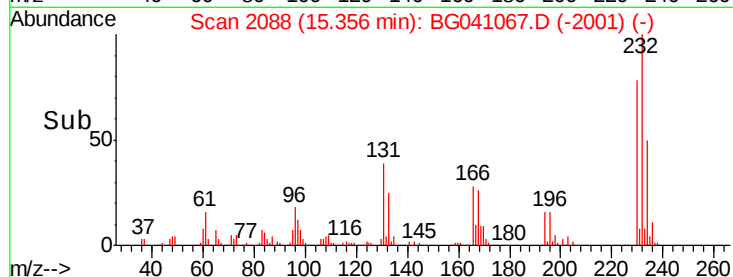
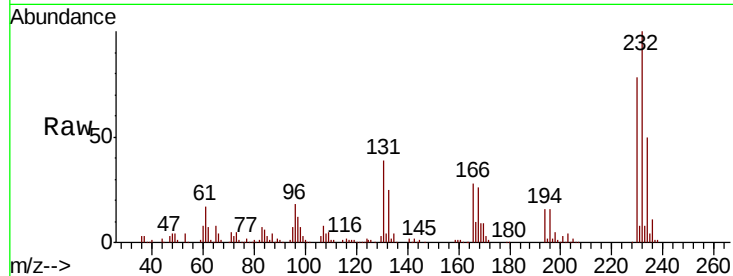
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.166 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.3	45.5
130	2.2	1.8	2.8
166	26.1	21.3	31.9

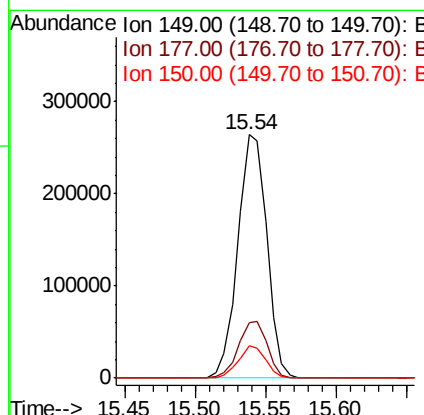
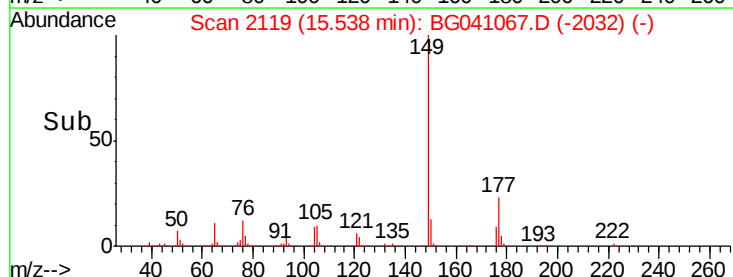
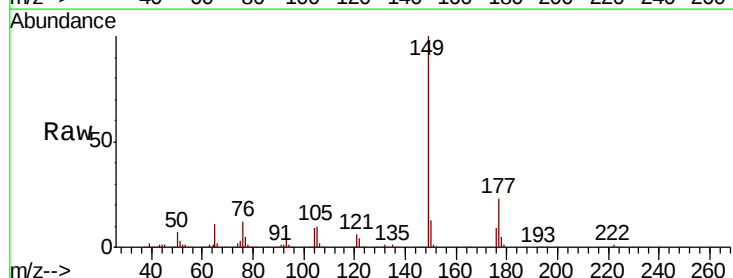
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#60
 Diethylphthalate
 Concen: 41.960 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.4	29.0
150	13.3	10.3	15.5





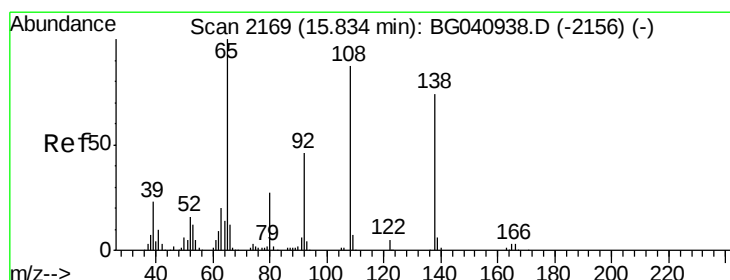
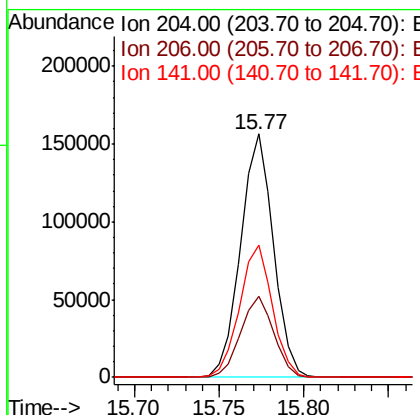
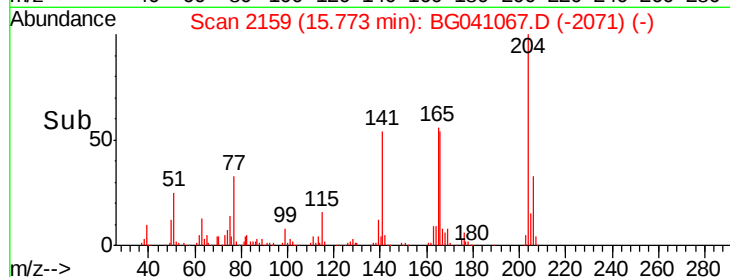
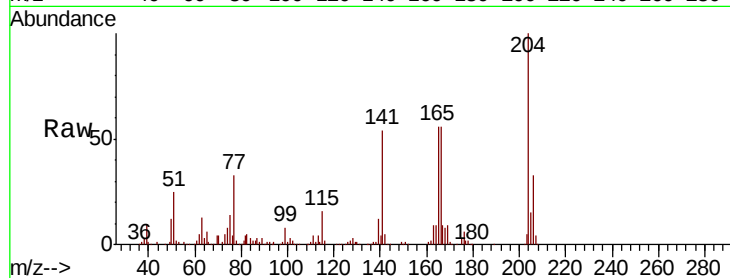
#61
4-Chlorophenyl-phenylether
Concen: 40.138 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.6	41.4
141	54.2	45.1	67.7

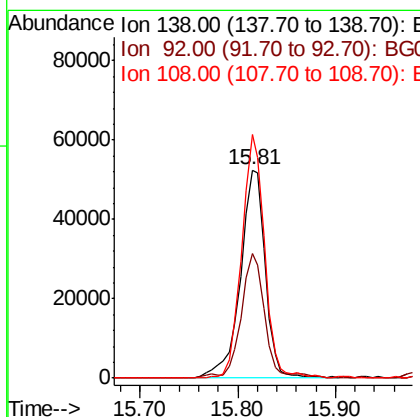
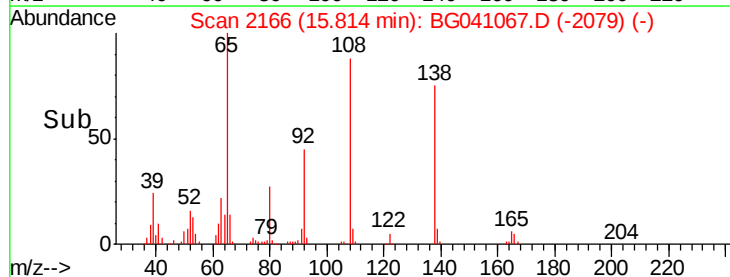
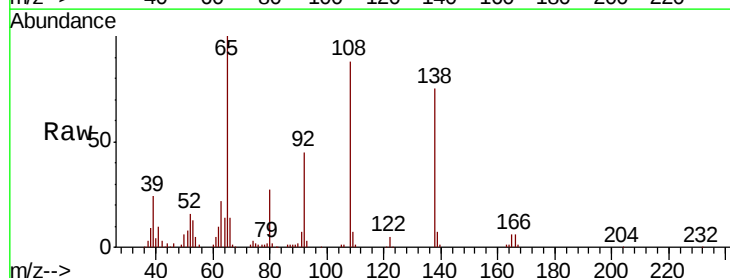
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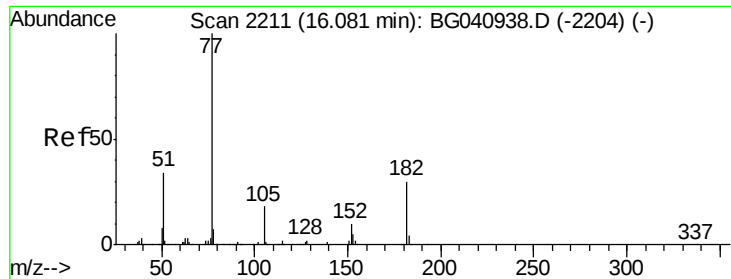
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#62
4-Nitroaniline
Concen: 45.891 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.8	42.4	82.4
108	117.2	96.9	136.9





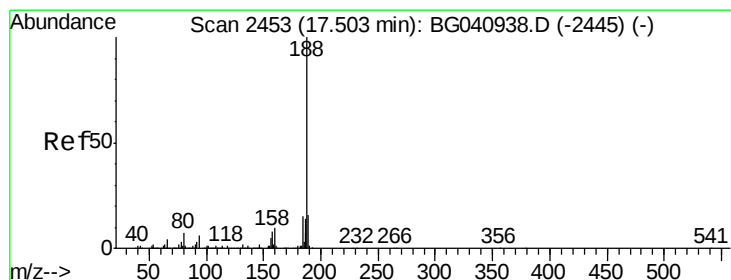
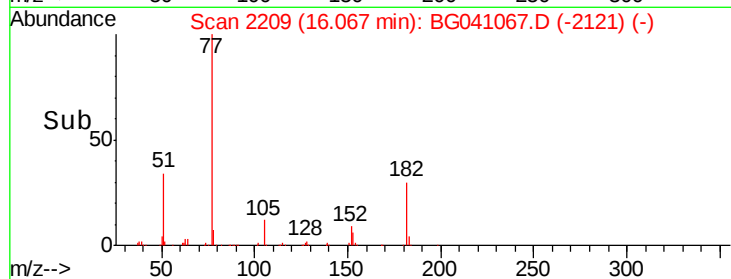
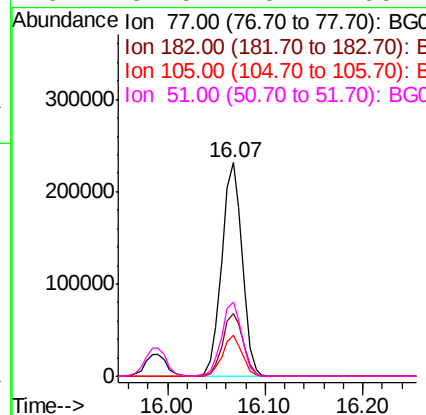
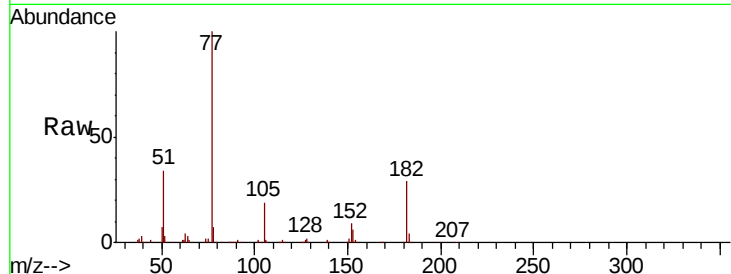
#63
Azobenzene
Concen: 41.025 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.2	9.6	49.6
105	18.9	0.0	37.5
51	34.5	13.7	53.7

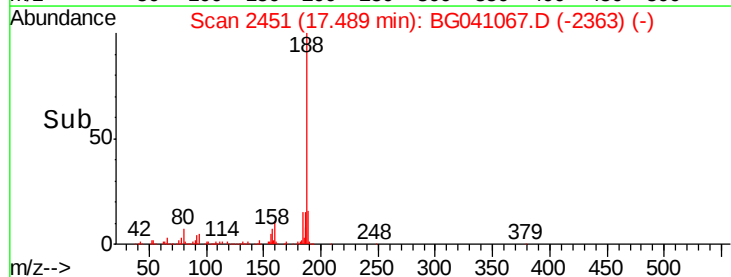
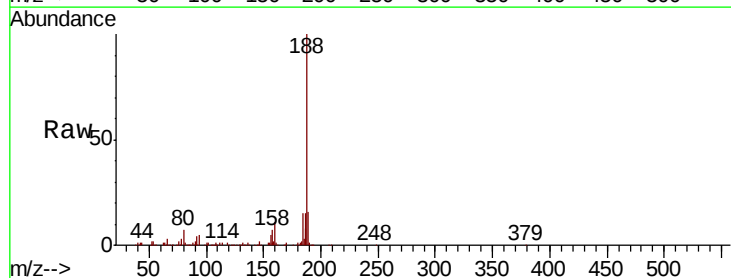
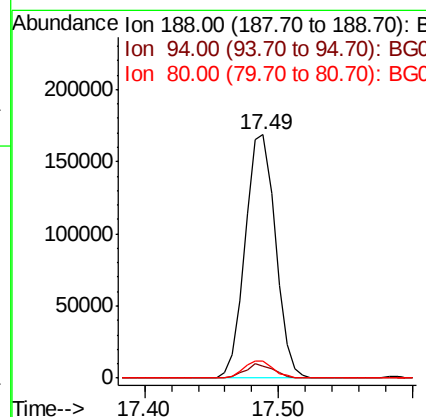
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	4.7	7.1
80	7.2	5.8	8.8





#65

4,6-Dinitro-2-methylphenol

Concen: 44.321 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 61513

Ion Ratio Lower Upper

198 100

51 44.1 21.6 61.6

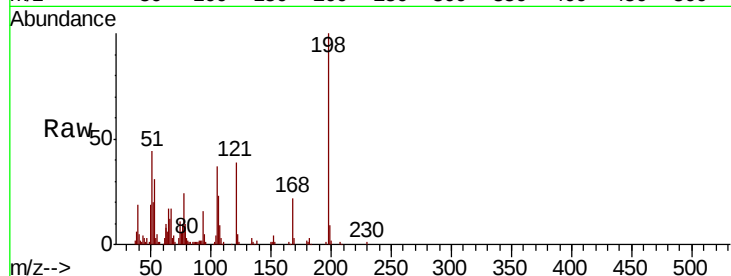
105 37.2 17.5 57.5

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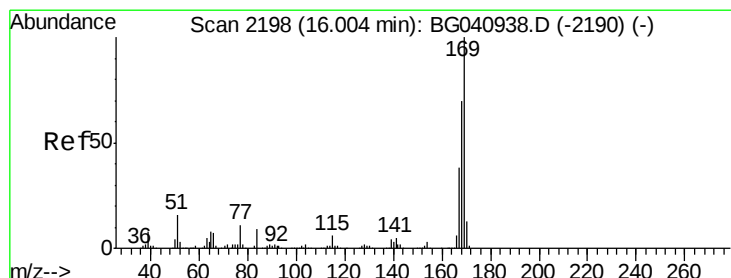
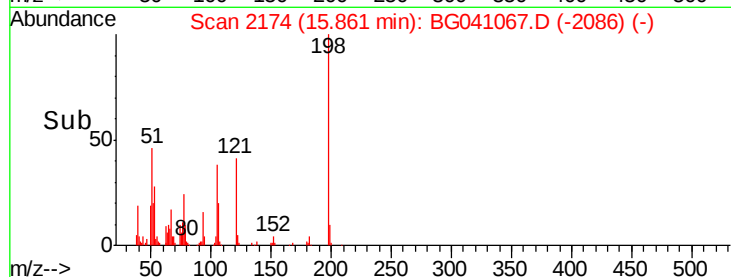
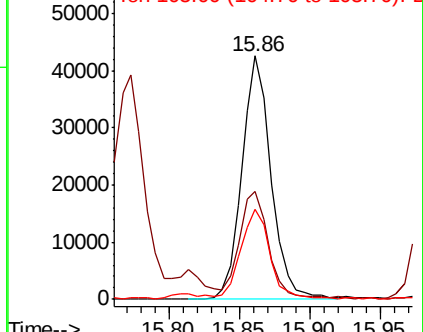
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.391 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

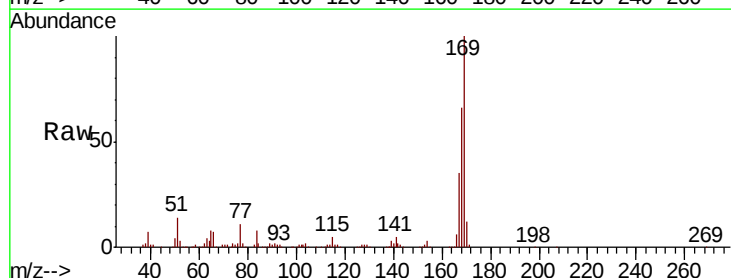
Tgt Ion:169 Resp: 306914

Ion Ratio Lower Upper

169 100

168 66.0 55.7 83.5

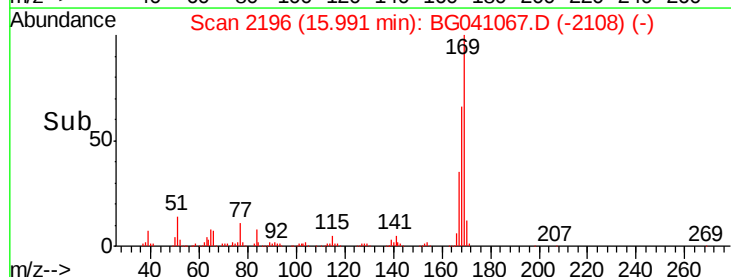
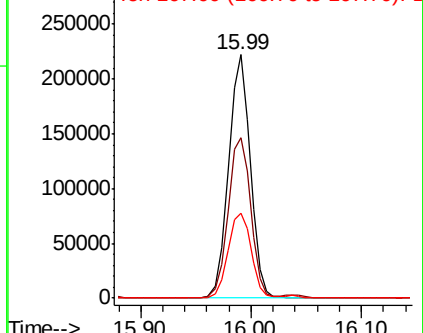
167 35.0 30.2 45.2

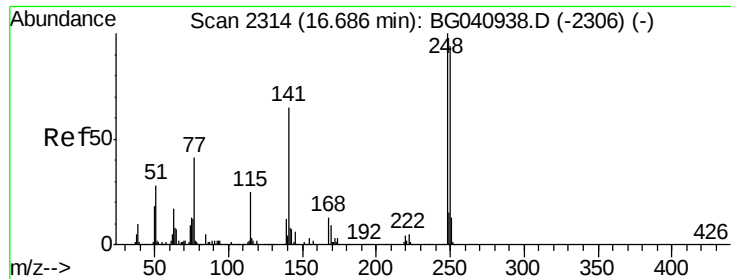


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





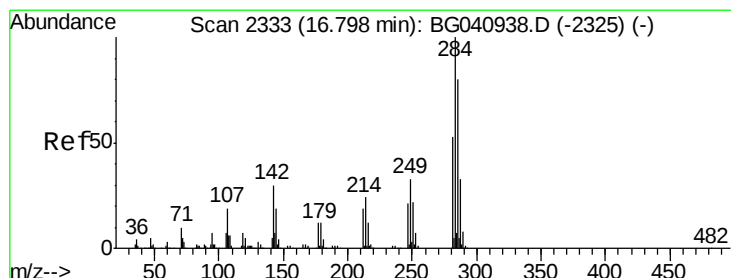
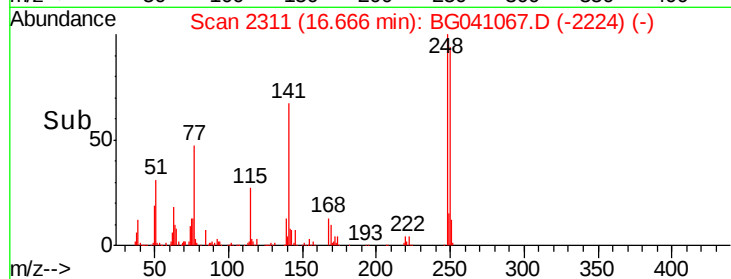
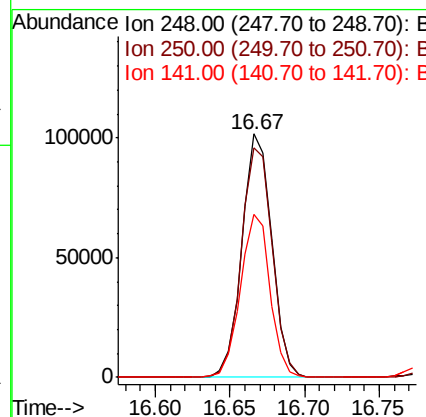
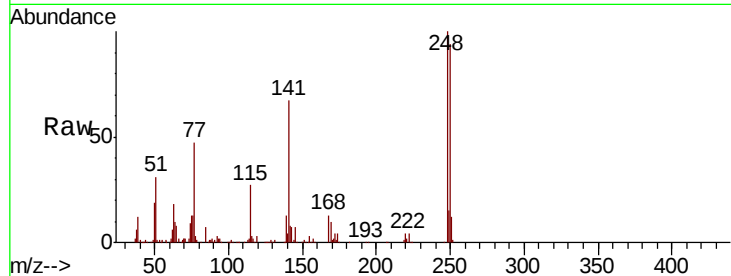
#67
4-Bromophenyl-phenylether
Concen: 39.470 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.0	112.4
141	66.9	52.4	78.6

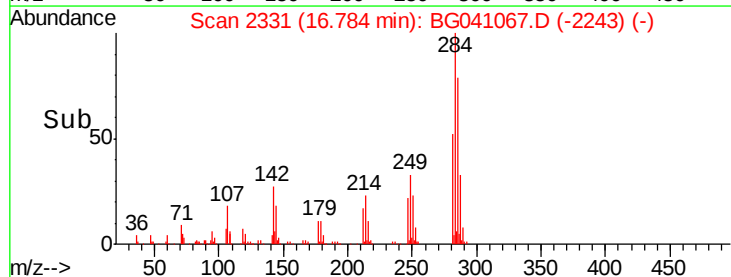
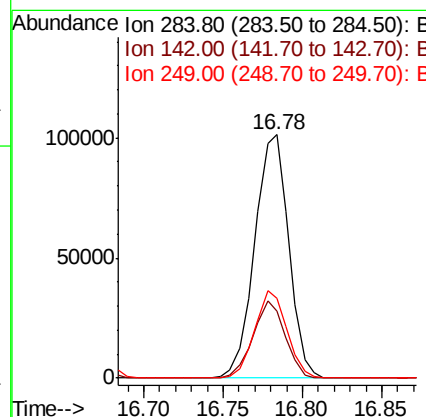
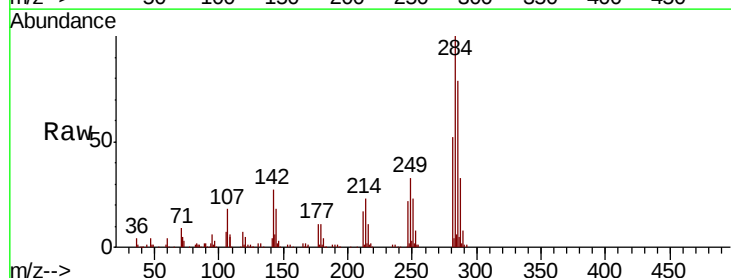
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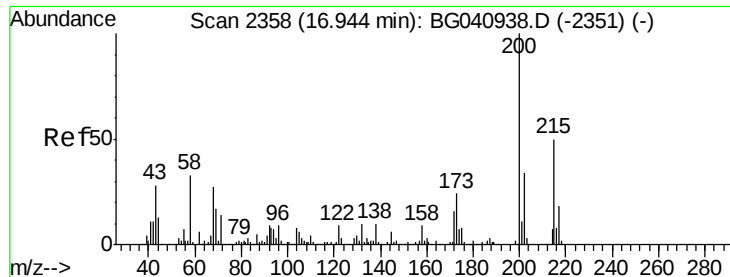
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#68
Hexachlorobenzene
Concen: 39.879 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	23.9	35.9
249	33.0	26.8	40.2





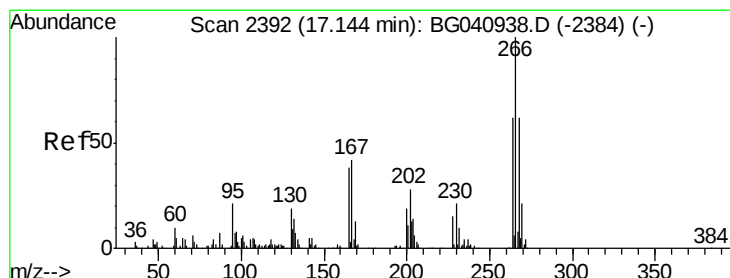
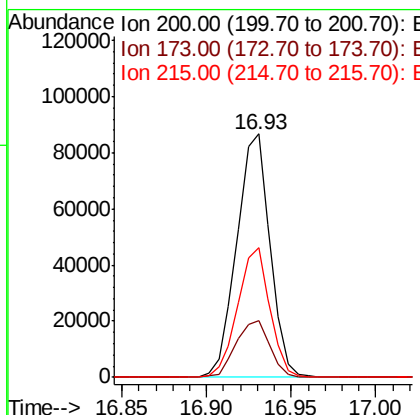
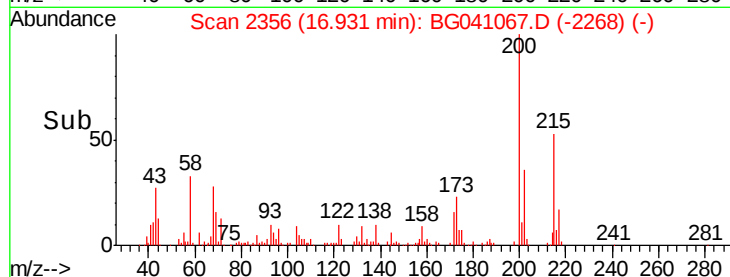
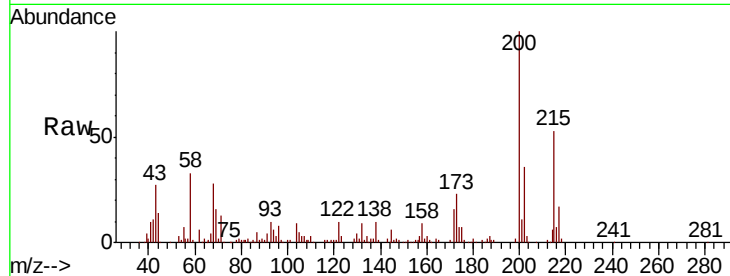
#69
Atrazine
Concen: 41.560 ng
RT: 16.93 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.1	3.6	43.6
215	53.0	29.6	69.6

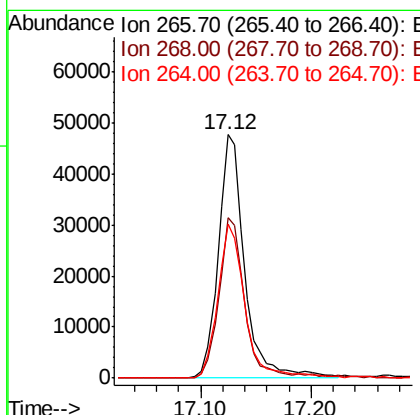
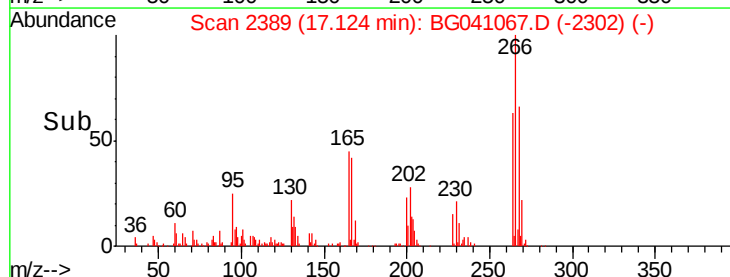
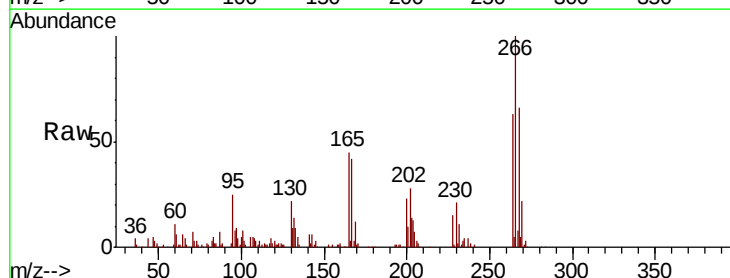
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#70
Pentachlorophenol
Concen: 41.189 ng
RT: 17.12 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.9	53.1	79.7
264	63.4	49.9	74.9





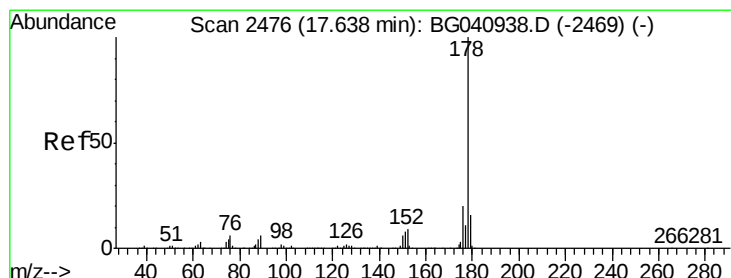
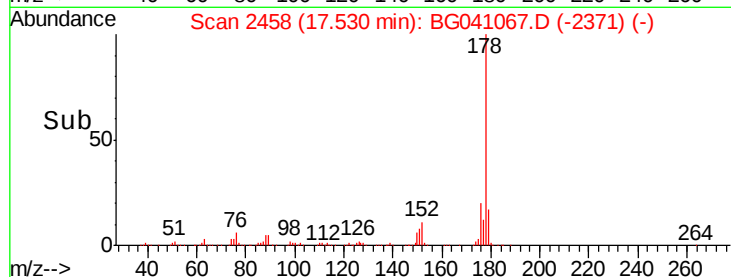
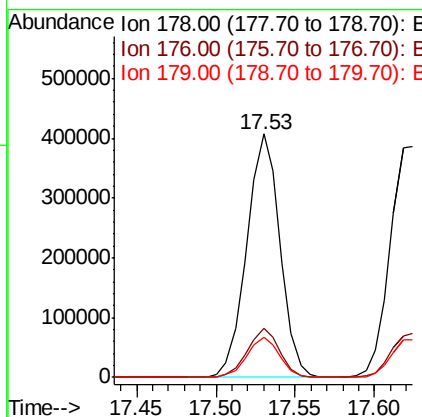
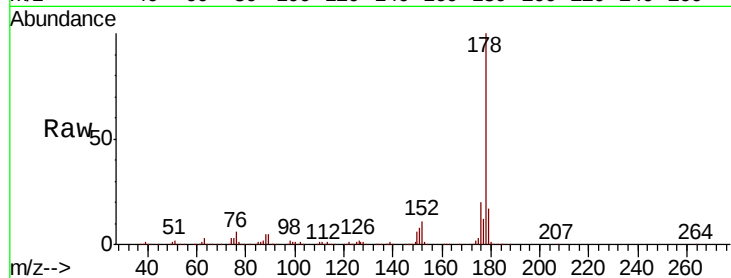
#71
Phenanthrene
Concen: 43.031 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.5	12.7	19.1

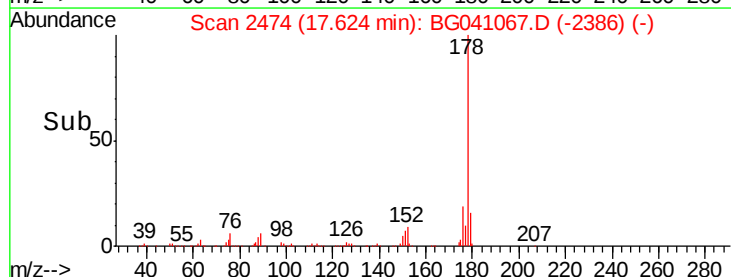
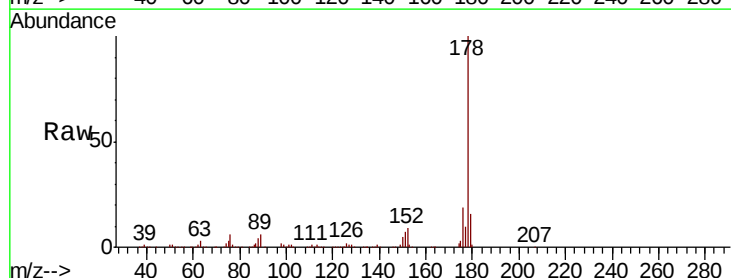
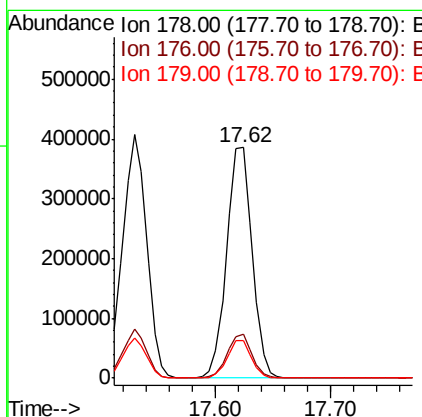
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#72
Anthracene
Concen: 43.552 ng
RT: 17.62 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.2	13.0	19.4





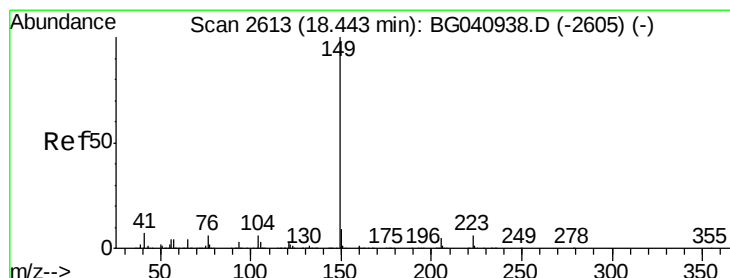
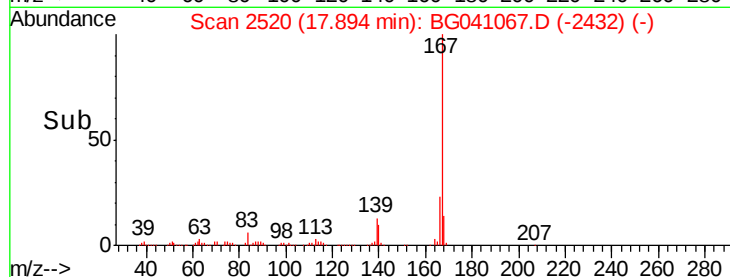
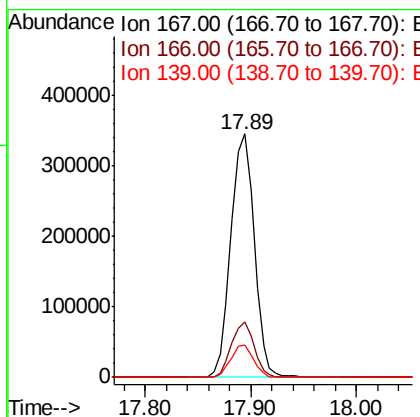
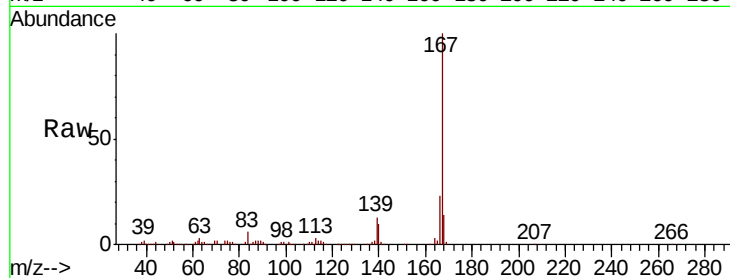
#73
 Carbazole
 Concen: 45.583 ng
 RT: 17.89 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.1	10.8	16.2

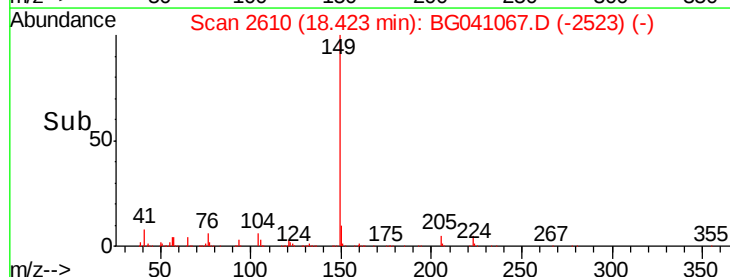
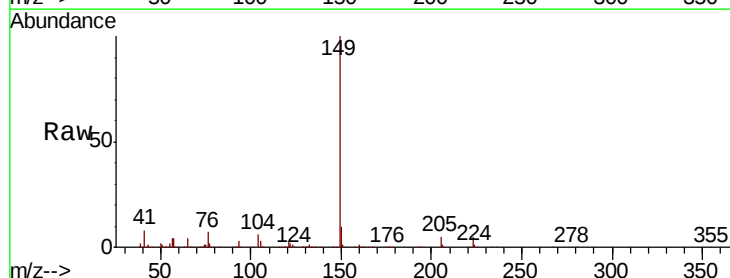
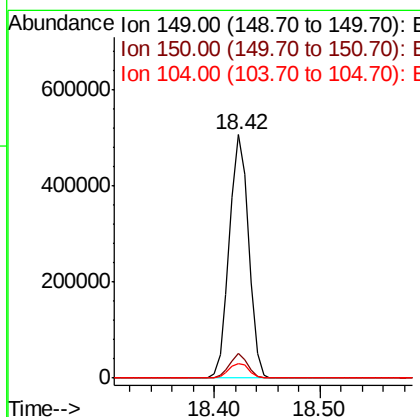
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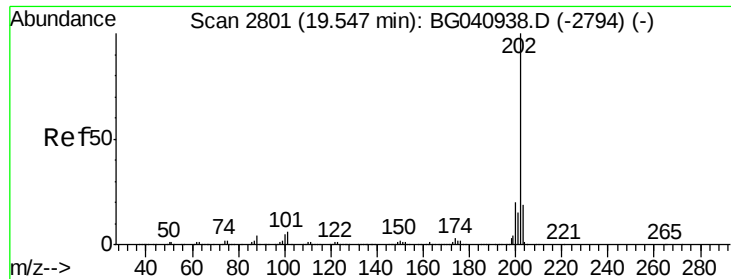
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#74
 Di-n-butylphthalate
 Concen: 43.994 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 46.084 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

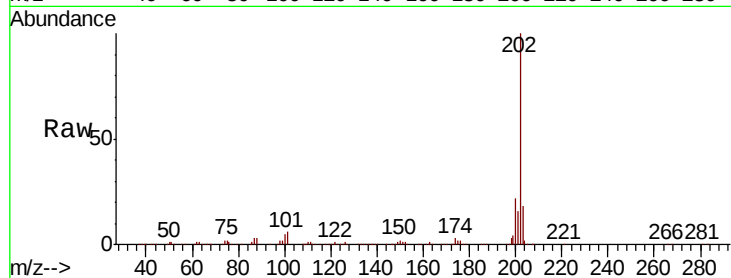
ClientSampleId :

SSTDCCC040

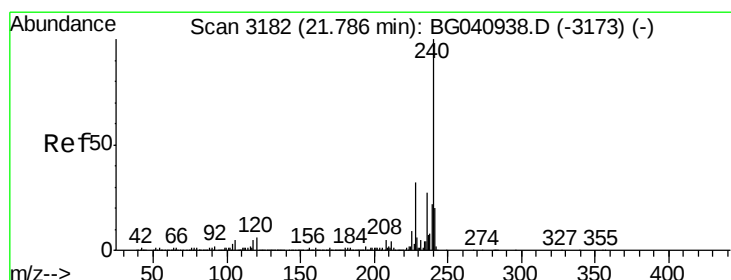
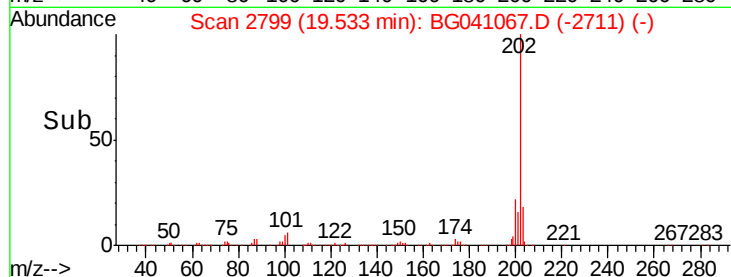
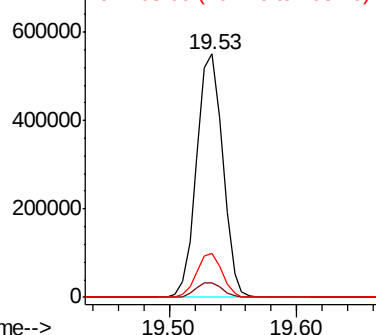
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		782070		
101	6.1	0.0	26.2		
203	18.2	0.0	38.7		

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



#76

Chrysene-d12

Concen: 20.000 ng

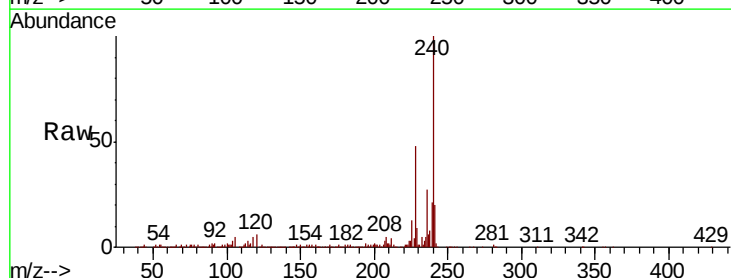
RT: 21.77 min Scan# 3179

Delta R.T. -0.02 min

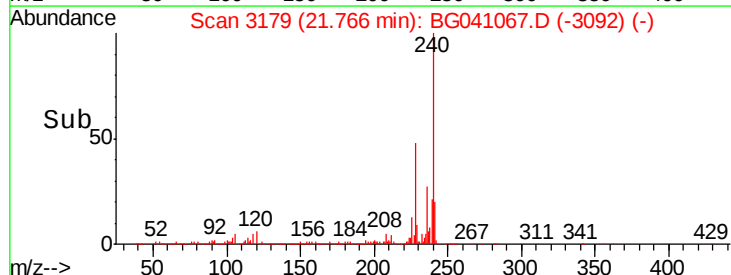
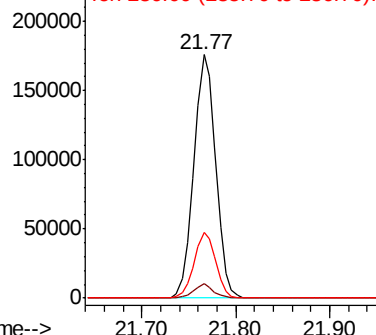
Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		284913		
120	5.8	4.5	6.7		
236	27.2	21.3	31.9		



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





#77

Benzidine

Concen: 47.789 ng/mL

RT: 19.72 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

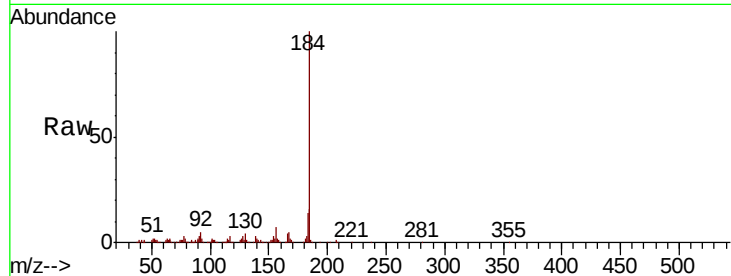
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	324804
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.3	19.9
183	13.6	10.7	16.1

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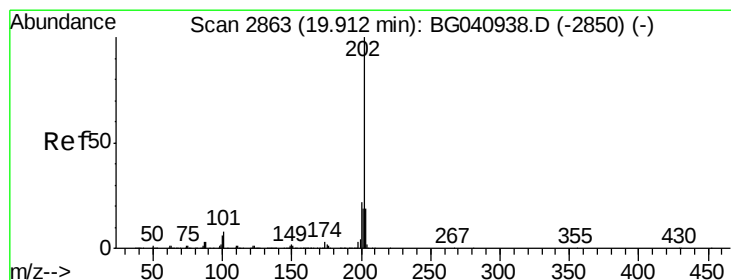
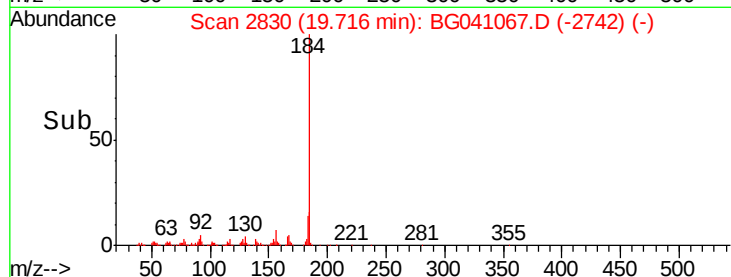
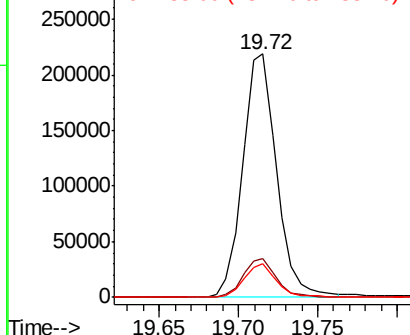


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.429 ng/mL

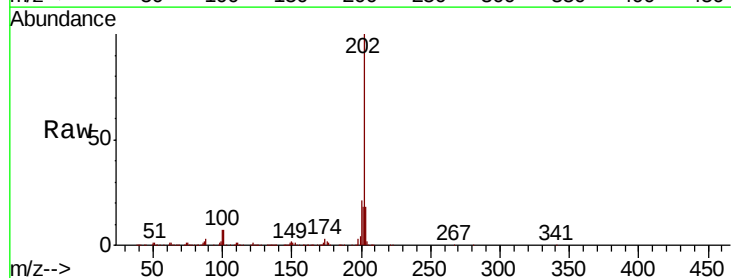
RT: 19.90 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	202	Resp:	785847
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.5	26.3
203	18.1	15.6	23.4

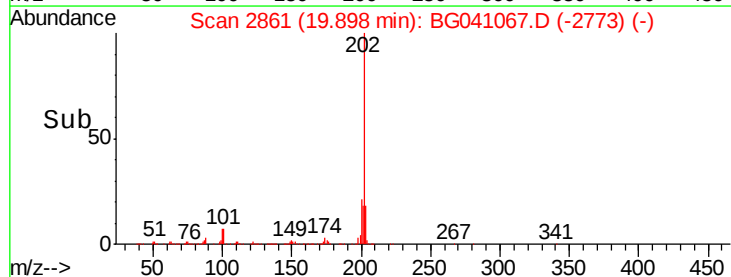
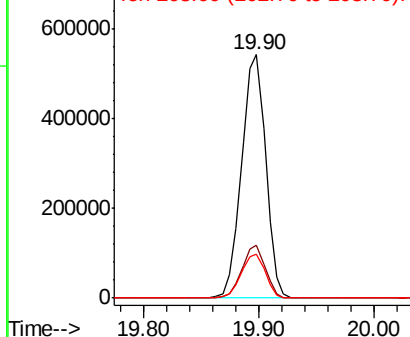


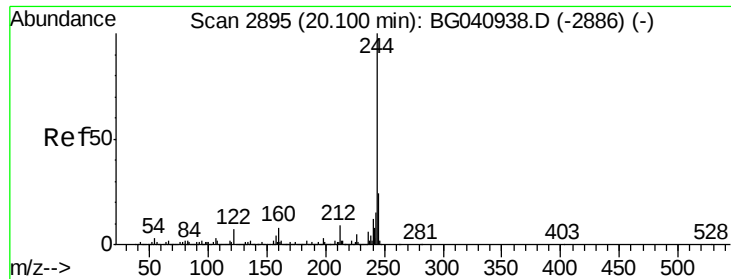
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





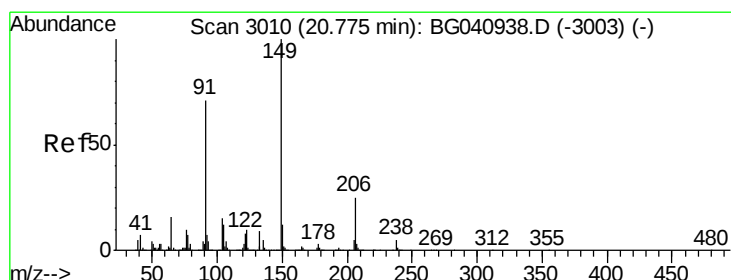
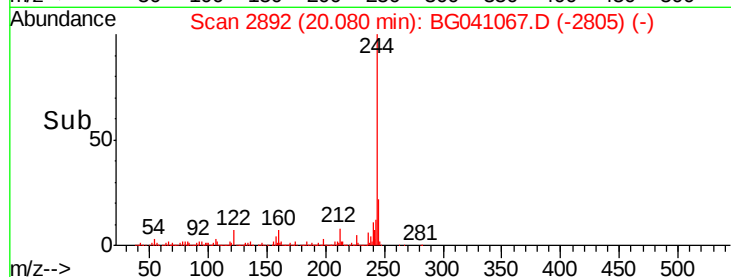
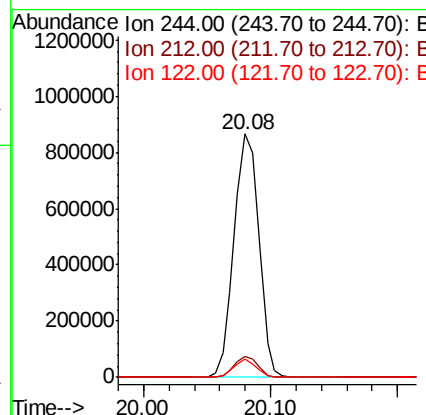
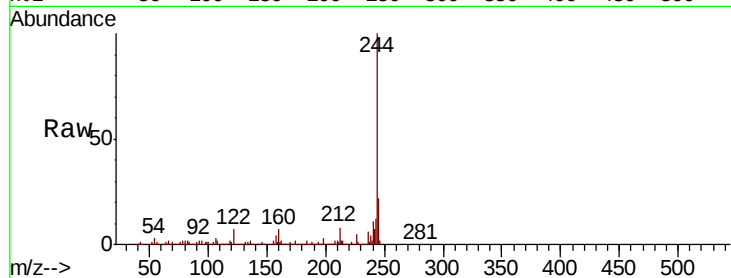
#79
 Terphenyl-d14
 Concen: 87.456 ng
 RT: 20.08 min Scan# 2892
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.4
122	7.4	5.4	8.0

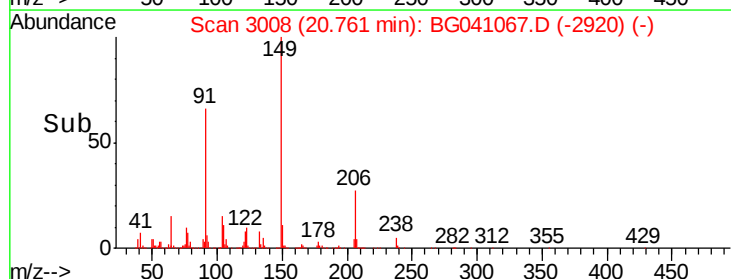
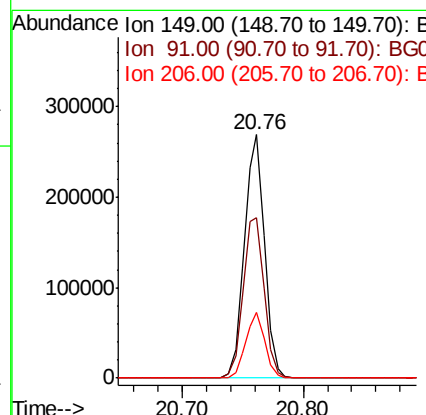
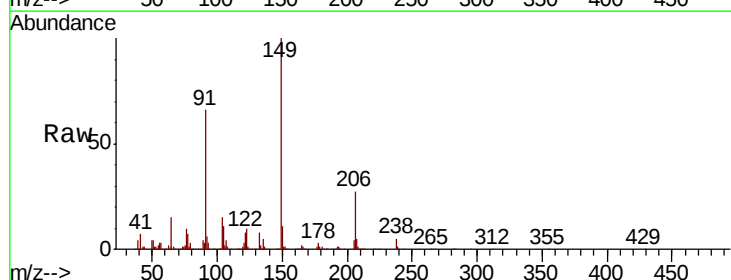
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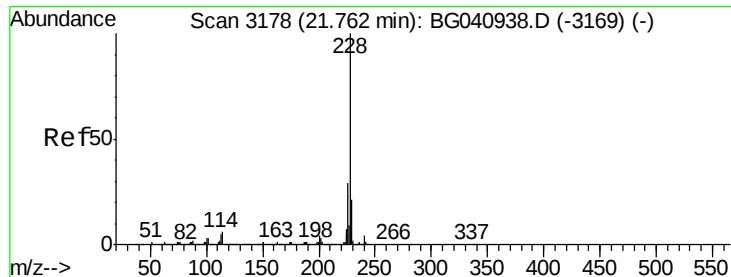
mohammad
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#80
 Butylbenzylphthalate
 Concen: 43.375 ng
 RT: 20.76 min Scan# 3008
 Delta R.T. -0.01 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.5	84.7
206	27.0	20.3	30.5





#81

Benzo(a)anthracene

Concen: 42.765 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

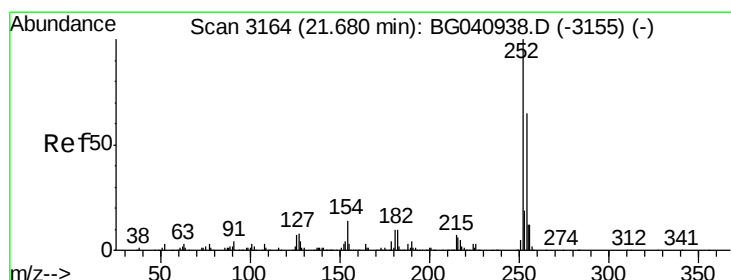
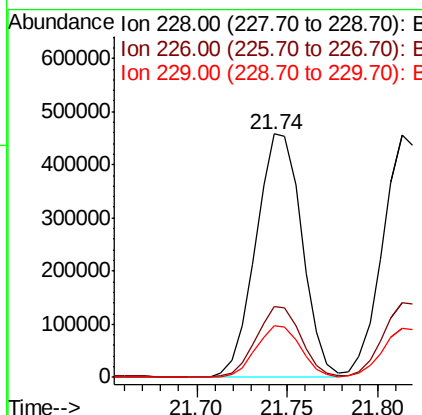
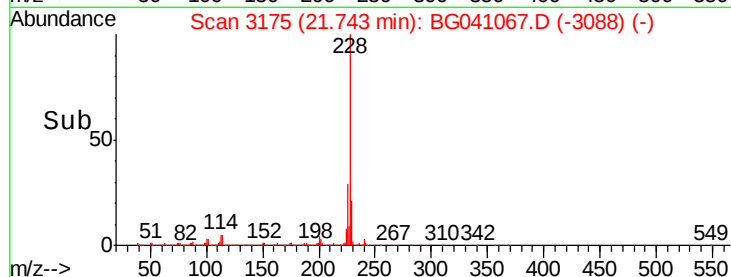
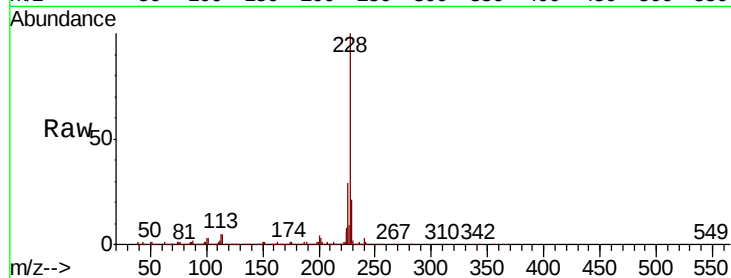
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	811069
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.5	35.3
229	21.3	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 44.933 ng

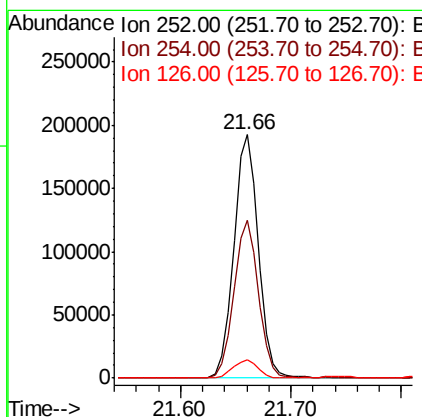
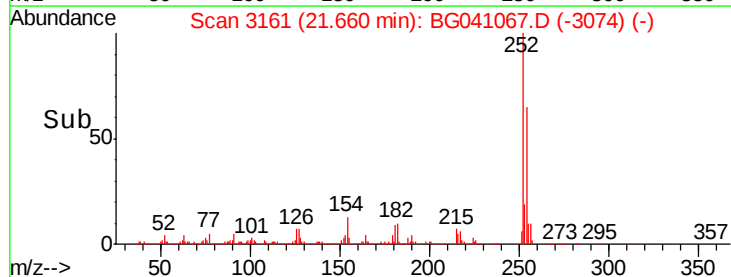
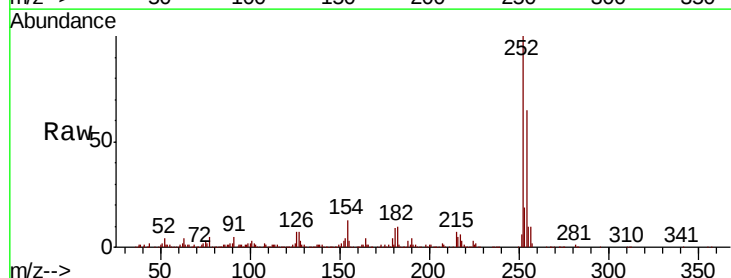
RT: 21.66 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	252	Resp:	299731
Ion Ratio	Lower	Upper	
252	100		
254	64.6	52.1	78.1
126	7.4	5.5	8.3





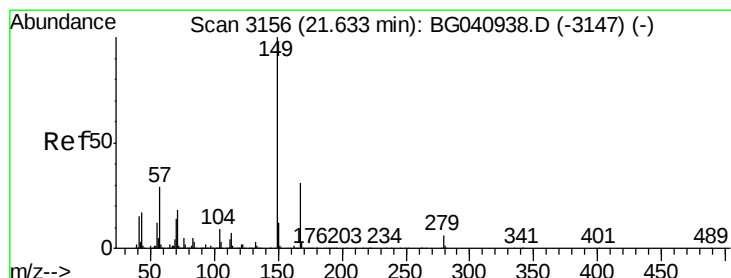
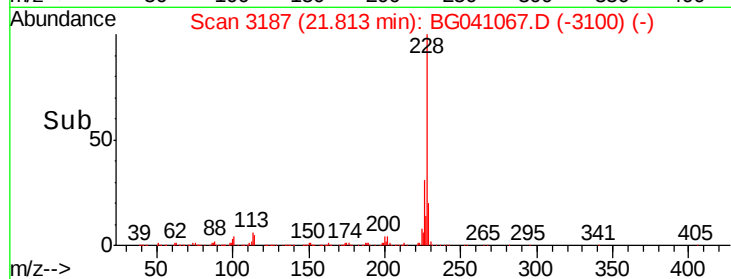
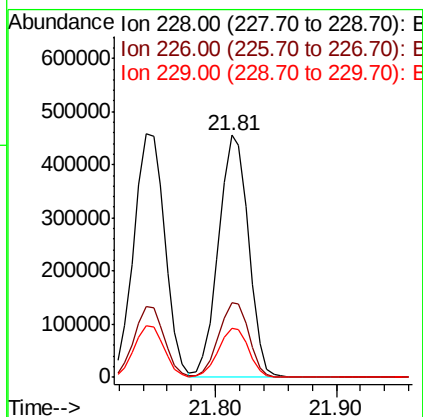
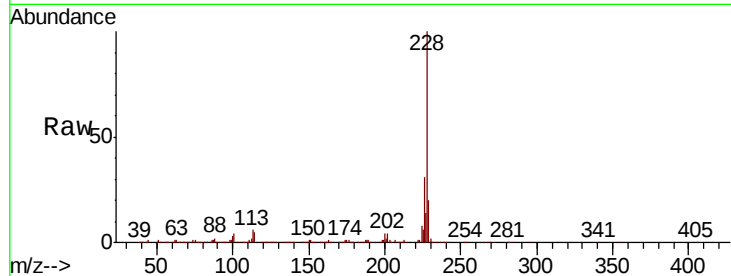
#83
 Chrysene
 Concen: 42.976 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	20.3	16.6	24.8

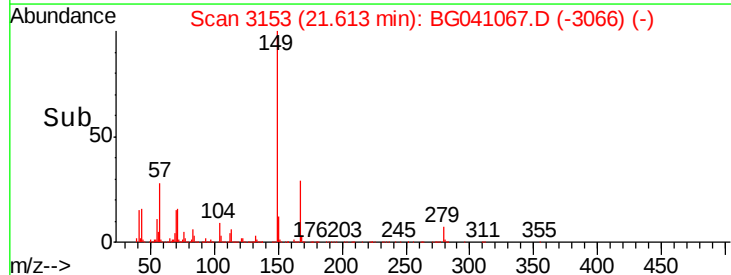
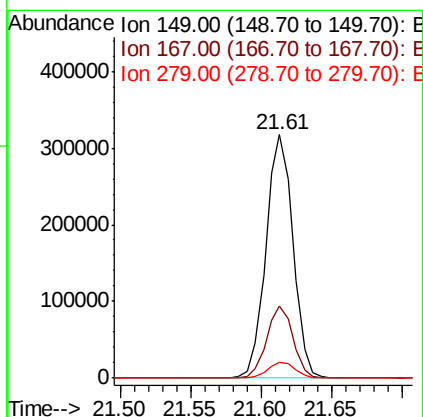
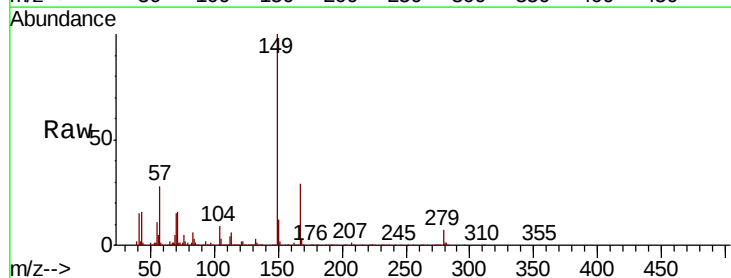
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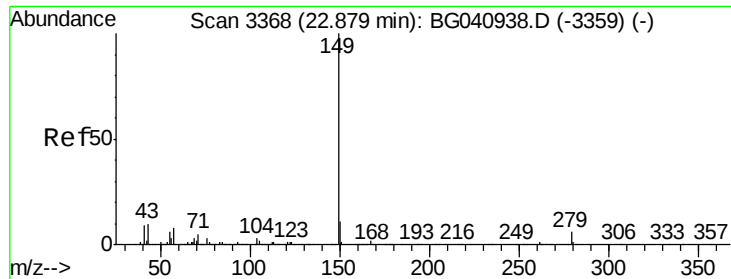
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.947 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG041067.D
 Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.6	37.0
279	6.5	5.0	7.6





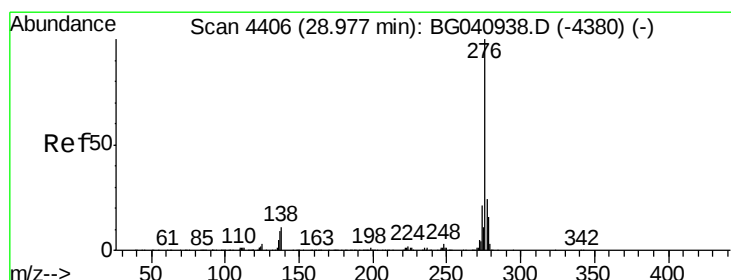
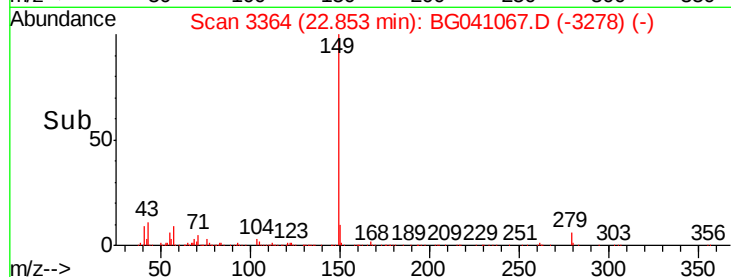
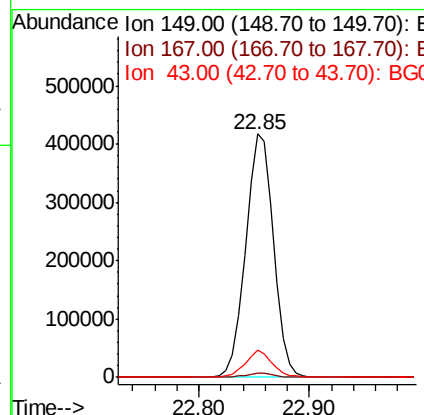
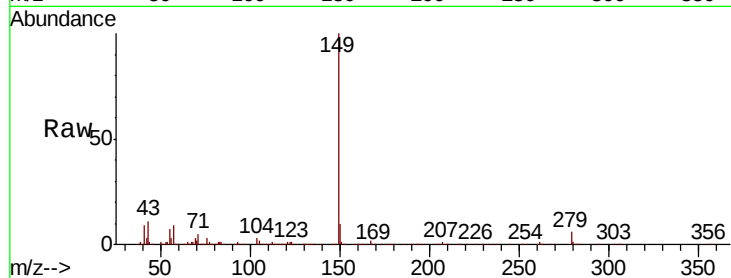
#85
Di-n-octyl phthalate
Concen: 43.566 ng
RT: 22.85 min Scan# 3364
Delta R.T. -0.03 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.1	12.1

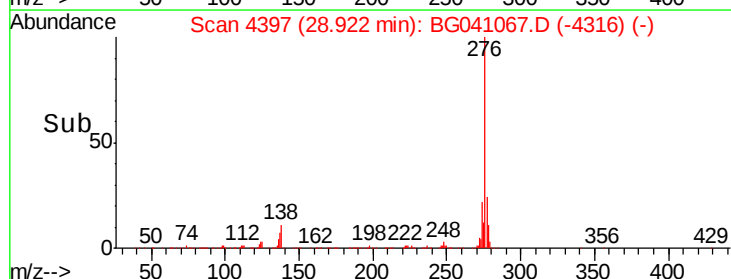
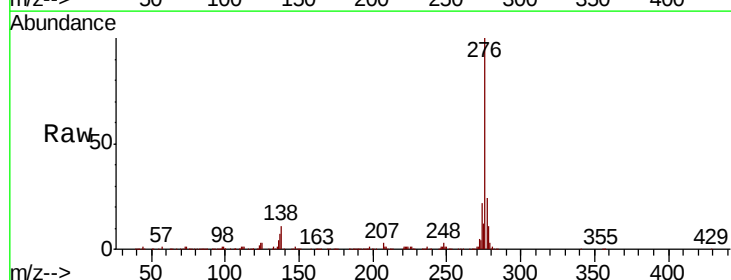
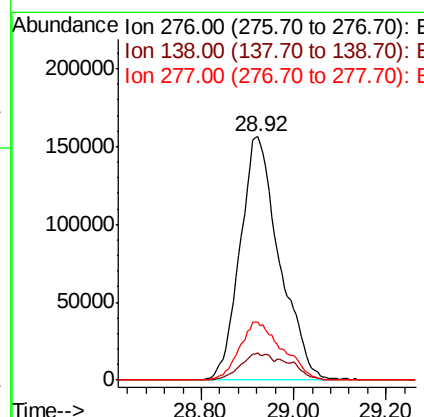
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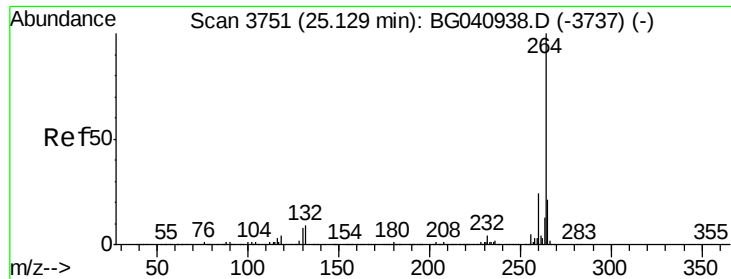
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.714 ng
RT: 28.92 min Scan# 4397
Delta R.T. -0.05 min
Lab File: BG041067.D
Acq: 5 Jun 2019 10:56

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	8.6	5.7	8.5#
277	26.1	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

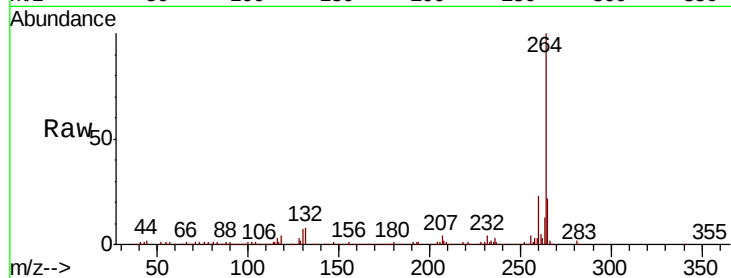
ClientSampleId :

SSTDCCC040

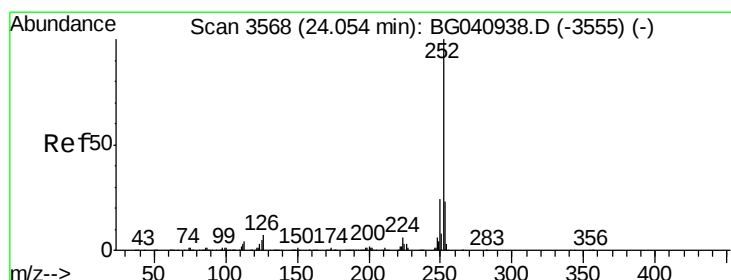
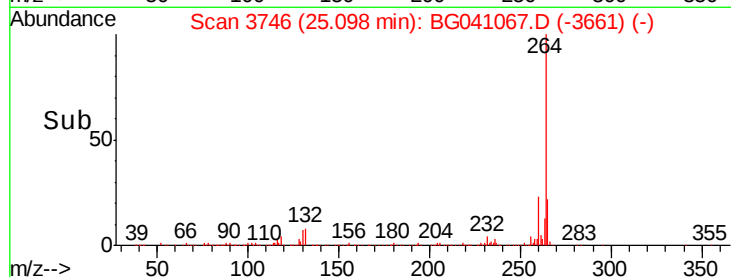
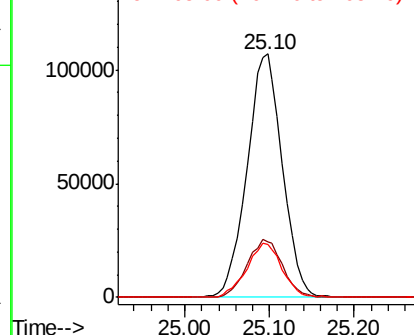
Tot Ion:	264	Resp:	310183
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.0	28.4
265	21.9	17.0	25.4

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.299 ng

RT: 24.03 min Scan# 3564

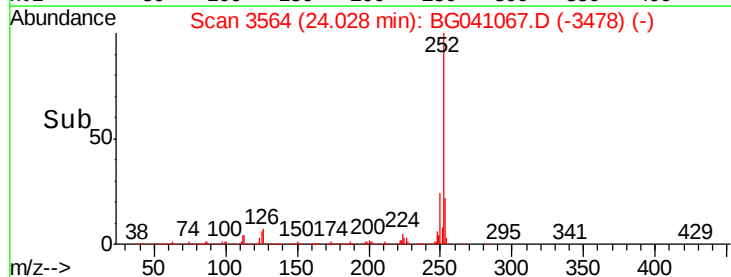
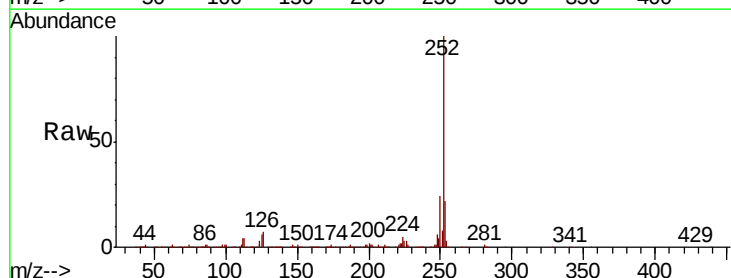
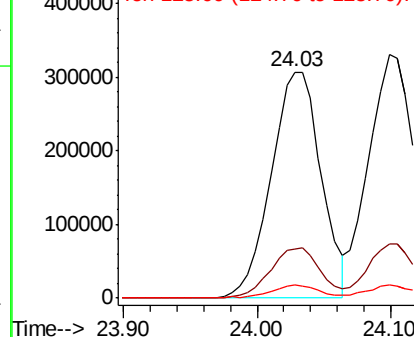
Delta R.T. -0.03 min

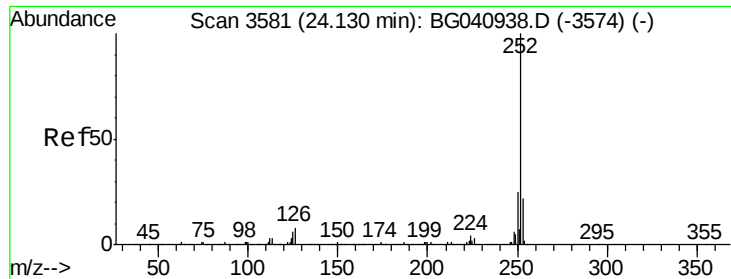
Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	252	Resp:	795797
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	5.7	4.3	6.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.345 ng

RT: 24.10 min Scan# 3576

Delta R.T. -0.03 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

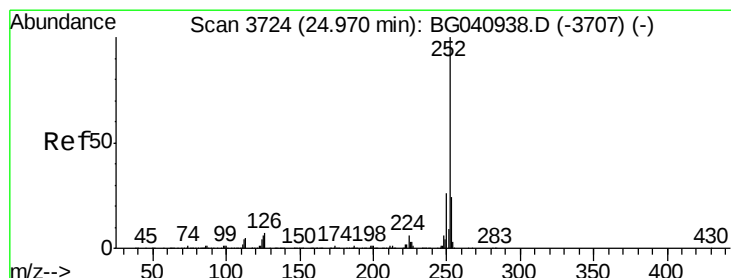
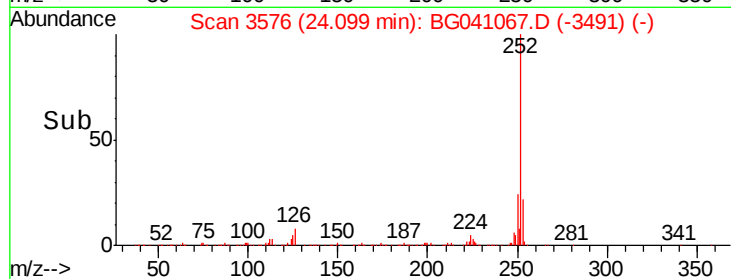
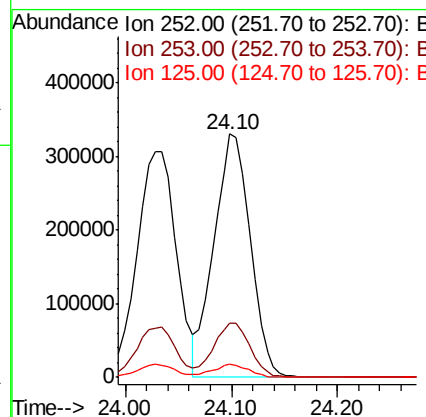
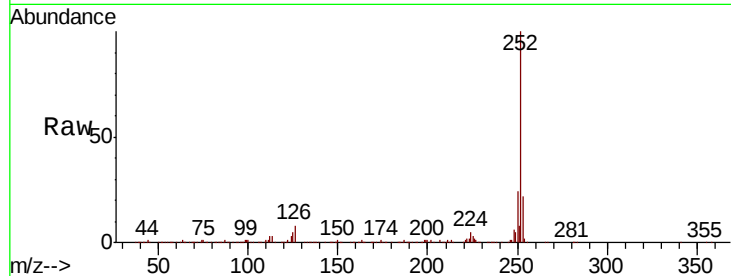
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	788345
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	5.2	4.7	7.1

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#90

Benzo(a)pyrene

Concen: 42.087 ng

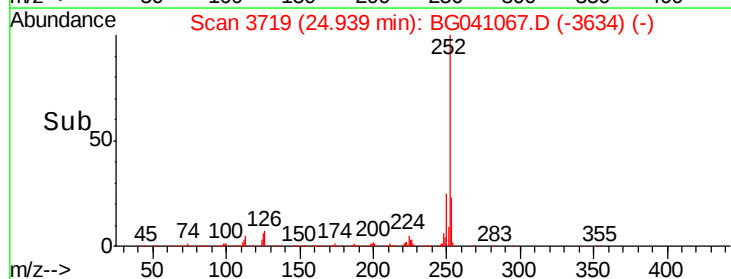
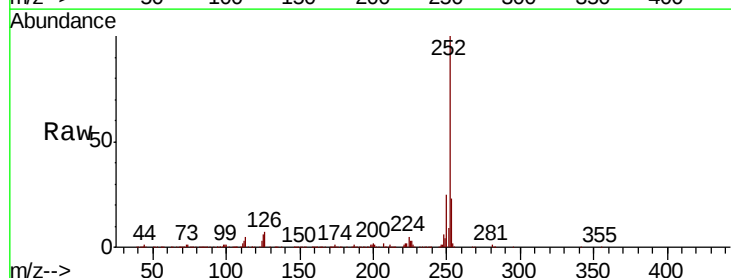
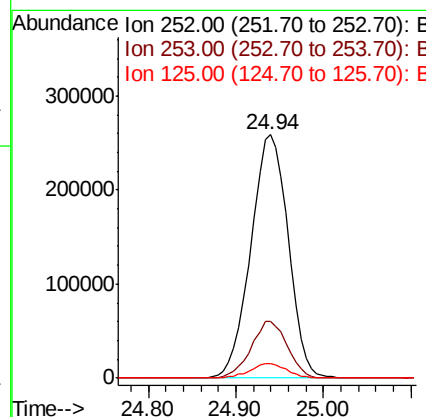
RT: 24.94 min Scan# 3719

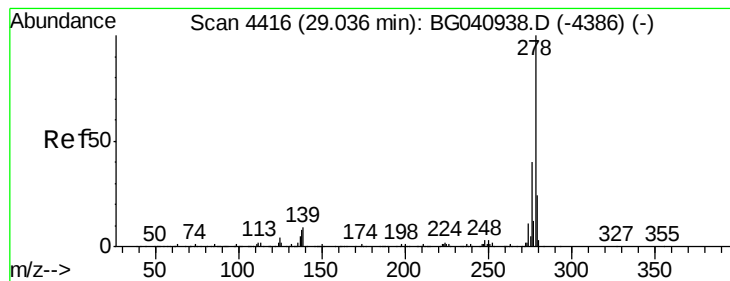
Delta R.T. -0.03 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	252	Resp:	755452
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.5	29.3
125	5.9	5.1	7.7





#91

Dibenzo(a,h)anthracene

Concen: 42.028 ng

RT: 28.99 min Scan# 4408

Delta R.T. -0.05 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Instrument :

BNA_G

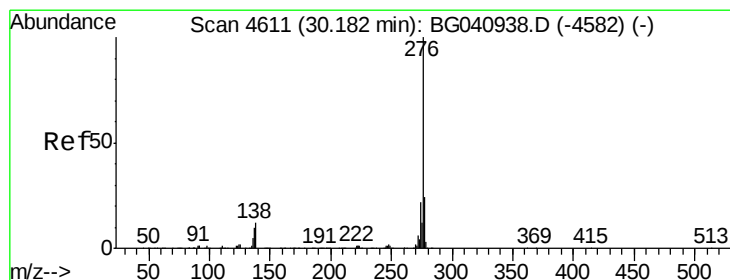
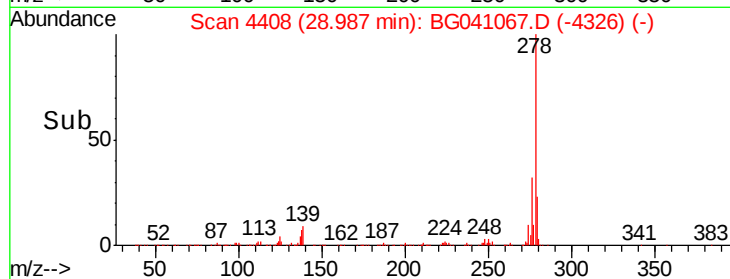
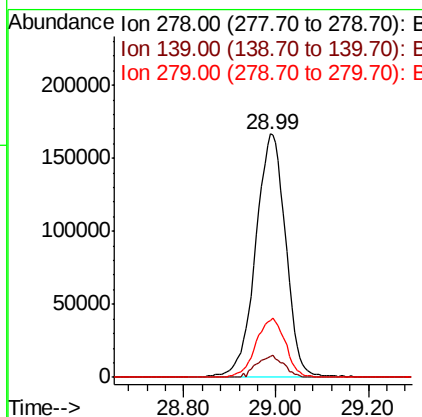
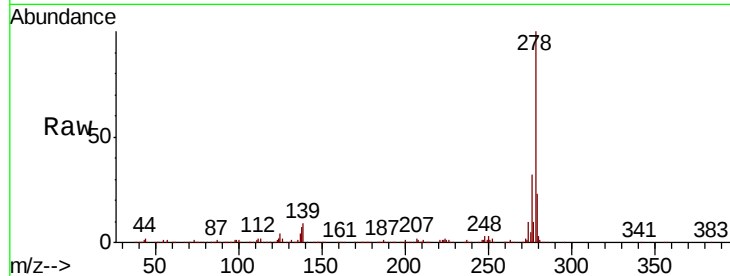
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	753789
Ion Ratio	Lower	Upper	
278	100		
139	8.5	7.1	10.7
279	23.4	19.4	29.2

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#92

Benzo(g,h,i)perylene

Concen: 42.890 ng

RT: 30.14 min Scan# 4604

Delta R.T. -0.04 min

Lab File: BG041067.D

Acq: 5 Jun 2019 10:56

Tgt Ion:	276	Resp:	747353
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.4	29.0
138	11.8	9.7	14.5

