

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041180.D
 Acq On : 11 Jun 2019 9:05
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:38:14 AM

Quant Time: Jun 12 02:09:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45424	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	199828	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	139288	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	344091	20.00	ng	0.00
76) Chrysene-d12	21.77	240	336588	20.00	ng	0.00
87) Perylene-d12	25.09	264	344472	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	194503	77.21	ng	0.00
7) Phenol-d6	7.25	99	303478	78.01	ng	0.00
23) Nitrobenzene-d5	9.29	82	355826	79.05	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	164132	79.37	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	815300	84.29	ng	0.00
79) Terphenyl-d14	20.08	244	1356231	85.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	37732	33.009	ng	98
3) Pyridine	3.92	79	119269	35.262	ng	94
4) n-Nitrosodimethylamine	3.84	42	61556	39.212	ng	90
6) Aniline	7.44	93	197542	38.041	ng	99
8) 2-Chlorophenol	7.66	128	117930	39.268	ng	96
9) Benzaldehyde	7.25	77	94407	40.679	ng	94
10) Phenol	7.28	94	160140	38.391	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	116851	38.615	ng	98
12) 1,3-Dichlorobenzene	7.99	146	142644	39.768	ng	99
13) 1,4-Dichlorobenzene	8.14	146	143976	39.655	ng	98
14) 1,2-Dichlorobenzene	8.46	146	137615	39.037	ng	96
15) Benzyl Alcohol	8.35	79	138272	38.422	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	182305	36.868	ng	97
17) 2-Methylphenol	8.54	107	115217	38.148	ng	94
18) Hexachloroethane	9.19	117	55987	40.009	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	112556	37.595	ng	98
20) 3+4-Methylphenols	8.87	107	161728	38.658	ng	98
22) Acetophenone	8.94	105	212725	37.949	ng	# 97
24) Nitrobenzene	9.33	77	178048	38.814	ng	98
25) Isophorone	9.84	82	313420	36.588	ng	99
26) 2-Nitrophenol	10.04	139	77421	40.940	ng	# 86
27) 2,4-Dimethylphenol	10.09	122	110626	35.420	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	172949	37.407	ng	98
29) 2,4-Dichlorophenol	10.57	162	150463	37.937	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	178140	39.483	ng	95
31) Naphthalene	10.98	128	417874	38.948	ng	99
32) Benzoic acid	10.23	122	78389	34.941	ng	97
33) 4-Chloroaniline	11.09	127	184083	36.979	ng	97
34) Hexachlorobutadiene	11.24	225	136078	39.418	ng	99
35) Caprolactam	11.89	113	45965	35.096	ng	92
36) 4-Chloro-3-methylphenol	12.20	107	165206	36.473	ng	97
37) 2-Methylnaphthalene	12.58	142	316791	38.337	ng	99
38) 1-Methylnaphthalene	12.79	142	292514	37.566	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	235415	41.933	ng	100

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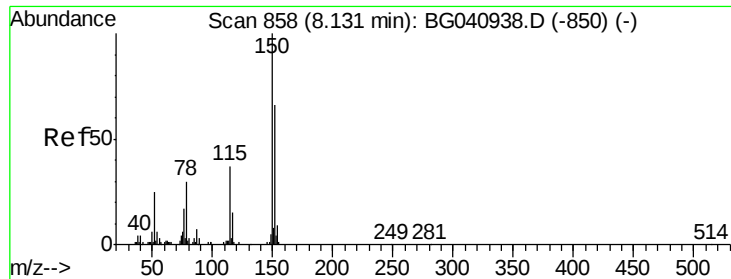
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	98977	37.657	nq	96
43) 2,4,6-Trichlorophenol	13.18	196	149155	41.069	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	154546	40.349	nq	99
46) 1,1'-Biphenyl	13.58	154	426185	41.336	nq	99
47) 2-Chloronaphthalene	13.62	162	367912	41.566	nq	97
48) 2-Nitroaniline	13.83	65	132228	41.642	nq	97
49) Acenaphthylene	14.47	152	539099	40.468	nq	100
50) Dimethylphthalate	14.19	163	462830	39.254	nq	98
51) 2,6-Dinitrotoluene	14.32	165	101071	39.757	nq	97
52) Acenaphthene	14.80	154	321408	39.826	nq	99
53) 3-Nitroaniline	14.66	138	103493	40.712	nq	99
54) 2,4-Dinitrophenol	14.86	184	47256	45.512	nq	93
55) Dibenzofuran	15.14	168	546785	40.266	nq	99
56) 4-Nitrophenol	14.95	139	70224	40.274	nq	97
57) 2,4-Dinitrotoluene	15.10	165	144699	40.294	nq	# 97
58) Fluorene	15.78	166	431575	39.907	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	147721	39.244	nq	98
60) Diethylphthalate	15.54	149	467229	38.830	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	278182	39.575	nq	97
62) 4-Nitroaniline	15.82	138	106499	39.572	nq	96
63) Azobenzene	16.06	77	424632	38.827	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	81203	44.749	nq	96
66) n-Nitrosodiphenylamine	15.99	169	384725	39.774	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	181909	39.174	nq	95
68) Hexachlorobenzene	16.78	284	194200	39.274	nq	99
69) Atrazine	16.92	200	141188	37.829	nq	96
70) Pentachlorophenol	17.12	266	96978	38.919	nq	98
71) Phenanthrene	17.53	178	711099	39.675	nq	100
72) Anthracene	17.62	178	710974	40.220	nq	99
73) Carbazole	17.89	167	616741	40.662	nq	99
74) Di-n-butylphthalate	18.42	149	759542	40.291	nq	100
75) Fluoranthene	19.53	202	903164	40.797	nq	99
77) Benzidine	19.71	184	297969	37.110	nq	97
78) Pyrene	19.89	202	913550	41.752	nq	98
80) Butylbenzylphthalate	20.75	149	349697	41.069	nq	99
81) Benzo(a)anthracene	21.74	228	900963	40.212	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	312108	39.605	nq	99
83) Chrysene	21.81	228	870397	40.595	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	490828	40.948	nq	98
85) Di-n-octyl phthalate	22.85	149	812009	40.676	nq	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	913211m	34.769	nq	
88) Benzo(b)fluoranthene	24.02	252	851316	40.746	nq	100
89) Benzo(k)fluoranthene	24.09	252	861692	41.677	nq	98
90) Benzo(a)pyrene	24.94	252	802687	40.268	nq	97
91) Dibenzo(a,h)anthracene	28.98	278	687921	34.537	nq	99
92) Benzo(g,h,i)perylene	30.11	276	630305	32.572	nq	98

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



#1

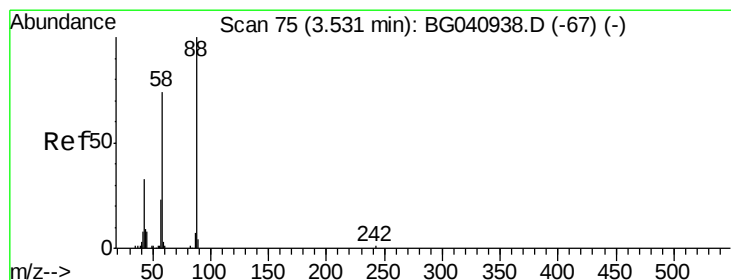
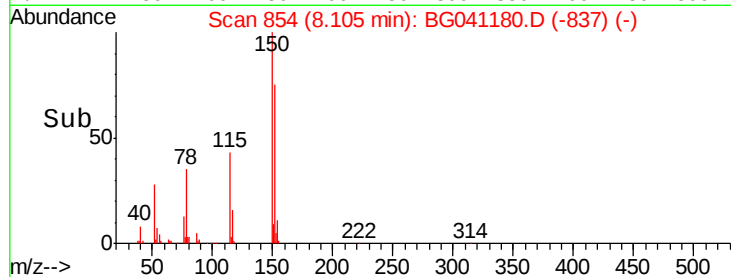
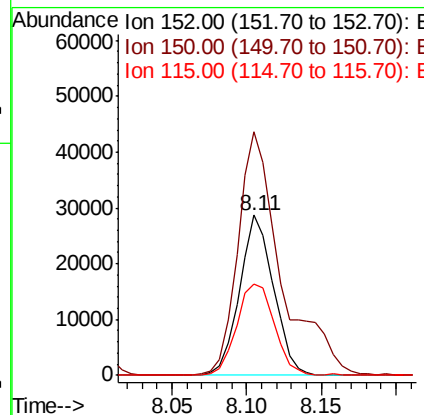
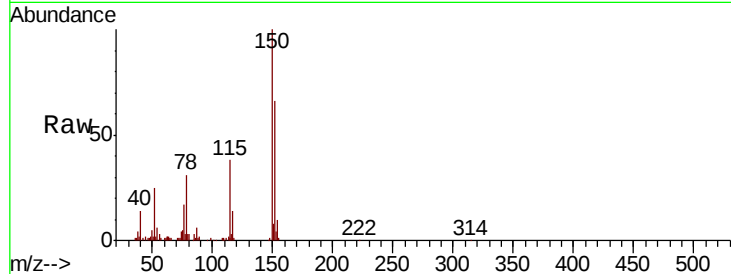
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	120.6	180.8
115	57.3	45.1	67.7

Manual Integrations
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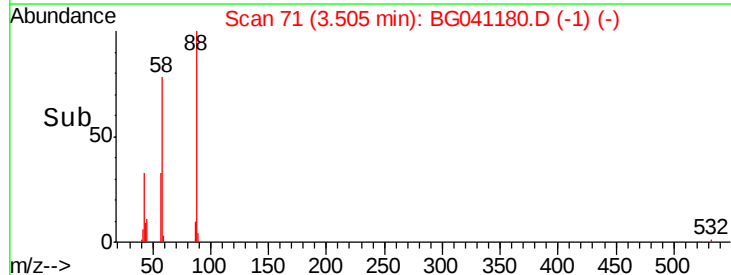
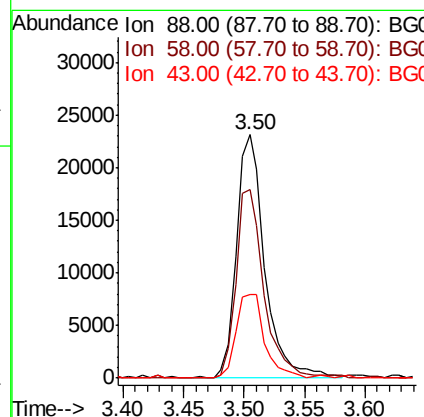
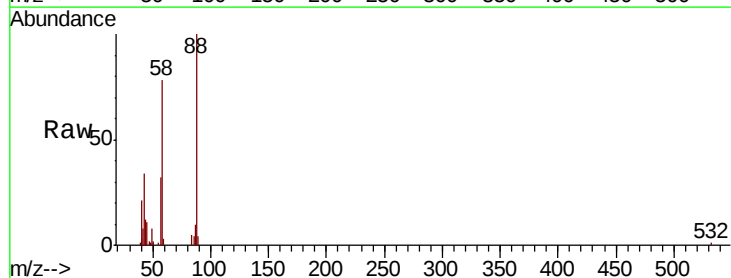
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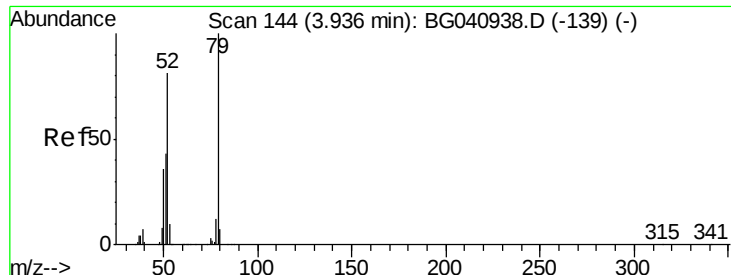


#2

1,4-Dioxane
Concen: 33.009 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	59.0	88.6
43	34.8	27.2	40.8





#3

Pvridine

Concen: 35.262 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

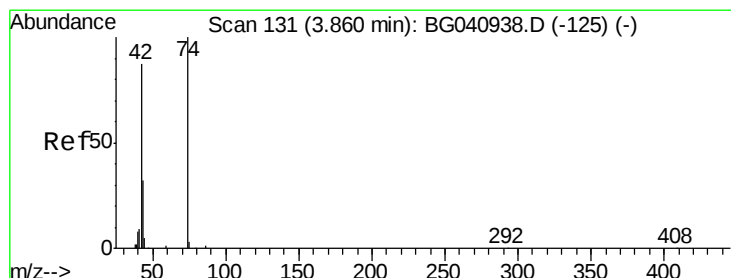
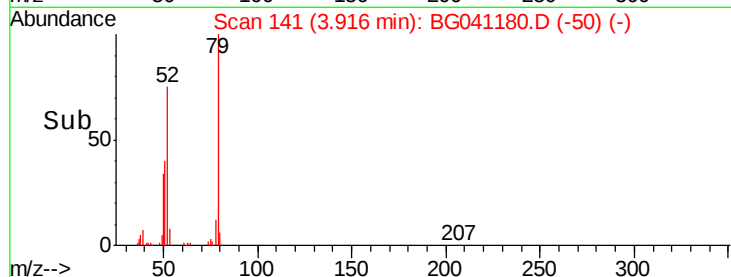
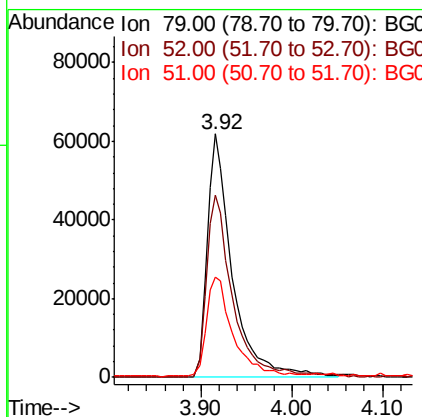
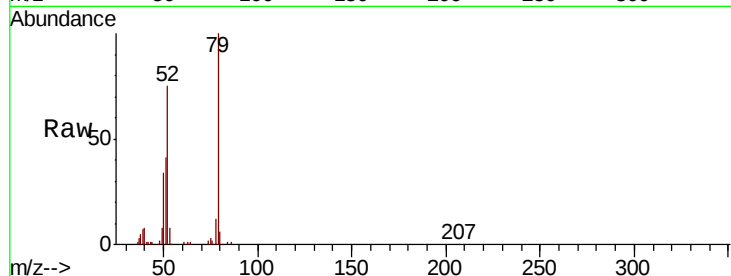
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		119269		
52	74.9	64.8	97.2		
51	41.4	35.3	52.9		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.212 ng

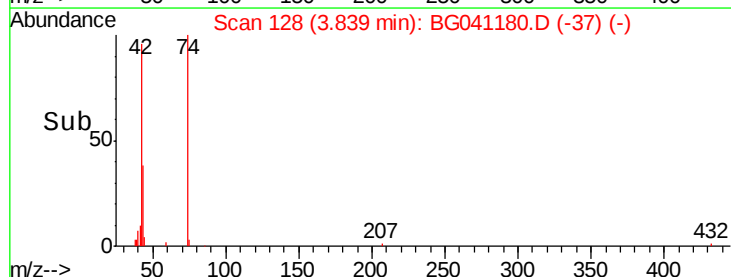
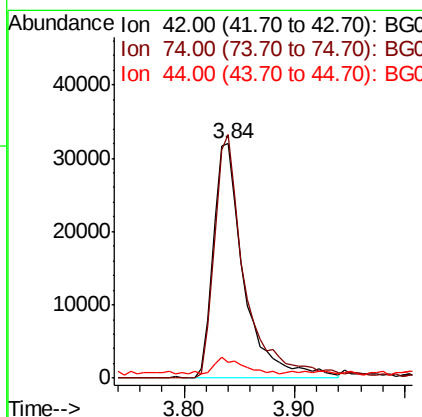
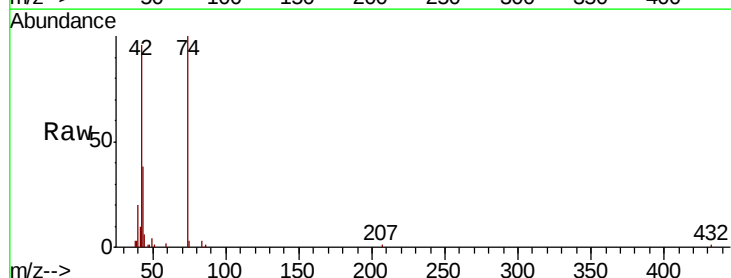
RT: 3.84 min Scan# 128

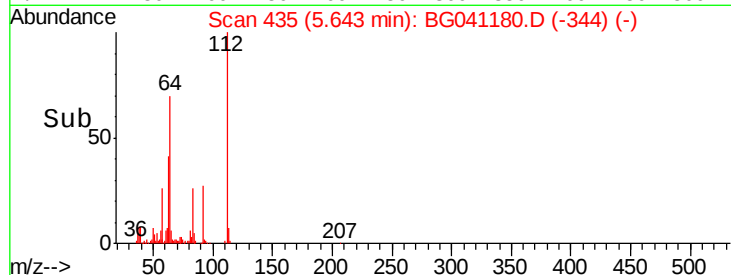
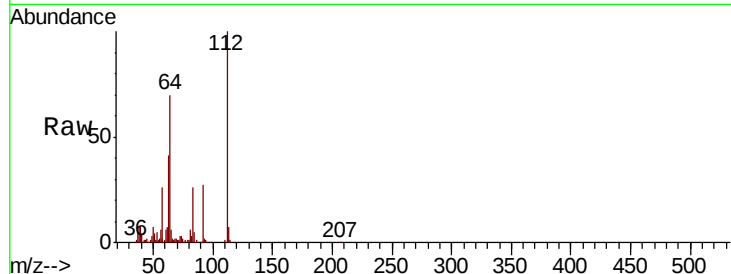
Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		61556		
74	103.8	91.8	137.6		
44	6.6	6.0	9.0		





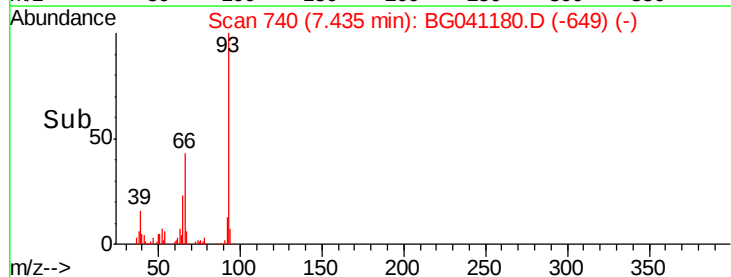
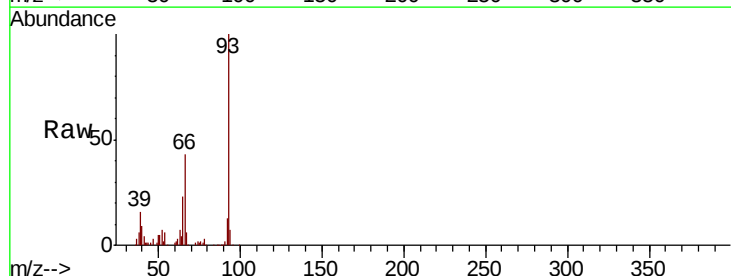
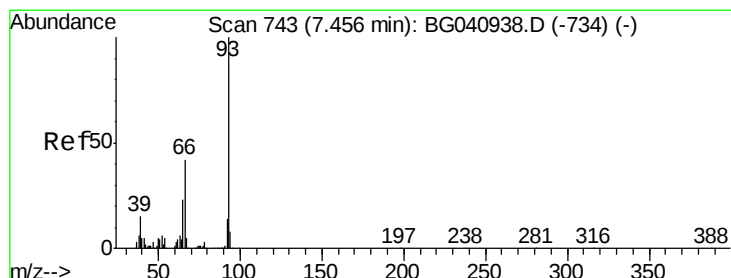
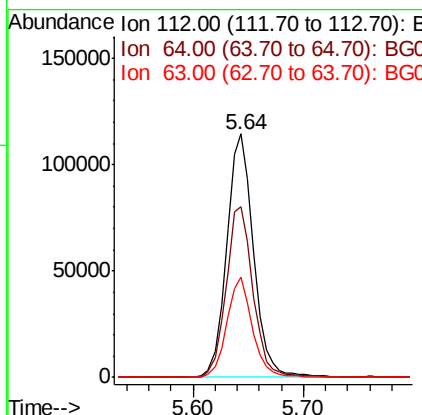
#5
2-Fluorophenol
Concen: 77.212 ng
RT: 5.64 min Scan# 435
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	70.2	56.2	84.2
63	41.3	32.8	49.2

Instrument :
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ClientSampleId :
SSTDCCC040

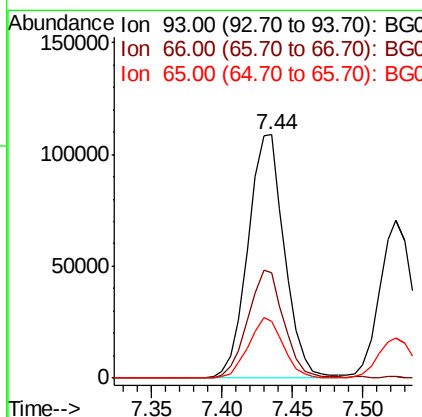
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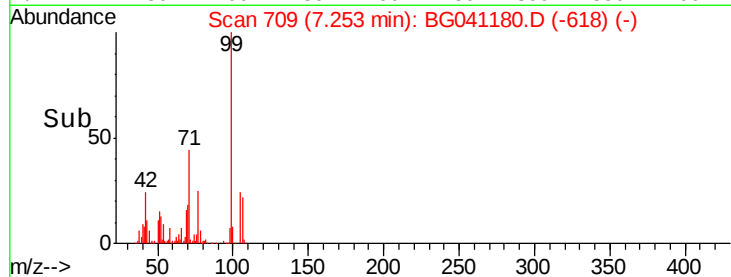
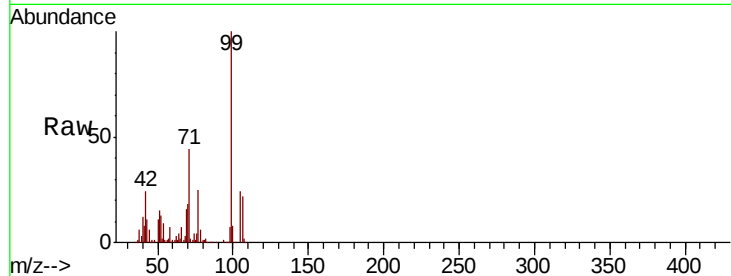
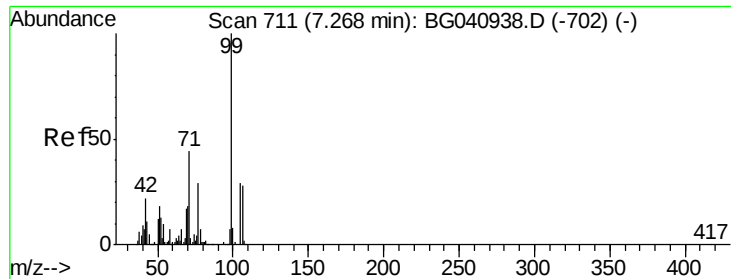
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#6
Aniline
Concen: 38.041 ng
RT: 7.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.3	33.8	50.8
65	23.4	18.3	27.5





#7

Phenol-d6

Concen: 78.006 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		303478		
42	24.1	17.9	26.9		
71	43.8	35.4	53.0		

Instrument :

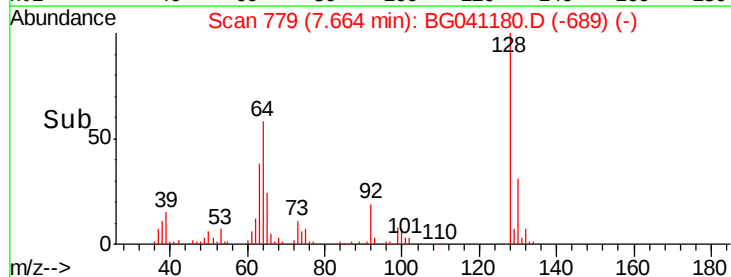
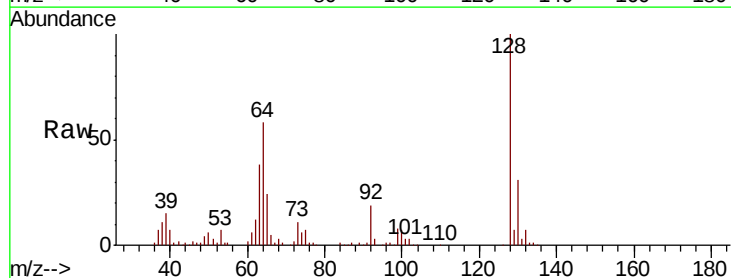
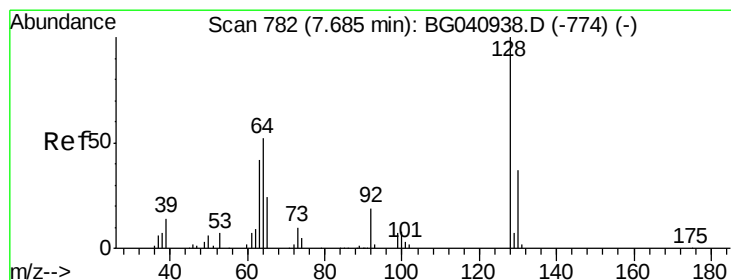
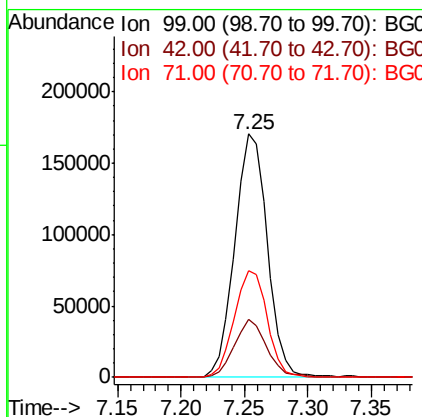
BNA_G

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#8

2-Chlorophenol

Concen: 39.268 ng

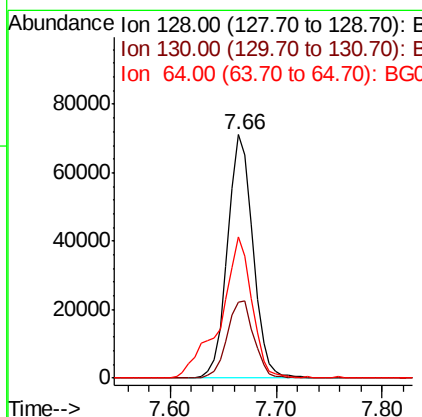
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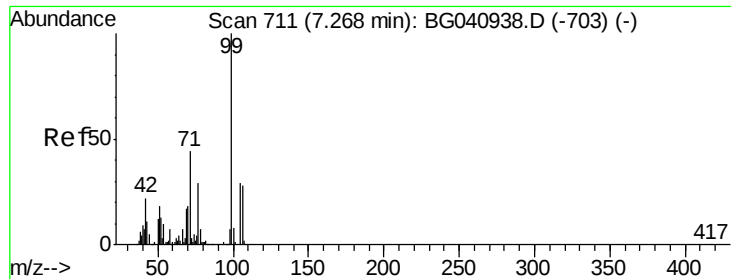
Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		117930		
130	31.0	16.6	56.6		
64	57.8	37.8	77.8		





#9

Benzaldehyde

Concen: 40.679 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

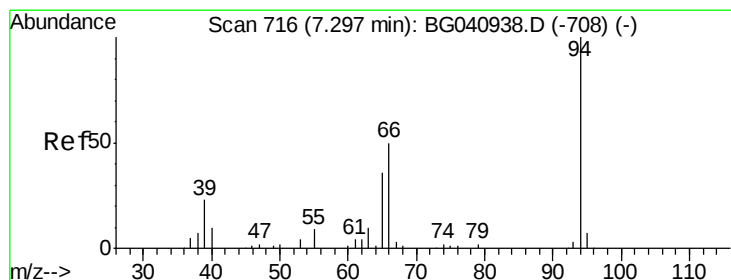
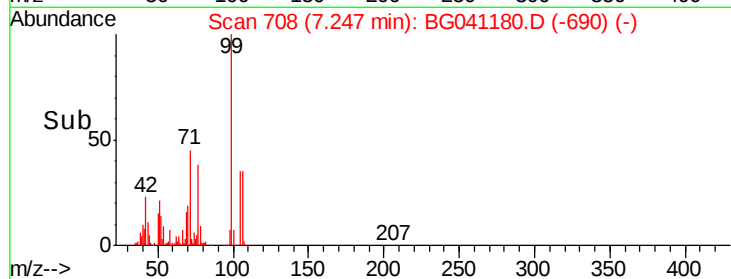
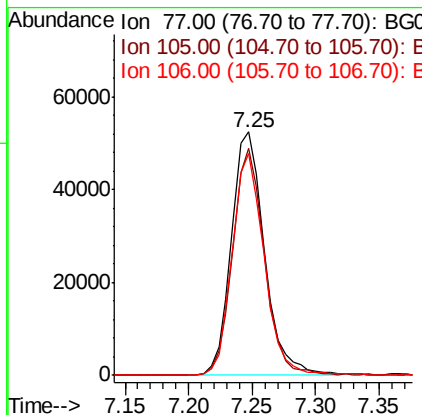
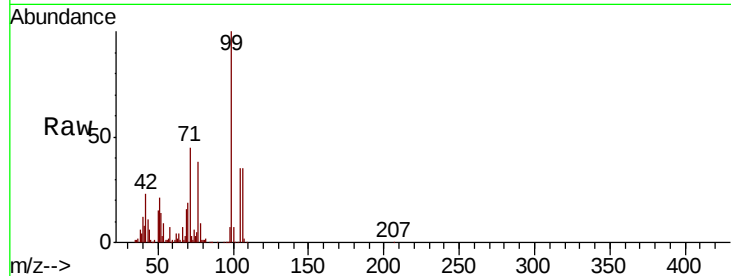
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.2	78.9	118.9
106	91.3	76.7	116.7

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#10

Phenol

Concen: 38.391 ng

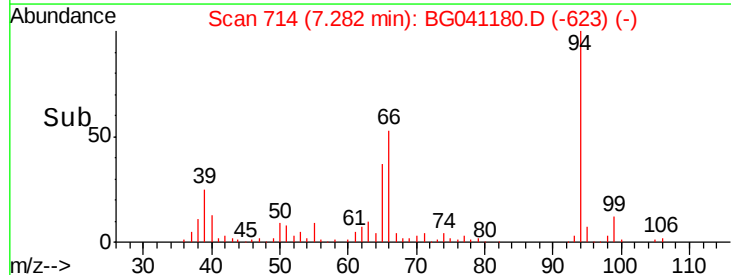
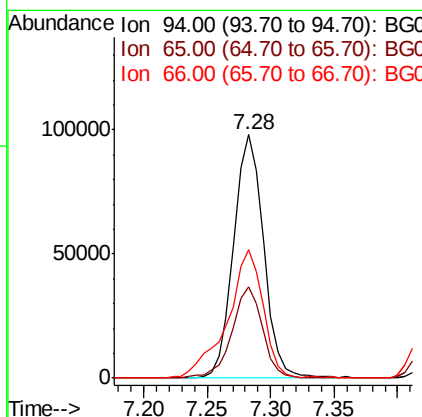
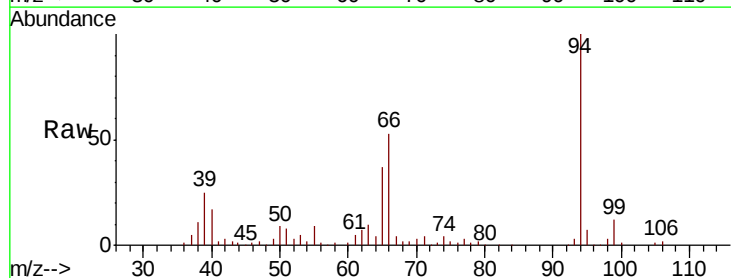
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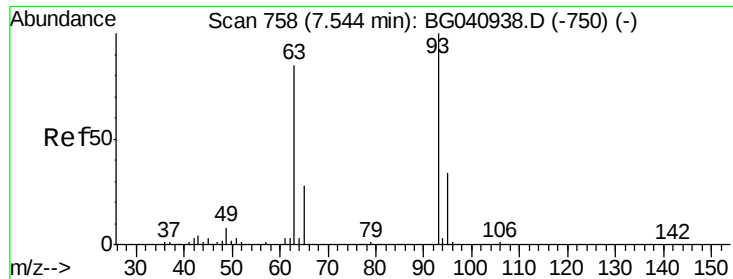
Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.3	17.0	57.0
66	52.5	32.4	72.4





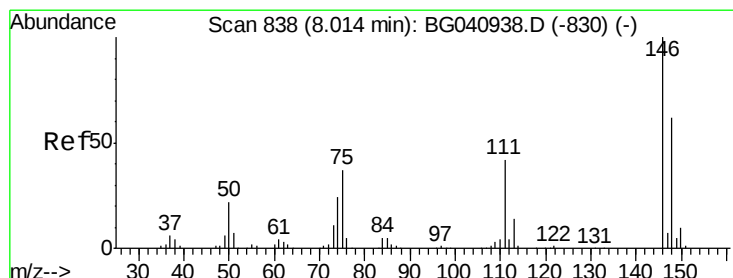
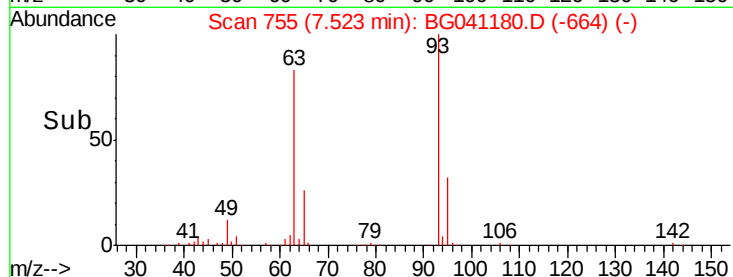
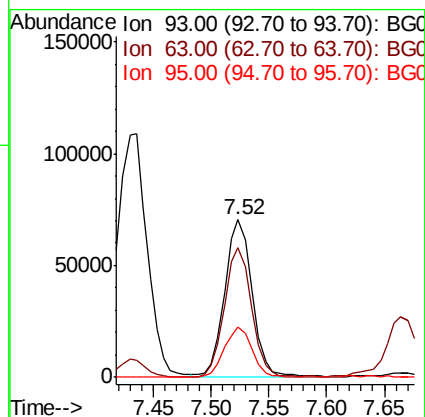
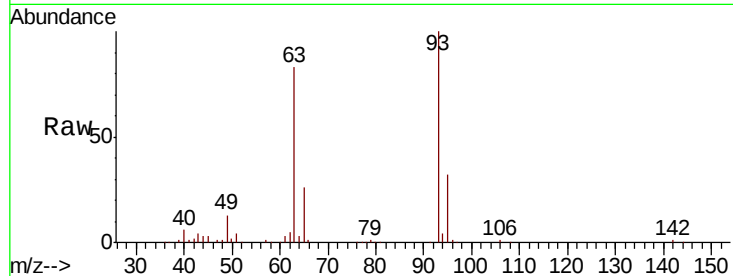
#11
bis(2-Chloroethyl)ether
Concen: 38.615 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	116851
Ion	Ratio	Lower	Upper
93	100		
63	82.5	64.5	104.5
95	32.3	13.3	53.3

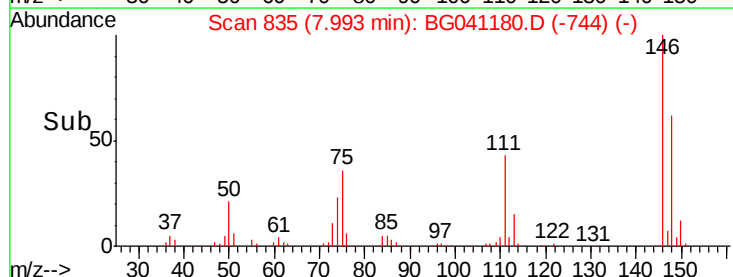
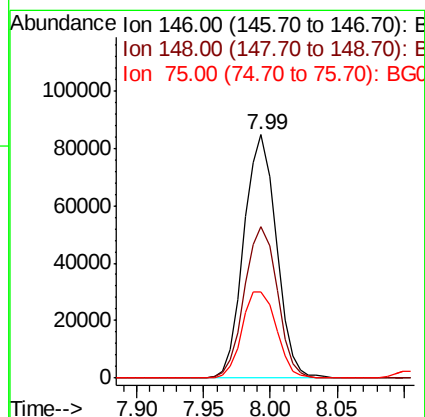
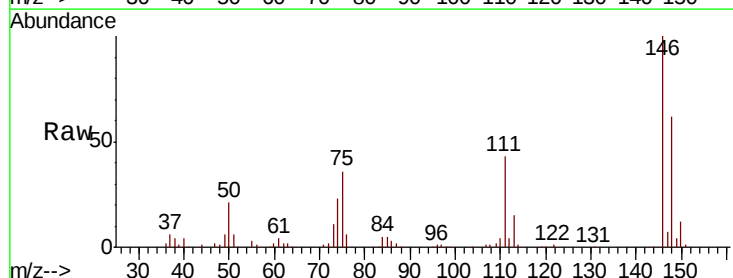
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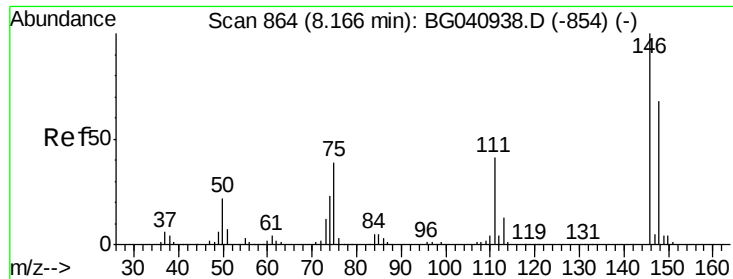
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.768 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	146	Resp	142644
Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.2	73.8
75	35.6	29.4	44.0





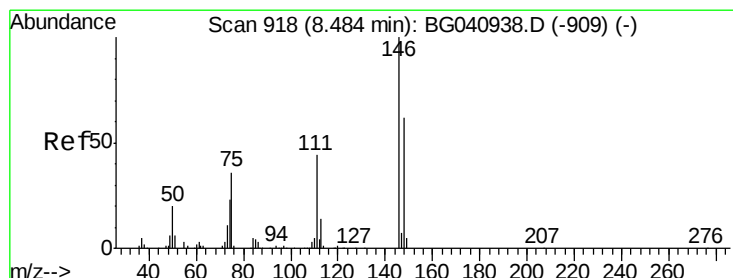
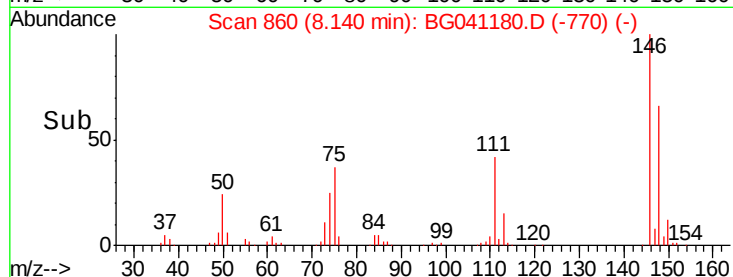
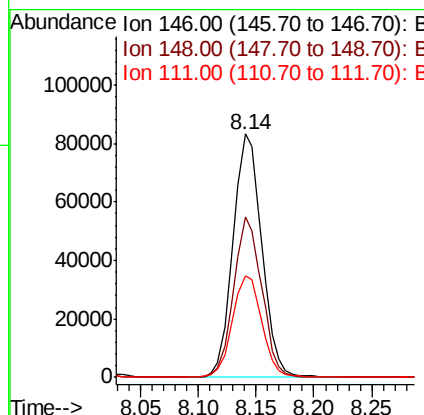
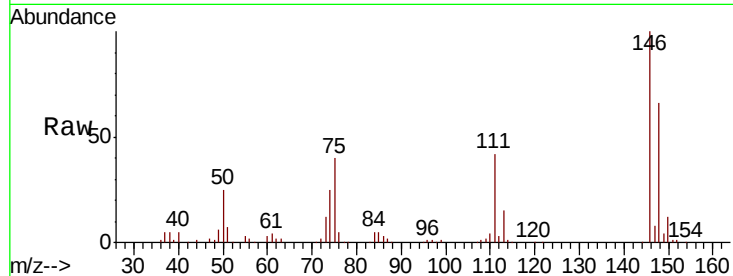
#13
 1,4-Dichlorobenzene
 Concen: 39.655 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	54.2	81.4
111	41.8	32.9	49.3

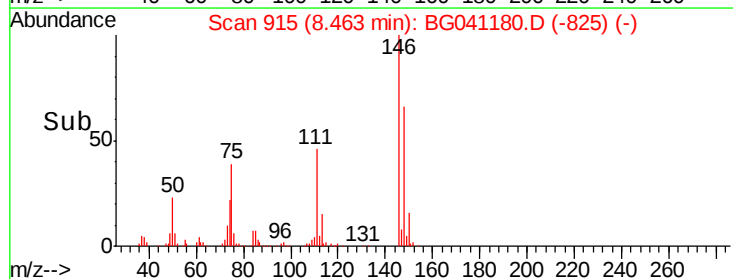
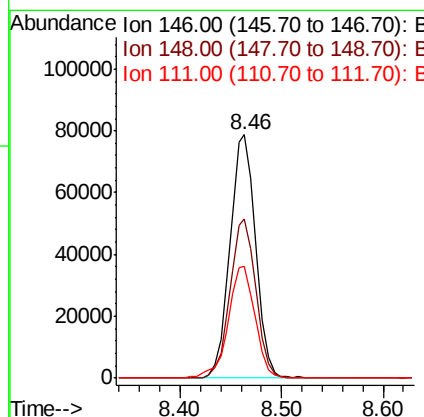
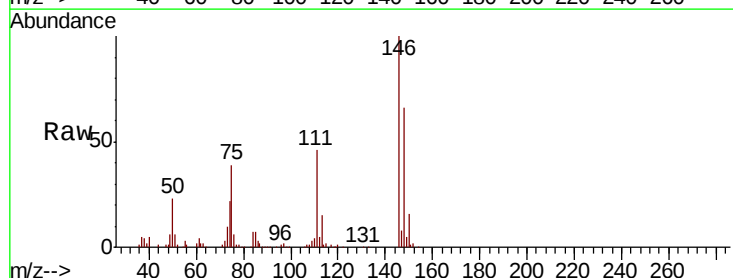
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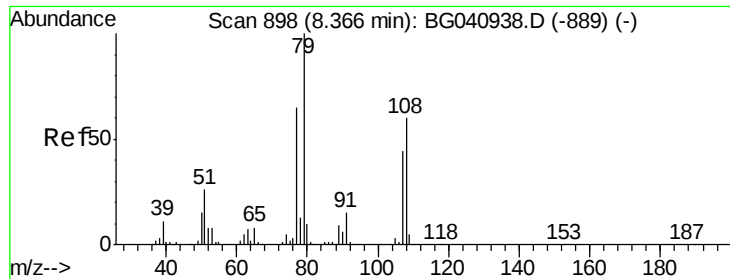
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.037 ng
 RT: 8.46 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.8	74.6
111	45.9	35.0	52.4





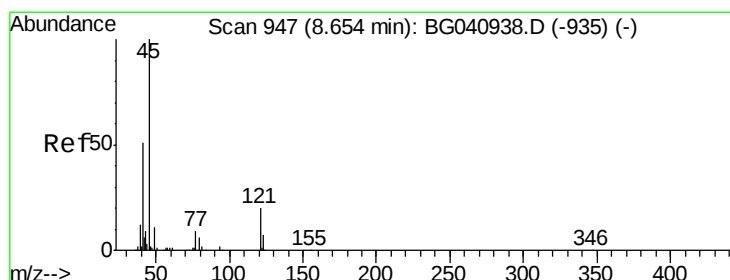
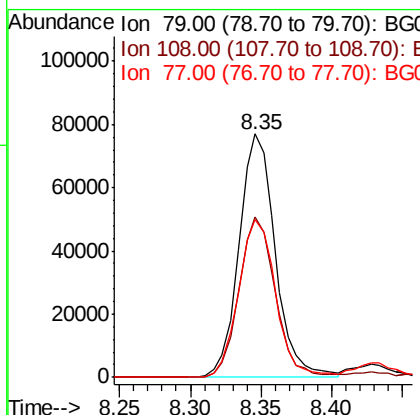
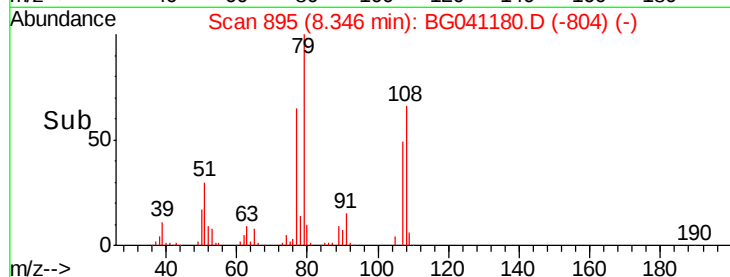
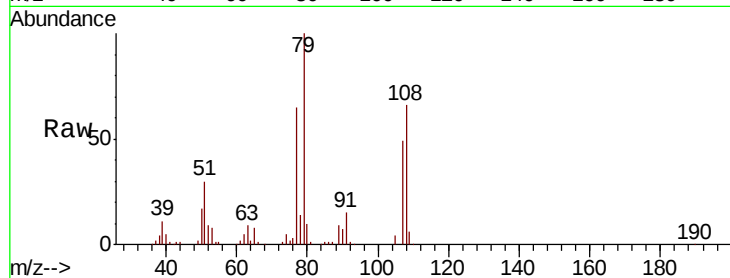
#15
Benzyl Alcohol
Concen: 38.422 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.7	48.3	72.5
77	64.6	52.3	78.5

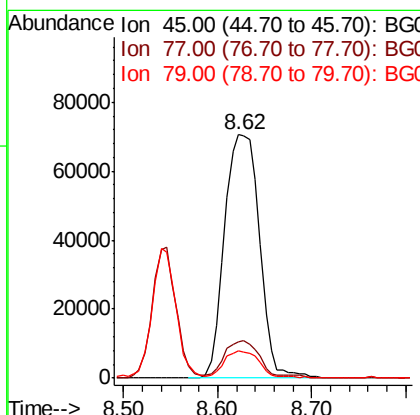
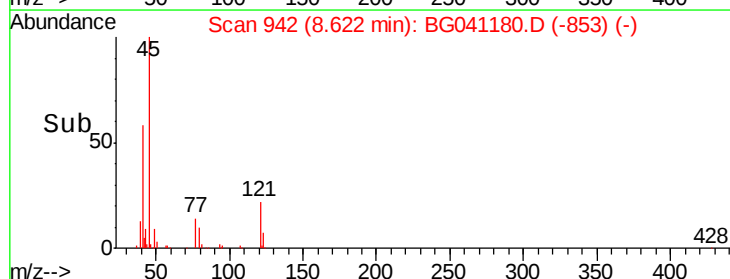
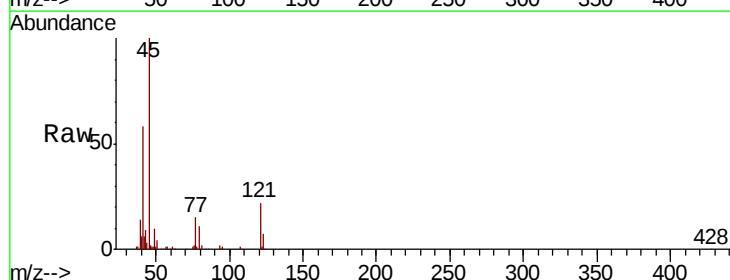
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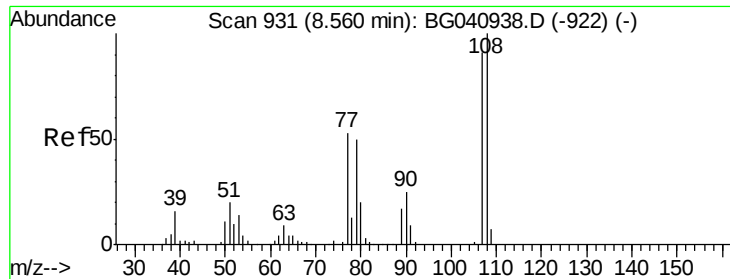
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.868 ng
RT: 8.62 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.7
79	11.3	0.0	30.2





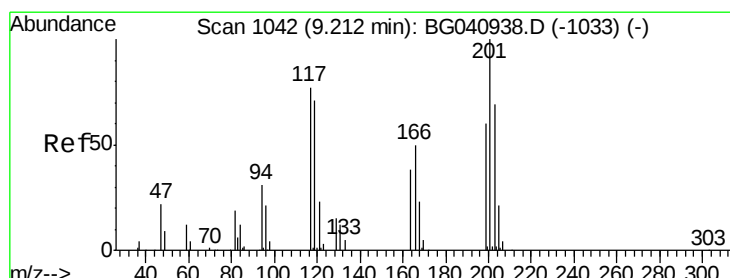
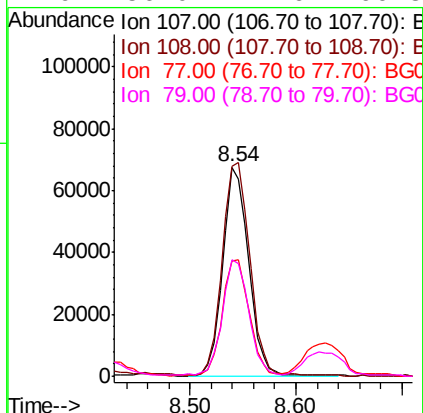
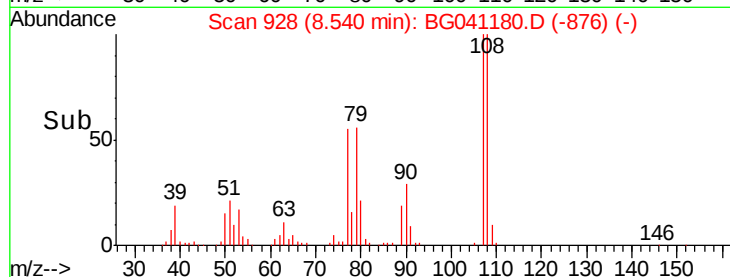
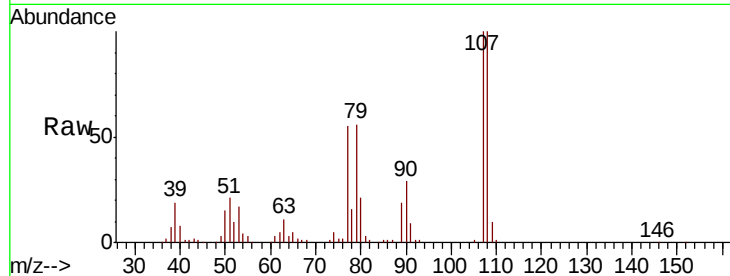
#17
2-Methylphenol
Concen: 38.148 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	100.4	87.7	131.5	
77	55.0	46.6	70.0	
79	56.0	44.6	66.8	

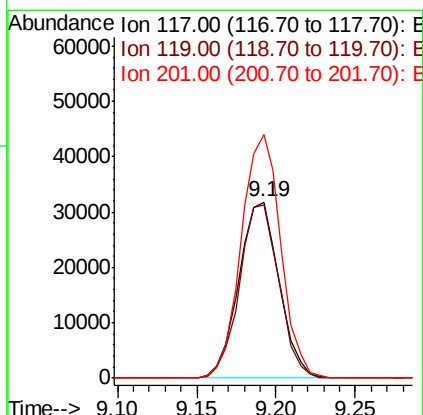
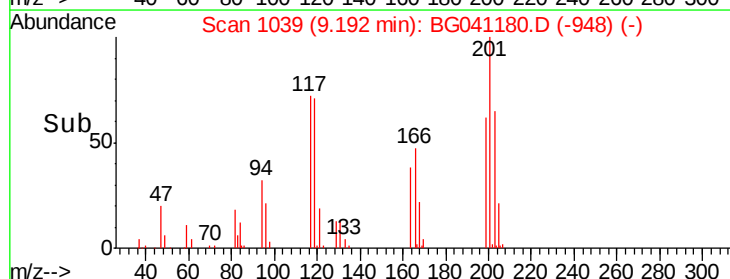
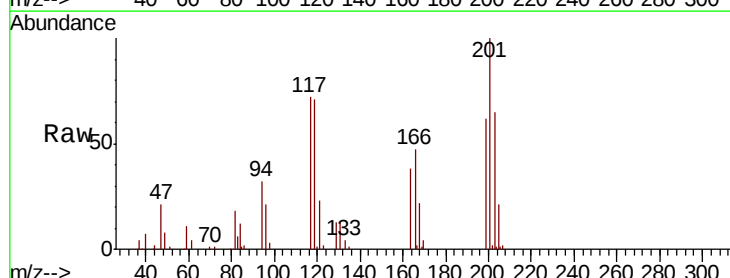
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#18
Hexachloroethane
Concen: 40.009 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	75.0	112.6	
201	141.2	103.5	155.3	





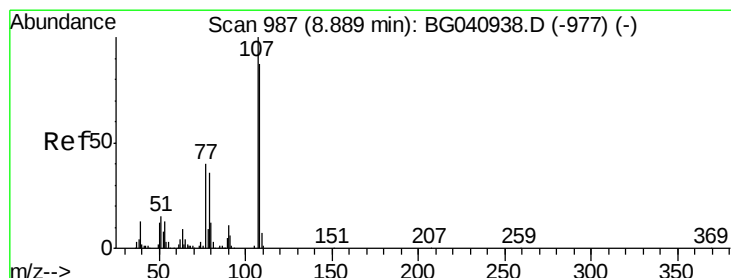
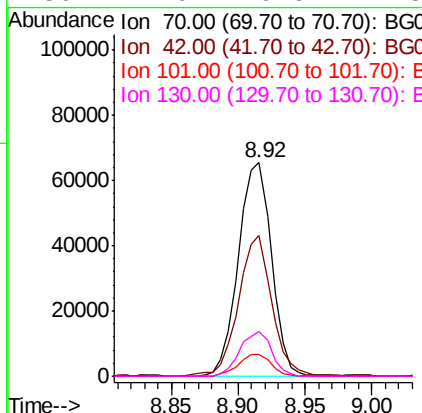
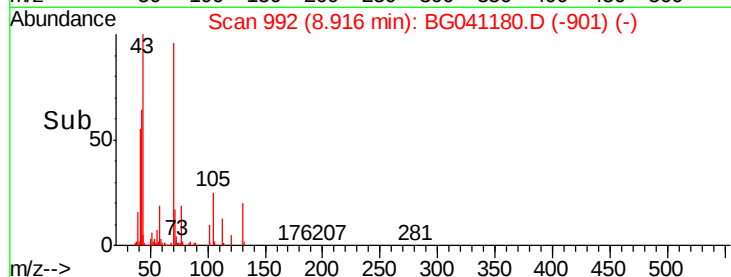
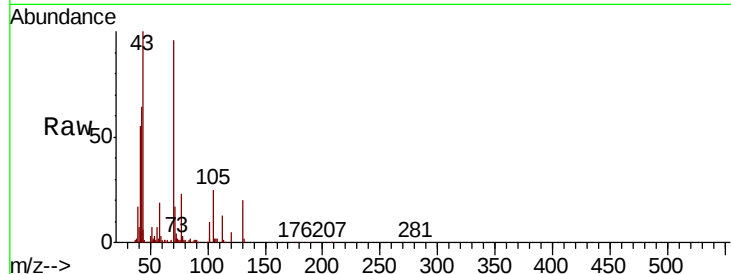
#19
n-Nitroso-di-n-propylamine
Concen: 37.595 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.2	51.5	77.3
101	10.4	8.1	12.1
130	21.0	16.6	24.8

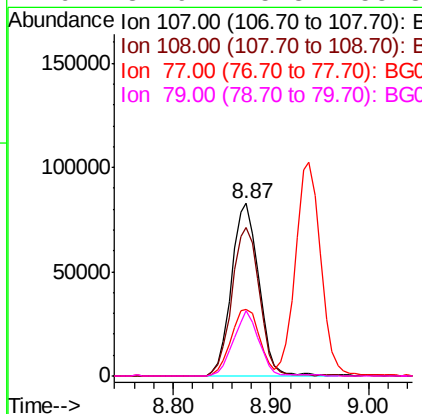
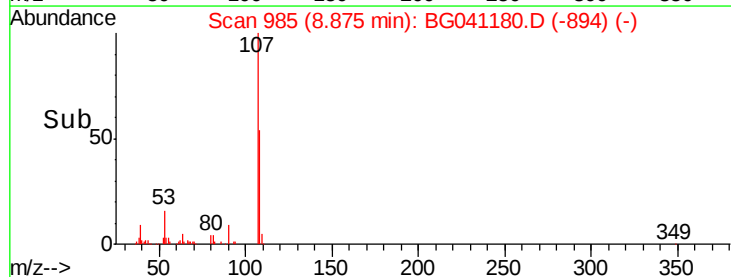
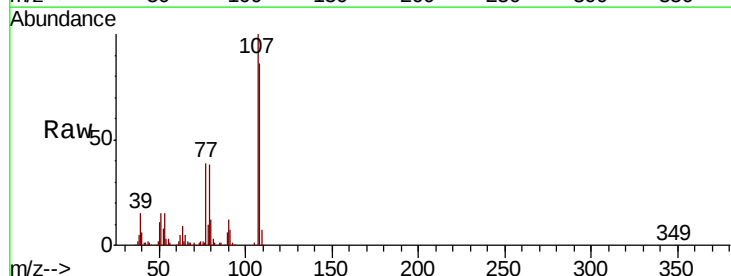
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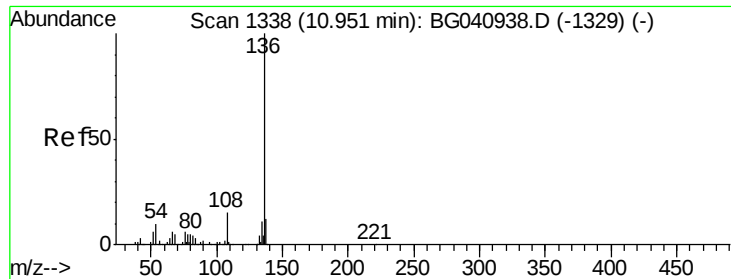
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#20
3+4-Methylphenols
Concen: 38.658 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	66.8	106.8
77	38.8	20.5	60.5
79	37.9	15.8	55.8





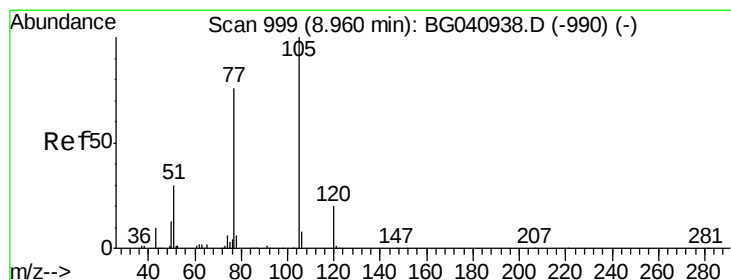
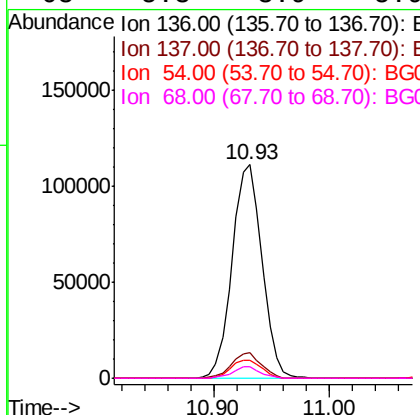
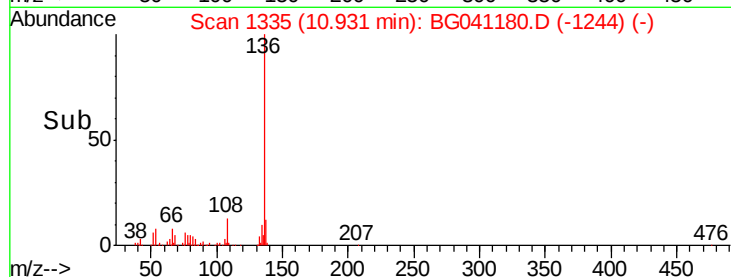
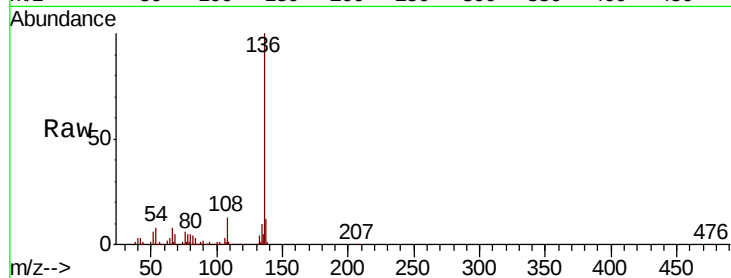
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	199828		
137	11.8		9.5	14.3
54	8.1		7.6	11.4
68	5.3		3.9	5.9

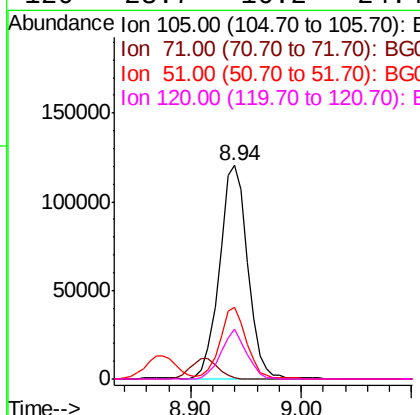
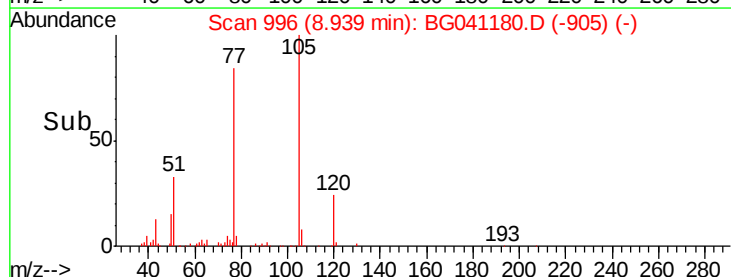
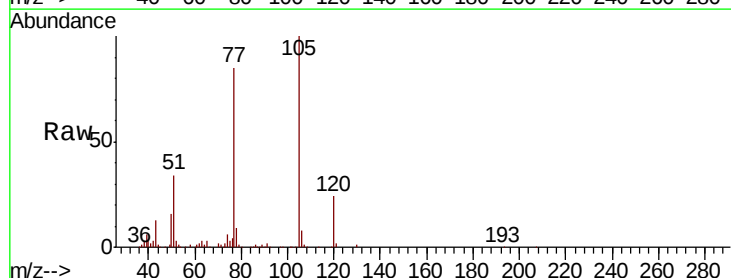
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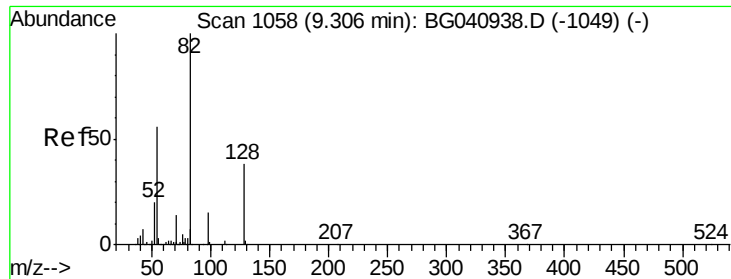
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#22
Acetophenone
Concen: 37.949 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212725		
71	0.6		0.4	0.6#
51	33.7		27.0	40.6
120	23.7		16.2	24.4





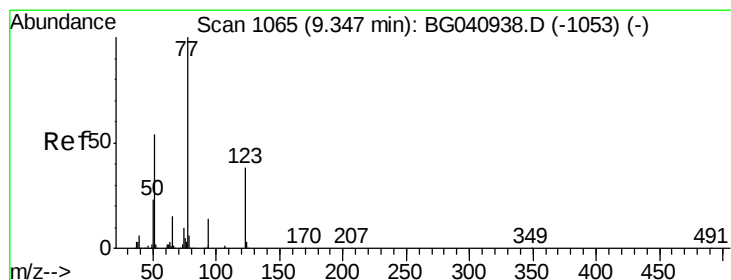
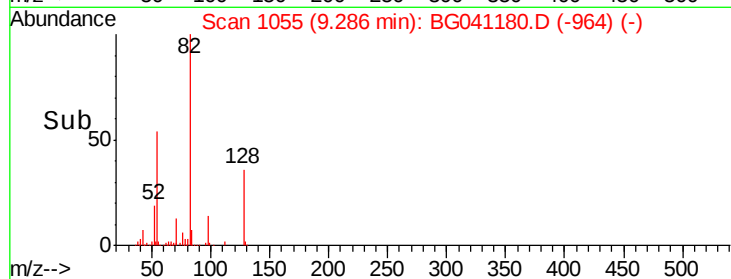
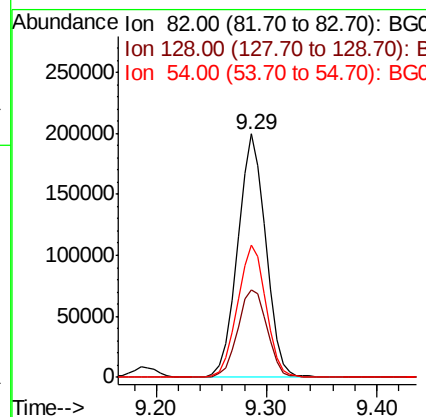
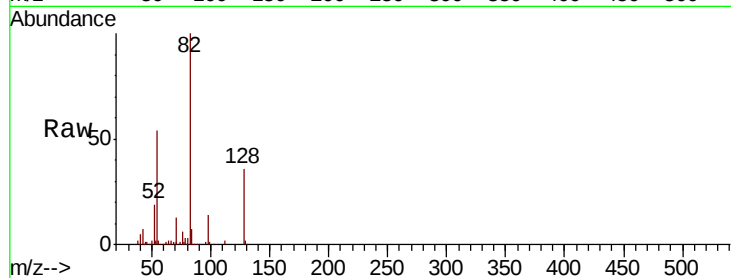
#23
 Nitrobenzene-d5
 Concen: 79.050 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	30.5	45.7
54	54.2	44.6	66.8

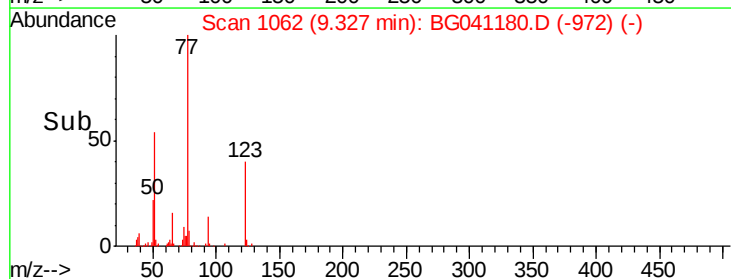
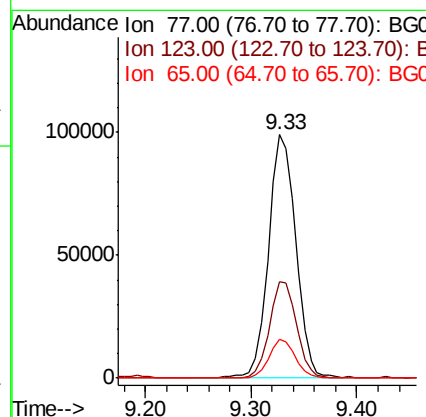
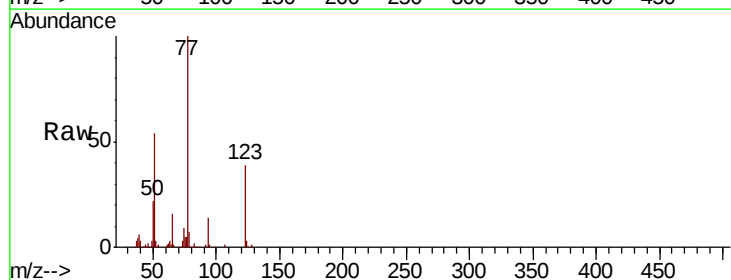
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#24
 Nitrobenzene
 Concen: 38.814 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	30.6	46.0
65	15.8	12.3	18.5





#25

Isophorone

Concen: 36.588 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

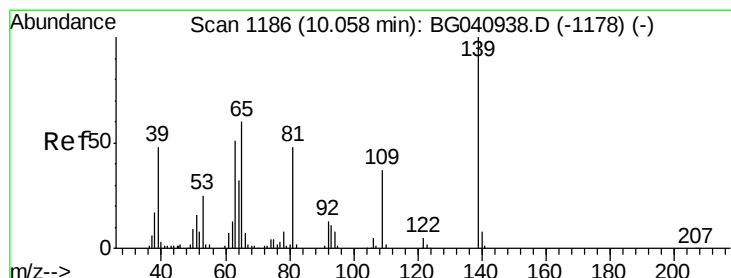
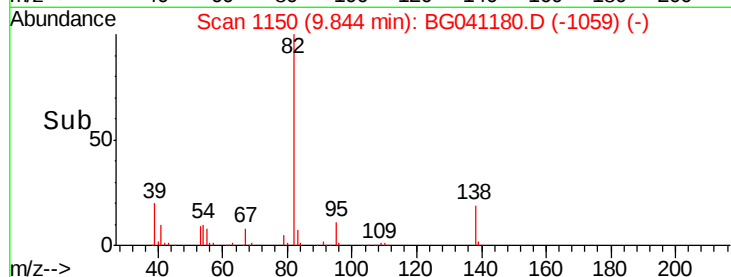
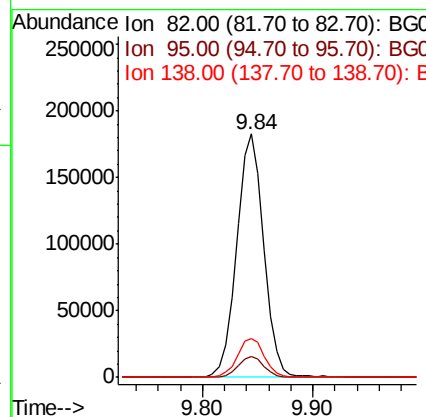
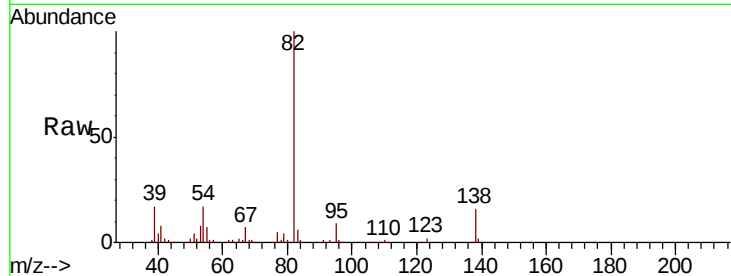
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	313420
Ion Ratio	Lower	Upper	
82	100		
95	8.8	7.0	10.4
138	16.1	12.6	19.0

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#26

2-Nitrophenol

Concen: 40.940 ng

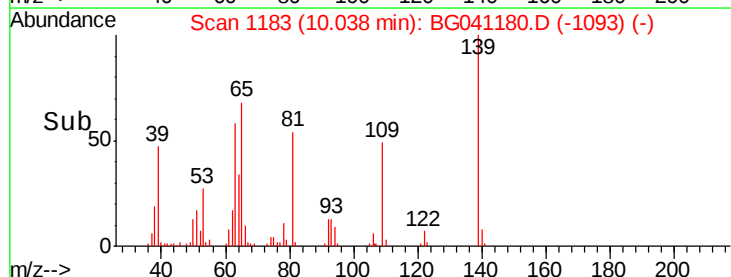
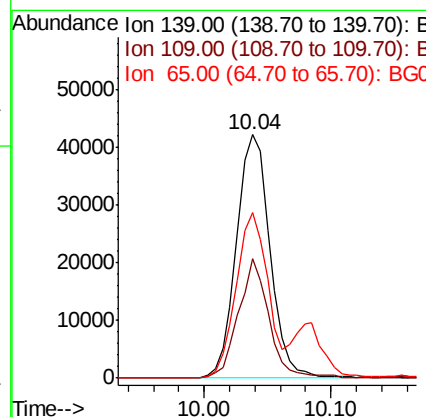
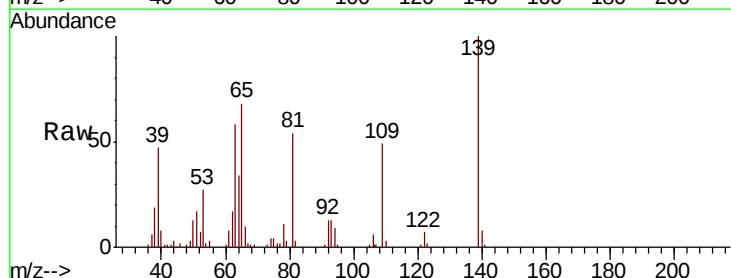
RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:	139	Resp:	77421
Ion Ratio	Lower	Upper	
139	100		
109	49.0	29.8	44.6#
65	67.9	47.8	71.6





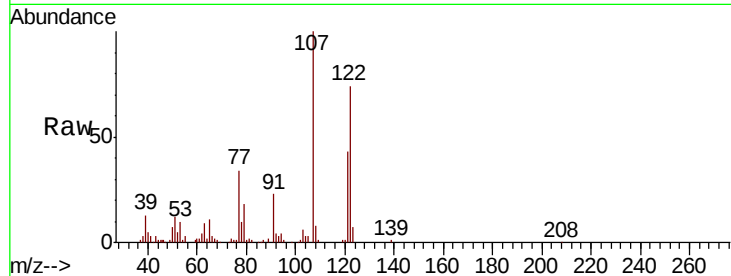
#27
2,4-Dimethylphenol
Concen: 35.420 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	105.9	158.9
121	57.9	46.2	69.4

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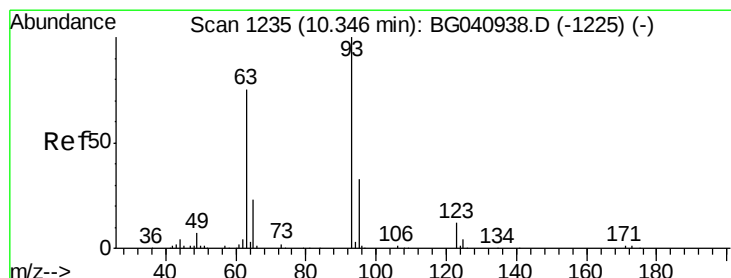
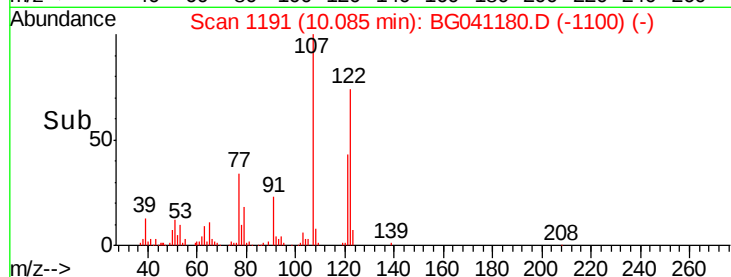
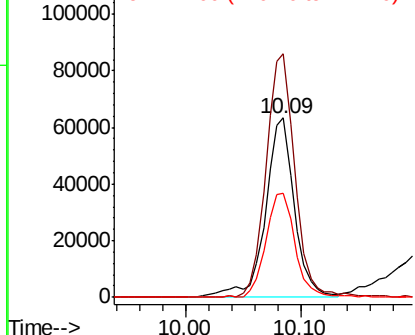


Abundance

Ion 122.00 (121.70 to 122.70): E

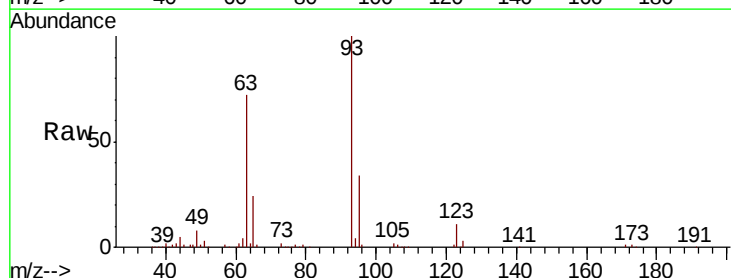
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.407 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.2
123	11.1	9.5	14.3

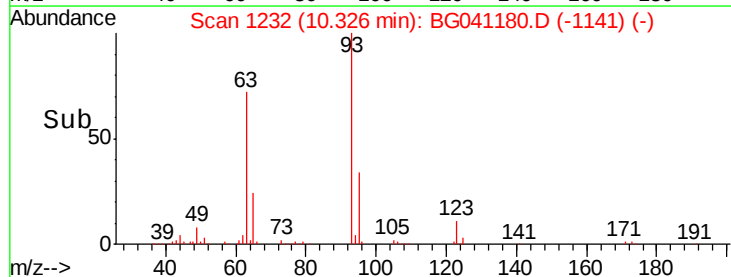
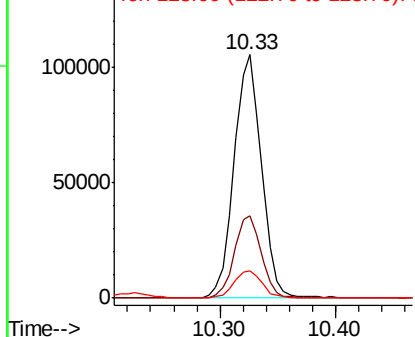


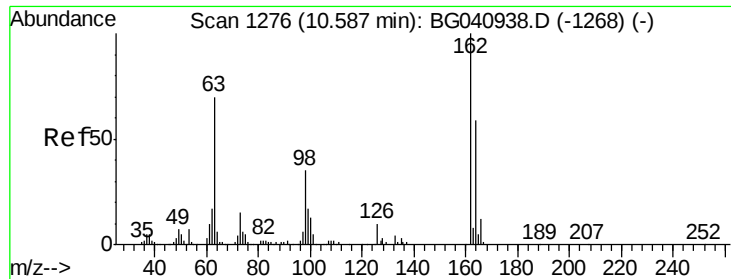
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





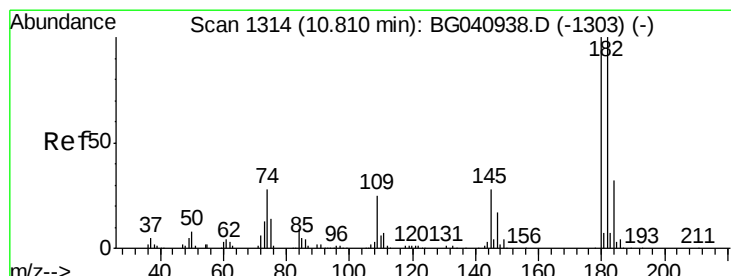
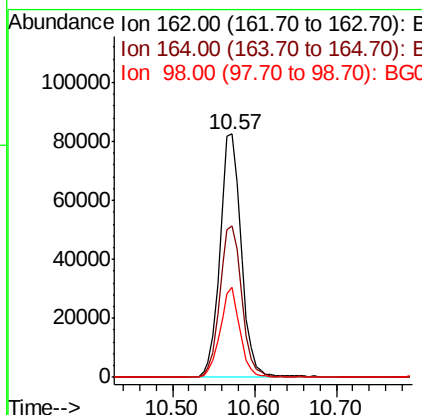
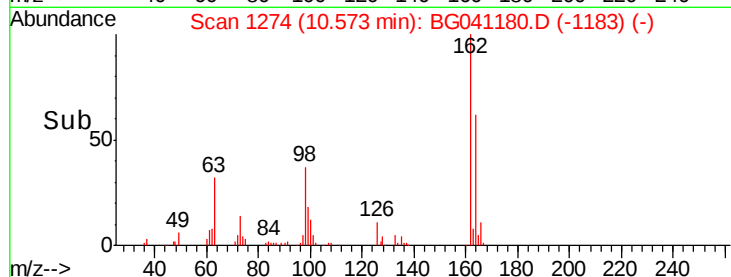
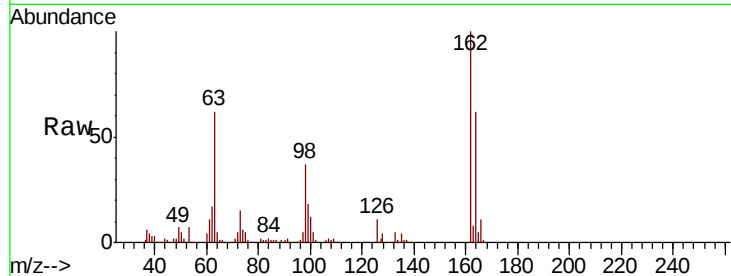
#29
2,4-Dichlorophenol
Concen: 37.937 ng
RT: 10.57 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	150463		
164	62.5	39.4	79.4	
98	37.1	15.3	55.3	

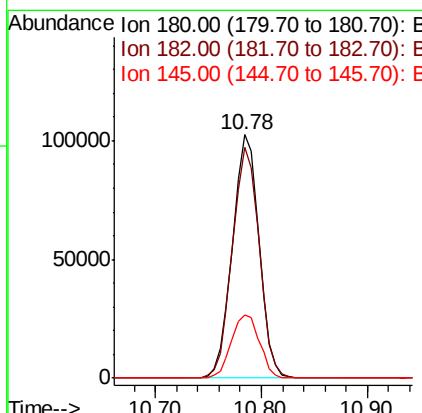
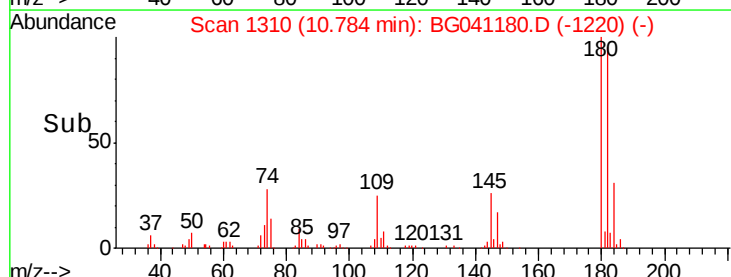
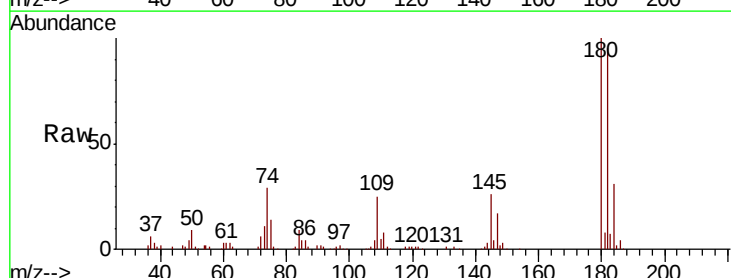
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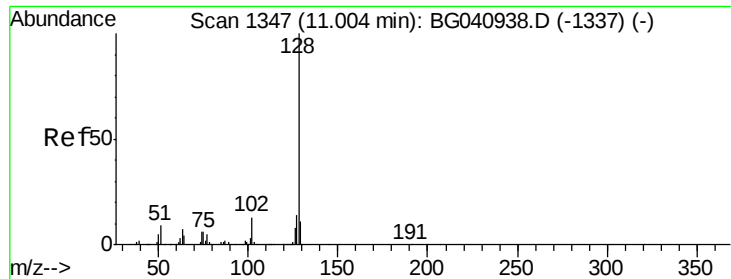
mohammad
6/14/2019 8:38:14 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.483 ng
RT: 10.78 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178140		
182	94.6	79.7	119.5	
145	26.0	22.6	34.0	





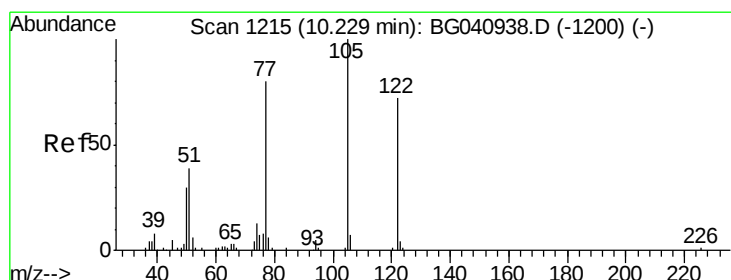
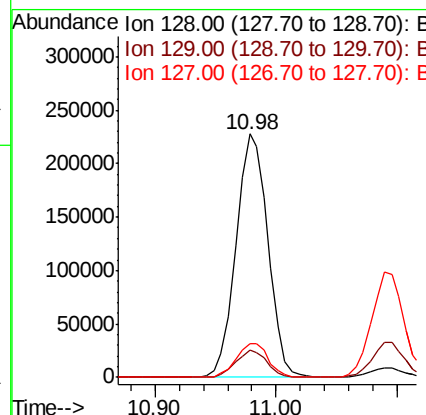
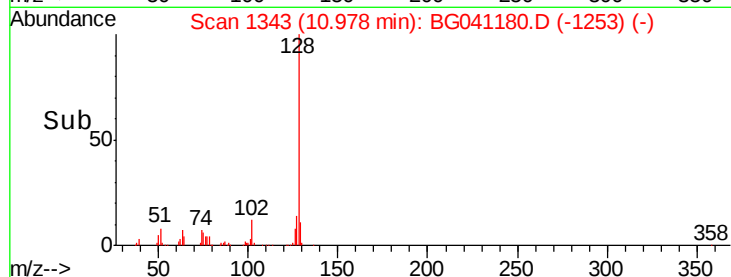
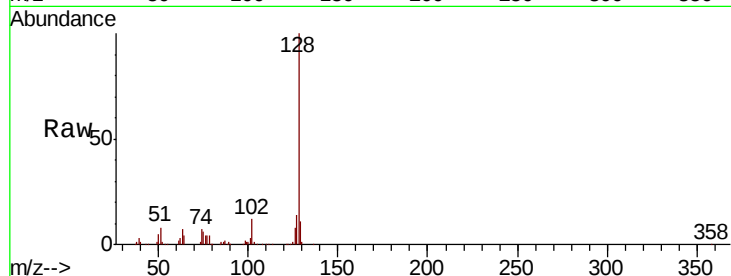
#31
Naphthalene
Concen: 38.948 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	14.1	11.4	17.2

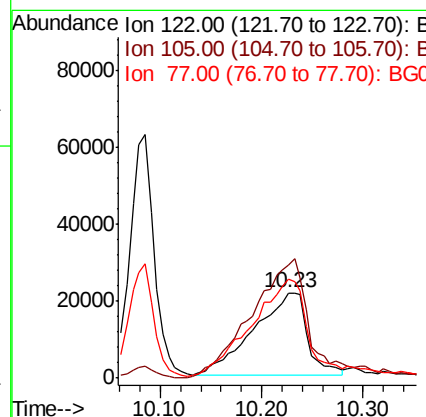
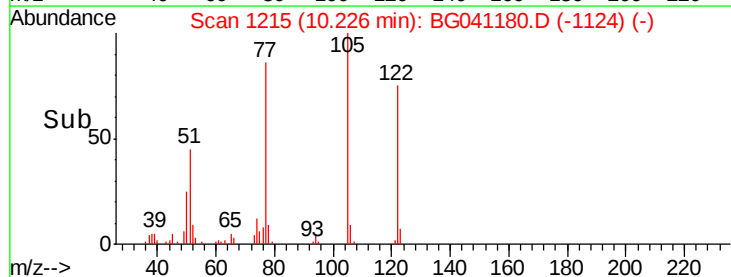
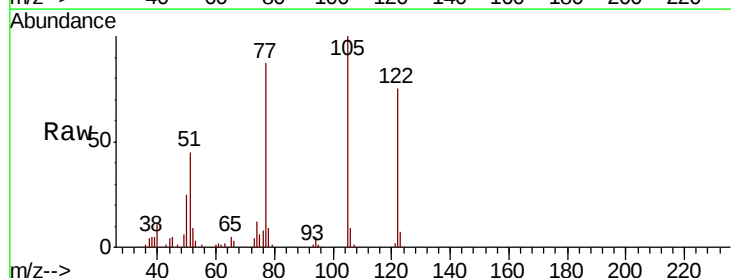
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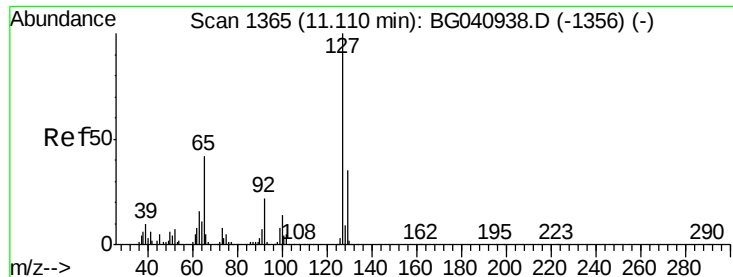
mohammad
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#32
Benzoic acid
Concen: 34.941 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	114.8	154.8
77	115.7	89.9	129.9





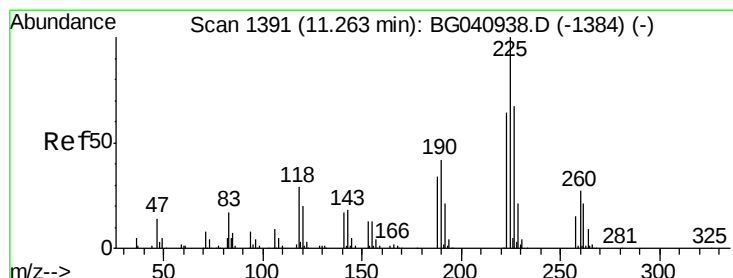
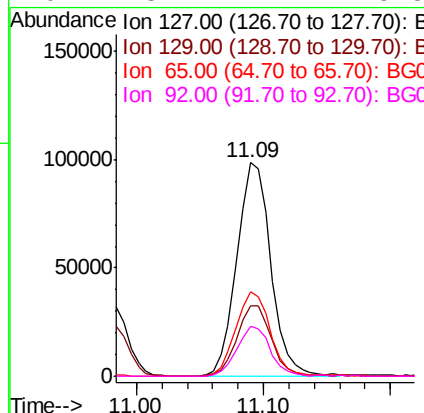
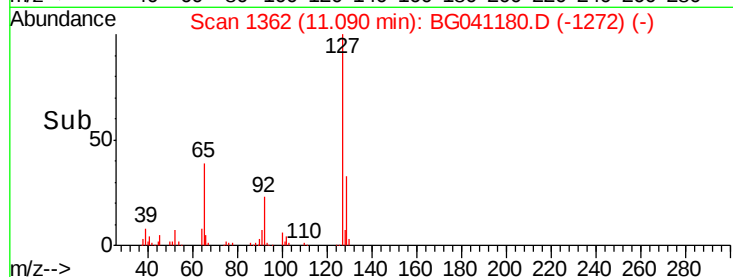
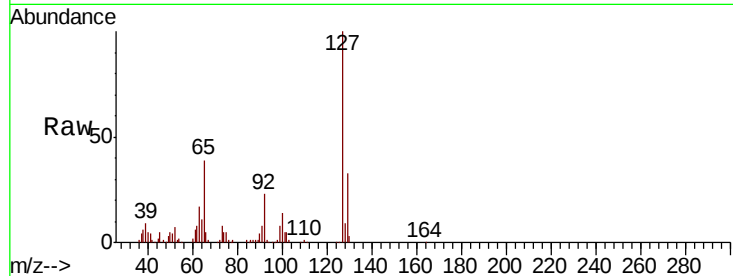
#33
4-Chloroaniline
Concen: 36.979 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.7	41.5
65	39.3	33.2	49.8
92	23.1	17.2	25.8

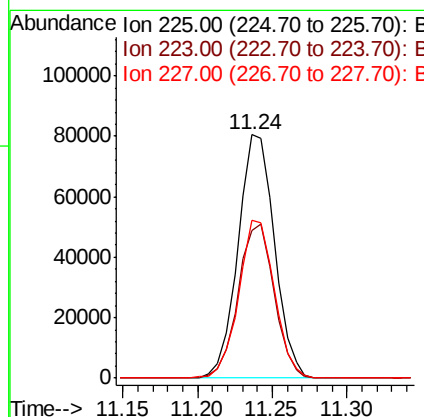
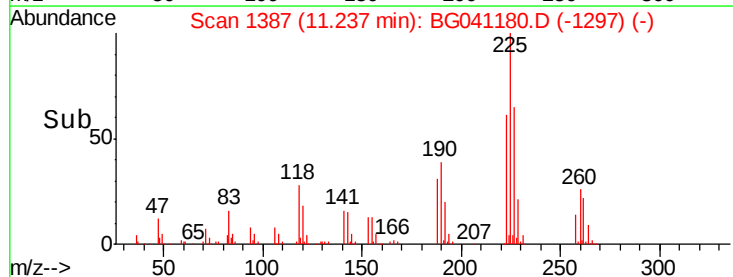
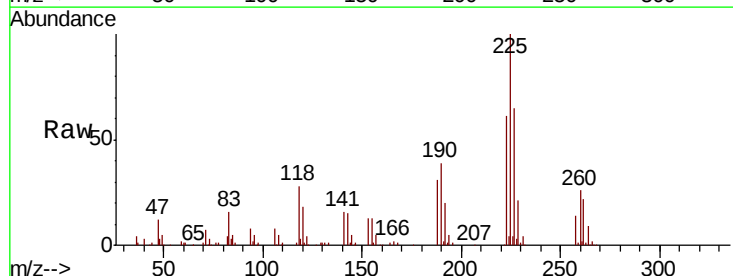
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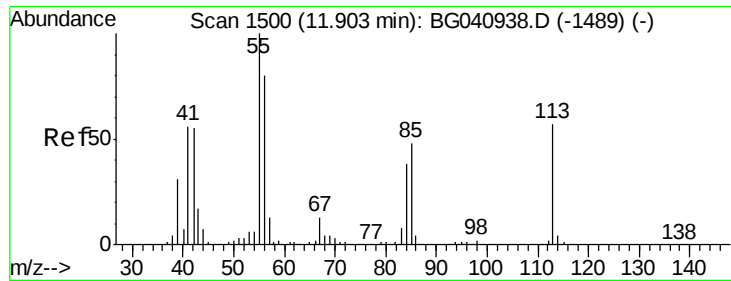
mohammad
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#34
Hexachlorobutadiene
Concen: 39.418 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.8	73.2
227	64.8	51.4	77.0





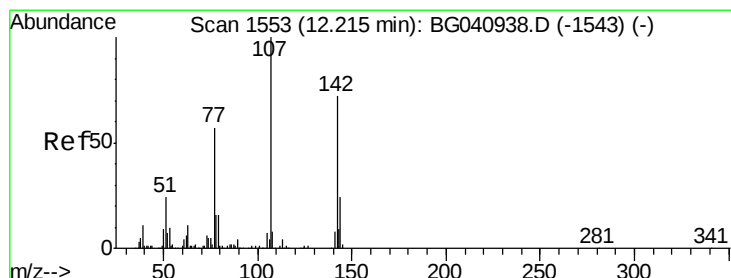
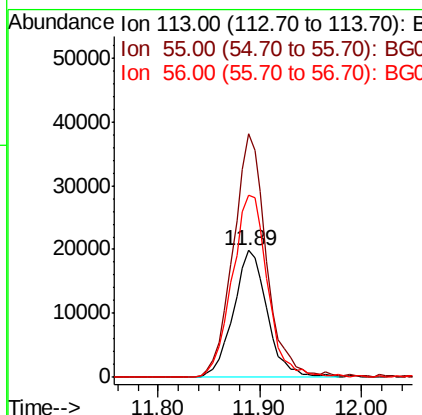
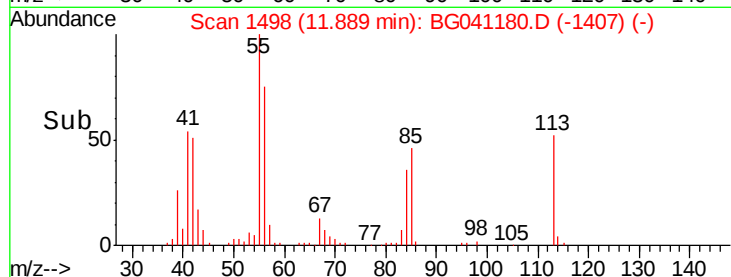
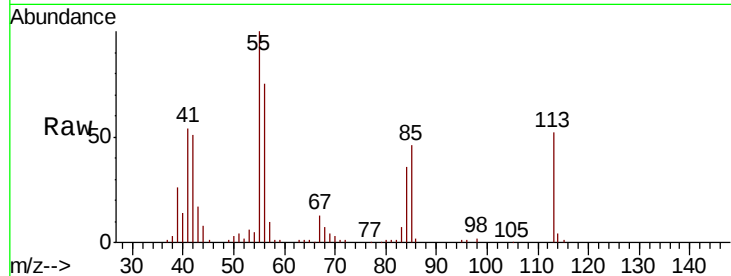
#35
 Caprolactam
 Concen: 35.096 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	192.1	155.9	195.9
56	144.2	119.9	159.9

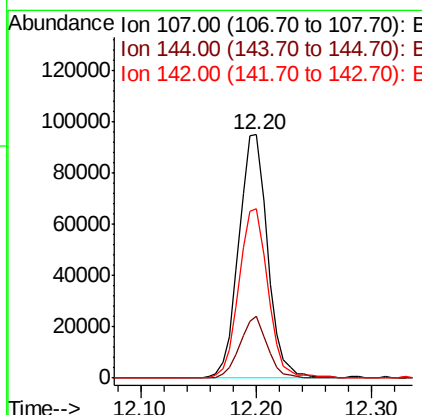
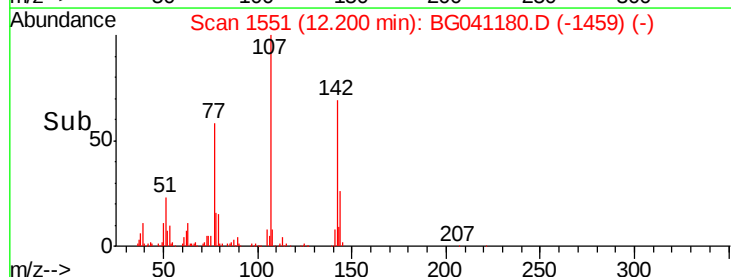
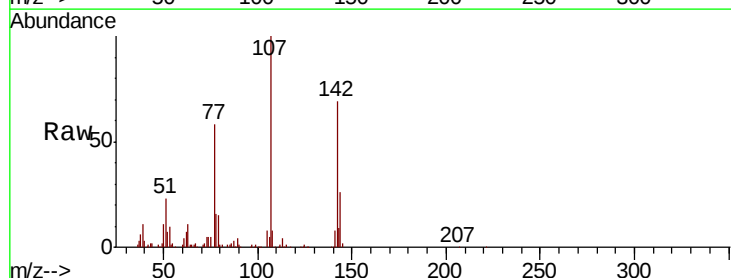
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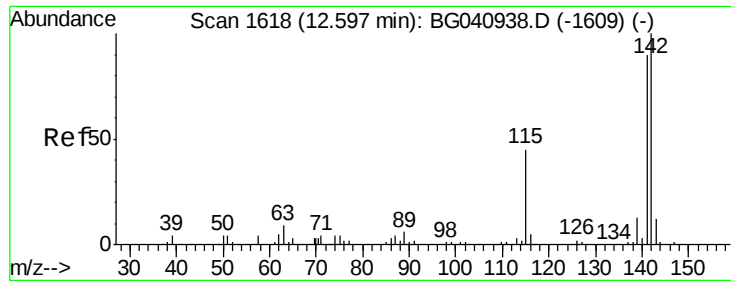
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 36.473 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.4	29.0
142	69.3	57.3	85.9





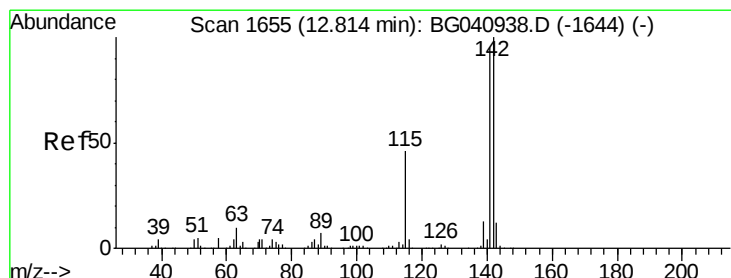
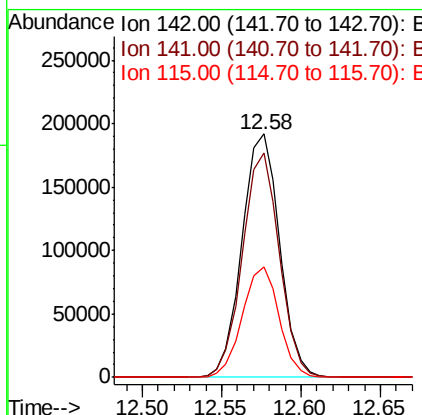
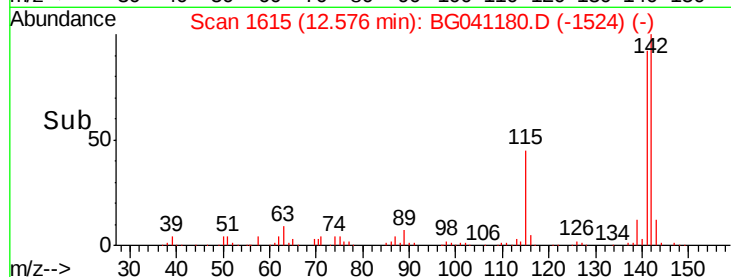
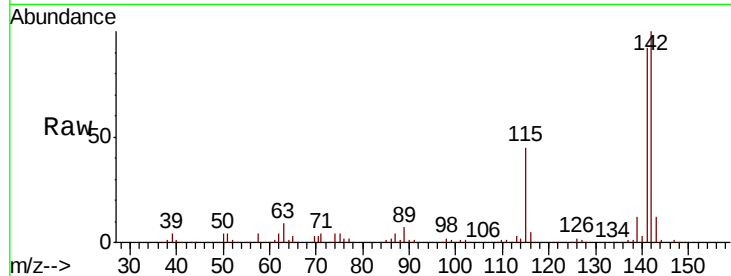
#37
2-Methylnaphthalene
Concen: 38.337 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.2	108.4
115	45.4	36.2	54.4

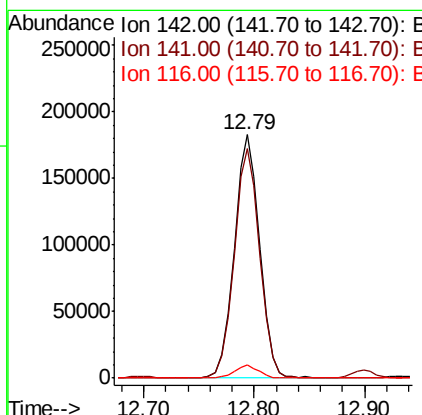
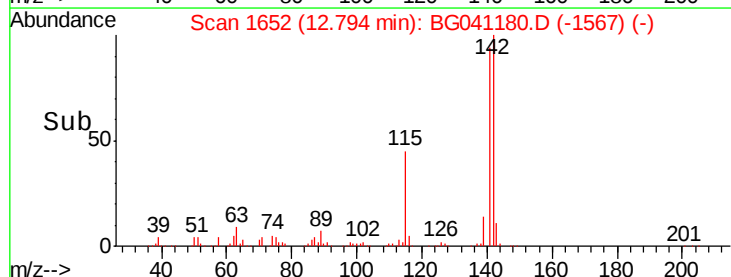
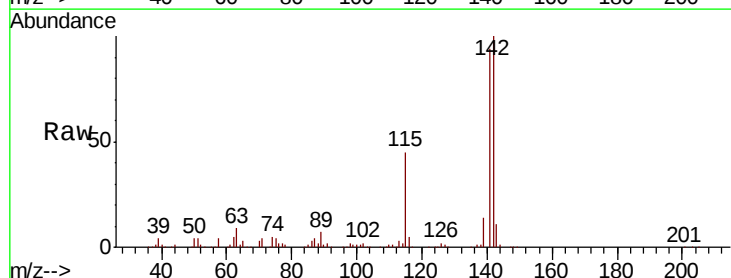
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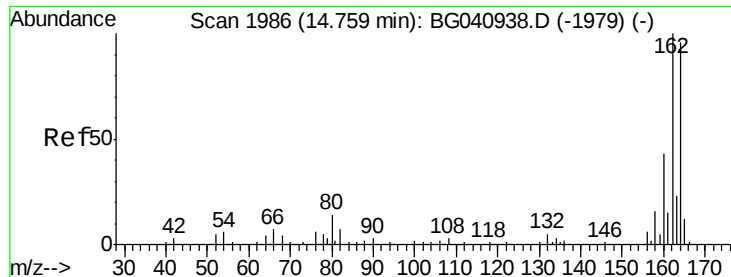
mohammad
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#38
1-Methylnaphthalene
Concen: 37.566 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.7	113.5
116	5.4	3.4	5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 139288

Ion Ratio Lower Upper

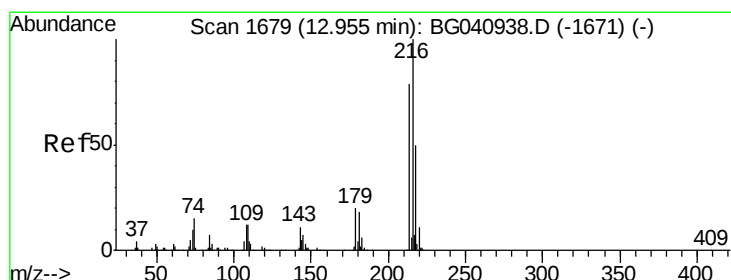
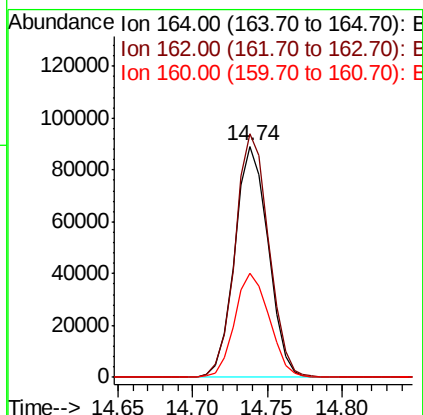
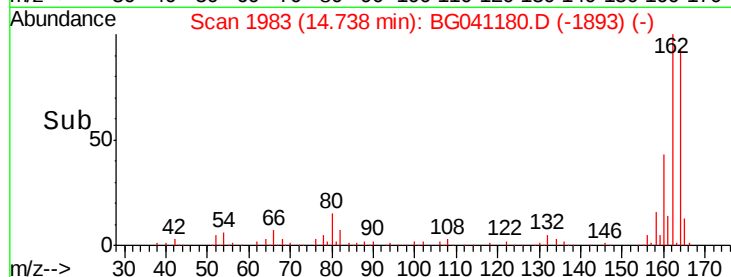
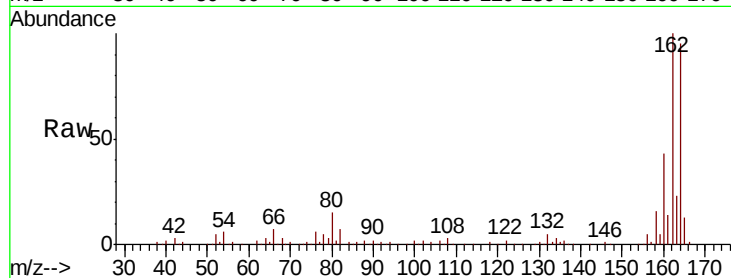
164 100

162 105.3 83.0 124.4

160 45.2 35.6 53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.933 ng

RT: 12.93 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:216 Resp: 235415

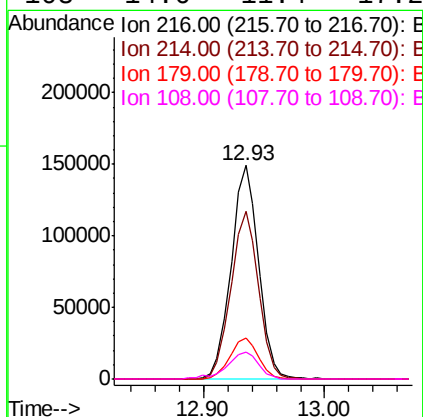
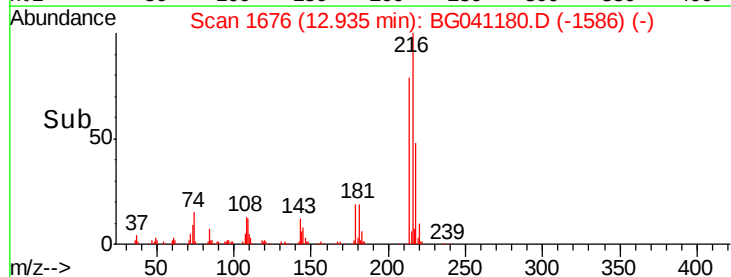
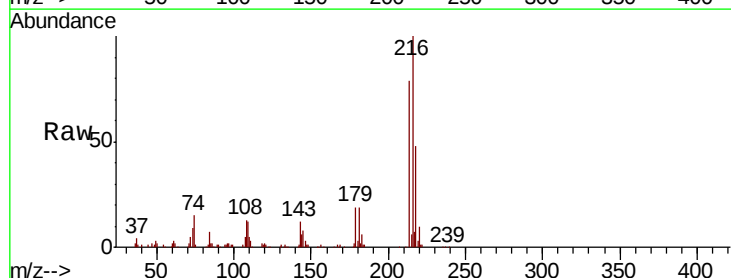
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 19.7 15.2 22.8

108 14.6 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 37.657 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

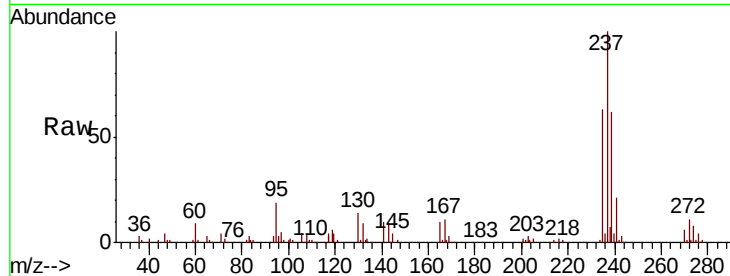
ClientSampleId :

SSTDCCC040

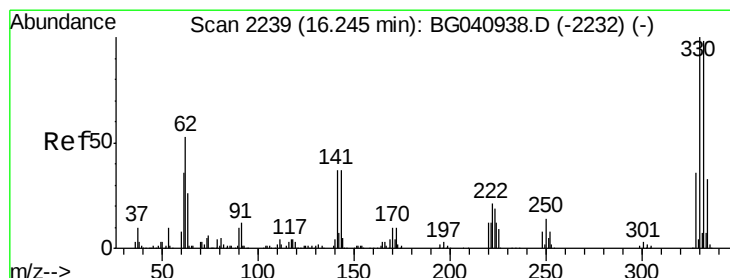
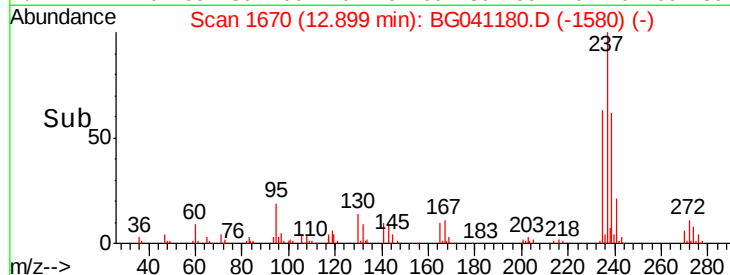
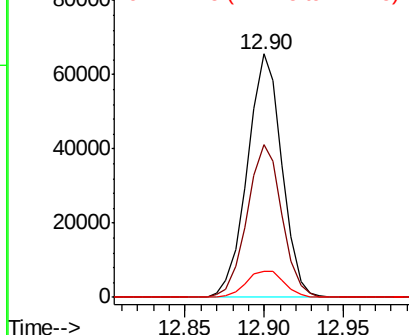
Tot Ion:	237	Resp:	98977
Ion Ratio	Lower	Upper	
237	100		
235	62.9	45.5	85.5
272	10.9	0.0	32.9

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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: 79.374 ng

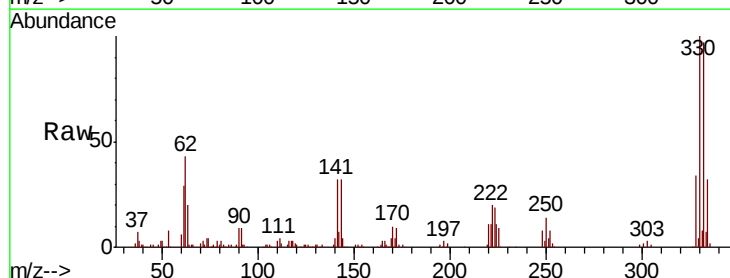
RT: 16.23 min Scan# 2237

Delta R.T. 0.01 min

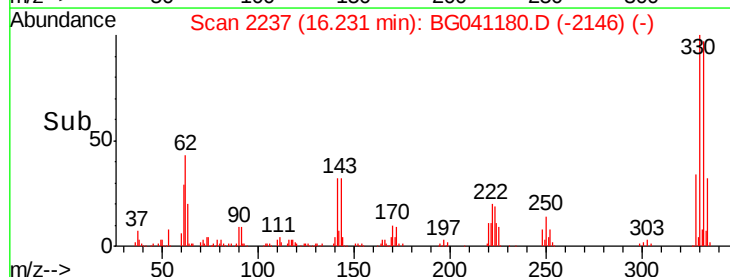
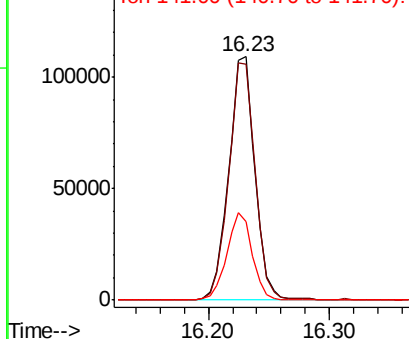
Lab File: BG041180.D

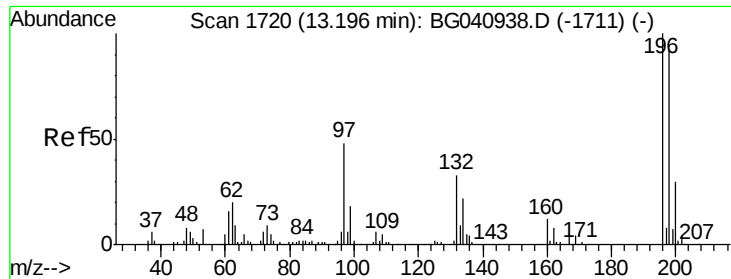
Acq: 11 Jun 2019 9:05

Tgt Ion:	330	Resp:	164132
Ion Ratio	Lower	Upper	
330	100		
332	98.4	78.5	117.7
141	34.9	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





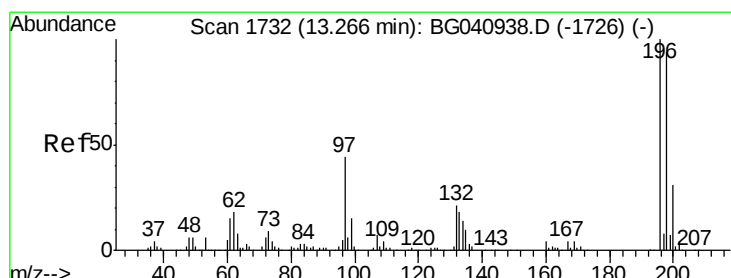
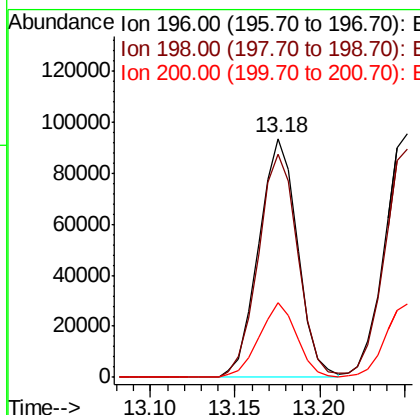
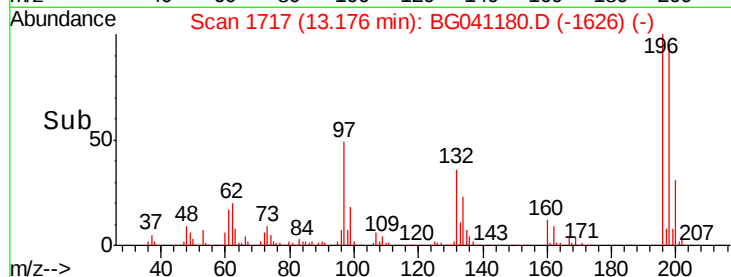
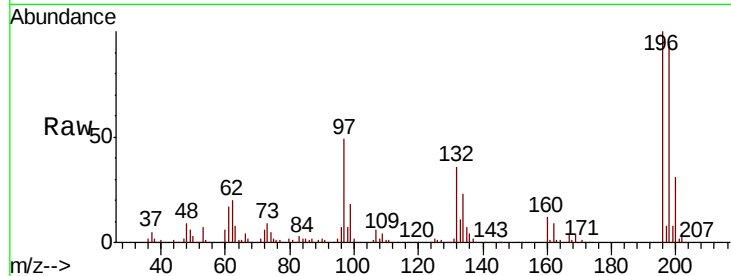
#43
 2,4,6-Trichlorophenol
 Concen: 41.069 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149155		
198	93.8	73.8	110.6	
200	31.4	24.1	36.1	

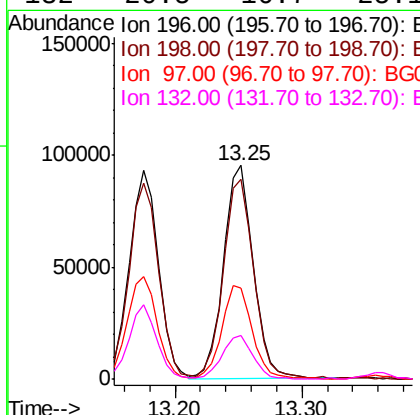
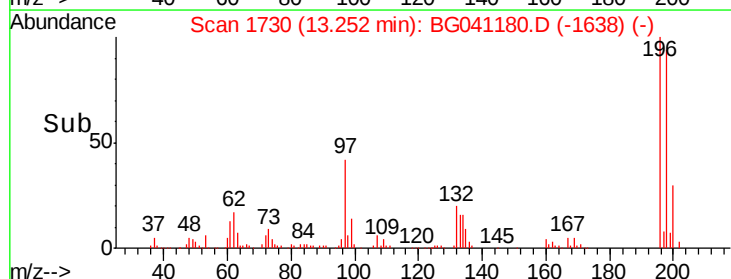
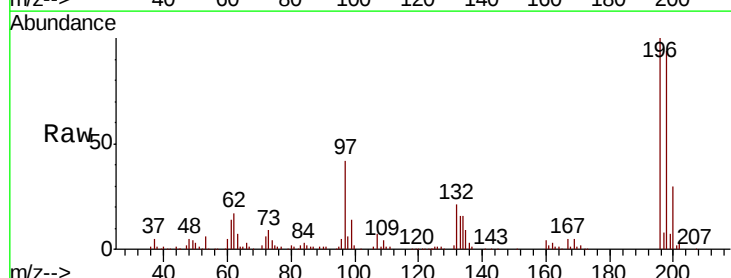
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 40.349 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154546		
198	93.7	75.1	112.7	
97	42.3	35.6	53.4	
132	20.5	16.7	25.1	





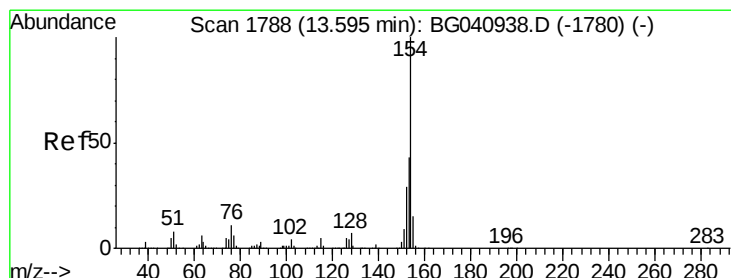
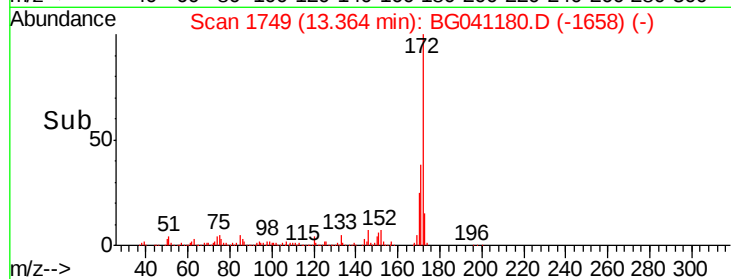
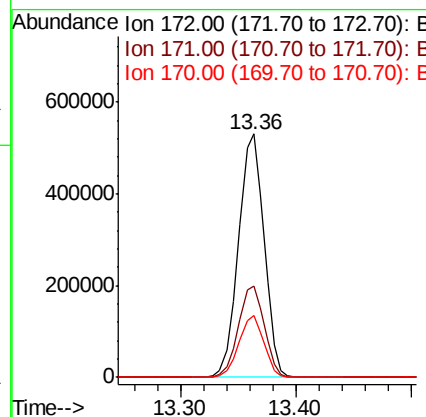
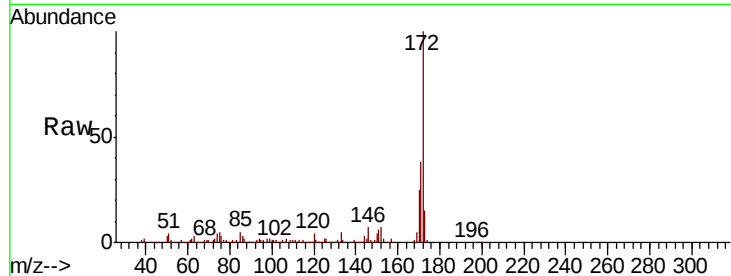
#45
2-Fluorobiphenyl
Concen: 84.294 ng
RT: 13.36 min Scan# 1749
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.1	46.7
170	25.5	20.5	30.7

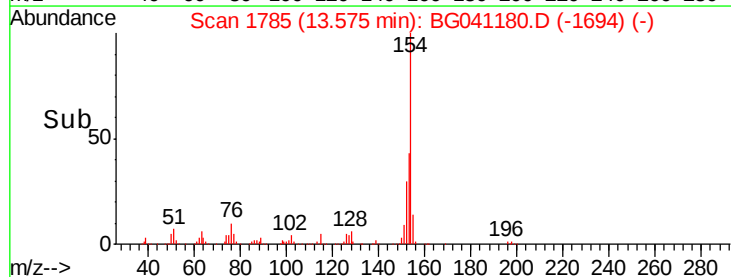
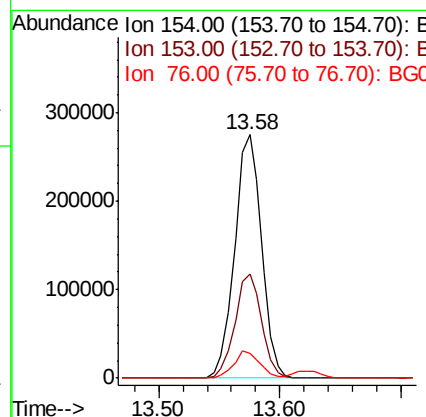
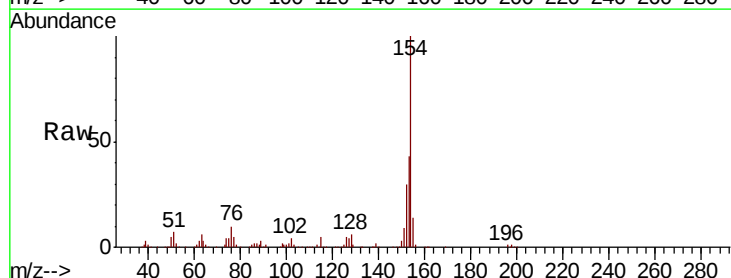
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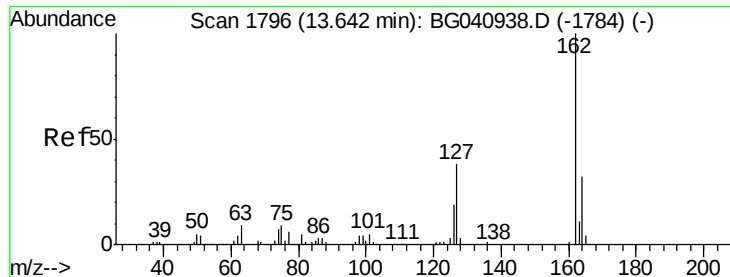
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#46
1,1'-Biphenyl
Concen: 41.336 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.3	63.3
76	10.3	0.0	31.1





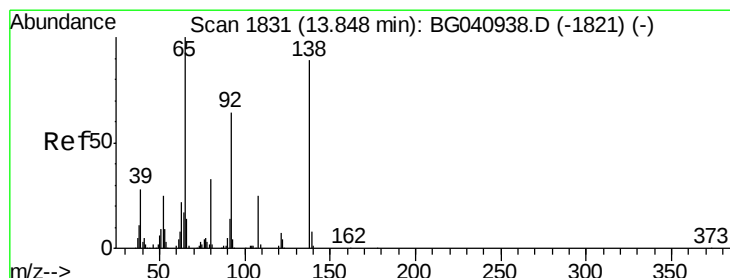
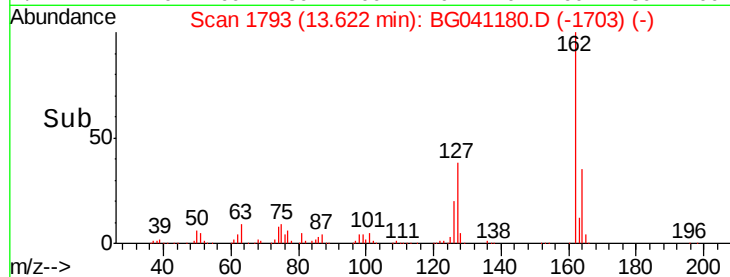
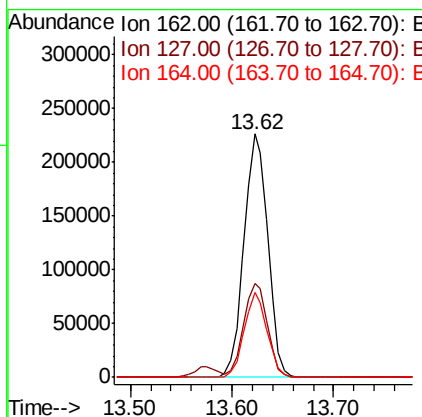
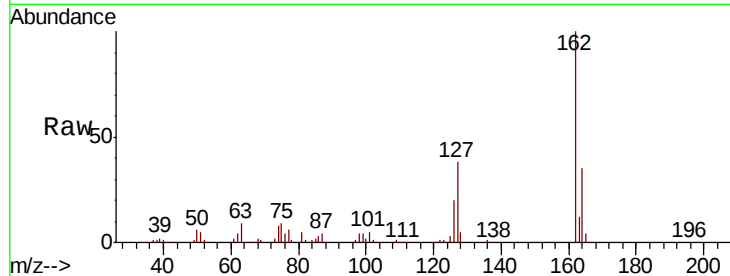
#47
 2-Chloronaphthalene
 Concen: 41.566 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.5	45.7
164	35.1	25.8	38.6

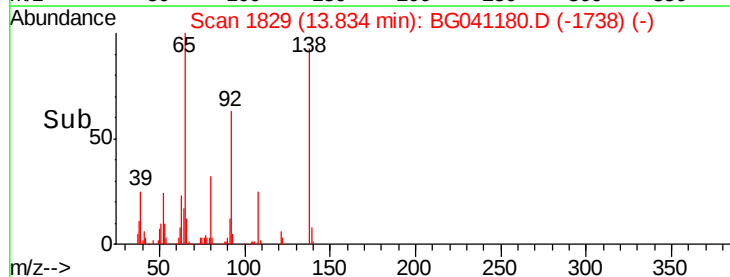
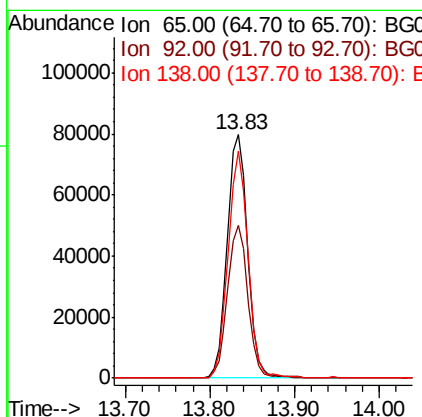
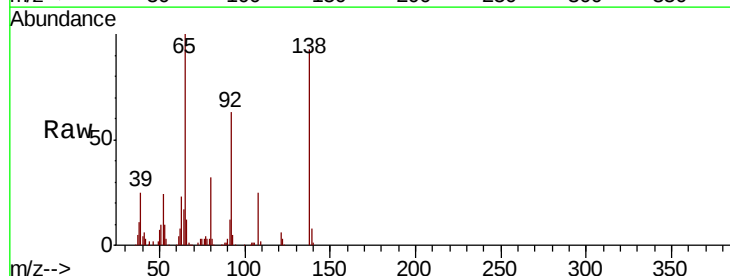
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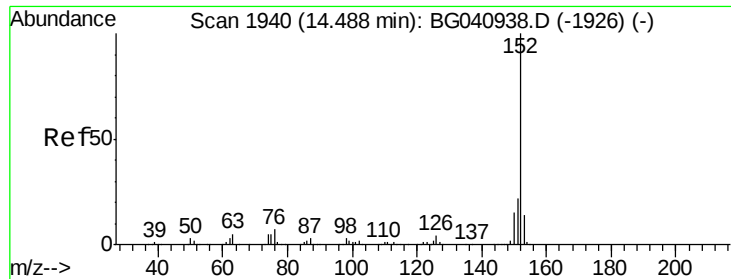
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#48
 2-Nitroaniline
 Concen: 41.642 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	51.0	76.6
138	93.1	71.2	106.8





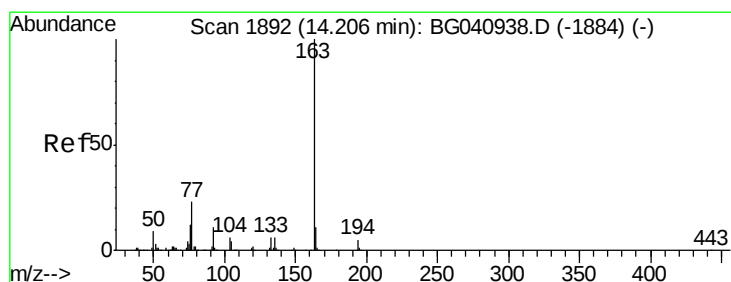
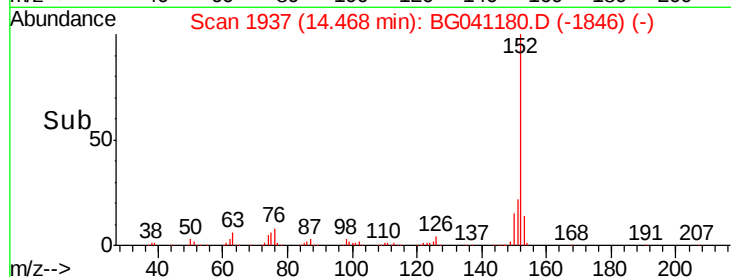
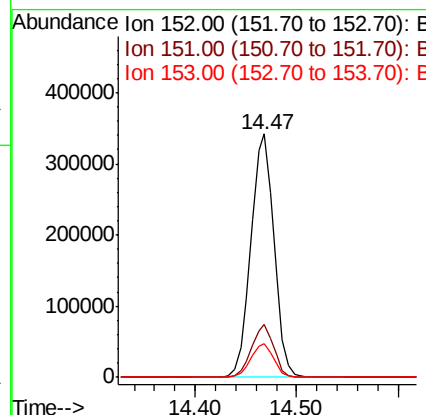
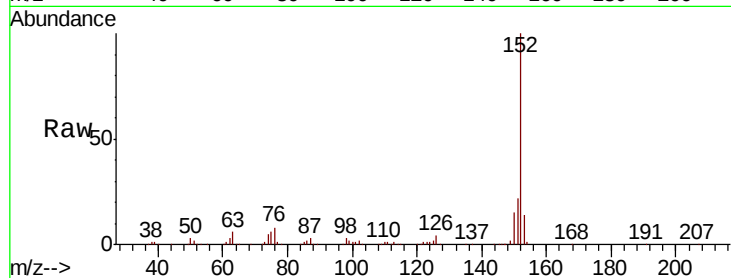
#49
Acenaphthylene
Concen: 40.468 ng
RT: 14.47 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.4	26.0
153	14.1	11.0	16.4

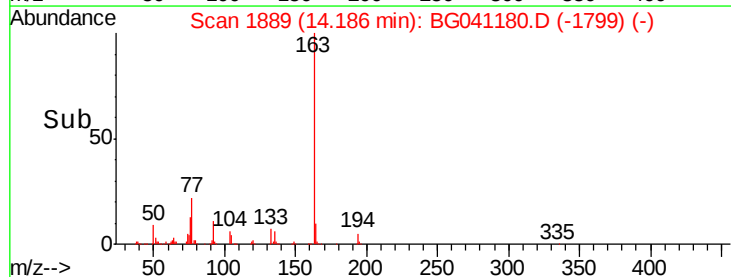
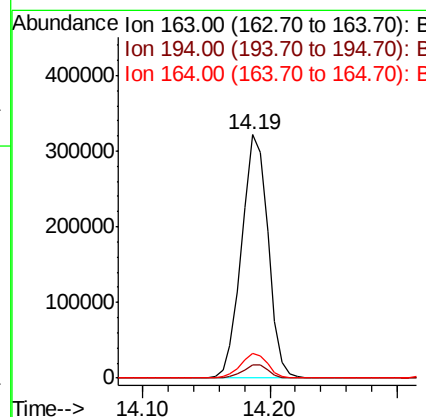
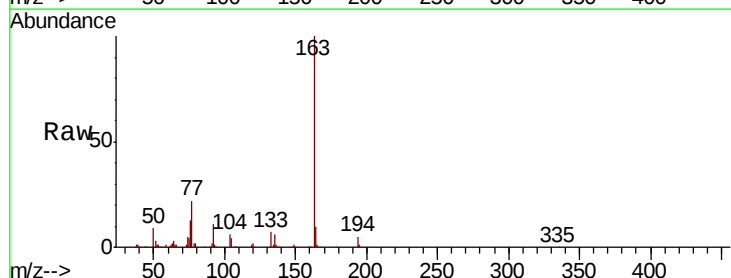
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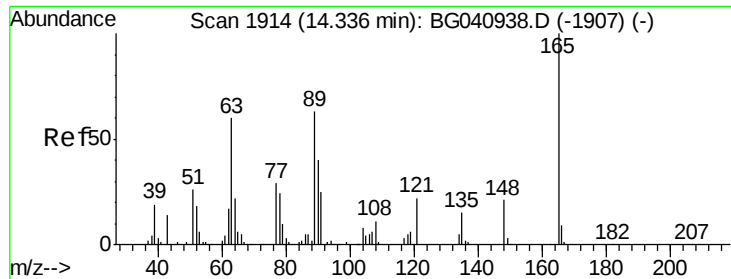
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#50
Dimethylphthalate
Concen: 39.254 ng
RT: 14.19 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.8
164	10.3	8.7	13.1





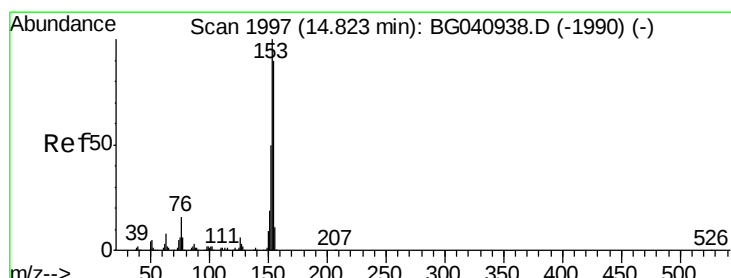
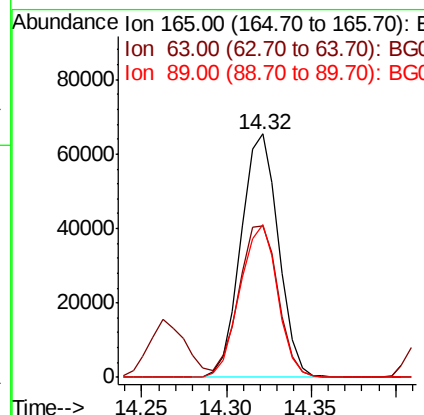
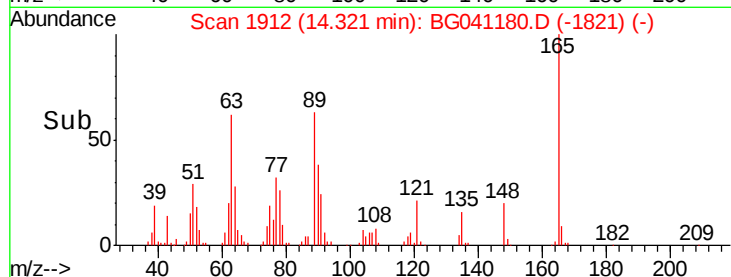
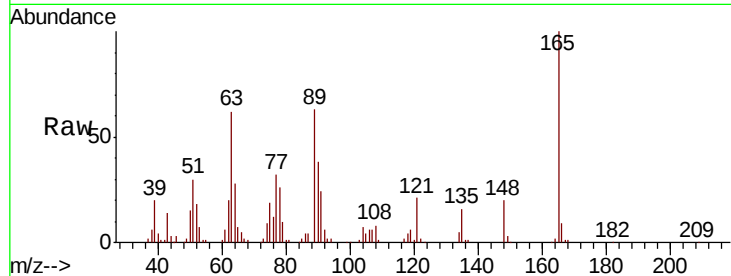
#51
 2,6-Dinitrotoluene
 Concen: 39.757 ng
 RT: 14.32 min Scan# 1912
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	101071		
63	62.1	53.6	80.4	
89	62.8	50.4	75.6	

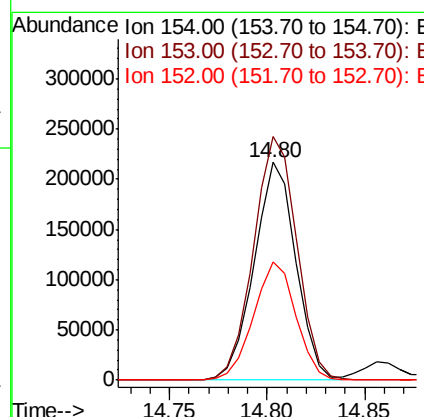
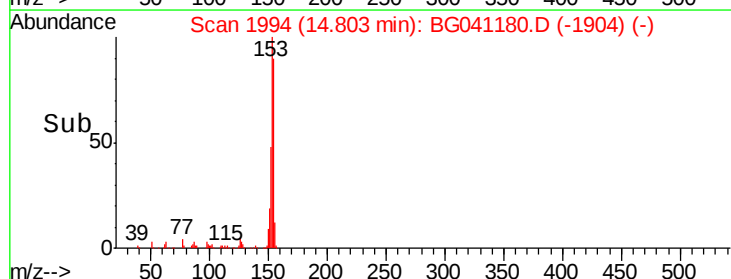
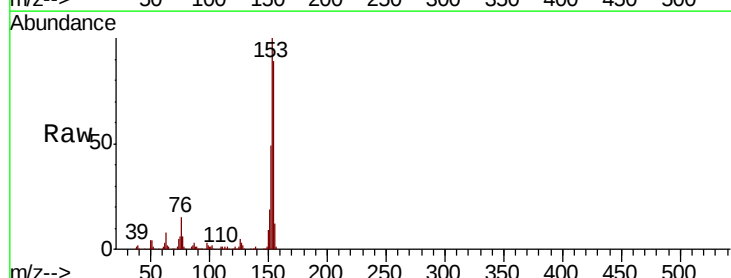
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#52
 Acenaphthene
 Concen: 39.826 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	321408		
153	111.8	88.6	133.0	
152	54.5	44.2	66.4	





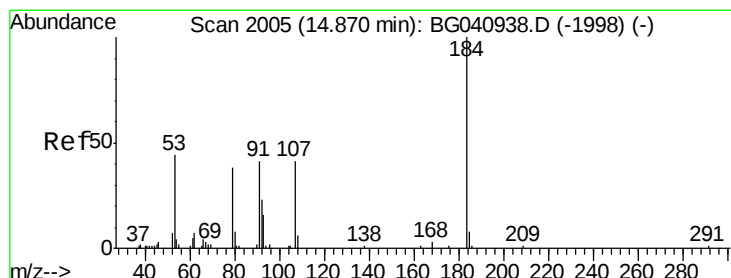
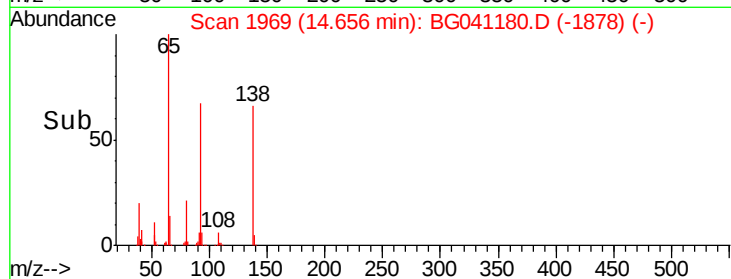
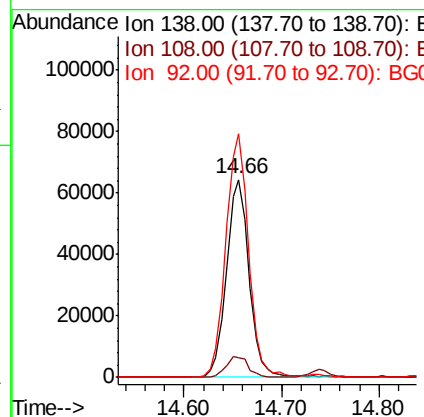
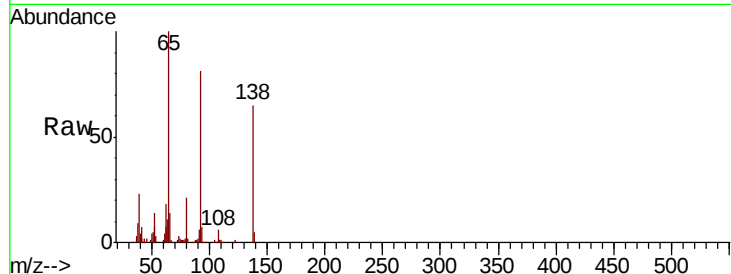
#53
3-Nitroaniline
Concen: 40.712 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.5	12.7
92	123.2	99.0	148.6

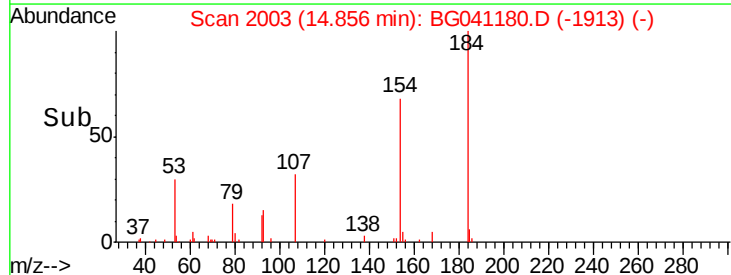
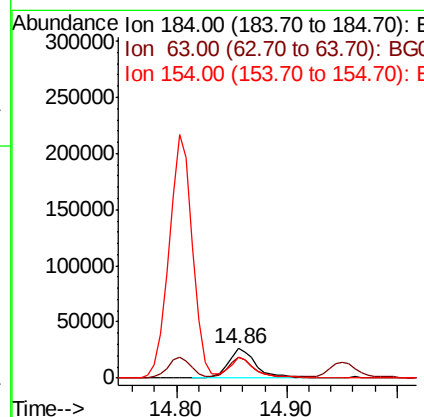
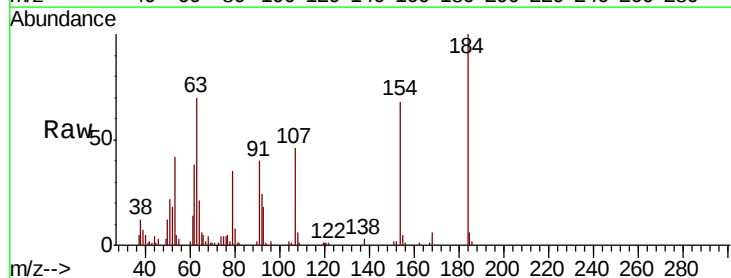
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#54
2,4-Dinitrophenol
Concen: 45.512 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.4	49.8	74.6
154	68.4	52.2	78.4





#55

Dibenzofuran

Concen: 40.266 ng

RT: 15.14 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

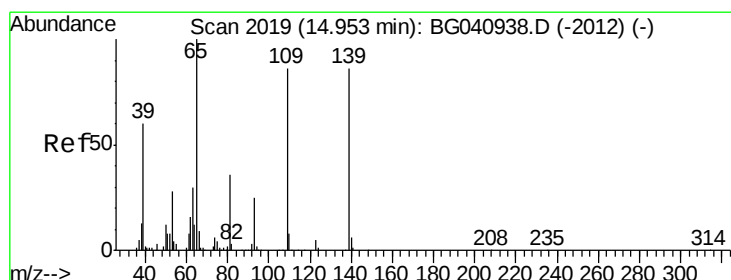
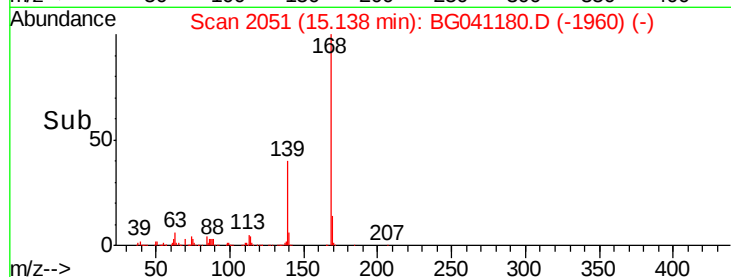
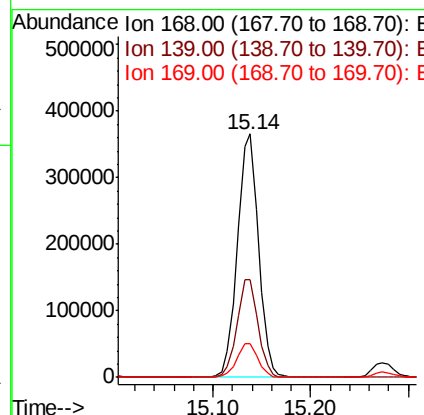
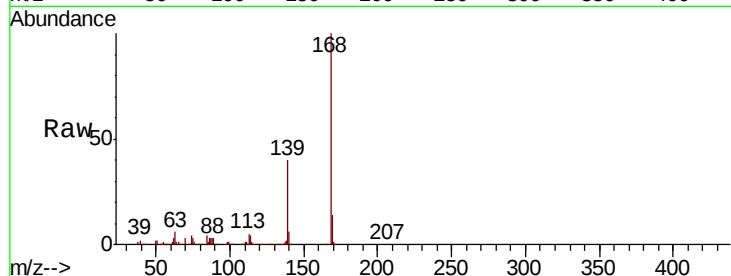
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	546785
Ion Ratio	Lower	Upper	
168	100		
139	40.2	32.8	49.2
169	13.9	11.3	16.9

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#56

4-Nitrophenol

Concen: 40.274 ng

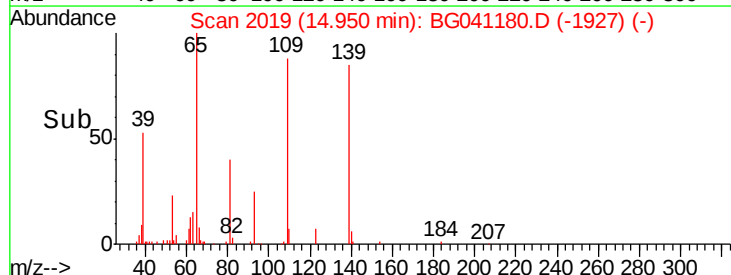
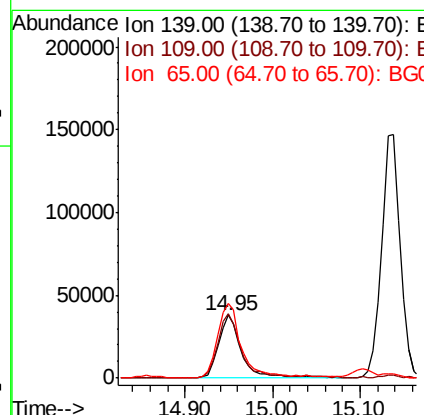
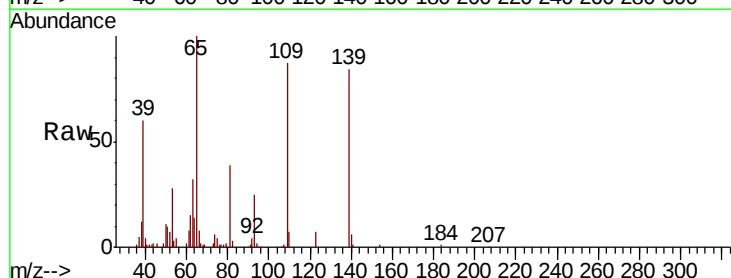
RT: 14.95 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:	139	Resp:	70224
Ion Ratio	Lower	Upper	
139	100		
109	103.4	79.6	119.6
65	118.9	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 40.294 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

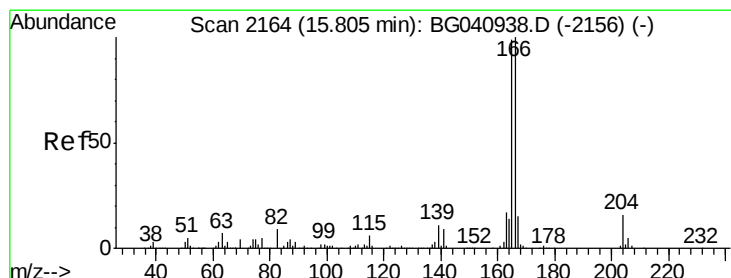
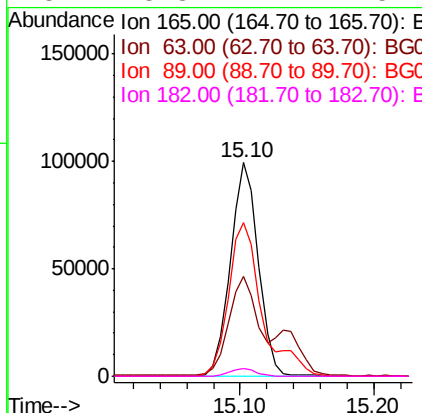
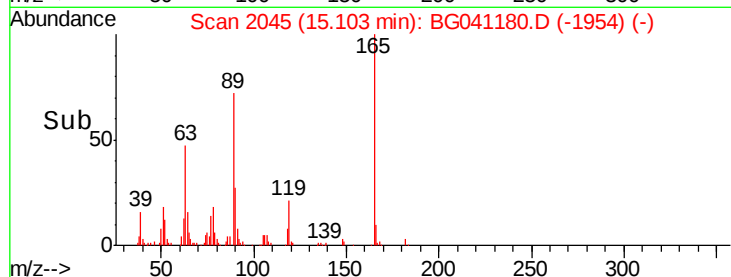
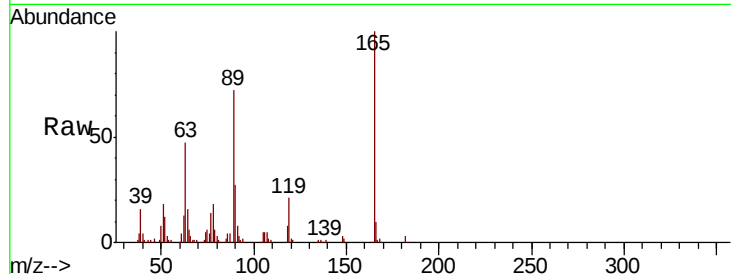
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	144699		
63	46.6	37.3	55.9	
89	71.9	61.0	91.6	
182	3.3	2.2	3.2#	

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#58

Fluorene

Concen: 39.907 ng

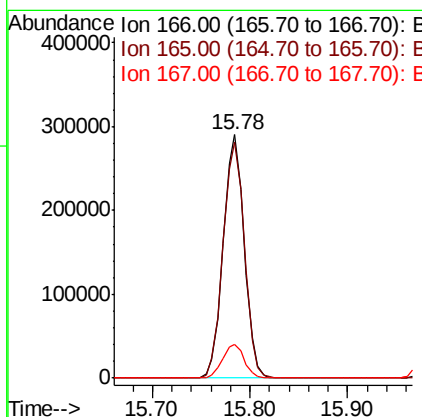
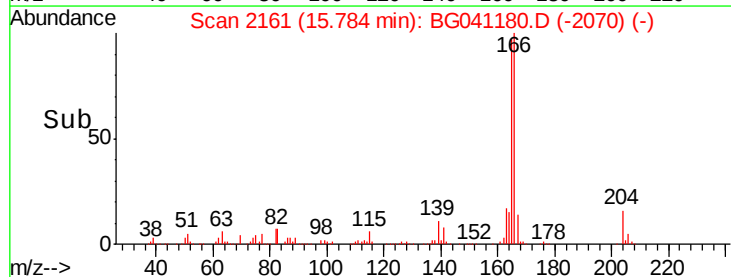
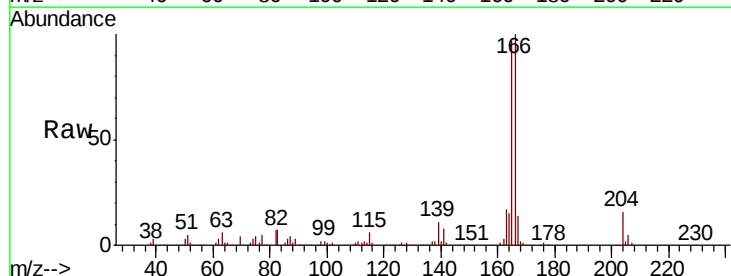
RT: 15.78 min Scan# 2161

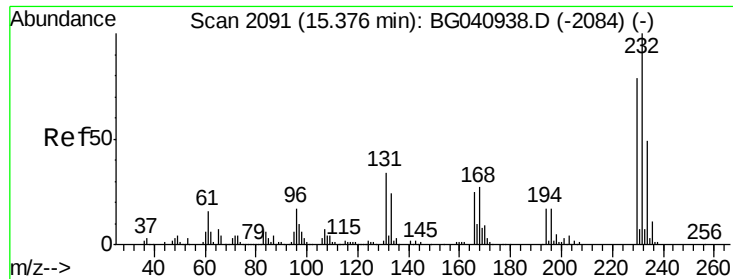
Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	431575		
165	97.0	79.2	118.8	
167	14.1	11.8	17.6	





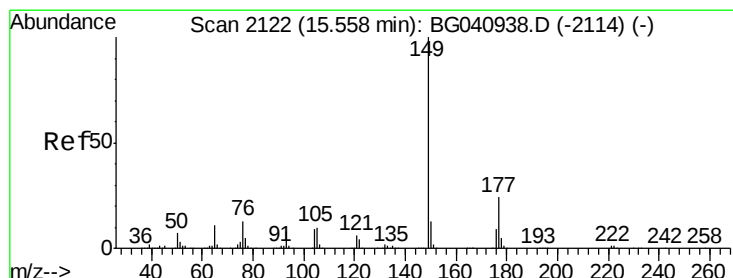
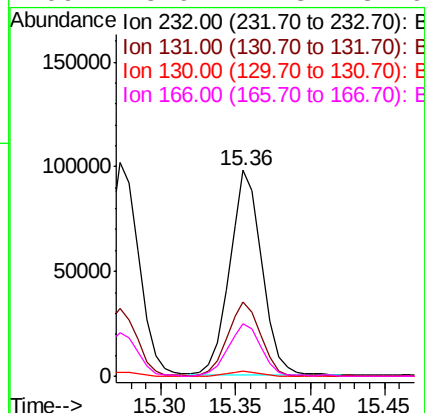
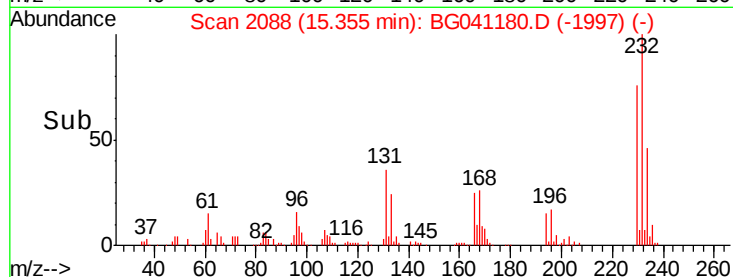
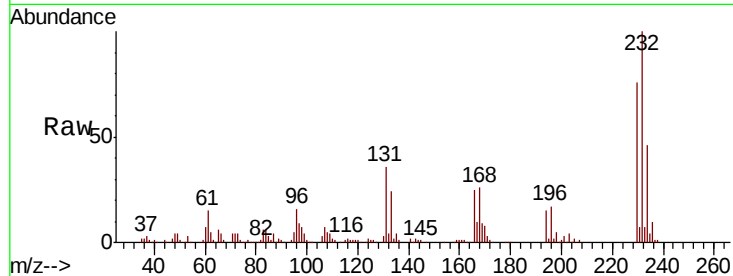
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.244 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	147721		
131	36.1	30.3	45.5	
130	2.5	1.8	2.8	
166	25.9	21.3	31.9	

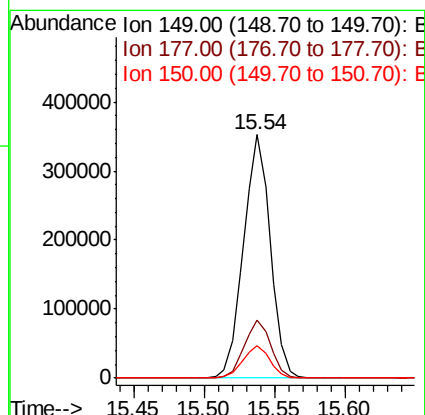
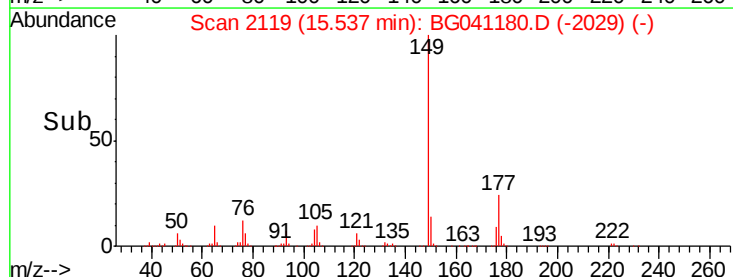
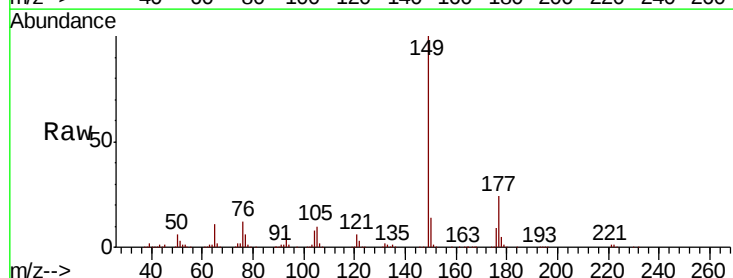
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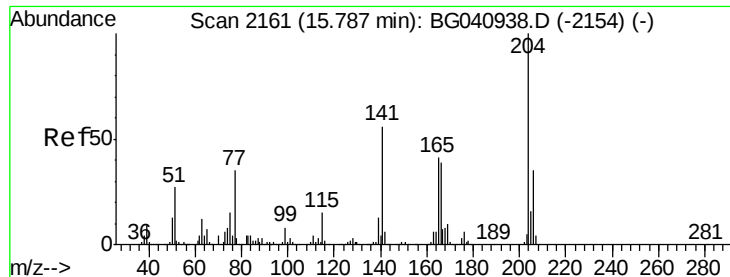
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#60
Diethylphthalate
Concen: 38.830 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	467229		
177	23.9	19.4	29.0	
150	13.6	10.3	15.5	





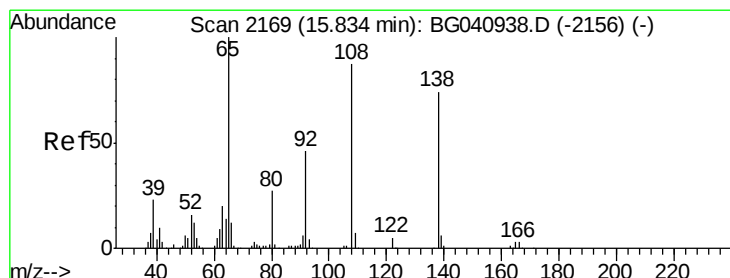
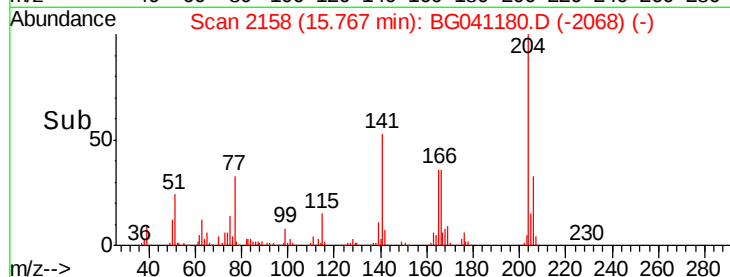
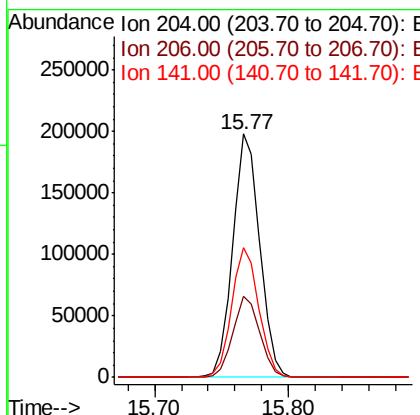
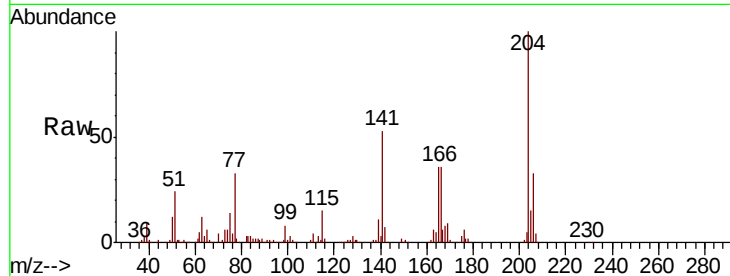
#61
4-Chlorophenyl-phenylether
Concen: 39.575 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	278182		
206	33.4	27.6	41.4	
141	53.5	45.1	67.7	

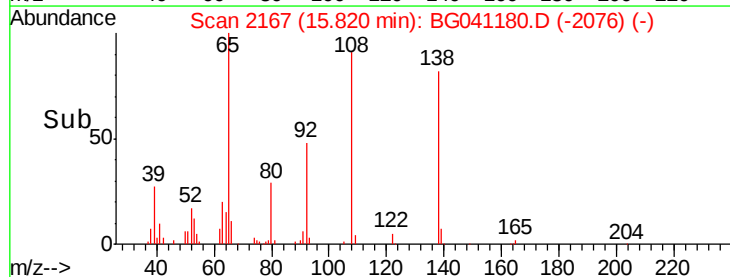
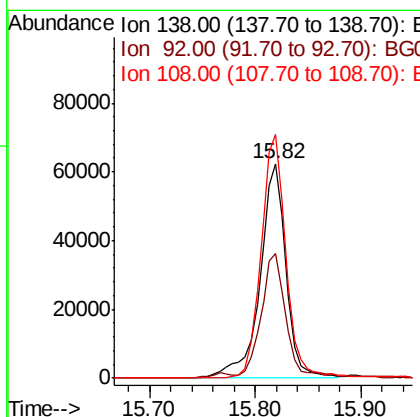
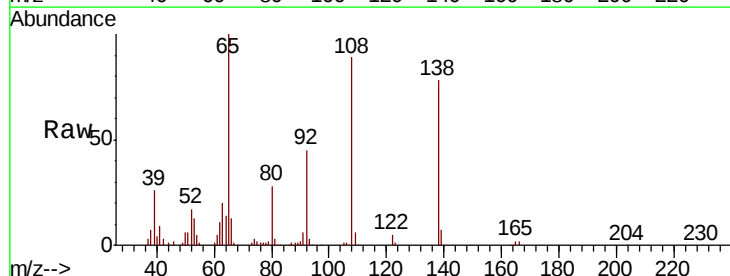
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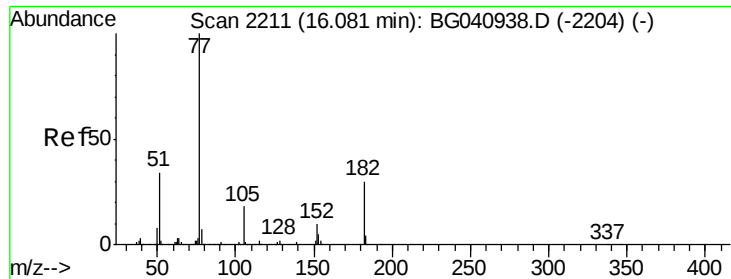
mohammad
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#62
4-Nitroaniline
Concen: 39.572 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	106499		
92	58.0	42.4	82.4	
108	113.5	96.9	136.9	





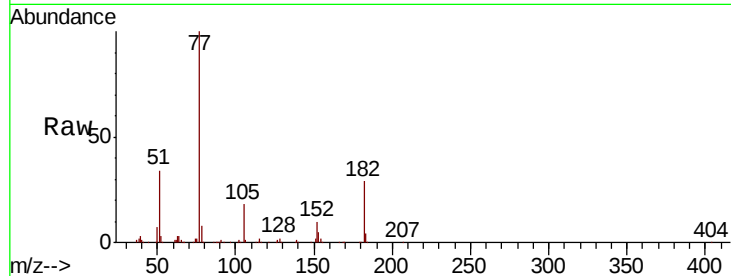
#63
Azobenzene
Concen: 38.827 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

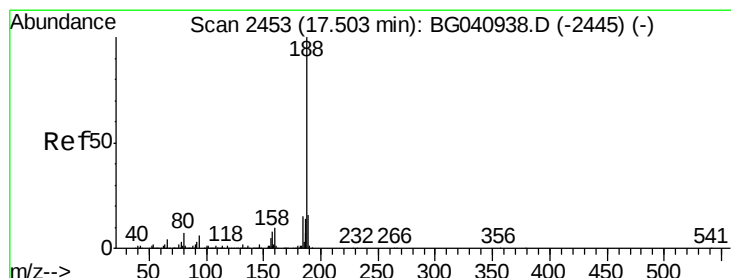
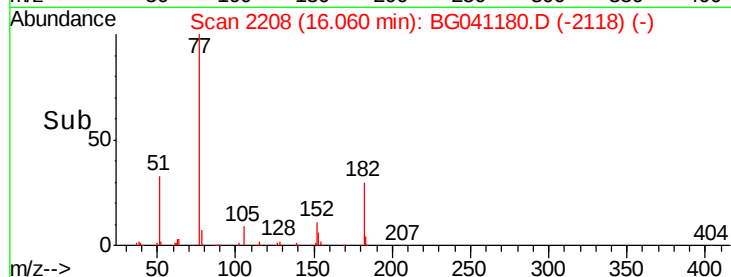
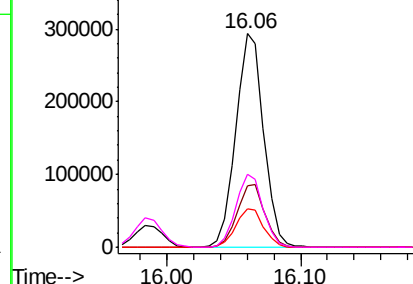
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	9.6	49.6
105	18.0	0.0	37.5
51	34.0	13.7	53.7

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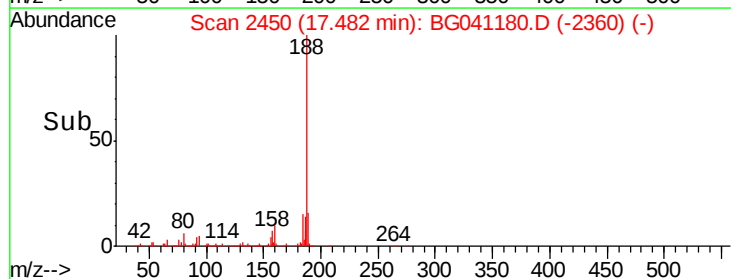
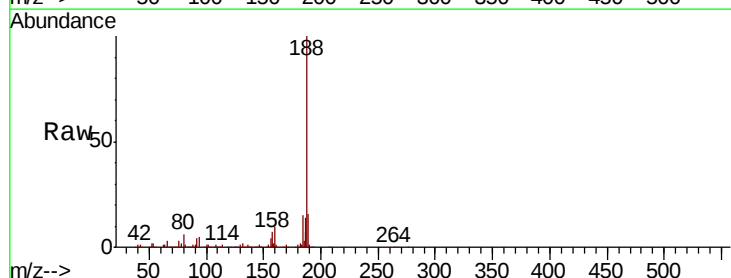
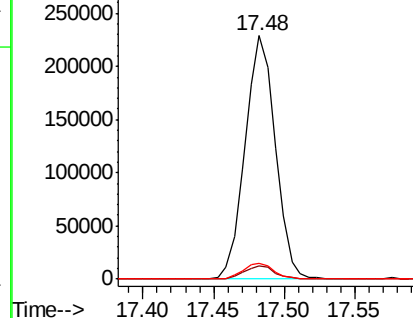
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

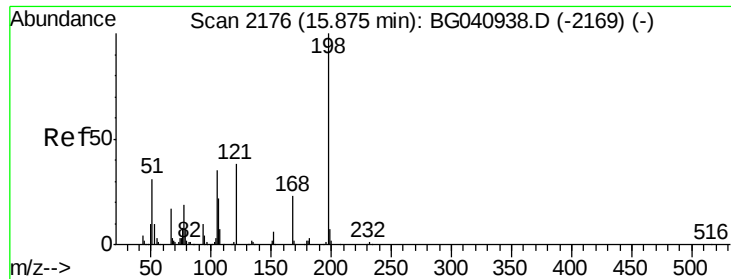


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.7	7.1
80	6.3	5.8	8.8

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





#65

4,6-Dinitro-2-methylphenol

Concen: 44.749 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

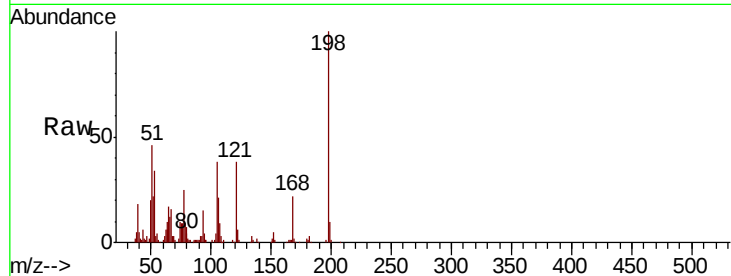
ClientSampleId :

SSTDCCC040

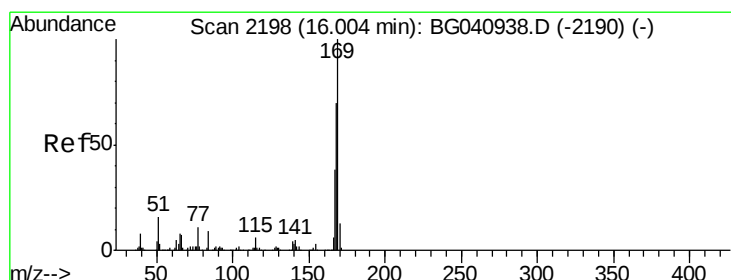
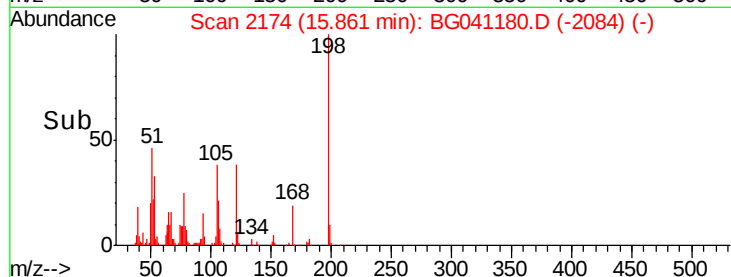
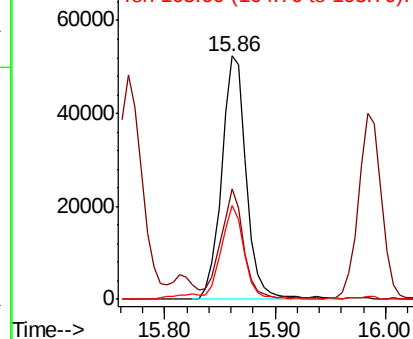
Tot Ion:	198	Resp:	81203
Ion Ratio	Lower	Upper	
198	100		
51	45.5	21.6	61.6
105	38.4	17.5	57.5

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.774 ng

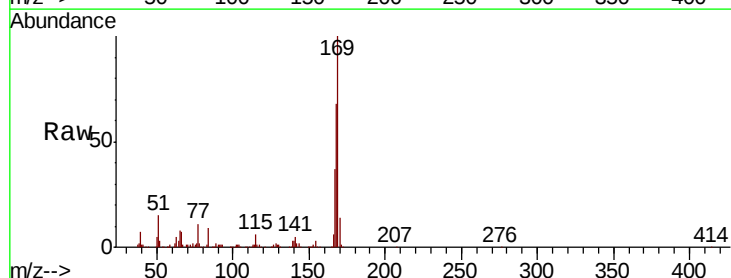
RT: 15.99 min Scan# 2196

Delta R.T. 0.01 min

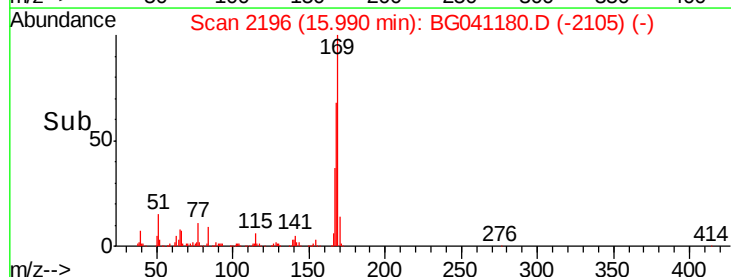
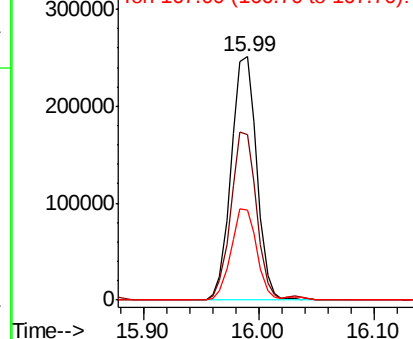
Lab File: BG041180.D

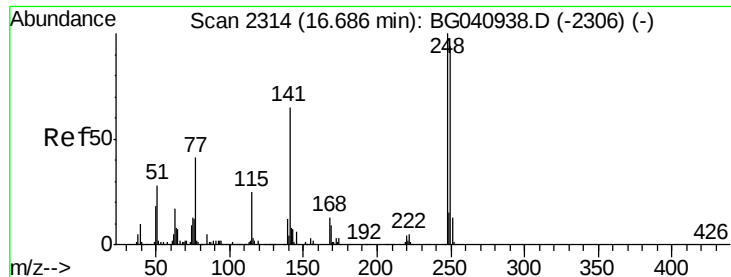
Acq: 11 Jun 2019 9:05

Tgt Ion:	169	Resp:	384725
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	37.1	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: 39.174 ng

RT: 16.67 min Scan# 2311

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

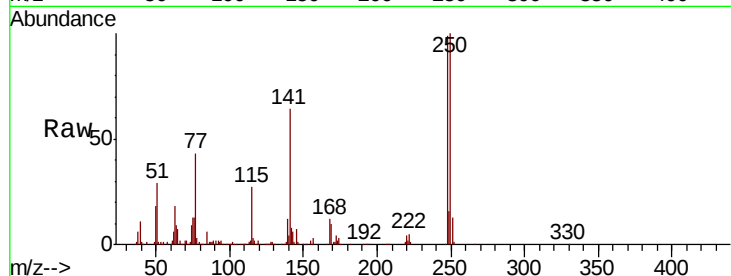
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	181909
Ion Ratio	Lower	Upper	
248	100		
250	100.9	75.0	112.4
141	64.7	52.4	78.6

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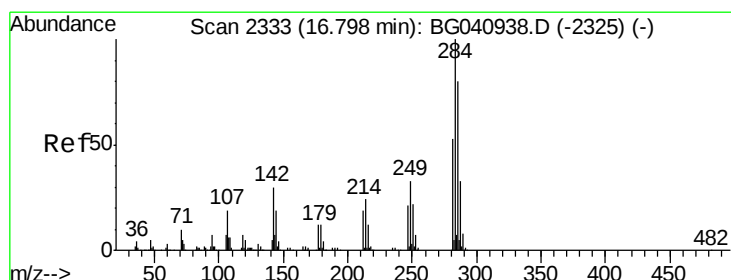
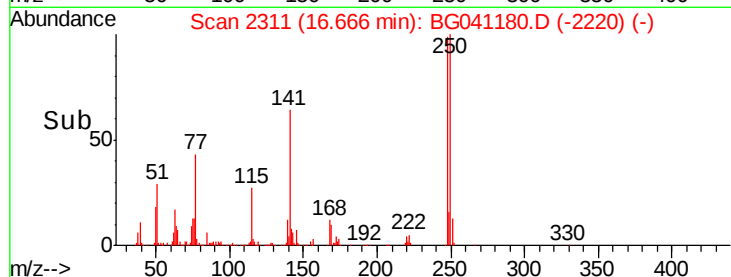
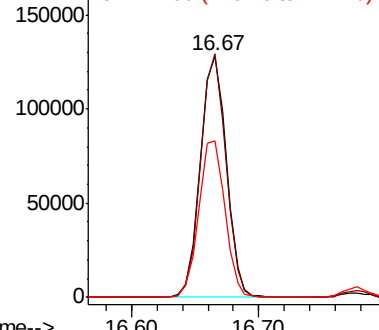


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.274 ng

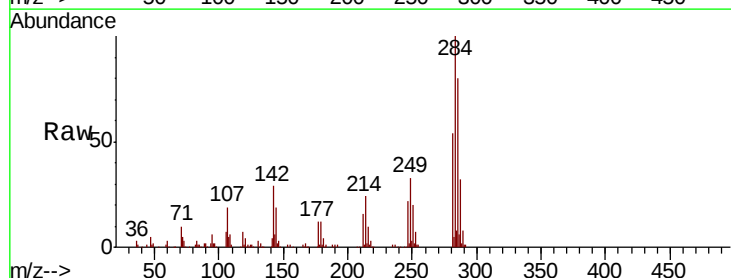
RT: 16.78 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:	284	Resp:	194200
Ion Ratio	Lower	Upper	
284	100		
142	28.6	23.9	35.9
249	33.4	26.8	40.2

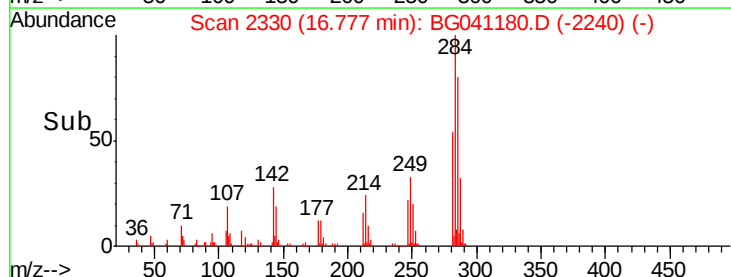
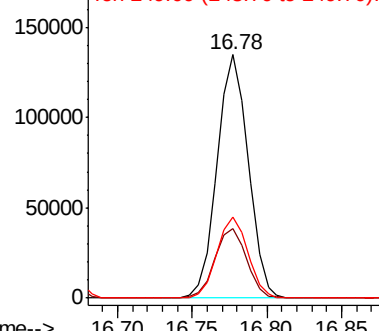


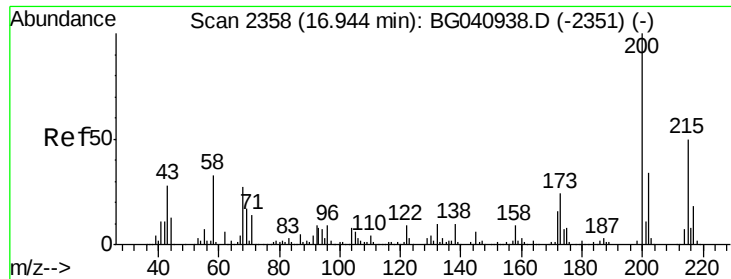
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





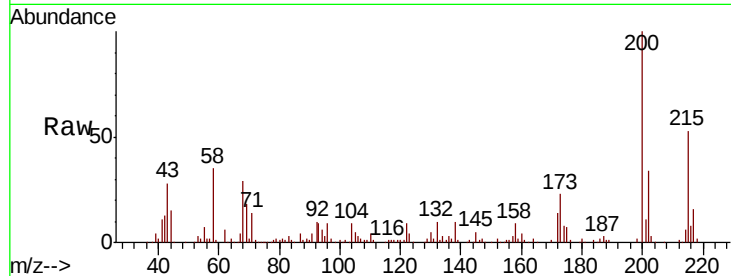
#69
Atrazine
Concen: 37.829 ng
RT: 16.92 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.8	3.6	43.6
215	53.0	29.6	69.6

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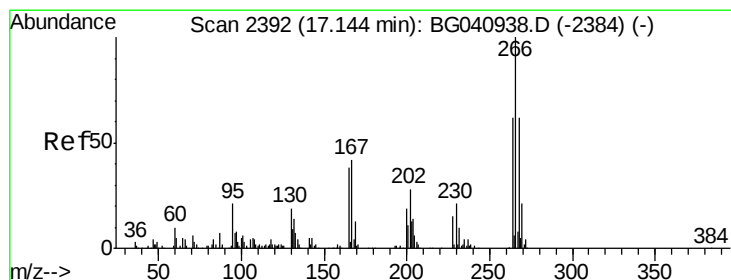
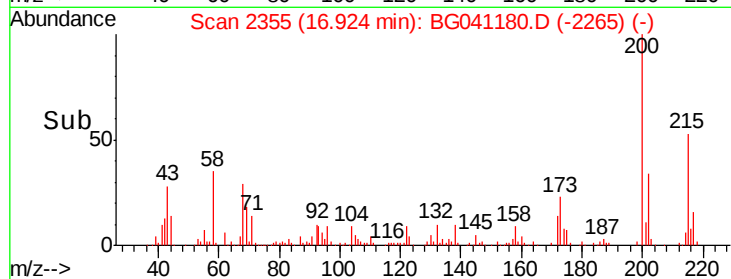
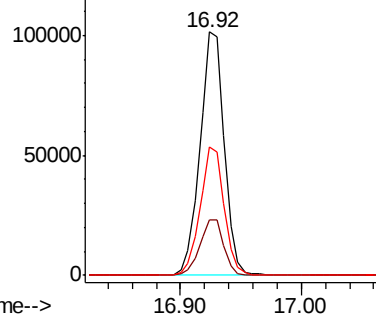


Abundance

Ion 200.00 (199.70 to 200.70): E

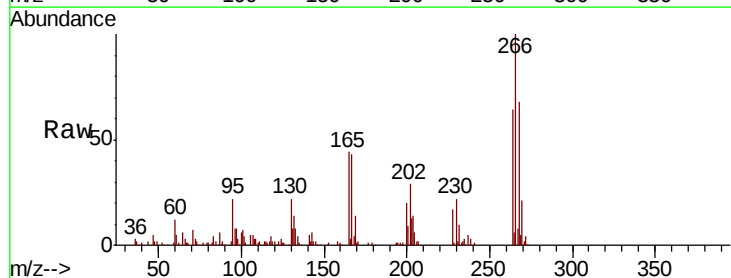
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.919 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.8	53.1	79.7
264	63.8	49.9	74.9

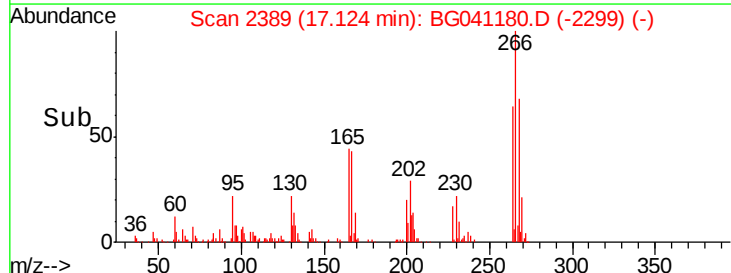
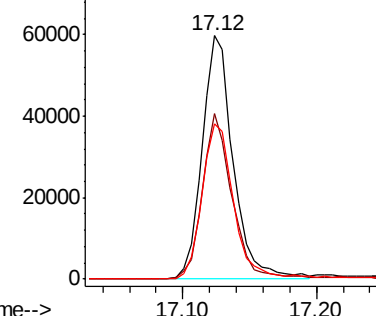


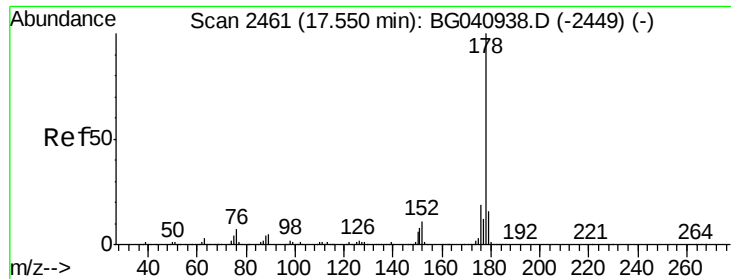
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





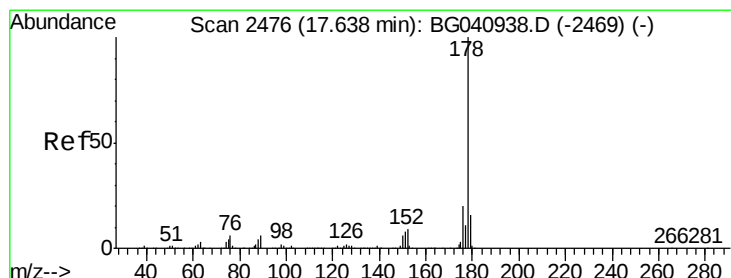
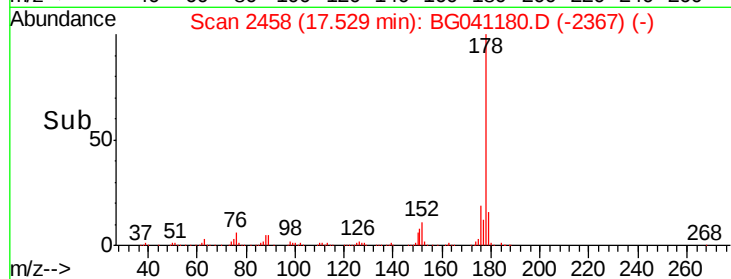
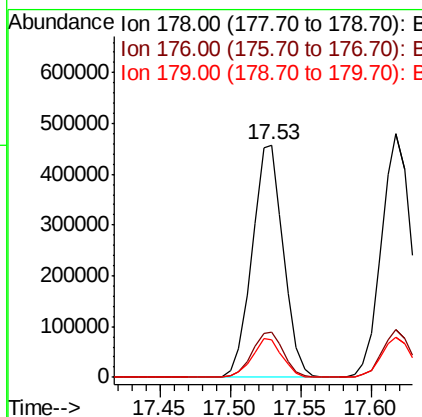
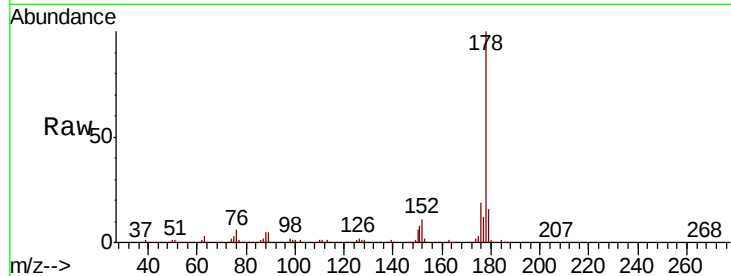
#71
Phenanthrene
Concen: 39.675 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.1	12.7	19.1

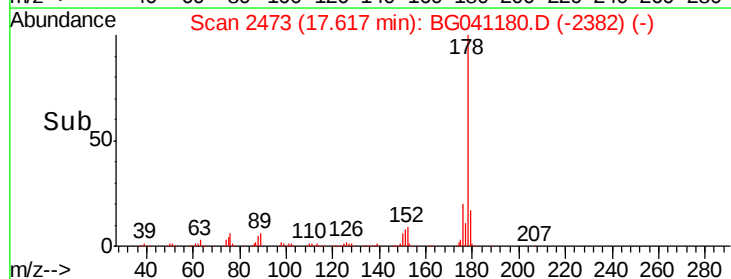
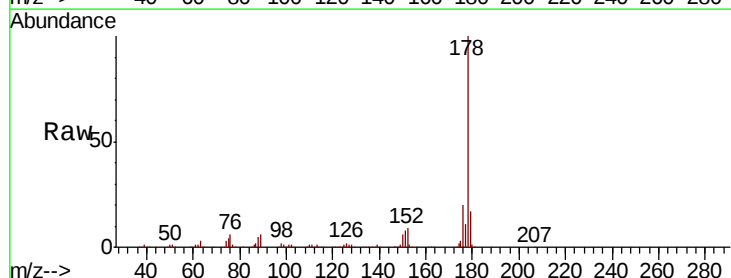
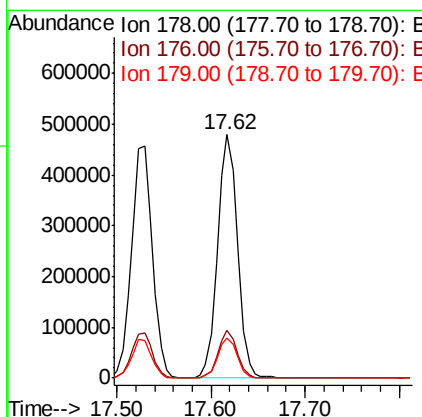
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#72
Anthracene
Concen: 40.220 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.6	13.0	19.4





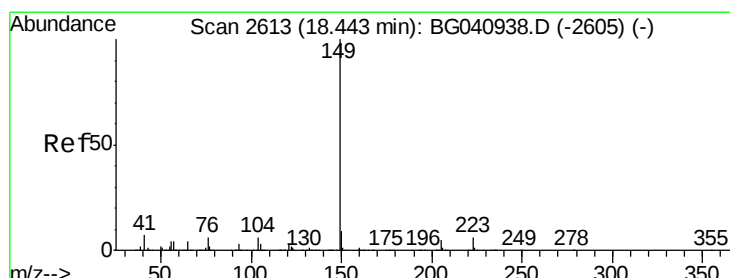
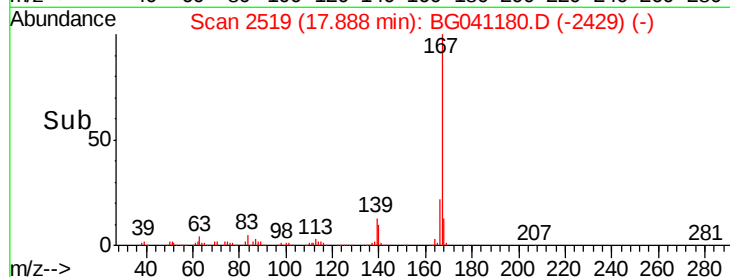
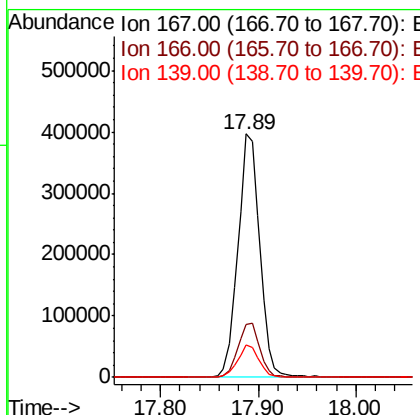
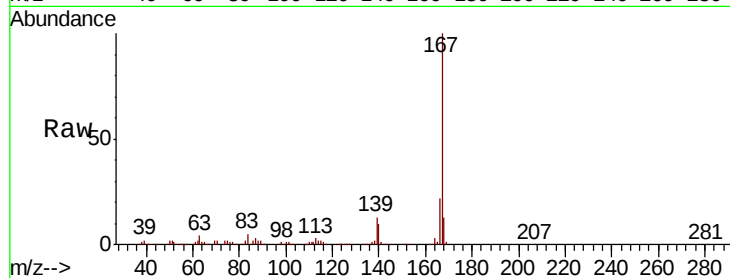
#73
 Carbazole
 Concen: 40.662 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.4	10.8	16.2

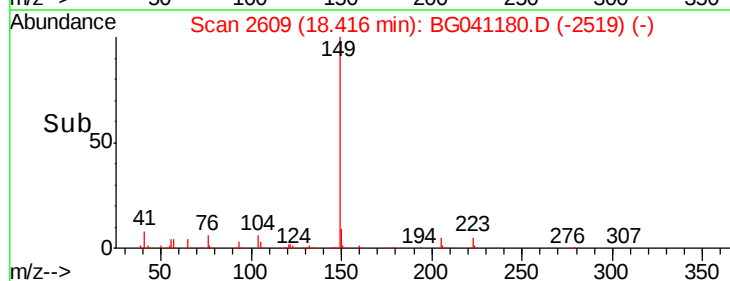
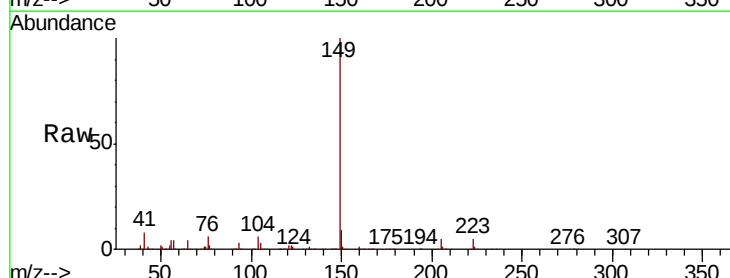
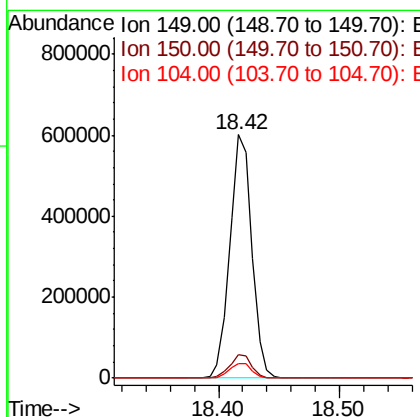
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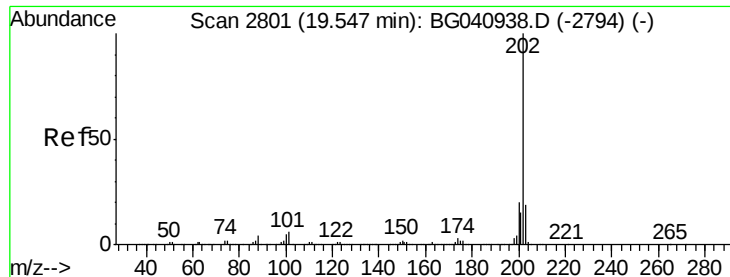
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#74
 Di-n-butylphthalate
 Concen: 40.291 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 40.797 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

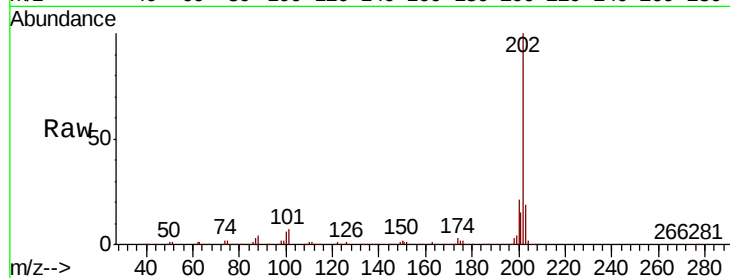
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	903164
Ion Ratio		Lower	Upper
202	100		
101	6.6	0.0	26.2
203	18.5	0.0	38.7

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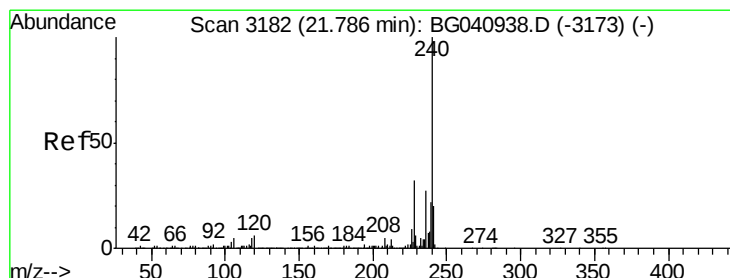
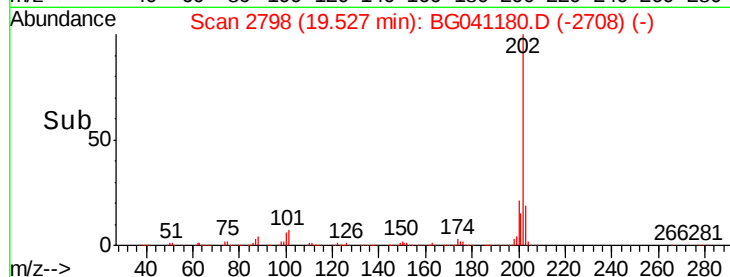
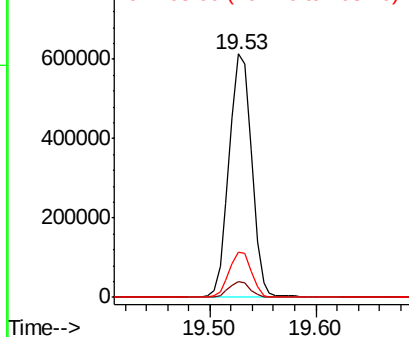


Abundance

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

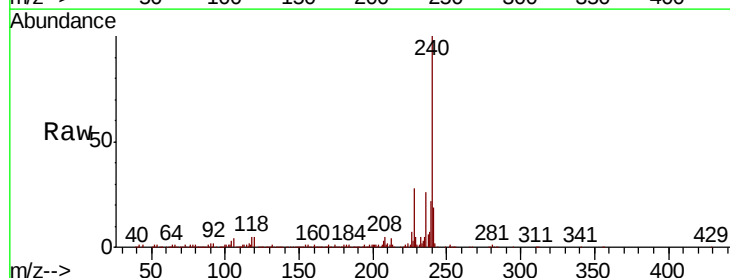
RT: 21.77 min Scan# 3179

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:	240	Resp:	336588
Ion Ratio		Lower	Upper
240	100		
120	5.0	4.5	6.7
236	25.8	21.3	31.9

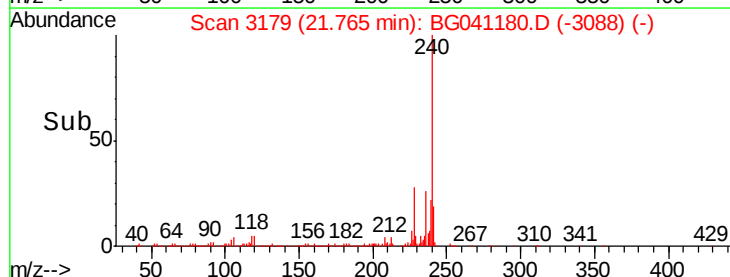
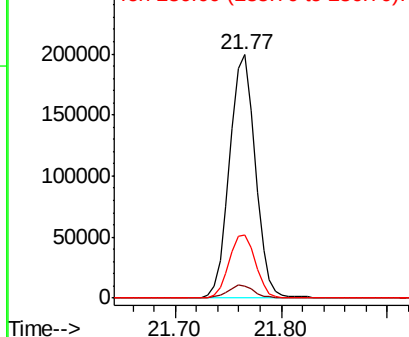


Abundance

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: 37.110 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

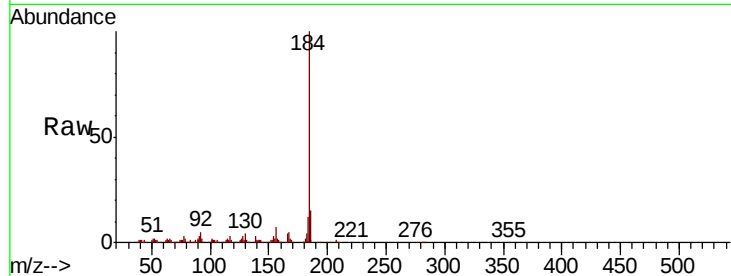
ClientSampleId :

SSTDCCC040

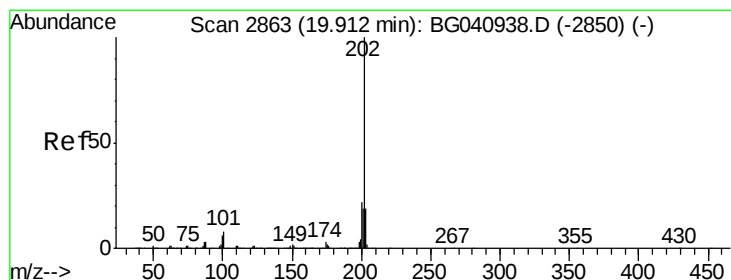
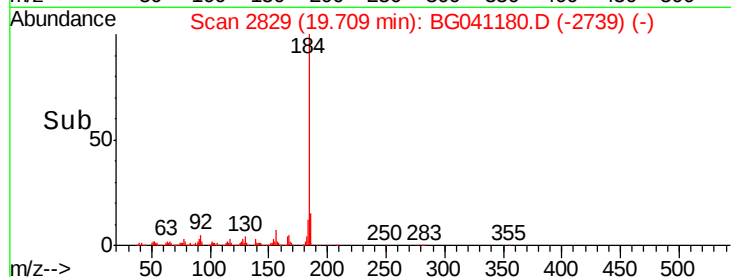
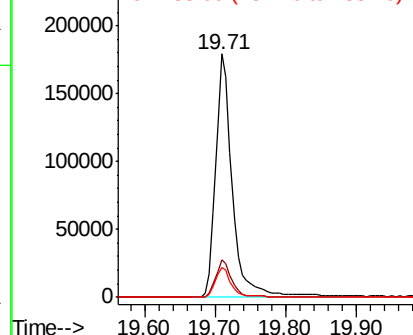
Tot Ion:	184	Resp:	297969
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.3	19.9
183	12.5	10.7	16.1

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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: 41.752 ng

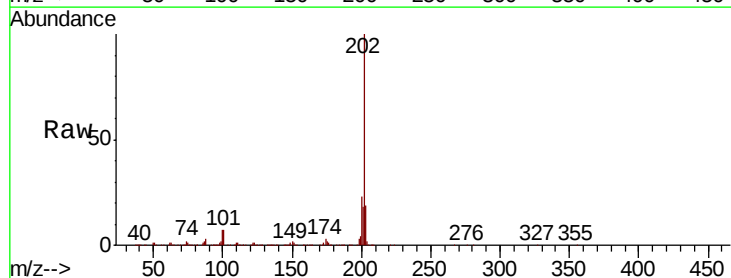
RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

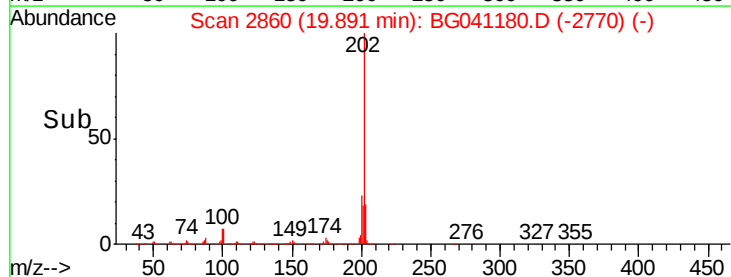
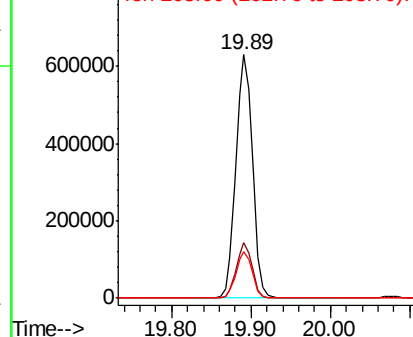
Lab File: BG041180.D

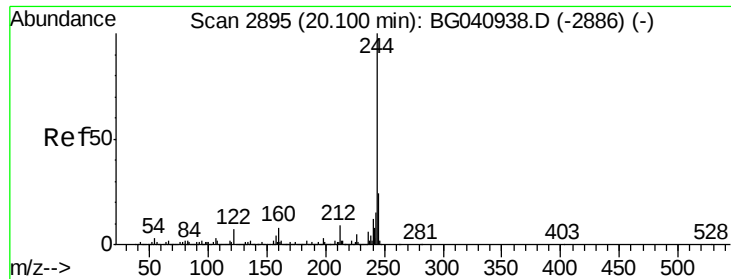
Acq: 11 Jun 2019 9:05

Tgt Ion:	202	Resp:	913550
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.5	26.3
203	18.9	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





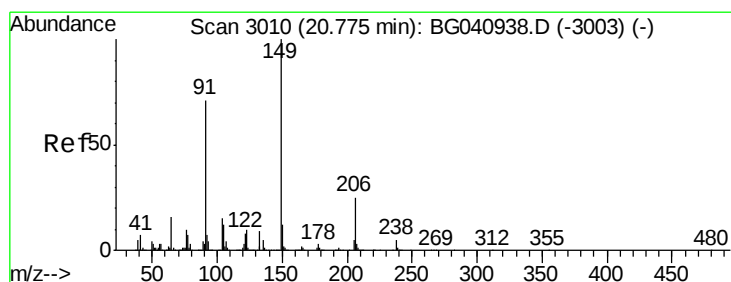
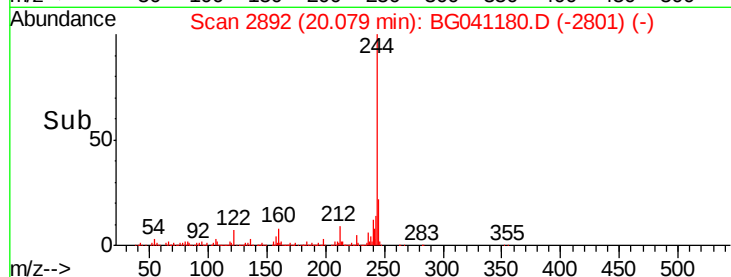
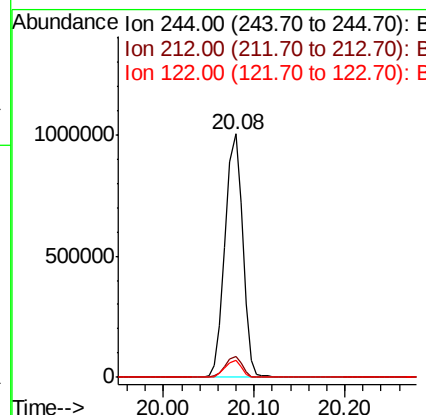
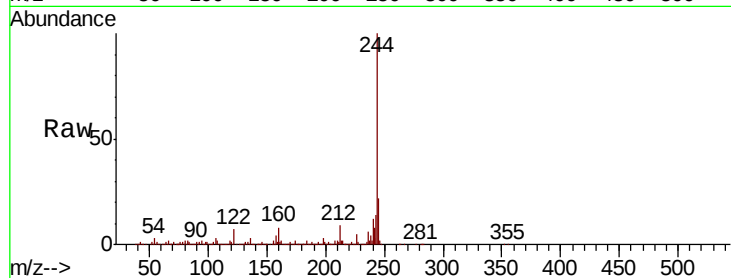
#79
 Terphenyl-d14
 Concen: 85.517 ng
 RT: 20.08 min Scan# 2892
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	7.1	5.4	8.0

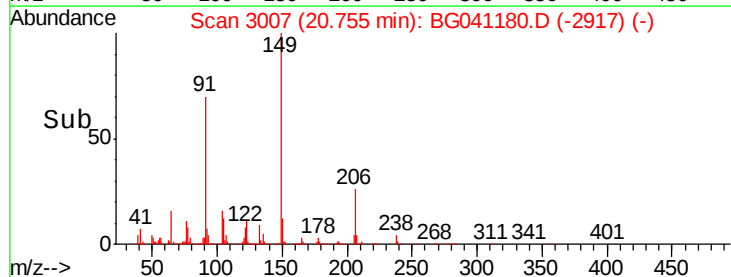
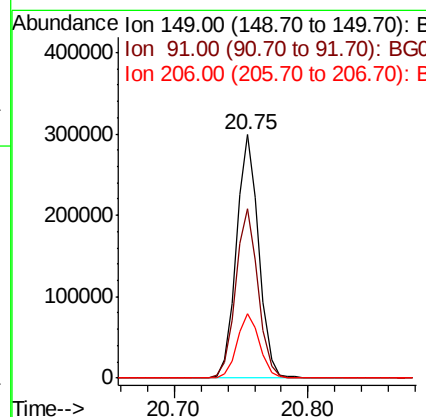
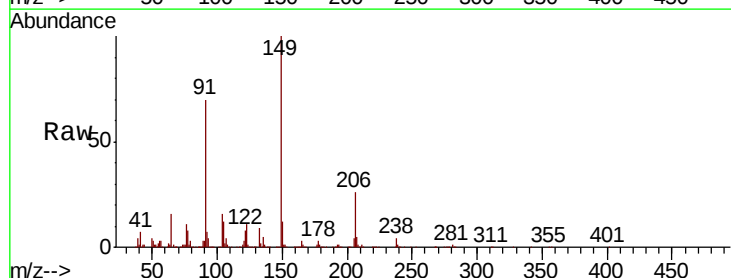
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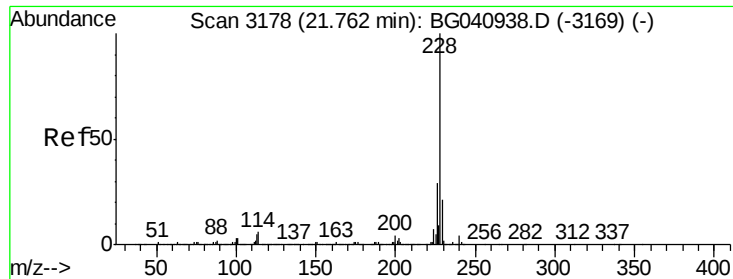
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.069 ng
 RT: 20.75 min Scan# 3007
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.5	84.7
206	26.3	20.3	30.5





#81

Benzo(a)anthracene

Concen: 40.212 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

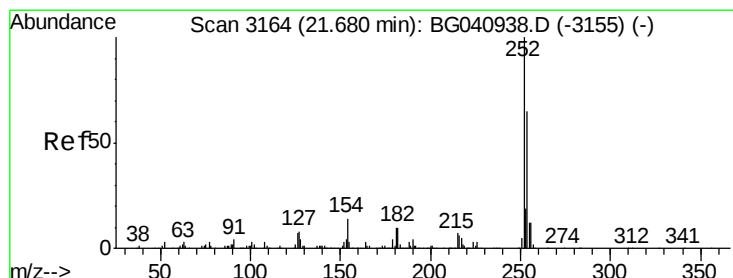
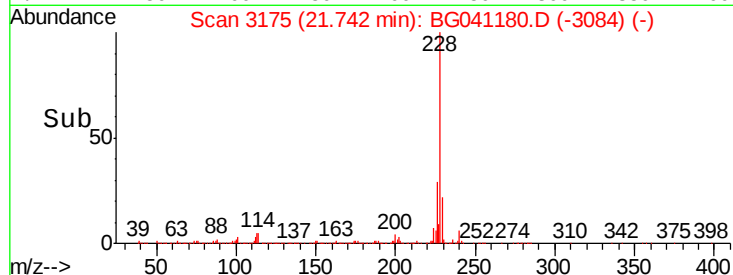
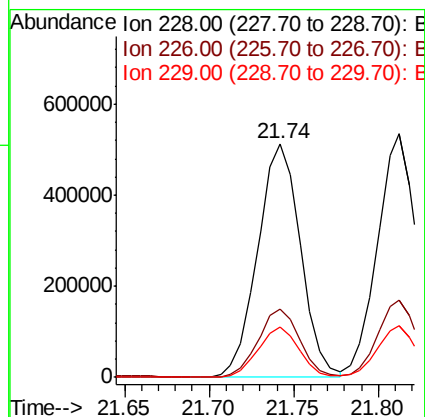
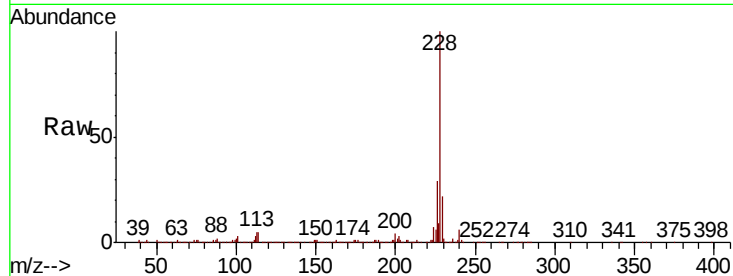
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	900963
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.5	35.3
229	21.5	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 39.605 ng

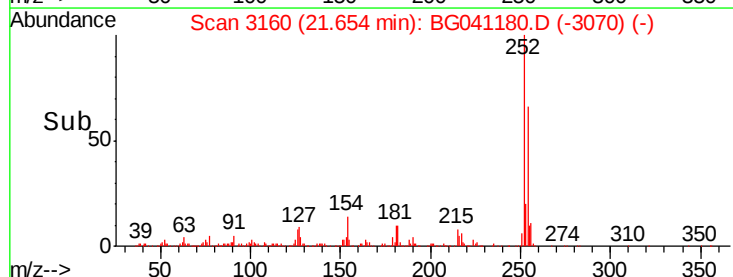
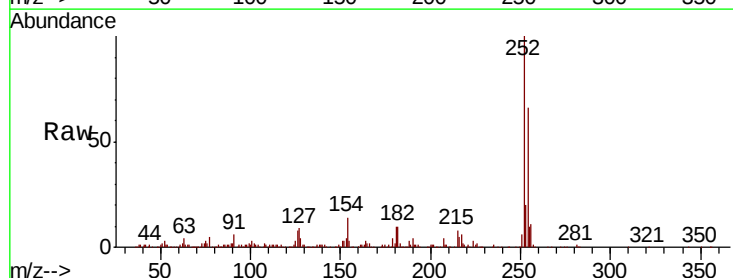
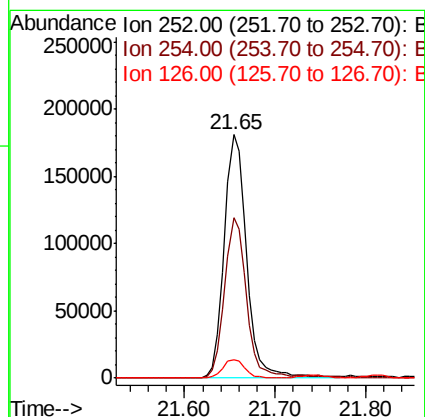
RT: 21.65 min Scan# 3160

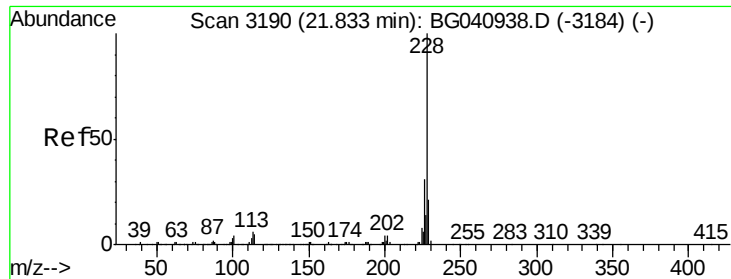
Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:	252	Resp:	312108
Ion Ratio	Lower	Upper	
252	100		
254	65.9	52.1	78.1
126	7.5	5.5	8.3





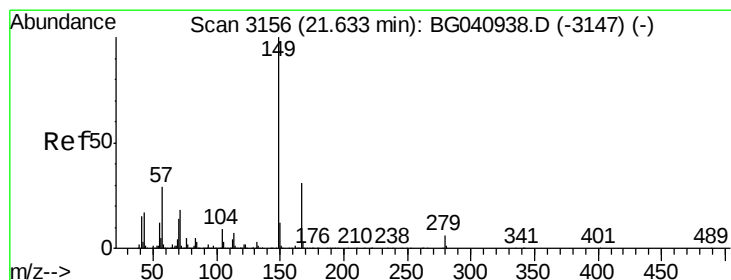
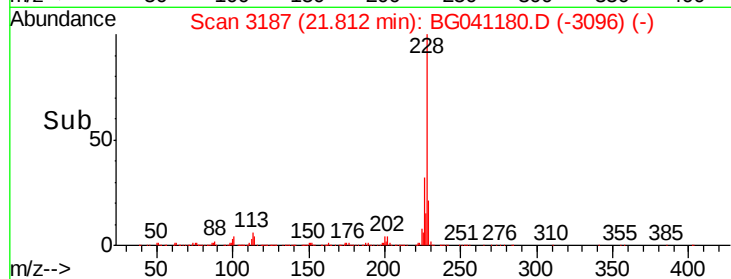
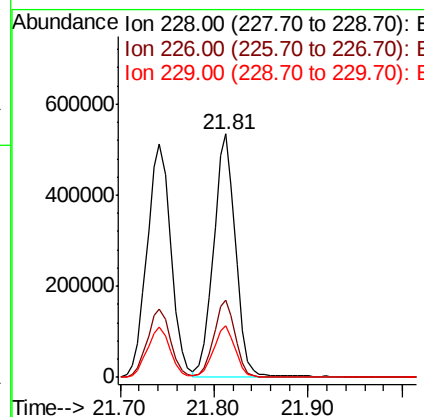
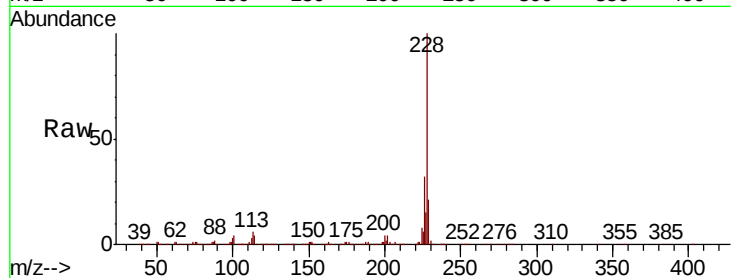
#83
 Chrvsene
 Concen: 40.595 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.6	37.0
229	21.2	16.6	24.8

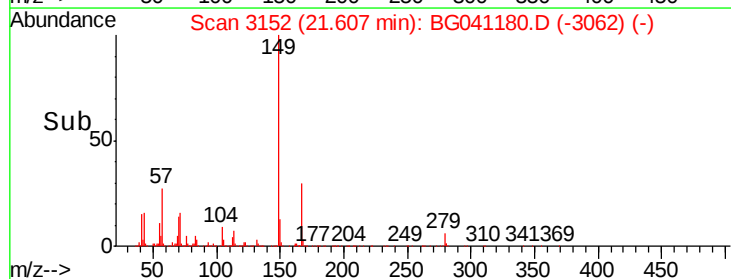
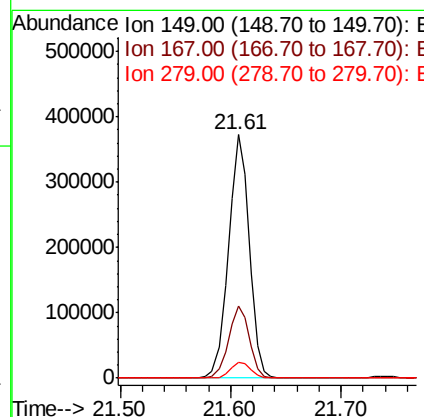
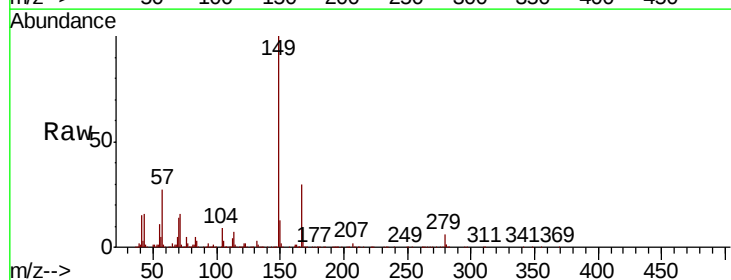
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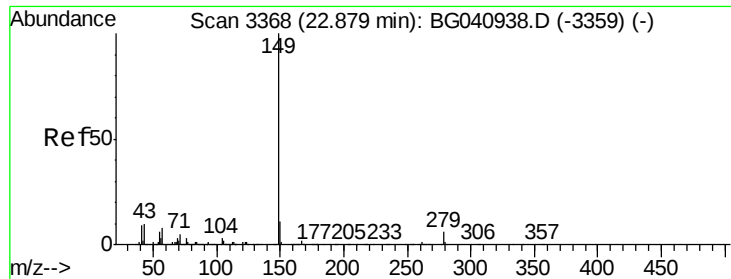
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.948 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.6	37.0
279	6.2	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 40.676 ng

RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

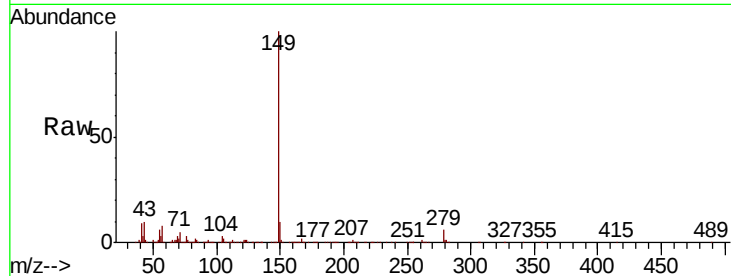
ClientSampleId :

SSTDCCC040

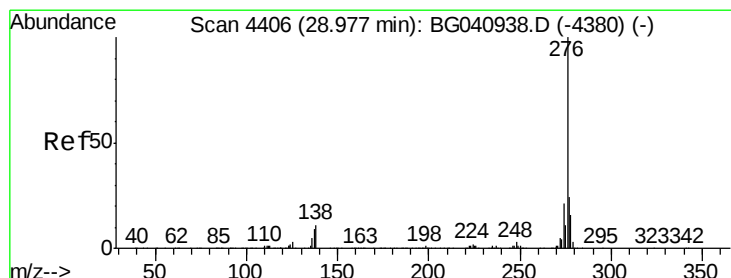
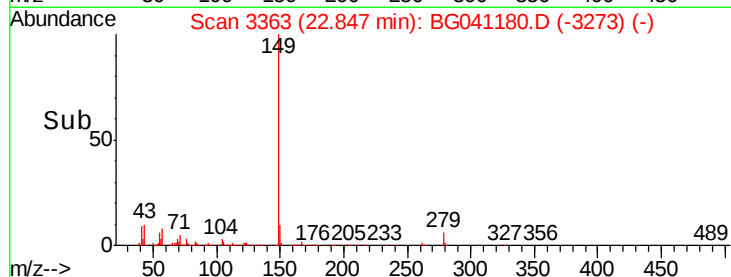
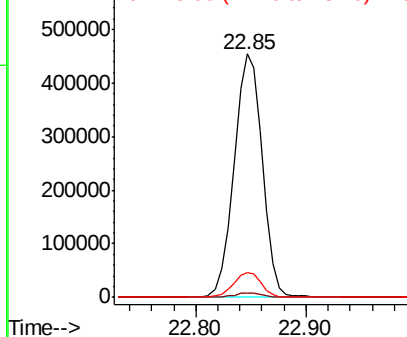
Tot Ion:	149	Resp:	812009
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.2	8.1	12.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.769 ng m

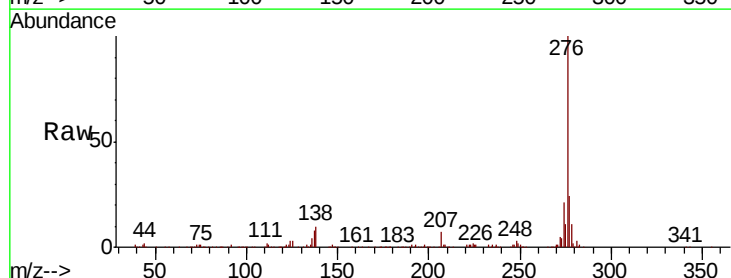
RT: 28.91 min Scan# 4395

Delta R.T. 0.01 min

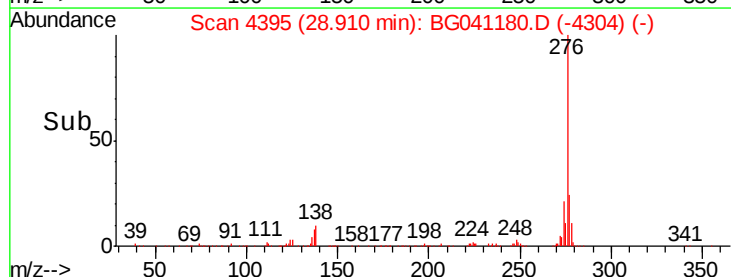
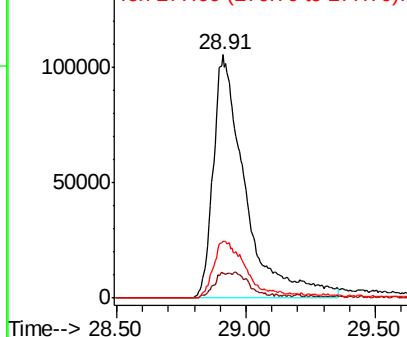
Lab File: BG041180.D

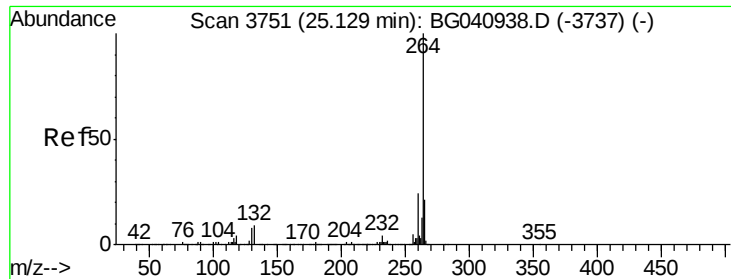
Acq: 11 Jun 2019 9:05

Tgt Ion:	276	Resp:	913211
Ion Ratio	Lower	Upper	
276	100		
138	4.0	5.7	8.5#
277	22.4	20.8	31.2



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

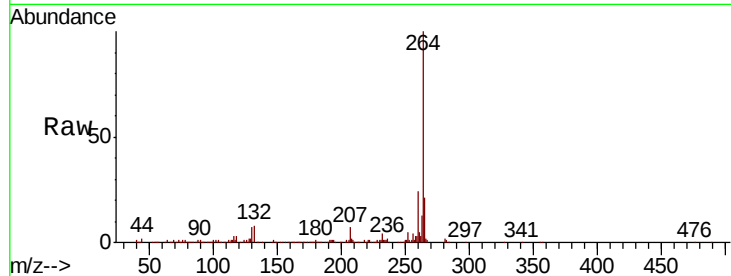
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	344472
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.0	28.4
265	20.6	17.0	25.4

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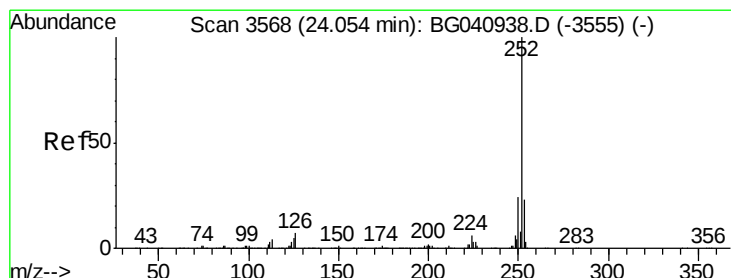
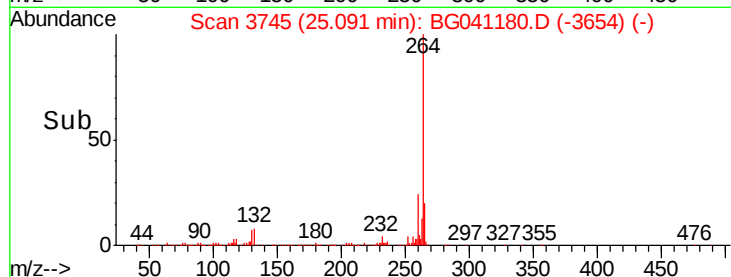
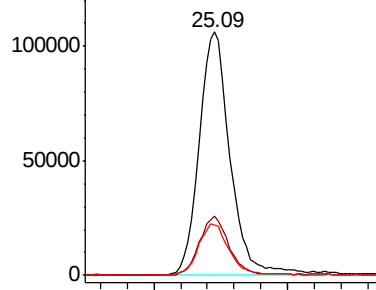


Abundance

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: 40.746 ng

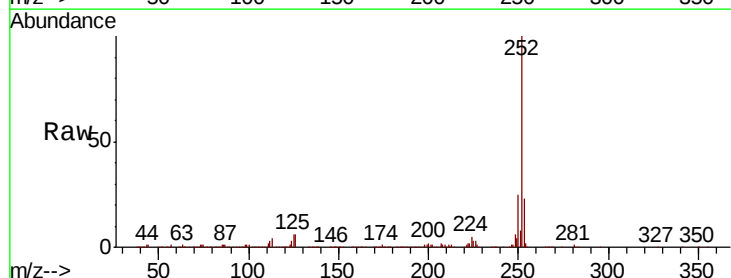
RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:	252	Resp:	851316
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.4	27.6
125	5.9	4.3	6.5

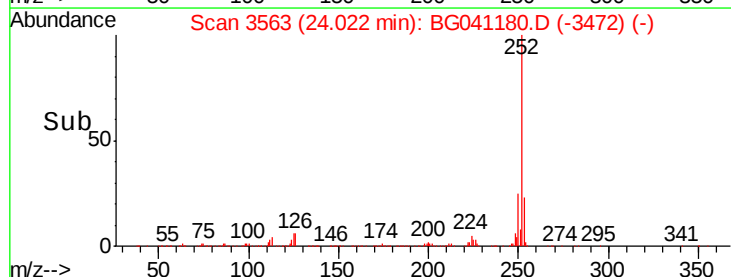
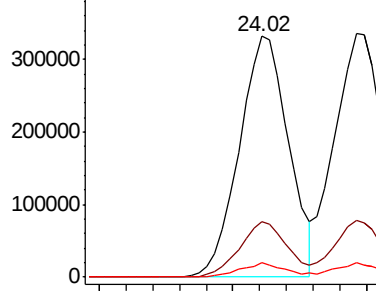


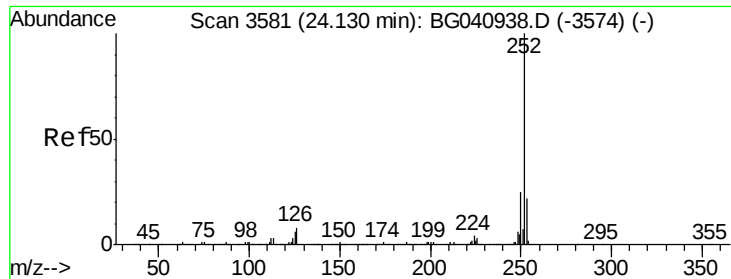
Abundance

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: 41.677 ng

RT: 24.09 min Scan# 3575

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

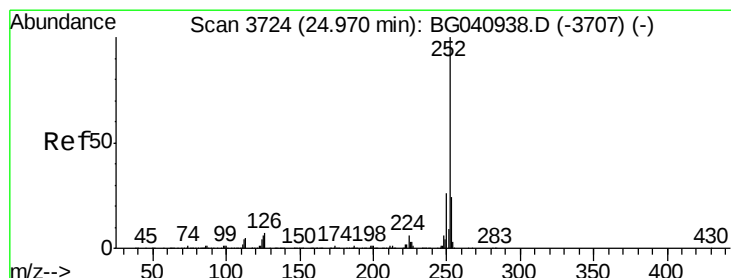
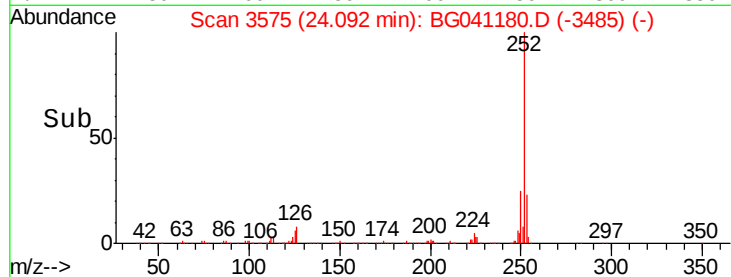
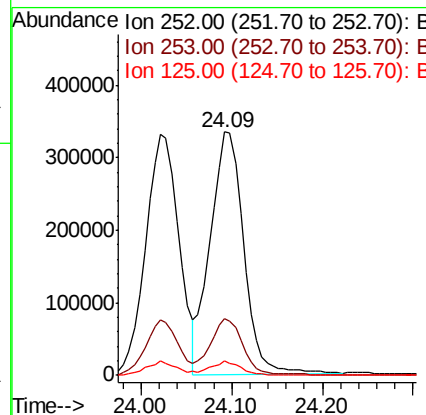
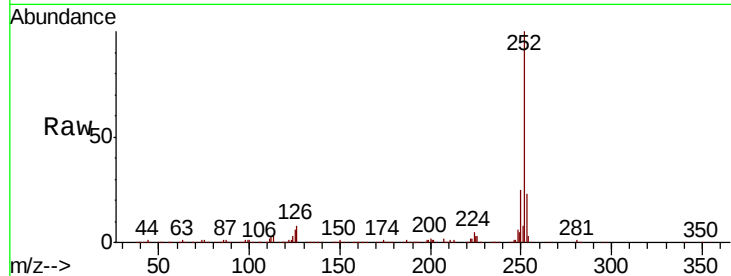
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	5.9	4.7	7.1

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#90

Benzo(a)pyrene

Concen: 40.268 ng

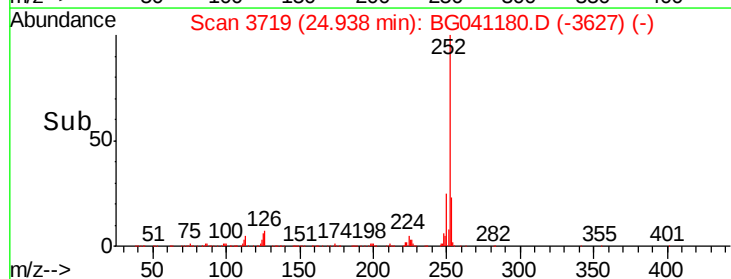
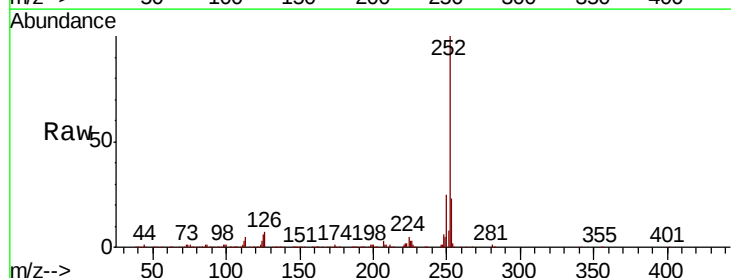
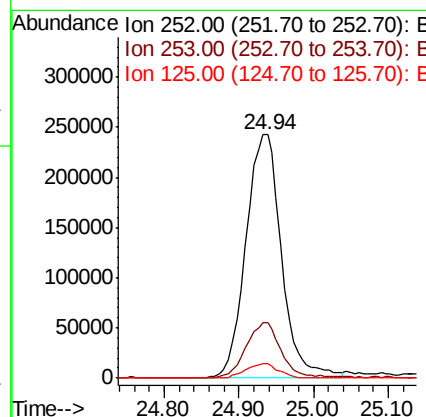
RT: 24.94 min Scan# 3719

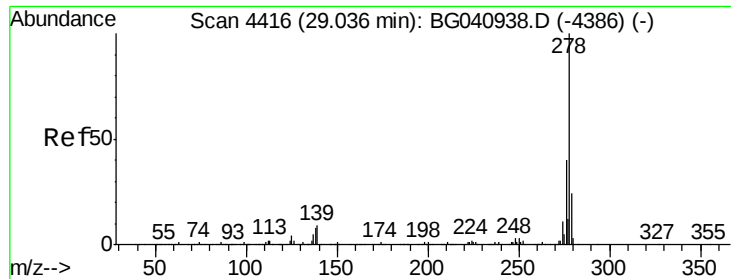
Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.5	29.3
125	5.9	5.1	7.7





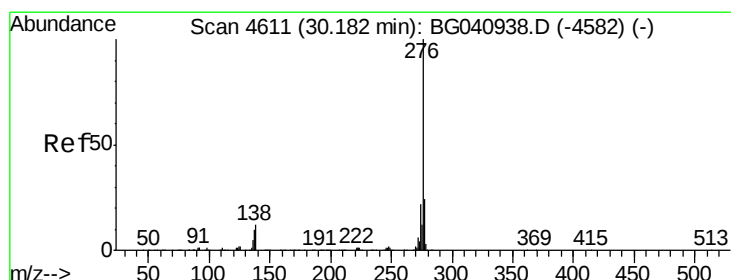
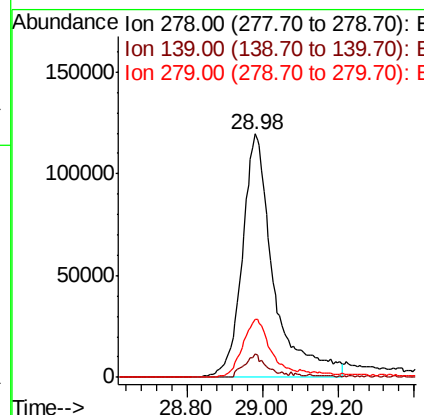
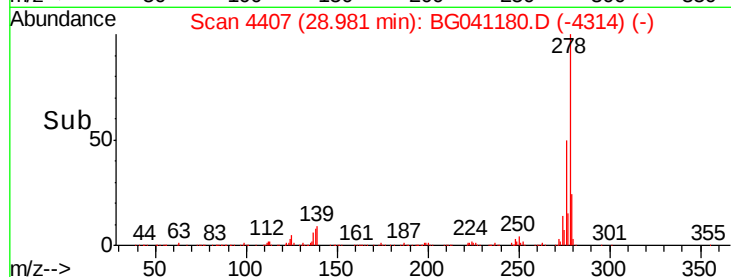
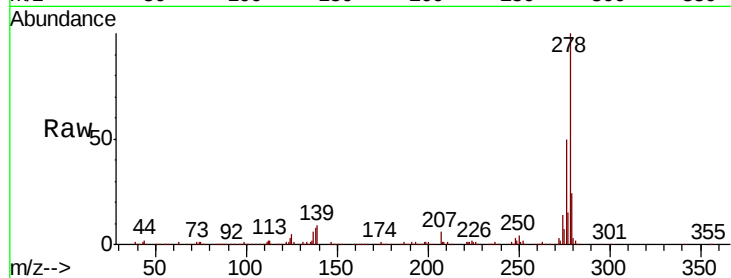
#91
Dibenzo(a,h)anthracene
Concen: 34.537 ng
RT: 28.98 min Scan# 4407
Delta R.T. 0.02 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.1	10.7
279	23.8	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 32.572 ng
RT: 30.11 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	11.1	9.7	14.5

