

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070119\
 Data File : BG041551.D
 Acq On : 1 Jul 2019 9:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/3/2019 9:47:06 AM

Quant Time: Jul 02 01:02:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	22900	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	85098	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	60546	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	165468	20.00	ng	0.00
76) Chrysene-d12	21.70	240	205218	20.00	ng	0.00
87) Perylene-d12	24.98	264	227085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	104463	81.33	ng	0.00
7) Phenol-d6	7.19	99	145164	80.28	ng	0.00
23) Nitrobenzene-d5	9.21	82	158913	77.88	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	80669	78.03	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	364903	77.34	ng	0.00
79) Terphenyl-d14	20.02	244	713505	73.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	24196	41.614	ng	97
3) Pyridine	3.83	79	61485	41.678	ng	95
4) n-Nitrosodimethylamine	3.75	42	31901	38.860	ng	# 95
6) Aniline	7.36	93	88882	38.135	ng	98
8) 2-Chlorophenol	7.59	128	58484	40.600	ng	98
9) Benzaldehyde	7.17	77	38801	35.533	ng	98
10) Phenol	7.22	94	72973	40.043	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	52633	36.419	ng	97
12) 1,3-Dichlorobenzene	7.91	146	73963	39.691	ng	99
13) 1,4-Dichlorobenzene	8.06	146	76342	40.639	ng	94
14) 1,2-Dichlorobenzene	8.38	146	71788	39.913	ng	99
15) Benzyl Alcohol	8.28	79	57200	39.723	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.55	45	72289	35.620	ng	96
17) 2-Methylphenol	8.48	107	50983	38.433	ng	96
18) Hexachloroethane	9.11	117	29810	40.218	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	48422	35.902	ng	96
20) 3+4-Methylphenols	8.81	107	67801	38.347	ng	97
22) Acetophenone	8.87	105	98114	38.437	ng	# 98
24) Nitrobenzene	9.25	77	79578	38.856	ng	100
25) Isophorone	9.77	82	133716	36.502	ng	96
26) 2-Nitrophenol	9.97	139	32946	38.519	ng	94
27) 2,4-Dimethylphenol	10.02	122	45616	38.320	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	70323	36.303	ng	98
29) 2,4-Dichlorophenol	10.51	162	64692	40.234	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	81171	39.388	ng	93
31) Naphthalene	10.91	128	181326	38.530	ng	97
32) Benzoic acid	10.17	122	29574	44.300	ng	94
33) 4-Chloroaniline	11.02	127	76241	38.485	ng	97
34) Hexachlorobutadiene	11.16	225	66481	40.640	ng	95
35) Caprolactam	11.82	113	19204m	38.251	ng	
36) 4-Chloro-3-methylphenol	12.14	107	64991	37.306	ng	93
37) 2-Methylnaphthalene	12.50	142	131851	37.923	ng	99
38) 1-Methylnaphthalene	12.72	142	125108	37.717	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	105469	39.560	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070119\
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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

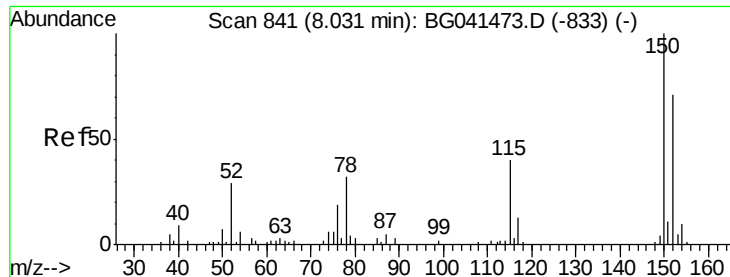
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 7/3/2019 9:47:06 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	45750	33.833	nq	97
43) 2,4,6-Trichlorophenol	13.11	196	61197	38.689	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	62790	39.845	nq	96
46) 1,1'-Biphenyl	13.51	154	180678	37.803	nq	95
47) 2-Chloronaphthalene	13.55	162	157997	38.505	nq	97
48) 2-Nitroaniline	13.77	65	50826	36.540	nq	94
49) Acenaphthylene	14.40	152	234668	38.262	nq	99
50) Dimethylphthalate	14.12	163	205220	37.246	nq	99
51) 2,6-Dinitrotoluene	14.26	165	45519	38.930	nq	96
52) Acenaphthene	14.74	154	137300	37.751	nq	96
53) 3-Nitroaniline	14.60	138	41566	37.237	nq	96
54) 2,4-Dinitrophenol	14.81	184	22371	33.951	nq	92
55) Dibenzofuran	15.07	168	244430	38.605	nq	98
56) 4-Nitrophenol	14.92	139	27508	38.186	nq	92
57) 2,4-Dinitrotoluene	15.05	165	64582	38.073	nq	99
58) Fluorene	15.72	166	196586	39.027	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	65598	39.486	nq	# 99
60) Diethylphthalate	15.48	149	209353	37.120	nq	97
61) 4-Chlorophenyl-phenylether	15.71	204	125365	38.585	nq	95
62) 4-Nitroaniline	15.76	138	43583	40.062	nq	97
63) Azobenzene	16.00	77	180411	37.941	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	35660	34.797	nq	95
66) n-Nitrosodiphenylamine	15.93	169	170397	37.417	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	85390	37.763	nq	95
68) Hexachlorobenzene	16.72	284	93710	38.464	nq	97
69) Atrazine	16.87	200	68415	35.491	nq	99
70) Pentachlorophenol	17.07	266	42884	38.847	nq	91
71) Phenanthrene	17.47	178	358522	39.326	nq	99
72) Anthracene	17.56	178	357098	39.148	nq	98
73) Carbazole	17.84	167	312859	40.346	nq	99
74) Di-n-butylphthalate	18.36	149	374222	38.397	nq	99
75) Fluoranthene	19.48	202	498517	41.014	nq	99
77) Benzidine	19.66	184	177845	39.058	nq	97
78) Pyrene	19.84	202	506334	36.142	nq	99
80) Butylbenzylphthalate	20.71	149	189077	36.138	nq	96
81) Benzo(a)anthracene	21.68	228	553509	38.795	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	195805	39.633	nq	98
83) Chrysene	21.75	228	540121	39.110	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	275070	37.084	nq	98
85) Di-n-octyl phthalate	22.76	149	474434	37.797	nq	98
86) Indeno(1,2,3-cd)pyrene	28.76	276	660672	39.508	nq	# 97
88) Benzo(b)fluoranthene	23.93	252	558588	38.566	nq	100
89) Benzo(k)fluoranthene	24.00	252	545150	38.337	nq	99
90) Benzo(a)pyrene	24.83	252	524818	38.151	nq	99
91) Dibenzo(a,h)anthracene	28.82	278	544536	39.512	nq	98
92) Benzo(g,h,i)perylene	29.95	276	533505	38.935	nq	99

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



#1

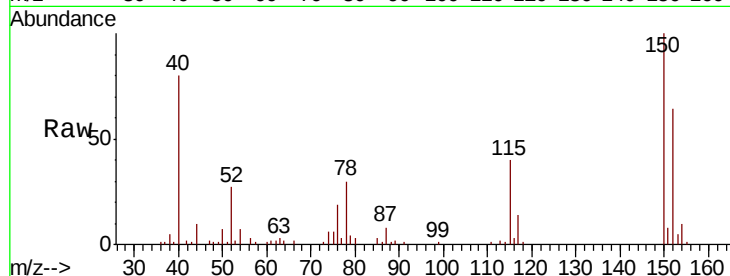
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	112.4	168.6
115	62.1	44.6	66.8

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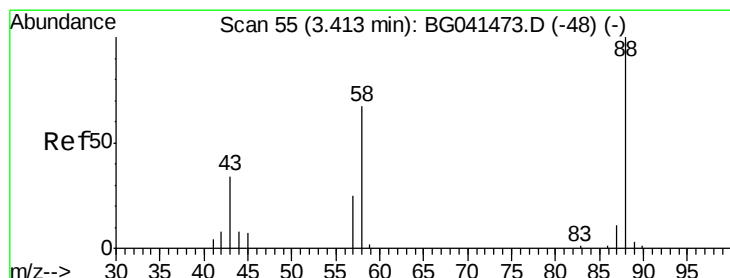
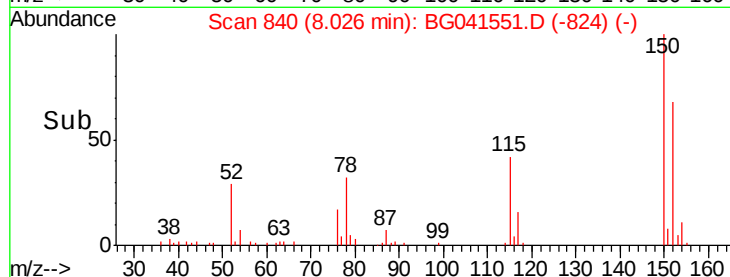
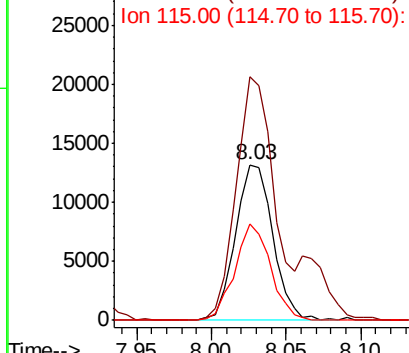


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

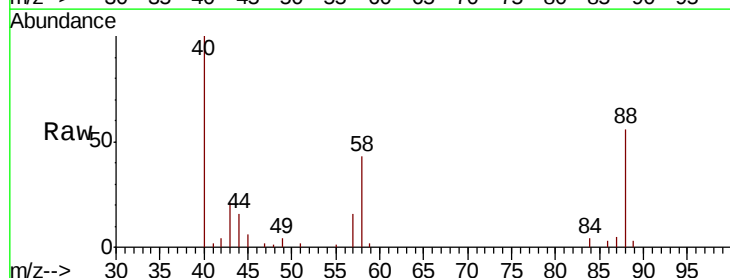
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.614 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	55.8	83.8
43	35.7	27.8	41.8

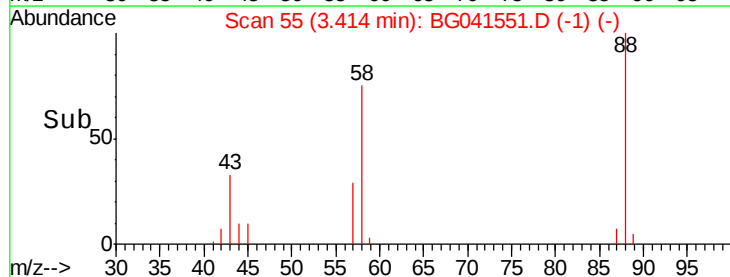
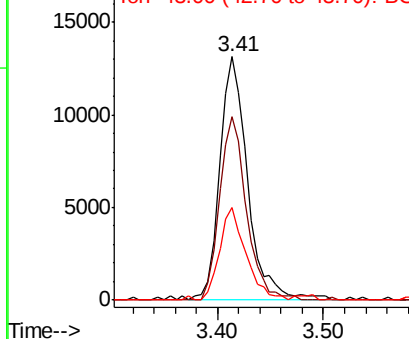


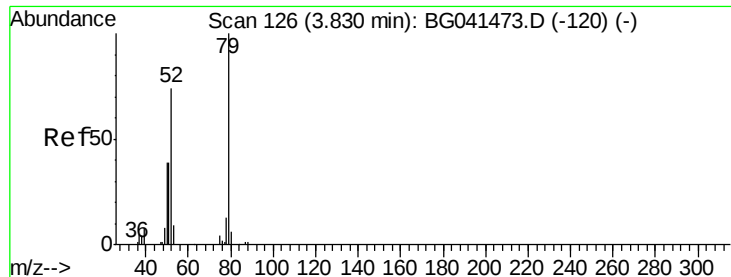
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.678 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

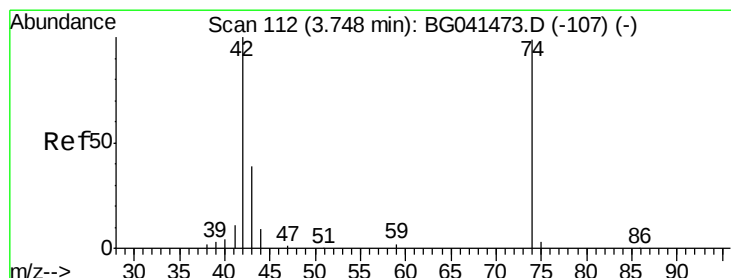
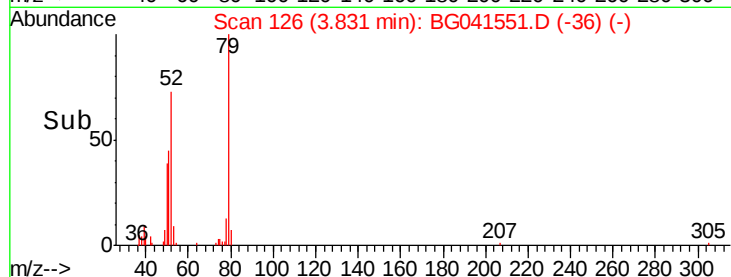
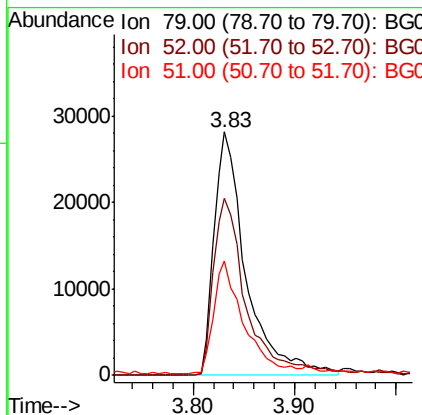
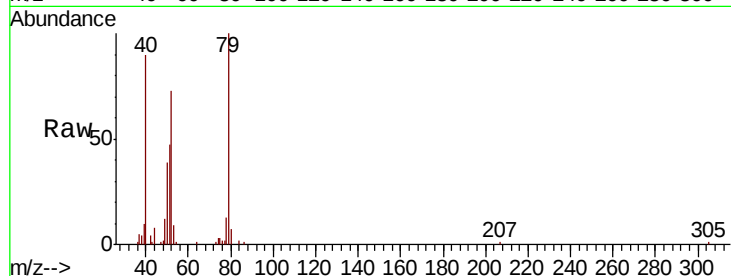
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	61485
Ion	Ratio	Lower	Upper
79	100		
52	72.5	59.4	89.0
51	47.0	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 38.860 ng

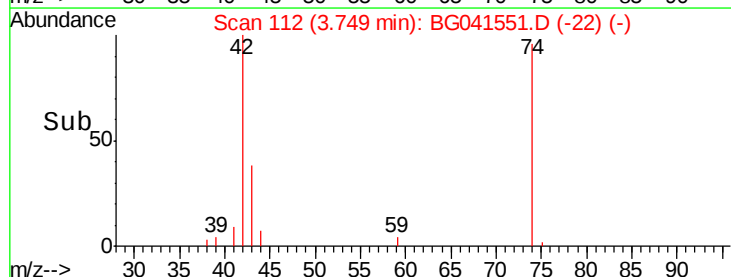
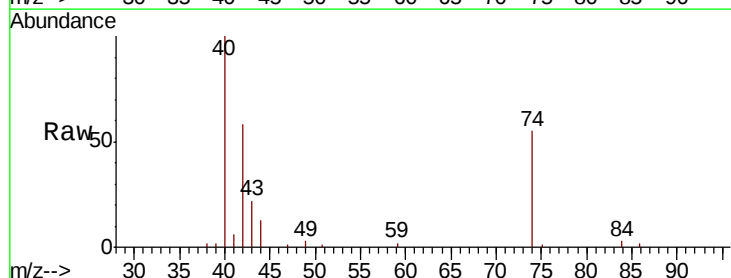
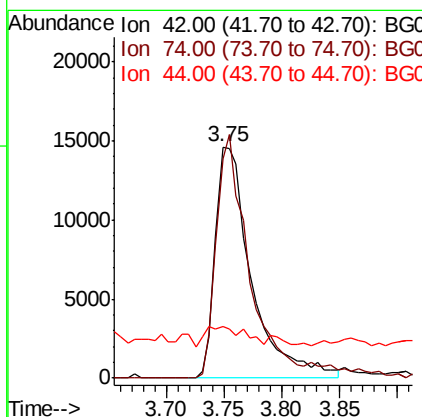
RT: 3.75 min Scan# 112

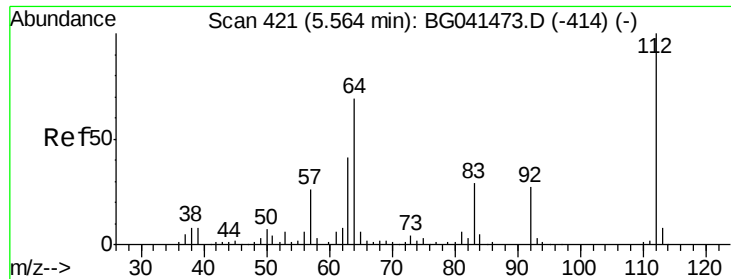
Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:	42	Resp:	31901
Ion	Ratio	Lower	Upper
42	100		
74	95.2	79.5	119.3
44	22.6	14.2	21.2#





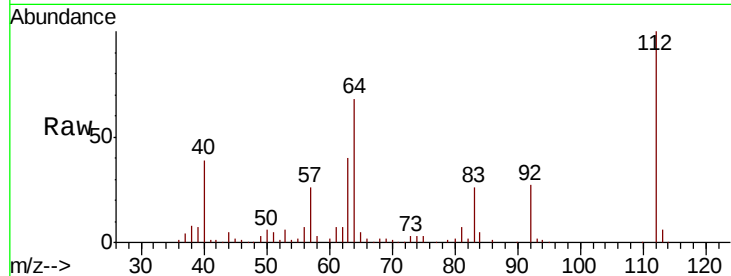
#5
2-Fluorophenol
Concen: 81.328 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

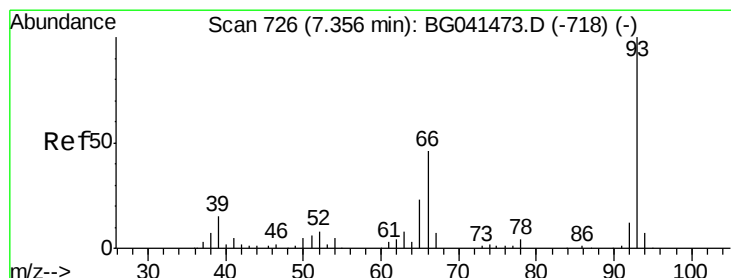
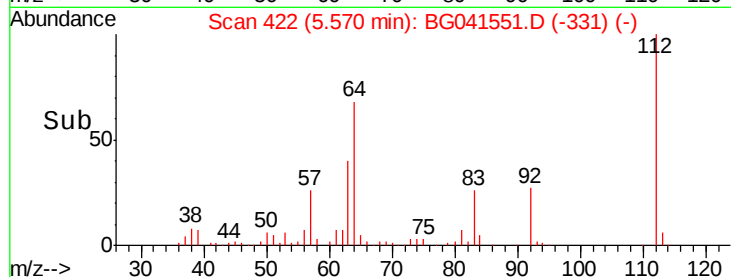
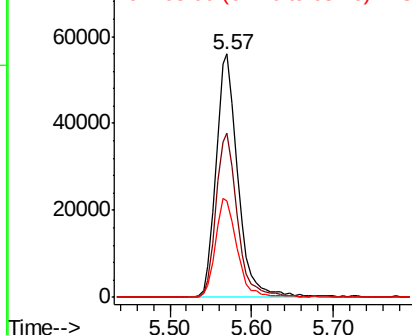
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	67.6	55.1	82.7
63	39.6	32.4	48.6

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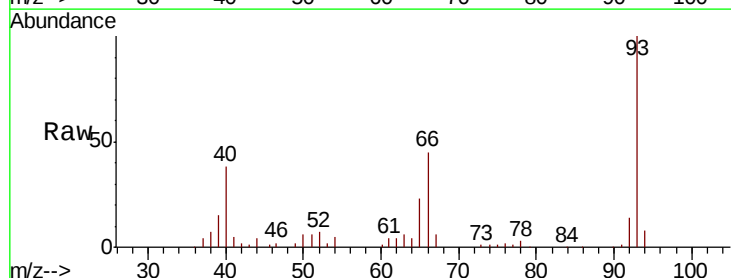


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC

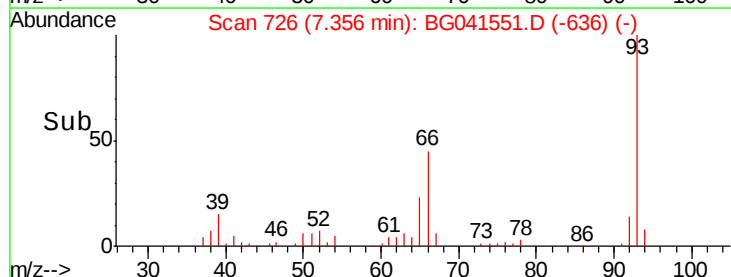
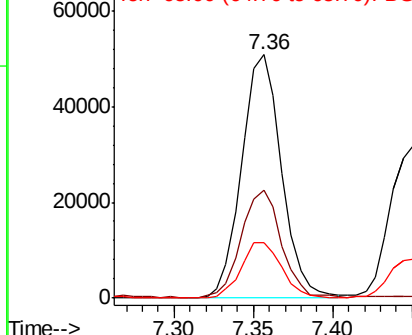


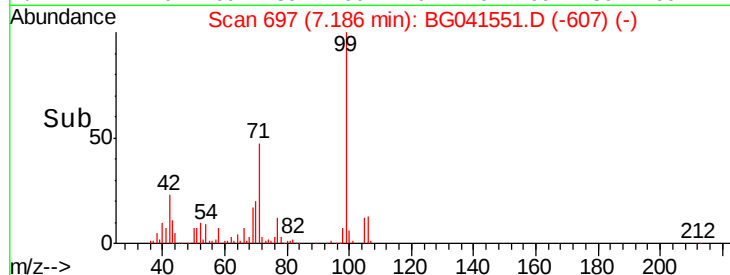
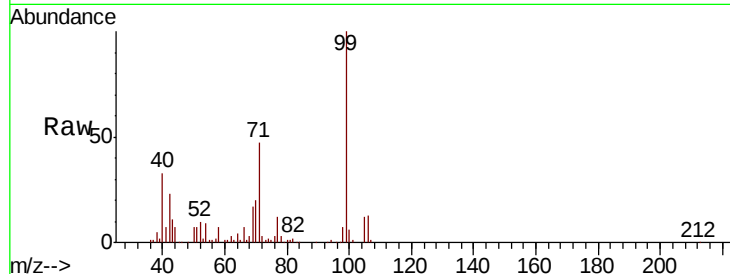
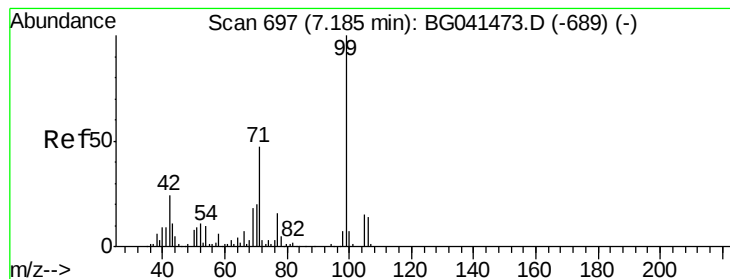
#6
Aniline
Concen: 38.135 ng
RT: 7.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.5	37.4	56.0
65	22.8	18.6	27.8



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





#7

Phenol-d6

Concen: 80.282 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tot Ion:	99	Resp:	145164
Ion Ratio	Lower	Upper	
99	100		
42	22.9	19.0	28.6
71	46.5	37.4	56.2

Instrument :

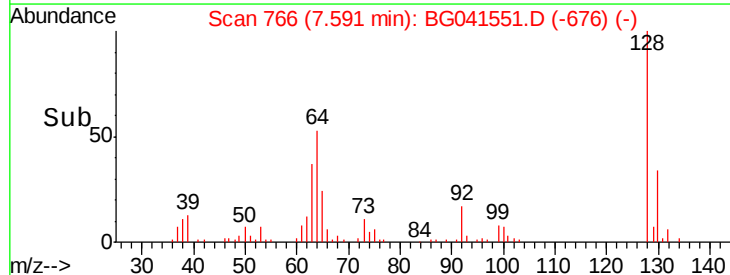
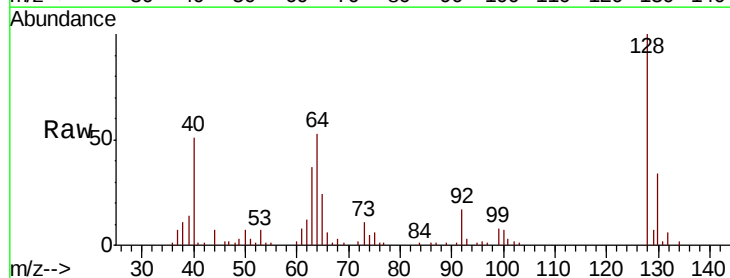
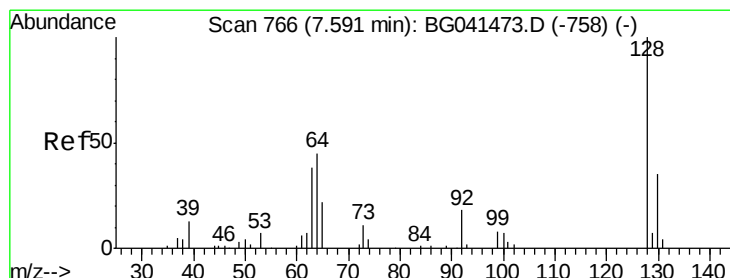
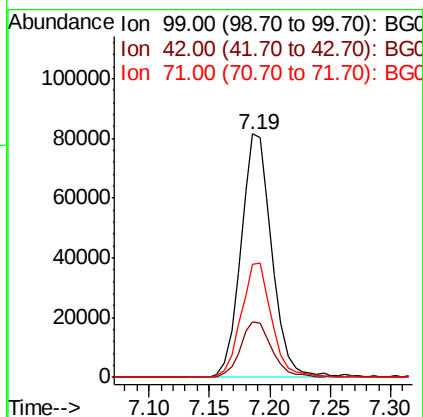
BNA_G

ClientSampled :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.600 ng

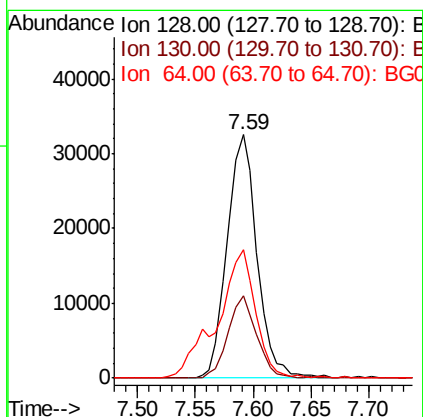
RT: 7.59 min Scan# 766

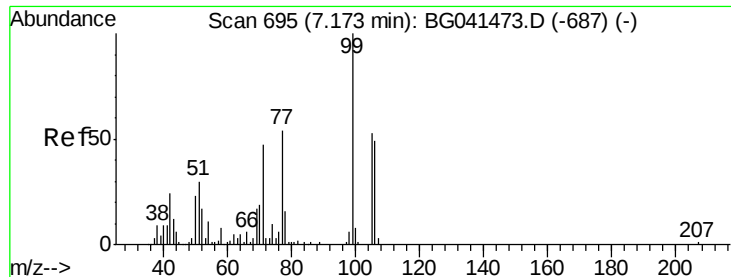
Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:	128	Resp:	58484
Ion Ratio	Lower	Upper	
128	100		
130	33.7	15.0	55.0
64	52.5	33.3	73.3





#9

Benzaldehyde

Concen: 35.533 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

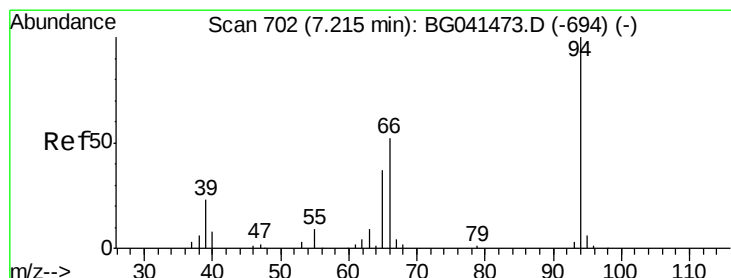
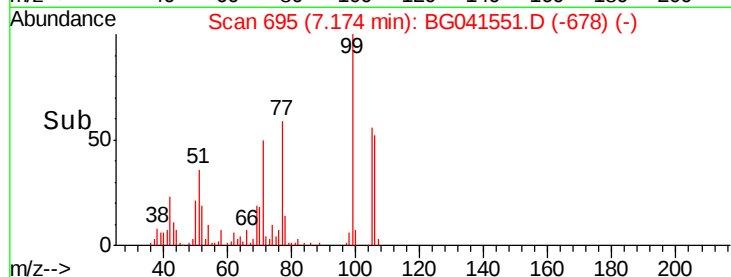
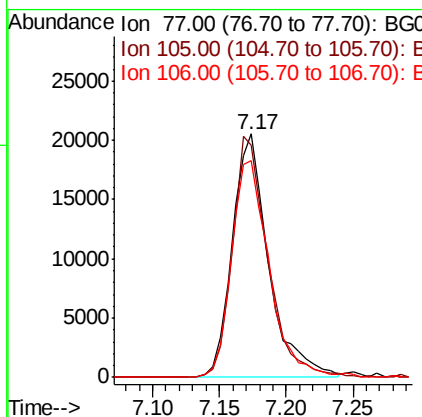
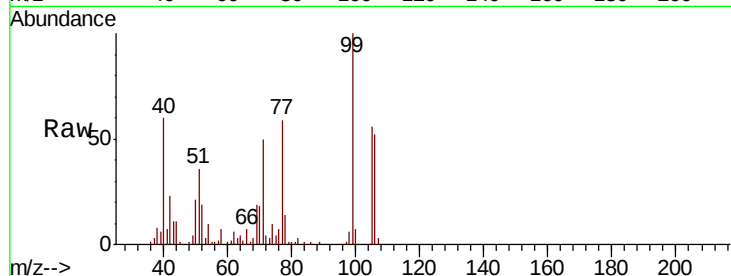
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.5	77.8	117.8
106	89.1	70.1	110.1

Manual Integrations
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#10

Phenol

Concen: 40.043 ng

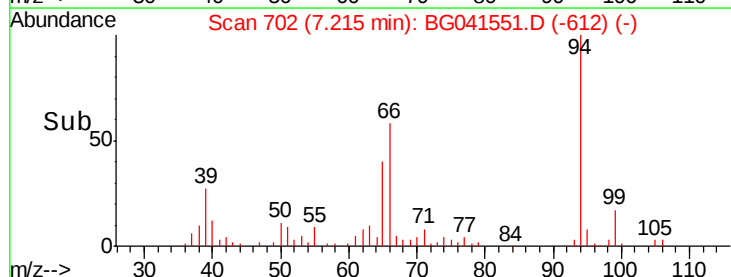
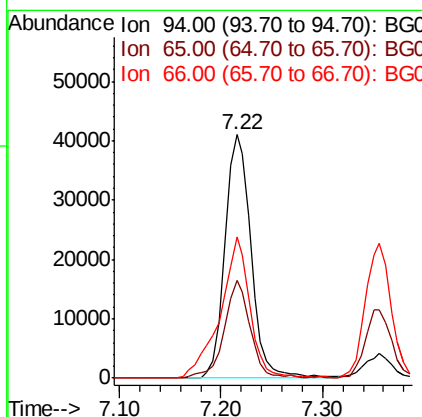
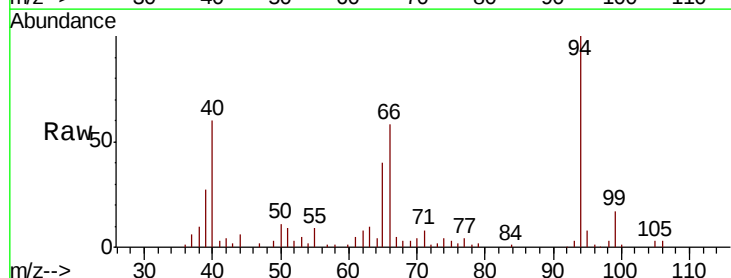
RT: 7.22 min Scan# 702

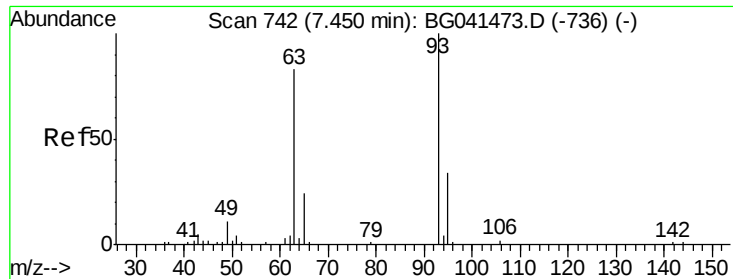
Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.3	17.9	57.9
66	57.9	34.4	74.4





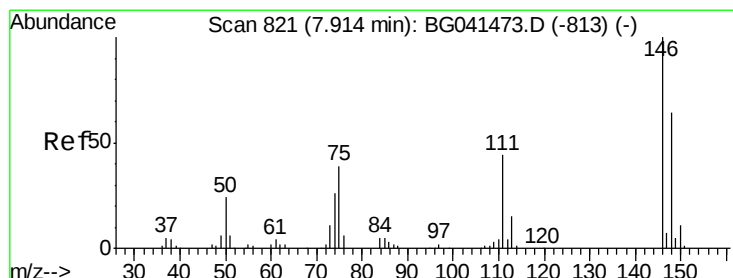
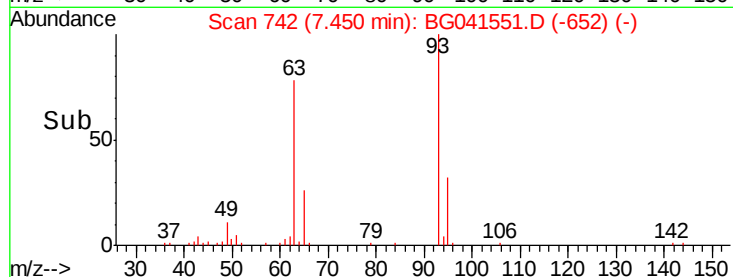
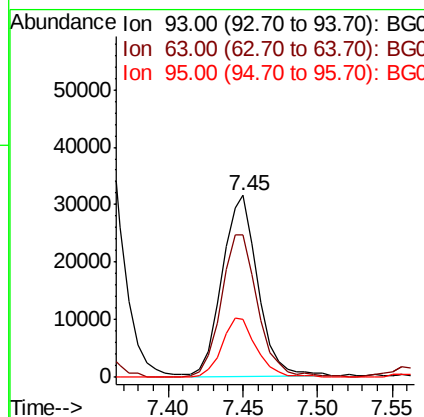
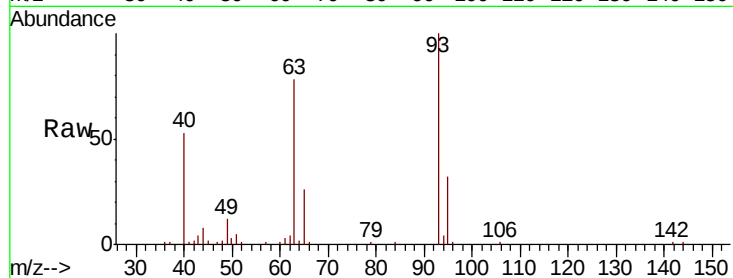
#11
bis(2-Chloroethyl)ether
Concen: 36.419 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.5	62.0	102.0
95	32.0	13.0	53.0

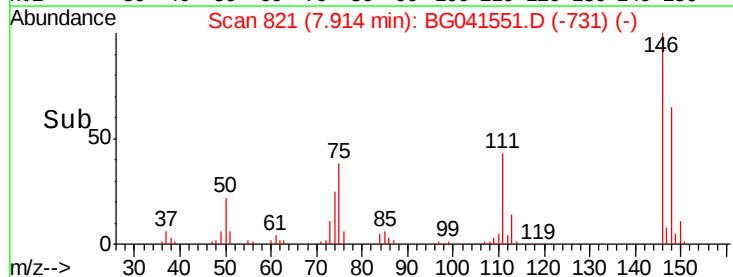
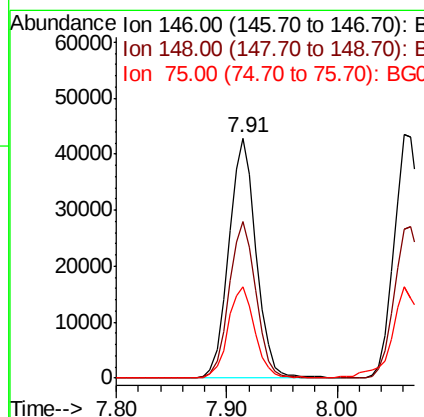
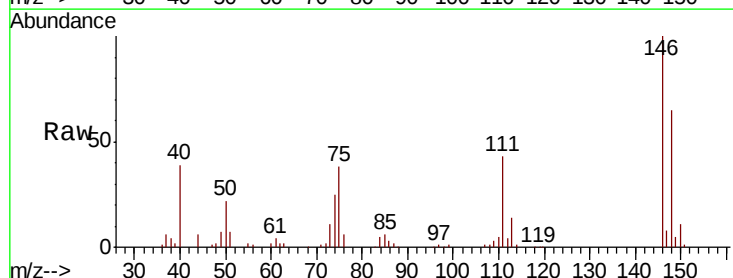
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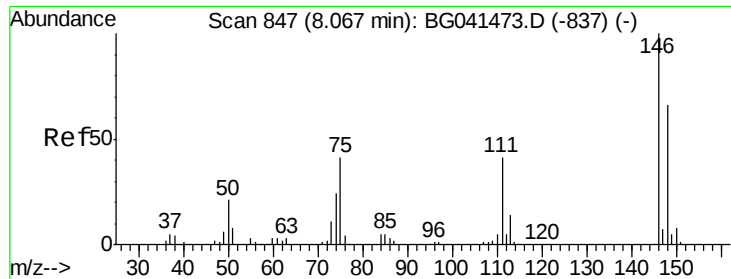
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.691 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
75	38.1	31.0	46.6





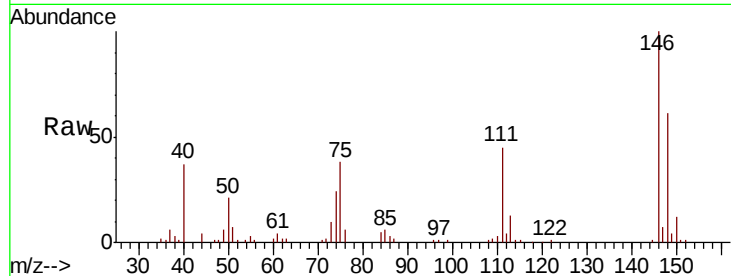
#13
1,4-Dichlorobenzene
Concen: 40.639 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.8	79.2
111	44.9	33.1	49.7

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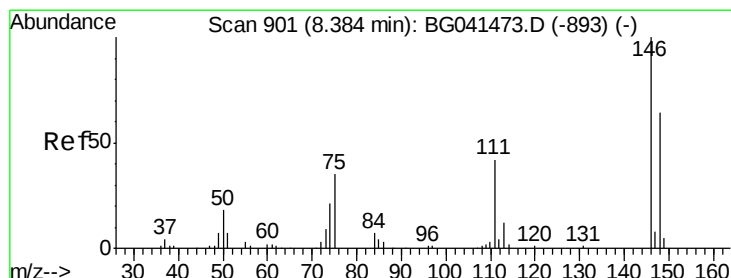
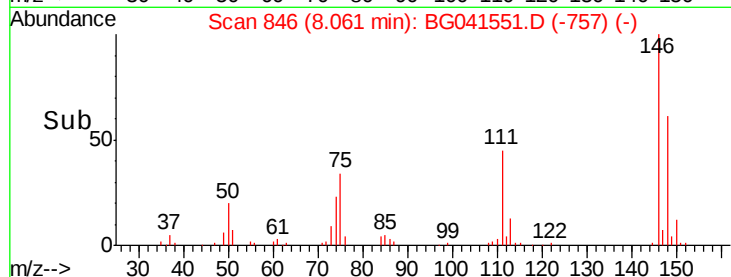
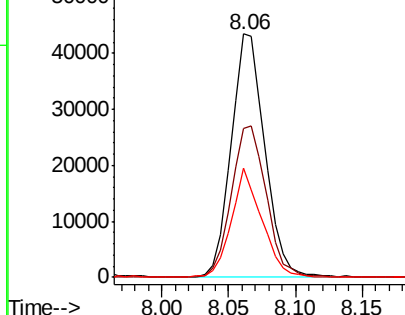


Abundance

Ion 146.00 (145.70 to 146.70): E

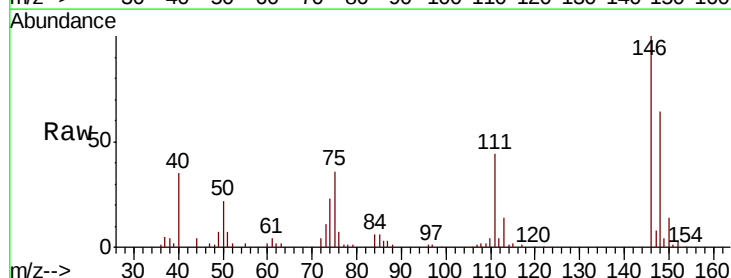
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.913 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	43.9	34.3	51.5

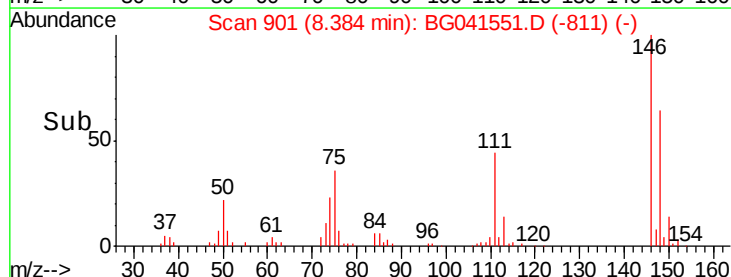
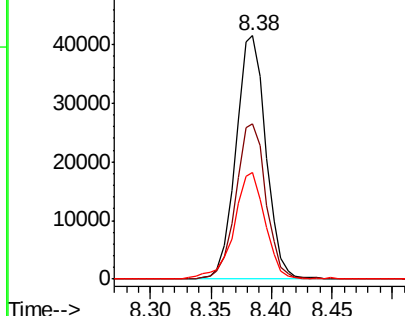


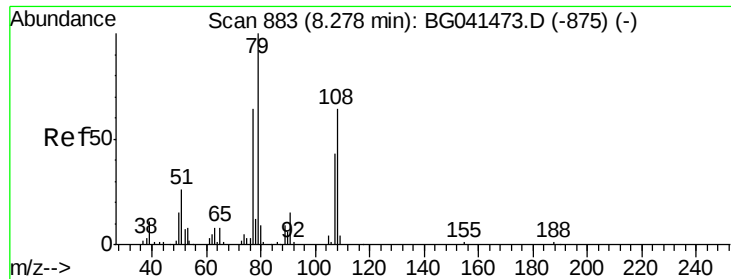
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.723 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

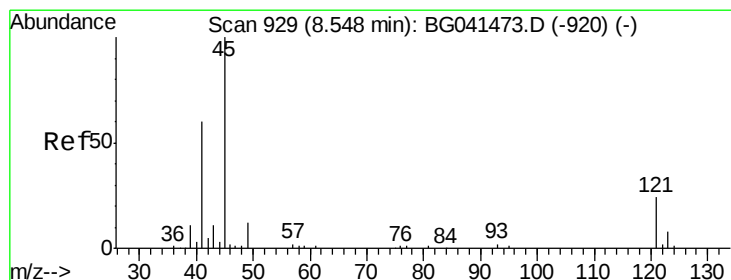
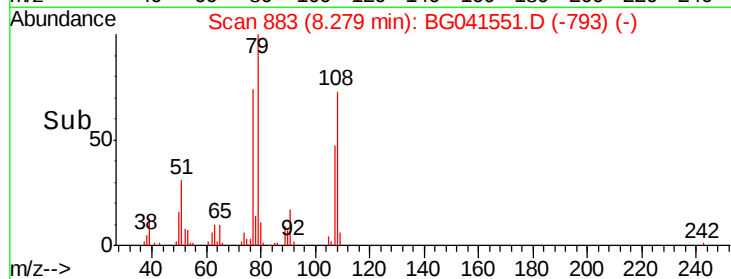
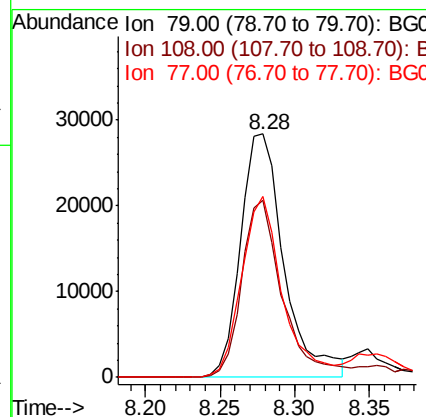
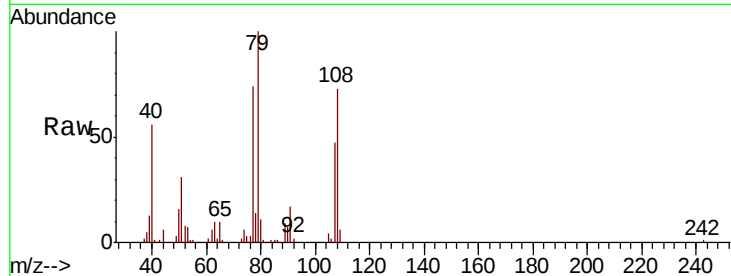
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	57200
Ion Ratio	Lower	Upper	
79	100		
108	73.0	51.4	77.0
77	74.4	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.620 ng

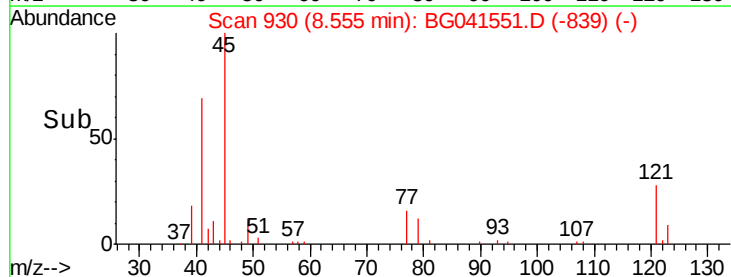
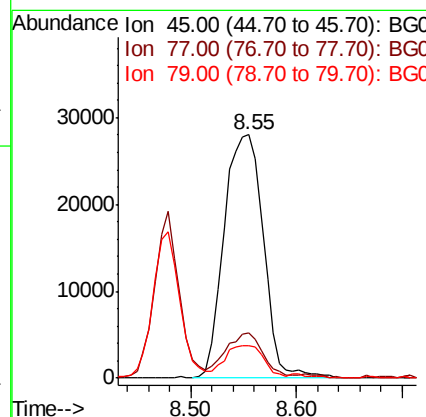
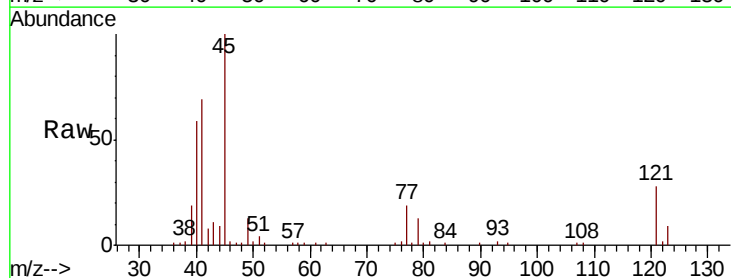
RT: 8.55 min Scan# 930

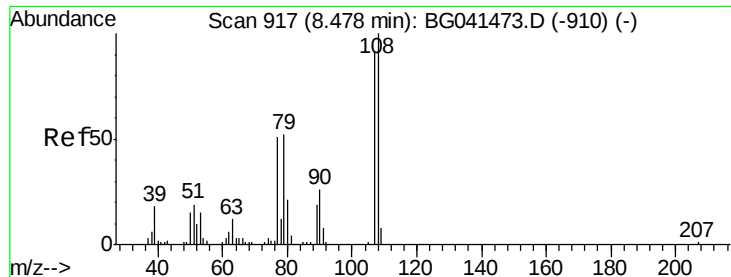
Delta R.T. 0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:	45	Resp:	72289
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	36.3
79	13.4	0.0	32.4





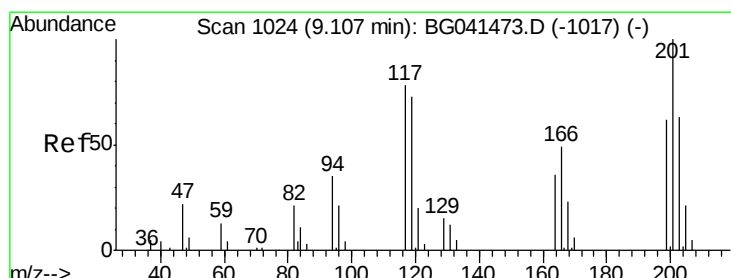
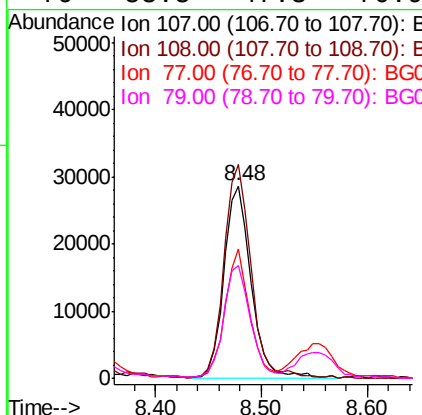
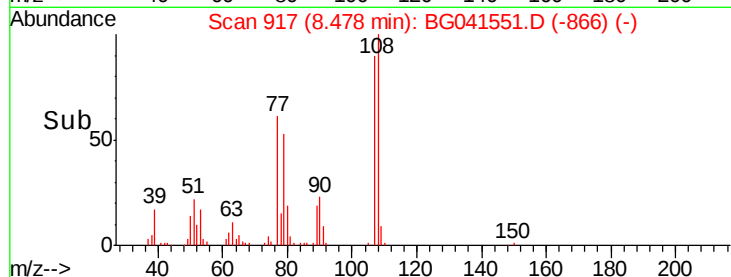
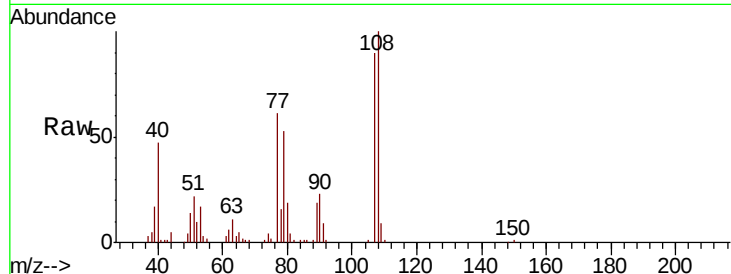
#17
2-Methylphenol
Concen: 38.433 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	88.0	132.0	
77	67.3	45.3	67.9	
79	58.8	47.3	70.9	

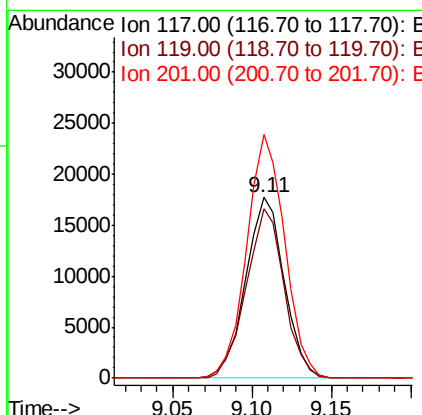
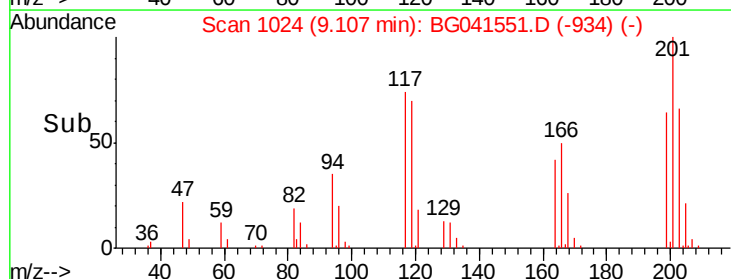
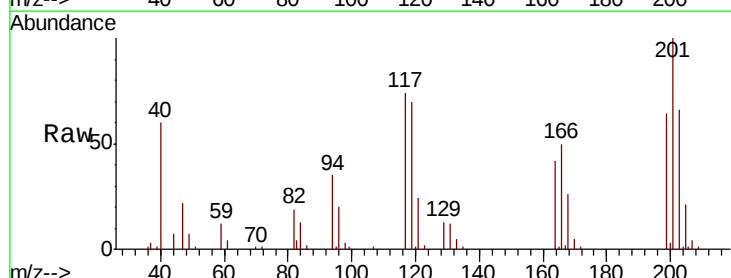
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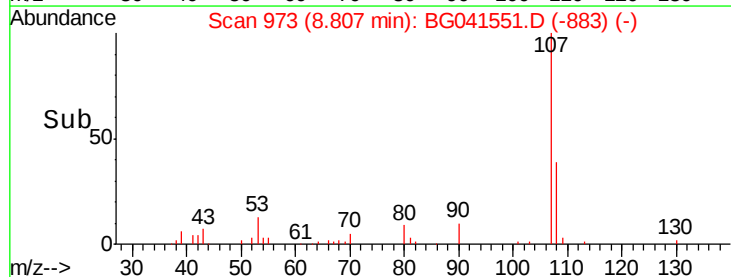
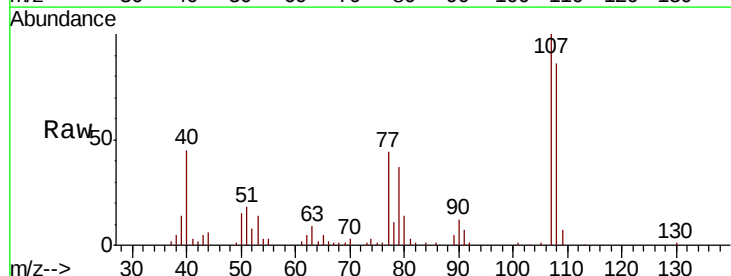
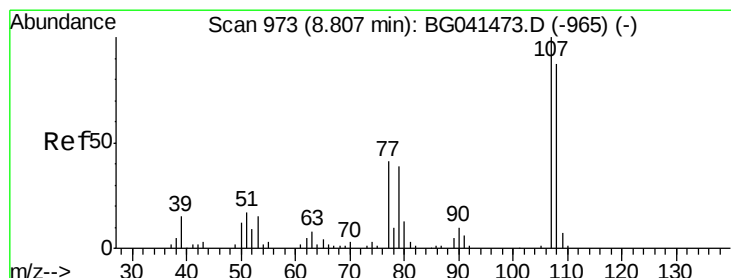
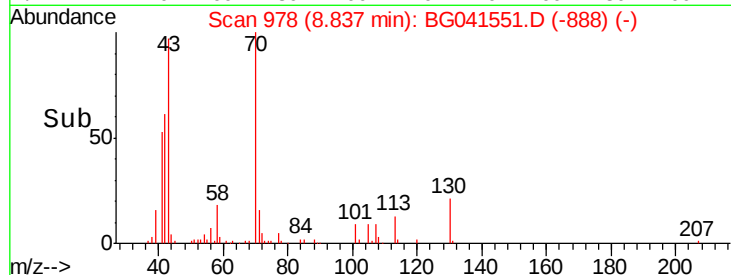
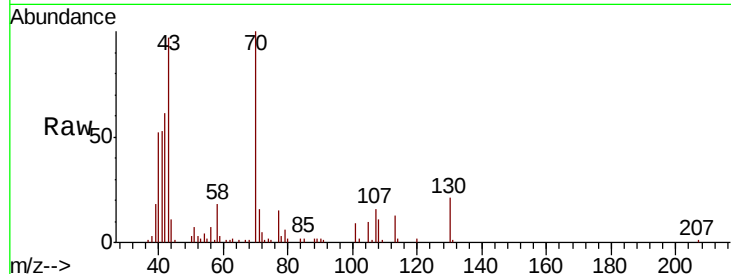
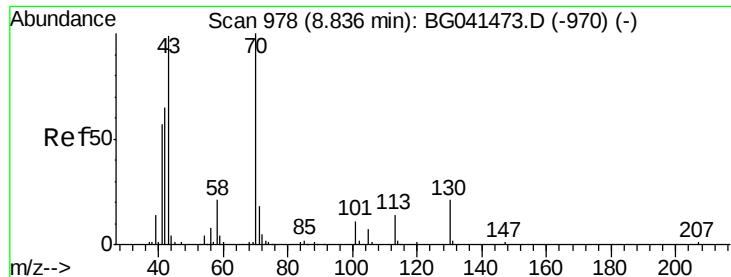
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#18
Hexachloroethane
Concen: 40.218 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

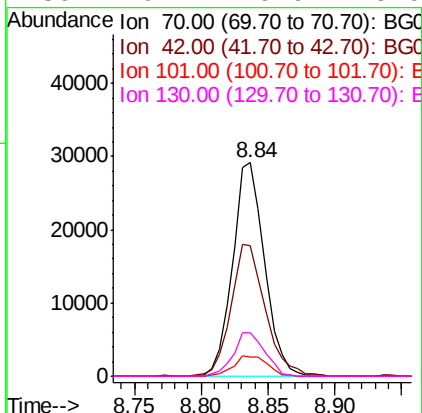
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	74.3	111.5	
201	134.9	102.3	153.5	





#19
n-Nitroso-di-n-propylamine
Concen: 35.902 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	52.6	78.8	
101	9.0	8.6	13.0	
130	20.7	16.6	25.0	



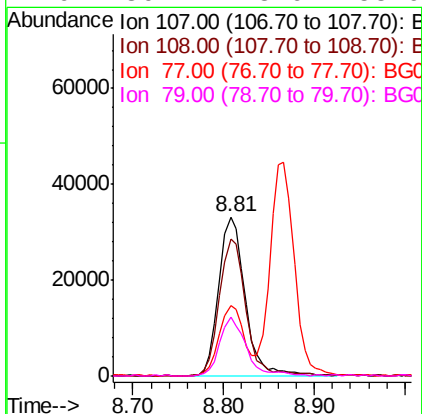
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

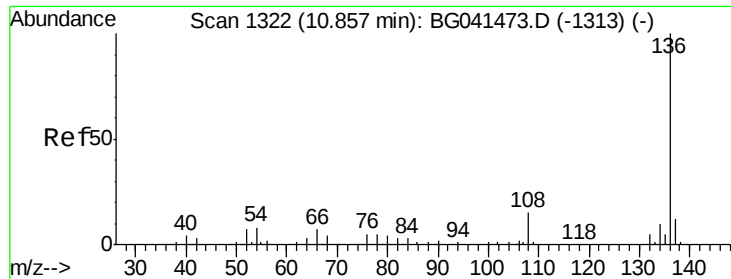
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#20
3+4-Methylphenols
Concen: 38.347 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	67.0	107.0	
77	44.1	20.6	60.6	
79	36.7	18.9	58.9	





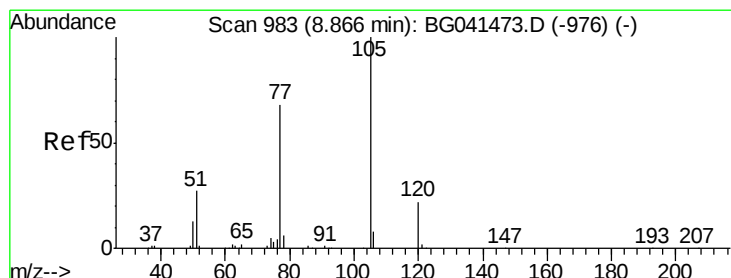
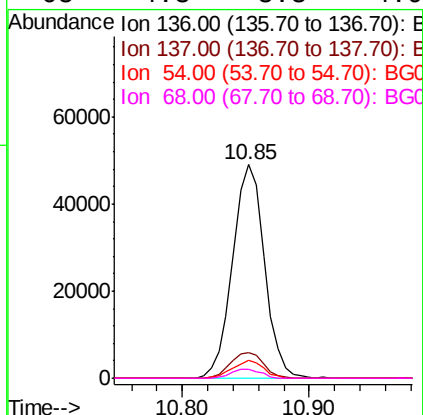
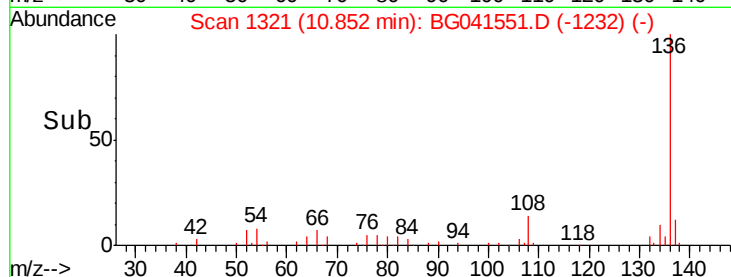
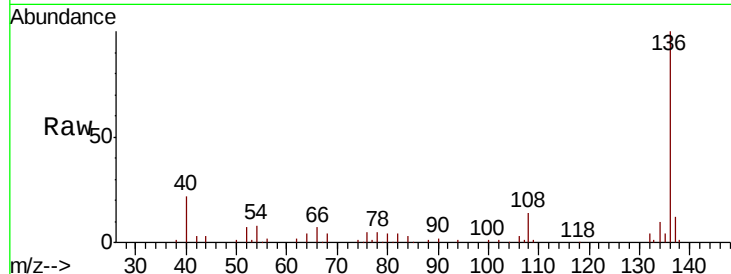
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	85098		
137	12.1		9.3	13.9
54	8.3		7.1	10.7
68	4.3		3.3	4.9

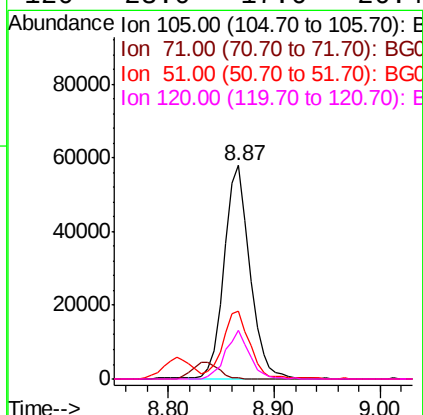
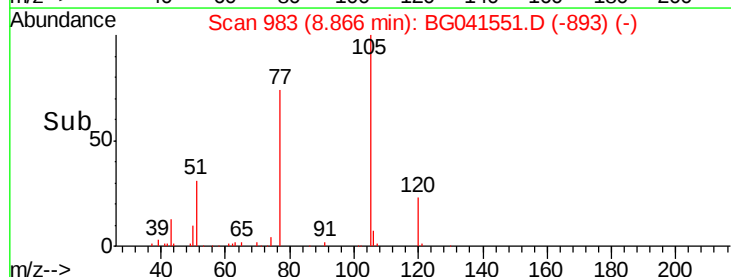
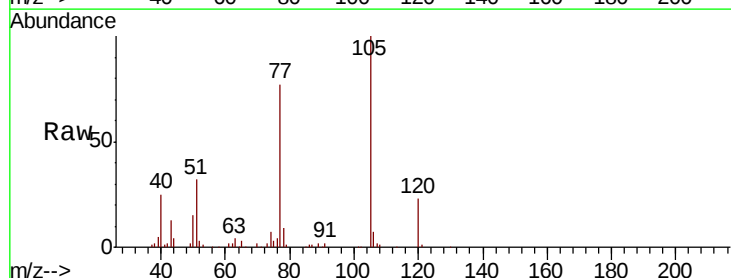
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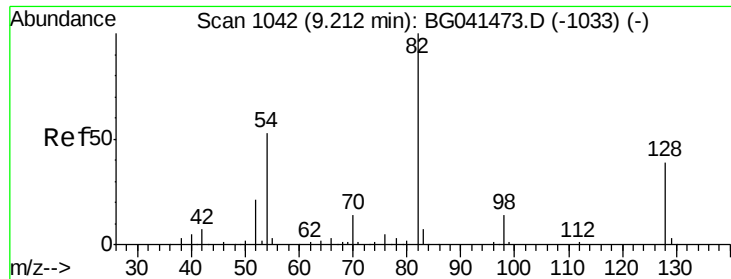
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#22
Acetophenone
Concen: 38.437 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	98114		
71	0.3		0.5	0.7#
51	32.0		25.0	37.6
120	23.0		17.6	26.4





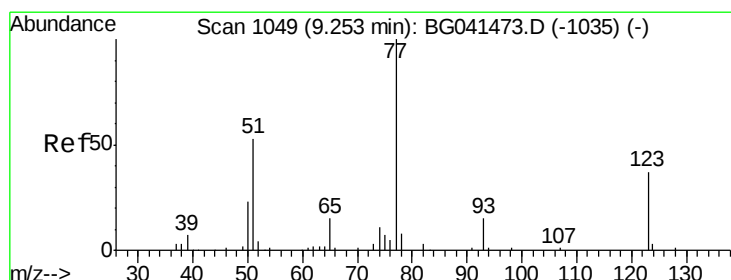
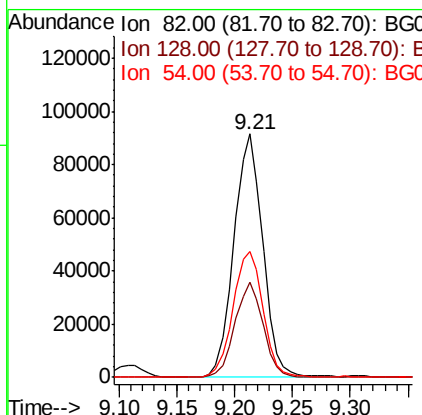
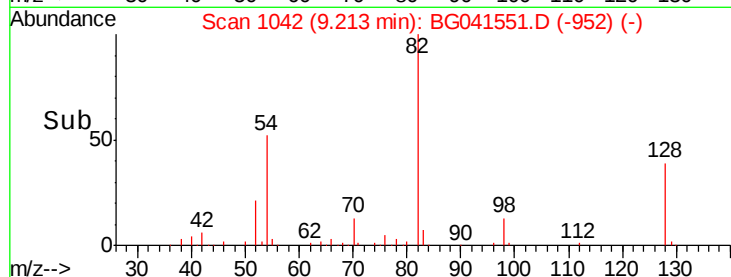
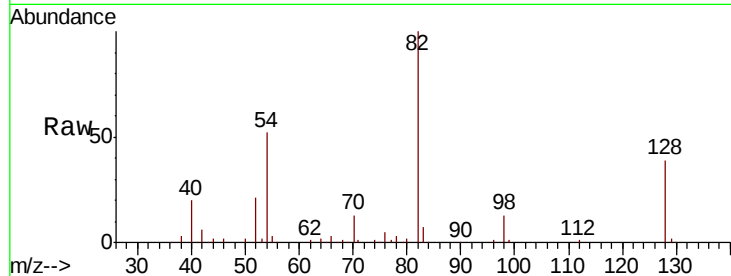
#23
 Nitrobenzene-d5
 Concen: 77.884 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	158913		
128	39.0		30.9	46.3
54	51.8		42.2	63.2

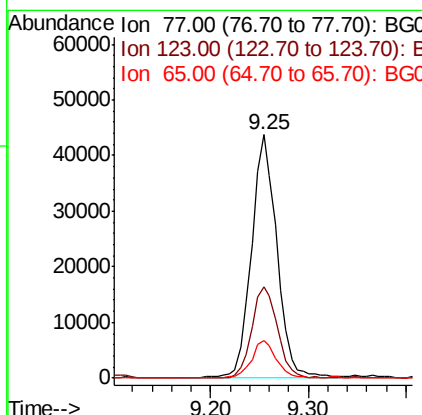
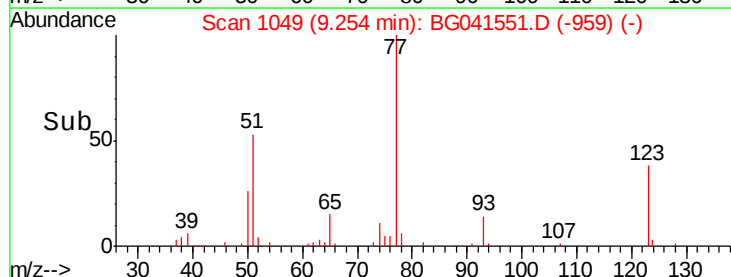
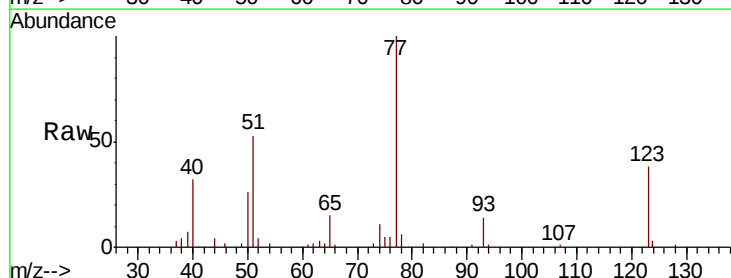
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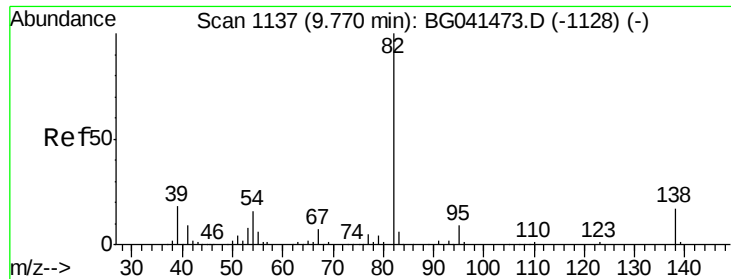
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#24
 Nitrobenzene
 Concen: 38.856 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	79578		
123	37.5		29.9	44.9
65	15.3		12.2	18.4





#25

Isophorone

Concen: 36.502 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

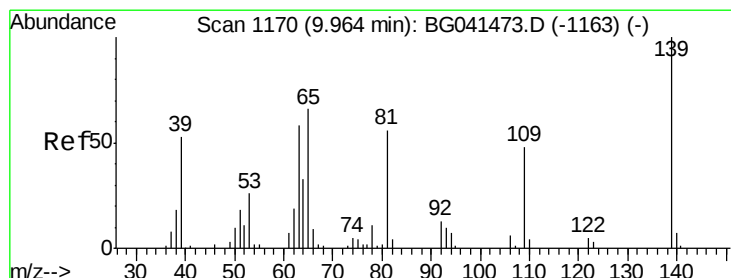
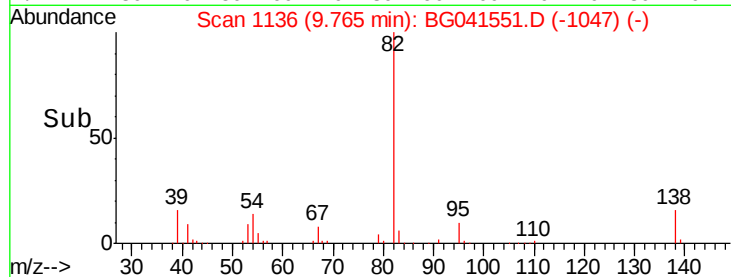
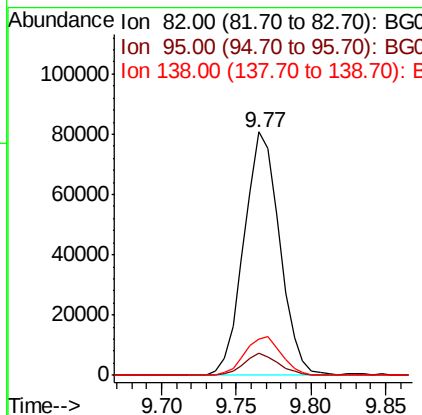
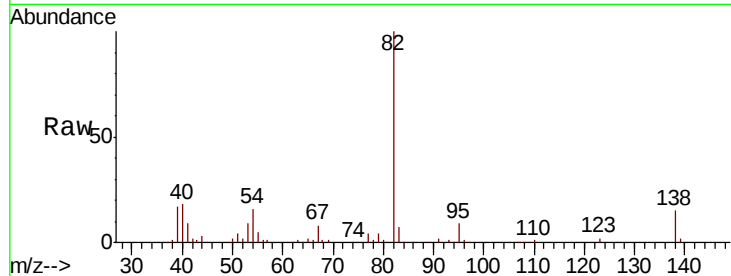
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	133716
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.8	10.2
138	15.0	13.7	20.5

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#26

2-Nitrophenol

Concen: 38.519 ng

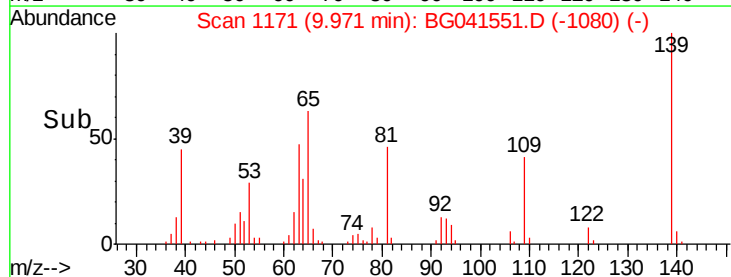
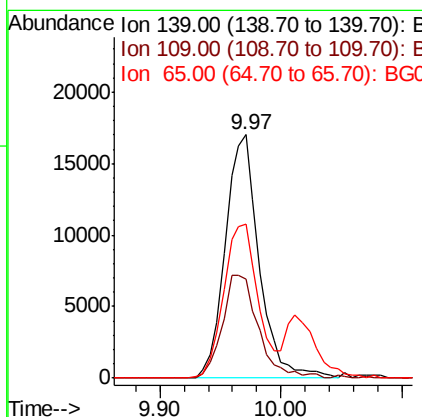
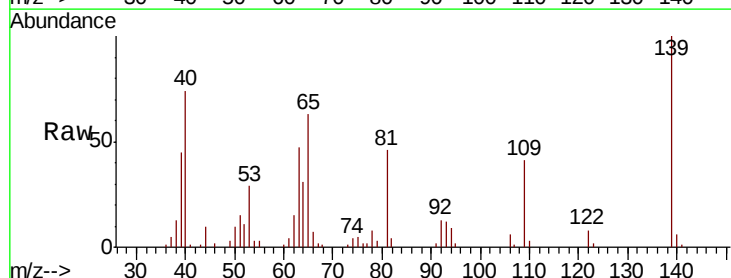
RT: 9.97 min Scan# 1171

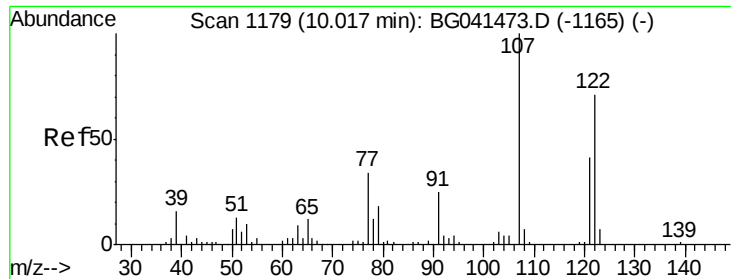
Delta R.T. 0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:	139	Resp:	32946
Ion Ratio	Lower	Upper	
139	100		
109	40.9	38.6	57.8
65	63.3	52.6	78.8





#27

2,4-Dimethylphenol

Concen: 38.320 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

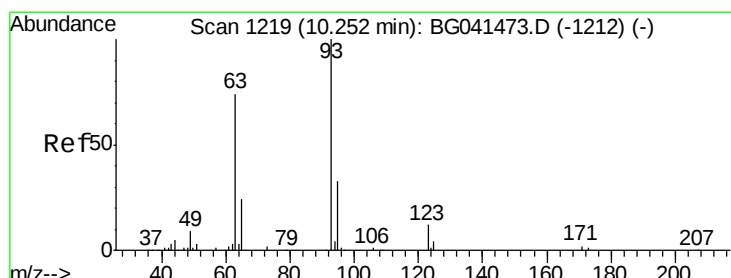
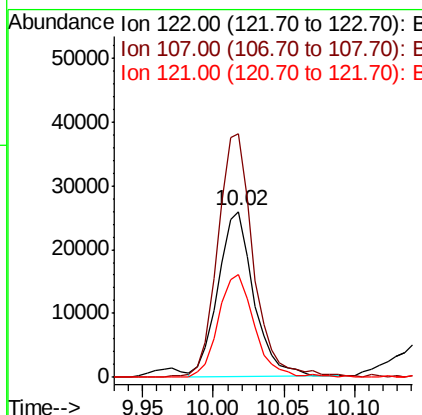
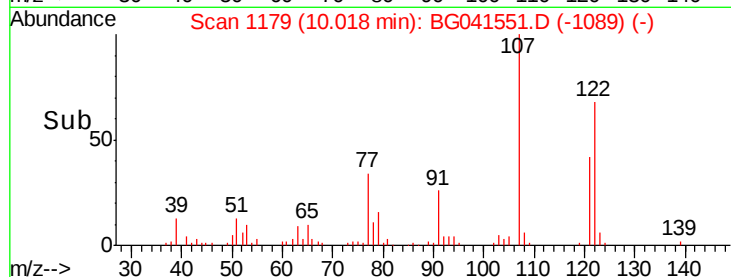
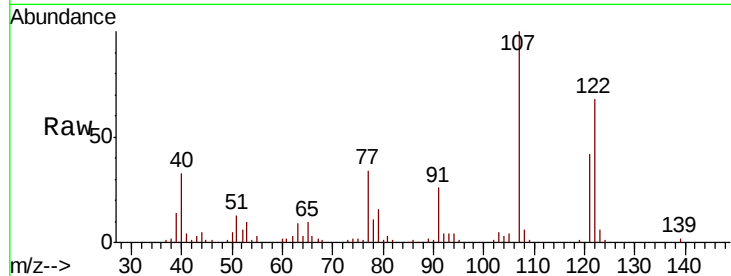
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.6	112.9	169.3
121	61.7	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 36.303 ng

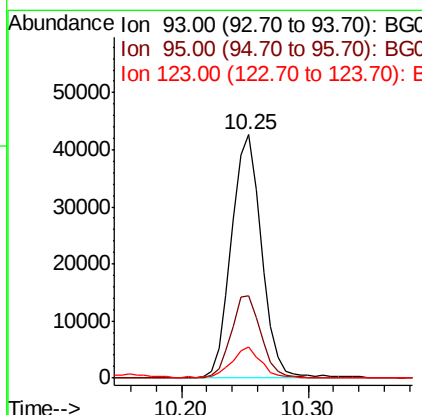
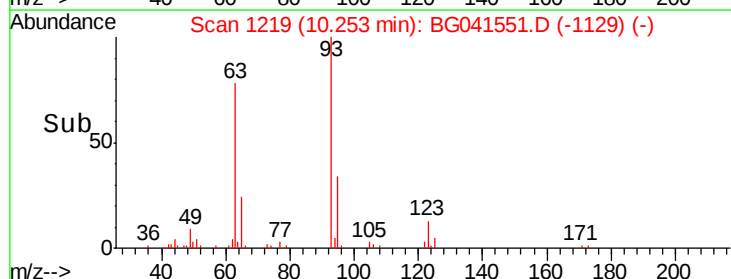
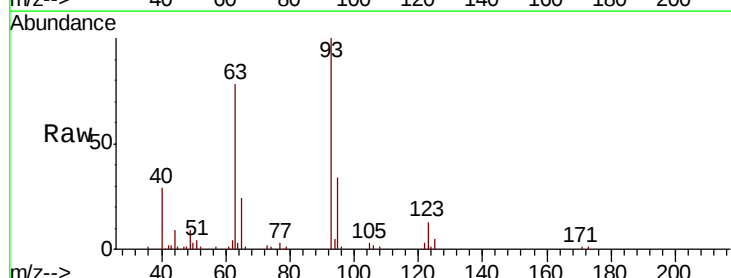
RT: 10.25 min Scan# 1219

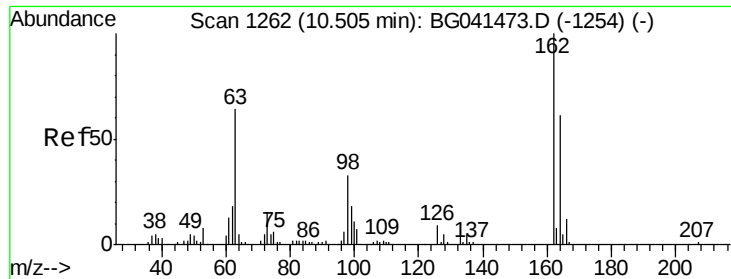
Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.2
123	12.7	9.6	14.4





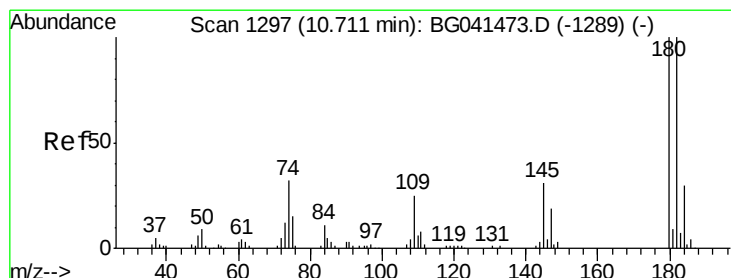
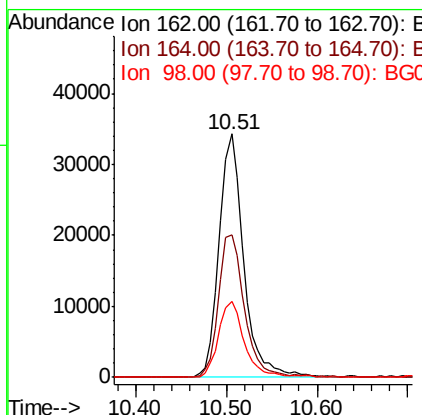
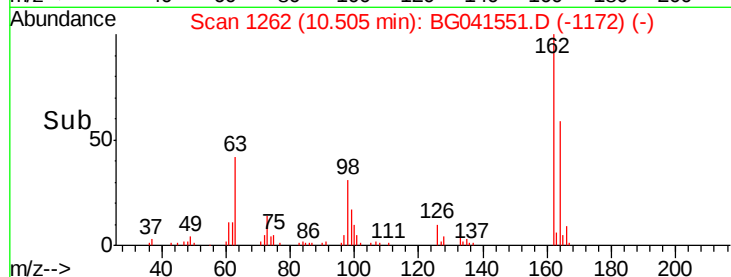
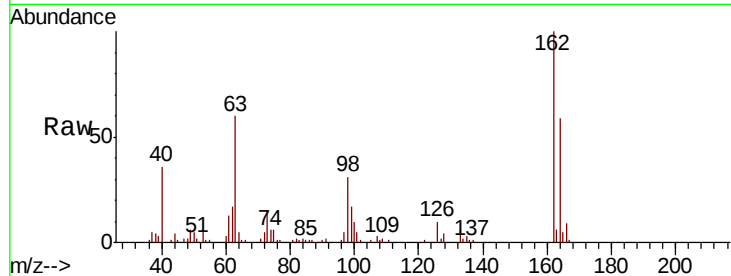
#29
2,4-Dichlorophenol
Concen: 40.234 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.6	41.3	81.3
98	31.4	13.2	53.2

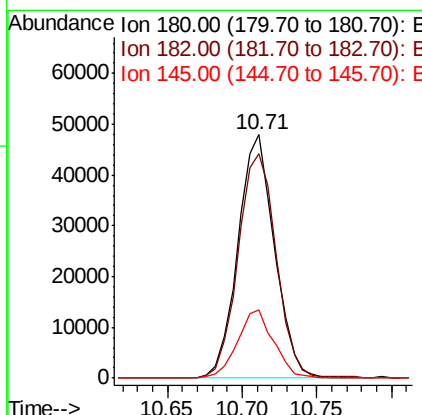
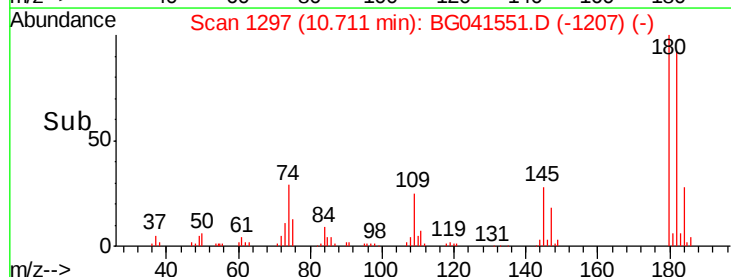
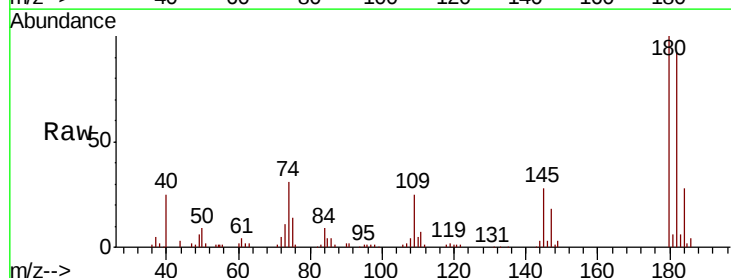
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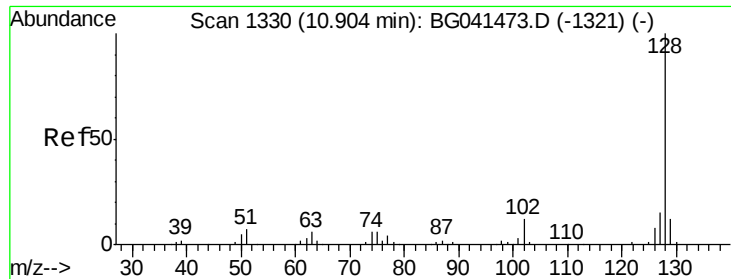
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#30
1,2,4-Trichlorobenzene
Concen: 39.388 ng
RT: 10.71 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	79.9	119.9
145	28.1	24.7	37.1





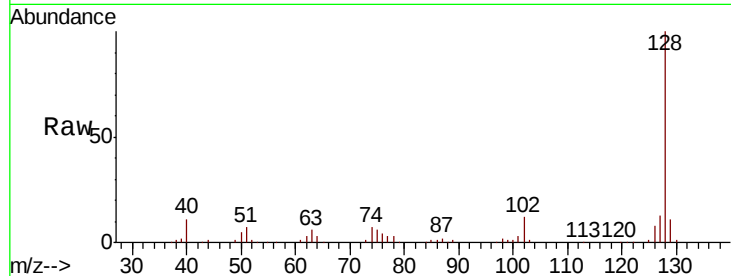
#31
Naphthalene
Concen: 38.530 ng
RT: 10.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

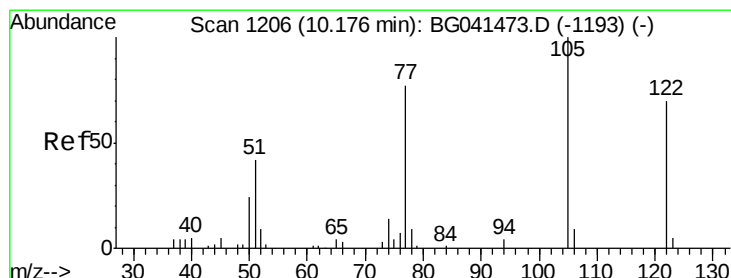
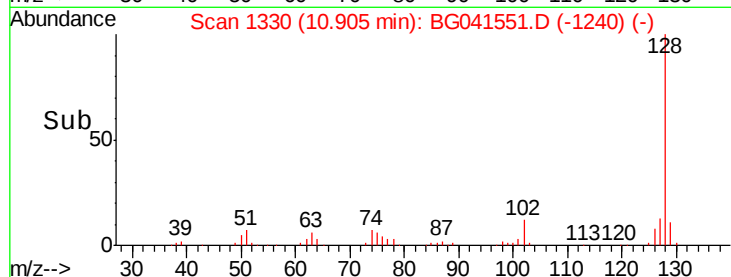
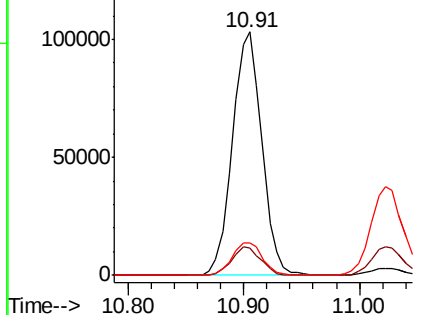
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.7	14.5
127	13.4	11.6	17.4

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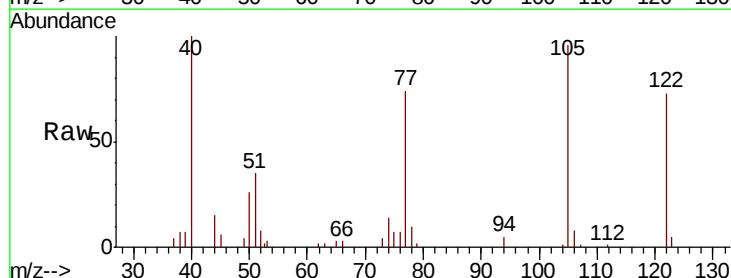


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

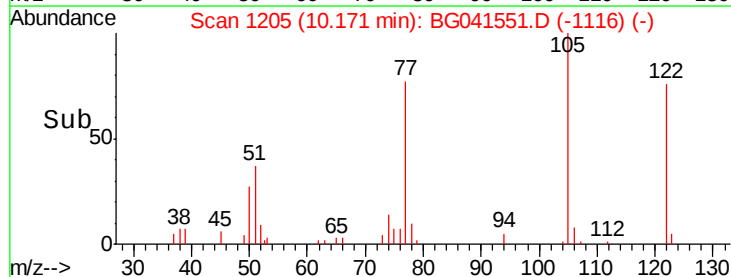
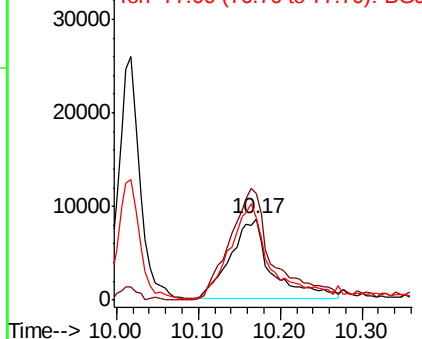


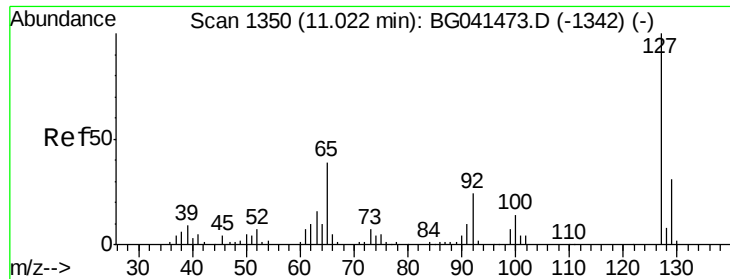
#32
Benzoic acid
Concen: 44.300 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	117.8	157.8
77	101.4	88.9	128.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





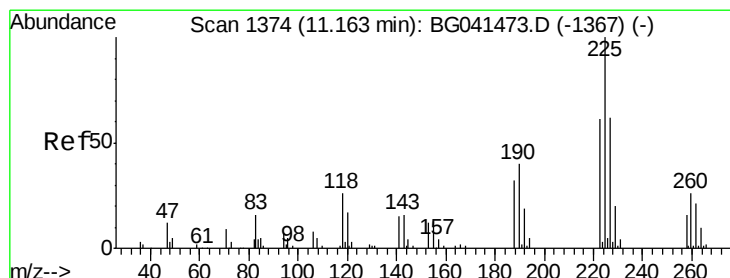
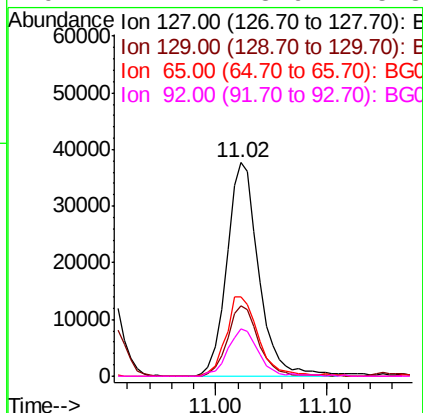
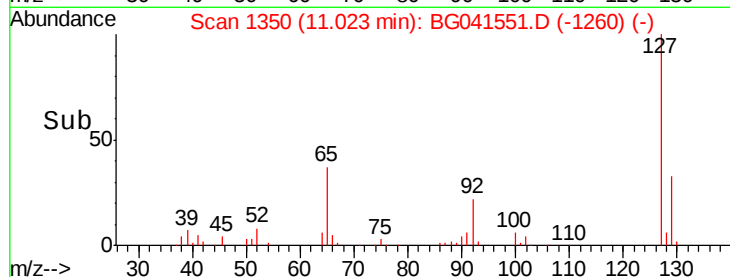
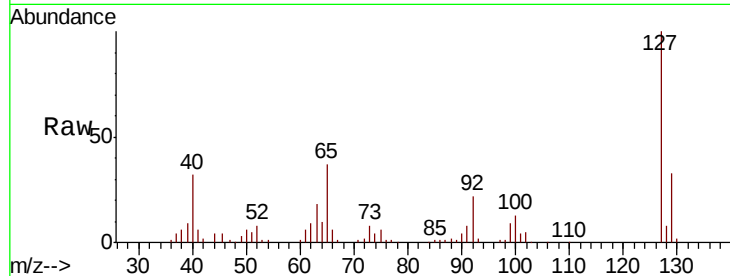
#33
4-Chloroaniline
Concen: 38.485 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0
65	37.4	31.5	47.3
92	22.1	18.9	28.3

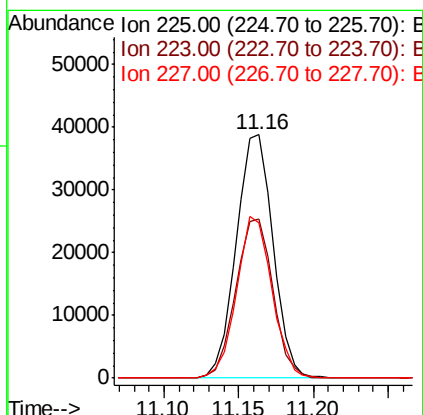
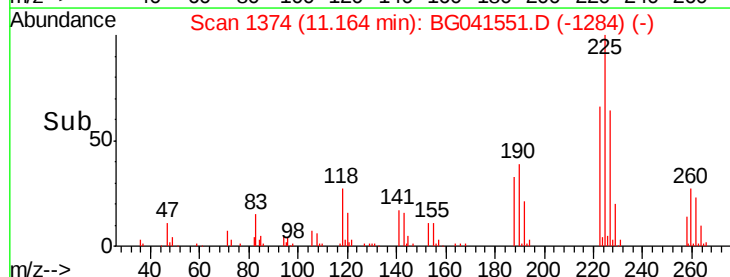
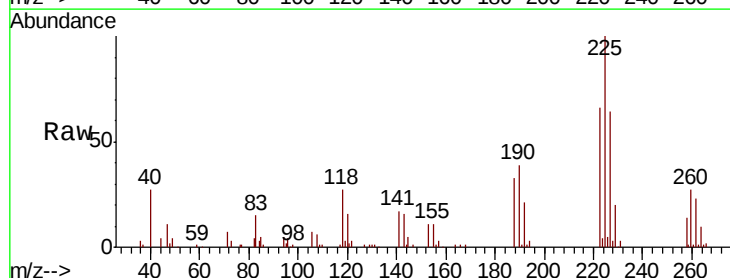
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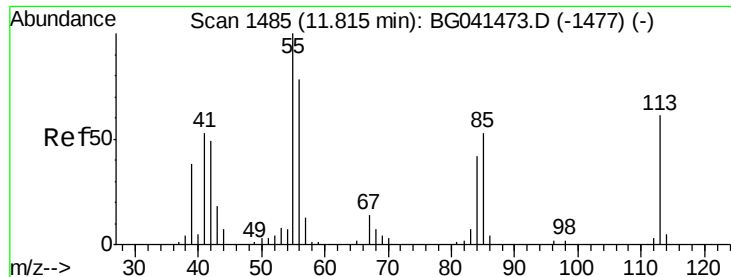
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#34
Hexachlorobutadiene
Concen: 40.640 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	48.6	72.8
227	63.8	49.3	73.9





#35

Caprolactam

Concen: 38.251 ng/mL

RT: 11.82 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

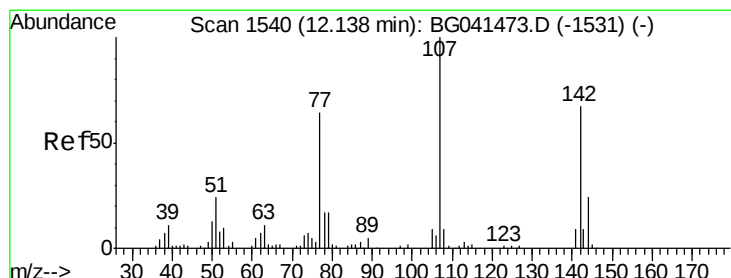
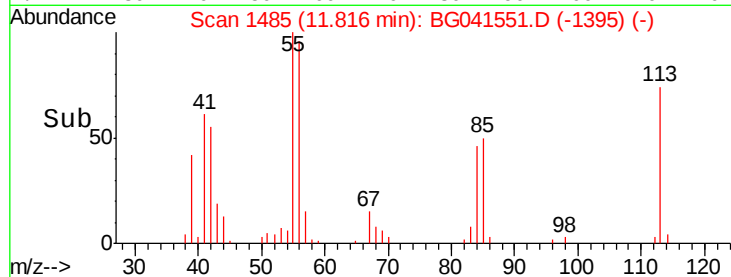
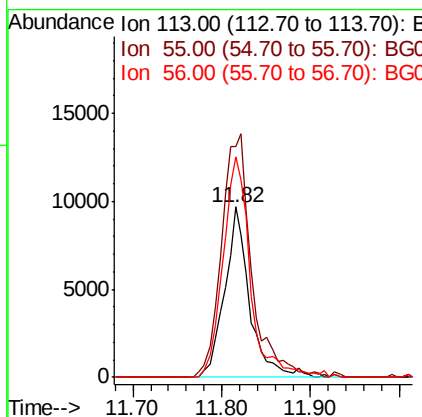
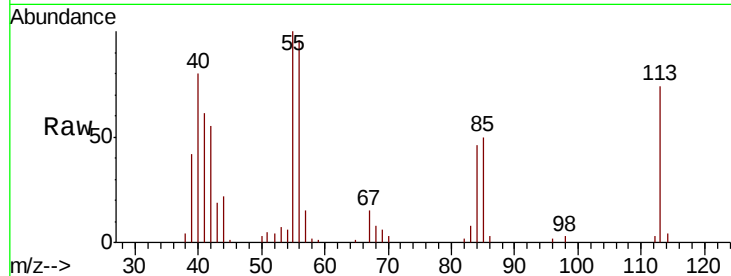
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.0	145.1	185.1#
56	129.3	109.4	149.4

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#36

4-Chloro-3-methylphenol

Concen: 37.306 ng/mL

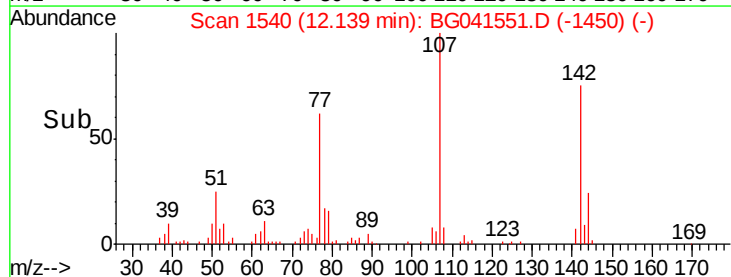
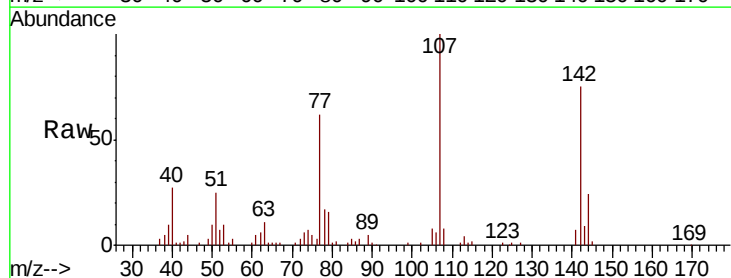
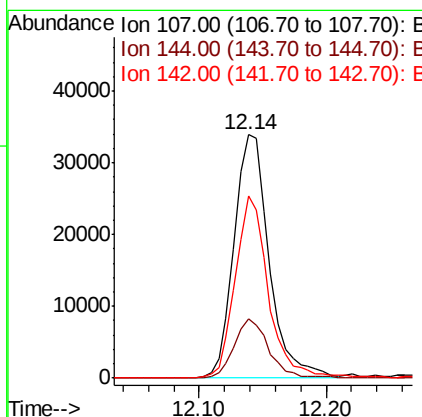
RT: 12.14 min Scan# 1540

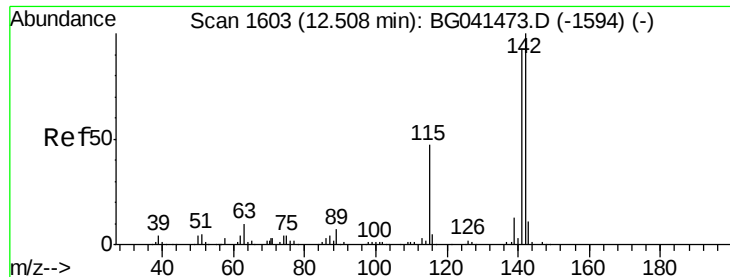
Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.4	29.0
142	75.1	53.8	80.6





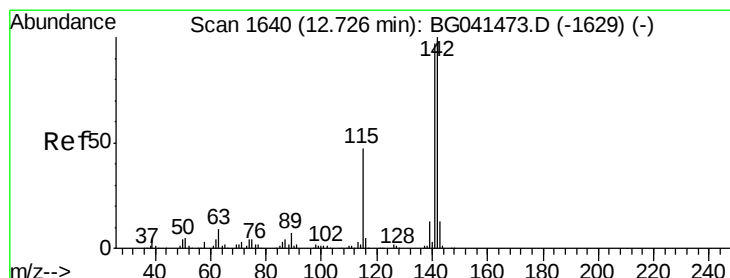
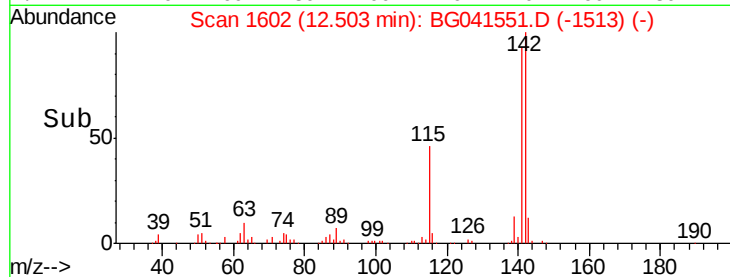
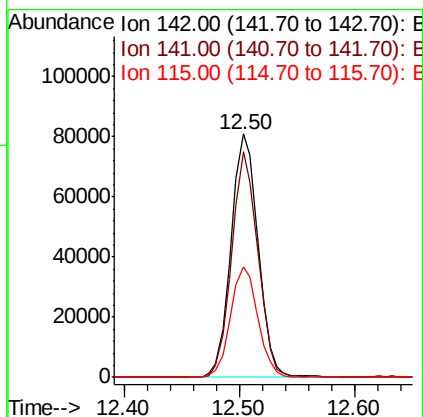
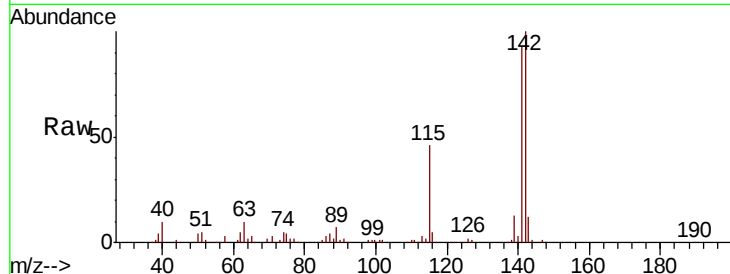
#37
2-Methylnaphthalene
Concen: 37.923 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.8	112.2
115	45.6	38.0	57.0

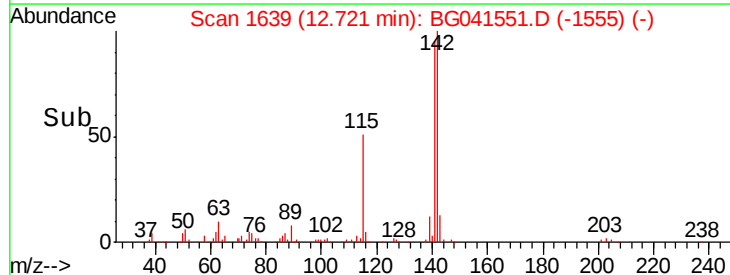
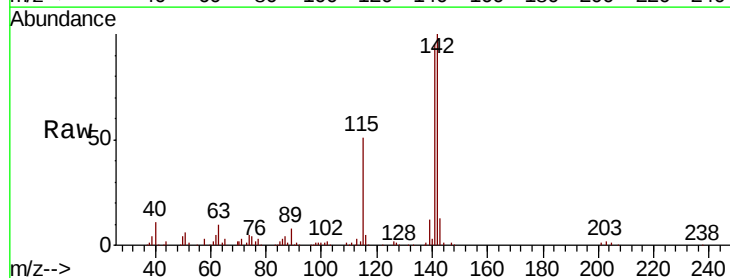
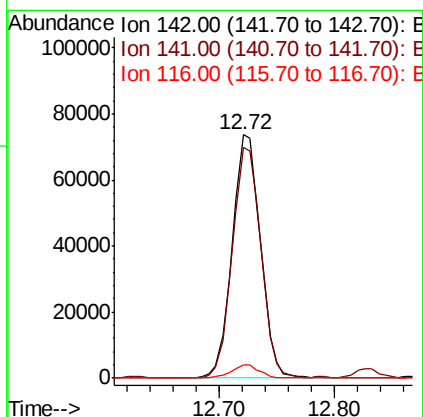
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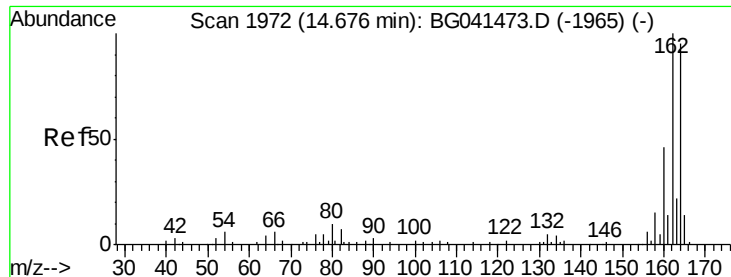
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#38
1-Methylnaphthalene
Concen: 37.717 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	77.4	116.2
116	5.4	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 60546

Ion Ratio Lower Upper

164 100

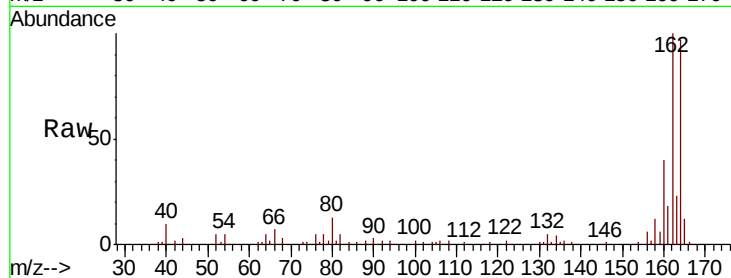
162 103.4 84.4 126.6

160 41.8 38.8 58.2

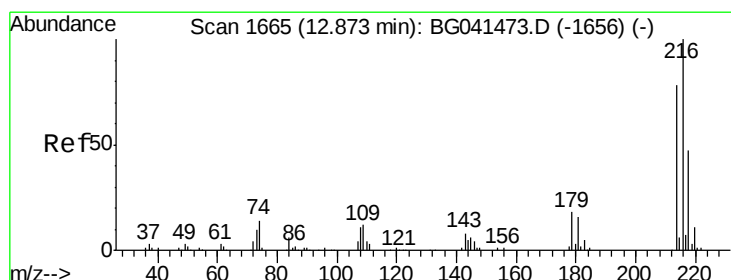
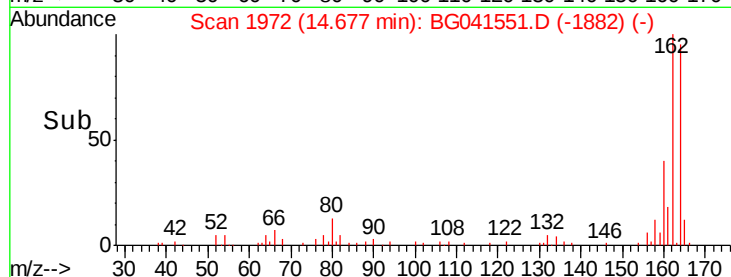
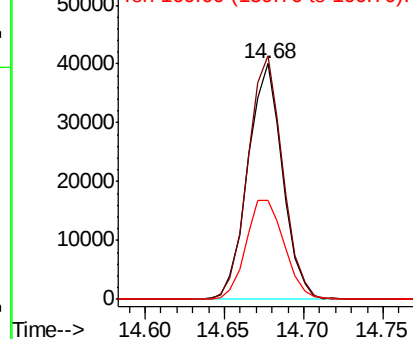
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.560 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:216 Resp: 105469

Ion Ratio Lower Upper

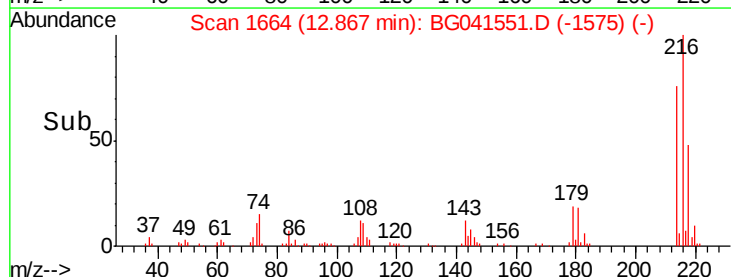
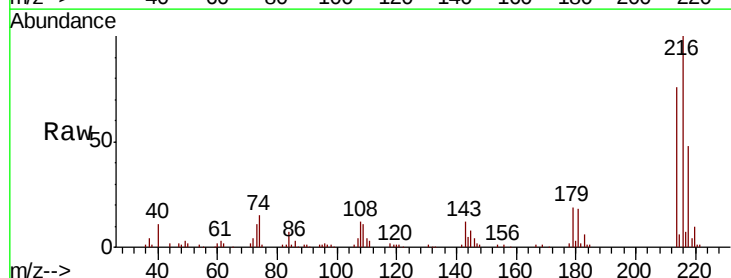
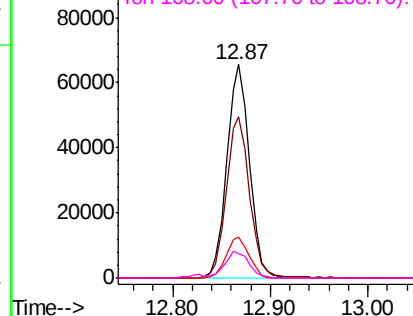
216 100

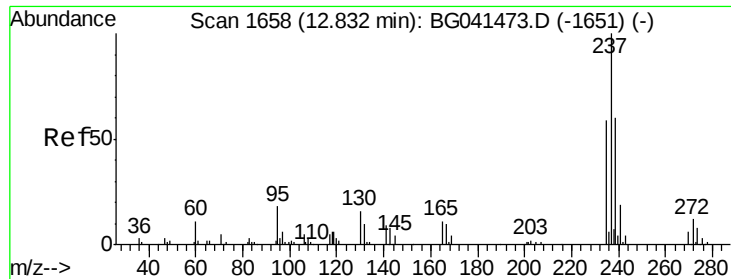
214 77.3 63.4 95.2

179 19.2 15.1 22.7

108 13.2 11.7 17.5

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.833 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

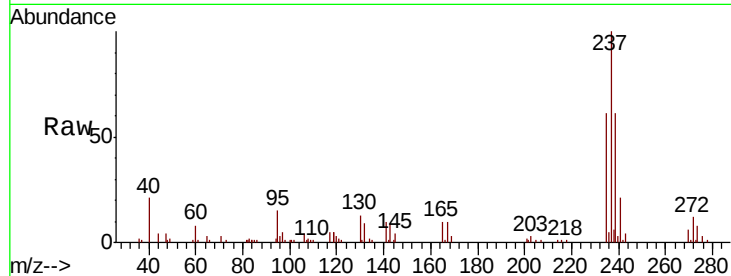
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	45750
Ion Ratio	Lower	Upper	
237	100		
235	61.4	39.1	79.1
272	12.3	0.0	31.5

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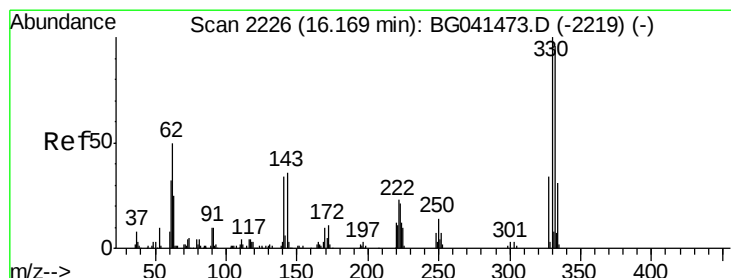
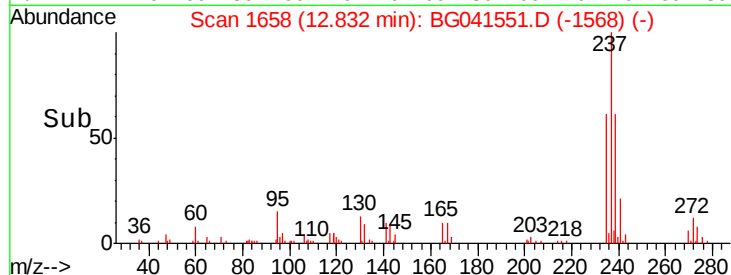
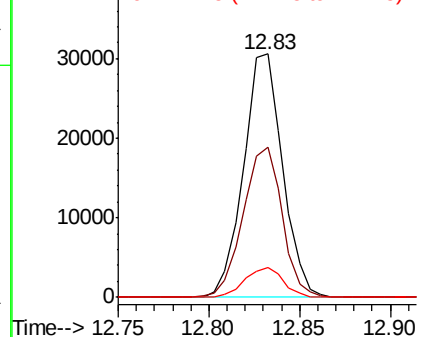


Abundance

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: 78.033 ng

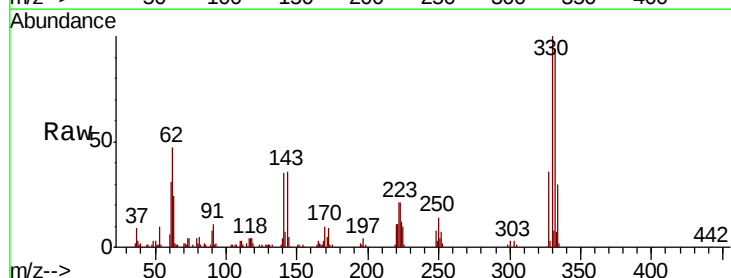
RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:	330	Resp:	80669
Ion Ratio	Lower	Upper	
330	100		
332	96.1	75.5	113.3
141	35.6	27.8	41.6

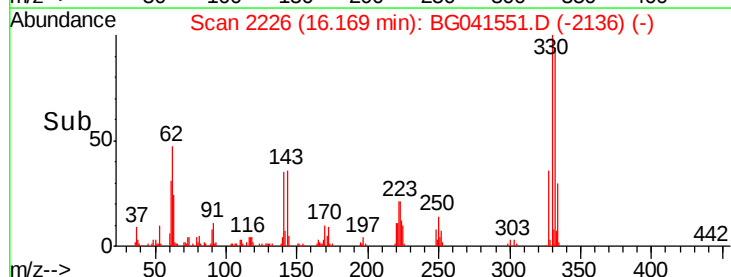
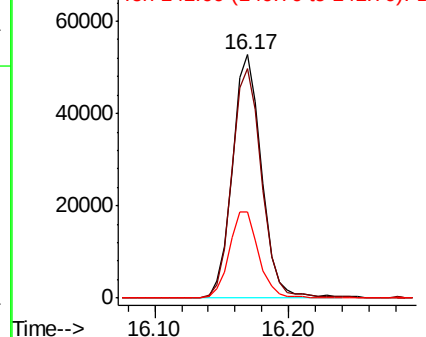


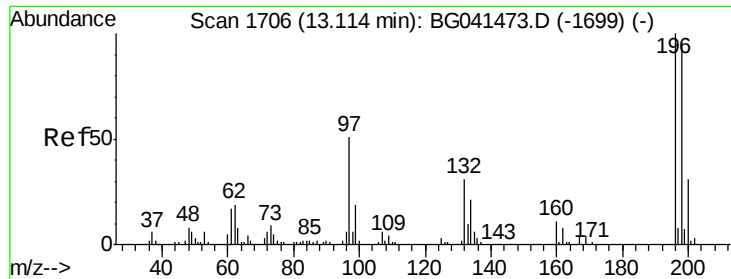
Abundance

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





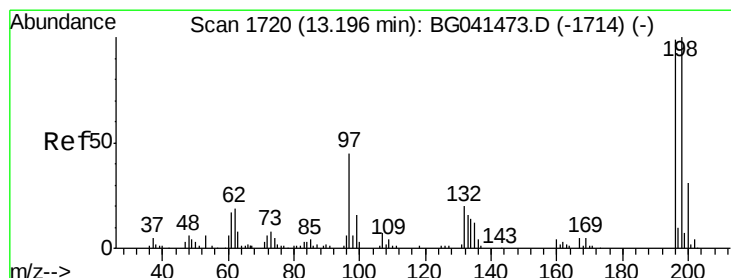
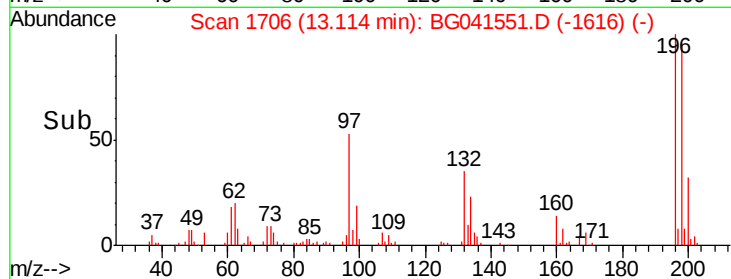
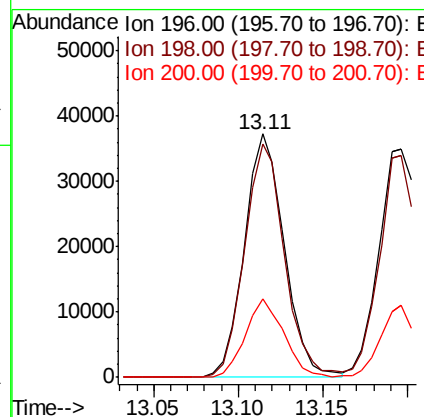
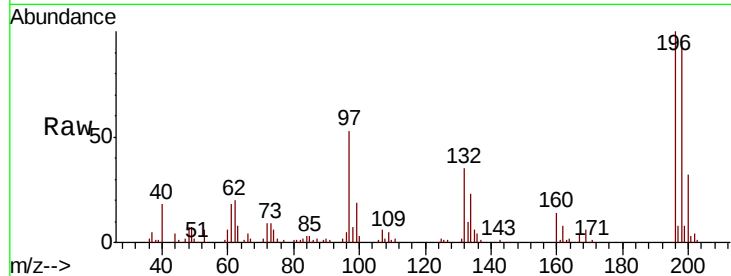
#43
 2,4,6-Trichlorophenol
 Concen: 38.689 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	61197		
198	95.8	76.7	115.1	
200	32.2	24.4	36.6	

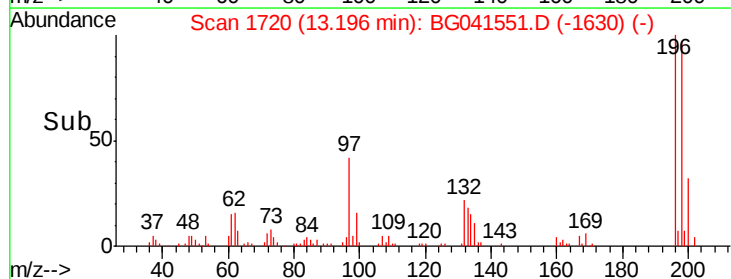
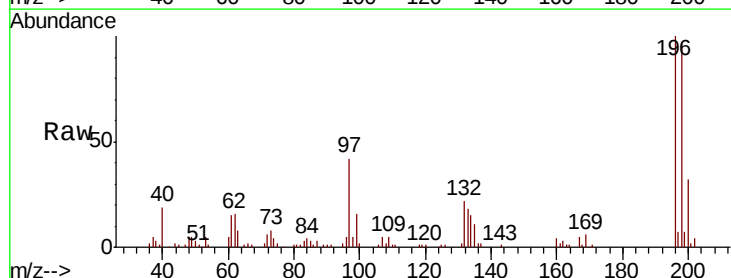
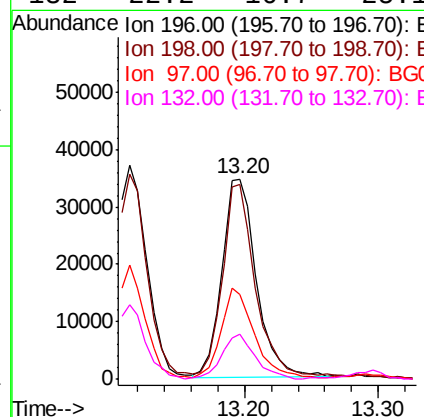
Manual Integrations
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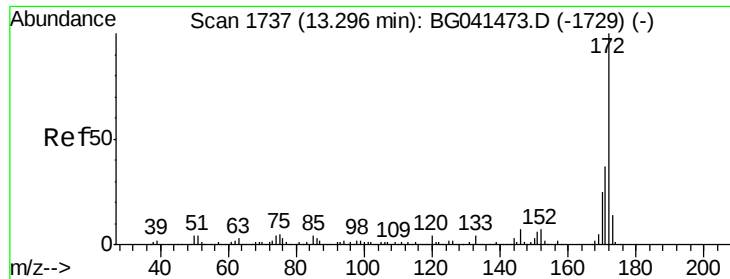
mohammad
 7/3/2019 9:47:06 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.845 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62790		
198	97.0	80.5	120.7	
97	42.4	36.5	54.7	
132	22.2	16.7	25.1	





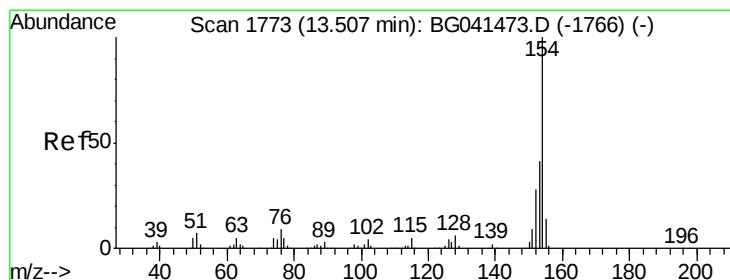
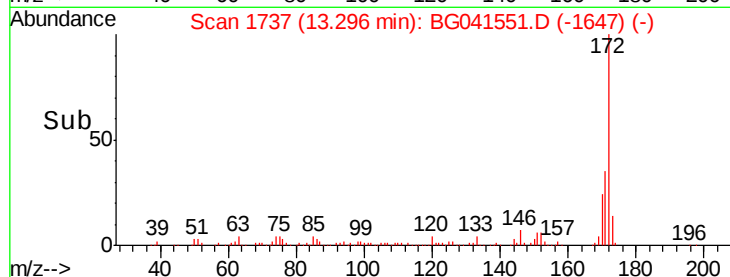
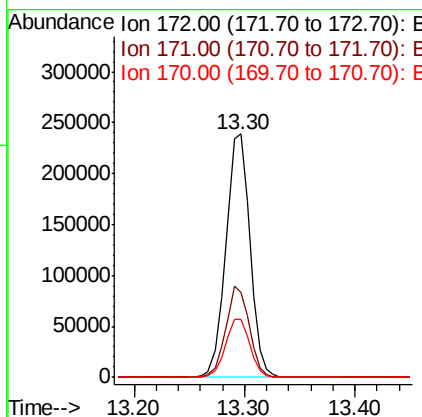
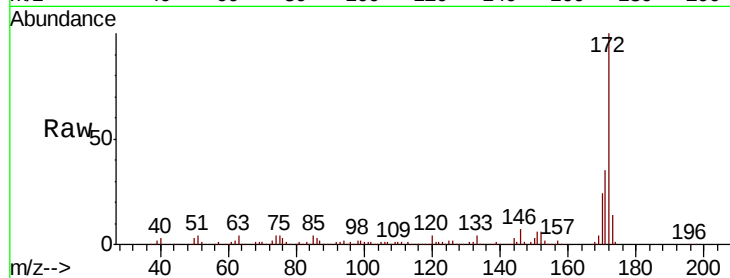
#45
2-Fluorobiphenyl
Concen: 77.340 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.7	20.0	30.0

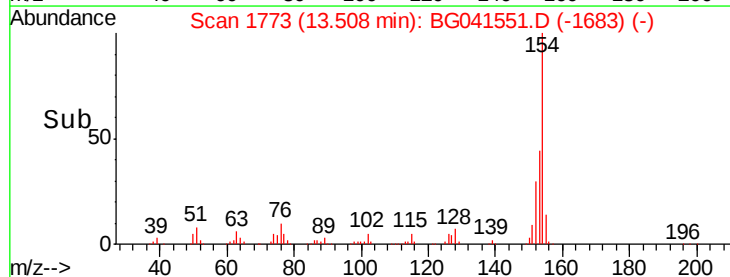
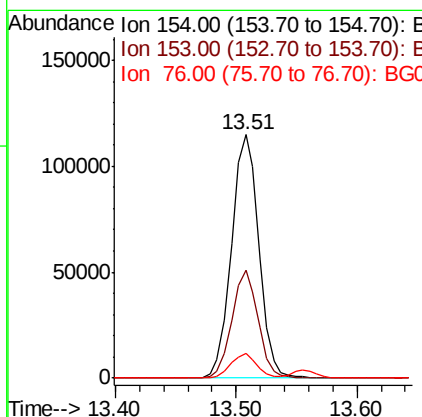
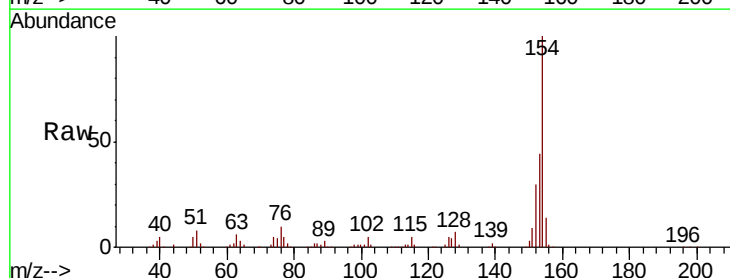
Manual Integrations
APPROVED

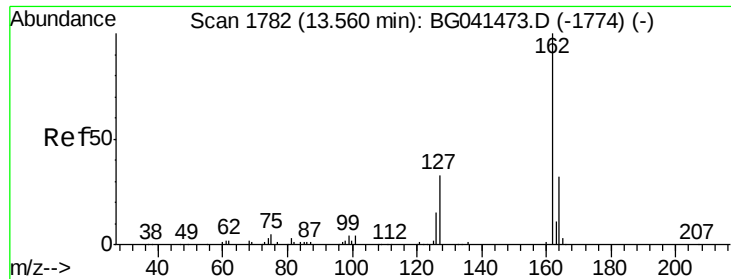
mohammad
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#46
1,1'-Biphenyl
Concen: 37.803 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.5	20.9	60.9
76	9.9	0.0	29.4





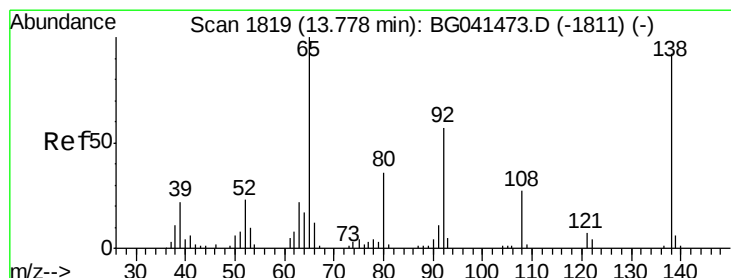
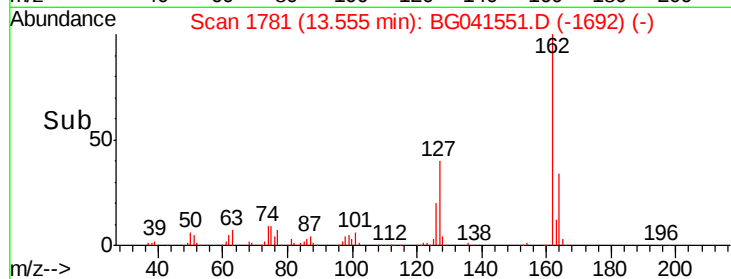
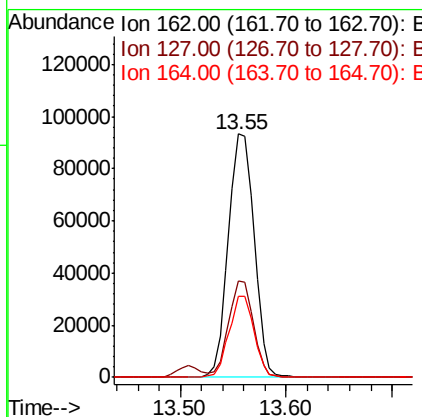
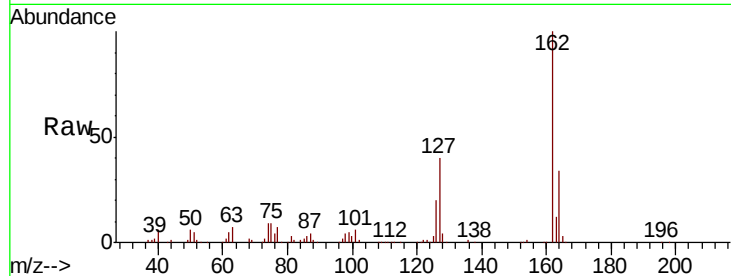
#47
 2-Chloronaphthalene
 Concen: 38.505 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.0	45.0
164	33.5	25.8	38.6

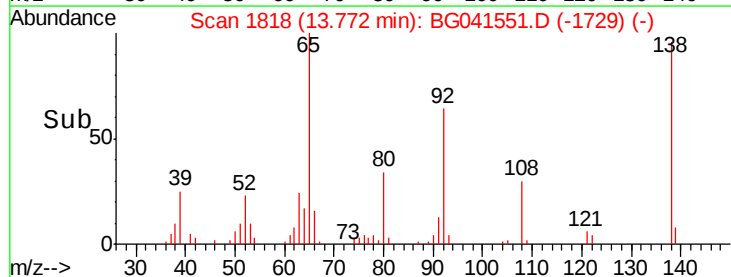
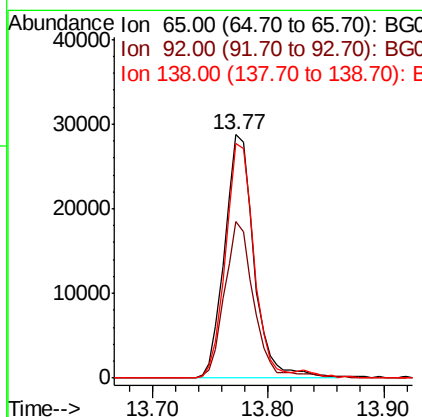
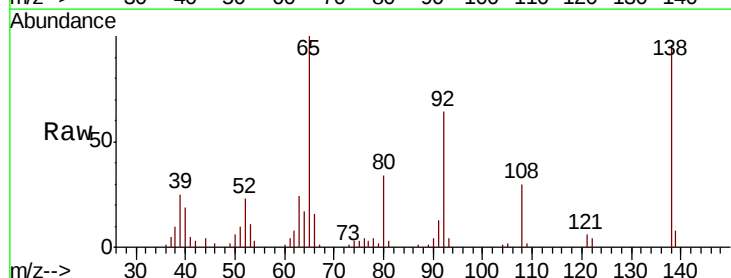
Manual Integrations
 APPROVED

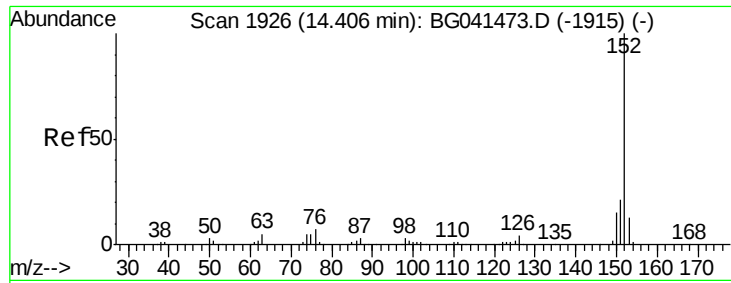
mohammad
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#48
 2-Nitroaniline
 Concen: 36.540 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	45.9	68.9
138	96.3	73.4	110.2





#49

Acenaphthylene

Concen: 38.262 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

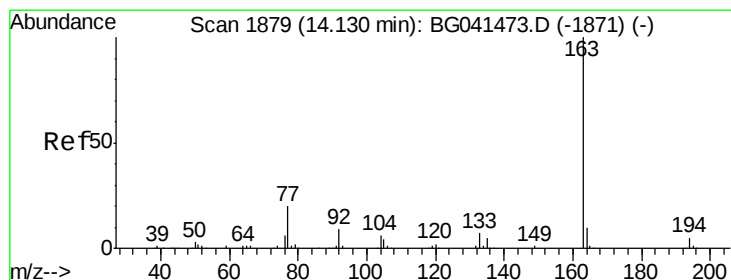
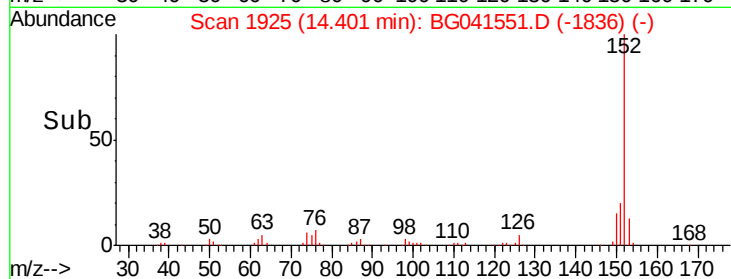
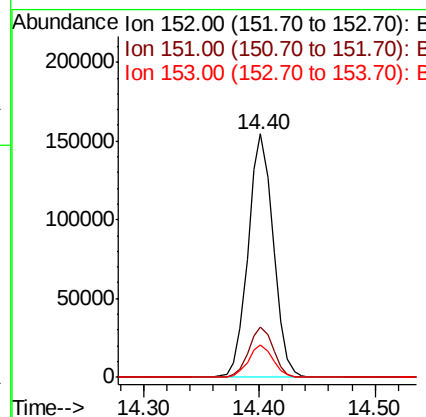
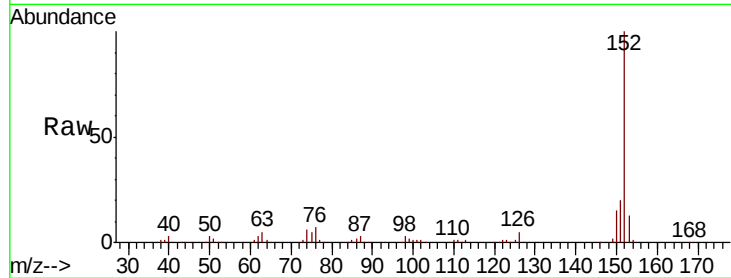
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	234668
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.7	25.1
153	13.5	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.246 ng

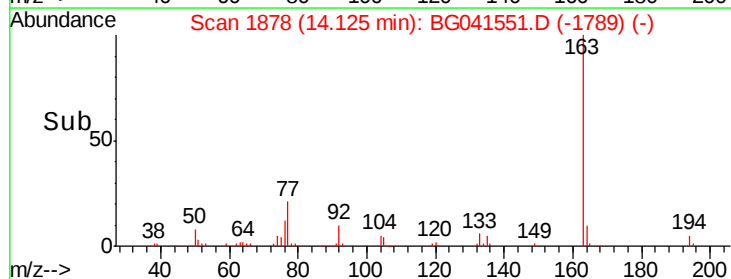
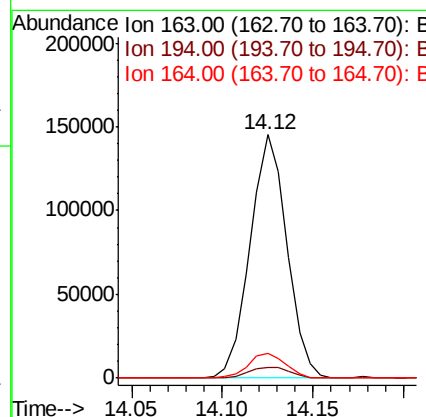
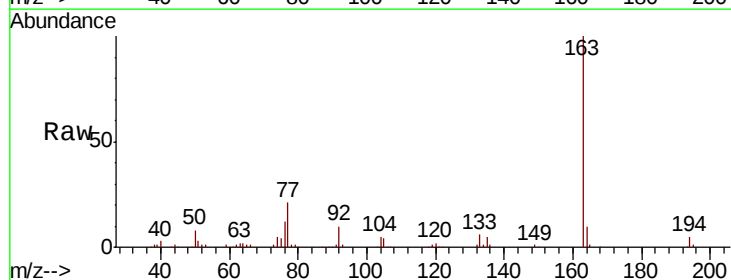
RT: 14.12 min Scan# 1878

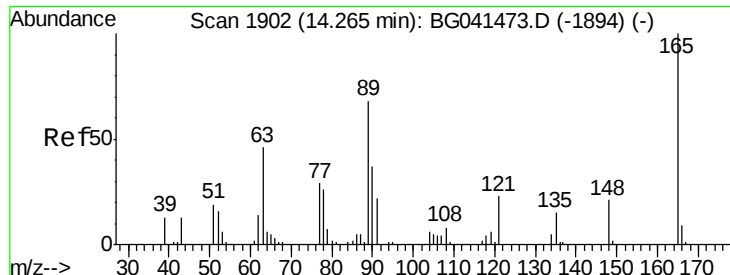
Delta R.T. -0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:	163	Resp:	205220
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.2	7.8	11.6





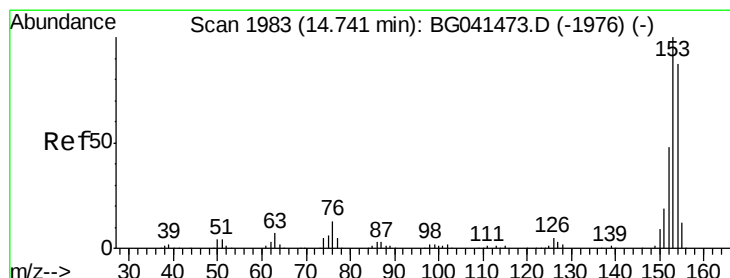
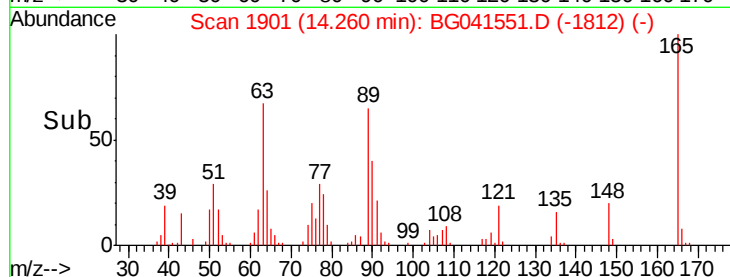
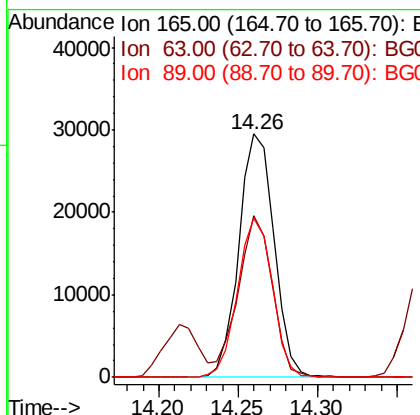
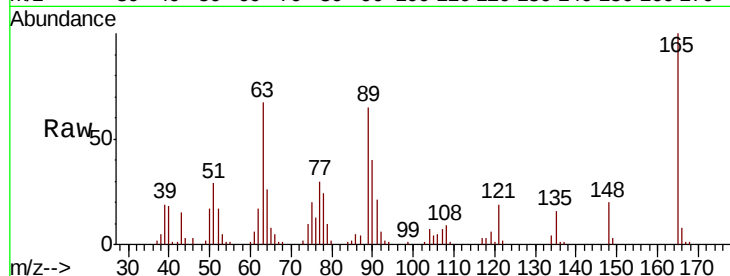
#51
 2,6-Dinitrotoluene
 Concen: 38.930 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	45519		
63	66.6		56.4	84.6
89	65.2		54.6	81.8

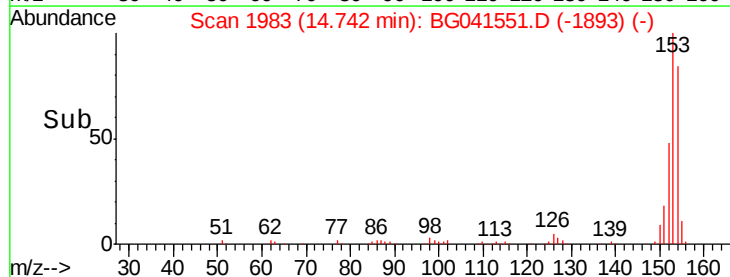
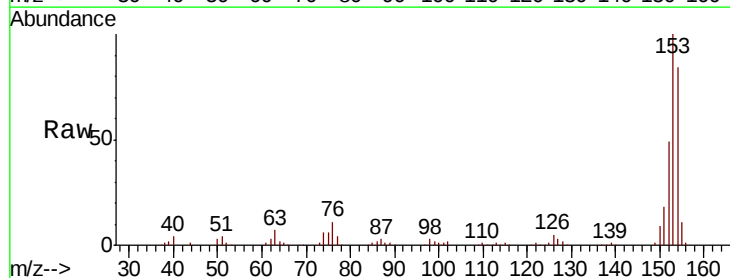
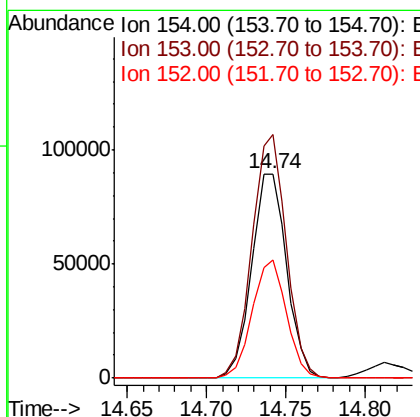
Manual Integrations
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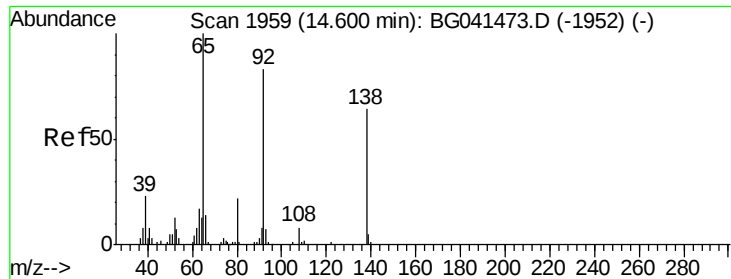
mohammad
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#52
 Acenaphthene
 Concen: 37.751 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	137300		
153	119.1		92.2	138.4
152	57.9		44.1	66.1





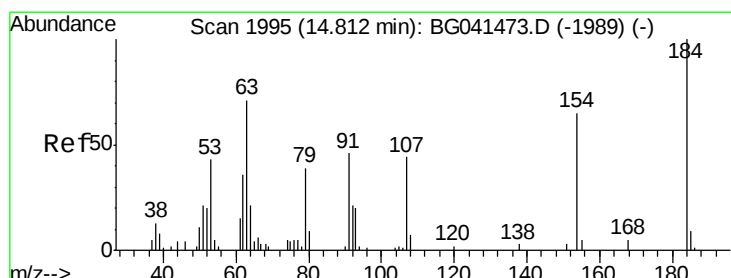
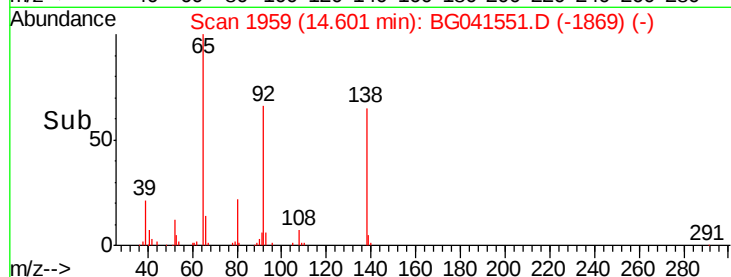
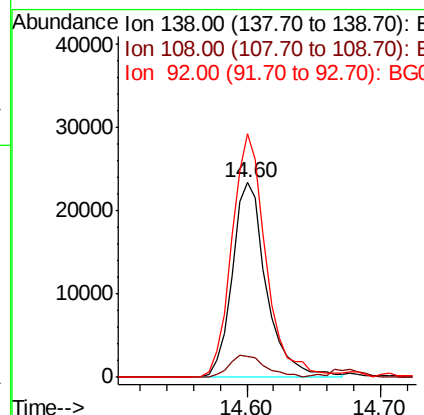
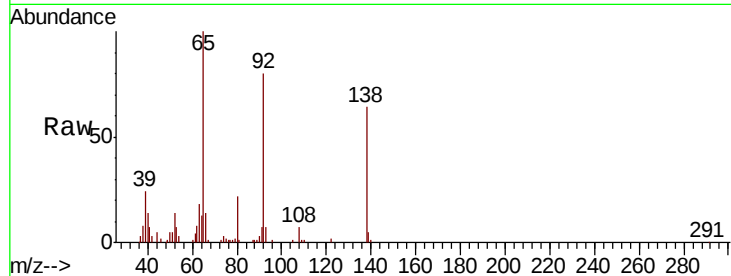
#53
3-Nitroaniline
Concen: 37.237 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.5	14.3
92	124.9	103.3	154.9

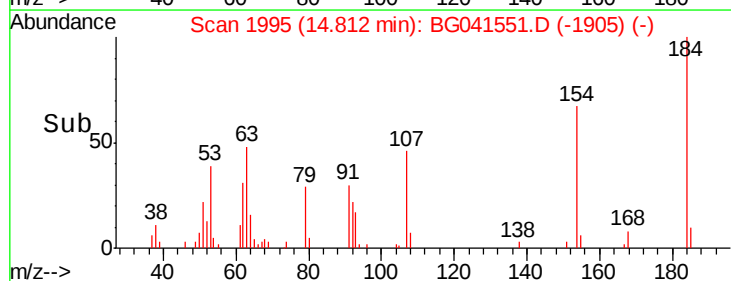
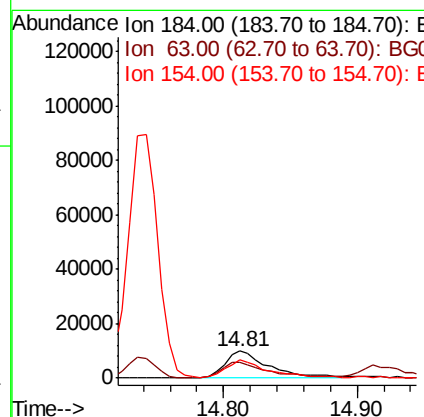
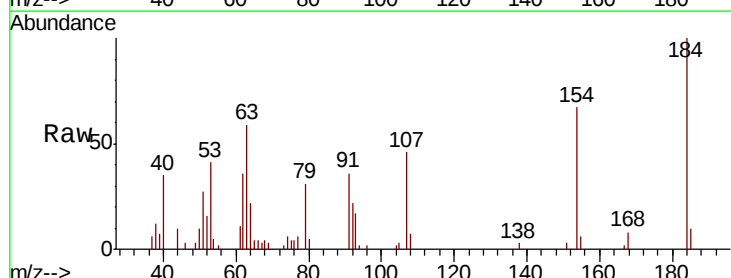
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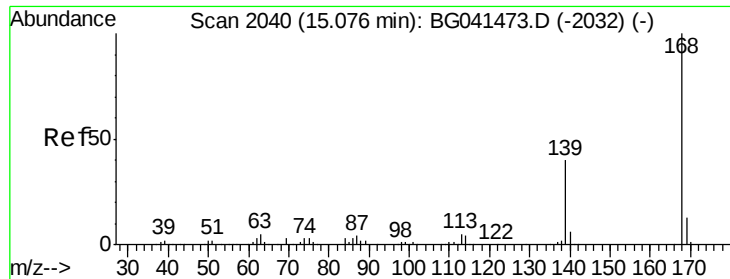
mohammad
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#54
2,4-Dinitrophenol
Concen: 33.951 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	56.5	84.7
154	67.1	54.2	81.4





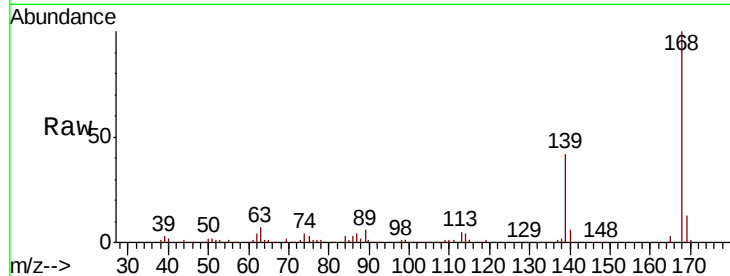
#55
Dibenzenofuran
Concen: 38.605 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.1	32.2	48.4
169	13.4	10.6	16.0

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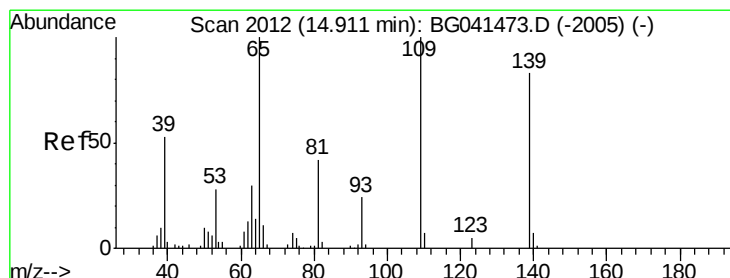
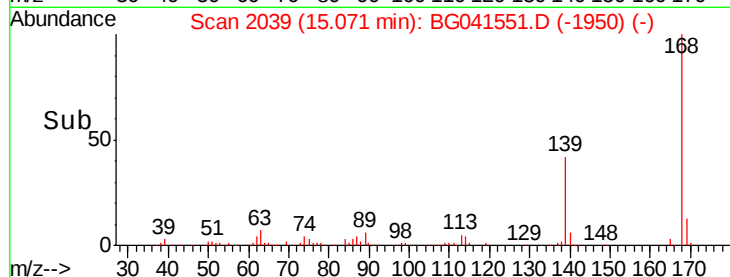
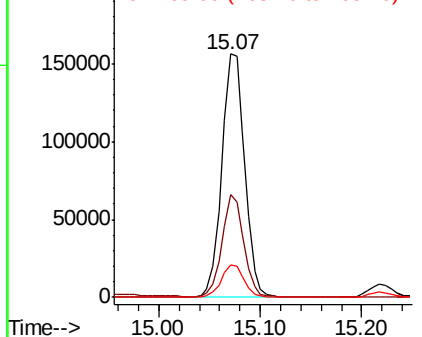


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 38.186 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

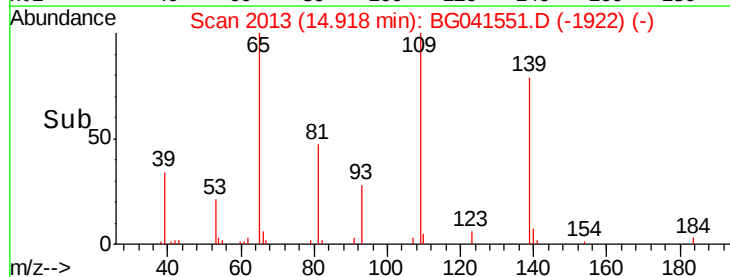
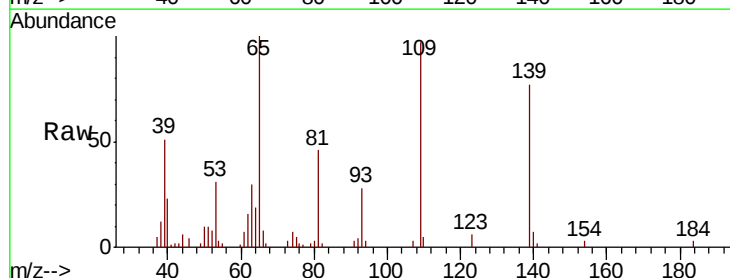
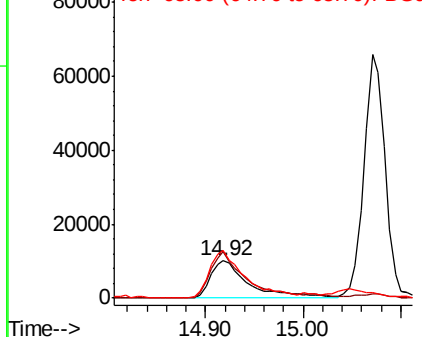
Tgt Ion	Ratio	Lower	Upper
139	100		
109	126.6	99.9	139.9
65	130.7	100.6	140.6

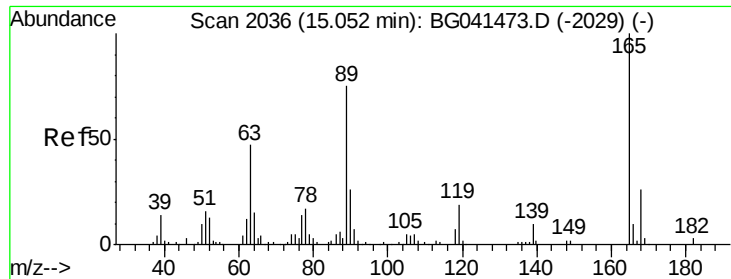
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





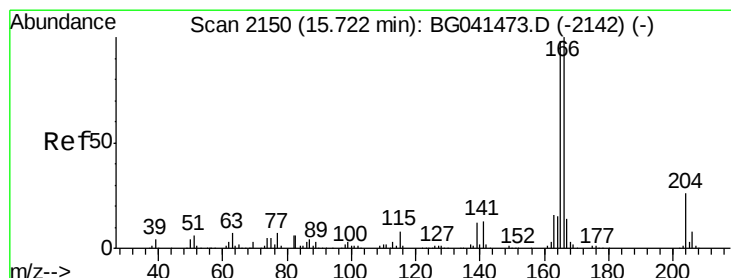
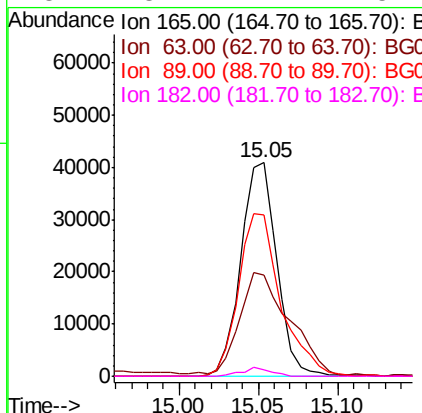
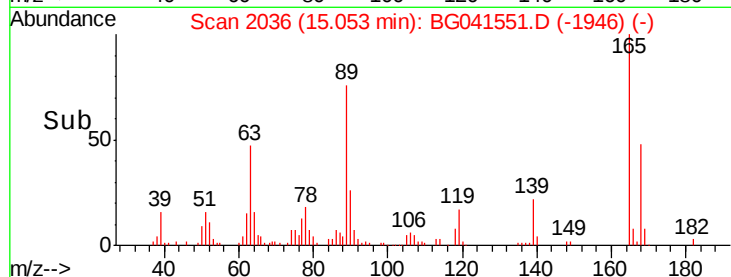
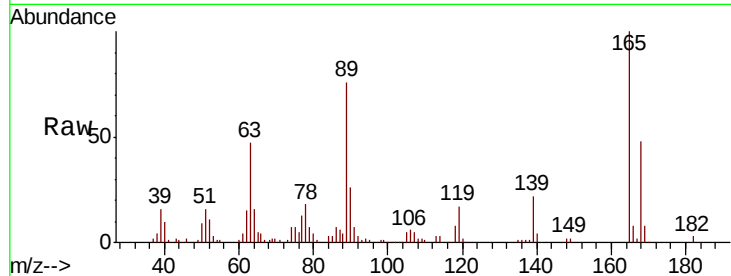
#57
 2,4-Dinitrotoluene
 Concen: 38.073 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	64582
Ion Ratio	Lower	Upper	
165	100		
63	47.3	38.8	58.2
89	75.8	60.1	90.1
182	3.2	2.2	3.2

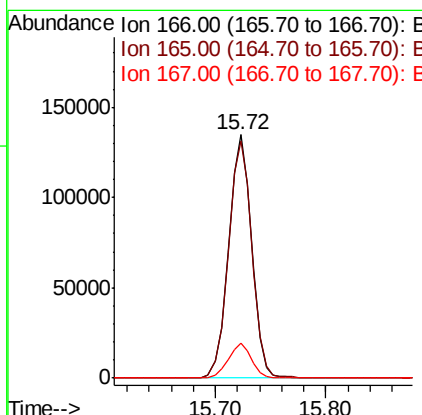
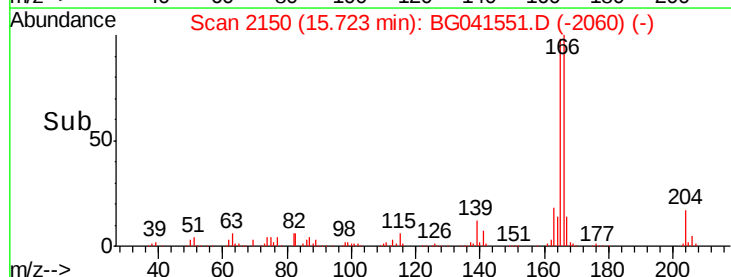
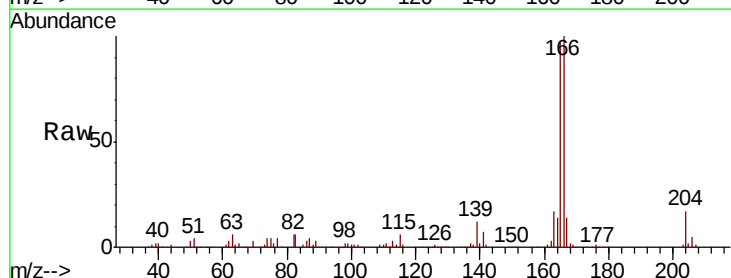
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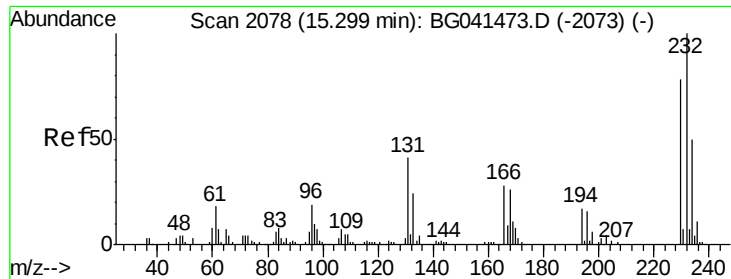
mohammad
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#58
 Fluorene
 Concen: 39.027 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion:	166	Resp:	196586
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.6	117.8
167	14.4	11.4	17.0





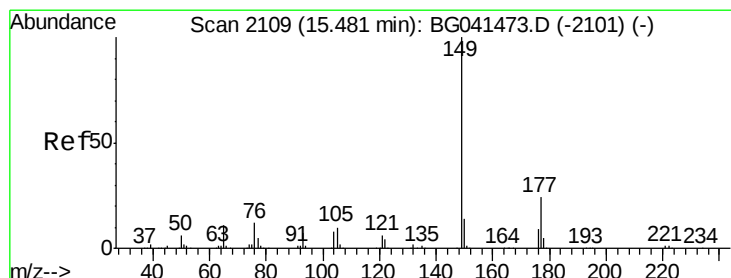
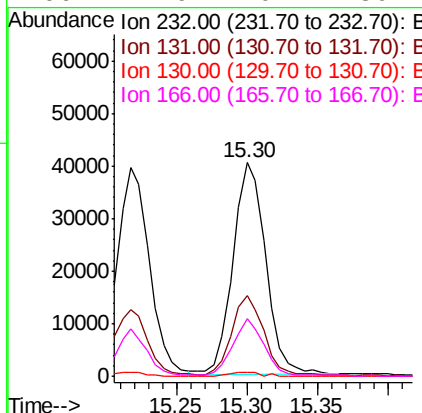
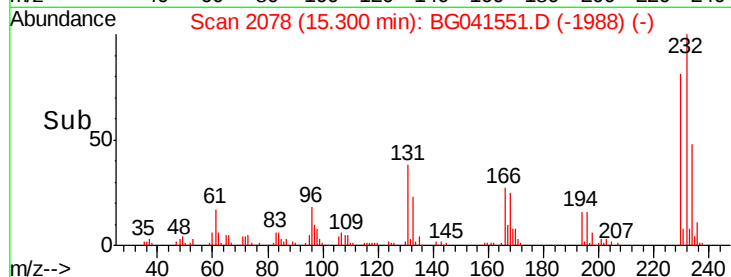
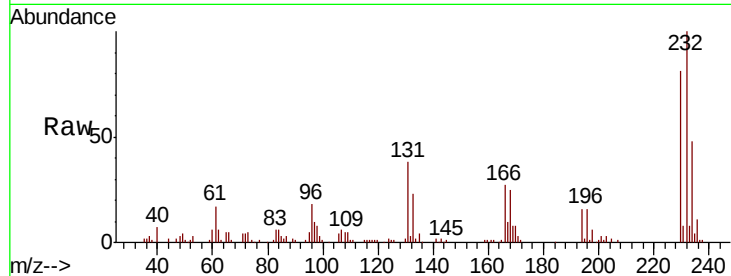
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.486 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	38.2	29.8	44.6
130	1.9	2.0	3.0
166	24.9	20.2	30.2

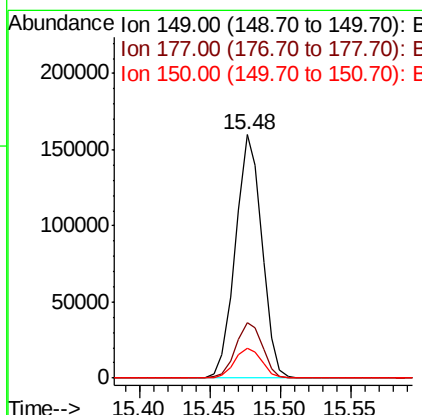
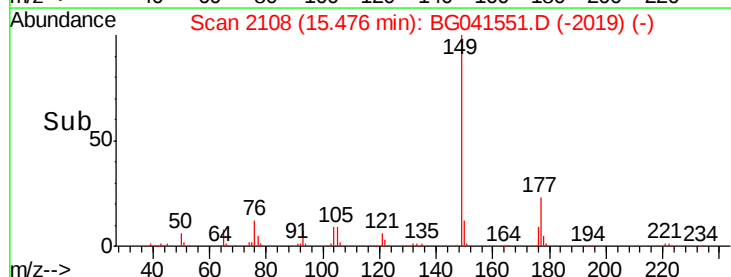
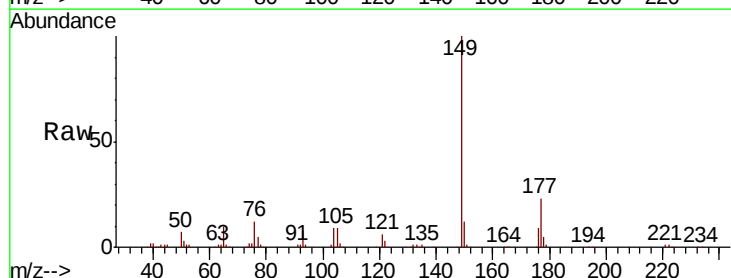
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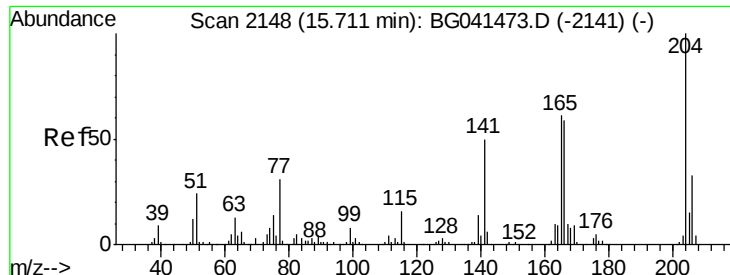
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#60
 Diethylphthalate
 Concen: 37.120 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.6	19.2	28.8
150	12.4	11.2	16.8





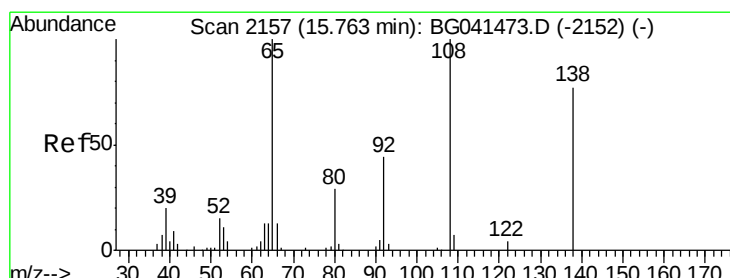
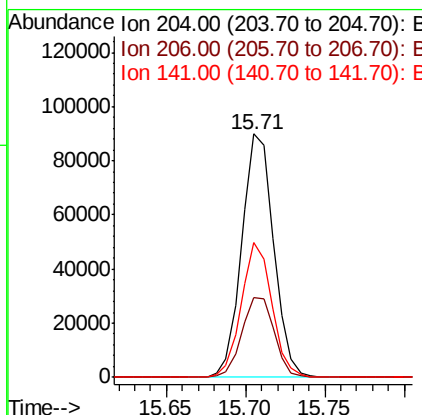
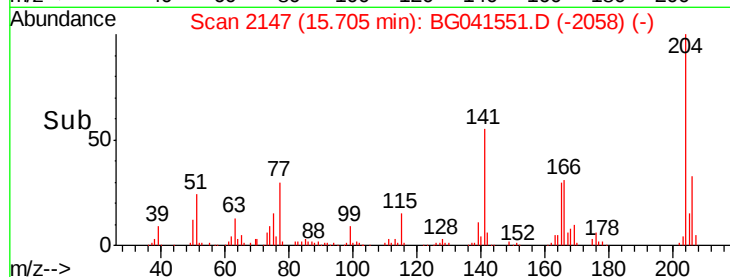
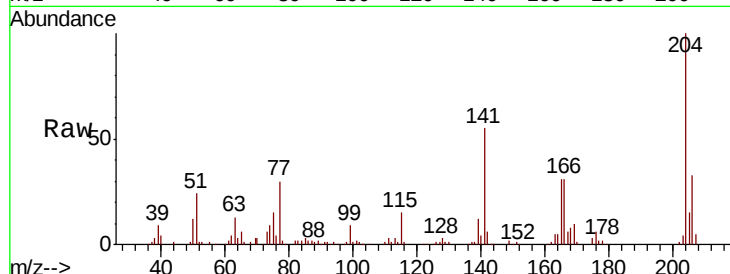
#61
4-Chlorophenyl-phenylether
Concen: 38.585 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	40.0
141	55.2	40.1	60.1

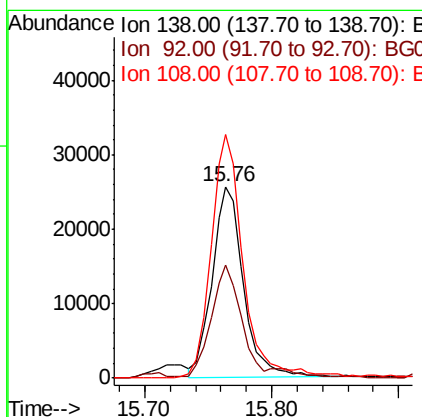
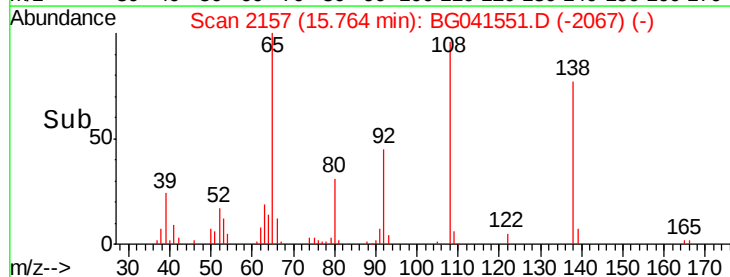
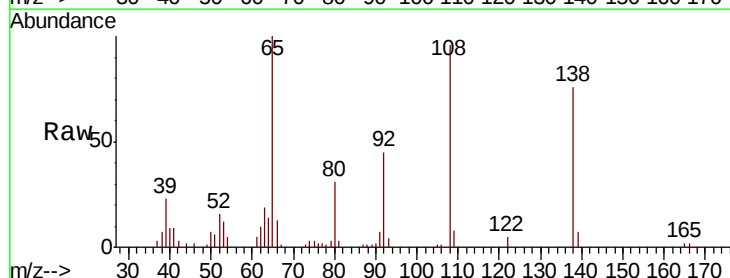
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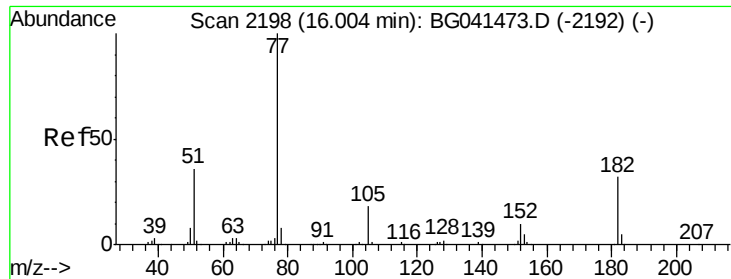
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#62
4-Nitroaniline
Concen: 40.062 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.8	34.9	74.9
108	127.2	105.5	145.5





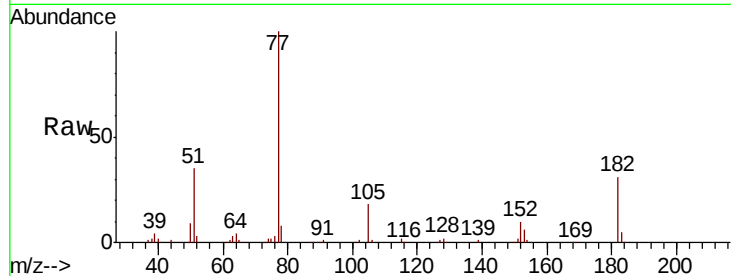
#63
Azobenzene
Concen: 37.941 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

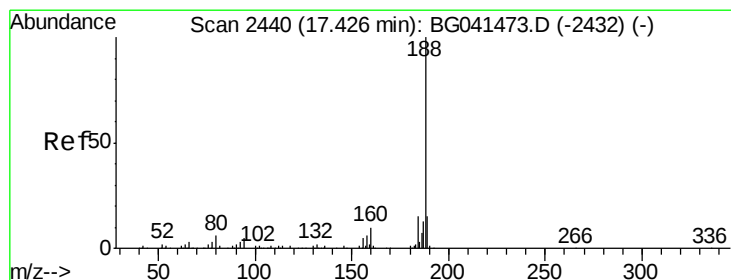
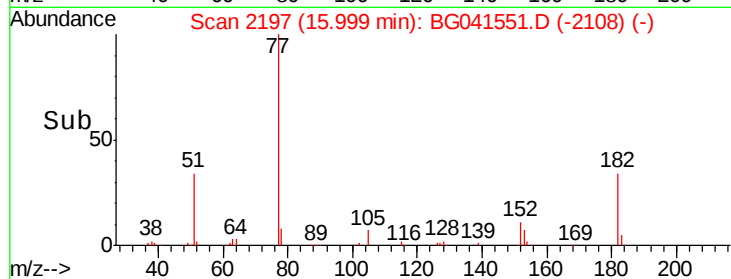
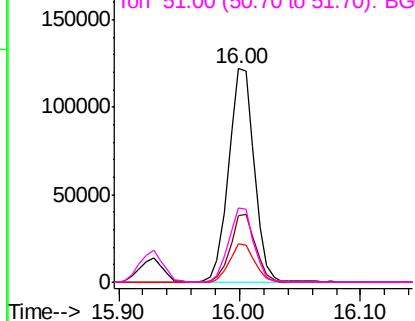
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.2	12.2	52.2	
105	18.0	0.0	38.1	
51	34.8	15.9	55.9	

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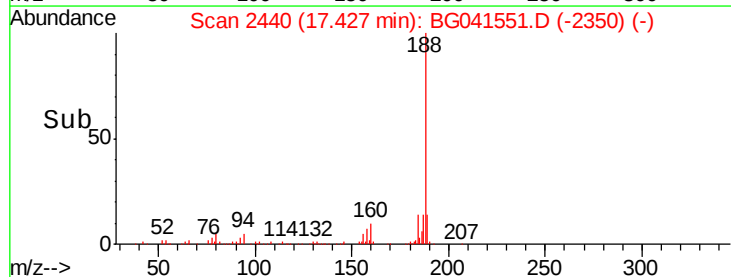
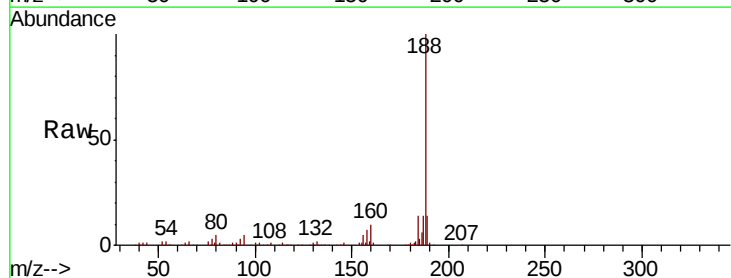
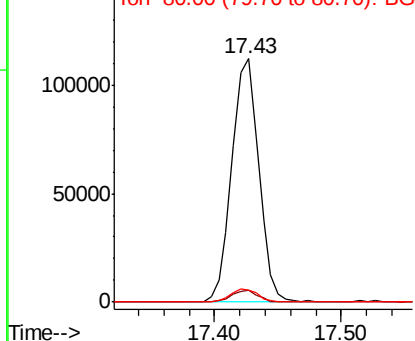
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

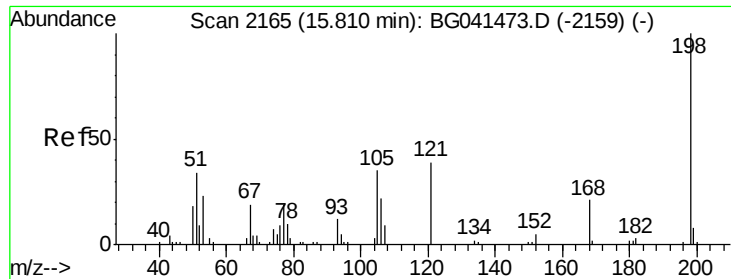


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.7	3.8	5.8	
80	4.7	4.8	7.2	

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





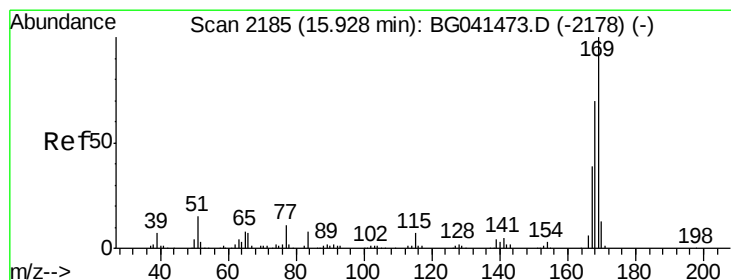
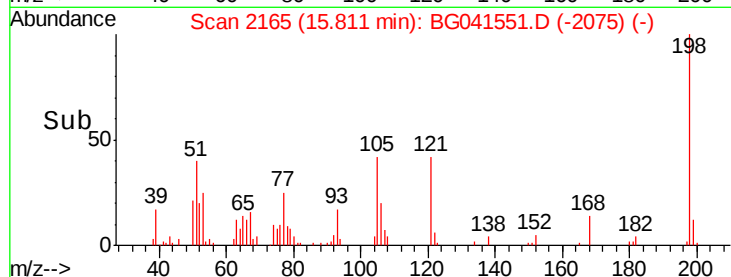
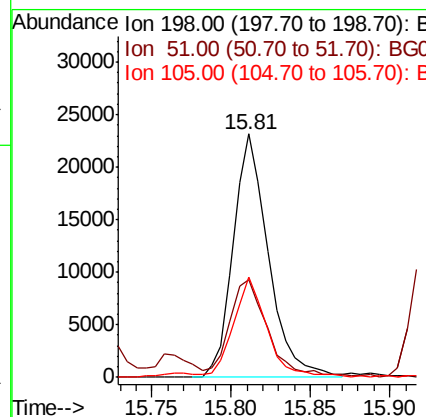
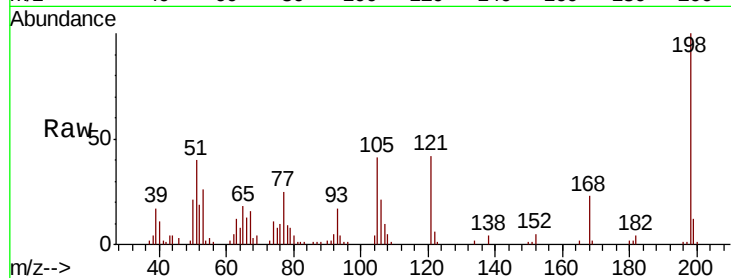
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.797 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.0	19.0	59.0
105	41.3	16.1	56.1

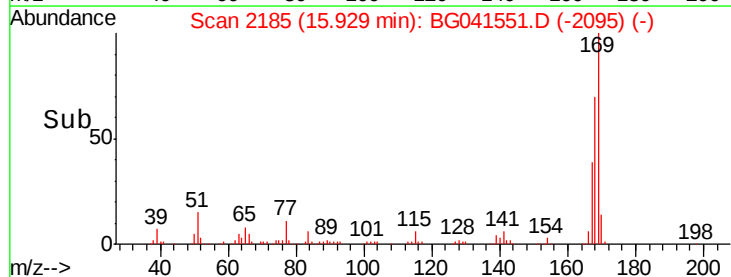
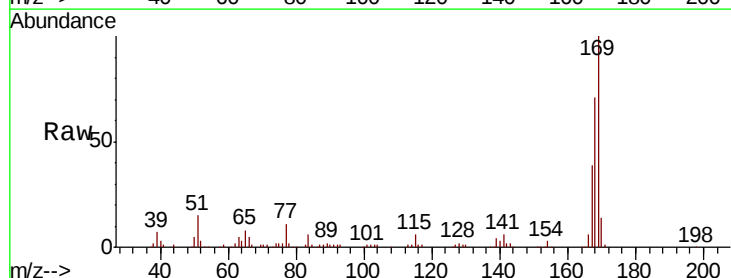
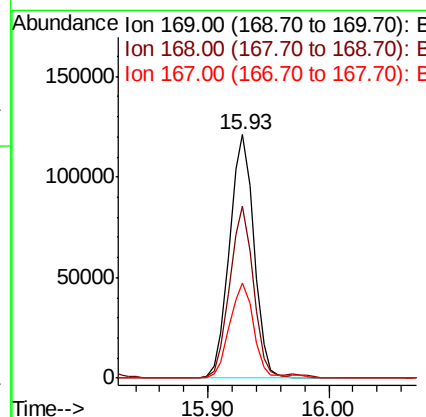
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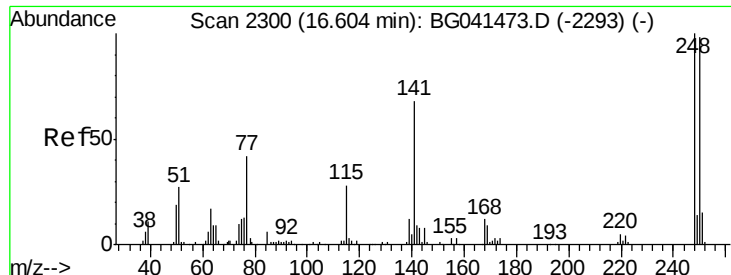
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#66
 n-Nitrosodiphenylamine
 Concen: 37.417 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	56.2	84.4
167	39.3	31.0	46.6





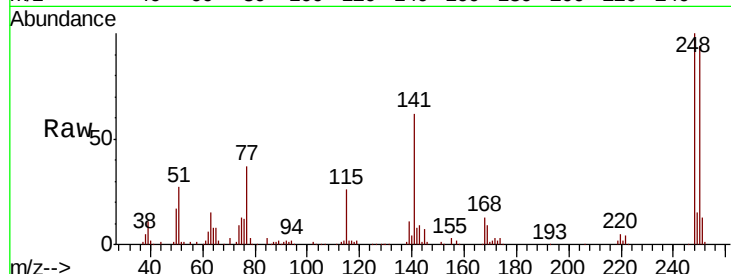
#67
 4-Bromophenyl-phenylether
 Concen: 37.763 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	78.1	117.1
141	61.7	54.1	81.1

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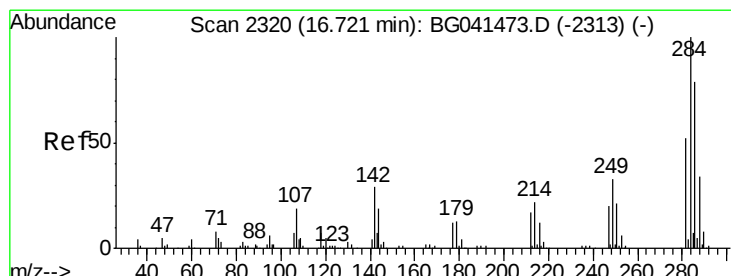
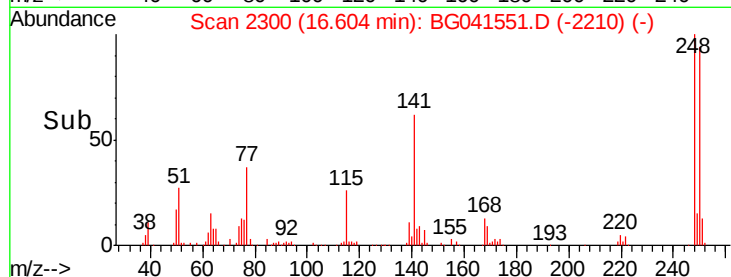
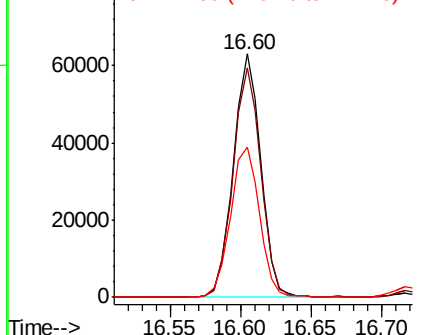


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.464 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

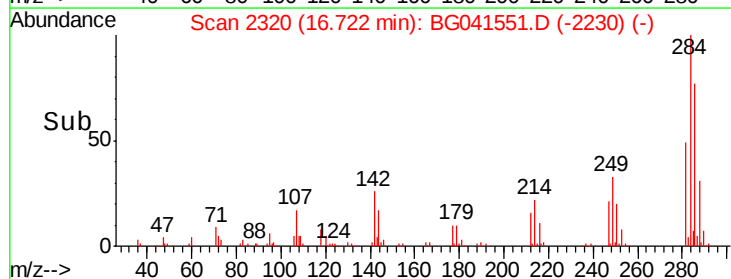
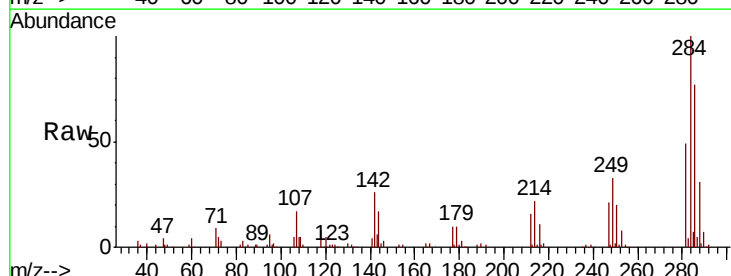
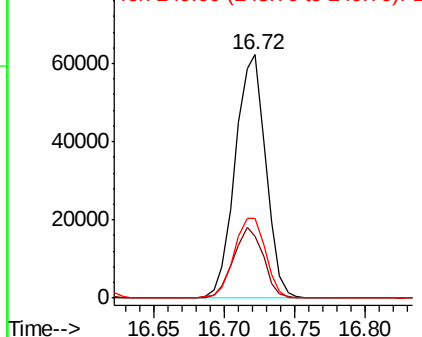
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	22.9	34.3
249	32.9	26.1	39.1

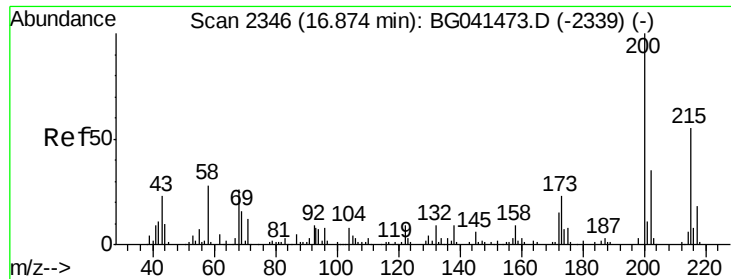
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





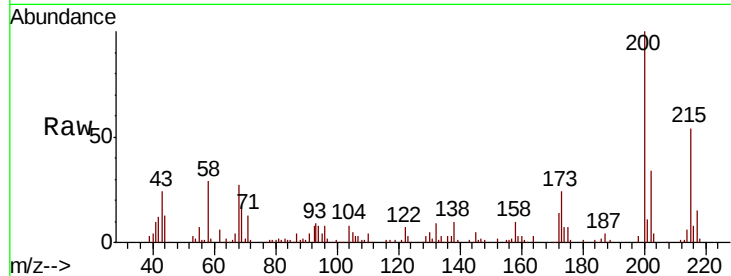
#69
Atrazine
Concen: 35.491 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.1	43.1
215	53.8	34.7	74.7

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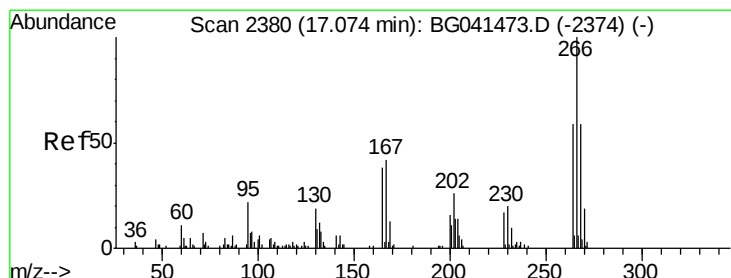
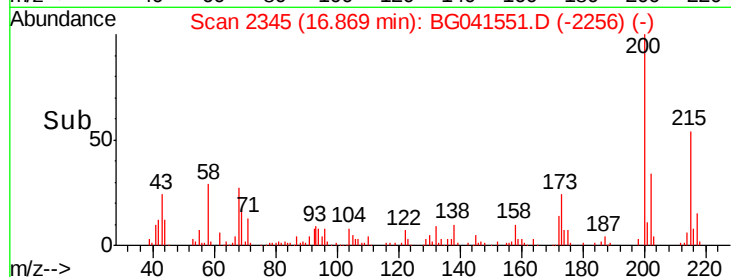
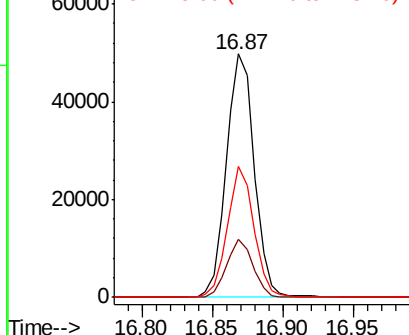


Abundance

Ion 200.00 (199.70 to 200.70): E

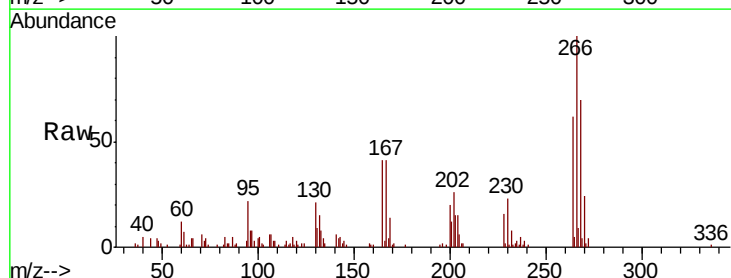
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.847 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.6	47.0	70.4
264	61.5	47.4	71.0

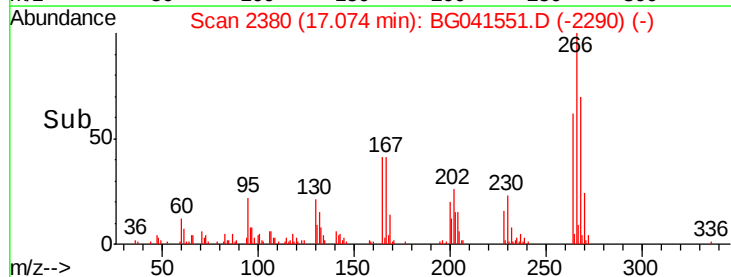
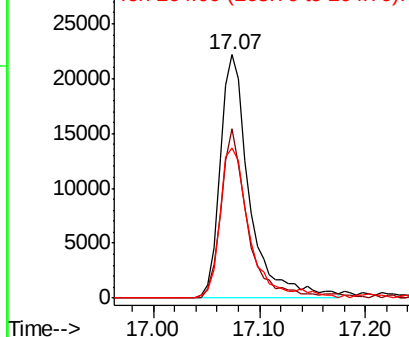


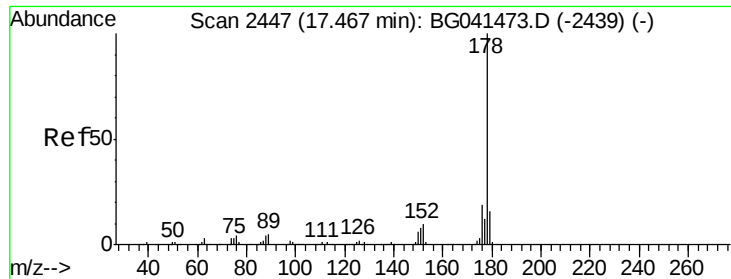
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





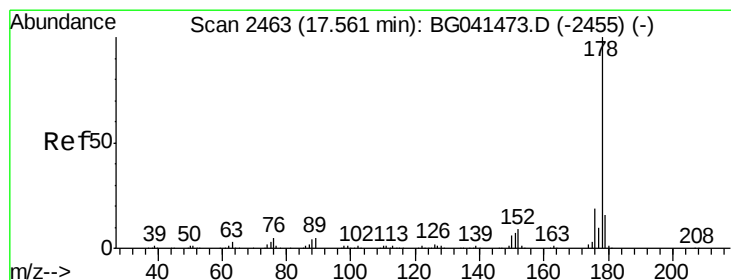
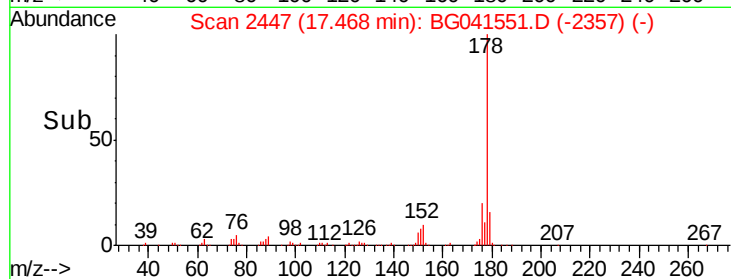
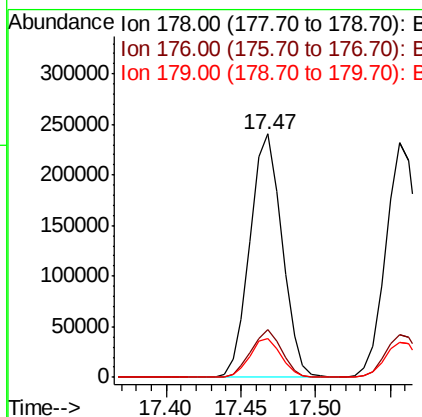
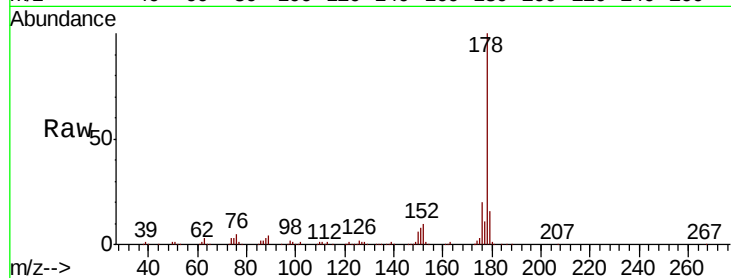
#71
Phenanthrene
Concen: 39.326 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.9	13.0	19.4

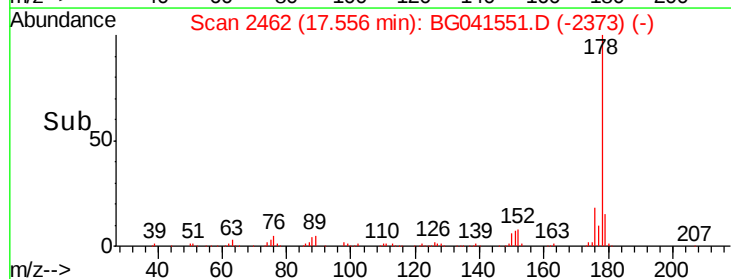
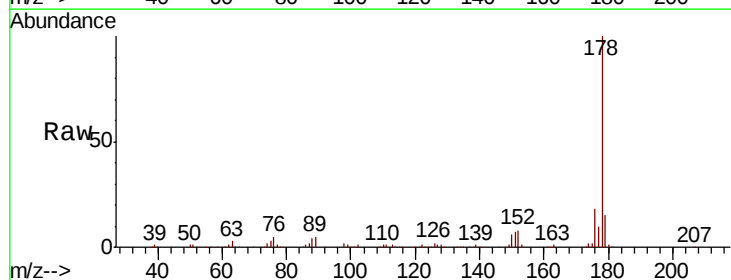
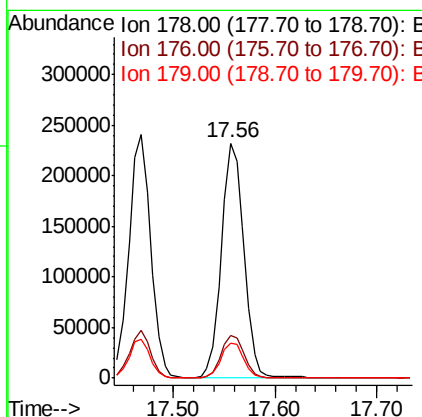
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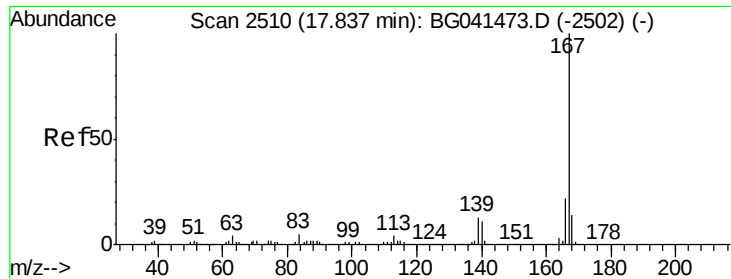
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#72
Anthracene
Concen: 39.148 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.8	22.2
179	14.9	12.8	19.2





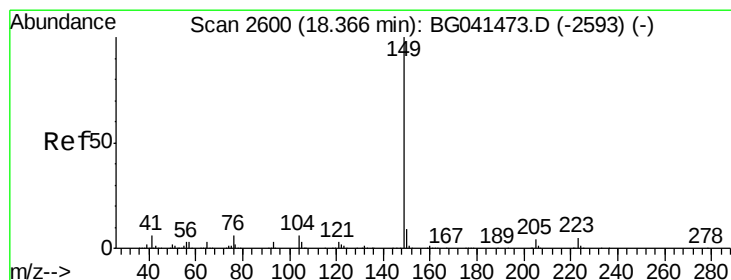
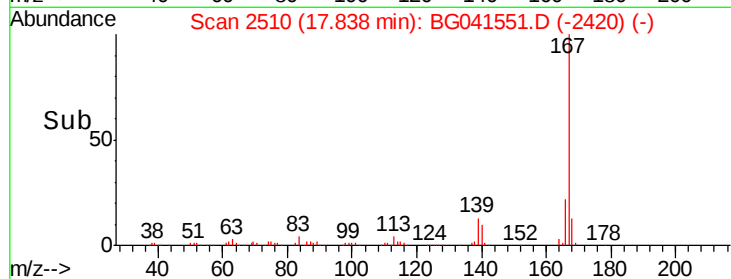
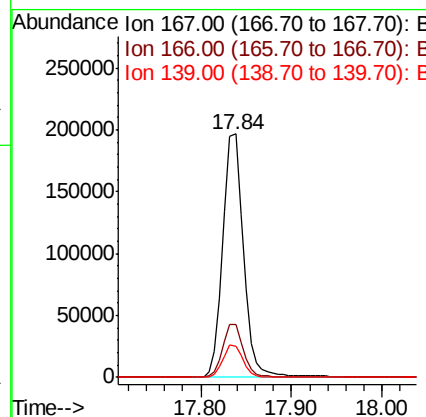
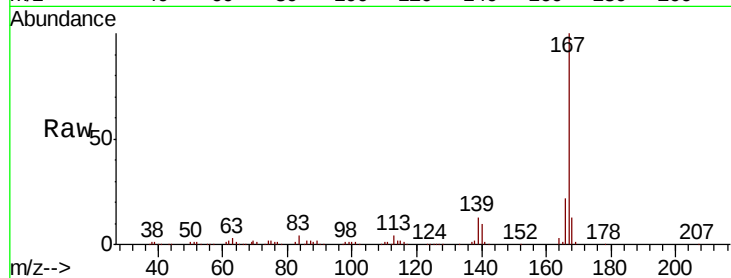
#73
 Carbazole
 Concen: 40.346 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	12.8	10.8	16.2

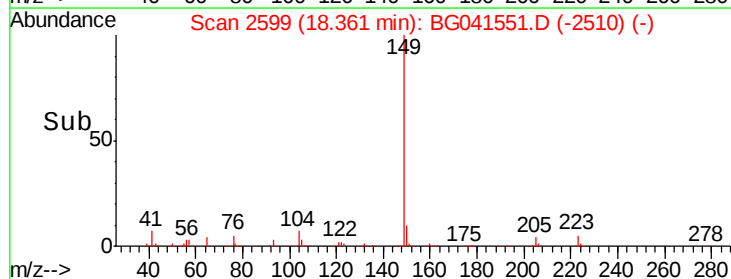
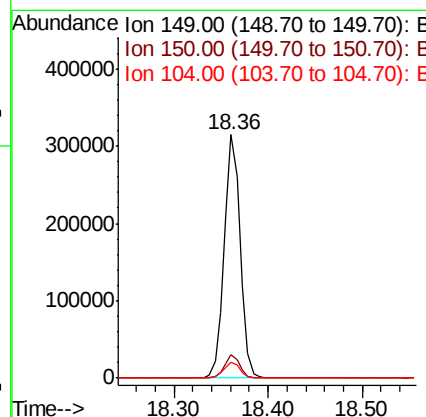
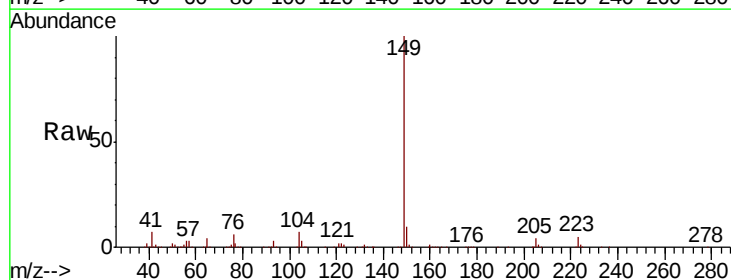
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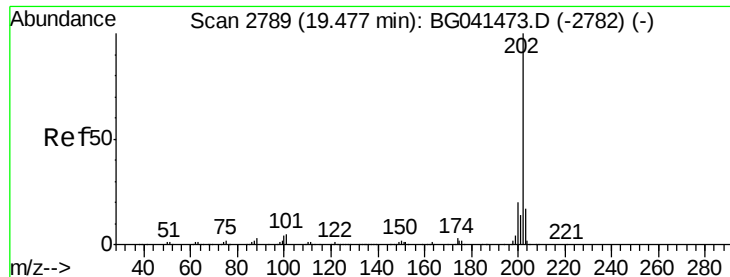
mohammad
 7/3/2019 9:47:06 AM



#74
 Di-n-butylphthalate
 Concen: 38.397 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	6.7	5.0	7.6





#75

Fluoranthene

Concen: 41.014 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

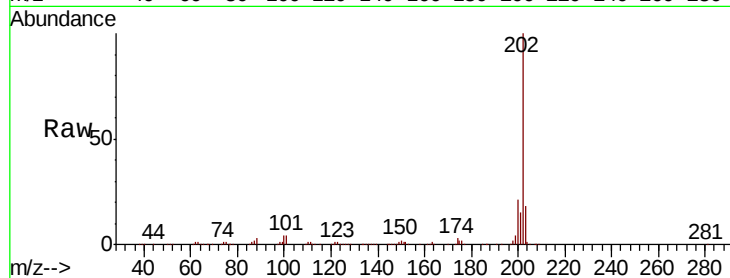
ClientSampleId :

SSTDCCC040

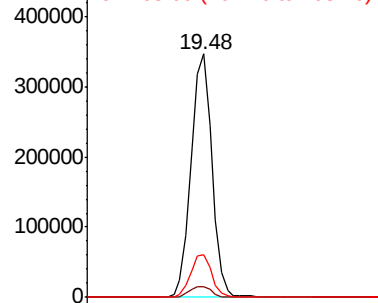
Tot Ion:	202	Resp:	498517
Ion Ratio	Lower	Upper	
202	100		
101	4.4	0.0	24.9
203	17.7	0.0	37.5

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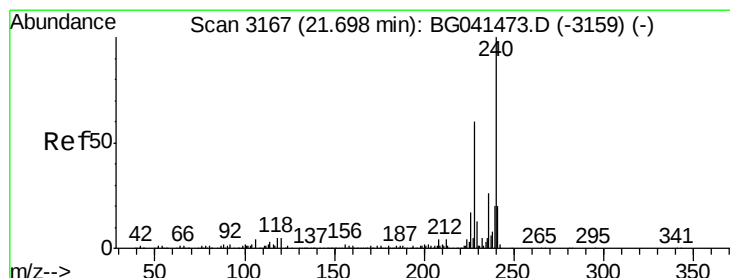
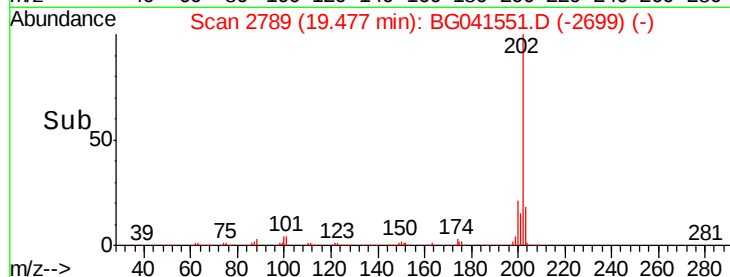
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

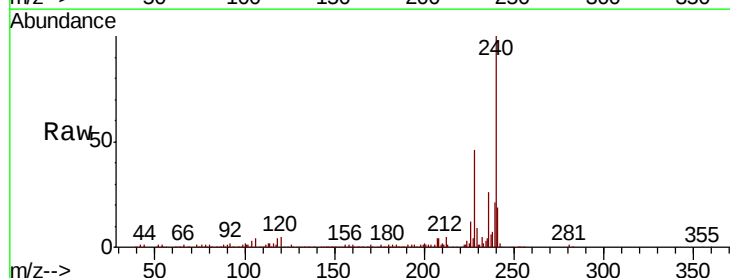
RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

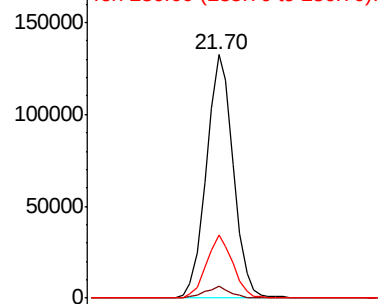
Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

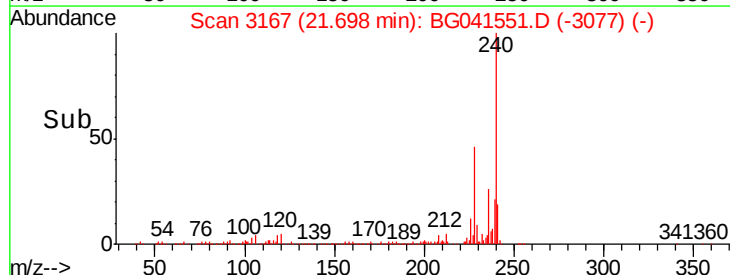
Tgt Ion:	240	Resp:	205218
Ion Ratio	Lower	Upper	
240	100		
120	4.7	3.7	5.5
236	25.7	20.8	31.2

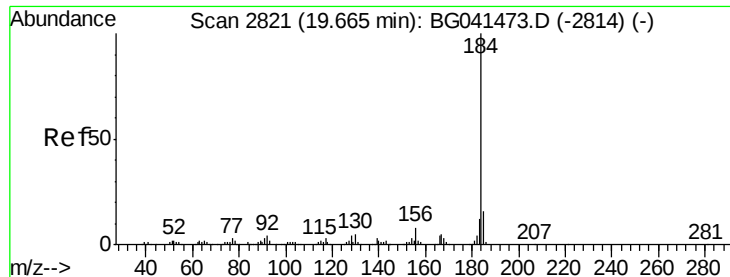


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 39.058 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

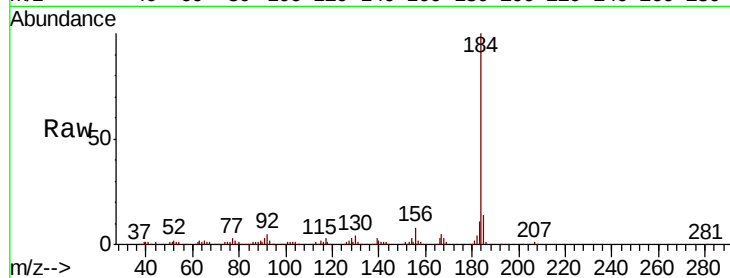
ClientSampleId :

SSTDCCC040

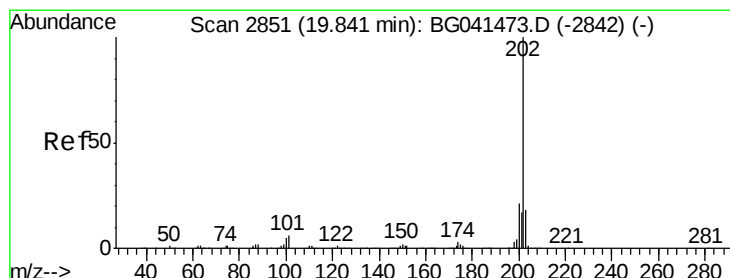
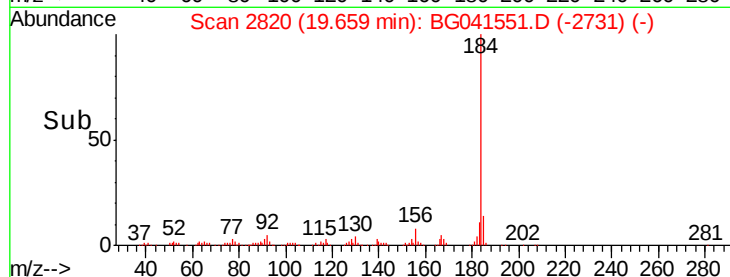
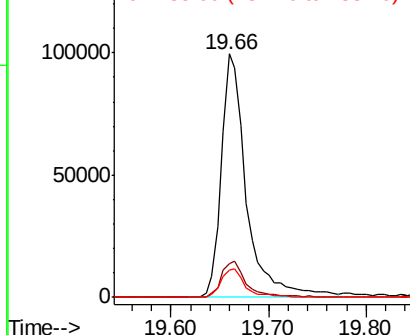
Tot Ion:	184	Resp:	177845
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.7	19.1
183	11.2	9.4	14.2

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



#78

Pyrene

Concen: 36.142 ng

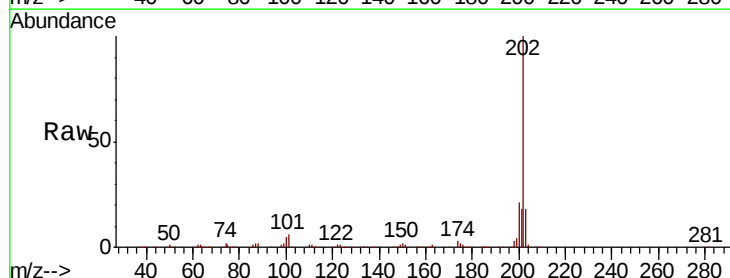
RT: 19.84 min Scan# 2850

Delta R.T. -0.01 min

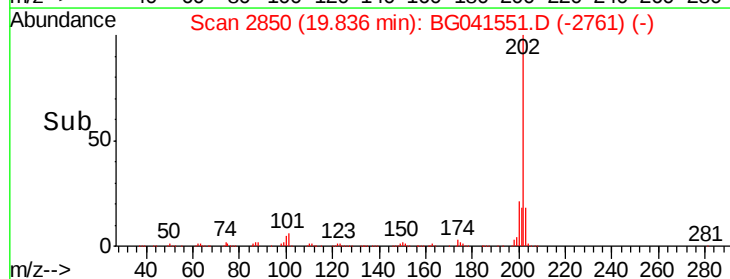
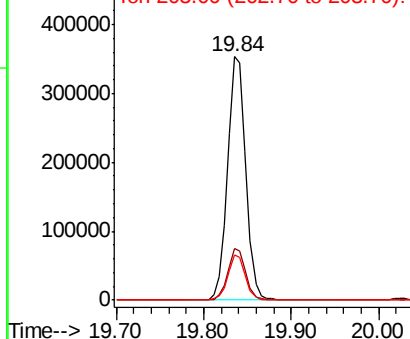
Lab File: BG041551.D

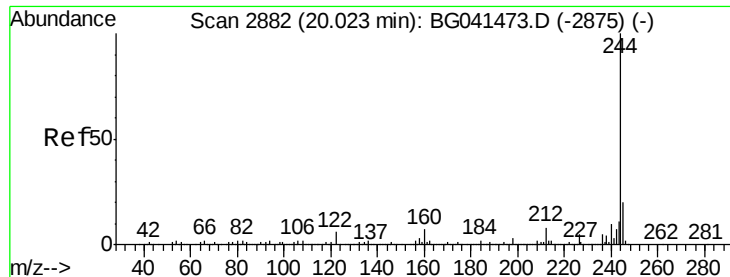
Acq: 1 Jul 2019 9:38

Tgt Ion:	202	Resp:	506334
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.8	25.2
203	18.4	14.2	21.4



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





#79

Terphenyl-d14

Concen: 73.885 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

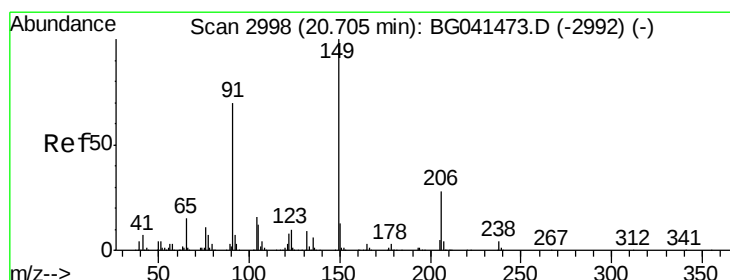
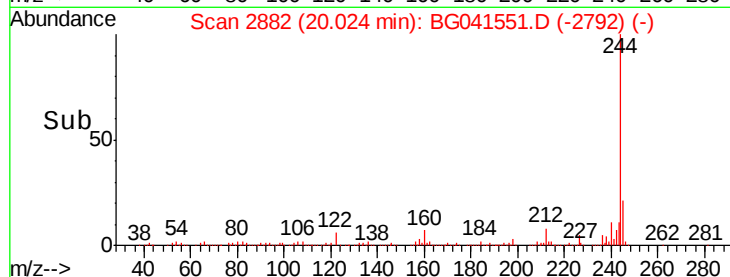
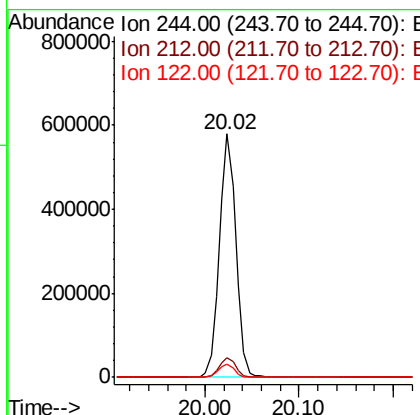
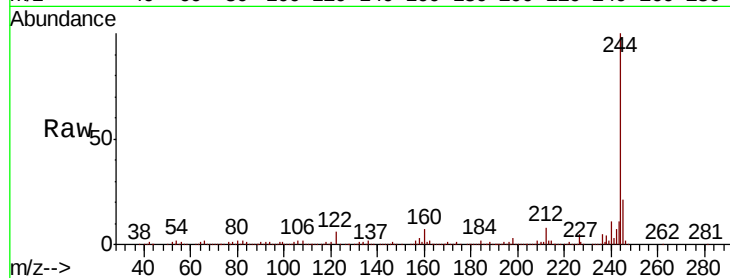
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	713505
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.2	9.4
122	5.6	4.8	7.2

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#80

Butylbenzylphthalate

Concen: 36.138 ng

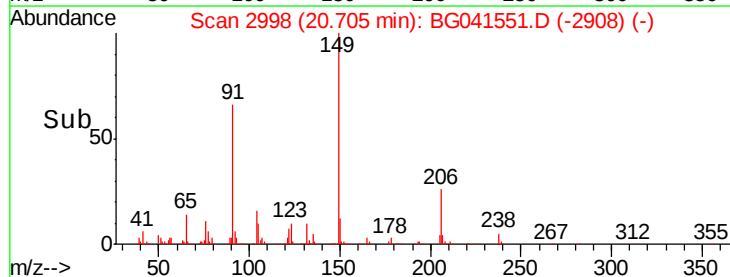
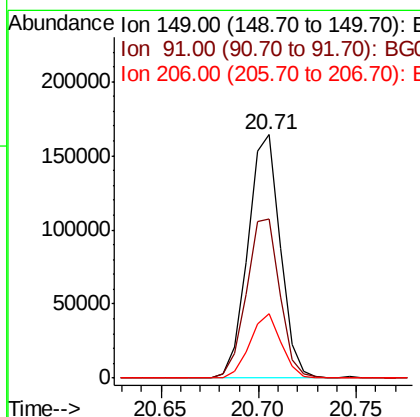
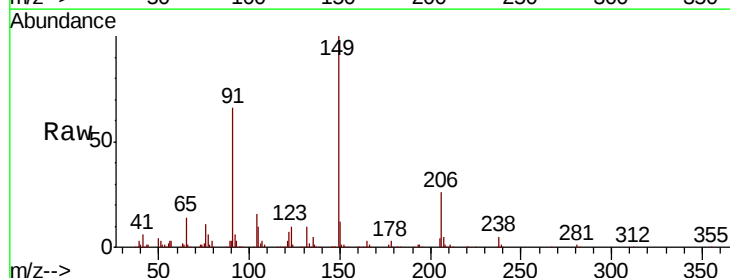
RT: 20.71 min Scan# 2998

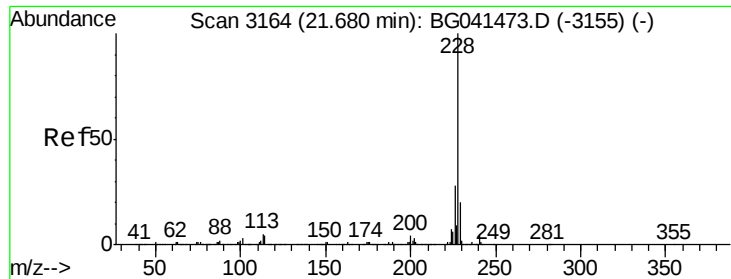
Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:	149	Resp:	189077
Ion Ratio		Lower	Upper
149	100		
91	65.5	55.9	83.9
206	26.5	22.1	33.1





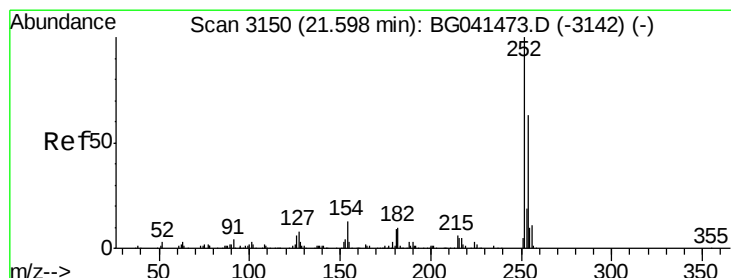
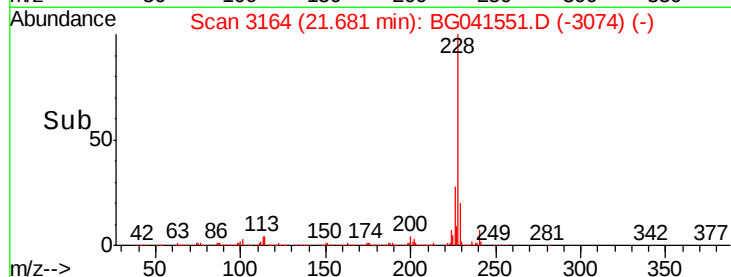
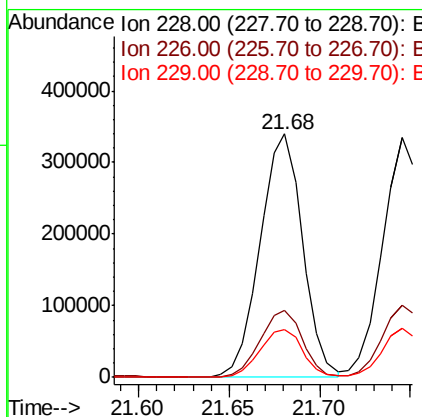
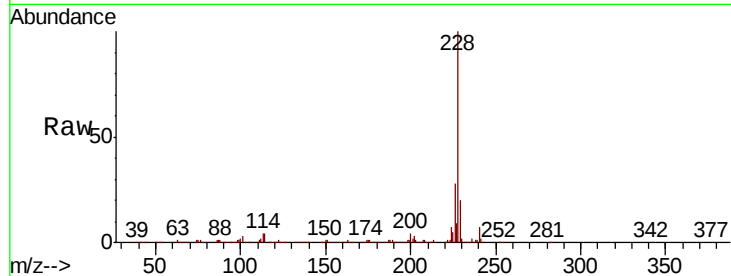
#81
Benzo(a)anthracene
Concen: 38.795 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	16.1	24.1

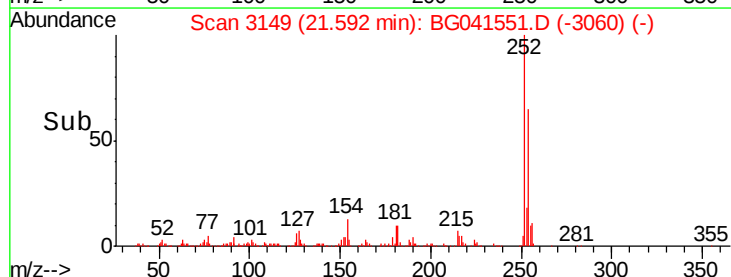
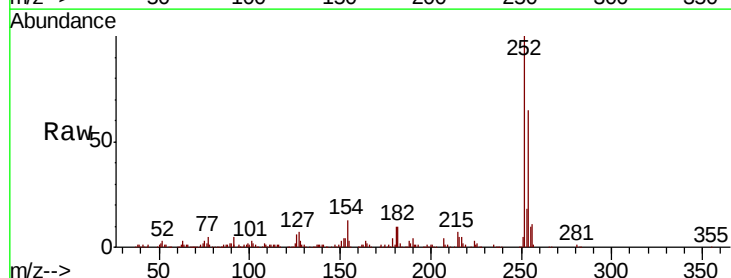
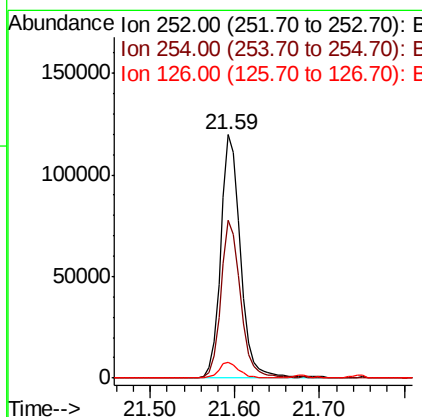
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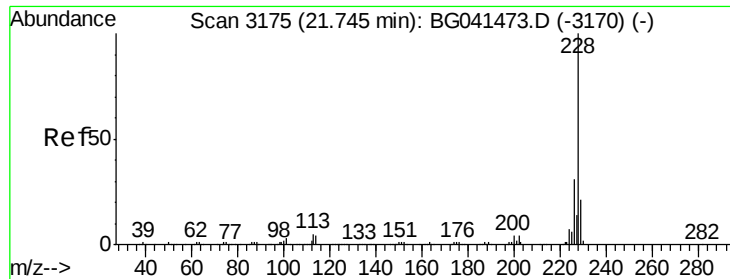
mohammad
7/3/2019 9:47:06 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.633 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	6.4	4.9	7.3





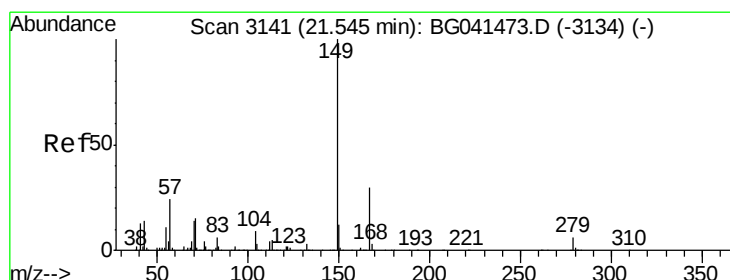
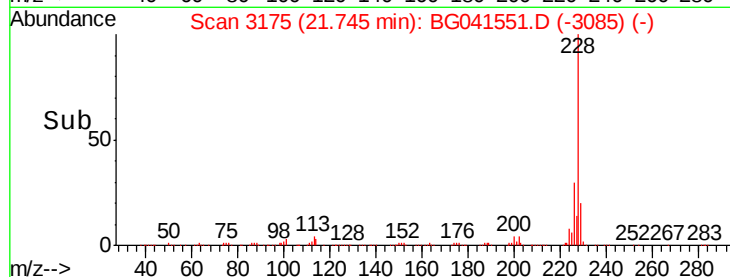
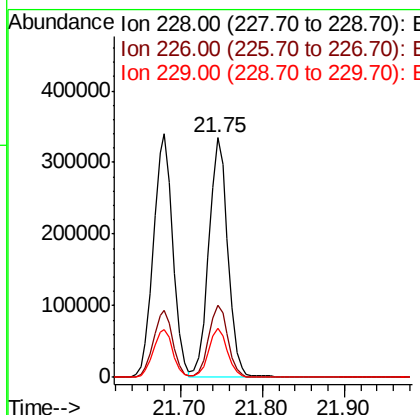
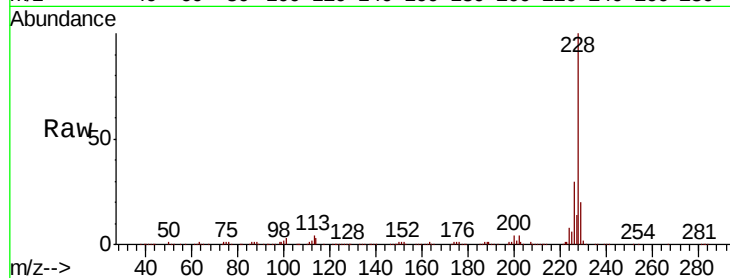
#83
 Chrysene
 Concen: 39.110 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		540121		
226	30.3	25.0		37.4	
229	20.5	16.8		25.2	

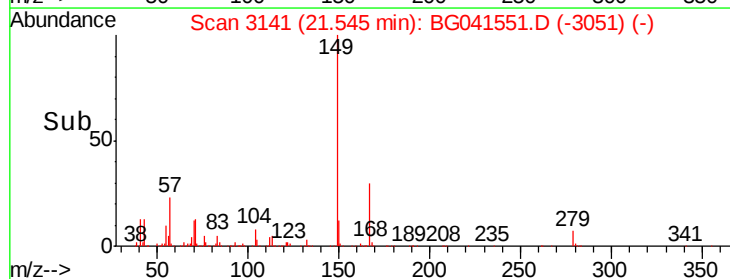
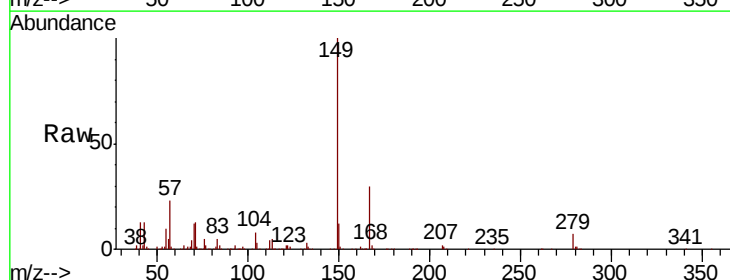
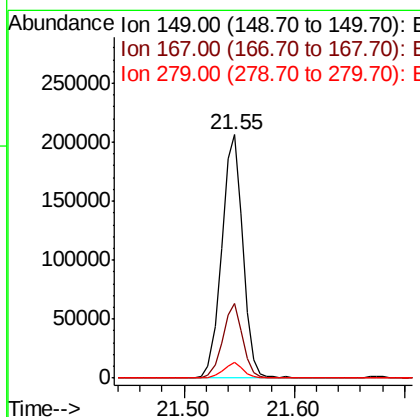
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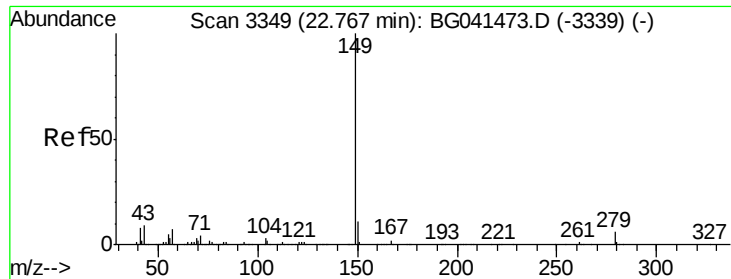
mohammad
 7/3/2019 9:47:06 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.084 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG041551.D
 Acq: 1 Jul 2019 9:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		275070		
167	30.4	23.6		35.4	
279	6.7	5.0		7.6	





#85

Di-n-octyl phthalate

Concen: 37.797 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

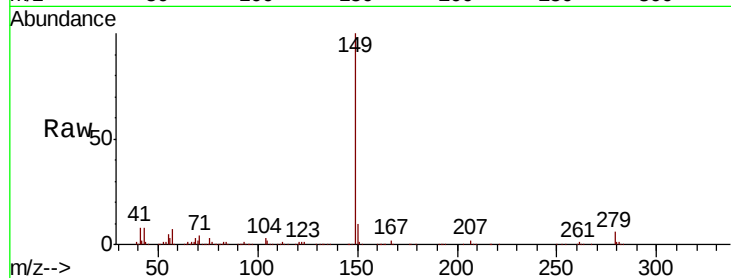
ClientSampleId :

SSTDCCC040

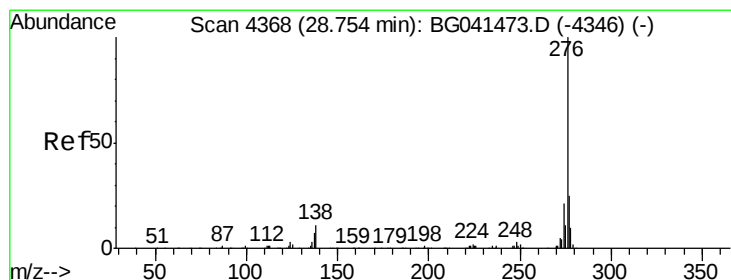
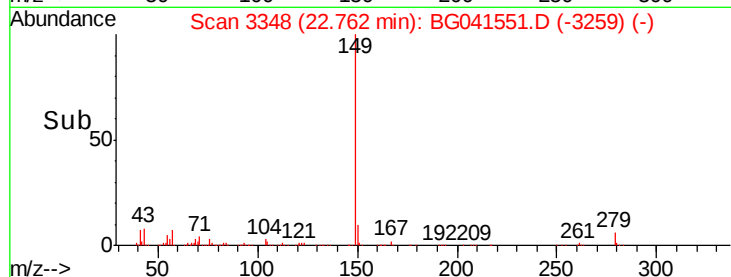
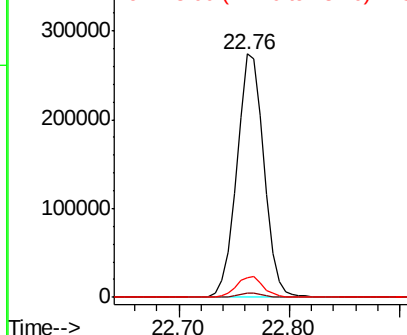
Tot Ion:	149	Resp:	474434
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	8.4	7.2	10.8

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.508 ng

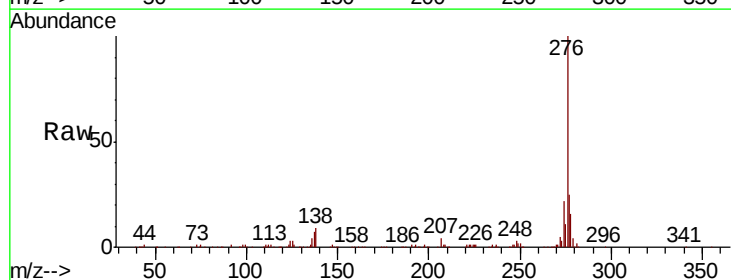
RT: 28.76 min Scan# 4369

Delta R.T. 0.01 min

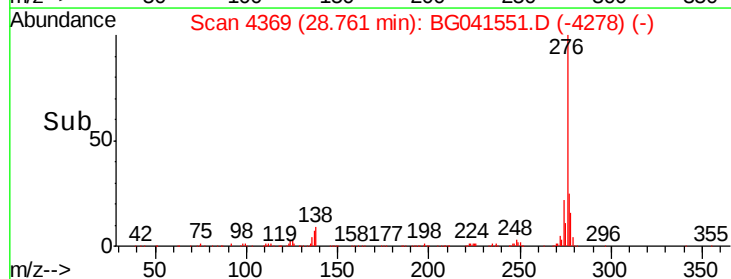
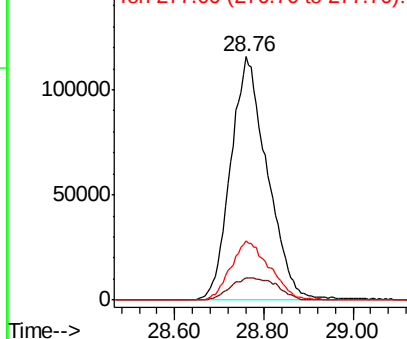
Lab File: BG041551.D

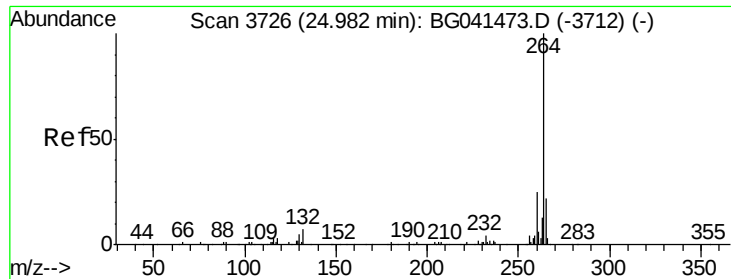
Acq: 1 Jul 2019 9:38

Tgt Ion:	276	Resp:	660672
Ion Ratio	Lower	Upper	
276	100		
138	11.4	4.9	7.3#
277	25.7	20.4	30.6



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. 0.00 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Instrument :

BNA_G

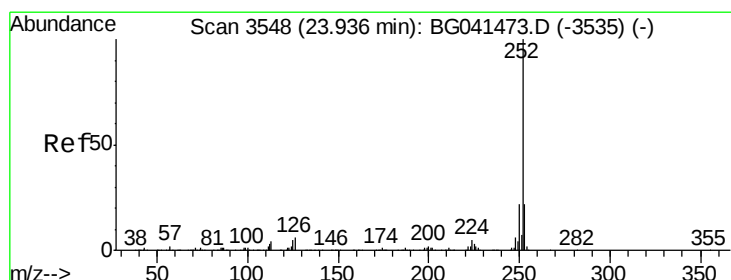
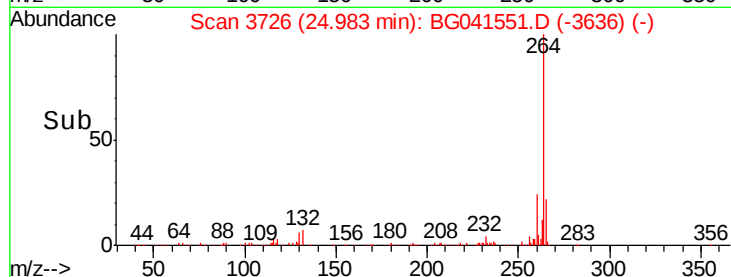
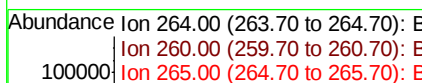
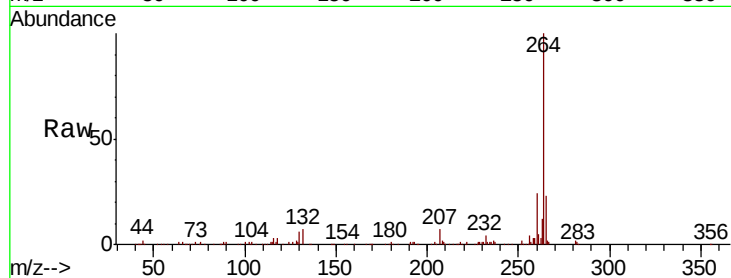
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	227085
Ion Ratio		Lower	Upper
264	100		
260	24.1	19.7	29.5
265	22.6	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 38.566 ng

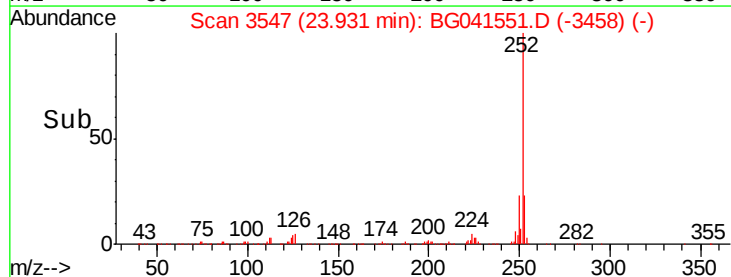
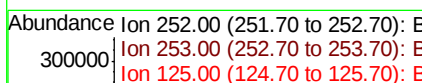
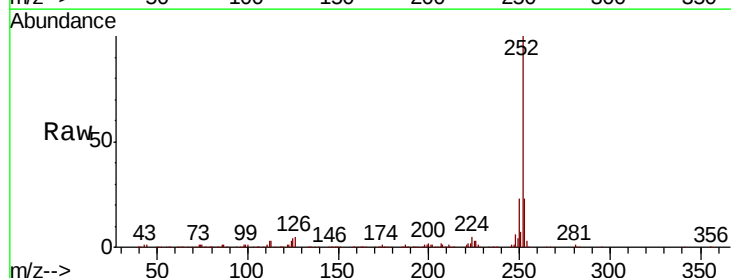
RT: 23.93 min Scan# 3547

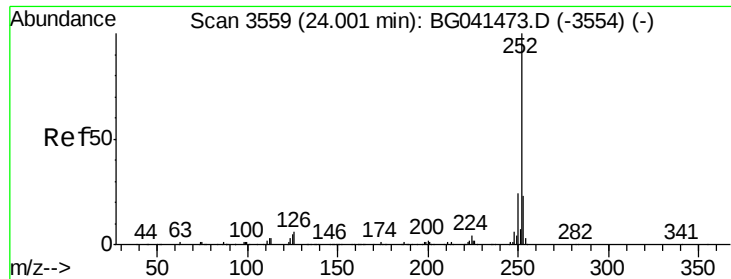
Delta R.T. -0.01 min

Lab File: BG041551.D

Acq: 1 Jul 2019 9:38

Tgt Ion:	252	Resp:	558588
Ion Ratio		Lower	Upper
252	100		
253	22.6	18.0	27.0
125	4.5	3.8	5.8





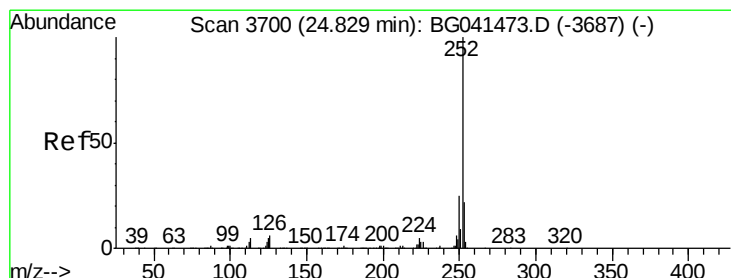
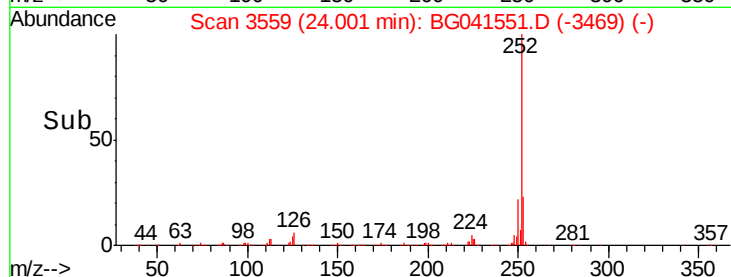
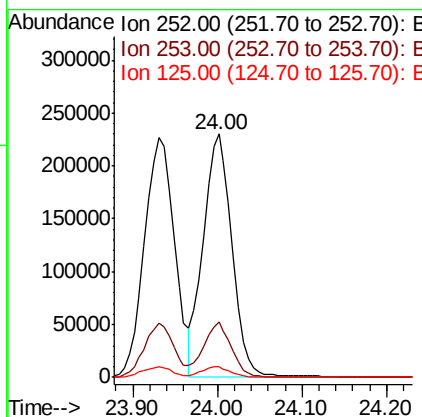
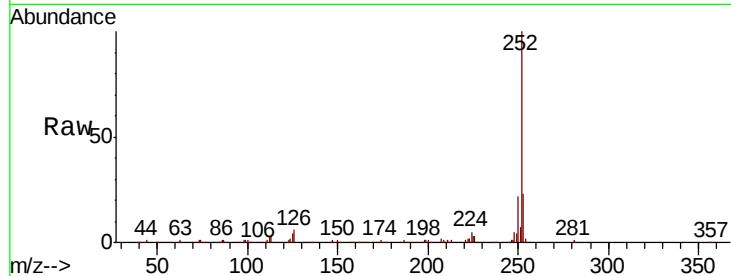
#89
Benzo(k)fluoranthene
Concen: 38.337 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	4.2	4.0	6.0

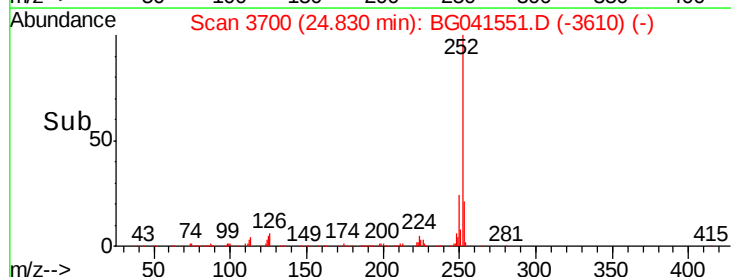
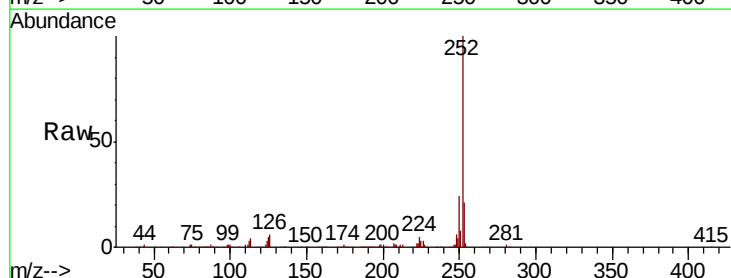
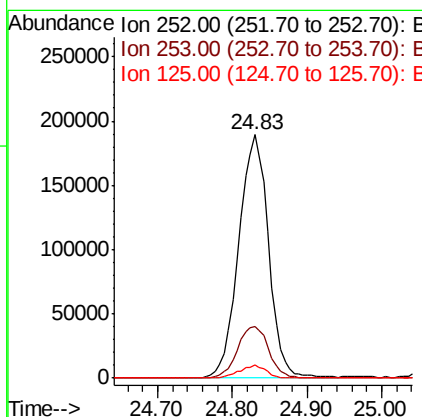
Manual Integrations
APPROVED

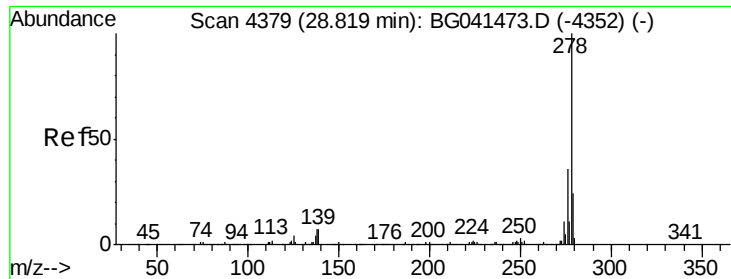
mohammad
7/3/2019 9:47:06 AM



#90
Benzo(a)pyrene
Concen: 38.151 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	5.3	4.4	6.6





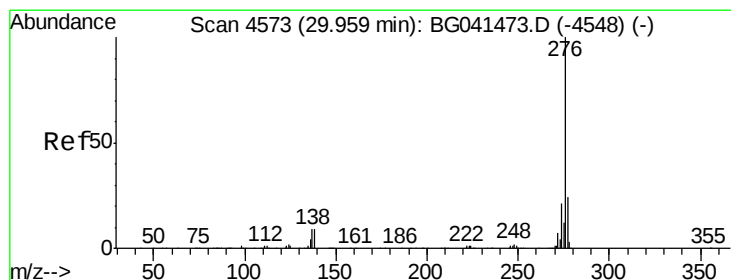
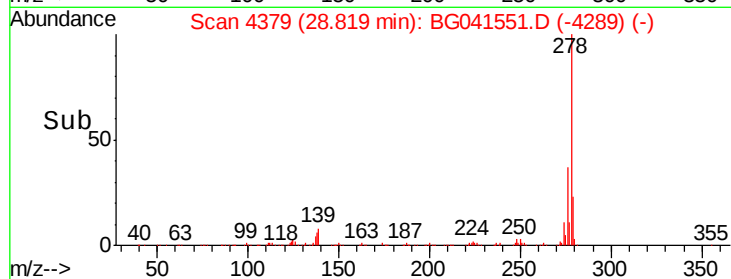
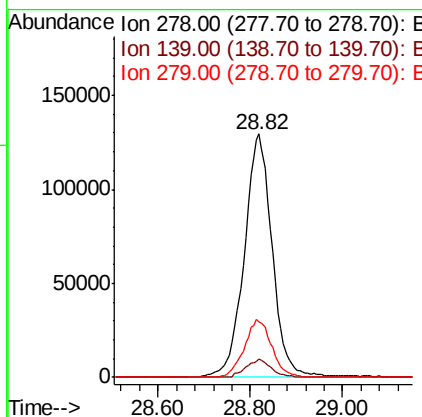
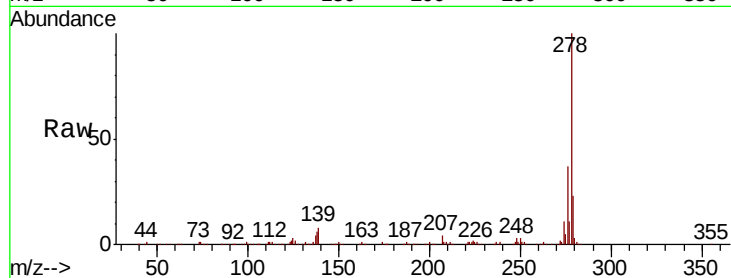
#91
Dibenzo(a,h)anthracene
Concen: 39.512 ng
RT: 28.82 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.7	5.9	8.9
279	22.7	18.9	28.3

Manual Integrations
APPROVED

mohammad
7/3/2019 9:47:06 AM



#92
Benzo(g,h,i)perylene
Concen: 38.935 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BG041551.D
Acq: 1 Jul 2019 9:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.2
138	9.0	7.6	11.4

