

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041232.D
 Acq On : 13 Jun 2019 22:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/17/2019 4:53:58 PM

Quant Time: Jun 14 09:08:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	45421	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	191359	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	136877	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	329994	20.00	ng	0.00
76) Chrysene-d12	21.76	240	340848	20.00	ng	0.00
87) Perylene-d12	25.09	264	338246	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	199703	79.28	ng	0.00
7) Phenol-d6	7.25	99	299843	77.08	ng	0.00
23) Nitrobenzene-d5	9.28	82	364389	84.54	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	159195	78.34	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	807514	84.96	ng	0.00
79) Terphenyl-d14	20.07	244	1371963	85.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	41751	36.527	ng	96
3) Pyridine	3.91	79	122493	36.217	ng	94
4) n-Nitrosodimethylamine	3.83	42	70225	44.738	ng	82
6) Aniline	7.43	93	200205	38.556	ng	97
8) 2-Chlorophenol	7.66	128	118460	39.447	ng	95
9) Benzaldehyde	7.24	77	99325	42.801	ng	94
10) Phenol	7.28	94	159512	38.243	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	119756	39.577	ng	99
12) 1,3-Dichlorobenzene	7.99	146	149622	41.716	ng	95
13) 1,4-Dichlorobenzene	8.14	146	153300	42.226	ng	96
14) 1,2-Dichlorobenzene	8.46	146	143887	40.819	ng	97
15) Benzyl Alcohol	8.35	79	142181	39.511	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	192459	38.924	ng	97
17) 2-Methylphenol	8.54	107	115807	38.346	ng	98
18) Hexachloroethane	9.18	117	59788	42.728	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	115355	38.533	ng	# 97
20) 3+4-Methylphenols	8.88	107	161069	38.503	ng	96
22) Acetophenone	8.93	105	216563	40.344	ng	# 98
24) Nitrobenzene	9.33	77	183316	41.731	ng	97
25) Isophorone	9.84	82	324795	39.594	ng	98
26) 2-Nitrophenol	10.03	139	76471	42.228	ng	# 84
27) 2,4-Dimethylphenol	10.08	122	109908	36.748	ng	94
28) bis(2-Chloroethoxy)methane	10.32	93	172143	38.881	ng	98
29) 2,4-Dichlorophenol	10.57	162	148262	39.037	ng	93
30) 1,2,4-Trichlorobenzene	10.78	180	180764	41.838	ng	95
31) Naphthalene	10.97	128	418350	40.718	ng	98
32) Benzoic acid	10.23	122	76023m	35.283	ng	
33) 4-Chloroaniline	11.09	127	183811	38.558	ng	97
34) Hexachlorobutadiene	11.23	225	141886	42.919	ng	97
35) Caprolactam	11.90	113	46258	36.882	ng	88
36) 4-Chloro-3-methylphenol	12.20	107	160779	37.067	ng	97
37) 2-Methylnaphthalene	12.57	142	315096	39.820	ng	97
38) 1-Methylnaphthalene	12.57	142	315096	42.257	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	236635	42.893	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	105458	40.135	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	148457	41.597	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	148209	39.376	nq	93
46) 1,1'-Biphenyl	13.57	154	419560	41.410	nq	99
47) 2-Chloronaphthalene	13.62	162	365781	42.053	nq	99
48) 2-Nitroaniline	13.83	65	130327	41.766	nq	96
49) Acenaphthylene	14.46	152	533574	40.758	nq	99
50) Dimethylphthalate	14.19	163	460145	39.713	nq	99
51) 2,6-Dinitrotoluene	14.32	165	99640	39.885	nq	98
52) Acenaphthene	14.80	154	313315	39.507	nq	97
53) 3-Nitroaniline	14.65	138	98428	39.401	nq	99
54) 2,4-Dinitrophenol	14.86	184	33170	36.115	nq	94
55) Dibenzofuran	15.13	168	537210	40.258	nq	99
56) 4-Nitrophenol	14.95	139	60413	35.258	nq	94
57) 2,4-Dinitrotoluene	15.10	165	140248	39.743	nq	# 96
58) Fluorene	15.78	166	418775	39.406	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	144674	39.112	nq	99
60) Diethylphthalate	15.53	149	462476	39.112	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	273073	39.533	nq	97
62) 4-Nitroaniline	15.81	138	102475	38.748	nq	95
63) Azobenzene	16.06	77	415792	38.688	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	68537	40.412	nq	98
66) n-Nitrosodiphenylamine	15.98	169	376101	40.543	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	177736	39.910	nq	97
68) Hexachlorobenzene	16.77	284	186823	39.396	nq	98
69) Atrazine	16.93	200	140152	39.155	nq	98
70) Pentachlorophenol	17.12	266	90299	37.910	nq	97
71) Phenanthrene	17.52	178	709675	41.287	nq	99
72) Anthracene	17.61	178	713975	42.115	nq	100
73) Carbazole	17.89	167	618888	42.546	nq	98
74) Di-n-butylphthalate	18.41	149	753811	41.695	nq	98
75) Fluoranthene	19.52	202	922602	43.455	nq	99
77) Benzidine	19.71	184	263319	32.384	nq	98
78) Pyrene	19.89	202	934677	42.184	nq	99
80) Butylbenzylphthalate	20.75	149	362216	42.007	nq	99
81) Benzo(a)anthracene	21.74	228	943615	41.589	nq	100
82) 3,3'-Dichlorobenzidine	21.65	252	315936	39.590	nq	99
83) Chrysene	21.81	228	903761	41.624	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	496829	40.931	nq	99
85) Di-n-octyl phthalate	22.84	149	838565	41.481	nq	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	760259m	28.584	nq	
88) Benzo(b)fluoranthene	24.02	252	840554	40.971	nq	100
89) Benzo(k)fluoranthene	24.09	252	913639	45.003	nq	98
90) Benzo(a)pyrene	24.93	252	810552	41.411	nq	98
91) Dibenzo(a,h)anthracene	28.96	278	626550m	32.035	nq	
92) Benzo(g,h,i)perylene	30.11	276	623809m	32.830	nq	

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



#1

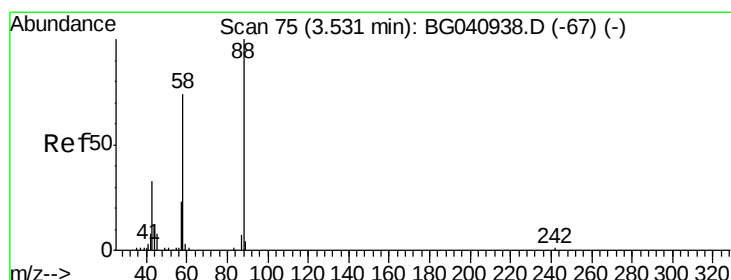
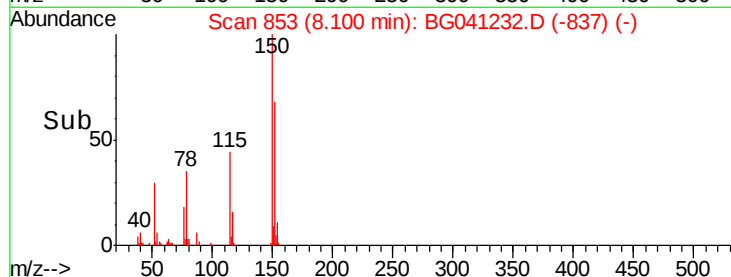
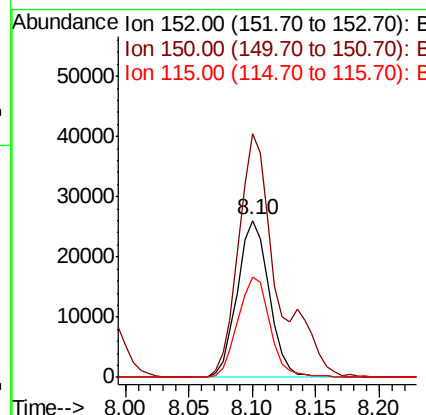
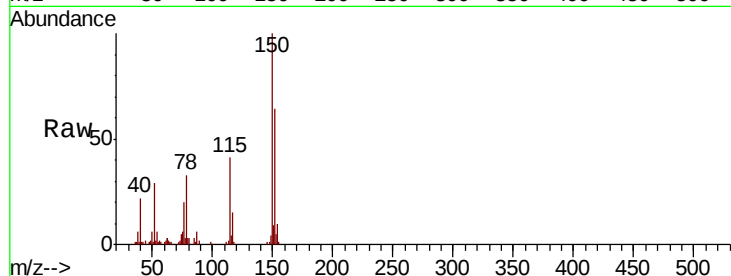
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	120.6	180.8
115	63.9	45.1	67.7

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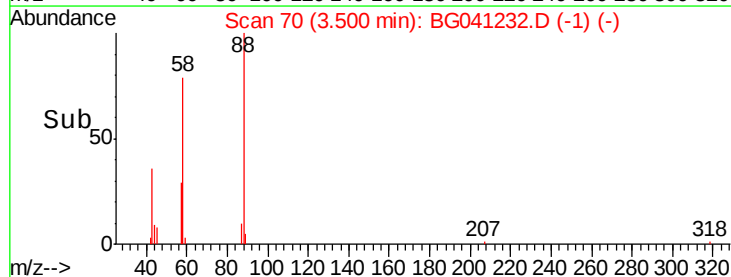
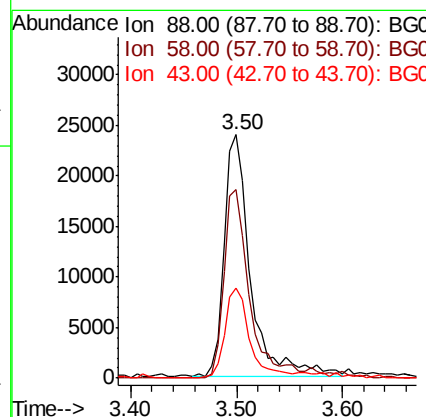
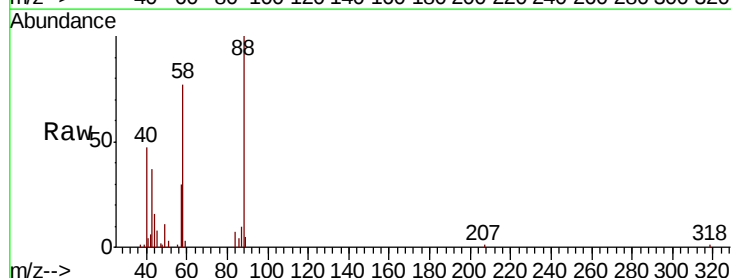
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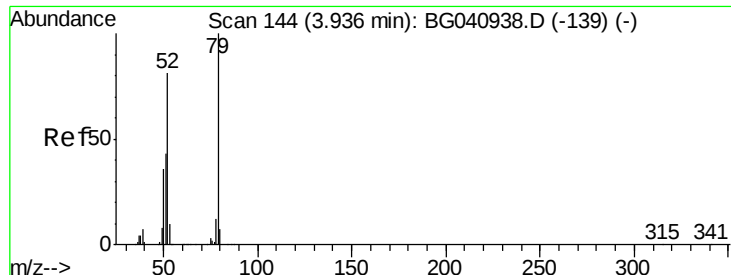


#2

1,4-Dioxane
Concen: 36.527 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	59.0	88.6
43	38.3	27.2	40.8





#3

Pvridine

Concen: 36.217 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

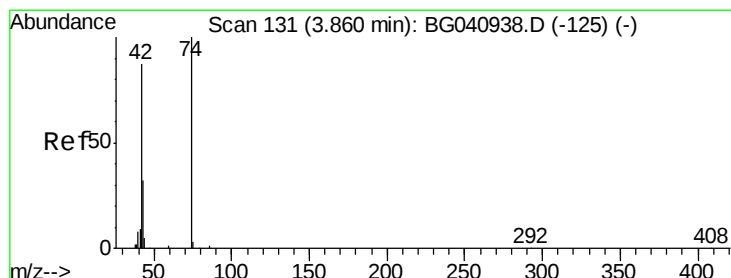
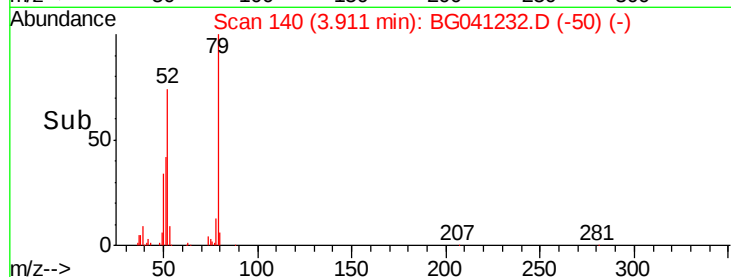
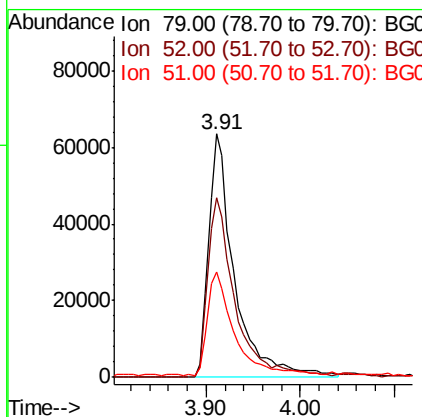
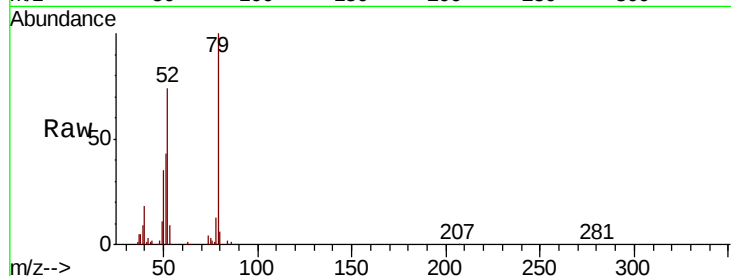
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	122493
Ion Ratio	Lower	Upper	
79	100		
52	73.9	64.8	97.2
51	43.2	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 44.738 ng

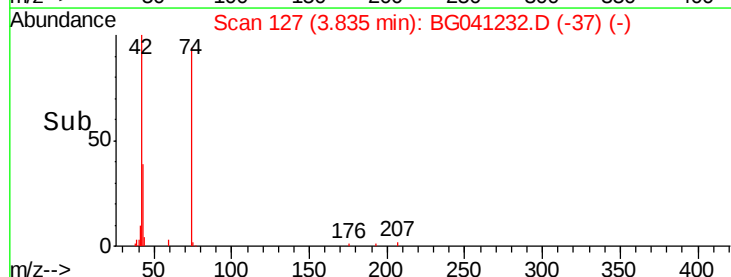
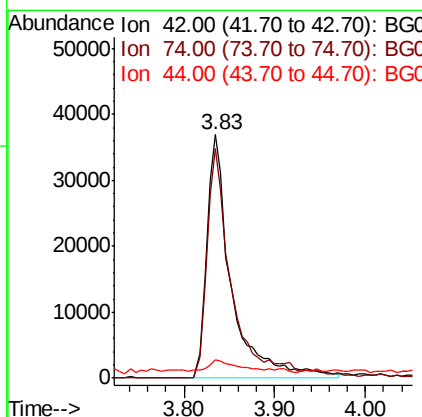
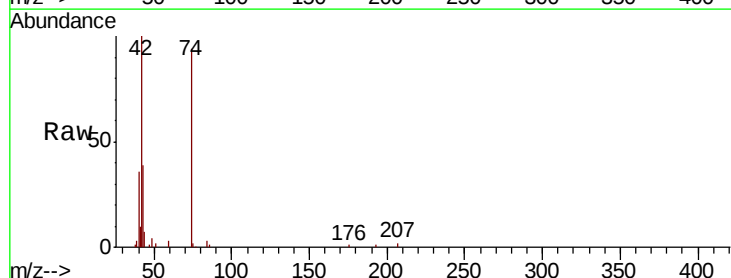
RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	42	Resp:	70225
Ion Ratio	Lower	Upper	
42	100		
74	94.0	91.8	137.6
44	7.5	6.0	9.0





#5

2-Fluorophenol

Concen: 79.282 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

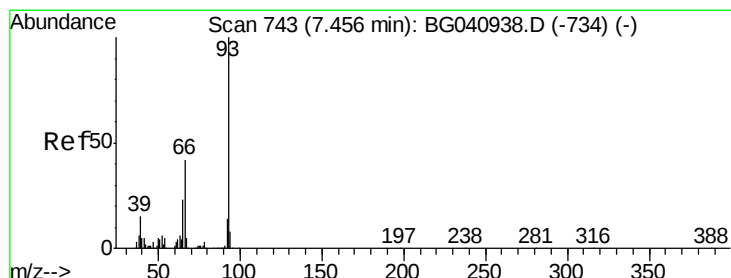
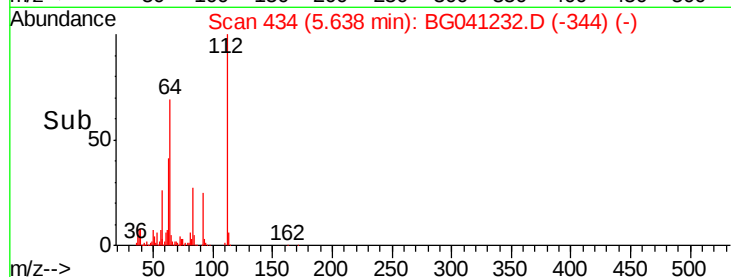
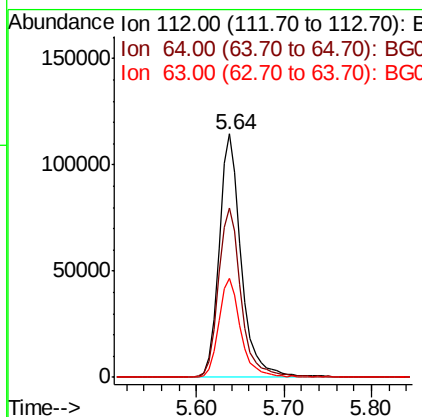
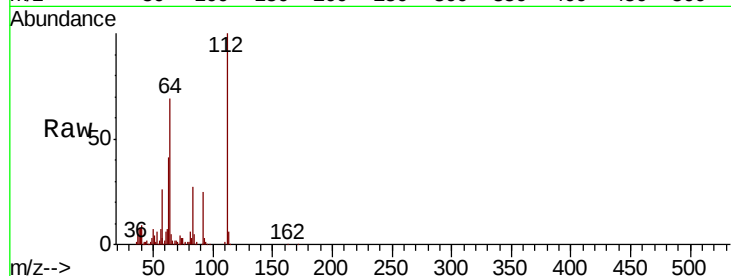
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	199703
Ion Ratio	Lower	Upper	
112	100		
64	69.5	56.2	84.2
63	40.6	32.8	49.2

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#6

Aniline

Concen: 38.556 ng

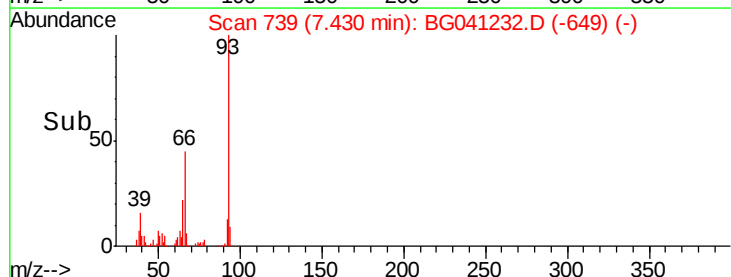
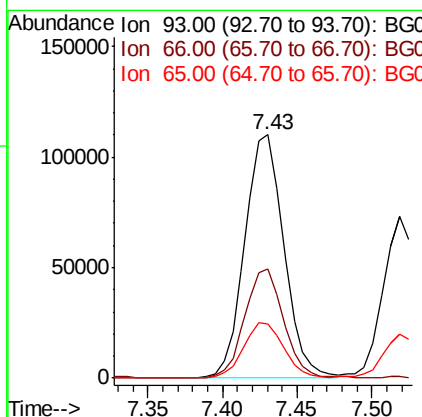
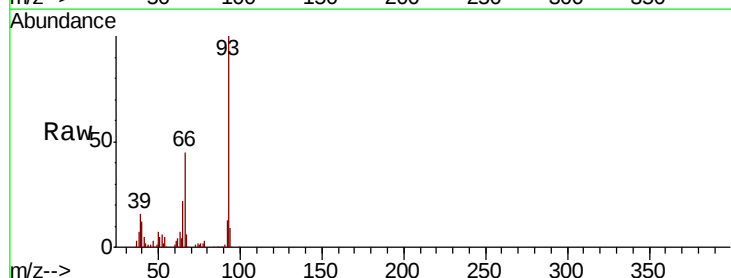
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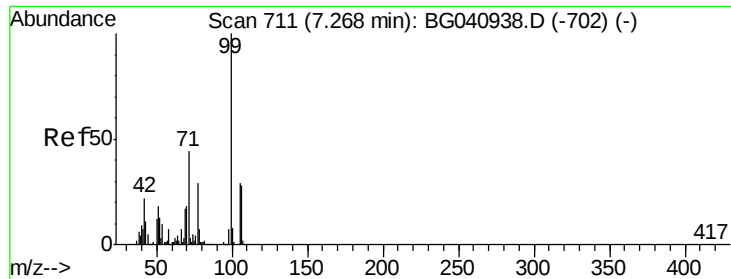
Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	93	Resp:	200205
Ion Ratio	Lower	Upper	
93	100		
66	44.9	33.8	50.8
65	22.3	18.3	27.5





#7

Phenol-d6

Concen: 77.077 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

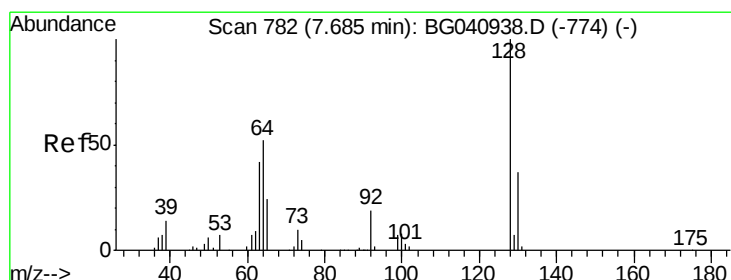
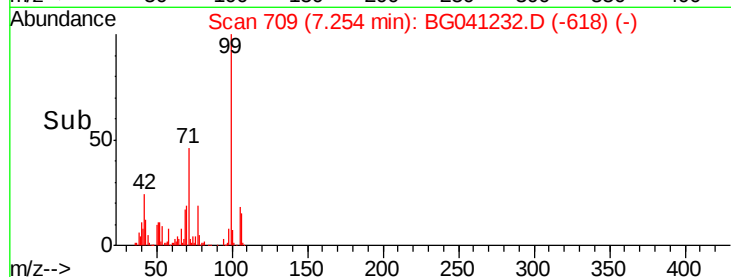
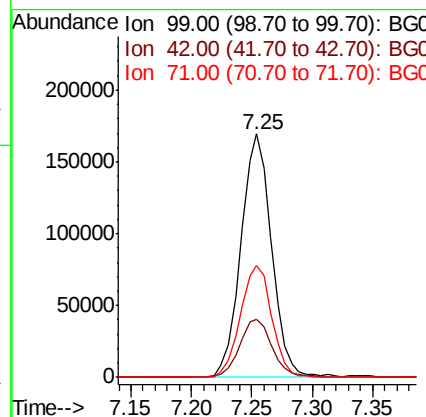
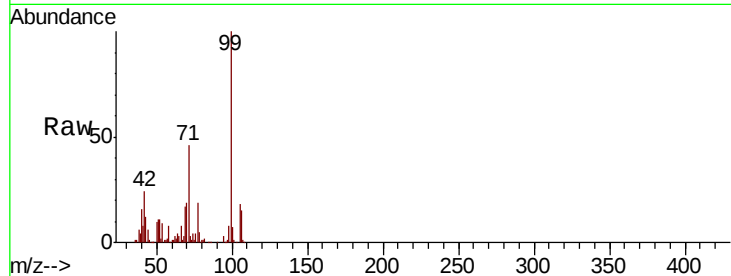
ClientSampleId :

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Tot Ion:	99	Resp:	299843
Ion Ratio	Lower	Upper	
99	100		
42	23.8	17.9	26.9
71	45.8	35.4	53.0

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#8

2-Chlorophenol

Concen: 39.447 ng

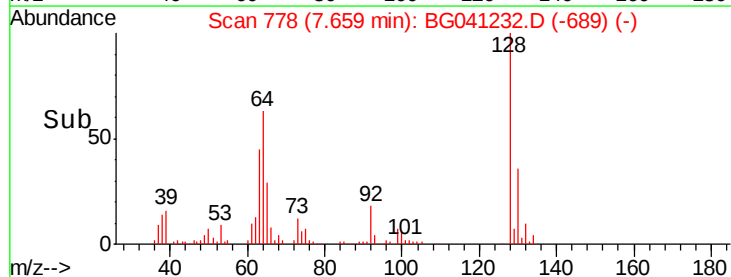
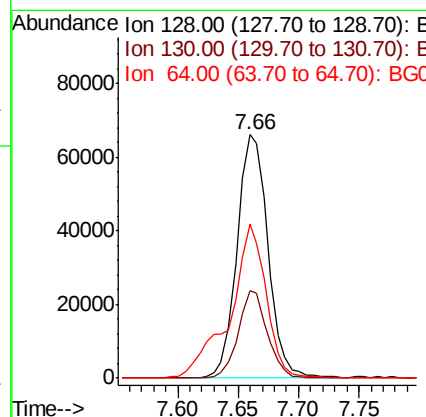
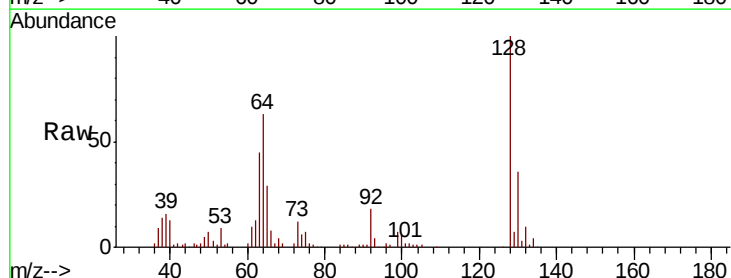
RT: 7.66 min Scan# 778

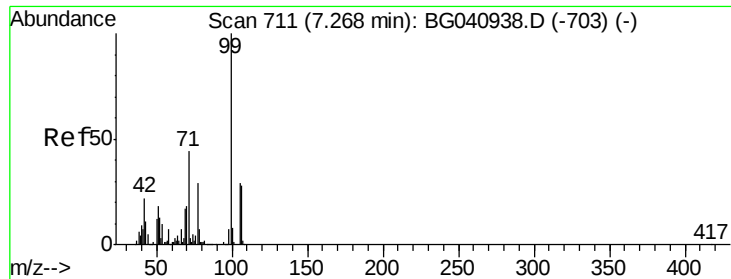
Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	128	Resp:	118460
Ion Ratio	Lower	Upper	
128	100		
130	36.0	16.6	56.6
64	63.2	37.8	77.8





#9

Benzaldehyde

Concen: 42.801 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

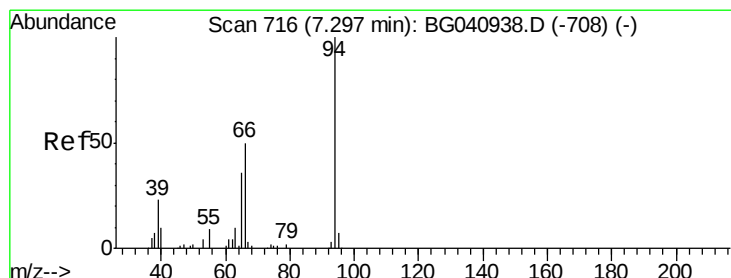
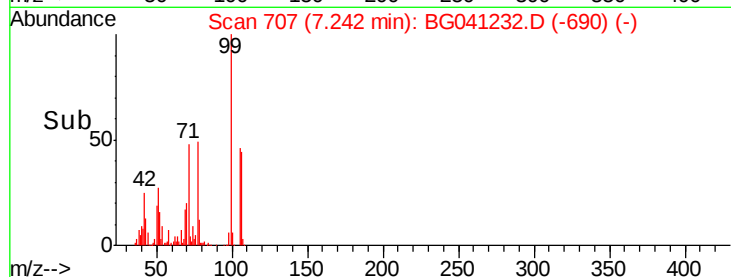
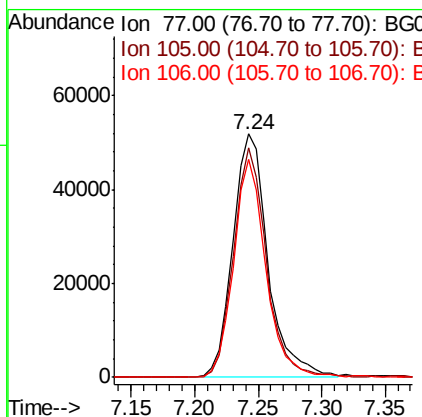
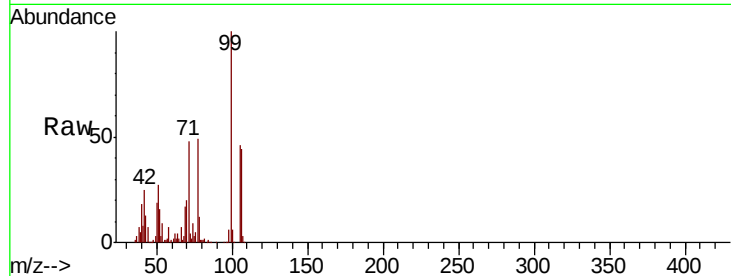
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	99325
Ion	Ratio	Lower	Upper
77	100		
105	94.1	78.9	118.9
106	89.6	76.7	116.7

Manual Integrations
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#10

Phenol

Concen: 38.243 ng

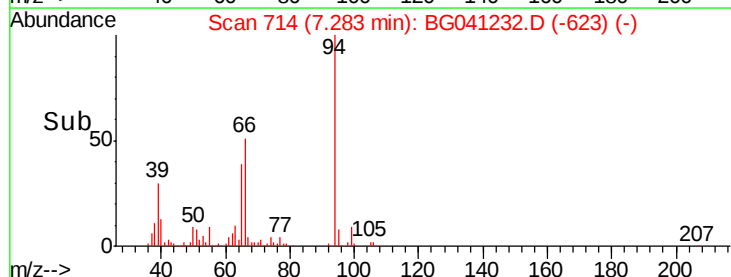
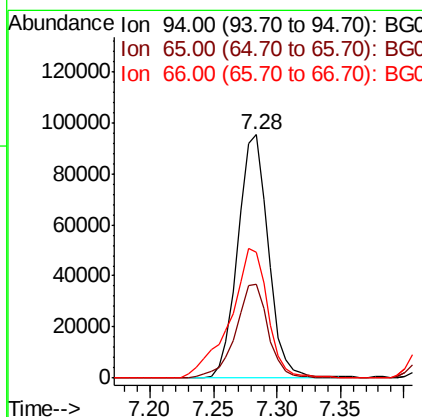
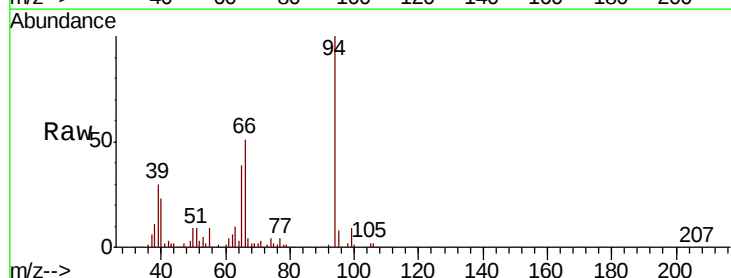
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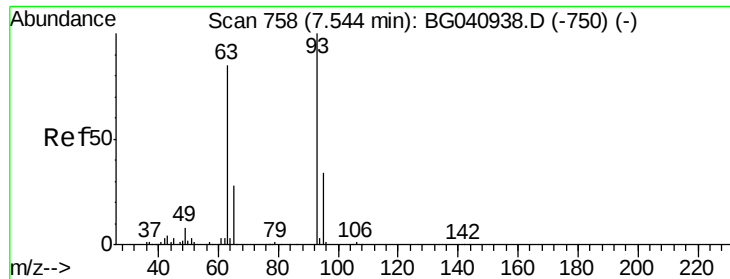
Delta R.T. 0.01 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	94	Resp:	159512
Ion	Ratio	Lower	Upper
94	100		
65	38.7	17.0	57.0
66	51.5	32.4	72.4





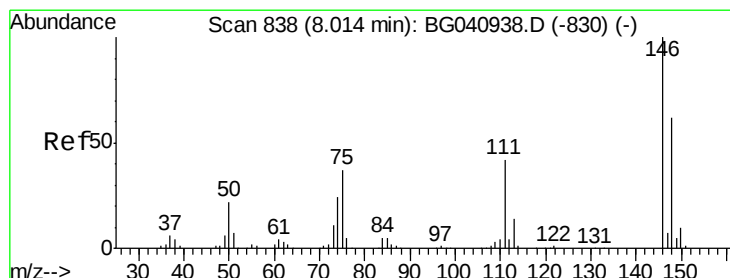
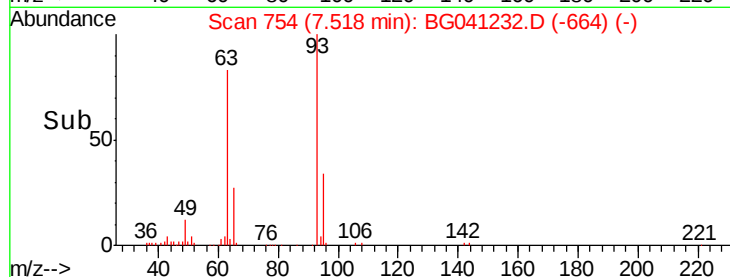
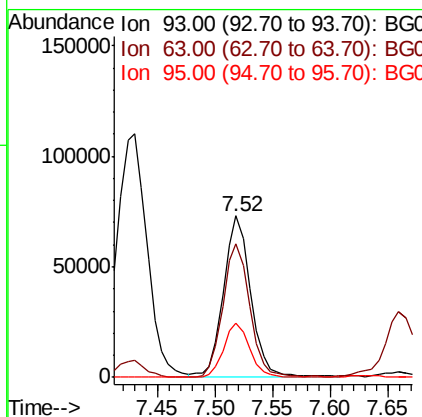
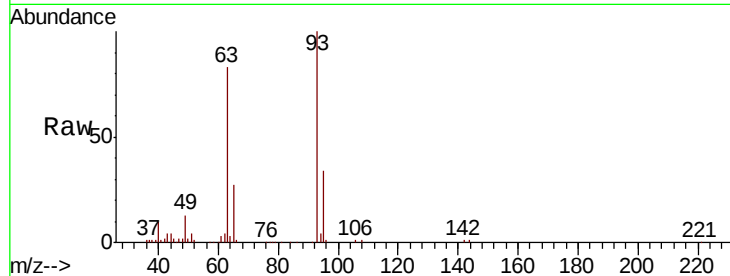
#11
bis(2-Chloroethyl)ether
Concen: 39.577 ng
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	119756		
63	83.0		64.5	104.5
95	33.8		13.3	53.3

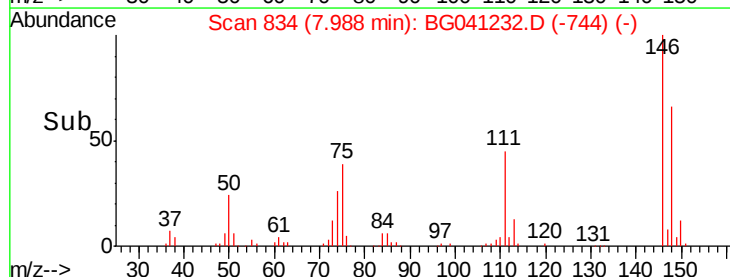
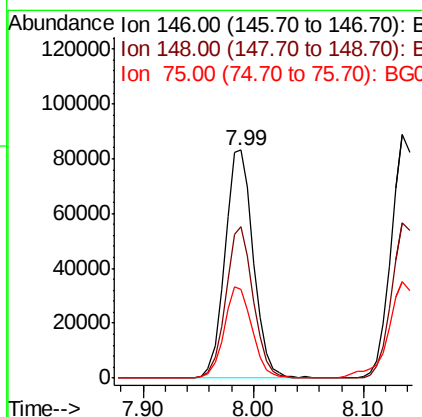
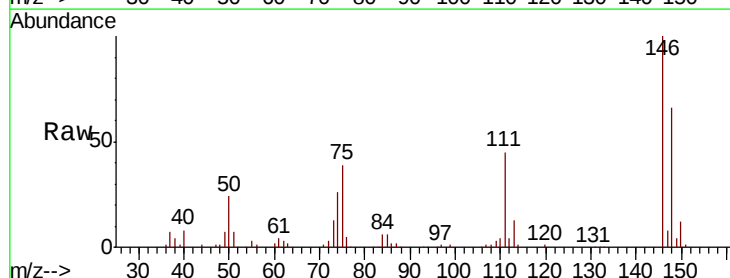
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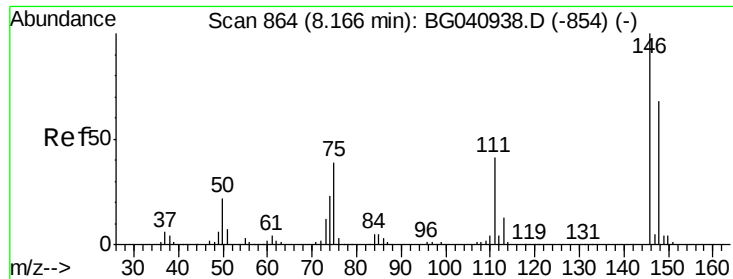
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.716 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	149622		
148	66.3		49.2	73.8
75	39.1		29.4	44.0





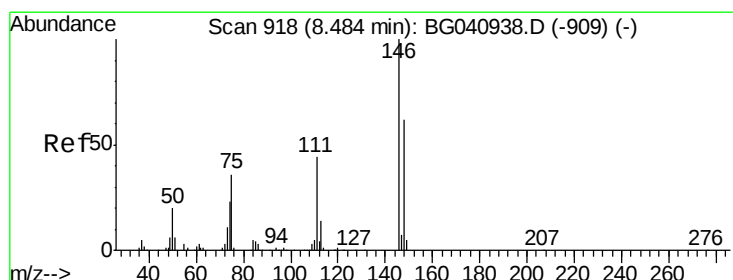
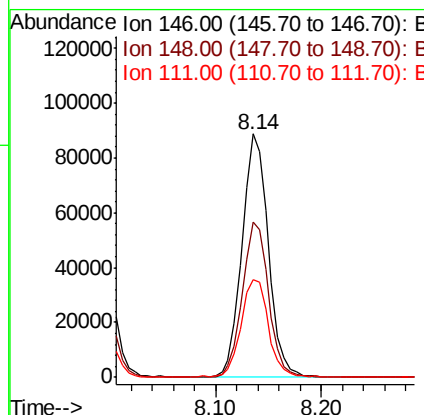
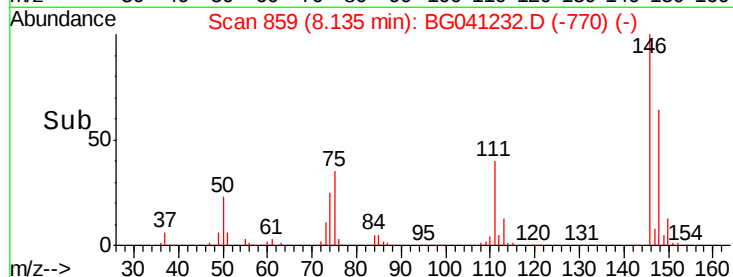
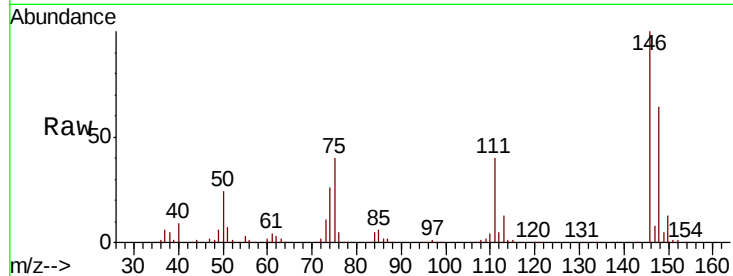
#13
 1,4-Dichlorobenzene
 Concen: 42.226 ng
 RT: 8.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.2	81.4
111	40.2	32.9	49.3

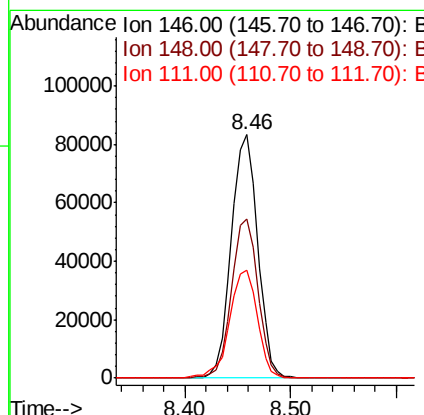
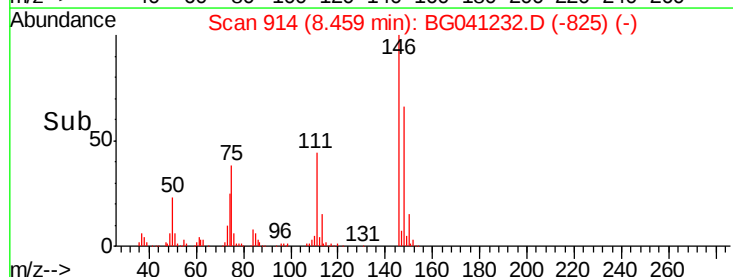
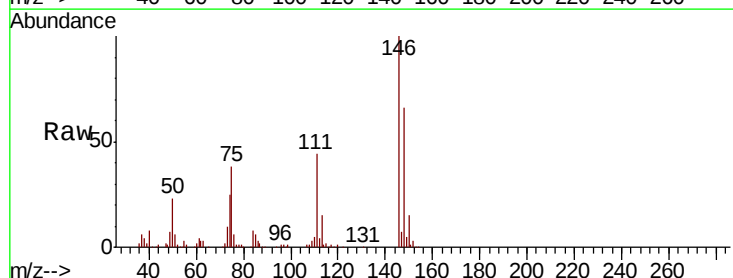
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#14
 1,2-Dichlorobenzene
 Concen: 40.819 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.8	74.6
111	44.2	35.0	52.4





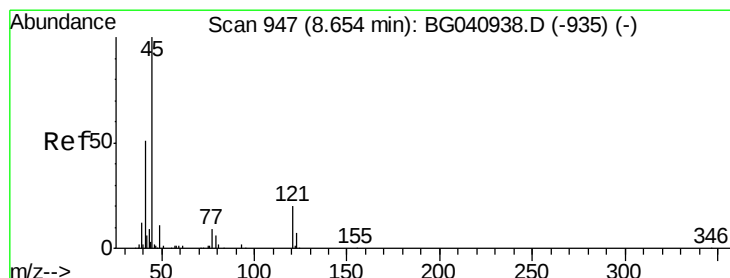
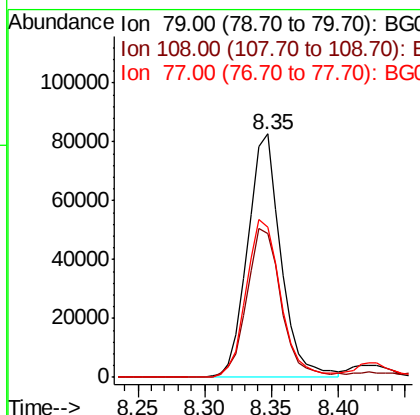
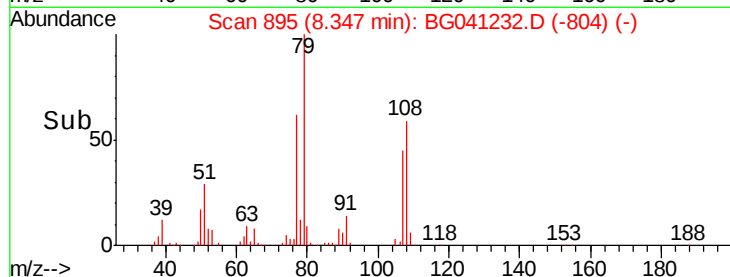
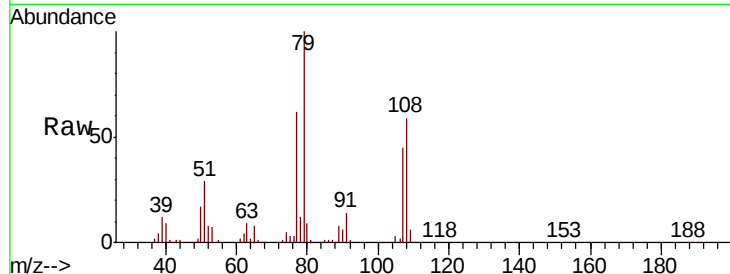
#15
Benzyl Alcohol
Concen: 39.511 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.0	48.3	72.5
77	61.8	52.3	78.5

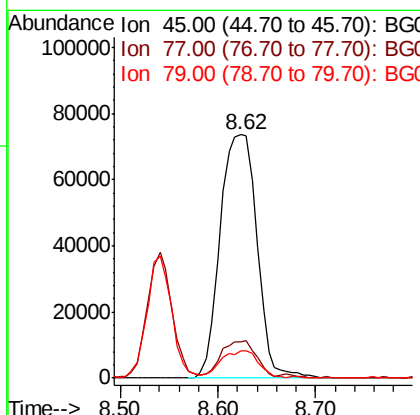
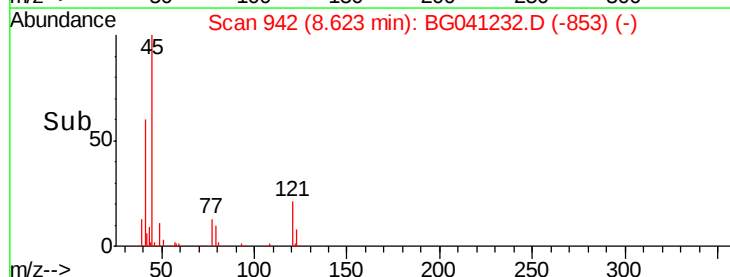
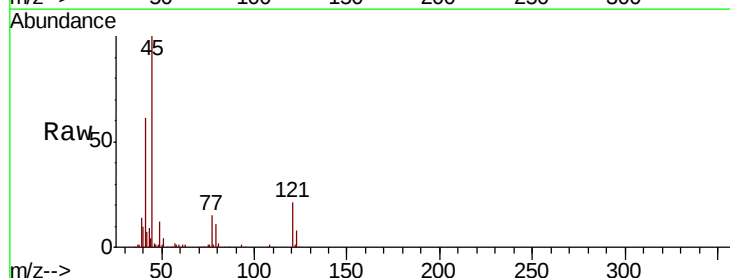
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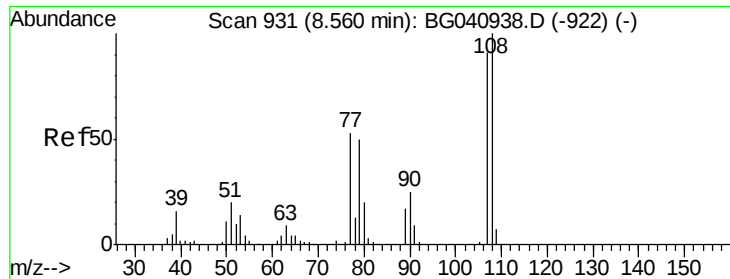
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.924 ng
RT: 8.62 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.7
79	11.4	0.0	30.2





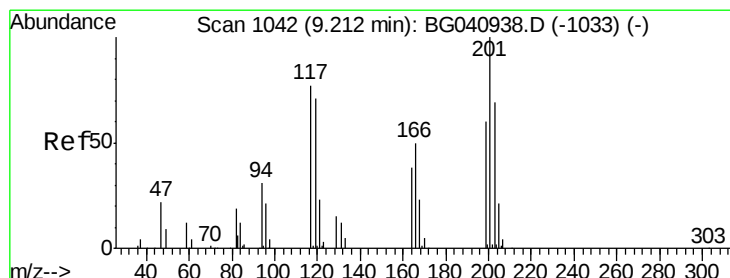
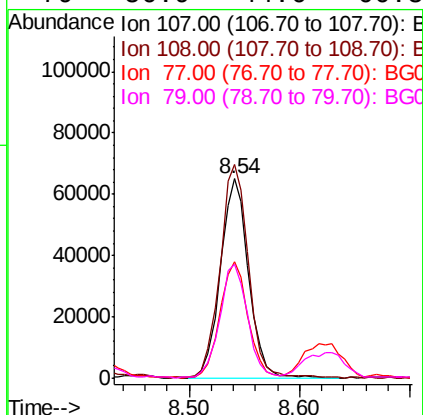
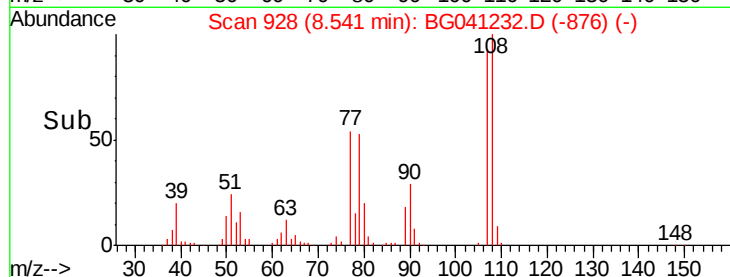
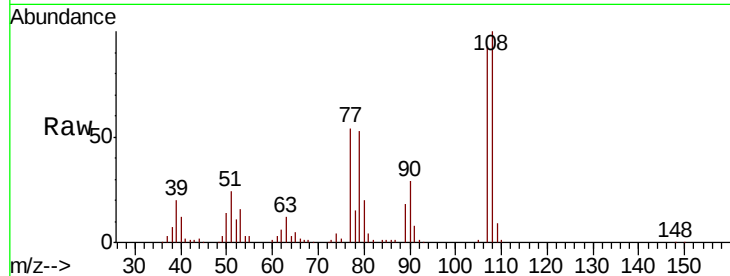
#17
2-Methylphenol
Concen: 38.346 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.0	87.7	131.5
77	58.2	46.6	70.0
79	56.9	44.6	66.8

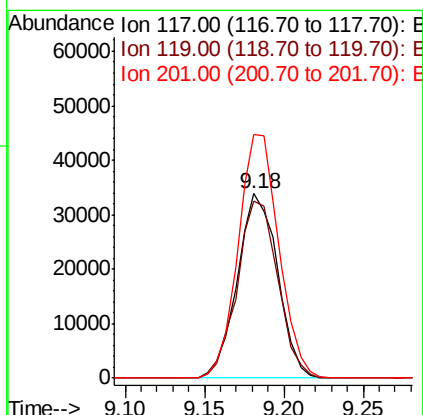
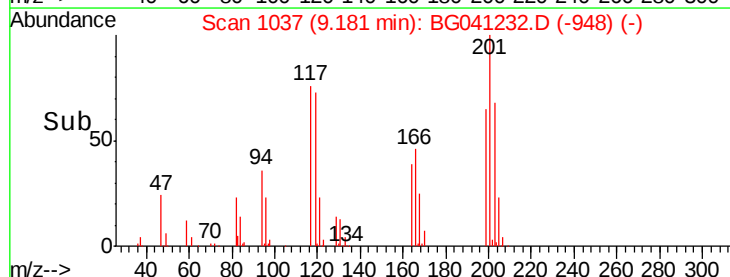
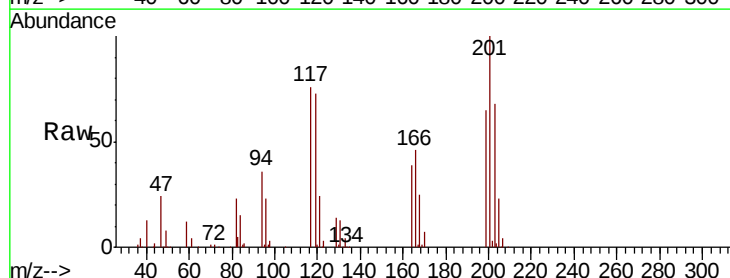
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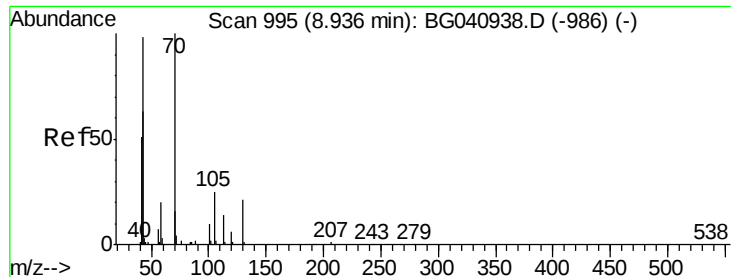
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#18
Hexachloroethane
Concen: 42.728 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
201	132.0	103.5	155.3





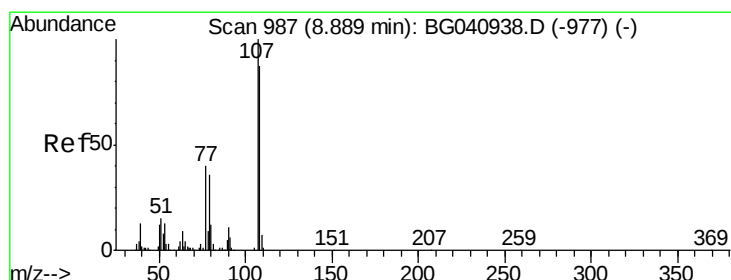
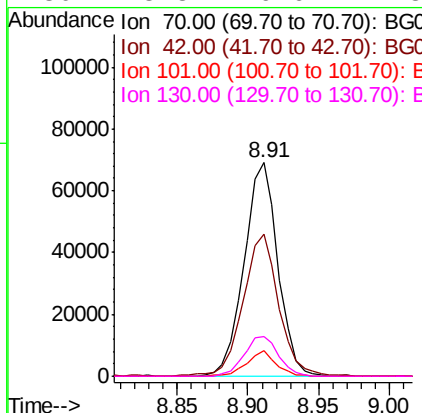
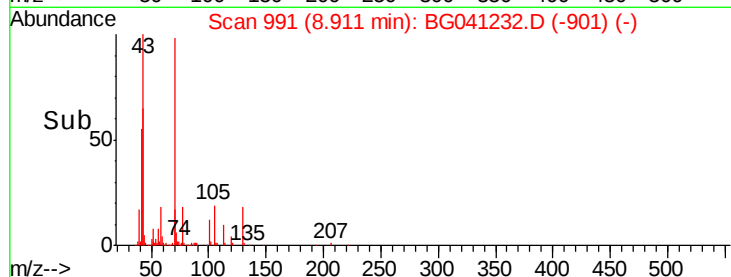
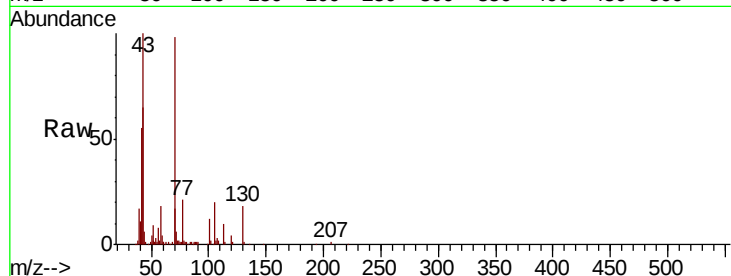
#19
n-Nitroso-di-n-propylamine
Concen: 38.533 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.3	51.5	77.3	
101	12.3	8.1	12.1	
130	18.8	16.6	24.8	

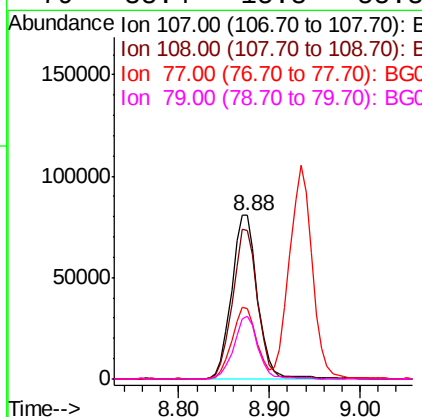
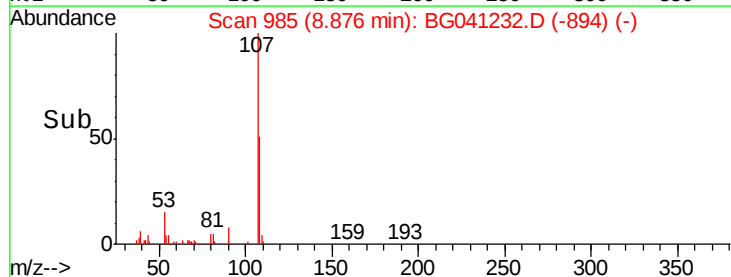
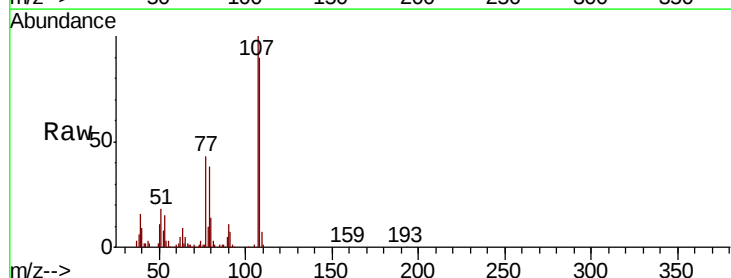
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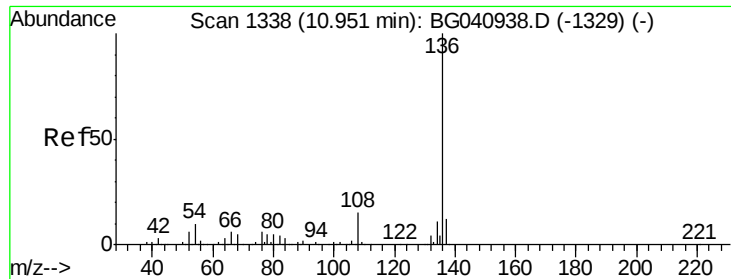
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#20
3+4-Methylphenols
Concen: 38.503 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	66.8	106.8	
77	43.0	20.5	60.5	
79	38.4	15.8	55.8	





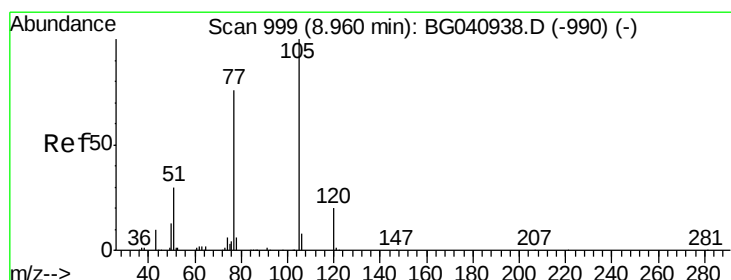
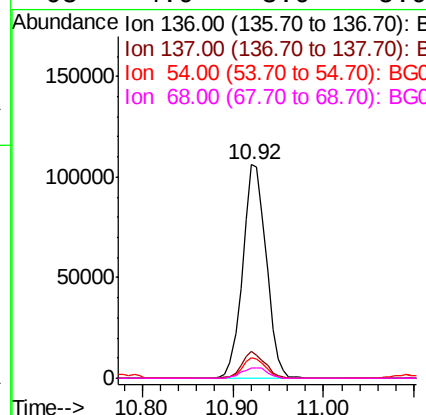
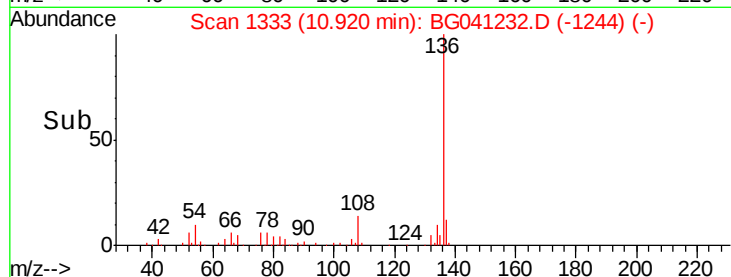
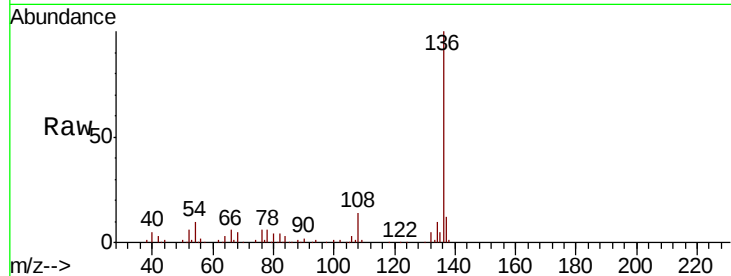
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	191359		
137	12.5	9.5	14.3	
54	9.7	7.6	11.4	
68	4.9	3.9	5.9	

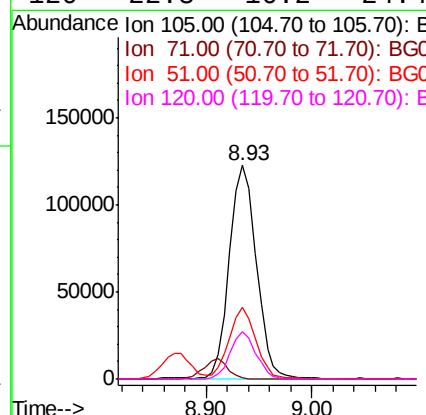
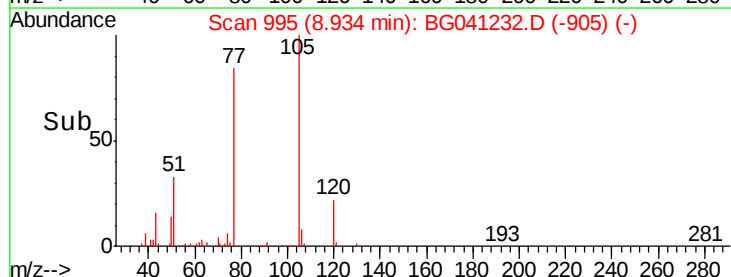
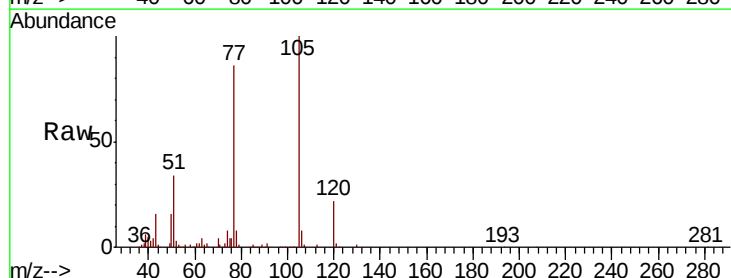
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#22
Acetophenone
Concen: 40.344 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216563		
71	0.8	0.4	0.6	
51	33.7	27.0	40.6	
120	22.3	16.2	24.4	





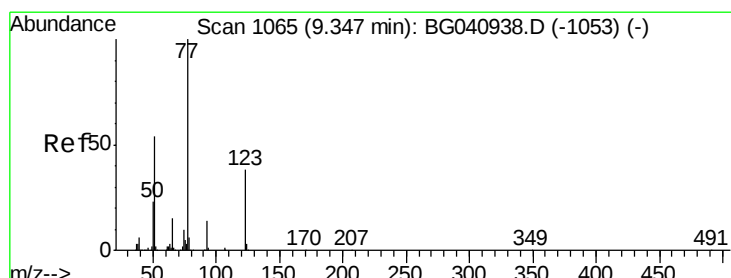
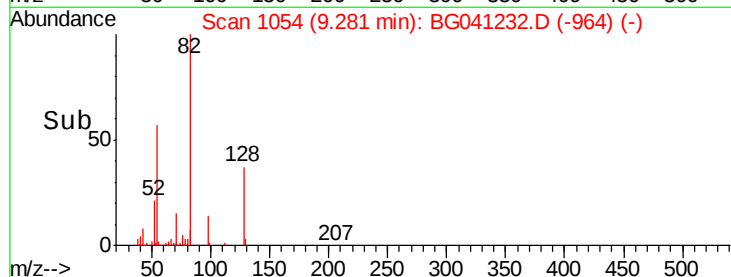
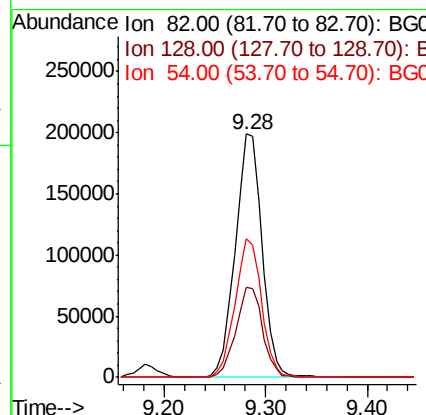
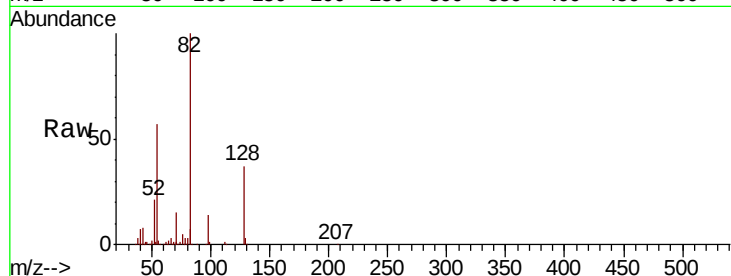
#23
 Nitrobenzene-d5
 Concen: 84.535 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	30.5	45.7
54	56.9	44.6	66.8

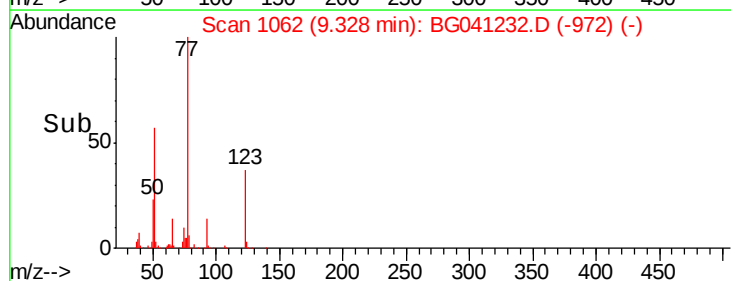
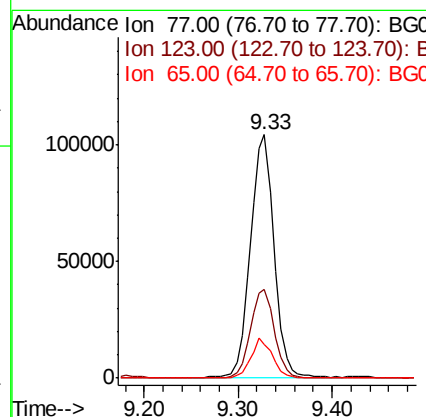
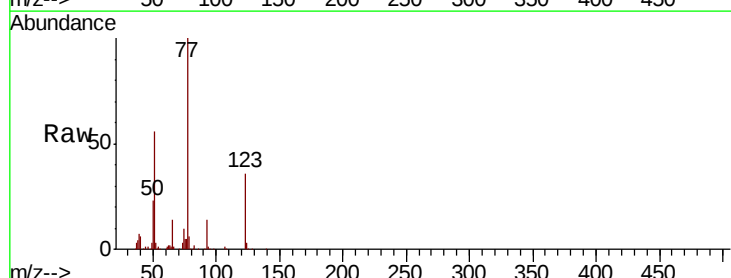
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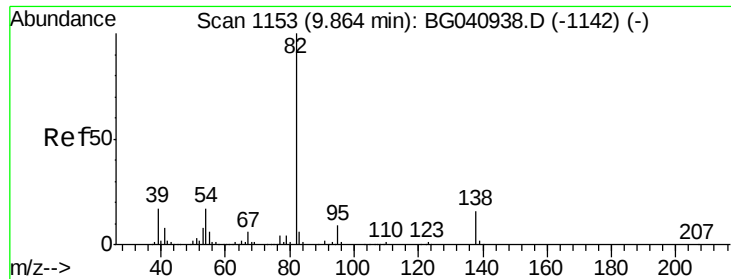
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#24
 Nitrobenzene
 Concen: 41.731 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	30.6	46.0
65	14.0	12.3	18.5





#25

Isophorone

Concen: 39.594 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

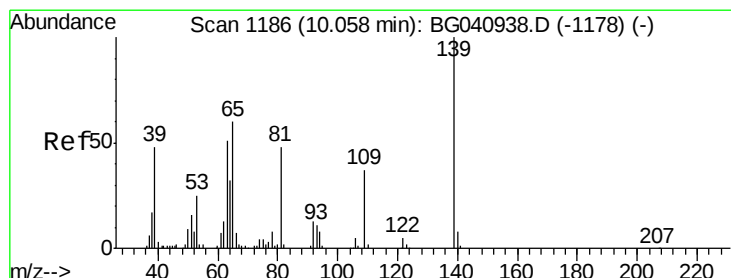
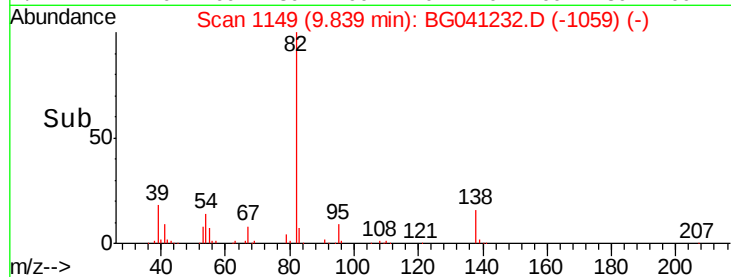
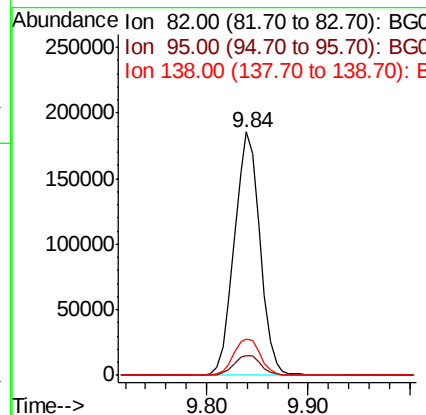
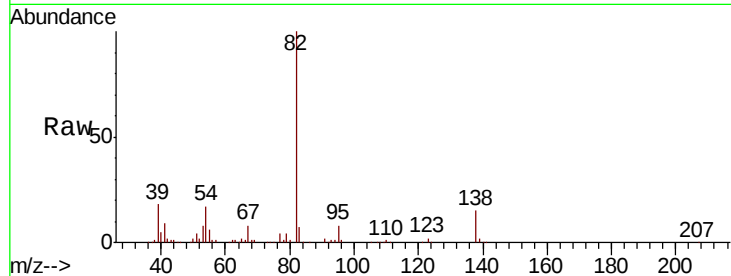
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	324795
Ion Ratio	Lower	Upper	
82	100		
95	7.9	7.0	10.4
138	14.8	12.6	19.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.228 ng

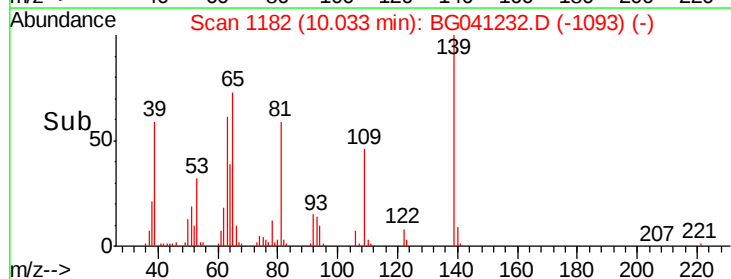
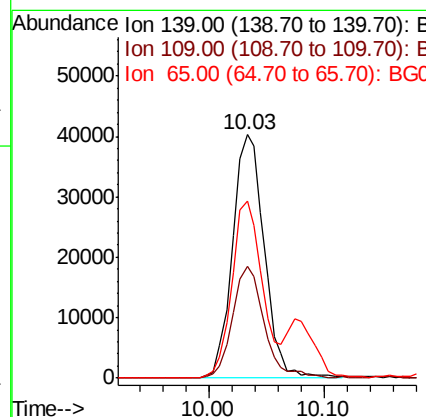
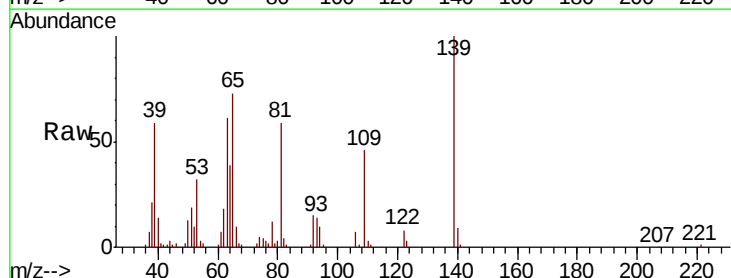
RT: 10.03 min Scan# 1182

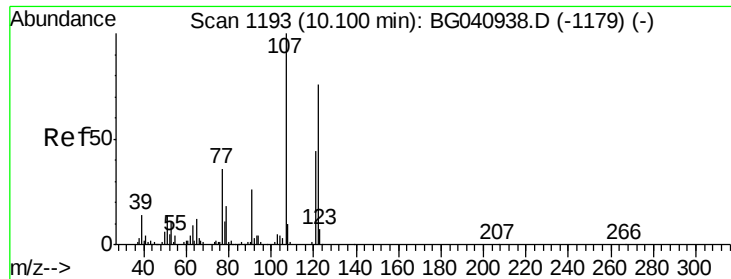
Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	139	Resp:	76471
Ion Ratio	Lower	Upper	
139	100		
109	46.1	29.8	44.6#
65	72.6	47.8	71.6#





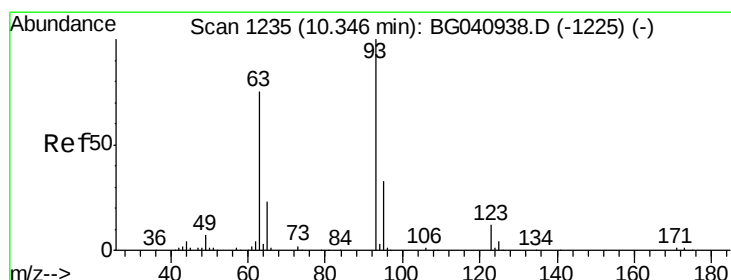
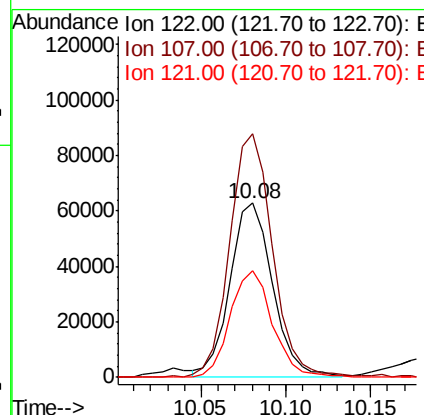
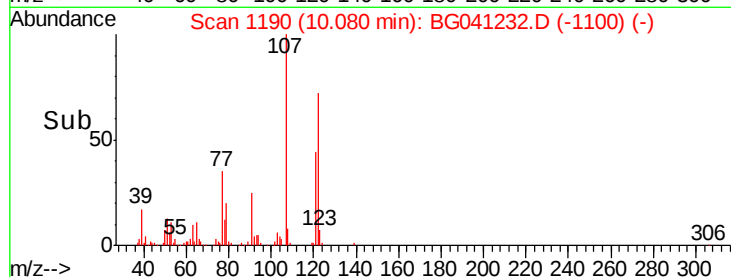
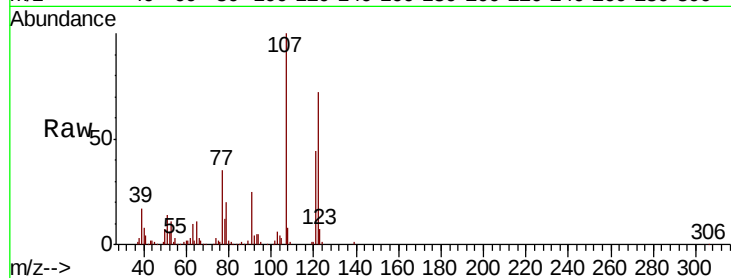
#27
2,4-Dimethylphenol
Concen: 36.748 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	139.6	105.9	158.9	
121	61.3	46.2	69.4	

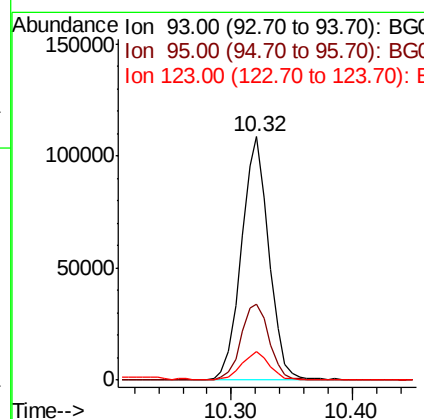
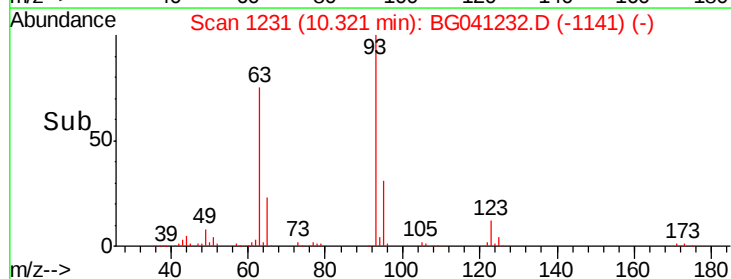
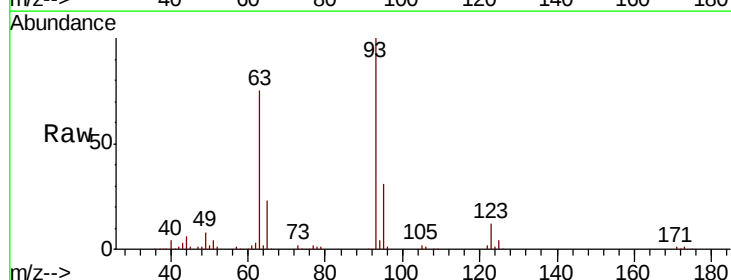
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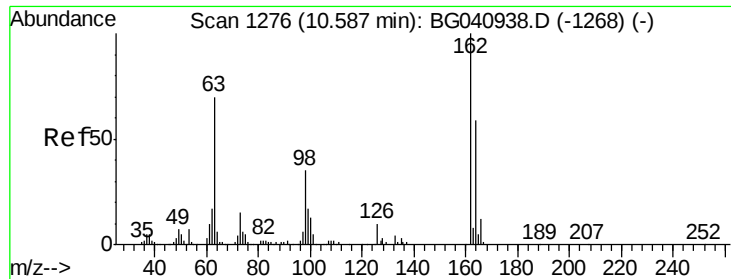
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.881 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.4	26.2	39.2	
123	11.7	9.5	14.3	





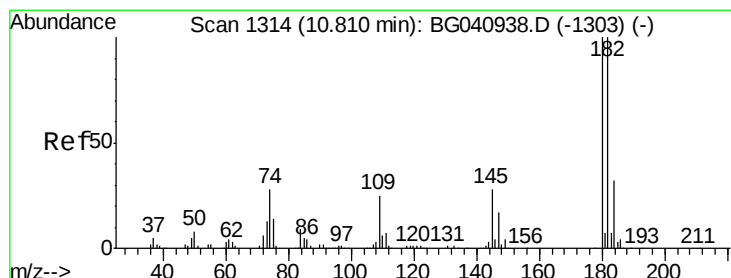
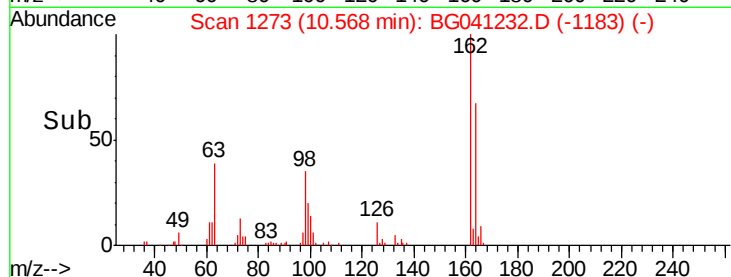
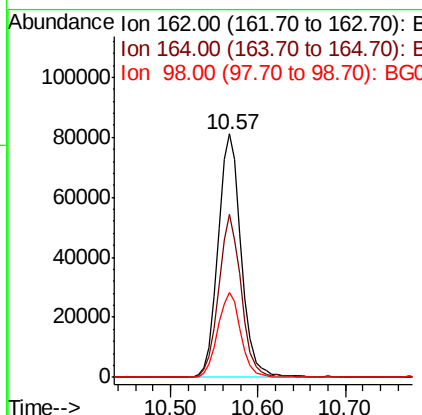
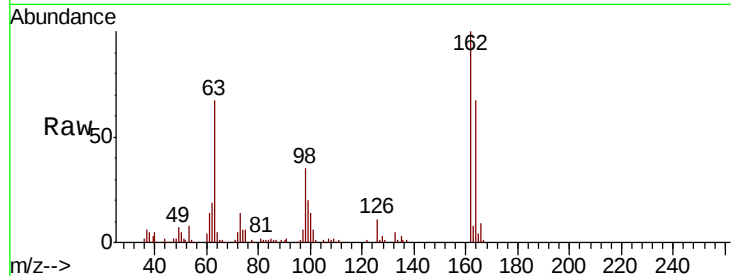
#29
 2,4-Dichlorophenol
 Concen: 39.037 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	39.4	79.4
98	34.7	15.3	55.3

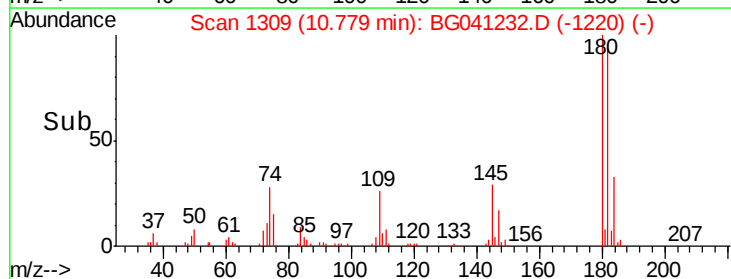
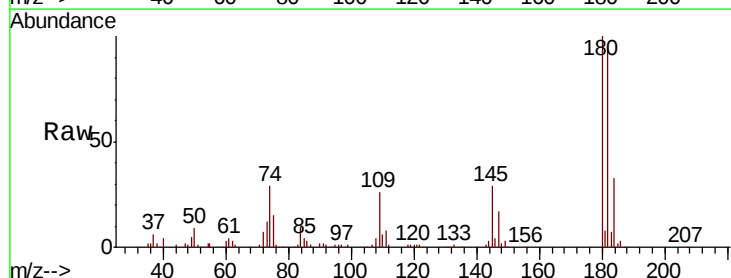
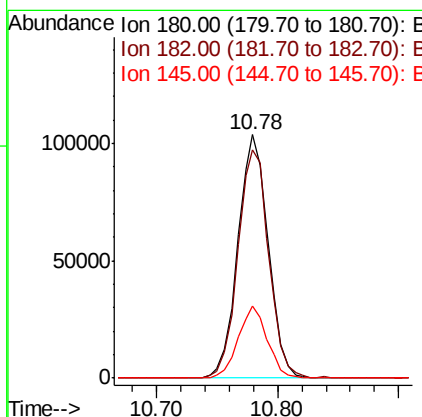
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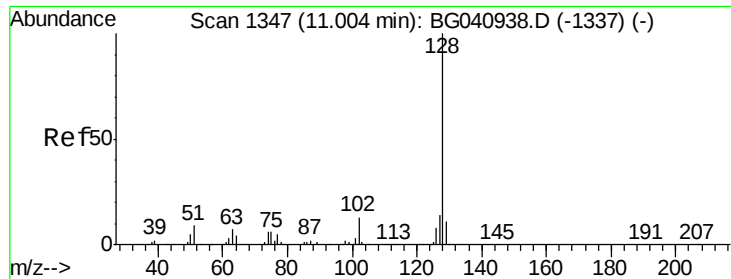
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.838 ng
 RT: 10.78 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	79.7	119.5
145	29.4	22.6	34.0





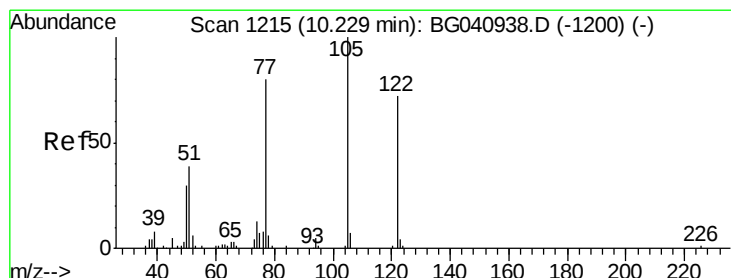
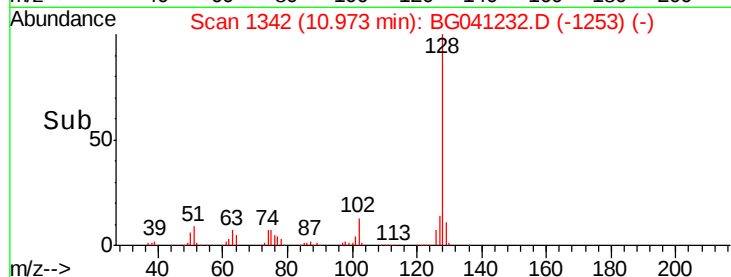
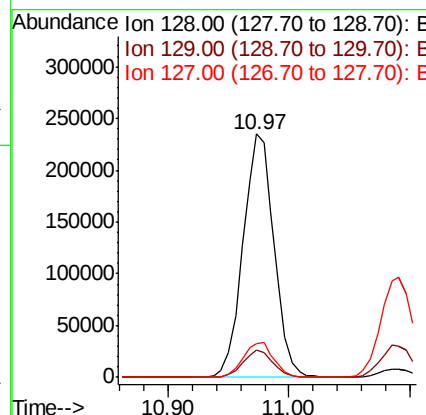
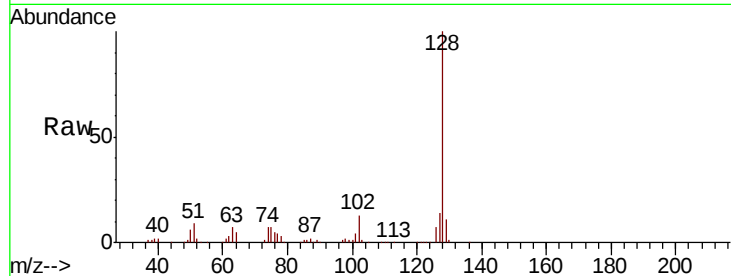
#31
Naphthalene
Concen: 40.718 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	13.8	11.4	17.2

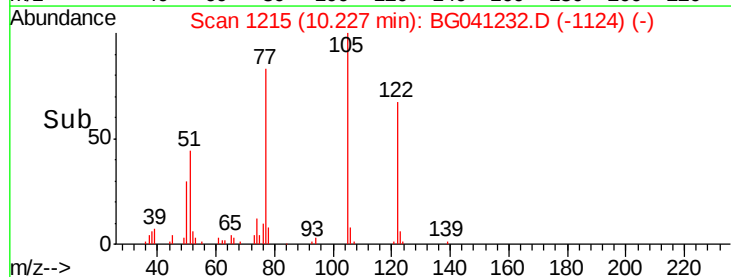
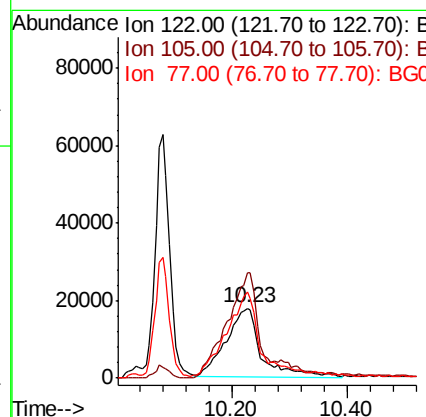
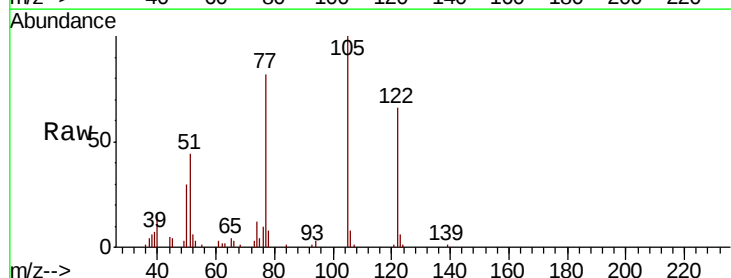
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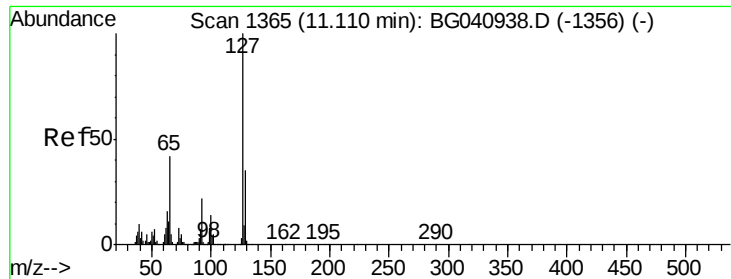
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#32
Benzoic acid
Concen: 35.283 ng m
RT: 10.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	151.3	114.8	154.8
77	124.0	89.9	129.9





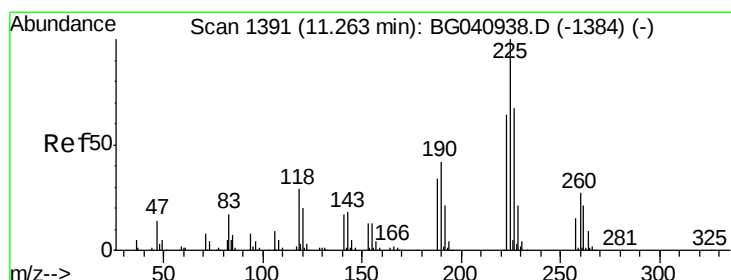
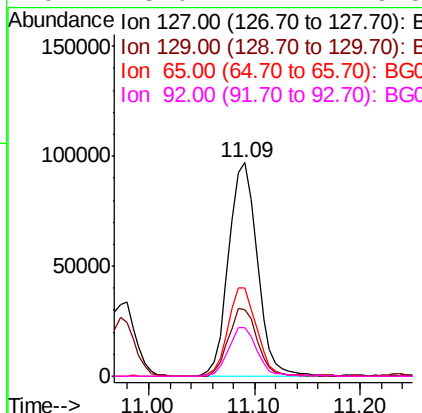
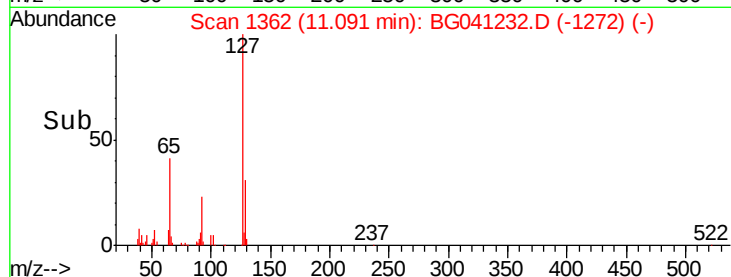
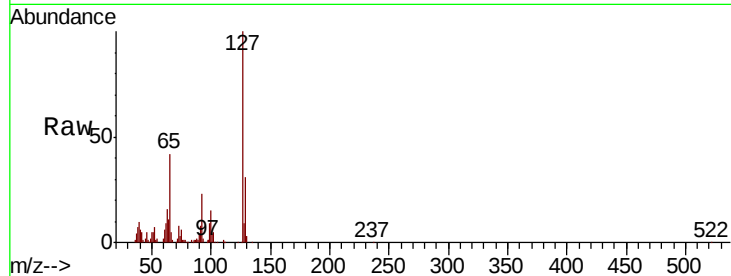
#33
4-Chloroaniline
Concen: 38.558 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	27.7	41.5
65	41.5	33.2	49.8
92	23.0	17.2	25.8

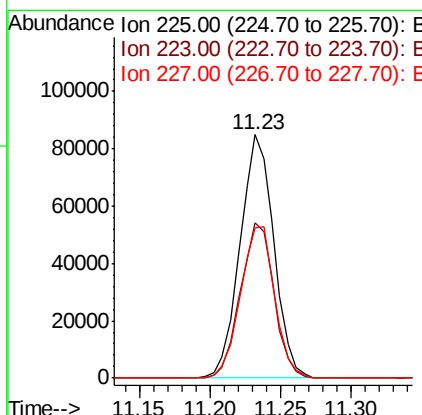
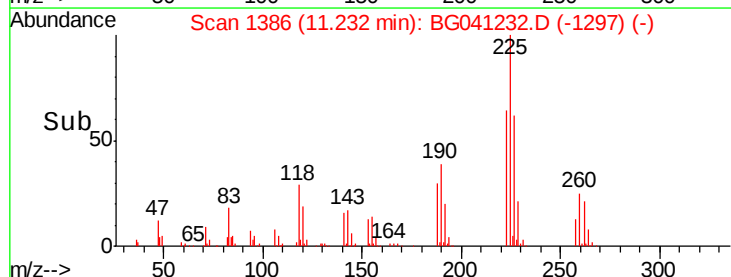
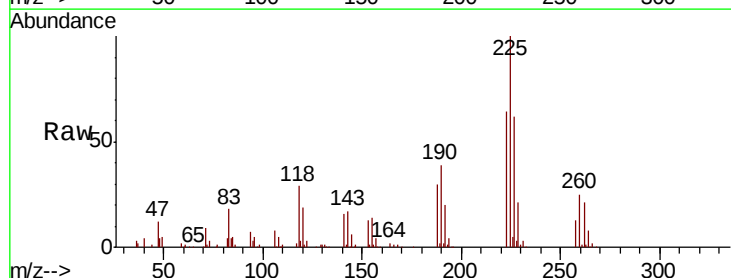
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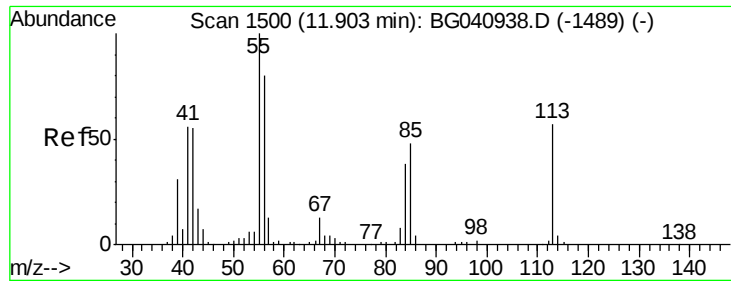
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#34
Hexachlorobutadiene
Concen: 42.919 ng
RT: 11.23 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	61.6	51.4	77.0





#35

Caprolactam

Concen: 36.882 ng

RT: 11.90 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

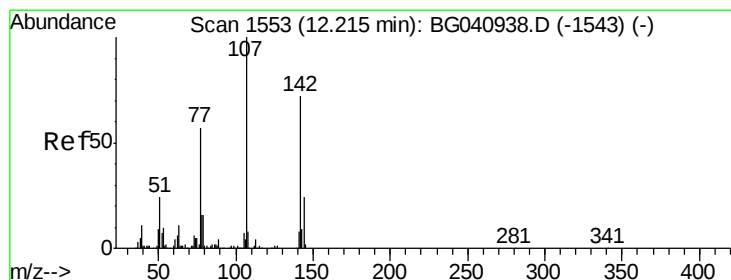
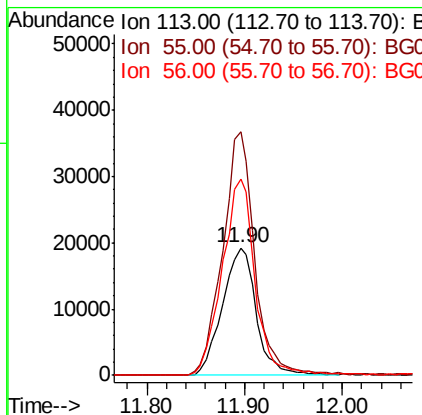
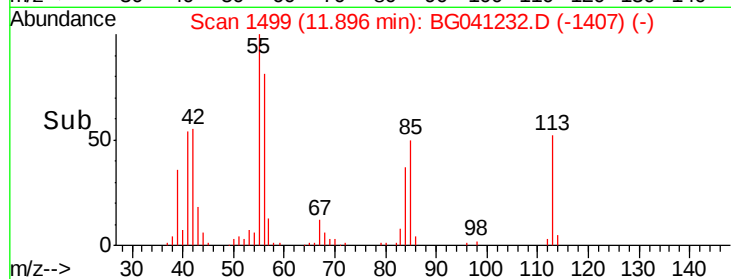
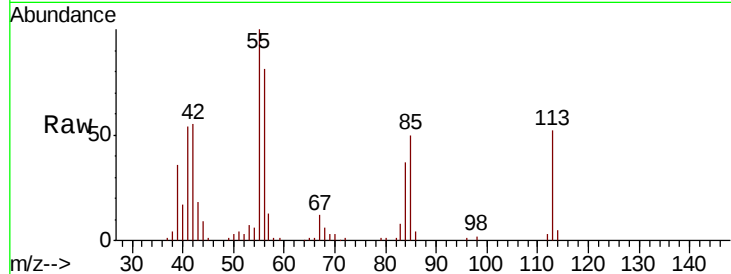
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	46258
Ion	Ratio	Lower	Upper
113	100		
55	191.5	155.9	195.9
56	154.5	119.9	159.9

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#36

4-Chloro-3-methylphenol

Concen: 37.067 ng

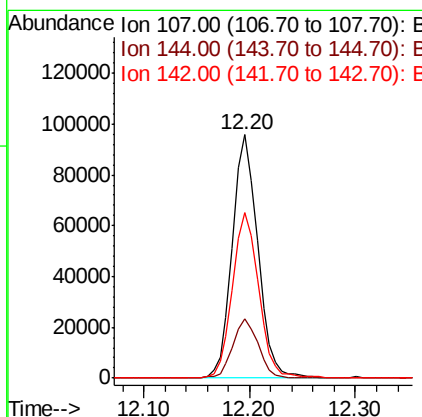
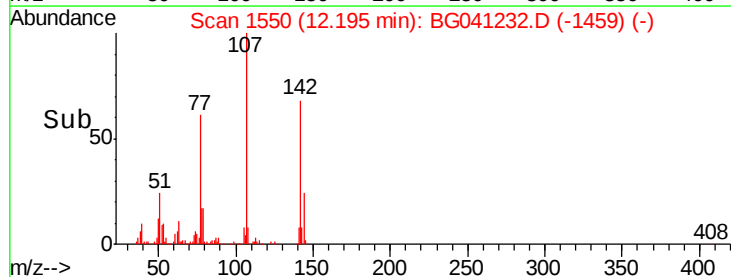
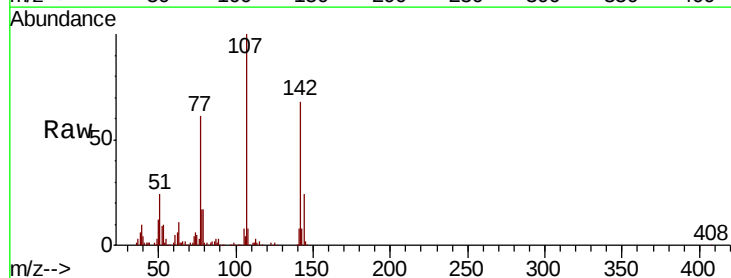
RT: 12.20 min Scan# 1550

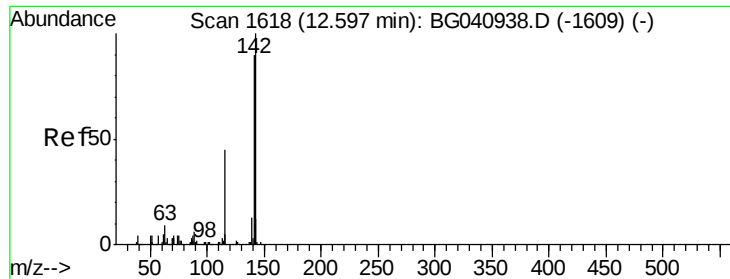
Delta R.T. 0.01 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	107	Resp:	160779
Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.4	29.0
142	68.2	57.3	85.9





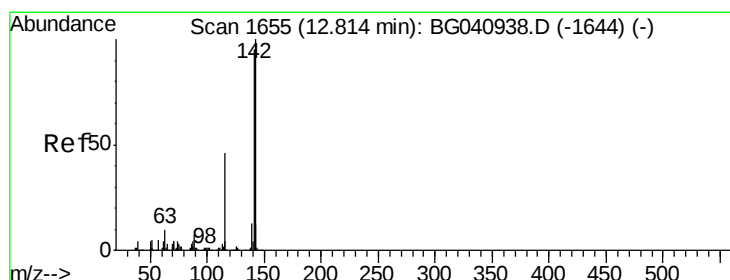
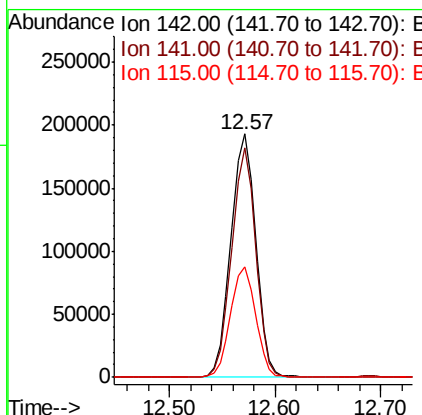
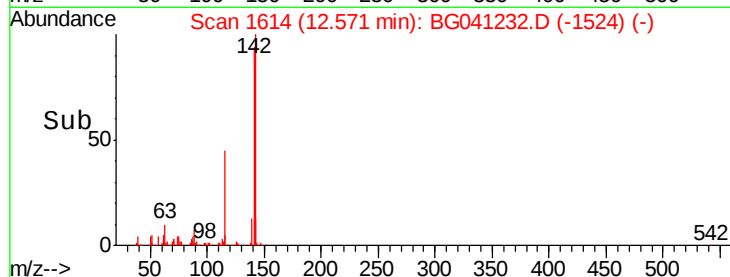
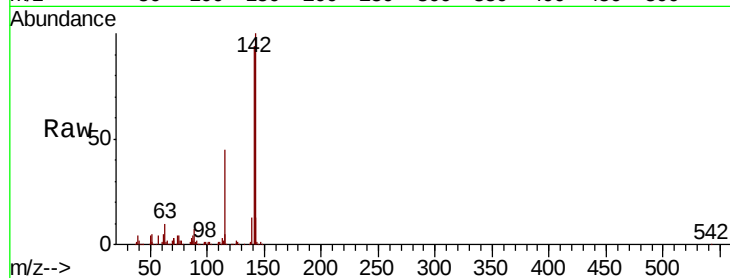
#37
2-Methylnaphthalene
Concen: 39.820 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.2	108.4
115	45.3	36.2	54.4

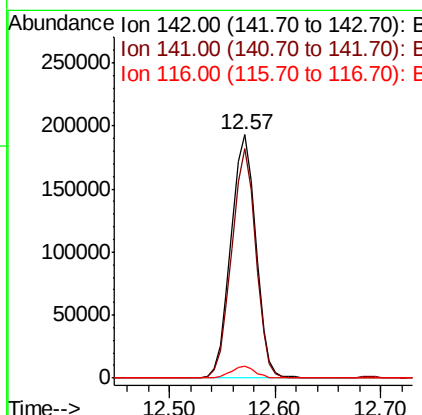
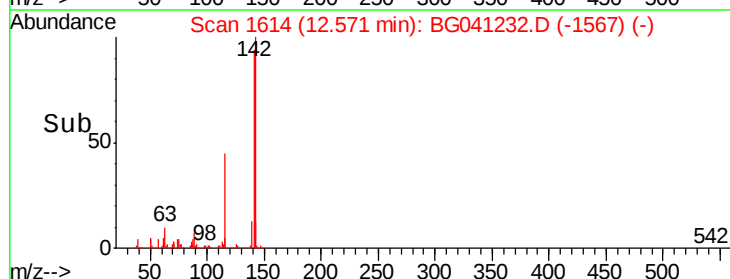
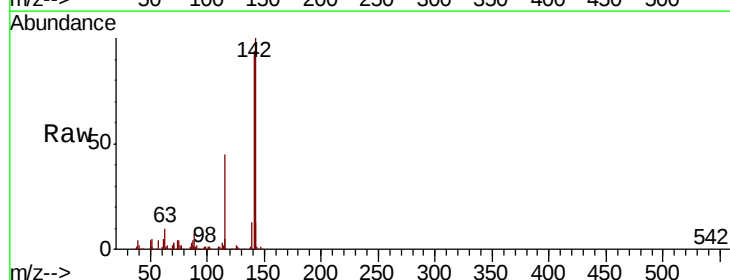
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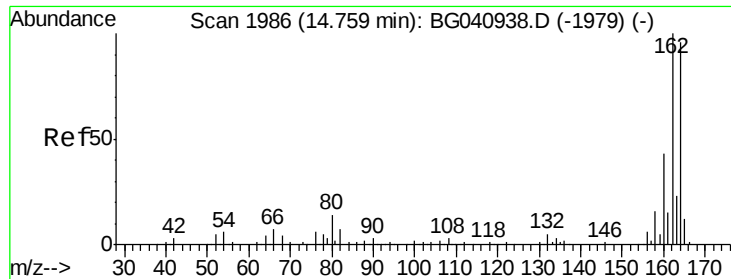
mohammad
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#38
1-Methylnaphthalene
Concen: 42.257 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.22 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.7	113.5
116	4.7	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 136877

Ion Ratio Lower Upper

164 100

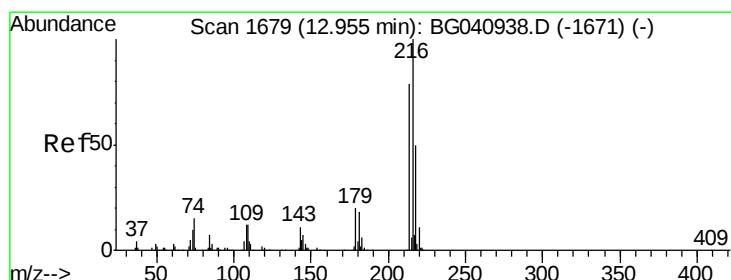
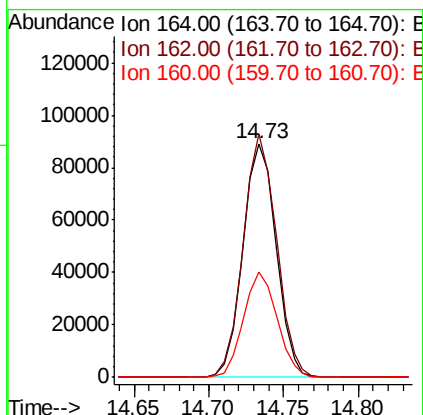
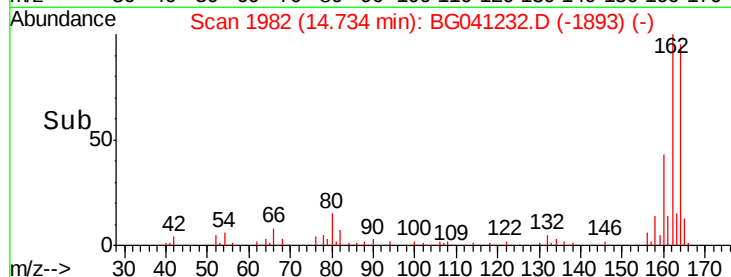
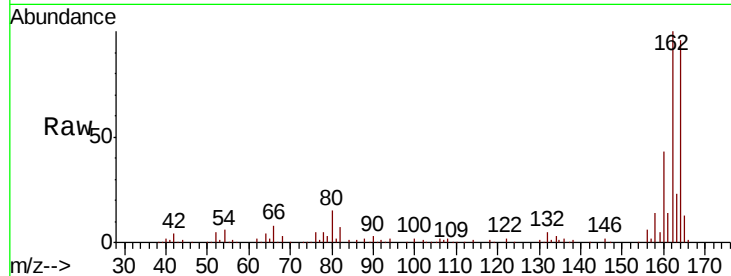
162 104.3 83.0 124.4

160 45.0 35.6 53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.893 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:216 Resp: 236635

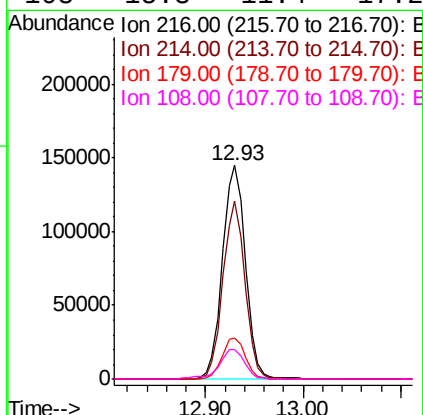
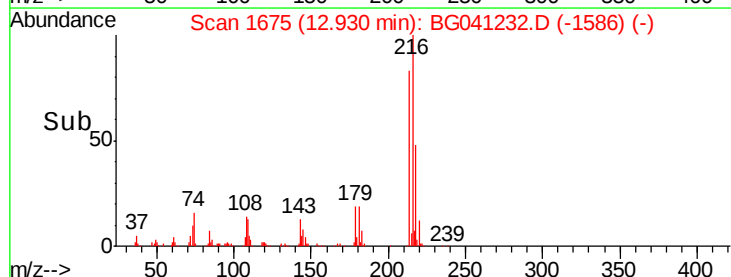
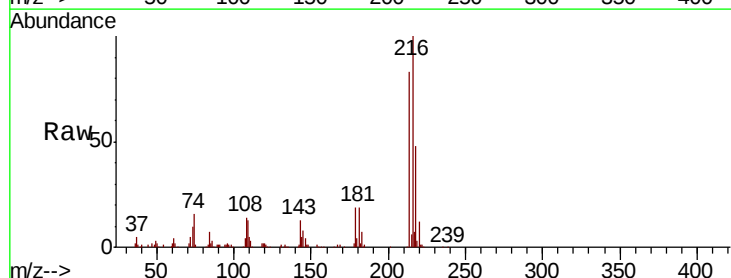
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 19.2 15.2 22.8

108 15.3 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 40.135 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

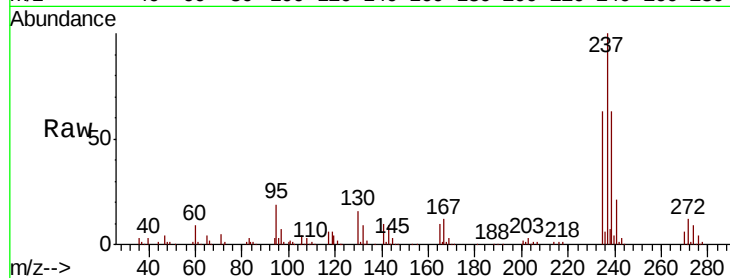
ClientSampleId :

SSTDCCC040

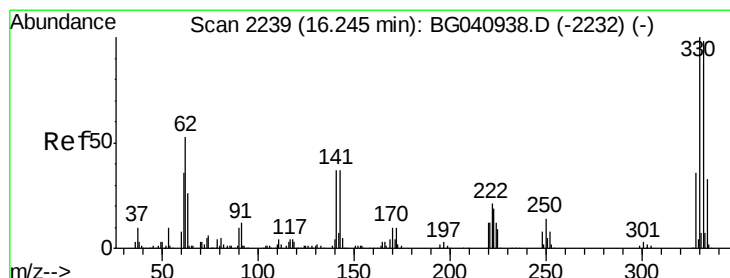
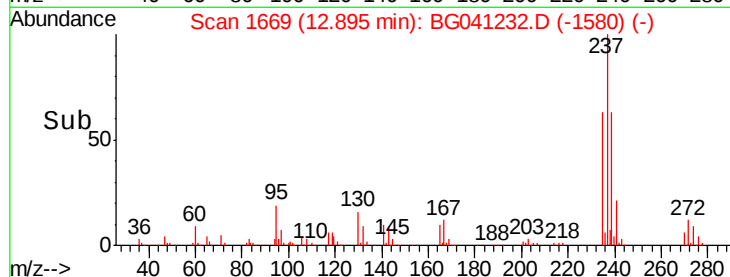
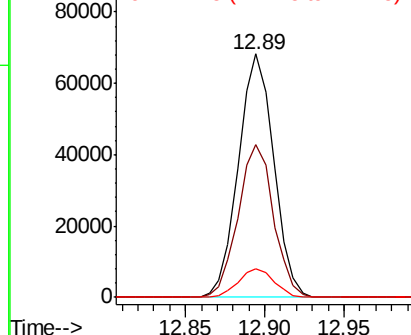
Tot Ion:	237	Resp:	105458
Ion Ratio	Lower	Upper	
237	100		
235	62.8	45.5	85.5
272	11.9	0.0	32.9

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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: 78.343 ng

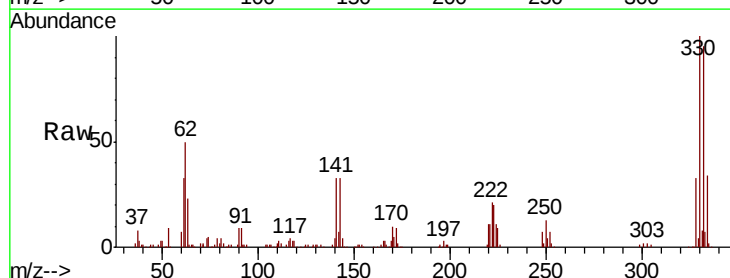
RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

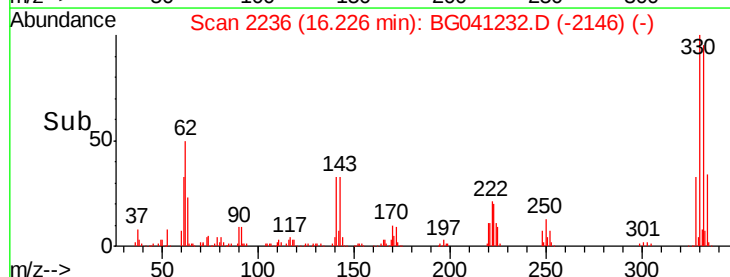
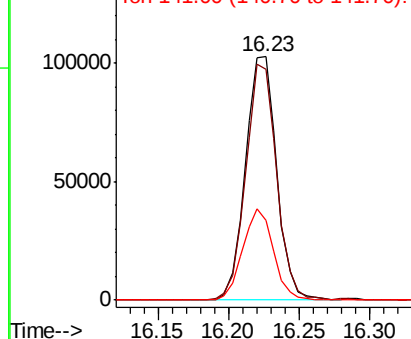
Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	330	Resp:	159195
Ion Ratio	Lower	Upper	
330	100		
332	95.5	78.5	117.7
141	36.7	28.7	43.1



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





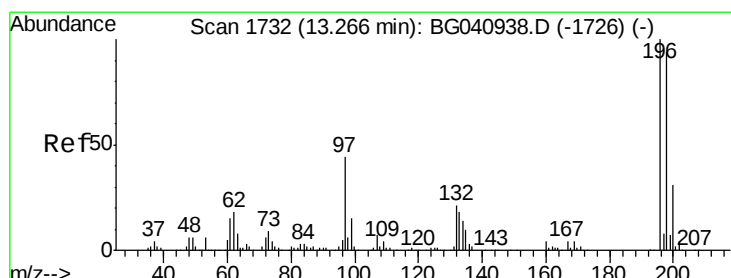
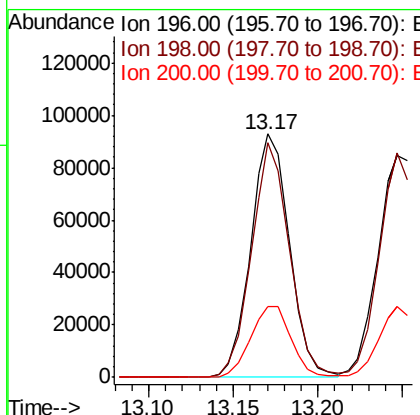
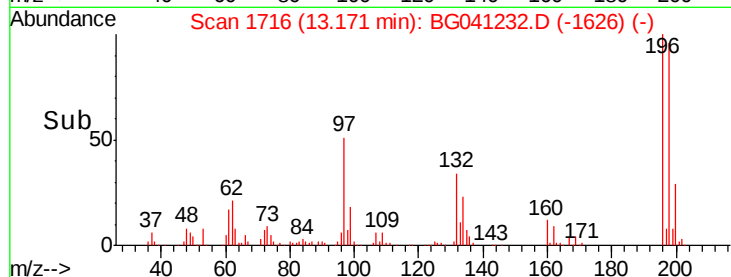
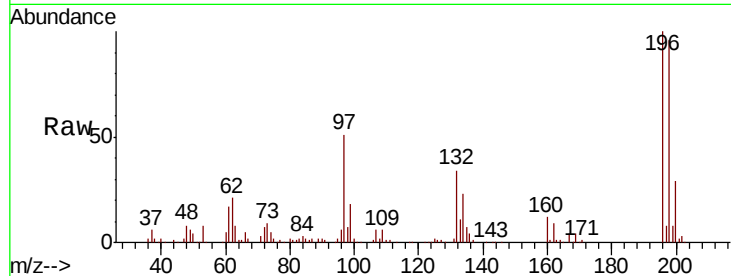
#43
 2,4,6-Trichlorophenol
 Concen: 41.597 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	148457		
198	96.1	73.8	110.6	
200	29.3	24.1	36.1	

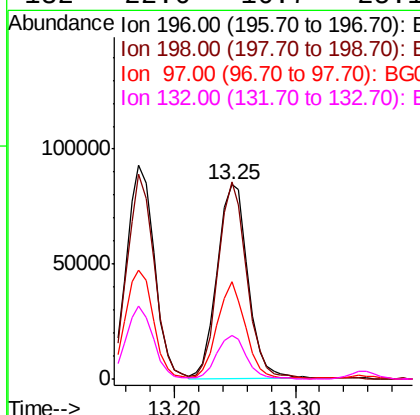
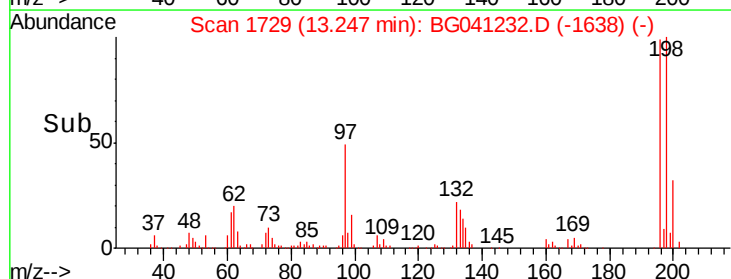
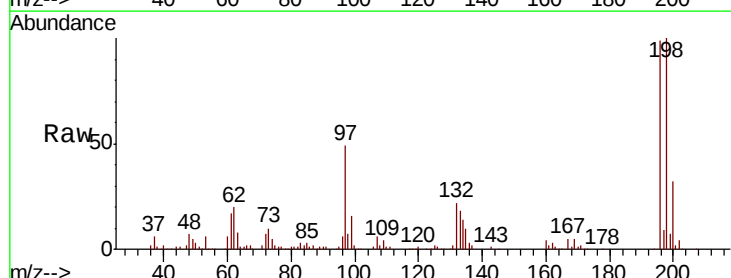
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 39.376 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148209		
198	101.2	75.1	112.7	
97	49.7	35.6	53.4	
132	22.6	16.7	25.1	





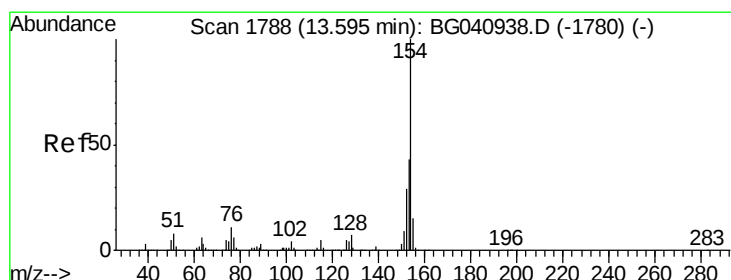
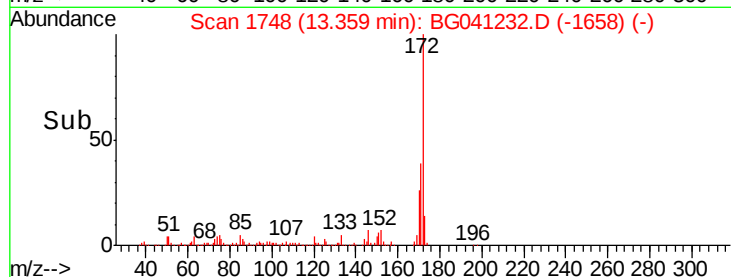
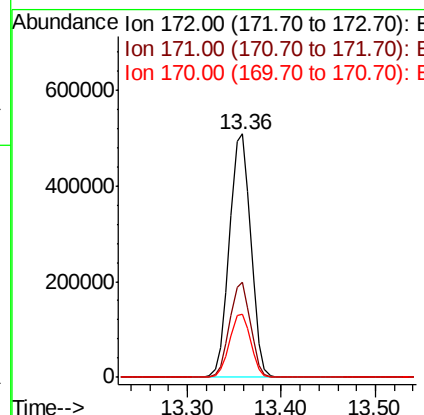
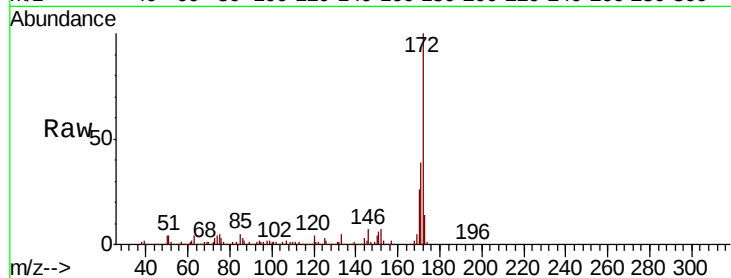
#45
2-Fluorobiphenyl
Concen: 84.960 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.1	46.7
170	25.8	20.5	30.7

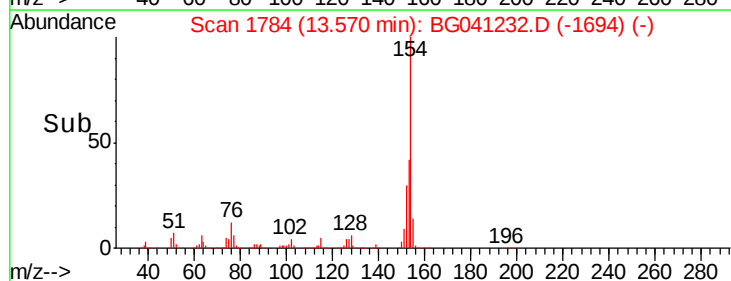
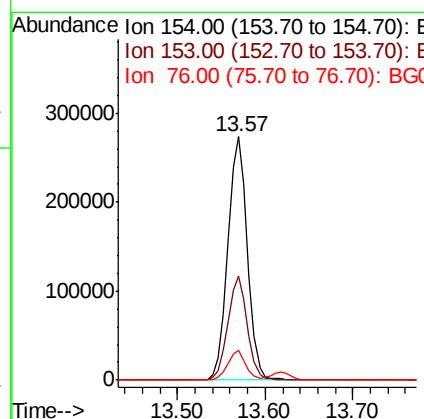
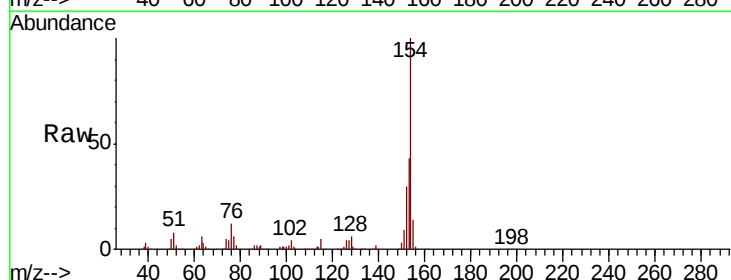
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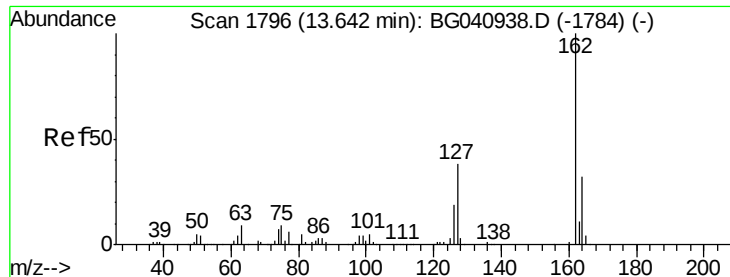
mohammad
6/17/2019 4:53:58 PM



#46
1,1'-Biphenyl
Concen: 41.410 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.3	63.3
76	12.1	0.0	31.1





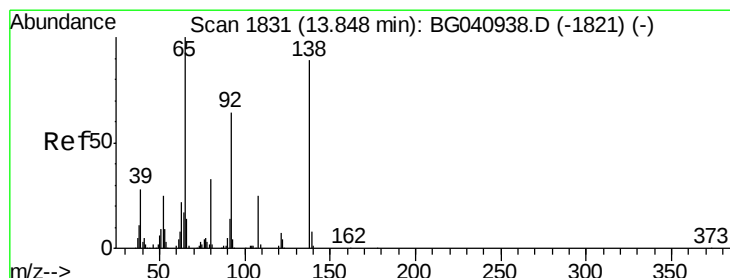
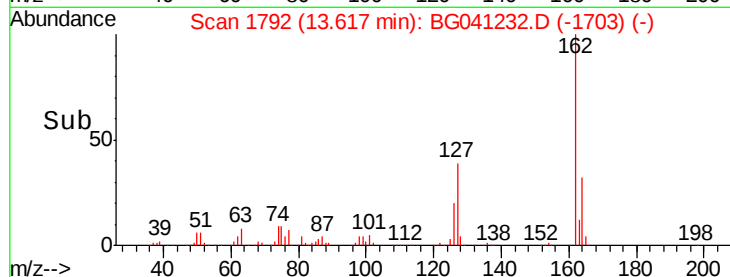
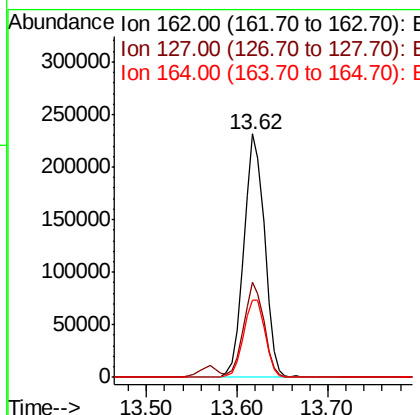
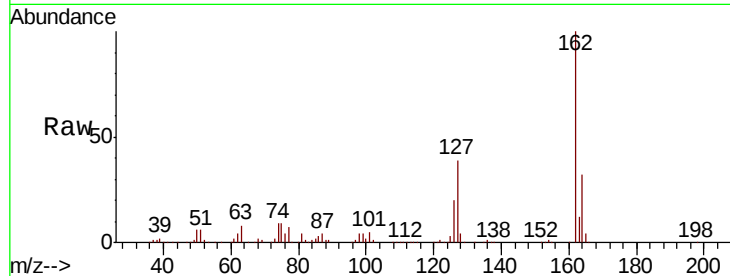
#47
2-Chloronaphthalene
Concen: 42.053 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	32.0	25.8	38.6

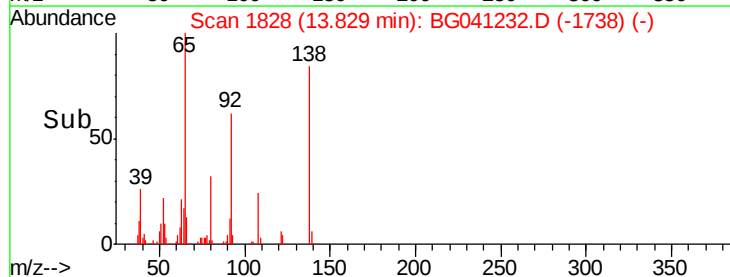
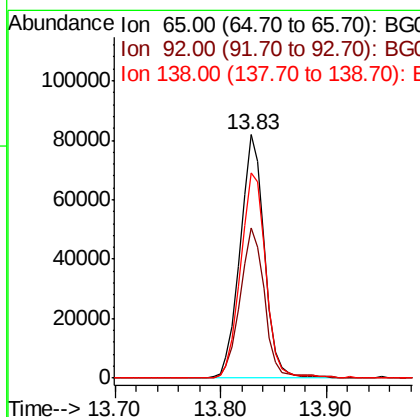
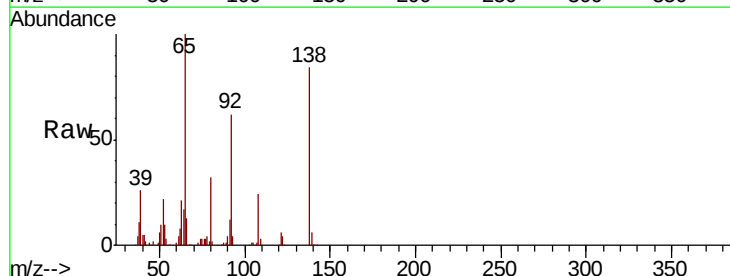
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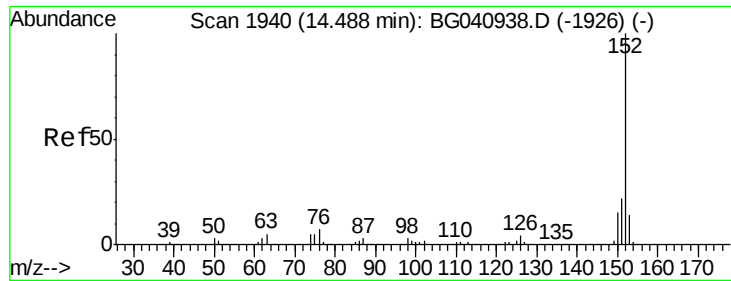
mohammad
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#48
2-Nitroaniline
Concen: 41.766 ng
RT: 13.83 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	51.0	76.6
138	84.0	71.2	106.8





#49

Acenaphthylene

Concen: 40.758 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

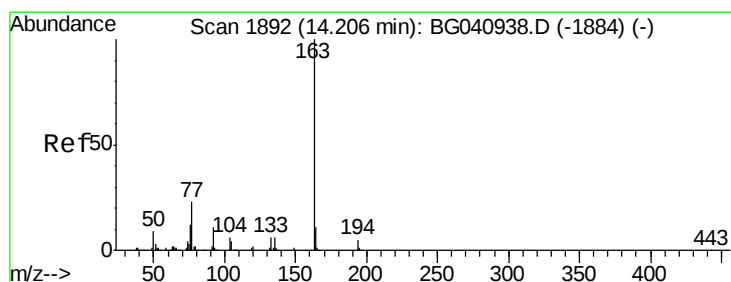
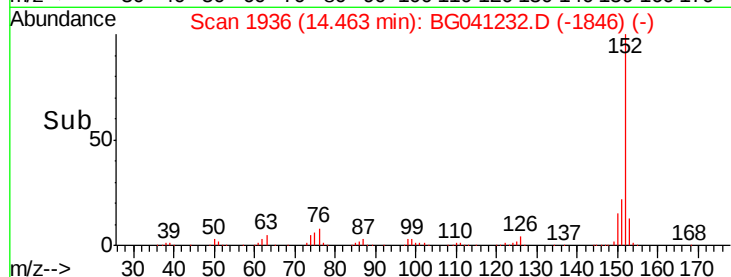
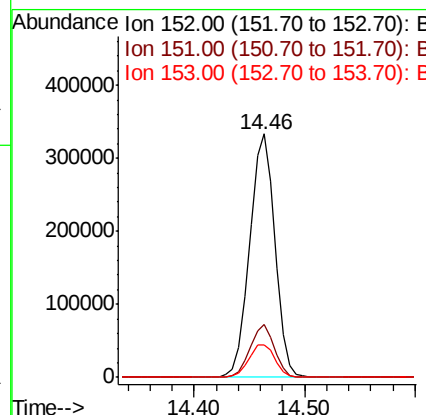
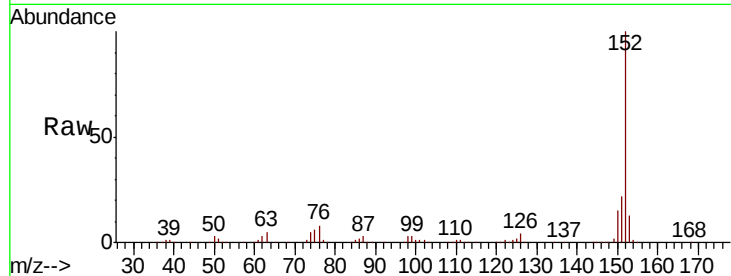
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	533574
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.4	26.0
153	13.2	11.0	16.4

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#50

Dimethylphthalate

Concen: 39.713 ng

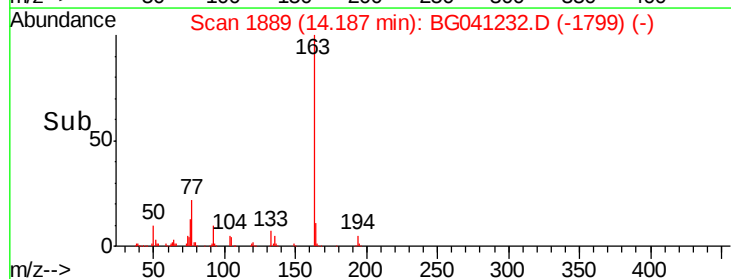
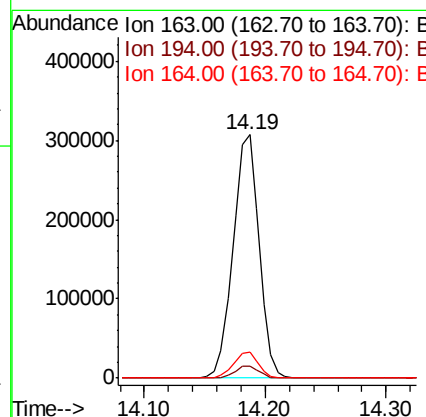
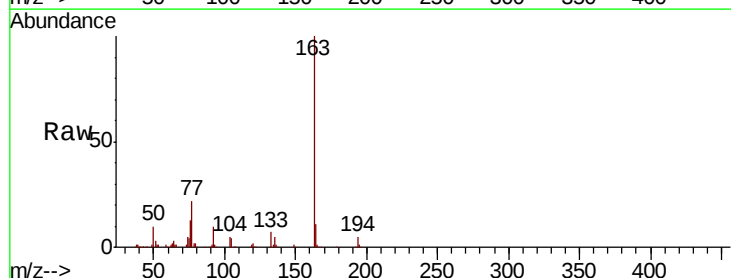
RT: 14.19 min Scan# 1889

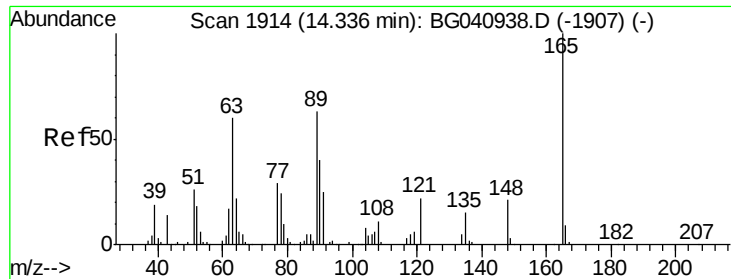
Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	163	Resp:	460145
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.8
164	10.6	8.7	13.1





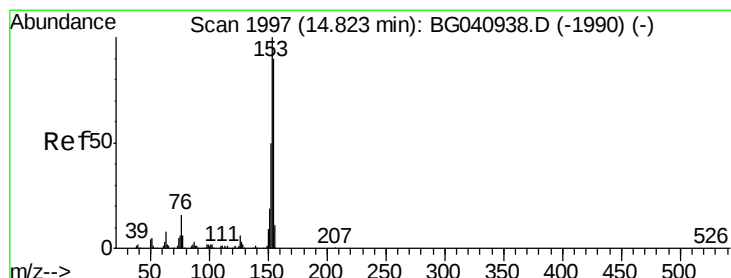
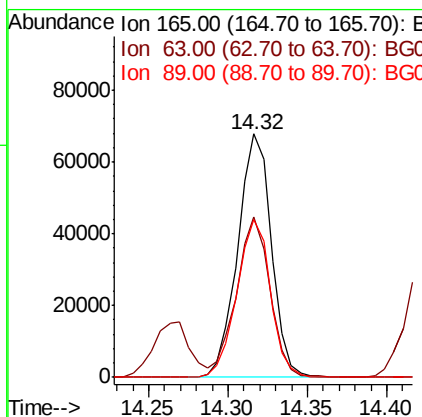
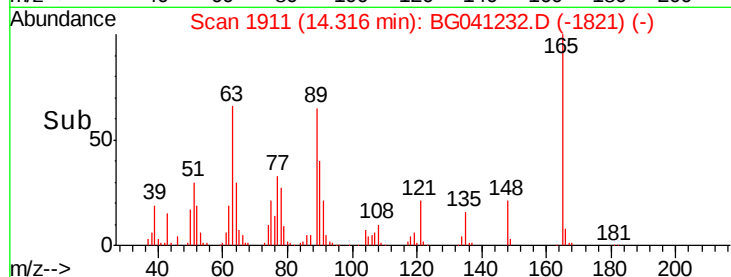
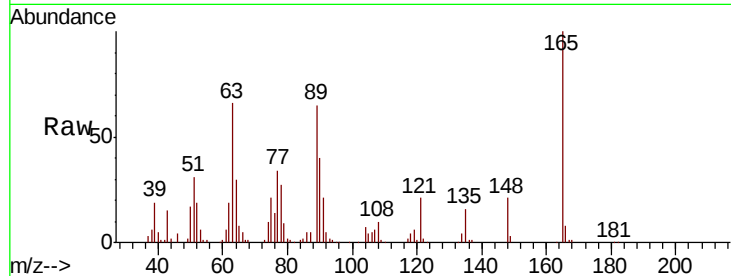
#51
2,6-Dinitrotoluene
Concen: 39.885 ng
RT: 14.32 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.1	53.6	80.4
89	64.7	50.4	75.6

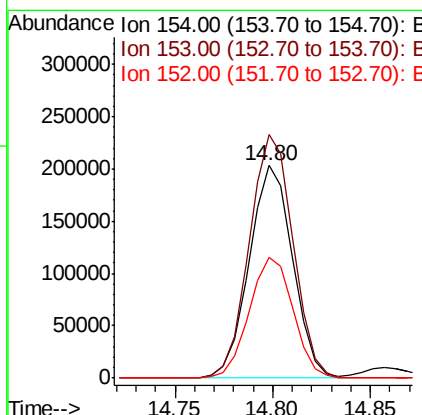
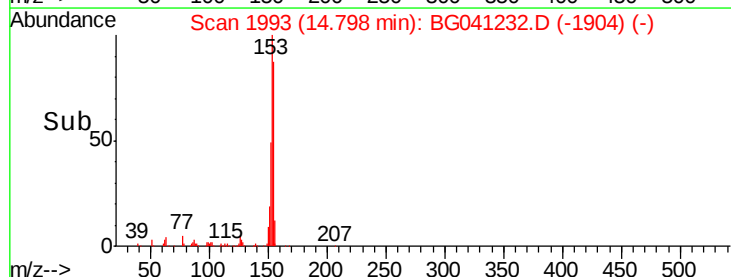
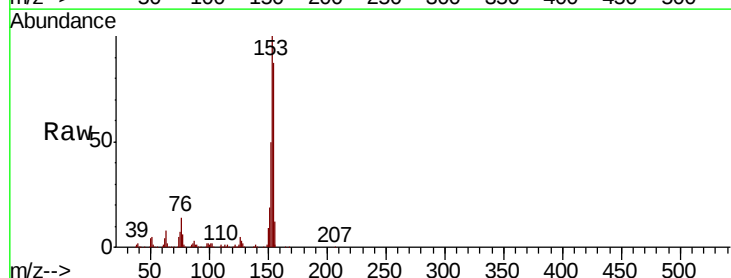
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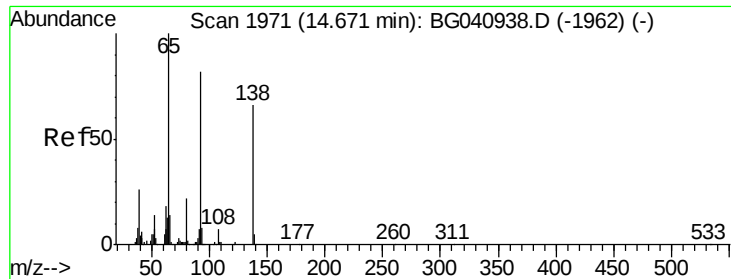
mohammad
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#52
Acenaphthene
Concen: 39.507 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	88.6	133.0
152	56.9	44.2	66.4





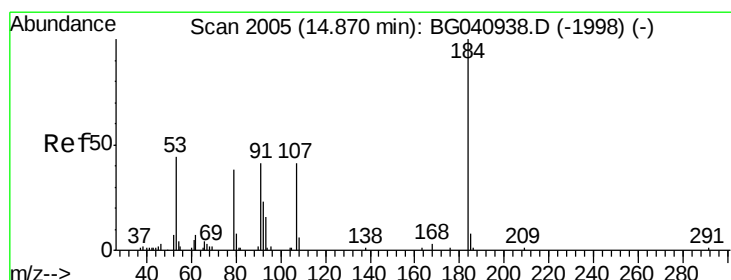
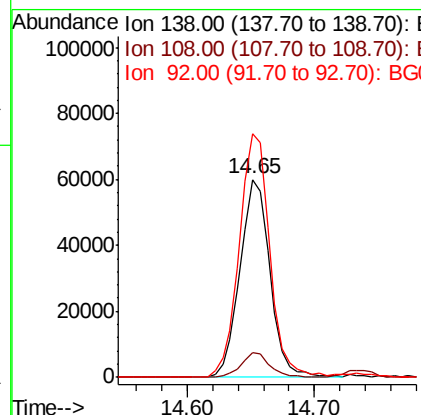
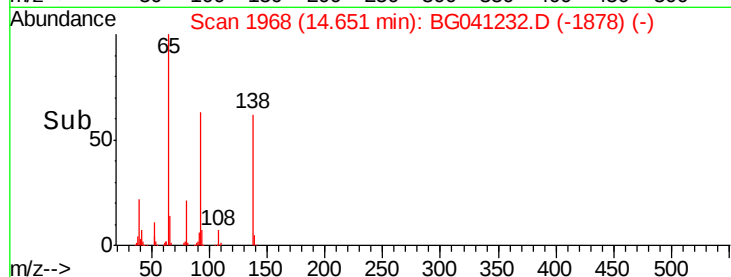
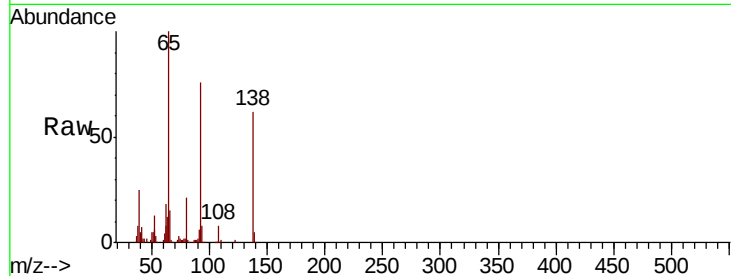
#53
3-Nitroaniline
Concen: 39.401 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.5	12.7
92	123.0	99.0	148.6

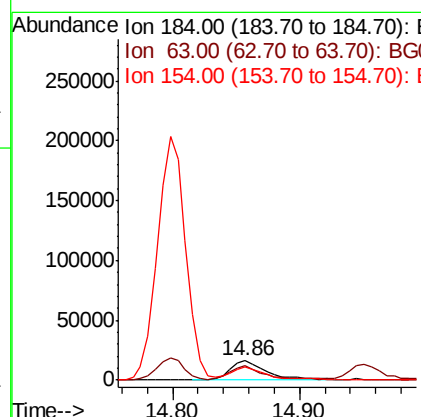
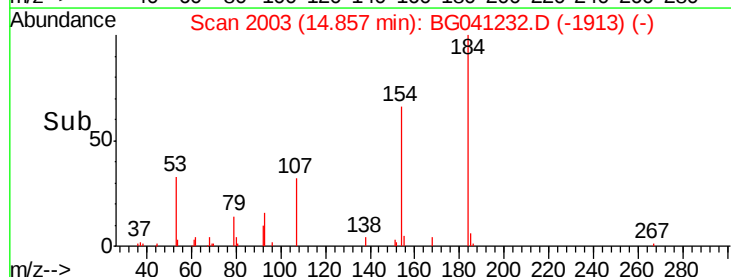
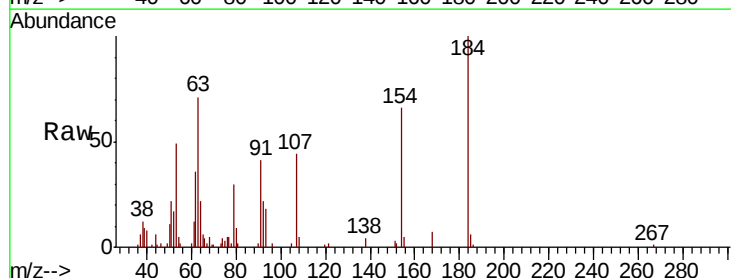
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#54
2,4-Dinitrophenol
Concen: 36.115 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.2	49.8	74.6
154	65.7	52.2	78.4





#55

Dibenzenofuran

Concen: 40.258 ng

RT: 15.13 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

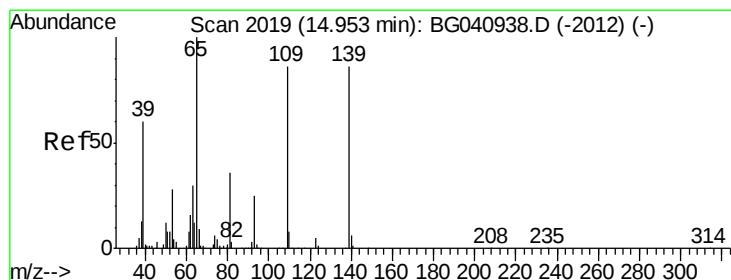
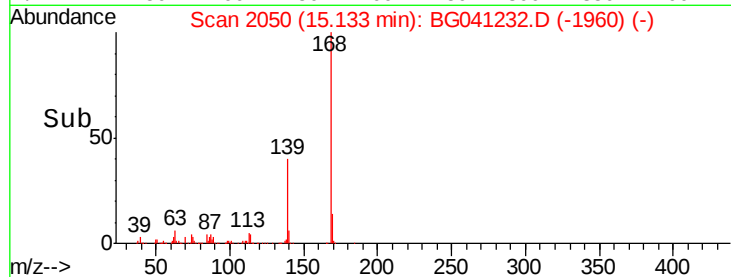
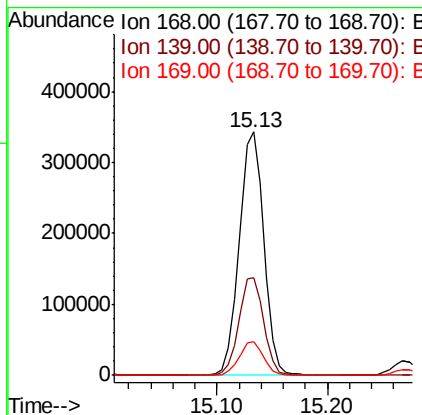
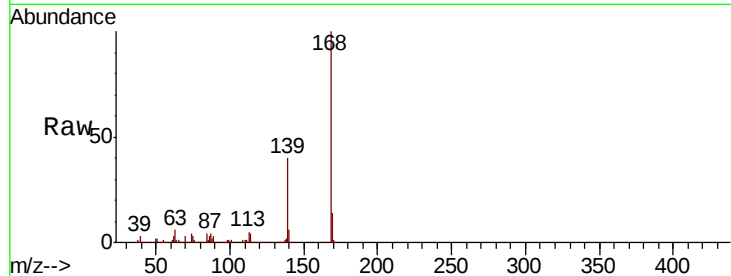
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	537210
Ion Ratio	Lower	Upper	
168	100		
139	40.3	32.8	49.2
169	13.9	11.3	16.9

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#56

4-Nitrophenol

Concen: 35.258 ng

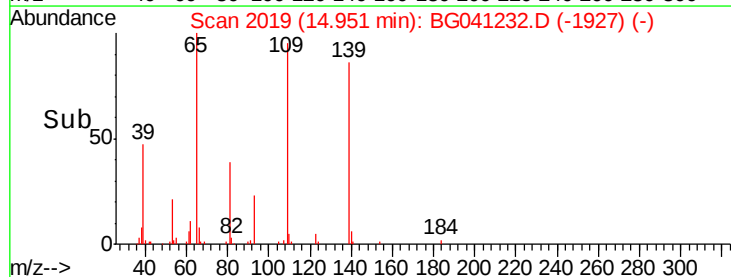
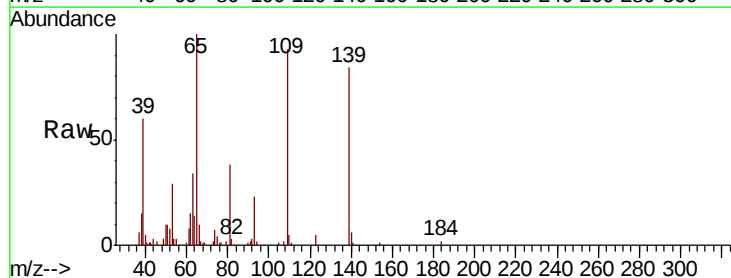
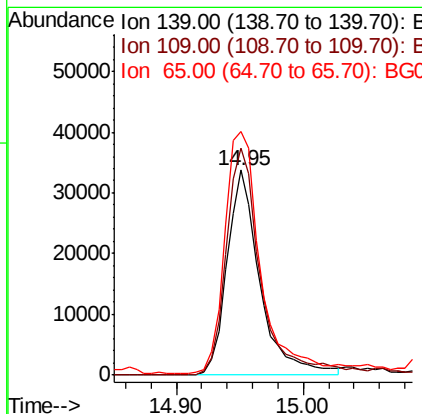
RT: 14.95 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	139	Resp:	60413
Ion Ratio	Lower	Upper	
139	100		
109	111.1	79.6	119.6
65	118.9	96.9	136.9





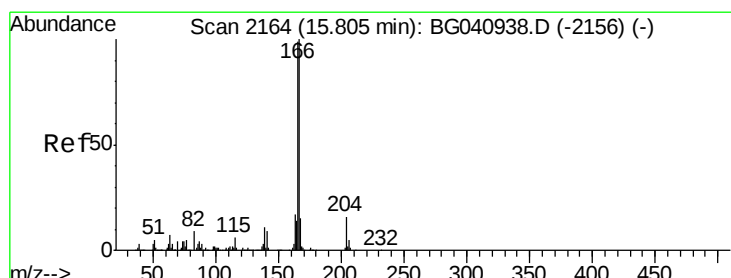
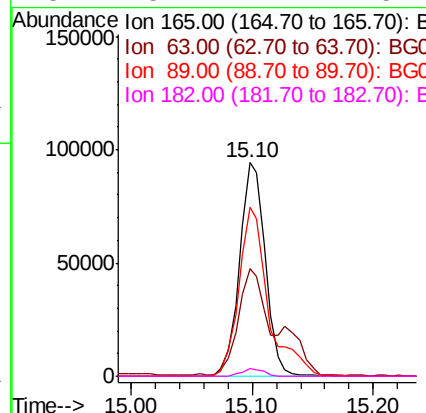
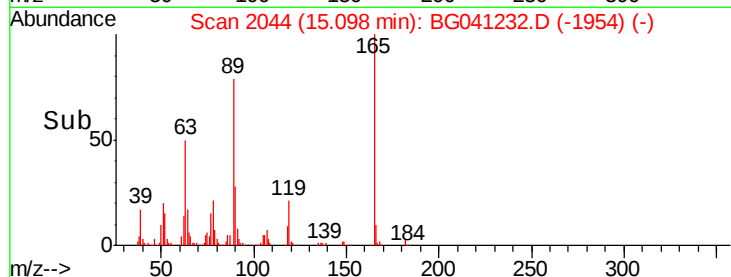
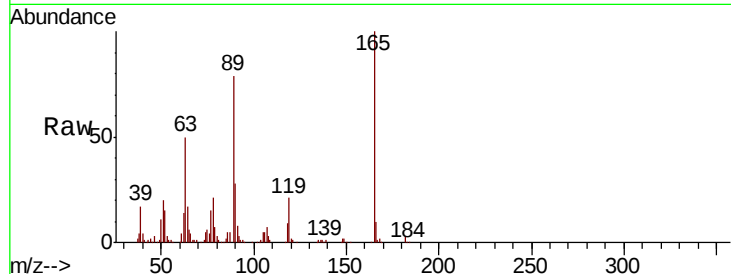
#57
2,4-Dinitrotoluene
Concen: 39.743 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	140248		
63	50.3		37.3	55.9
89	79.1		61.0	91.6
182	3.4		2.2	3.2#

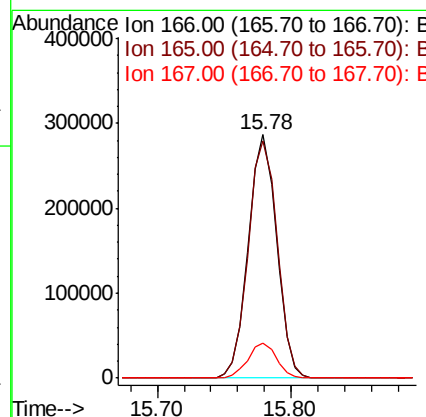
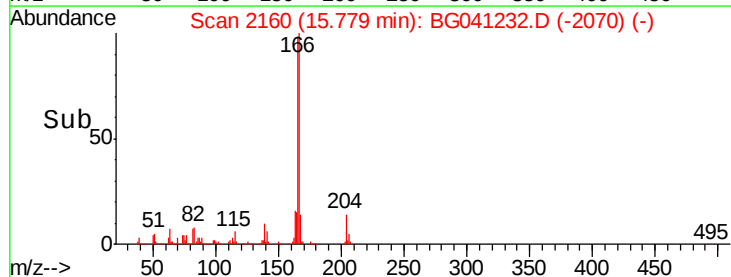
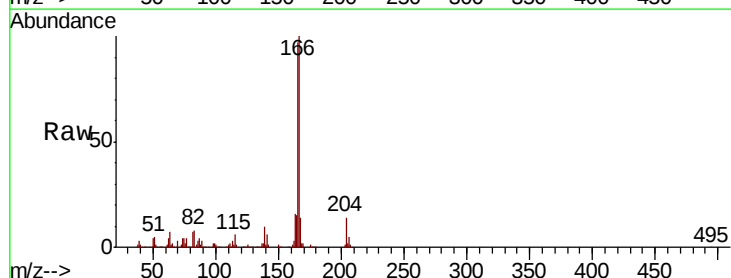
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#58
Fluorene
Concen: 39.406 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	418775		
165	97.3		79.2	118.8
167	14.2		11.8	17.6





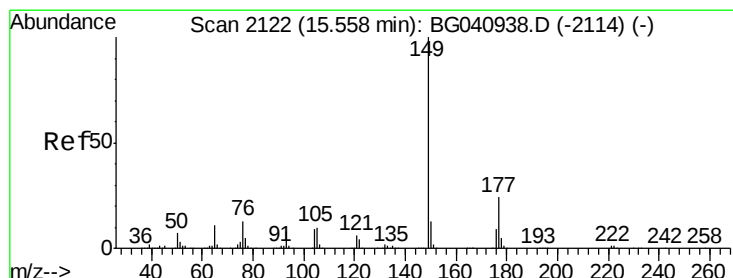
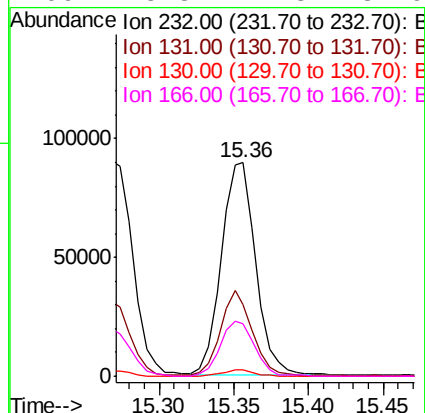
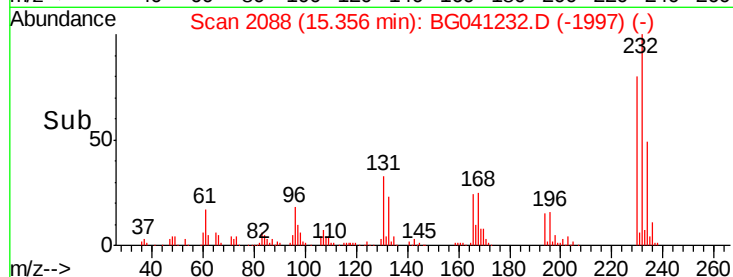
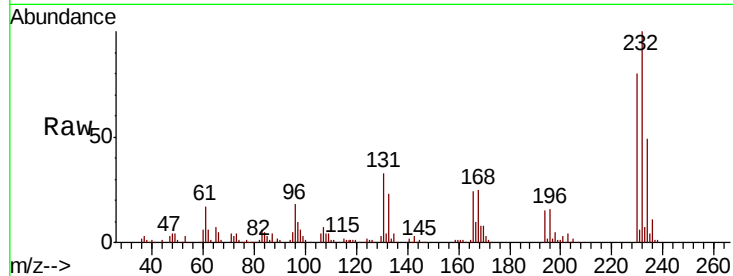
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.112 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	144674
Ion Ratio	Lower	Upper	
232	100		
131	37.9	30.3	45.5
130	2.7	1.8	2.8
166	25.8	21.3	31.9

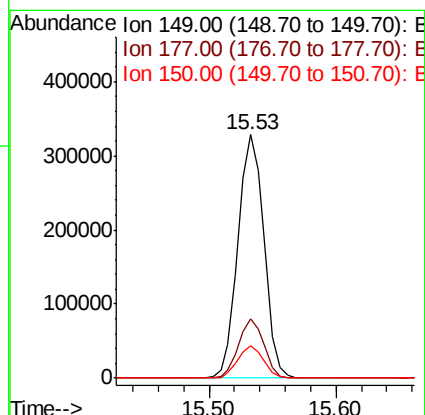
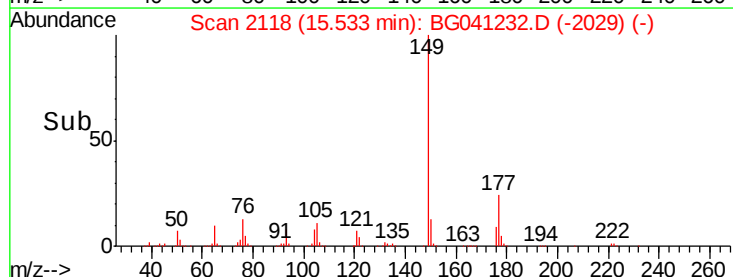
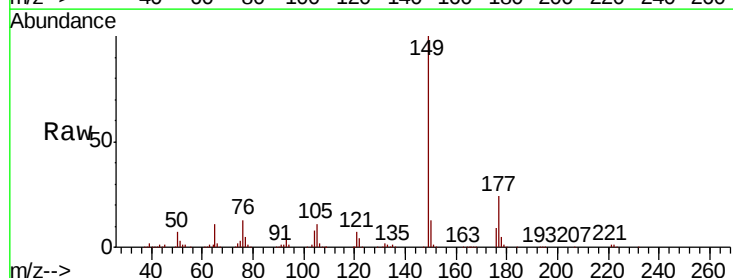
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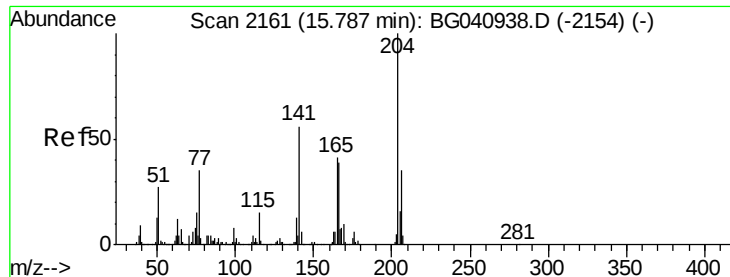
mohammad
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#60
Diethylphthalate
Concen: 39.112 ng
RT: 15.53 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion:	149	Resp:	462476
Ion Ratio	Lower	Upper	
149	100		
177	24.4	19.4	29.0
150	13.4	10.3	15.5





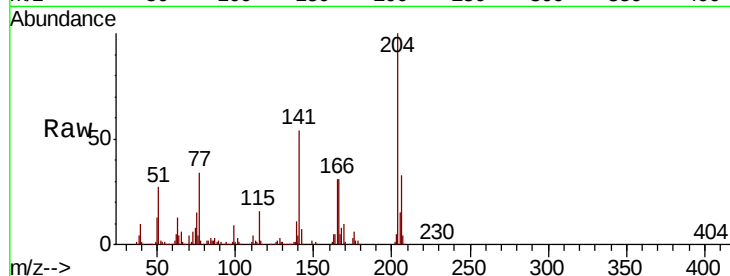
#61
4-Chlorophenyl-phenylether
Concen: 39.533 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.6	41.4
141	53.8	45.1	67.7

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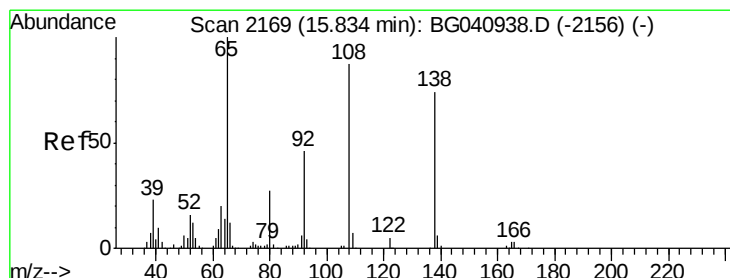
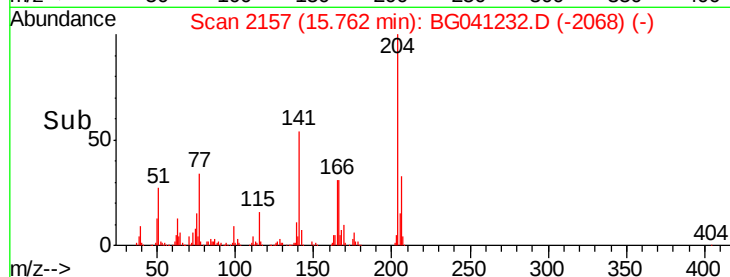
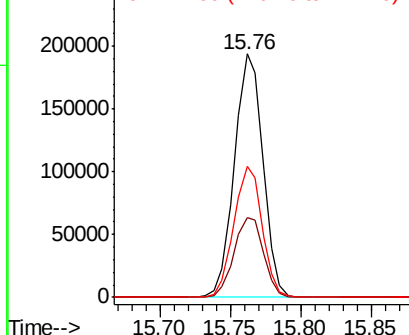


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.748 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

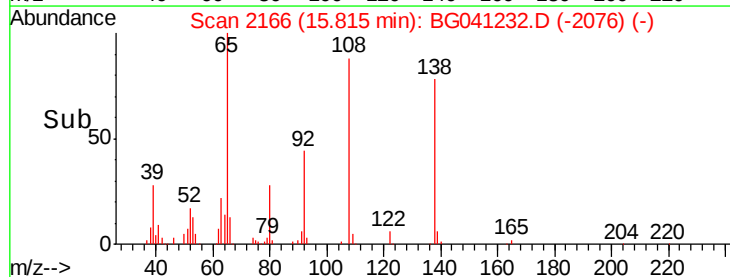
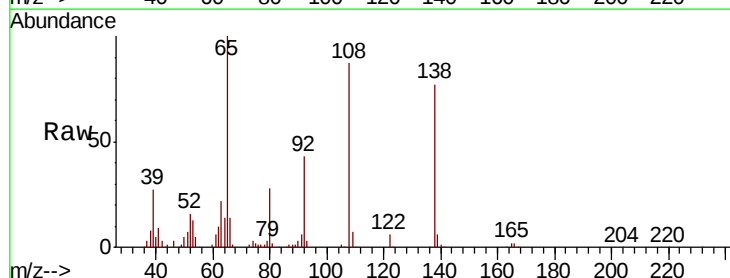
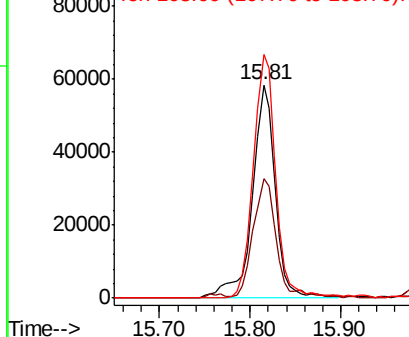
Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	42.4	82.4
108	114.1	96.9	136.9

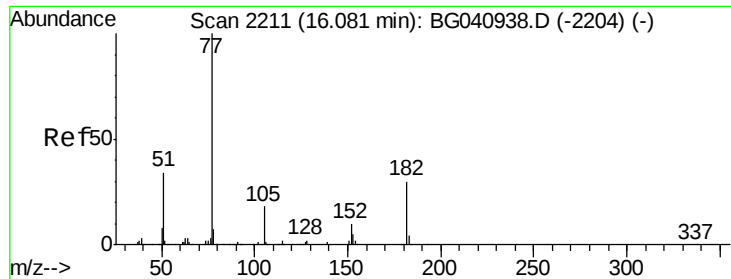
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.688 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 415792

Ion Ratio Lower Upper

77 100

182 28.8 9.6 49.6

105 18.3 0.0 37.5

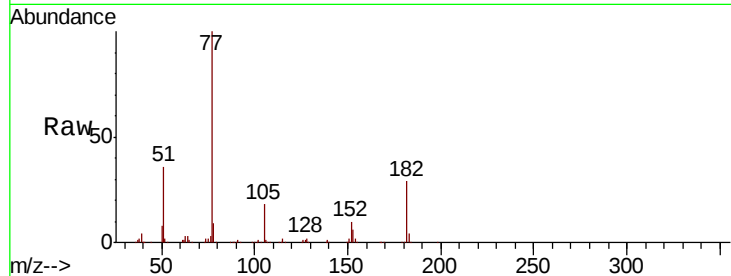
51 36.3 13.7 53.7

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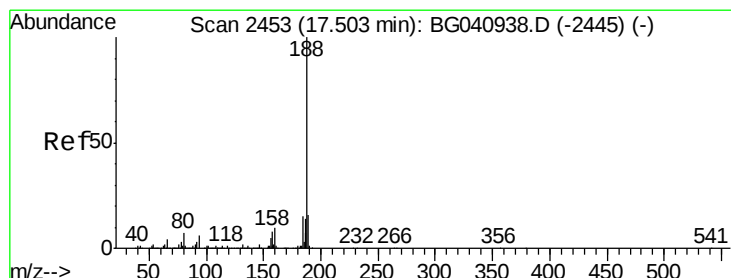
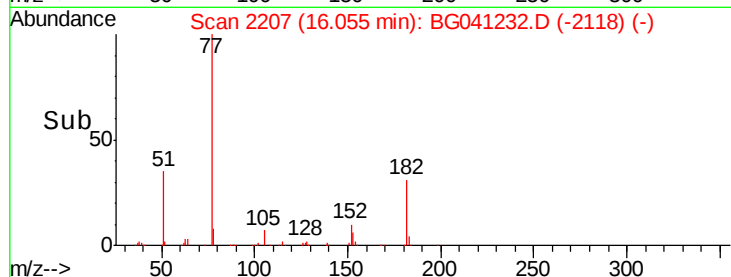
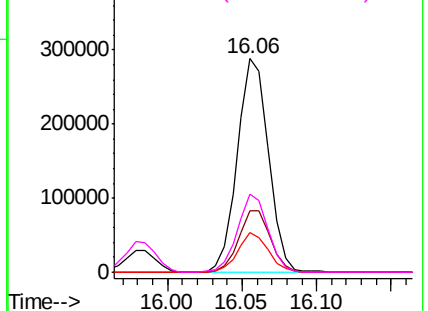


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

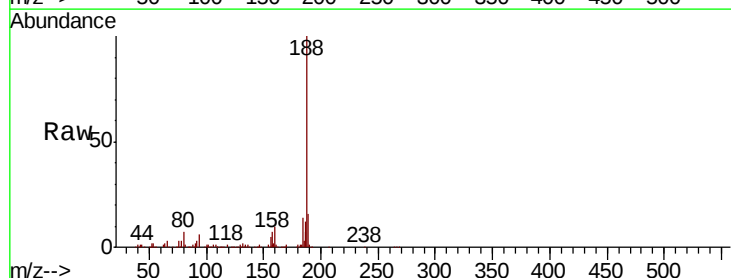
Tgt Ion: 188 Resp: 329994

Ion Ratio Lower Upper

188 100

94 5.6 4.7 7.1

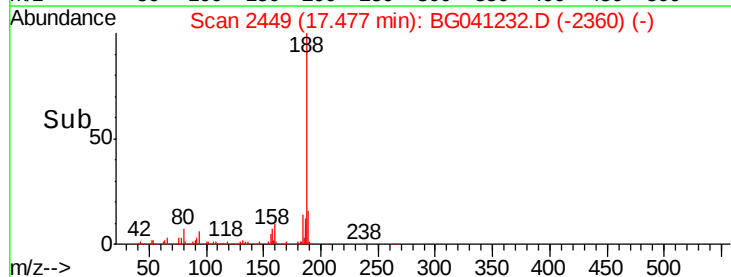
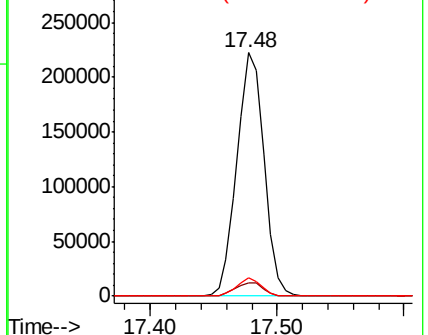
80 7.4 5.8 8.8

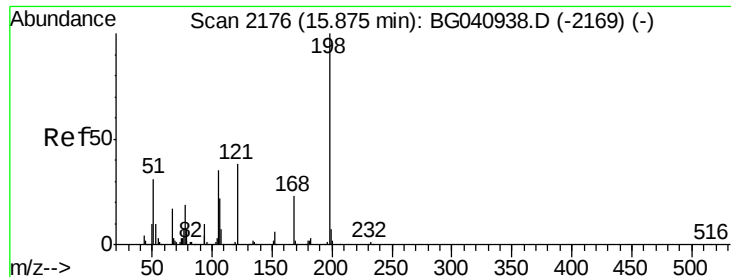


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 40.412 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

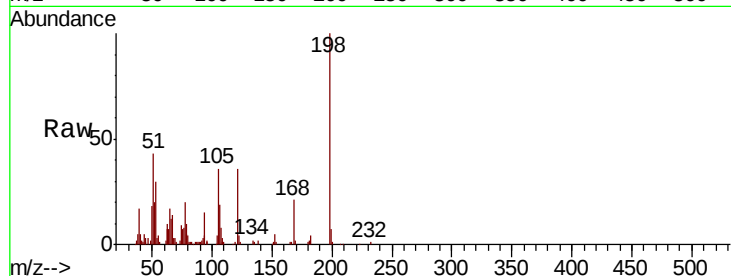
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	68537
Ion Ratio	Lower	Upper	
198	100		
51	42.6	21.6	61.6
105	35.9	17.5	57.5

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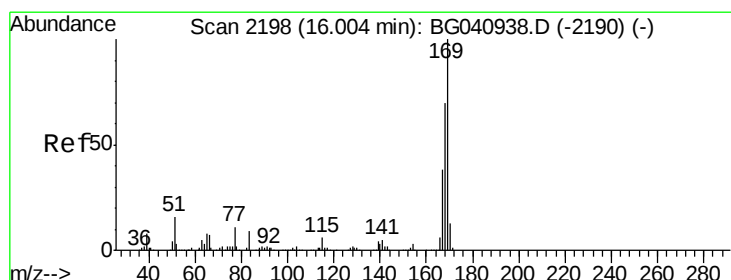
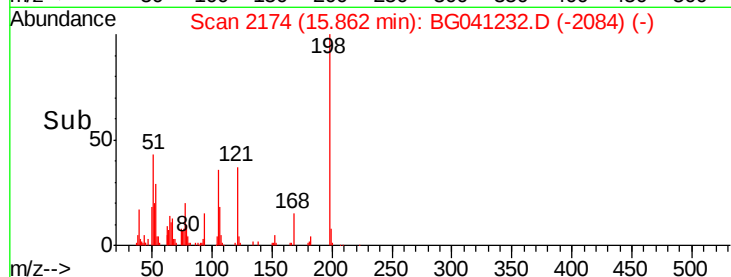
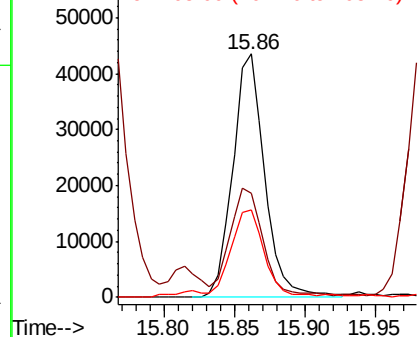


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.543 ng

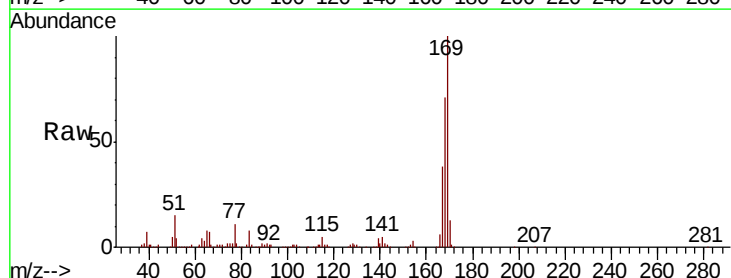
RT: 15.98 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	169	Resp:	376101
Ion Ratio	Lower	Upper	
169	100		
168	70.9	55.7	83.5
167	38.5	30.2	45.2

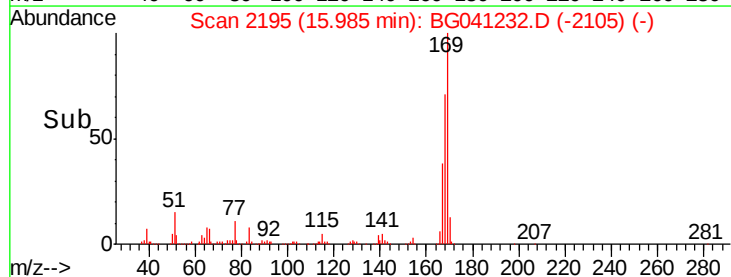
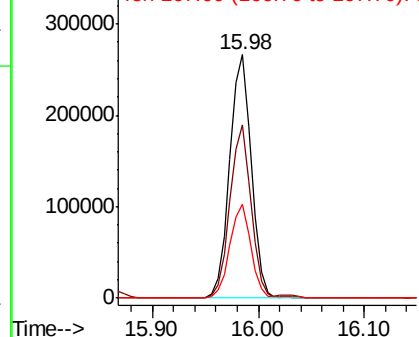


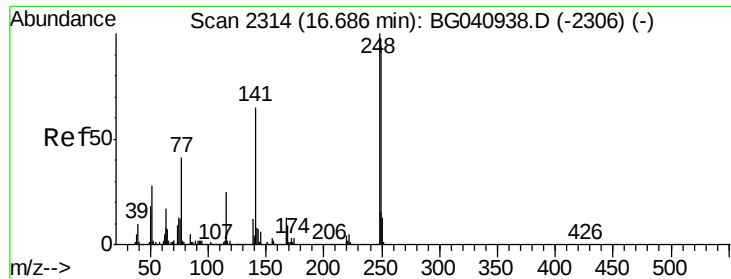
Abundance

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





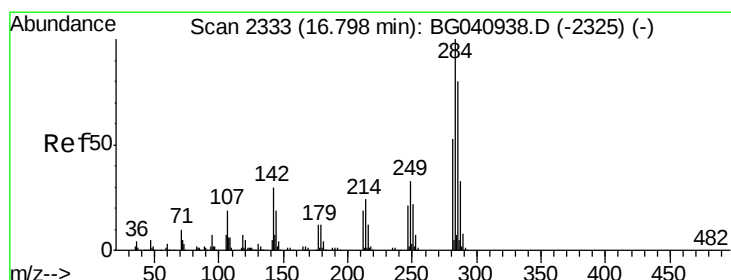
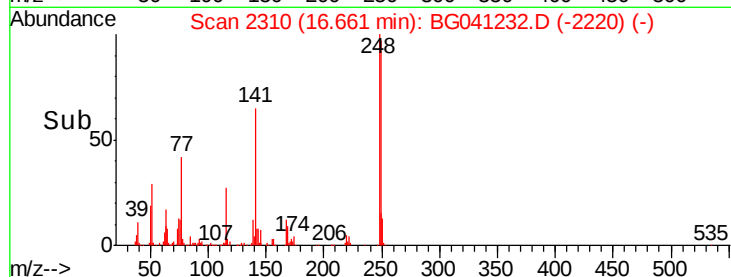
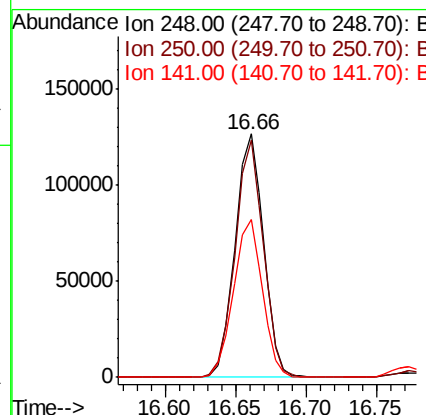
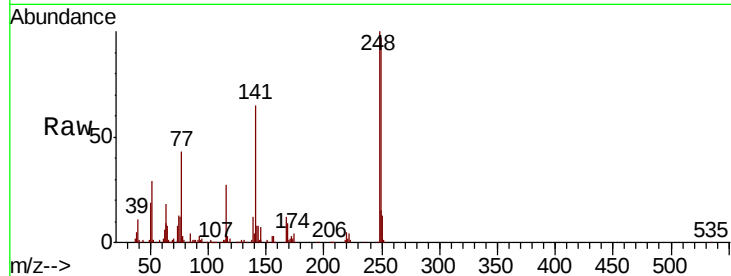
#67
4-Bromophenyl-phenylether
Concen: 39.910 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.0	112.4
141	64.6	52.4	78.6

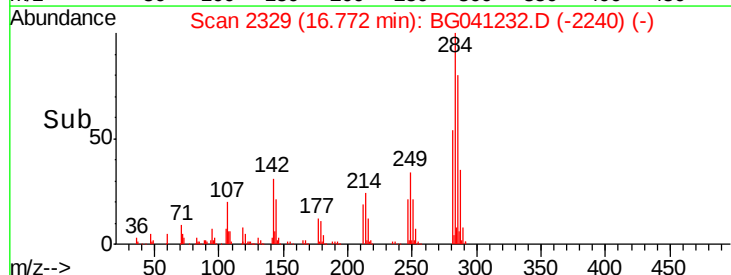
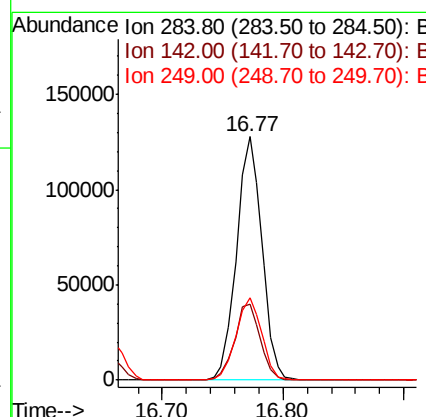
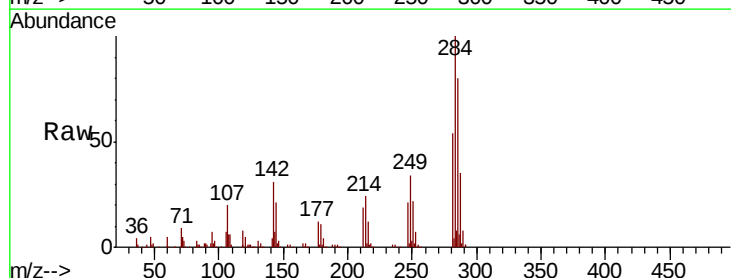
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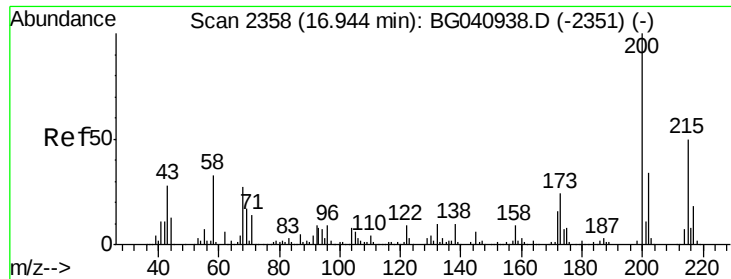
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#68
Hexachlorobenzene
Concen: 39.396 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	23.9	35.9
249	34.0	26.8	40.2





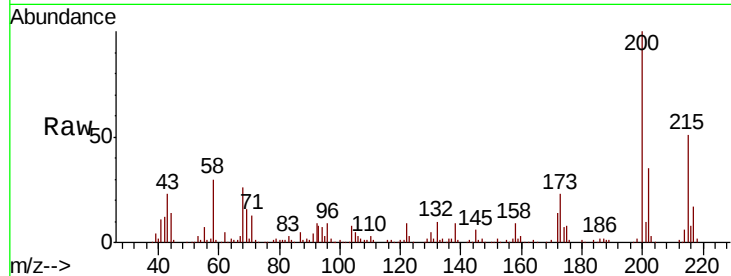
#69
 Atrazine
 Concen: 39.155 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

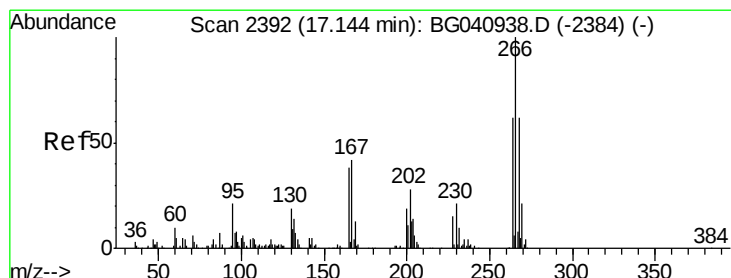
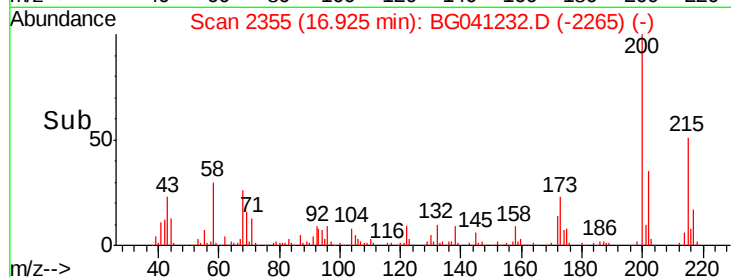
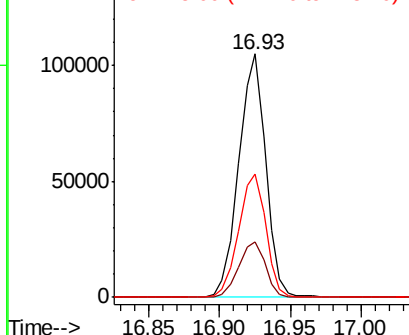
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.8	3.6	43.6
215	50.8	29.6	69.6

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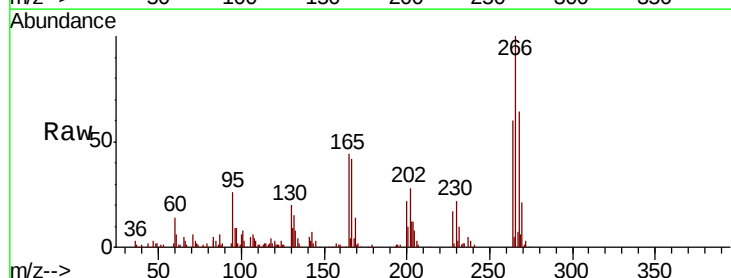


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

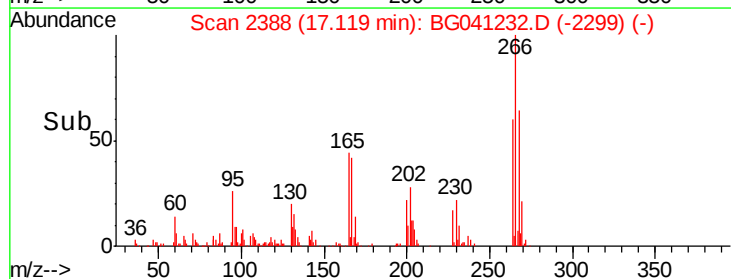
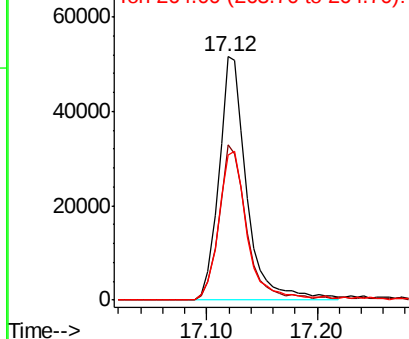


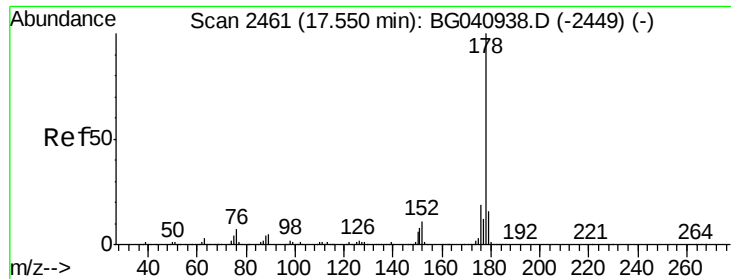
#70
 Pentachlorophenol
 Concen: 37.910 ng
 RT: 17.12 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	53.1	79.7
264	59.6	49.9	74.9



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





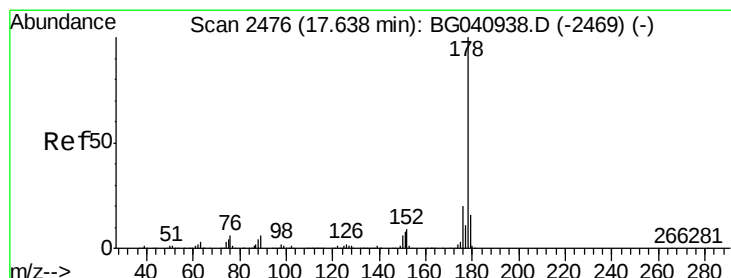
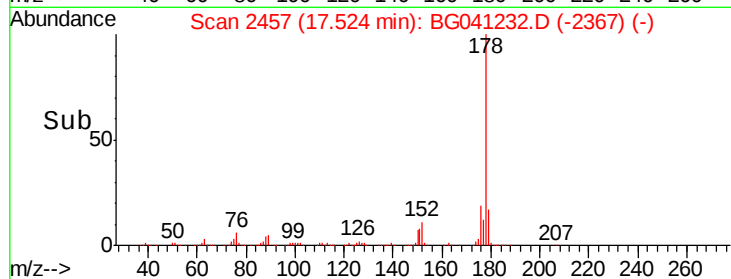
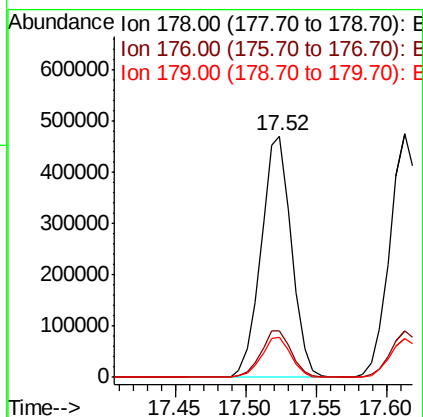
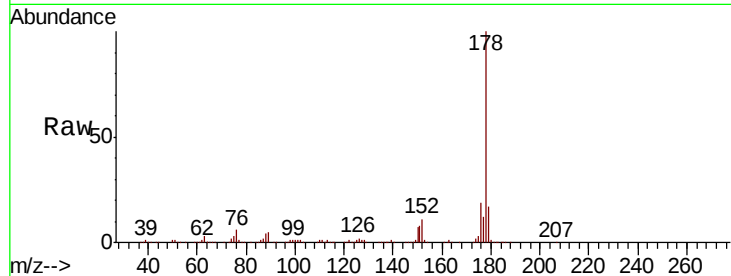
#71
Phenanthrene
Concen: 41.287 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.6	12.7	19.1

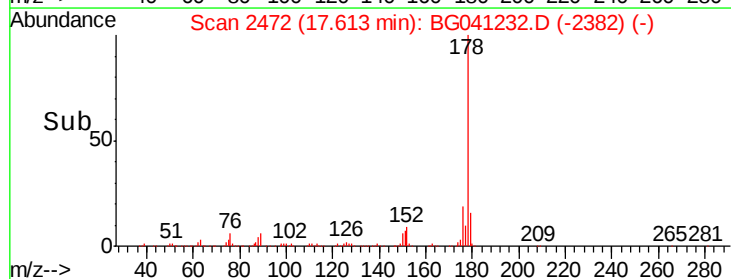
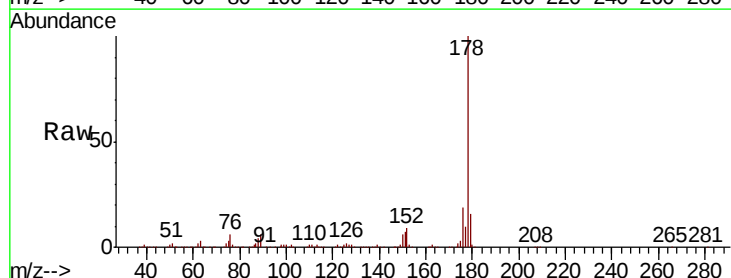
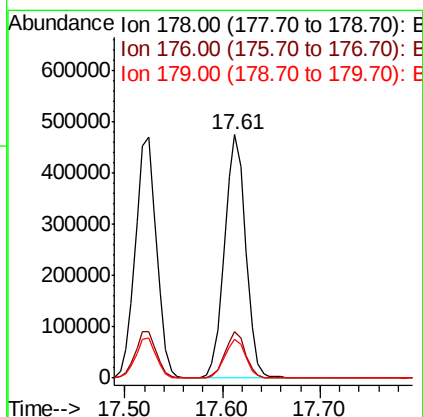
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#72
Anthracene
Concen: 42.115 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

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





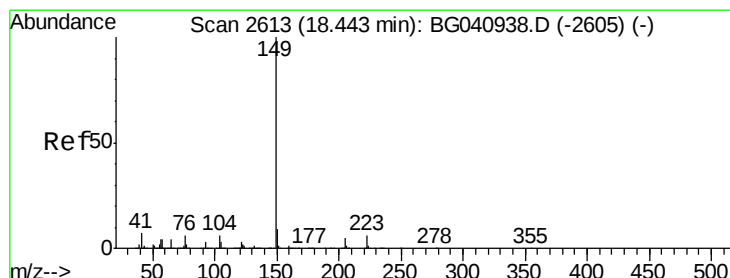
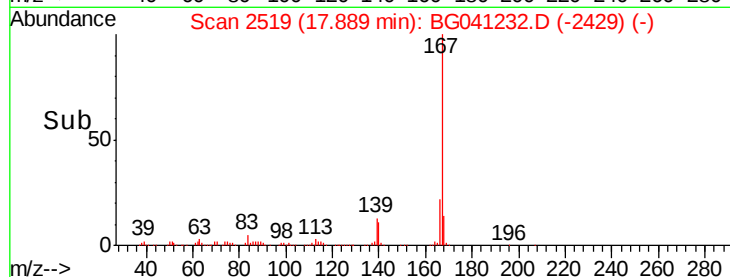
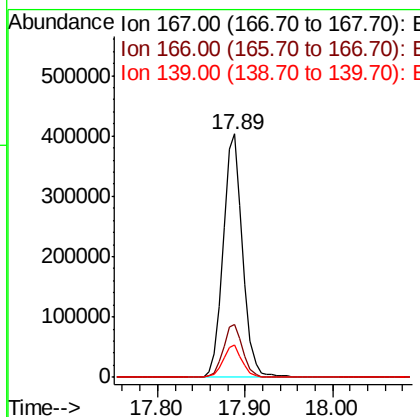
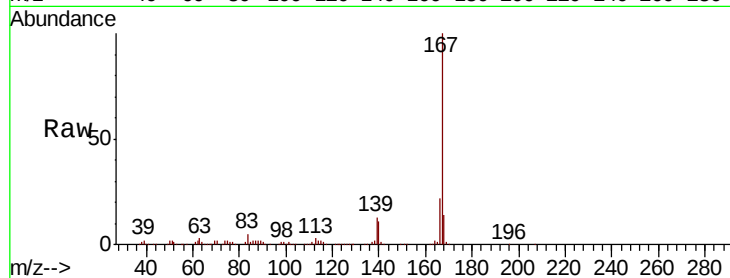
#73
 Carbazole
 Concen: 42.546 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.1	10.8	16.2

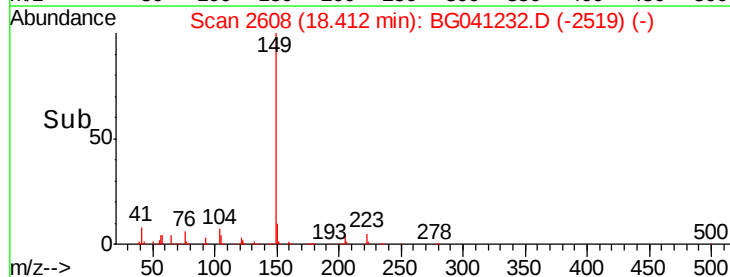
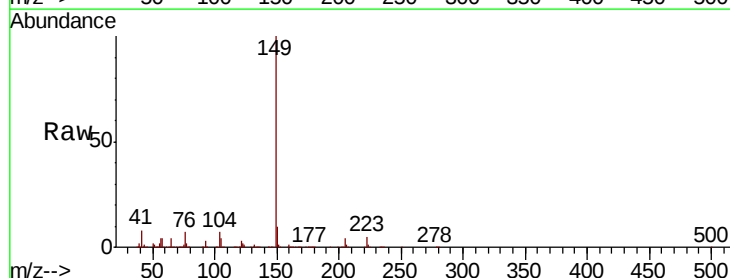
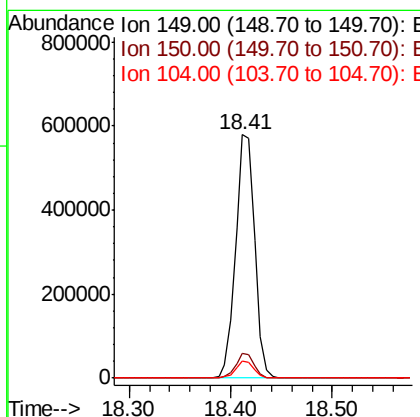
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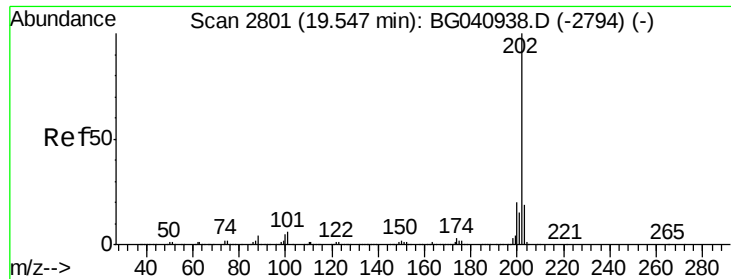
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#74
 Di-n-butylphthalate
 Concen: 41.695 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. -0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	6.8	5.0	7.4





#75

Fluoranthene

Concen: 43.455 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

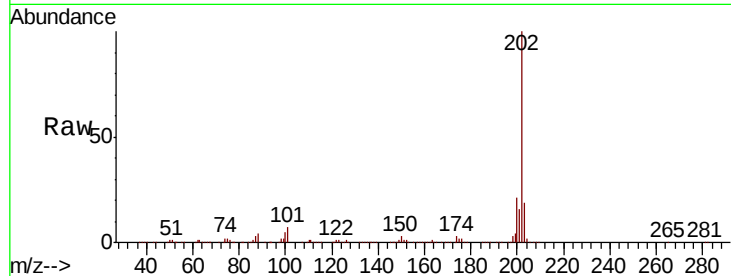
ClientSampleId :

SSTDCCC040

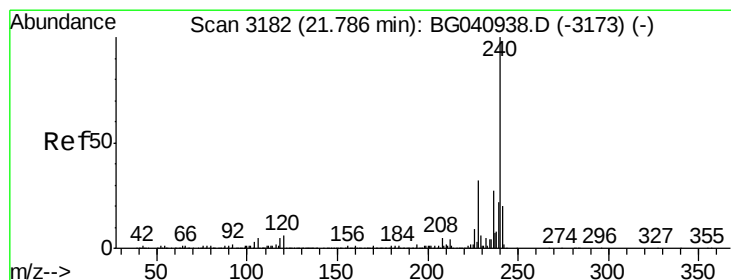
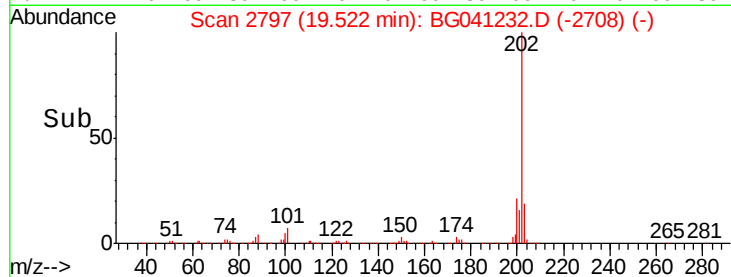
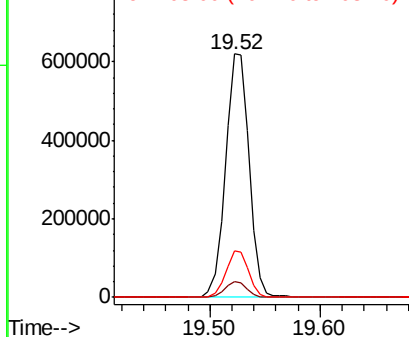
Tot Ion:	202	Resp:	922602
Ion Ratio		Lower	Upper
202	100		
101	6.5	0.0	26.2
203	19.2	0.0	38.7

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



#76

Chrysene-d12

Concen: 20.000 ng

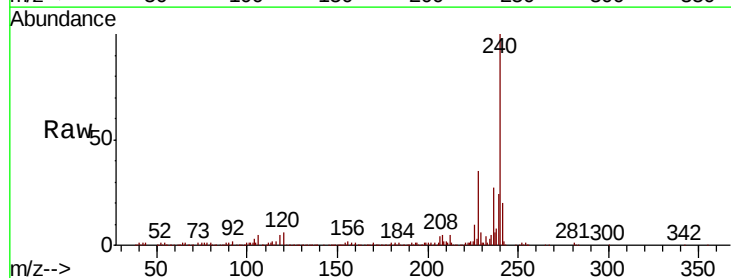
RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

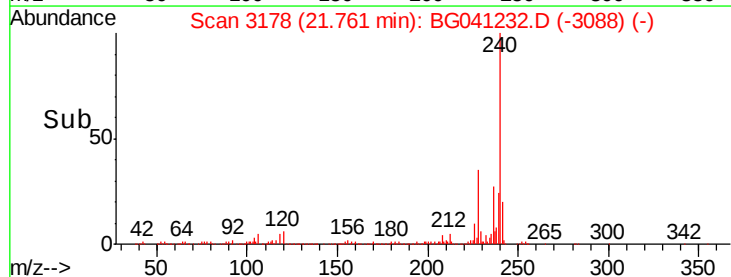
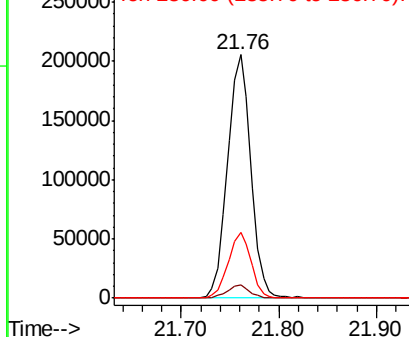
Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	240	Resp:	340848
Ion Ratio		Lower	Upper
240	100		
120	5.5	4.5	6.7
236	26.7	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: 32.384 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

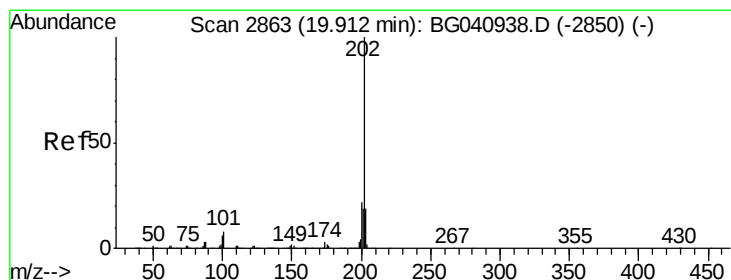
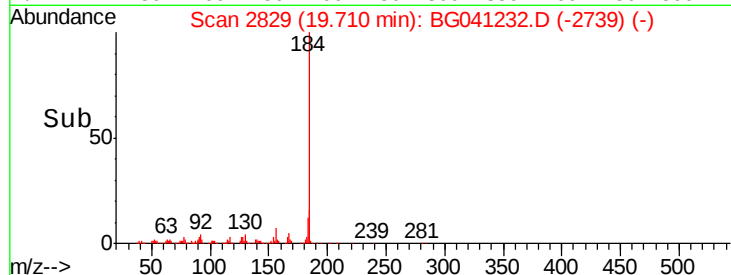
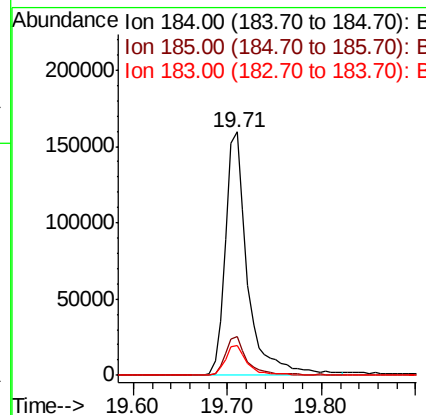
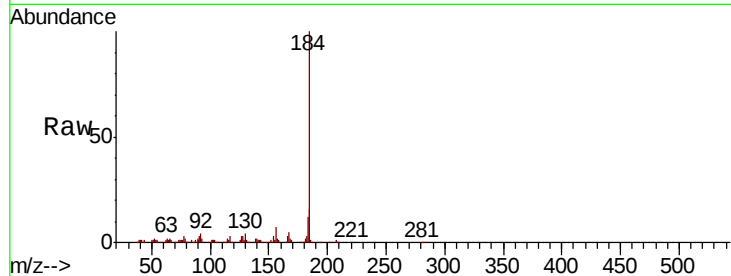
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	263319
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.3	19.9
183	12.2	10.7	16.1

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#78

Pyrene

Concen: 42.184 ng

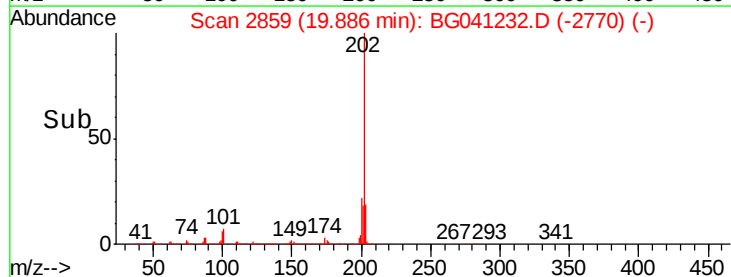
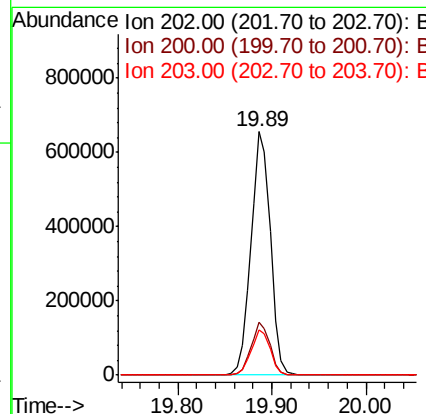
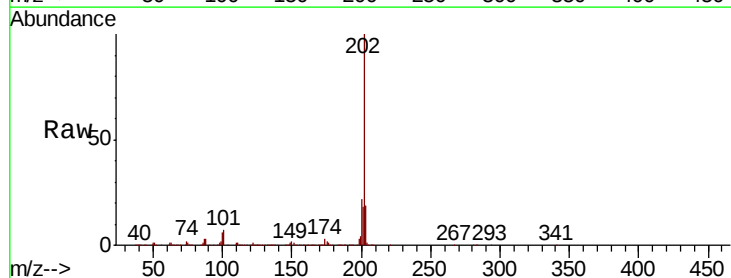
RT: 19.89 min Scan# 2859

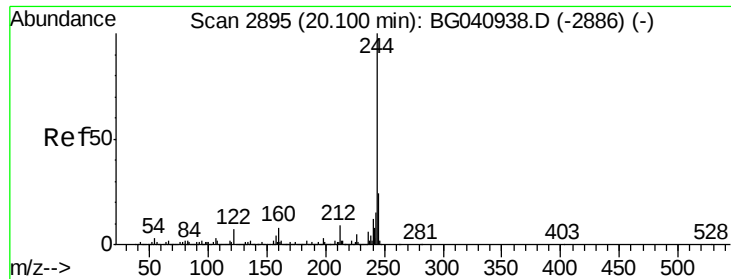
Delta R.T. -0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	202	Resp:	934677
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.5	26.3
203	18.7	15.6	23.4





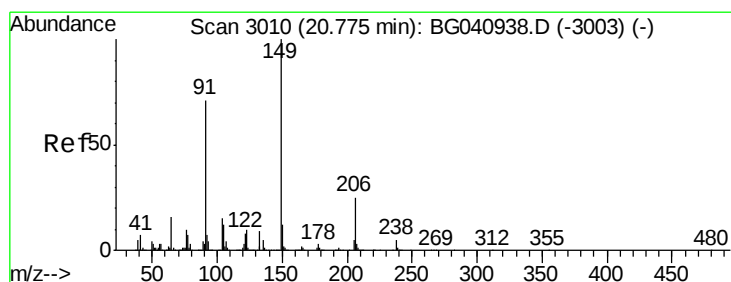
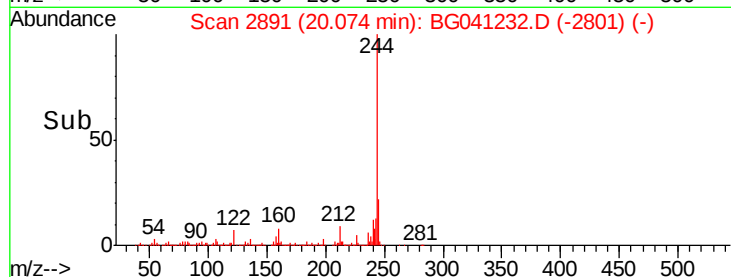
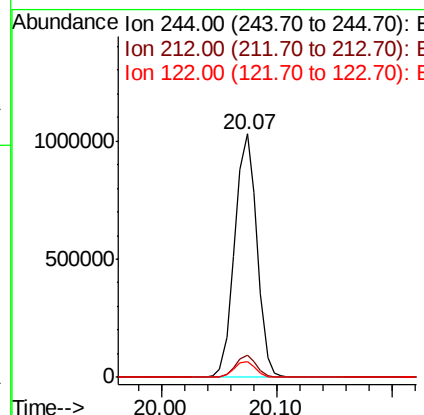
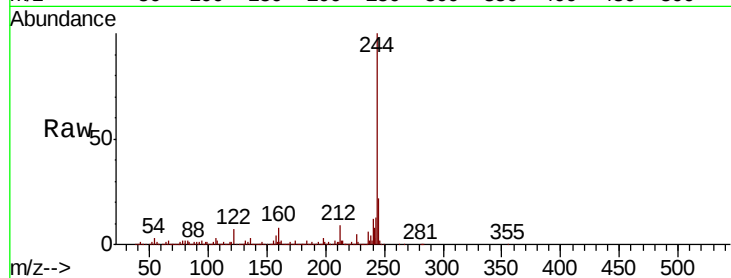
#79
 Terphenyl-d14
 Concen: 85.427 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.4
122	6.7	5.4	8.0

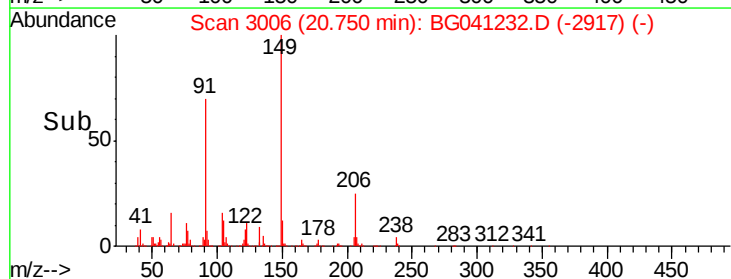
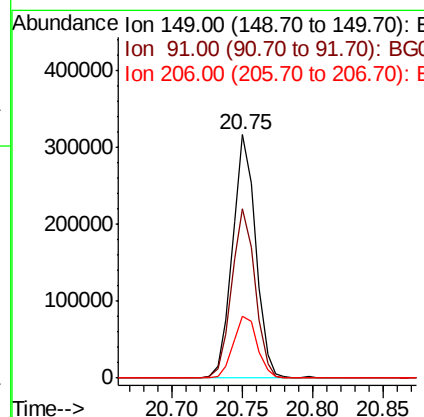
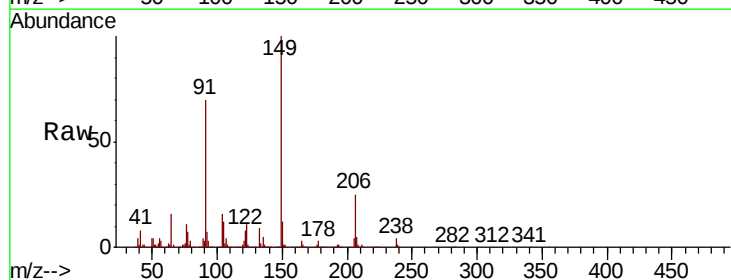
Manual Integrations
 APPROVED

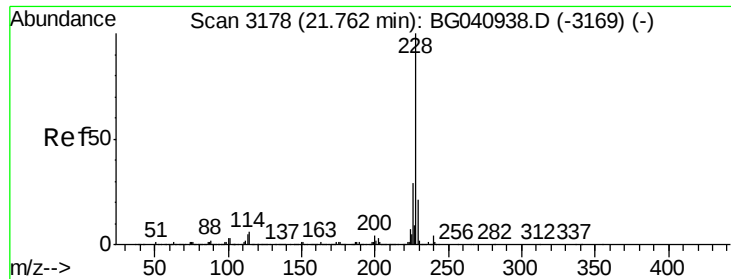
mohammad
 6/17/2019 4:53:58 PM



#80
 Butylbenzylphthalate
 Concen: 42.007 ng
 RT: 20.75 min Scan# 3006
 Delta R.T. -0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.5	84.7
206	25.5	20.3	30.5





#81

Benzo(a)anthracene

Concen: 41.589 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Instrument :

BNA_G

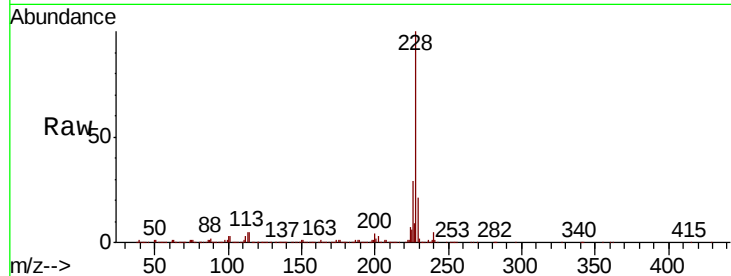
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	943615
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.5	35.3
229	21.1	16.7	25.1

Manual Integrations
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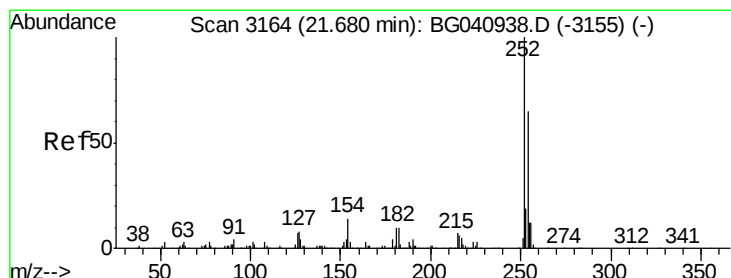
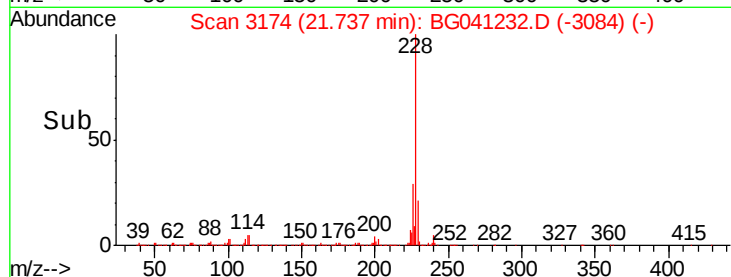
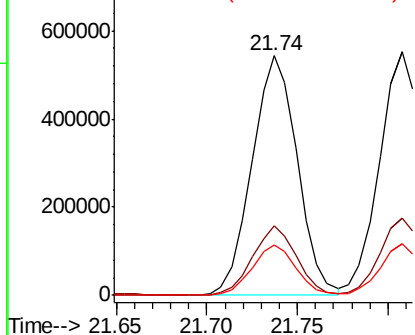


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.590 ng

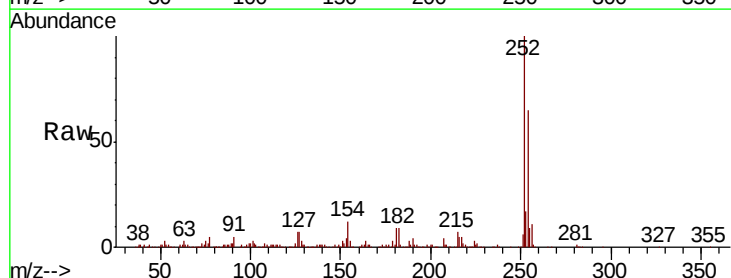
RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041232.D

Acq: 13 Jun 2019 22:04

Tgt Ion:	252	Resp:	315936
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.1	78.1
126	7.1	5.5	8.3

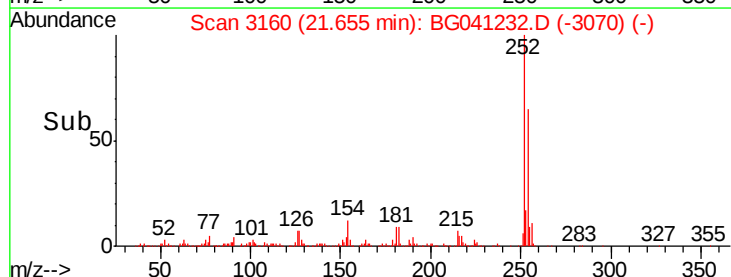
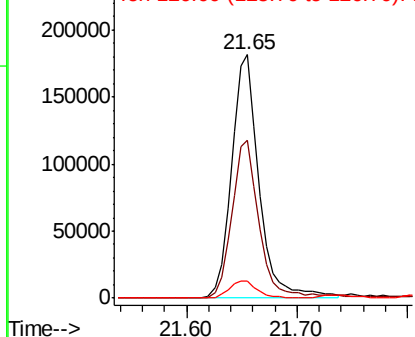


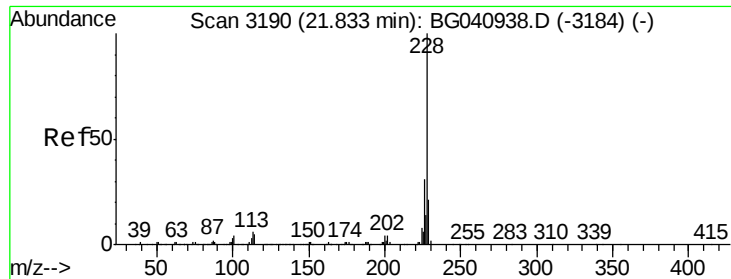
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





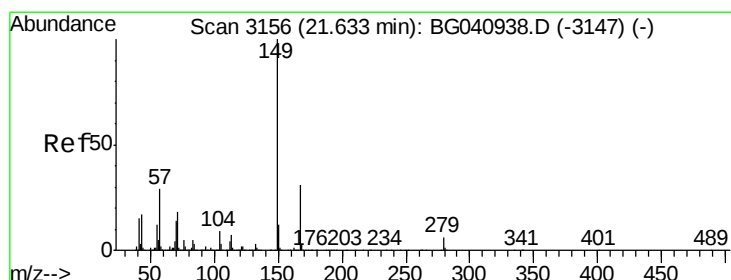
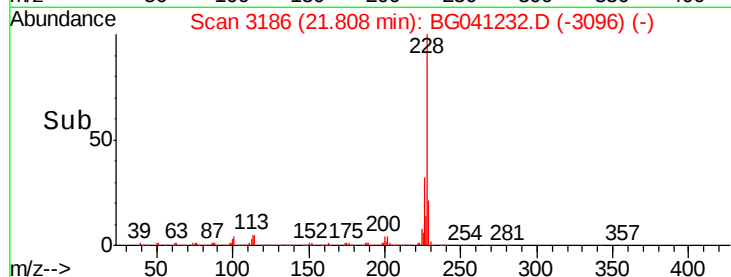
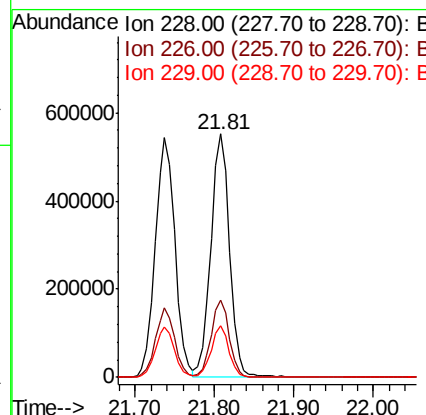
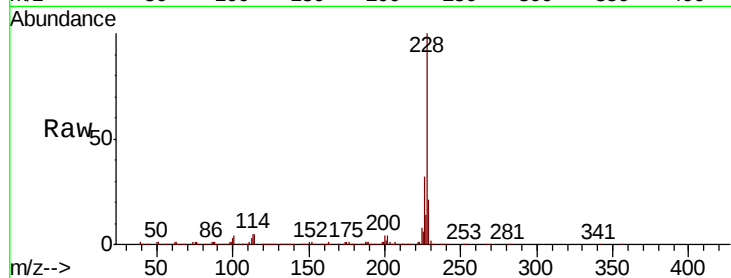
#83
 Chrysene
 Concen: 41.624 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	903761
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.6	37.0
229	21.1	16.6	24.8

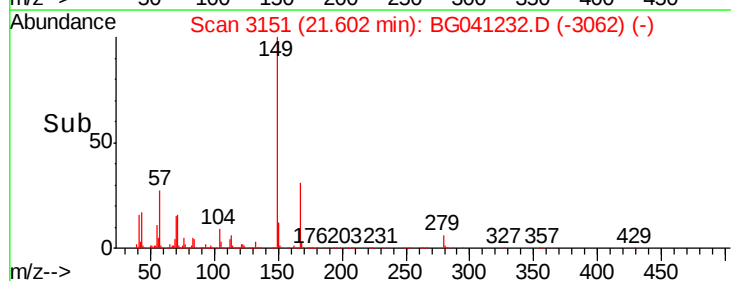
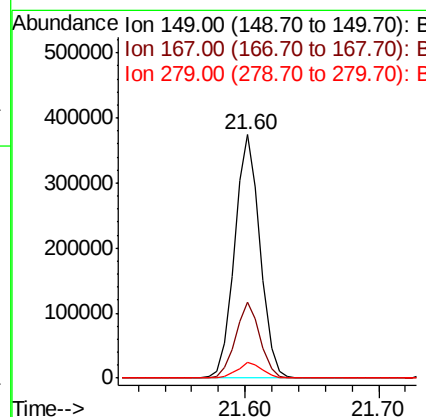
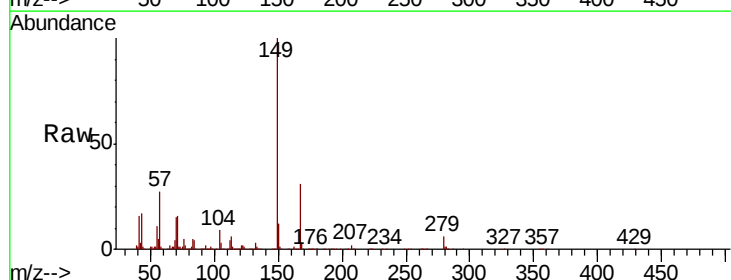
Manual Integrations
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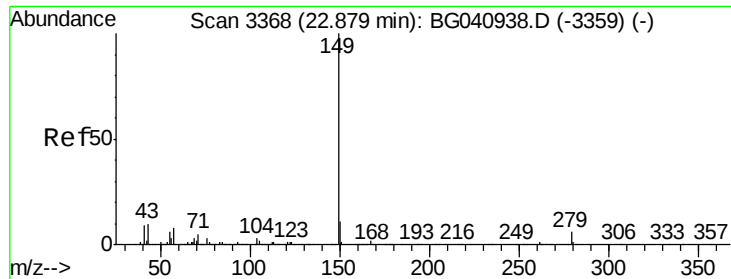
mohammad
 6/17/2019 4:53:58 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.931 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG041232.D
 Acq: 13 Jun 2019 22:04

Tgt Ion:	149	Resp:	496829
Ion Ratio	Lower	Upper	
149	100		
167	31.2	24.6	37.0
279	6.4	5.0	7.6





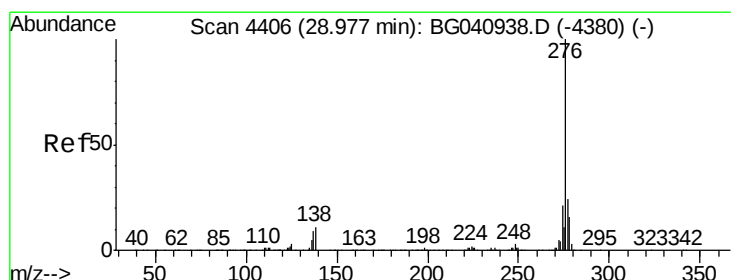
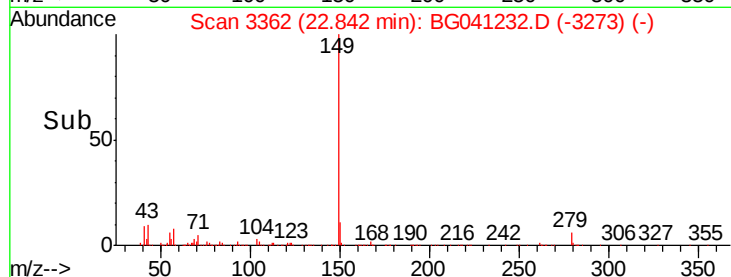
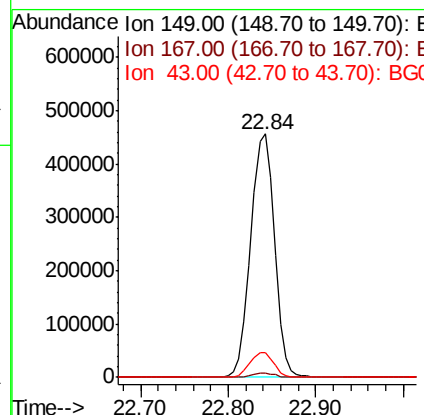
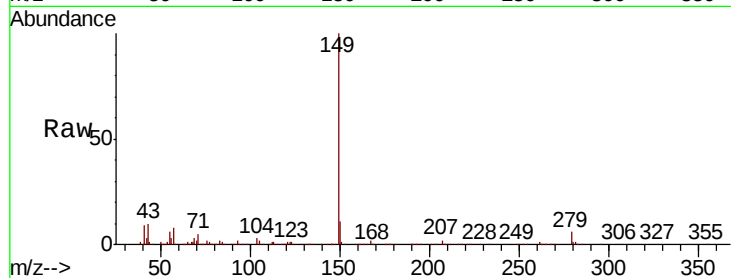
#85
Di-n-octyl phthalate
Concen: 41.481 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8		1.4	2.0
43	10.1		8.1	12.1

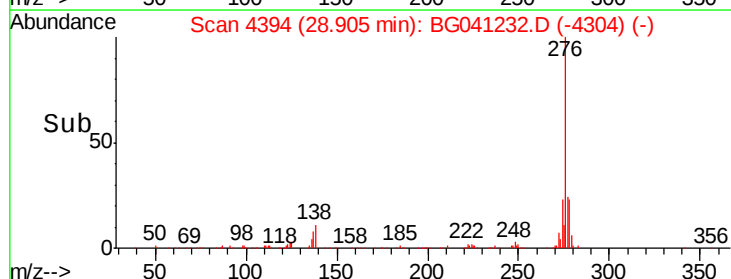
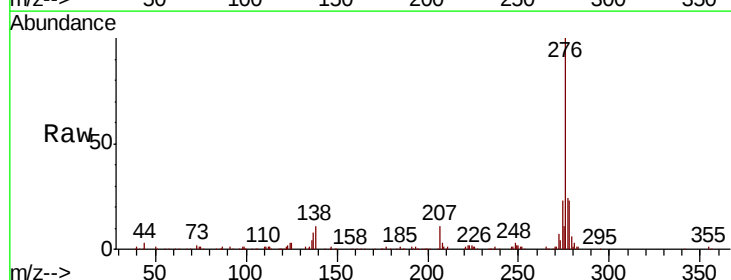
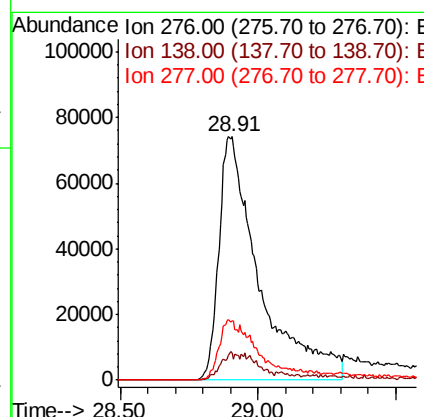
Manual Integrations
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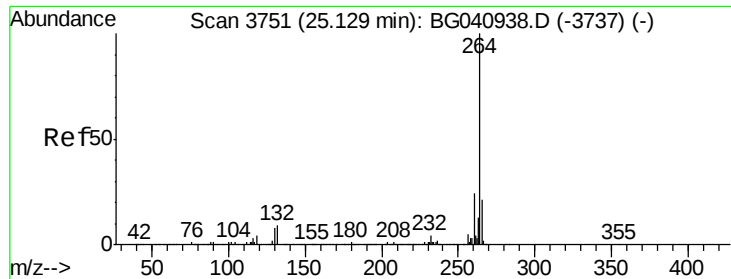
mohammad
6/17/2019 4:53:58 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 28.584 ng m
RT: 28.91 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	3.7		5.7	8.5#
277	10.8		20.8	31.2#





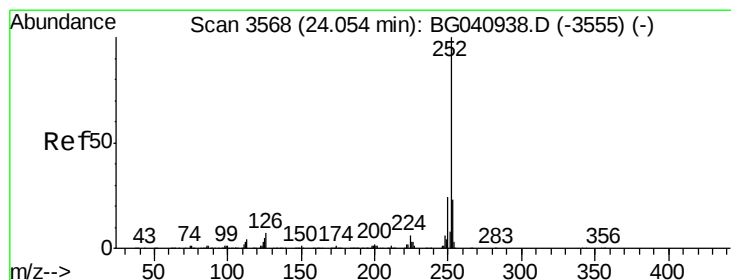
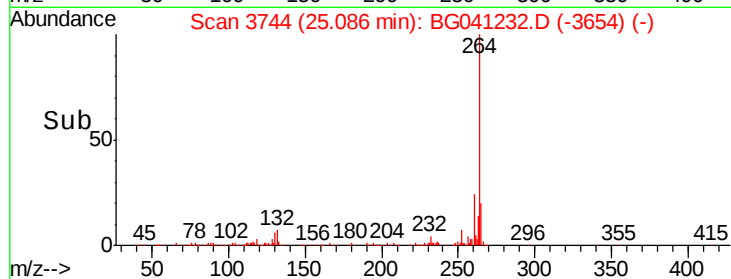
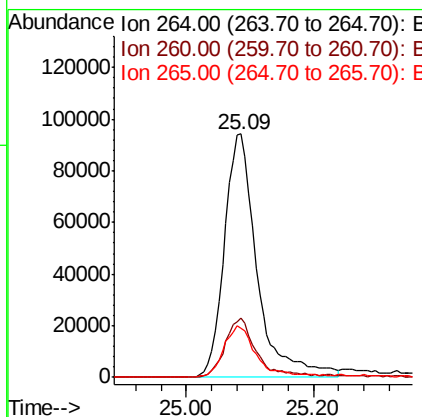
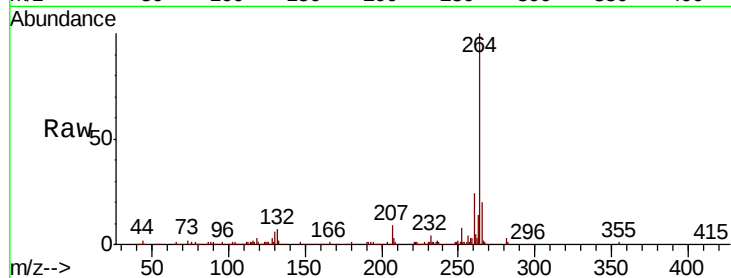
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	20.3	17.0	25.4

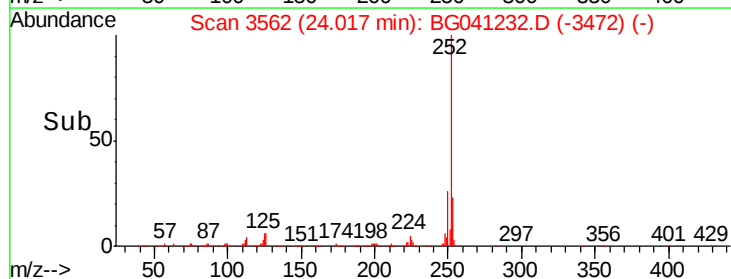
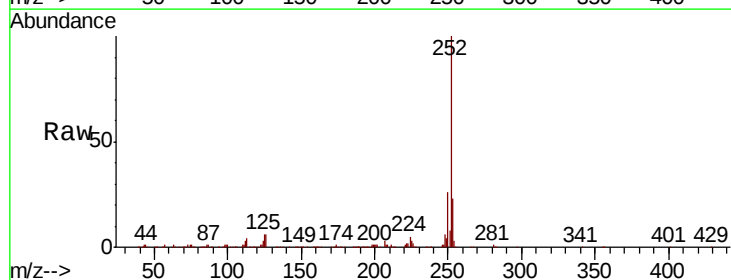
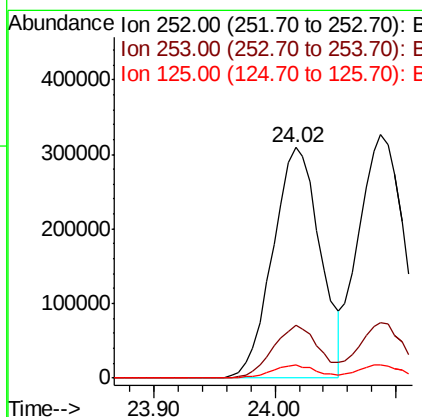
Manual Integrations
APPROVED

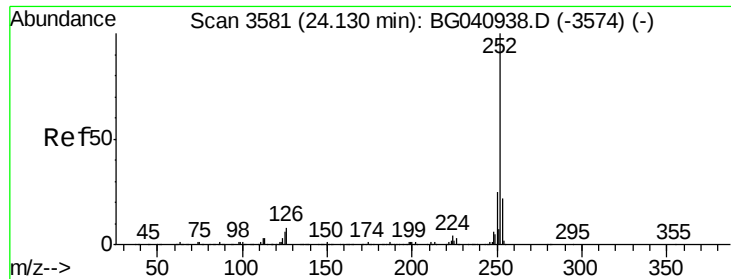
mohammad
6/17/2019 4:53:58 PM



#88
Benzo(b)fluoranthene
Concen: 40.971 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	5.9	4.3	6.5





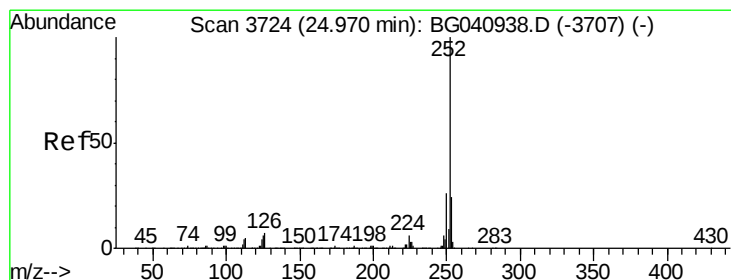
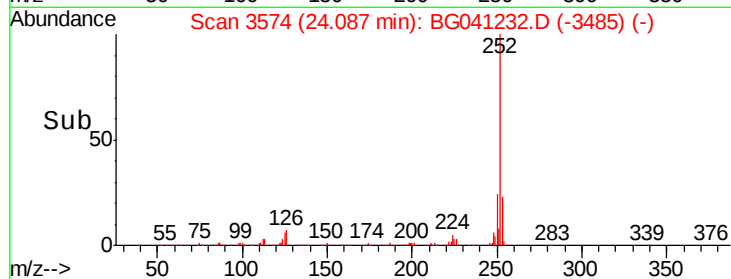
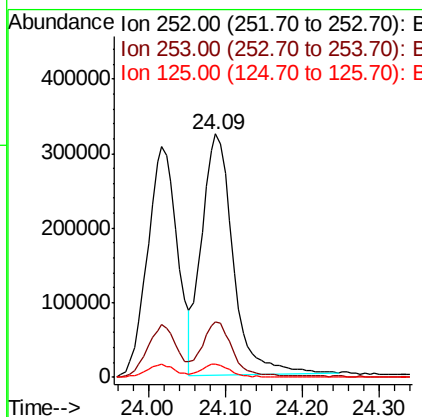
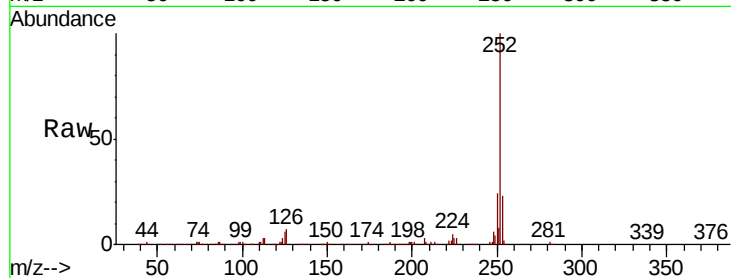
#89
Benzo(k)fluoranthene
Concen: 45.003 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	5.5	4.7	7.1

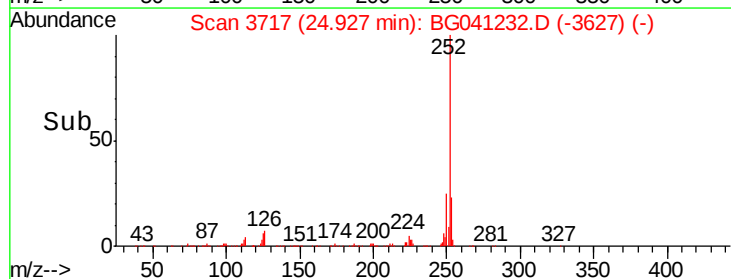
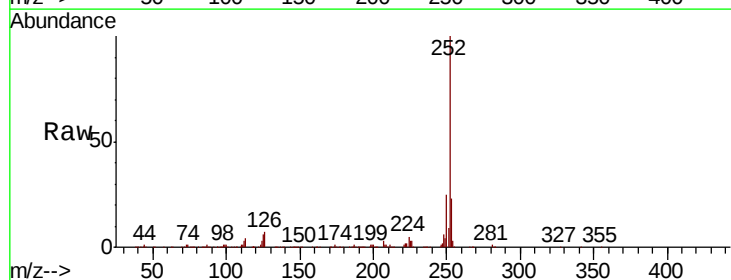
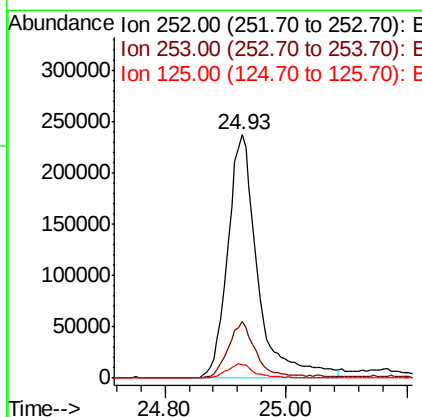
Manual Integrations
APPROVED

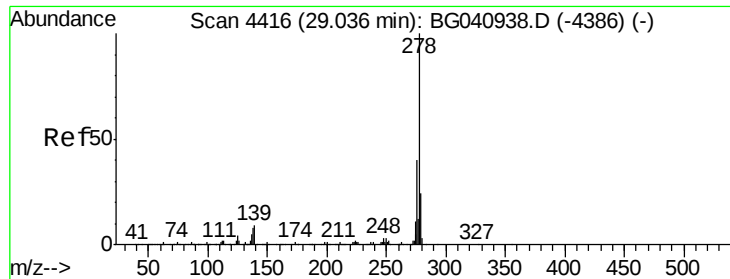
mohammad
6/17/2019 4:53:58 PM



#90
Benzo(a)pyrene
Concen: 41.411 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.5	29.3
125	5.6	5.1	7.7





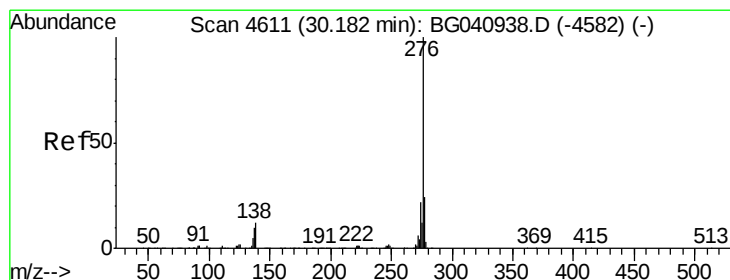
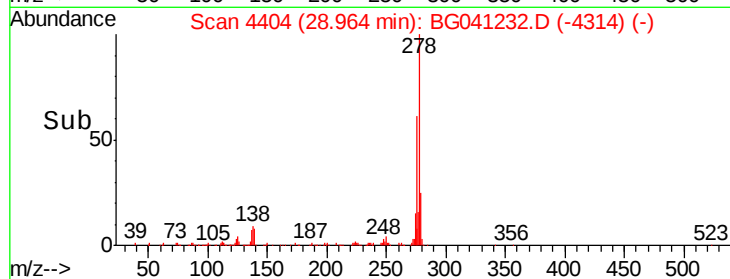
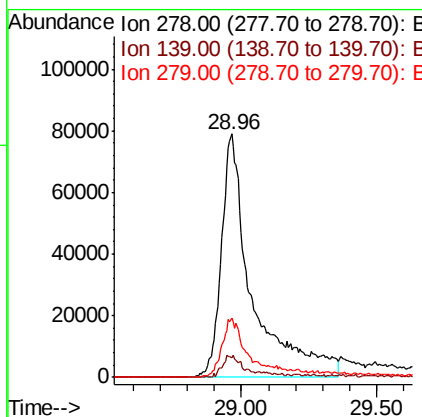
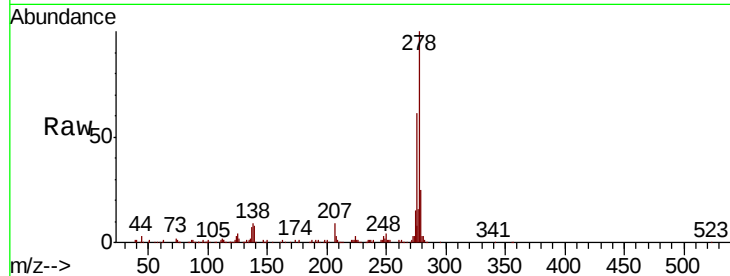
#91
Dibenzo(a,h)anthracene
Concen: 32.035 ng m
RT: 28.96 min Scan# 4404
Delta R.T. 0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.1	10.7
279	24.6	19.4	29.2

Manual Integrations
APPROVED

mohammad
6/17/2019 4:53:58 PM



#92
Benzo(g,h,i)perylene
Concen: 32.830 ng m
RT: 30.11 min Scan# 4599
Delta R.T. -0.00 min
Lab File: BG041232.D
Acq: 13 Jun 2019 22:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	9.7	9.7	14.5

