

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041492.D
 Acq On : 27 Jun 2019 17:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:10:59 AM

Quant Time: Jun 28 06:50:36 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	22648	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	87501	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	61855	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	163142	20.00	ng	0.00
76) Chrysene-d12	21.70	240	198682	20.00	ng	0.00
87) Perylene-d12	24.99	264	216141	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	106114	83.53	ng	0.00
7) Phenol-d6	7.18	99	155346	86.87	ng	0.00
23) Nitrobenzene-d5	9.21	82	170330	81.19	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	85672	81.12	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	401051	83.20	ng	0.00
79) Terphenyl-d14	20.03	244	764350	81.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	24820	43.163	ng	99
3) Pyridine	3.82	79	64699	44.345	ng	97
4) n-Nitrosodimethylamine	3.75	42	35128	43.267	ng	98
6) Aniline	7.35	93	98319	42.653	ng	96
8) 2-Chlorophenol	7.59	128	61016	42.829	ng	94
9) Benzaldehyde	7.17	77	44403	41.115	ng	96
10) Phenol	7.21	94	77008	42.728	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	58014	40.590	ng	98
12) 1,3-Dichlorobenzene	7.91	146	78121	42.389	ng	94
13) 1,4-Dichlorobenzene	8.06	146	77738	41.842	ng	96
14) 1,2-Dichlorobenzene	8.38	146	75349	42.359	ng	97
15) Benzyl Alcohol	8.28	79	58179	40.852	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	82179	40.944	ng	99
17) 2-Methylphenol	8.48	107	57778	44.040	ng	94
18) Hexachloroethane	9.11	117	31056	42.365	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	53828	40.354	ng	95
20) 3+4-Methylphenols	8.81	107	74407	42.552	ng	95
22) Acetophenone	8.86	105	108253	41.244	ng	96
24) Nitrobenzene	9.26	77	85523	40.612	ng	98
25) Isophorone	9.77	82	150997	40.087	ng	98
26) 2-Nitrophenol	9.97	139	35971	40.901	ng	96
27) 2,4-Dimethylphenol	10.02	122	49348	40.317	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	80007	40.168	ng	100
29) 2,4-Dichlorophenol	10.50	162	69554	42.070	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	86820	40.972	ng	96
31) Naphthalene	10.90	128	201287	41.596	ng	96
32) Benzoic acid	10.16	122	32739m	46.418	ng	
33) 4-Chloroaniline	11.02	127	84526	41.496	ng	99
34) Hexachlorobutadiene	11.16	225	68442	40.690	ng	96
35) Caprolactam	11.81	113	20158	39.049	ng	# 87
36) 4-Chloro-3-methylphenol	12.14	107	71054	39.666	ng	97
37) 2-Methylnaphthalene	12.51	142	144596	40.447	ng	98
38) 1-Methylnaphthalene	12.72	142	136029	39.884	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	112285	41.225	ng	99

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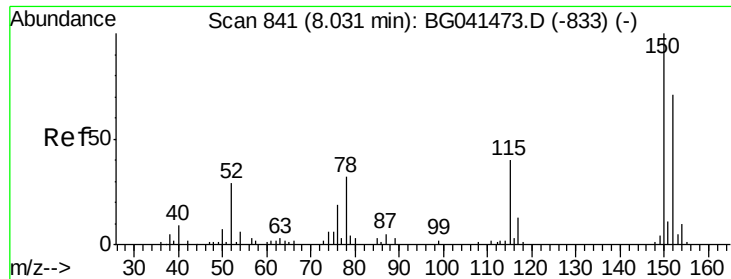
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	52349	37.456	nq	91
43) 2,4,6-Trichlorophenol	13.11	196	66747	41.304	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	65893	40.929	nq	99
46) 1,1'-Biphenyl	13.51	154	197032	40.353	nq	99
47) 2-Chloronaphthalene	13.56	162	171828	40.989	nq	99
48) 2-Nitroaniline	13.78	65	57387	40.384	nq	95
49) Acenaphthylene	14.40	152	253717	40.492	nq	99
50) Dimethylphthalate	14.13	163	229929	40.848	nq	# 99
51) 2,6-Dinitrotoluene	14.26	165	46478	38.909	nq	97
52) Acenaphthene	14.74	154	150109	40.399	nq	100
53) 3-Nitroaniline	14.60	138	46149	40.468	nq	93
54) 2,4-Dinitrophenol	14.81	184	26962	38.623	nq	97
55) Dibenzofuran	15.07	168	264016	40.816	nq	98
56) 4-Nitrophenol	14.91	139	28465	38.678	nq	92
57) 2,4-Dinitrotoluene	15.05	165	69493	40.101	nq	98
58) Fluorene	15.72	166	208740	40.563	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	69529	40.967	nq	# 98
60) Diethylphthalate	15.48	149	231708	40.215	nq	97
61) 4-Chlorophenyl-phenylether	15.71	204	133624	40.257	nq	96
62) 4-Nitroaniline	15.76	138	46844	42.148	nq	95
63) Azobenzene	16.00	77	195535	40.251	nq	95
65) 4,6-Dinitro-2-methylphenol	15.81	198	40540	40.123	nq	97
66) n-Nitrosodiphenylamine	15.93	169	184580	41.109	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	91960	41.249	nq	98
68) Hexachlorobenzene	16.72	284	98588	41.044	nq	96
69) Atrazine	16.87	200	77116	40.575	nq	97
70) Pentachlorophenol	17.07	266	45814	42.093	nq	96
71) Phenanthrene	17.47	178	376670	41.906	nq	99
72) Anthracene	17.56	178	374751	41.669	nq	99
73) Carbazole	17.84	167	328960	43.027	nq	98
74) Di-n-butylphthalate	18.36	149	422653	43.984	nq	99
75) Fluoranthene	19.48	202	524929	43.802	nq	99
77) Benzidine	19.66	184	213338	48.394	nq	99
78) Pyrene	19.84	202	541321	39.911	nq	99
80) Butylbenzylphthalate	20.70	149	205317	40.533	nq	100
81) Benzo(a)anthracene	21.68	228	571984	41.409	nq	100
82) 3,3'-Dichlorobenzidine	21.60	252	203445	42.534	nq	96
83) Chrysene	21.75	228	551635	41.258	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	293619	40.887	nq	99
85) Di-n-octyl phthalate	22.77	149	497111	40.906	nq	98
86) Indeno(1,2,3-cd)pyrene	28.76	276	671641	41.485	nq	# 99
88) Benzo(b)fluoranthene	23.93	252	559848	40.610	nq	100
89) Benzo(k)fluoranthene	24.01	252	572674	42.311	nq	99
90) Benzo(a)pyrene	24.83	252	541804	41.380	nq	99
91) Dibenzo(a,h)anthracene	28.82	278	547268	41.721	nq	99
92) Benzo(g,h,i)perylene	29.95	276	533717	40.922	nq	99

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



#1

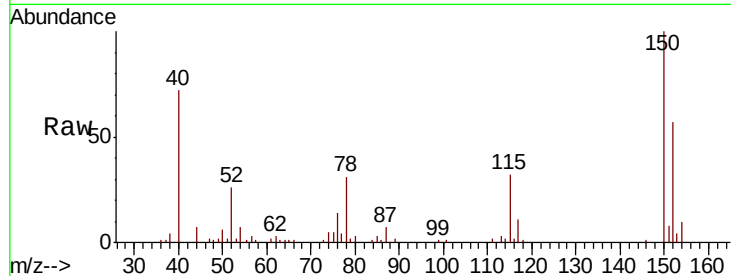
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041492.D
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Tot Ion	Ratio	Lower	Upper
152	100		
150	176.6	112.4	168.6#
115	56.6	44.6	66.8

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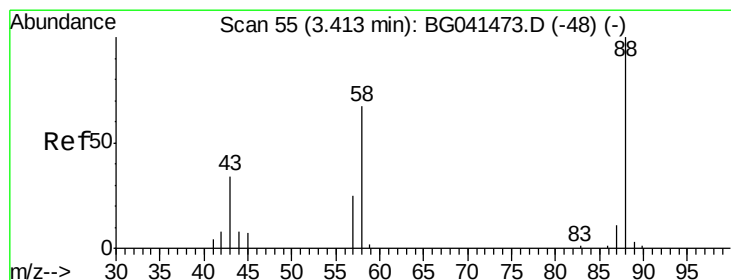
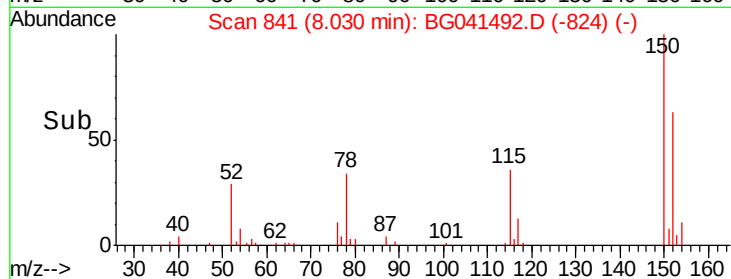
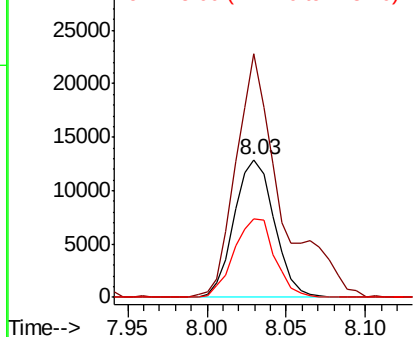


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

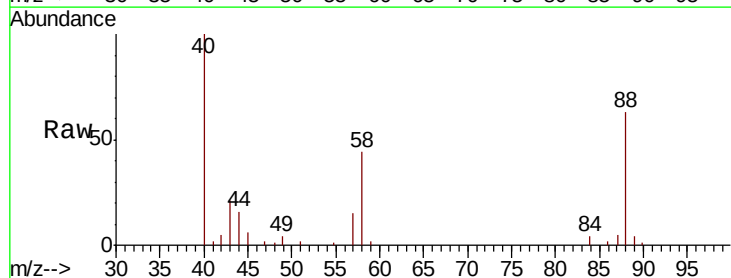
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.163 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	55.8	83.8
43	36.6	27.8	41.8

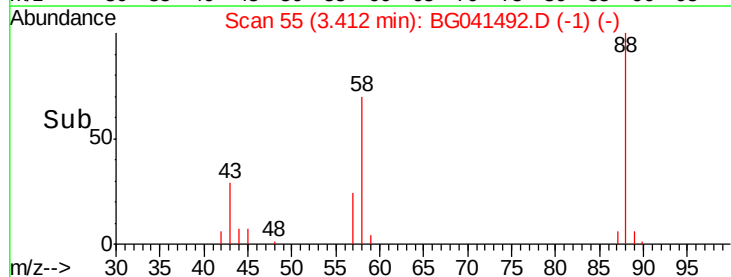
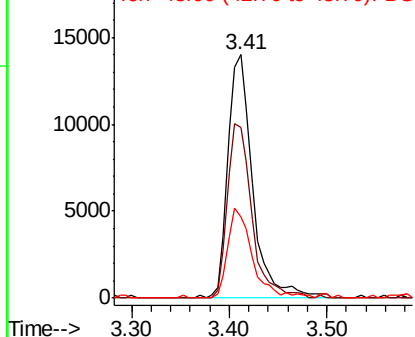


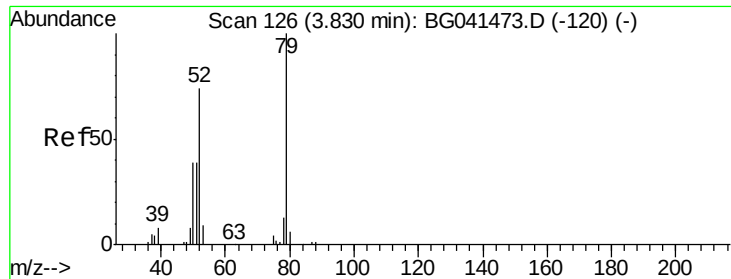
Abundance

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: 44.345 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

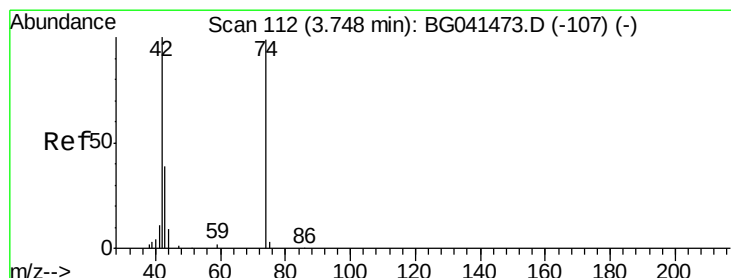
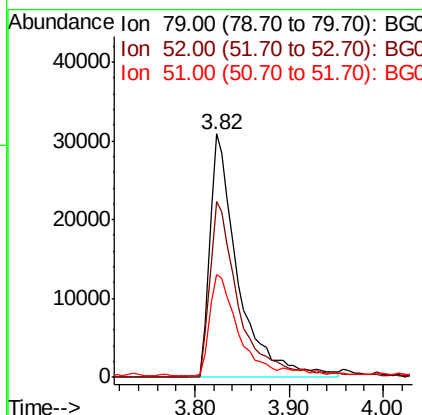
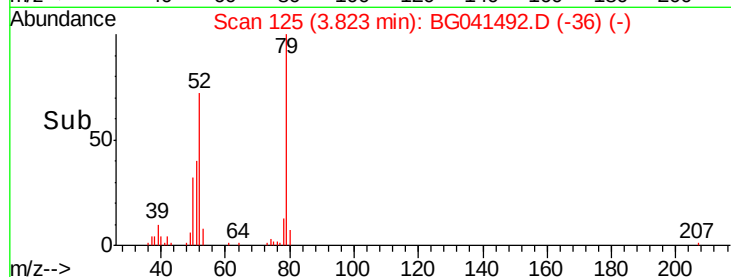
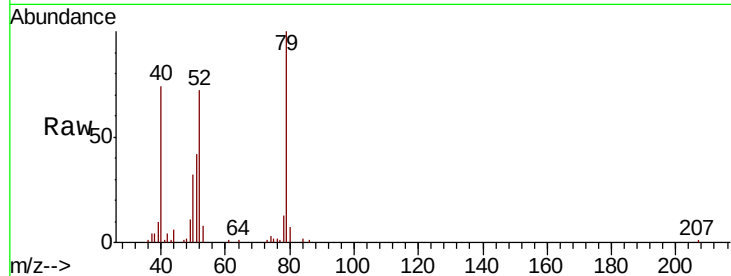
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	64699
Ion	Ratio	Lower	Upper
79	100		
52	72.2	59.4	89.0
51	42.1	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 43.267 ng

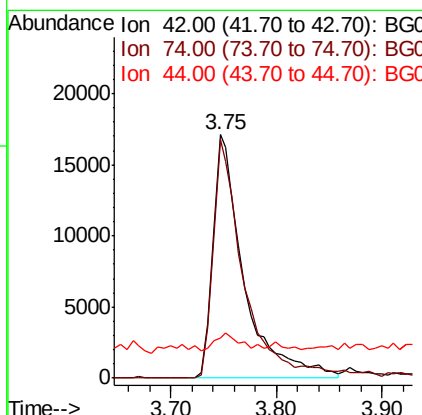
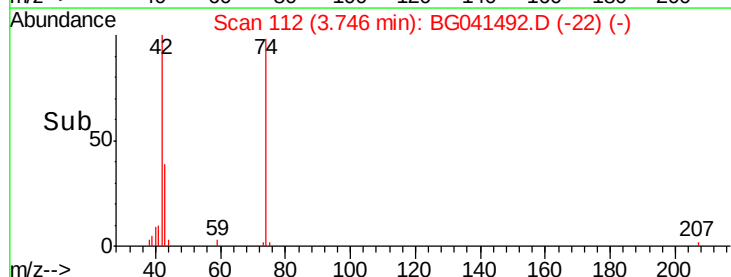
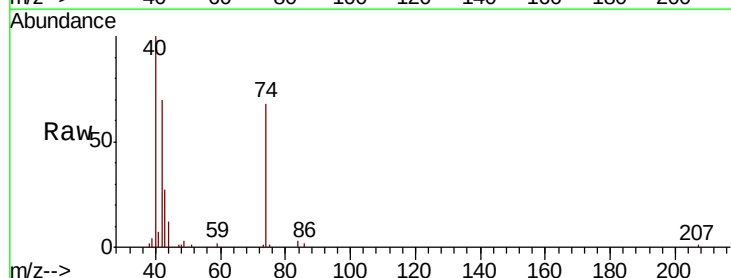
RT: 3.75 min Scan# 112

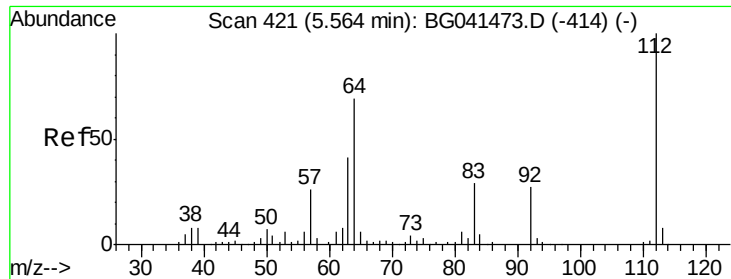
Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:	42	Resp:	35128
Ion	Ratio	Lower	Upper
42	100		
74	98.0	79.5	119.3
44	16.6	14.2	21.2





#5

2-Fluorophenol

Concen: 83.533 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

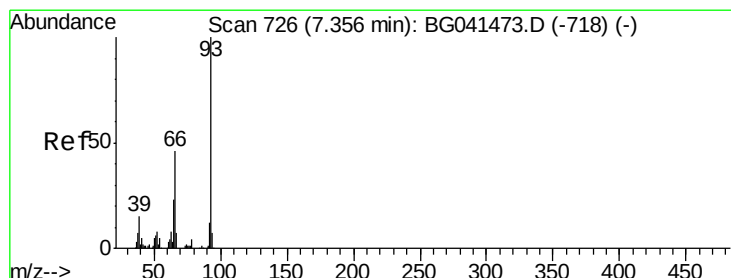
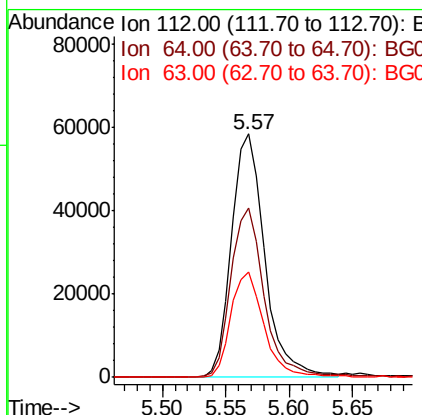
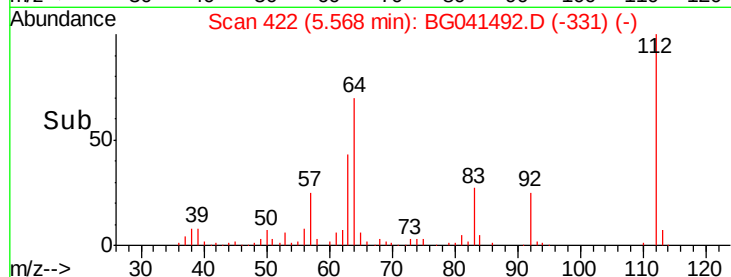
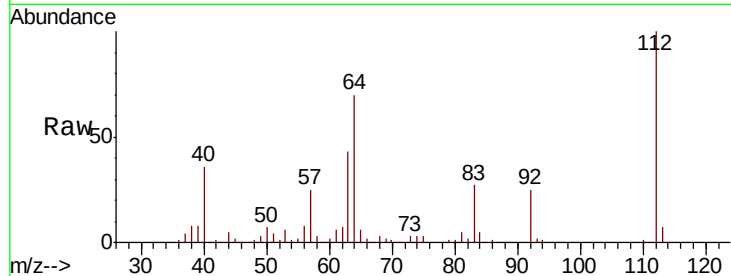
ClientSampleId :

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Tot Ion:	112	Resp:	106114
Ion Ratio	Lower	Upper	
112	100		
64	69.7	55.1	82.7
63	43.1	32.4	48.6

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#6

Aniline

Concen: 42.653 ng

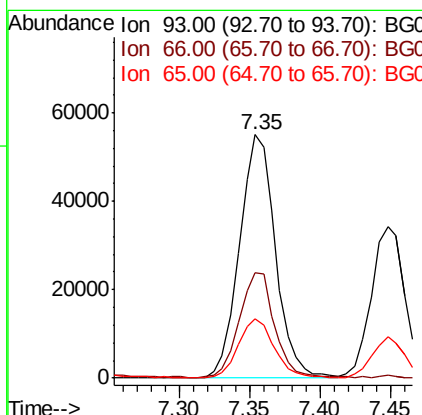
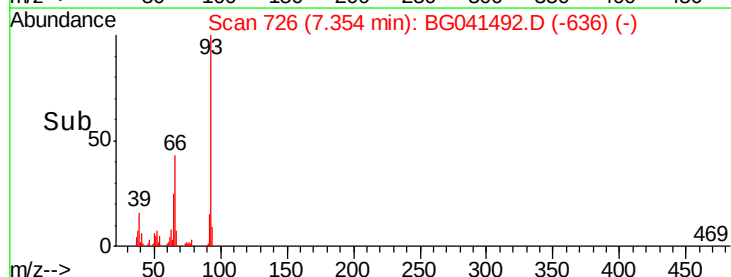
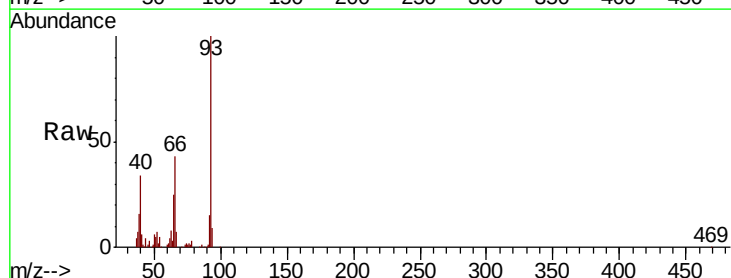
RT: 7.35 min Scan# 726

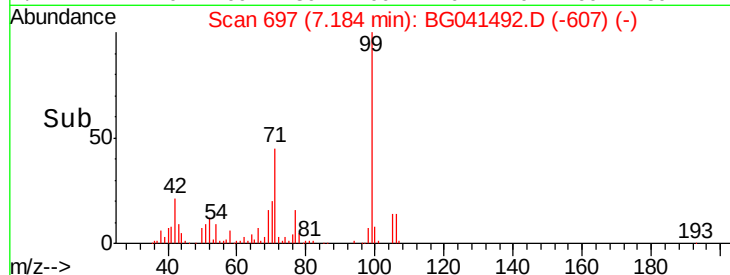
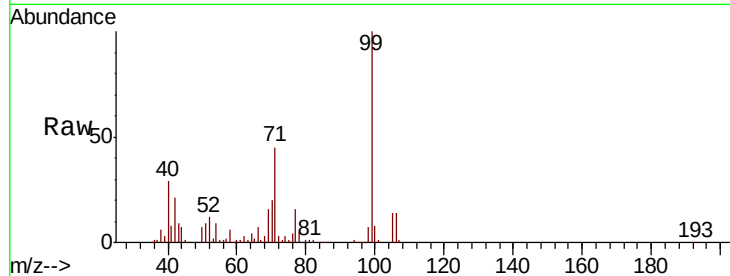
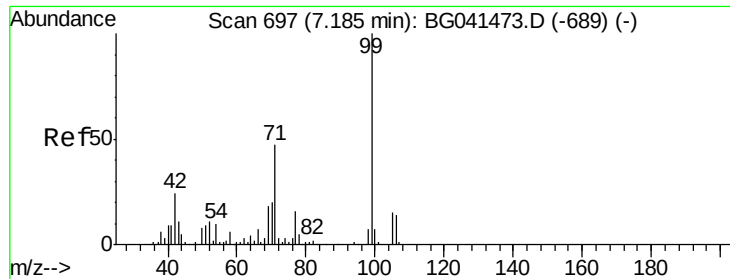
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	98319
Ion Ratio	Lower	Upper	
93	100		
66	43.2	37.4	56.0
65	24.6	18.6	27.8





#7

Phenol-d6

Concen: 86.869 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tot Ion:	99	Resp:	155346
Ion	Ratio	Lower	Upper
99	100		
42	21.5	19.0	28.6
71	45.4	37.4	56.2

Instrument :

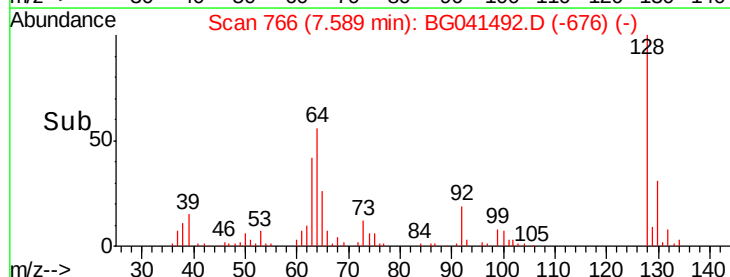
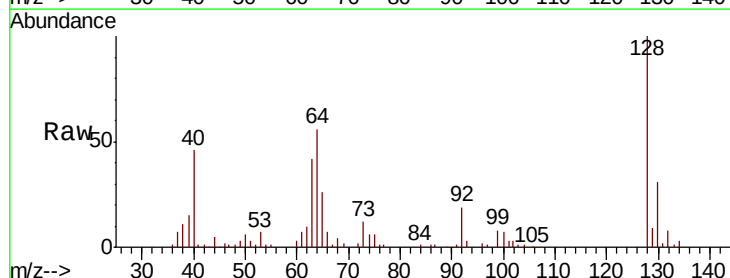
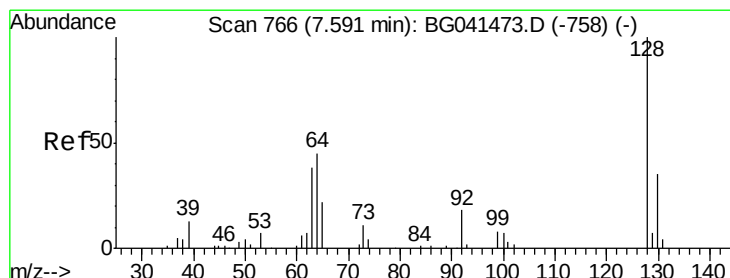
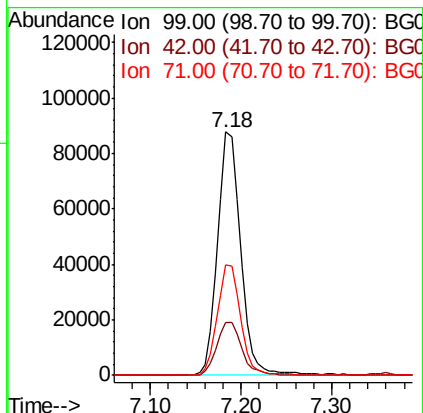
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 42.829 ng

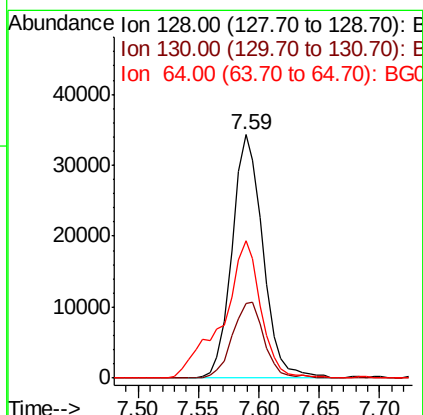
RT: 7.59 min Scan# 766

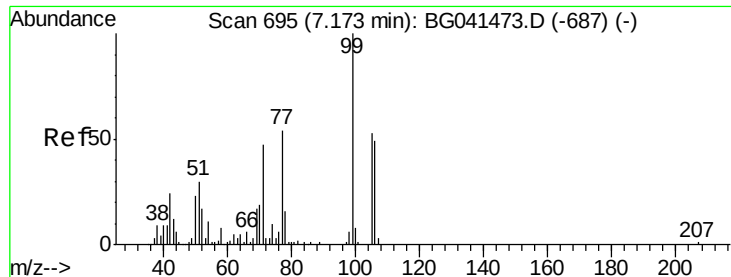
Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:	128	Resp:	61016
Ion	Ratio	Lower	Upper
128	100		
130	30.5	15.0	55.0
64	56.4	33.3	73.3





#9

Benzaldehyde

Concen: 41.115 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

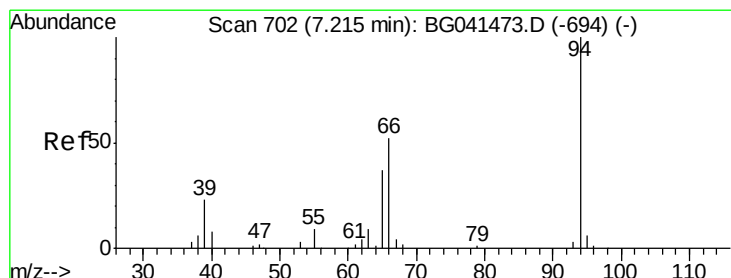
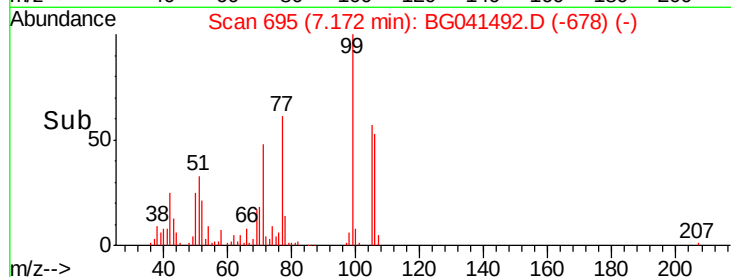
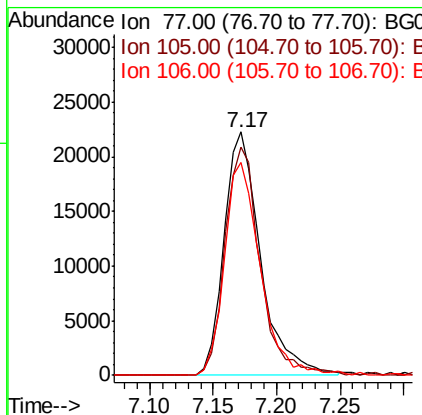
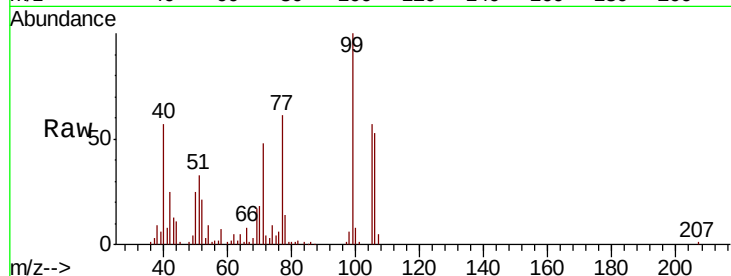
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Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	93.7	77.8	117.8	
106	87.4	70.1	110.1	

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#10

Phenol

Concen: 42.728 ng

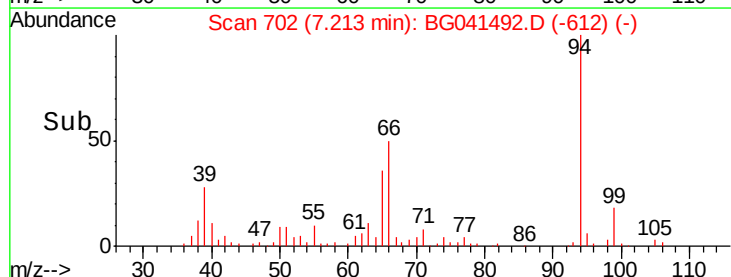
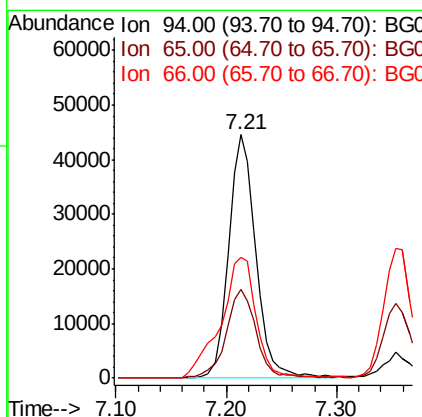
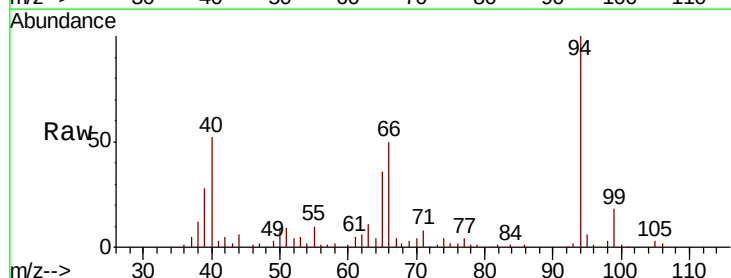
RT: 7.21 min Scan# 702

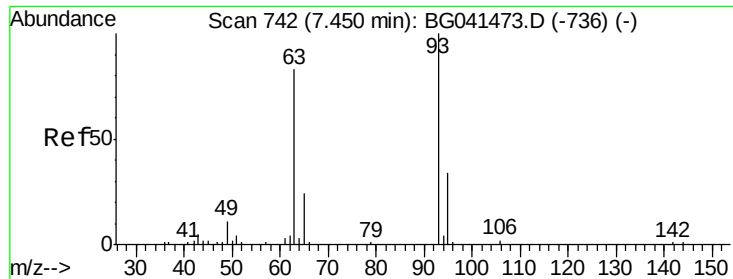
Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	36.5	17.9	57.9	
66	49.6	34.4	74.4	





#11

bis(2-Chloroethyl)ether

Concen: 40.590 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

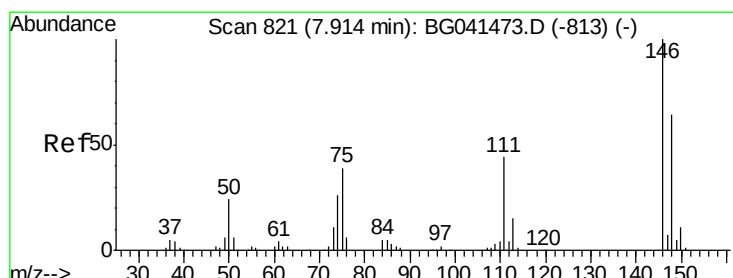
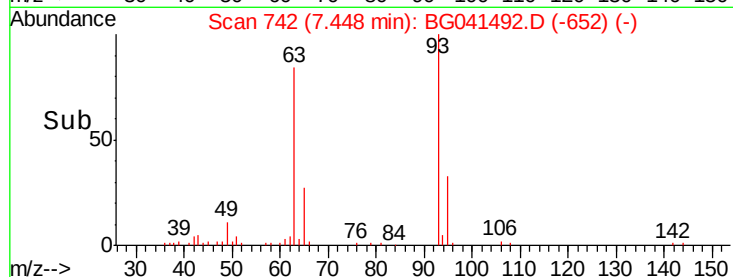
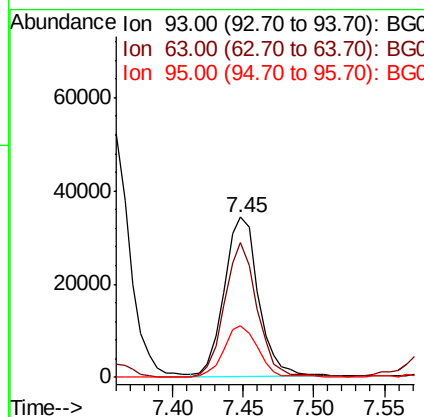
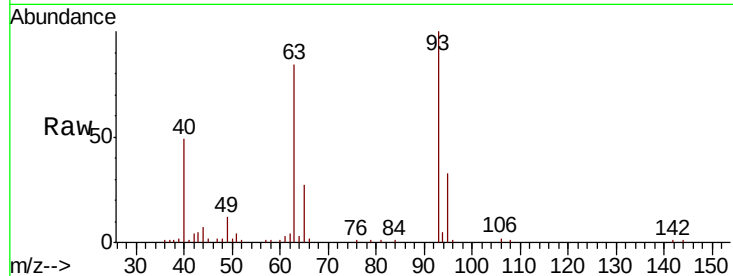
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	58014
Ion	Ratio	Lower	Upper
93	100		
63	83.9	62.0	102.0
95	32.6	13.0	53.0

Manual Integrations
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mohammad
7/1/2019 8:10:59 AM



#12

1,3-Dichlorobenzene

Concen: 42.389 ng

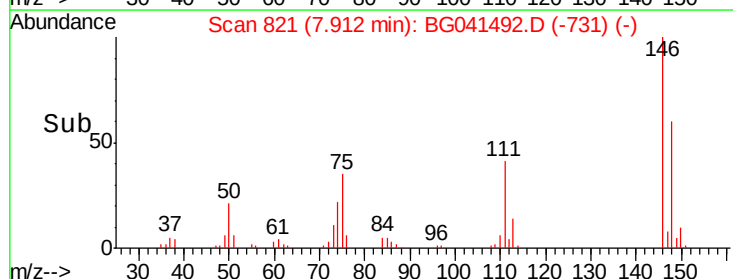
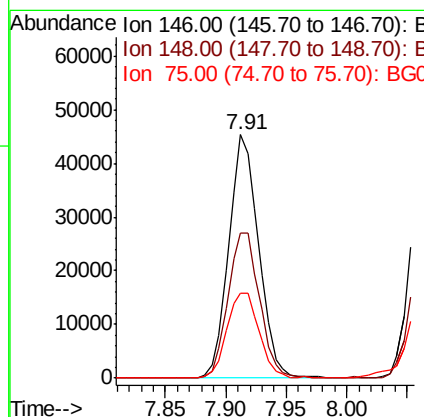
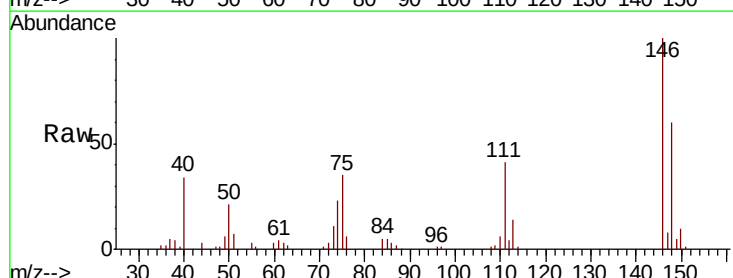
RT: 7.91 min Scan# 821

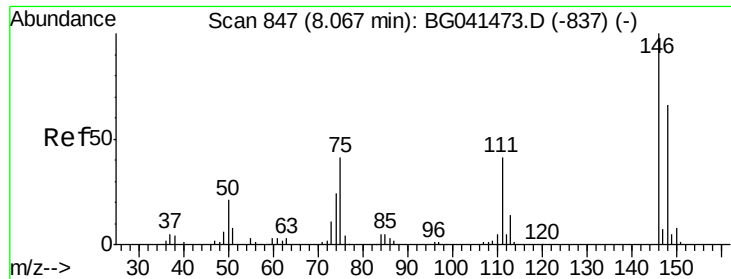
Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:	146	Resp:	78121
Ion	Ratio	Lower	Upper
146	100		
148	59.7	51.1	76.7
75	34.8	31.0	46.6





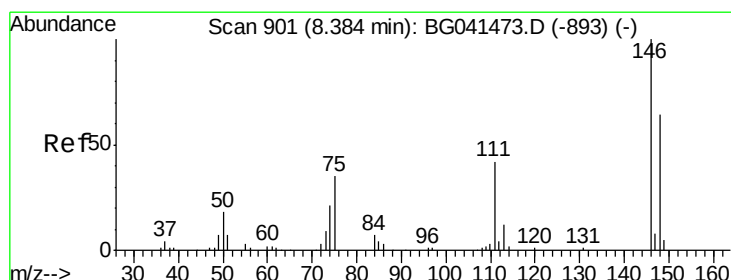
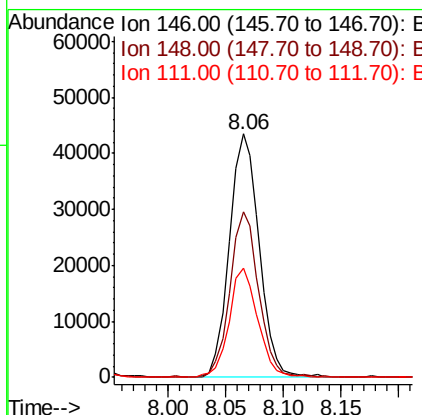
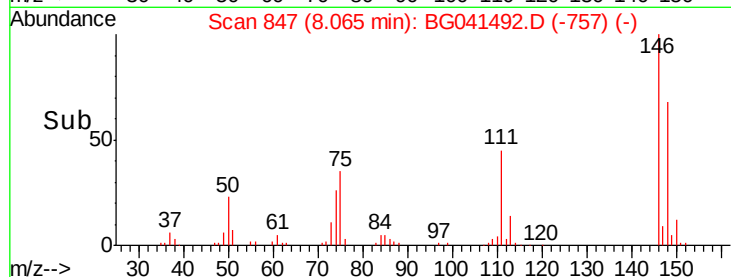
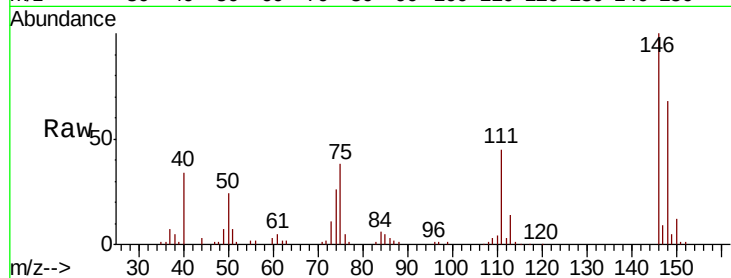
#13
1,4-Dichlorobenzene
Concen: 41.842 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	52.8	79.2
111	44.9	33.1	49.7

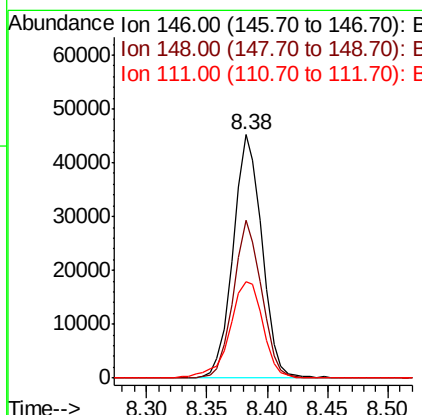
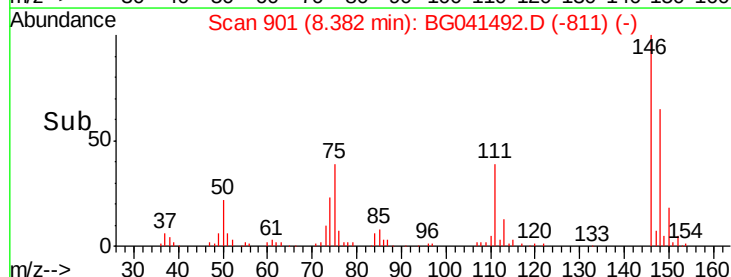
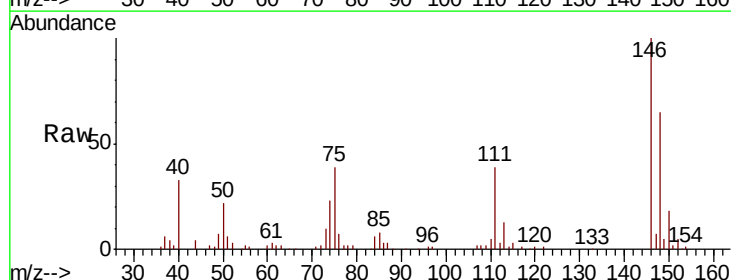
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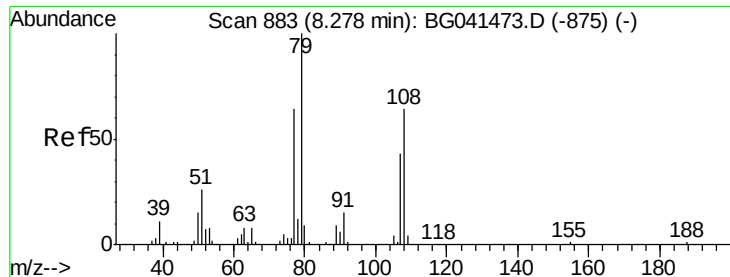
mohammad
7/1/2019 8:10:59 AM



#14
1,2-Dichlorobenzene
Concen: 42.359 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	39.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.852 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

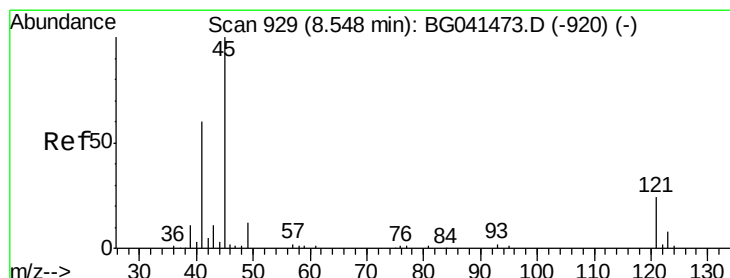
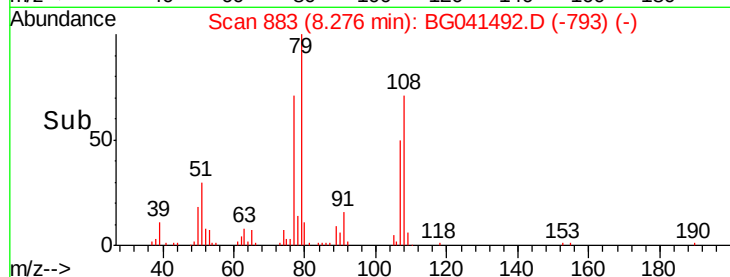
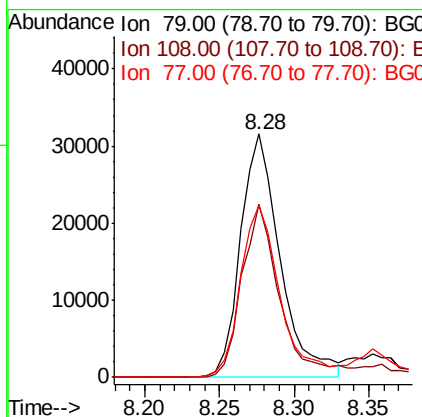
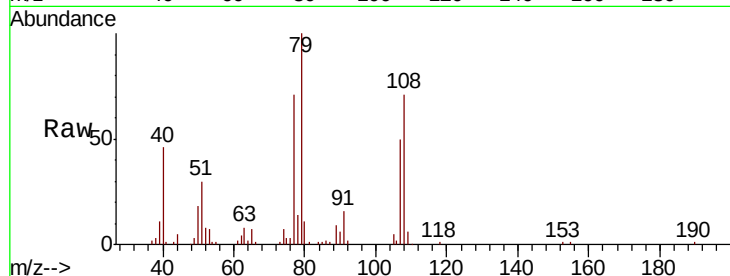
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	58179
Ion	Ratio	Lower	Upper
79	100		
108	71.2	51.4	77.0
77	70.5	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.944 ng

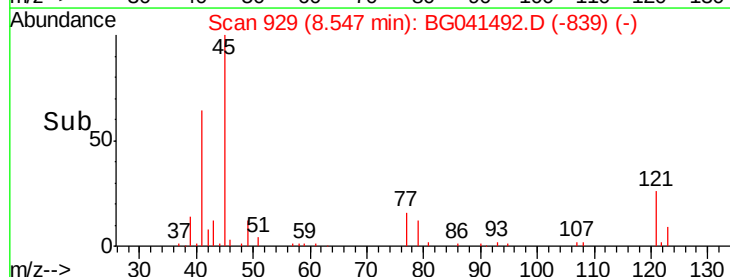
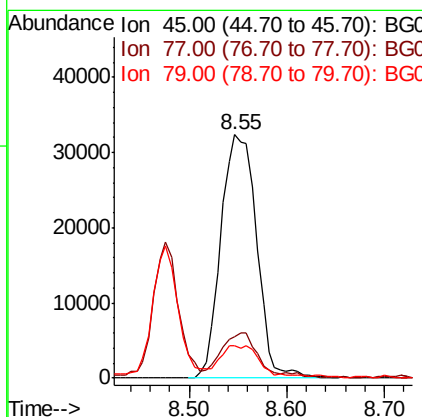
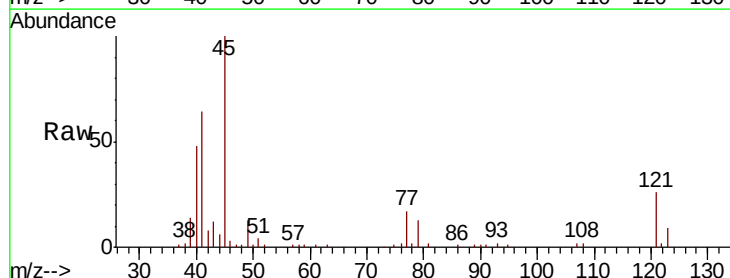
RT: 8.55 min Scan# 929

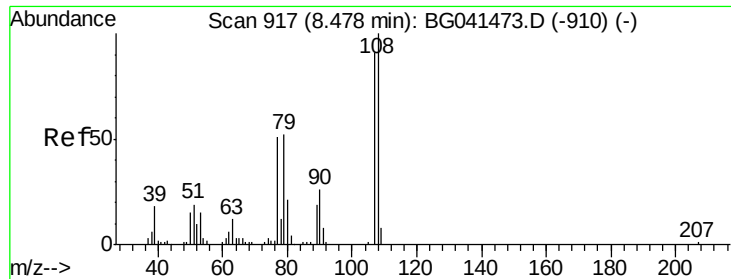
Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:	45	Resp:	82179
Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	36.3
79	13.2	0.0	32.4





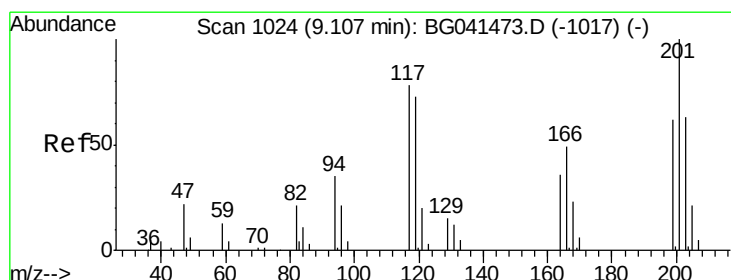
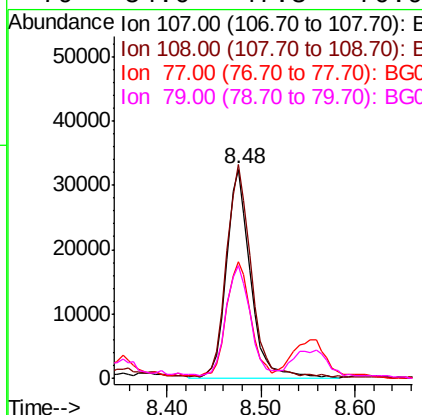
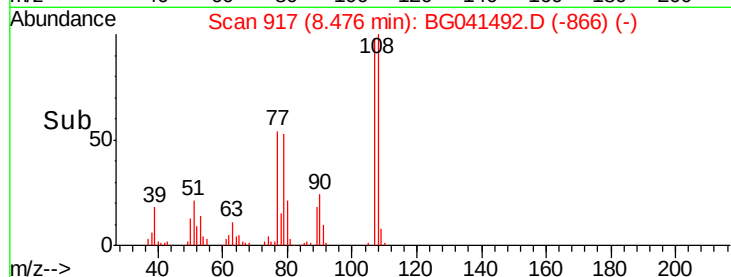
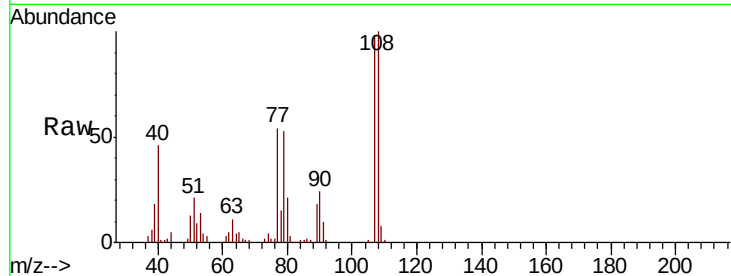
#17
2-Methylphenol
Concen: 44.040 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	57778
Ion Ratio	Lower	Upper	
107	100		
108	102.1	88.0	132.0
77	55.6	45.3	67.9
79	54.0	47.3	70.9

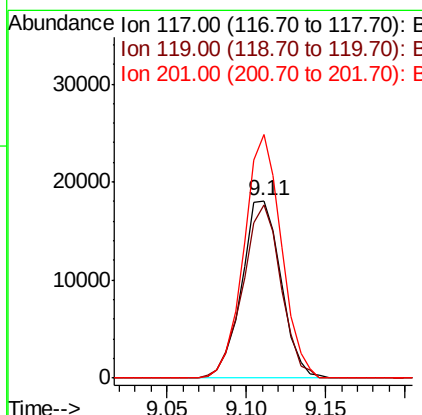
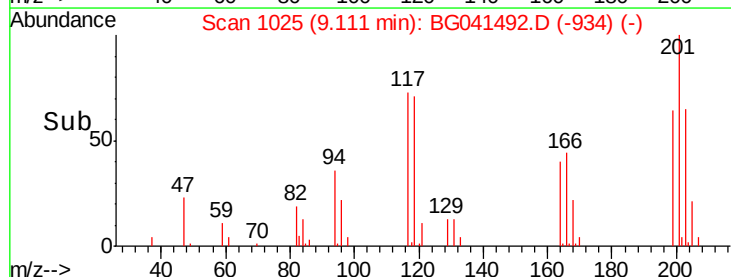
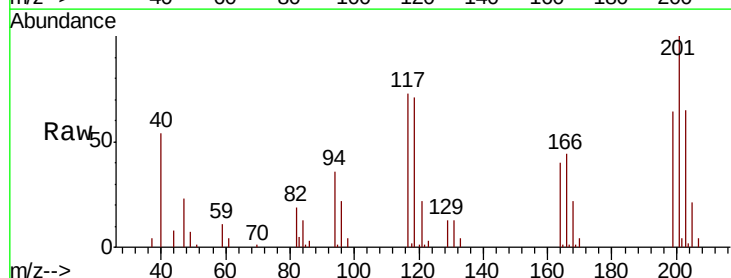
Manual Integrations
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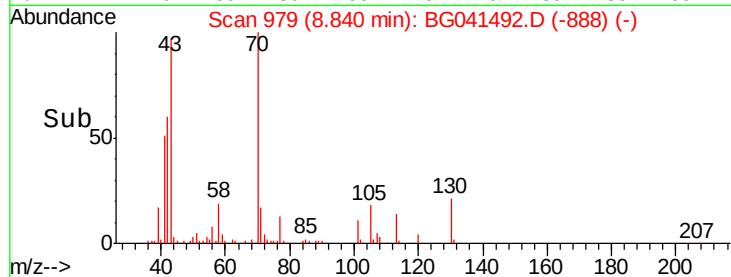
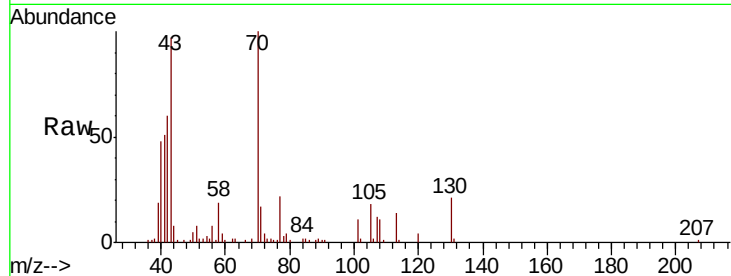
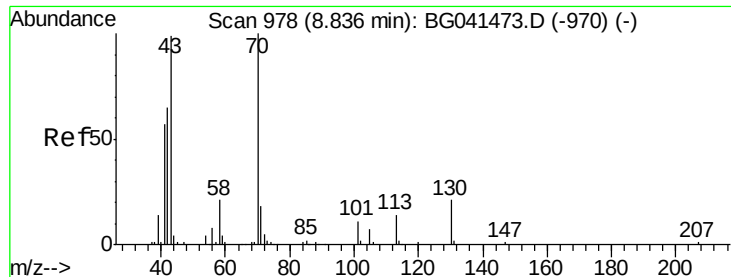
mohammad
7/1/2019 8:10:59 AM



#18
Hexachloroethane
Concen: 42.365 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	117	Resp	31056
Ion Ratio	Lower	Upper	
117	100		
119	97.4	74.3	111.5
201	137.4	102.3	153.5





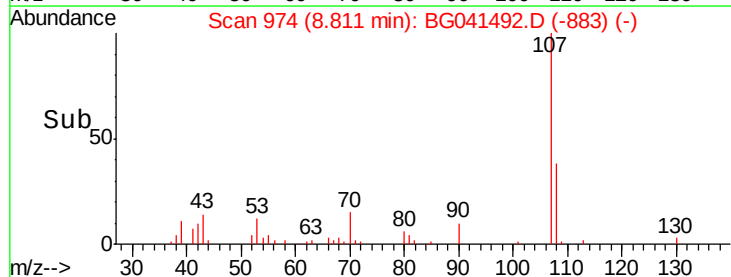
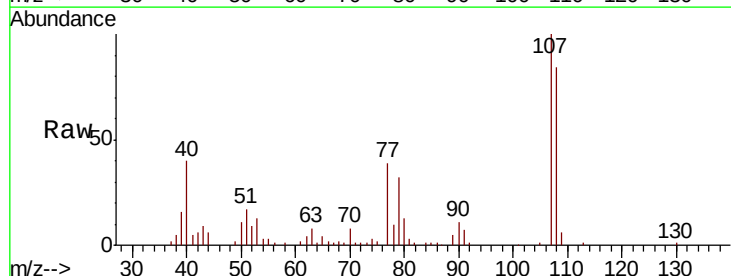
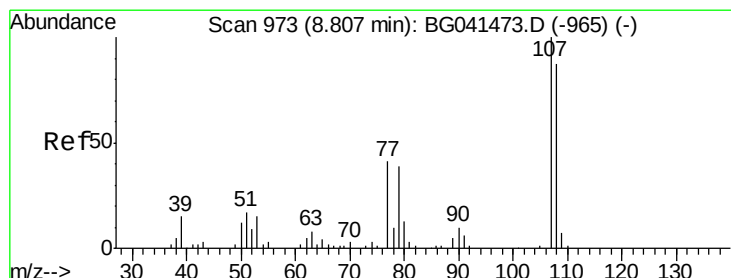
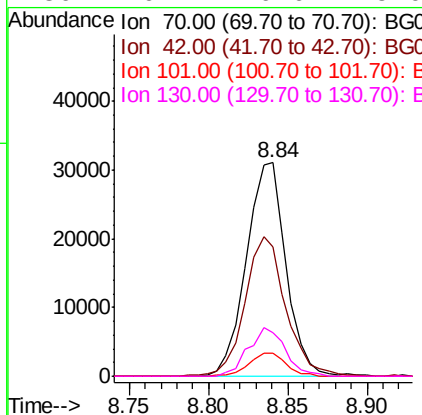
#19
n-Nitroso-di-n-propylamine
Concen: 40.354 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	52.6	78.8	
101	10.7	8.6	13.0	
130	20.7	16.6	25.0	

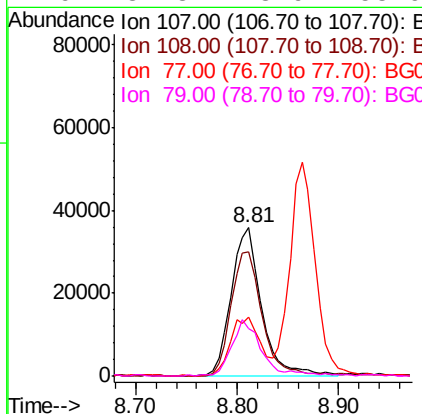
Manual Integrations
APPROVED

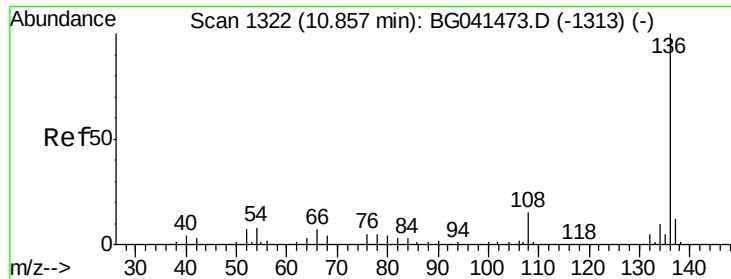
mohammad
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#20
3+4-Methylphenols
Concen: 42.552 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	67.0	107.0	
77	39.5	20.6	60.6	
79	32.3	18.9	58.9	





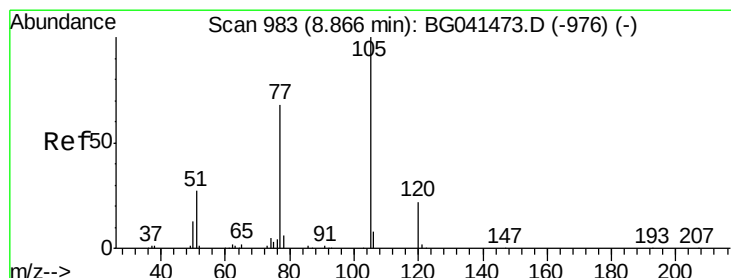
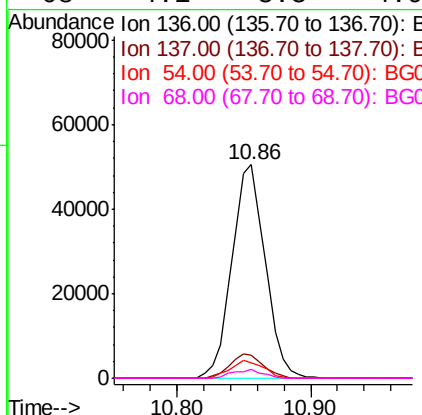
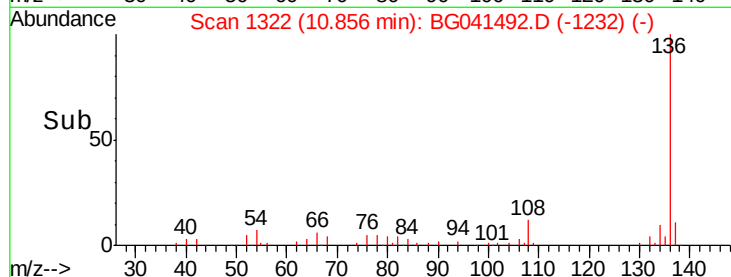
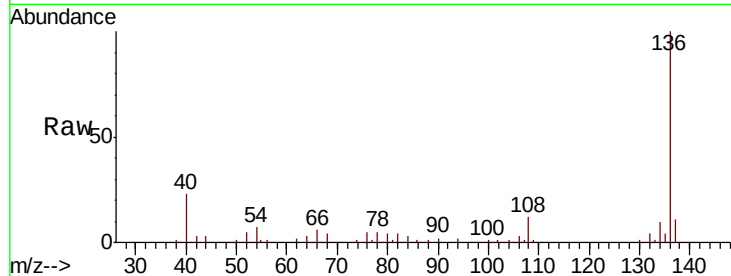
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	7.0	7.1	10.7
68	4.1	3.3	4.9

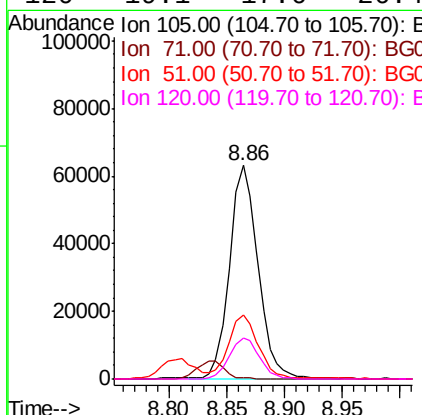
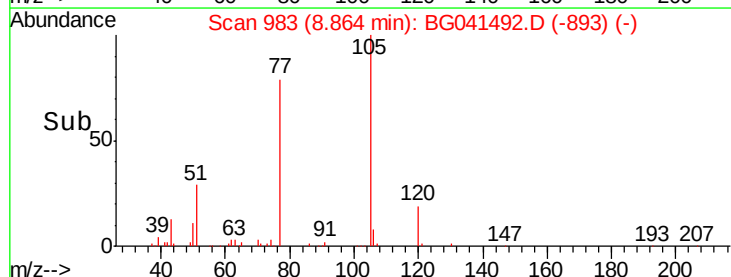
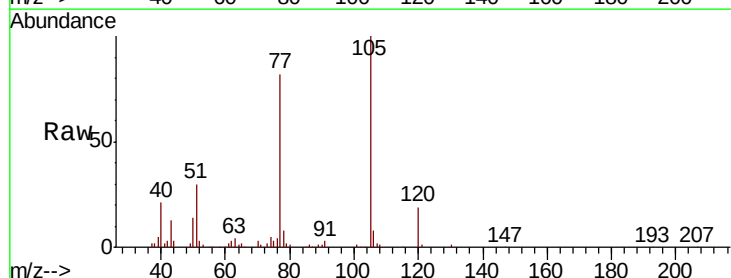
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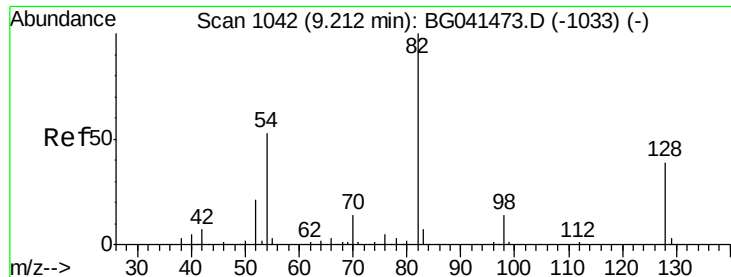
mohammad
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#22
Acetophenone
Concen: 41.244 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.5	0.7
51	30.0	25.0	37.6
120	19.1	17.6	26.4





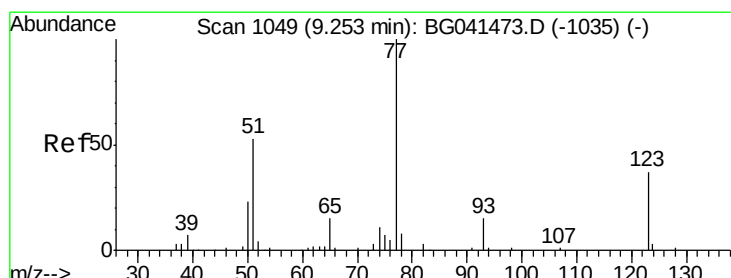
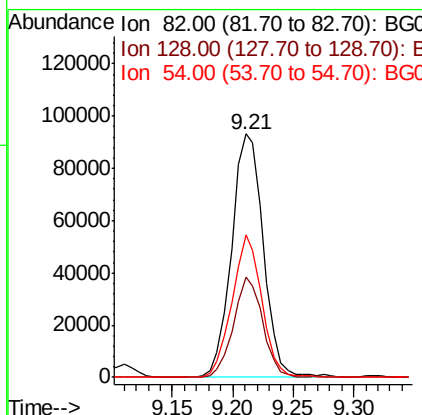
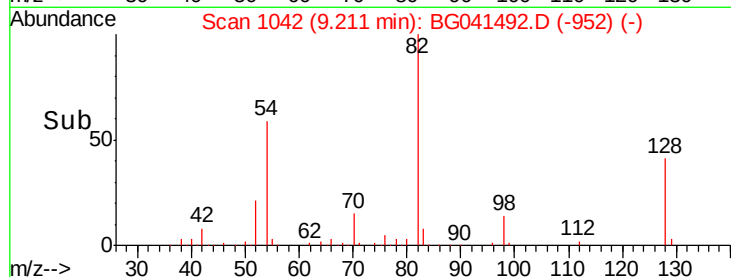
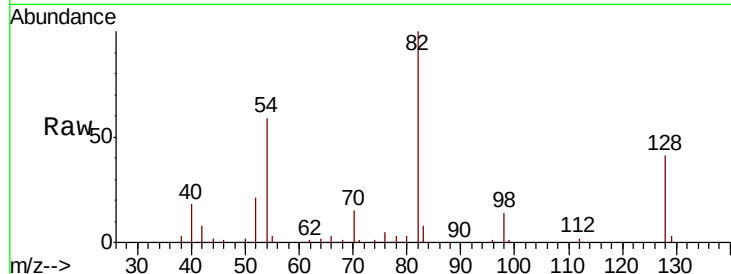
#23
Nitrobenzene-d5
Concen: 81.187 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	170330		
128	41.1	30.9	46.3	
54	58.6	42.2	63.2	

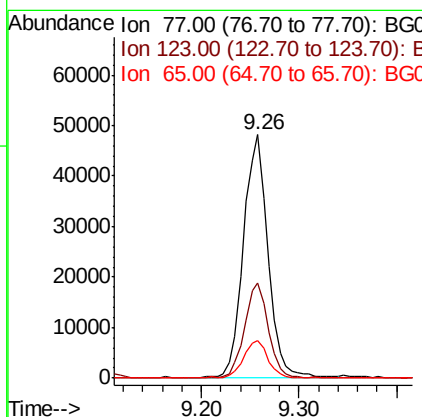
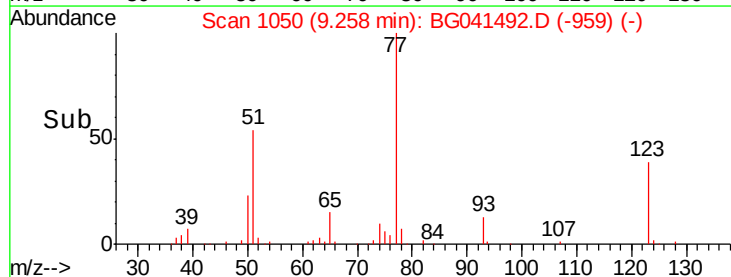
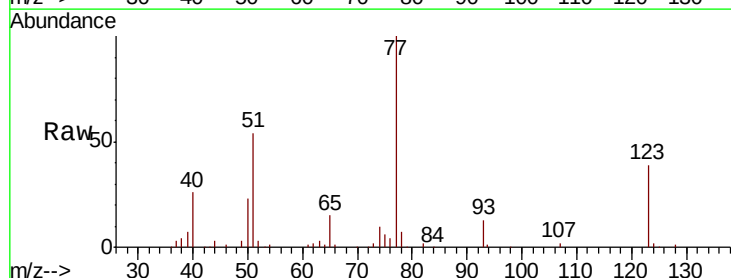
Manual Integrations
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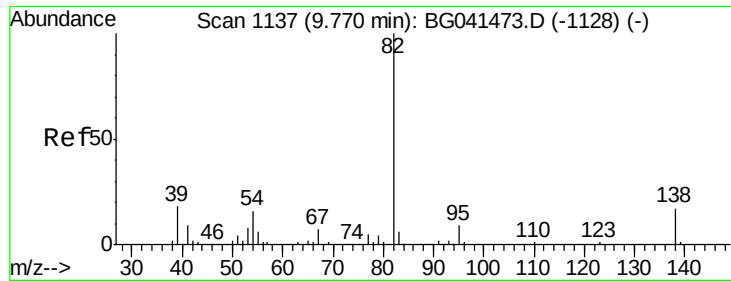
mohammad
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#24
Nitrobenzene
Concen: 40.612 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	85523		
123	39.0	29.9	44.9	
65	15.3	12.2	18.4	





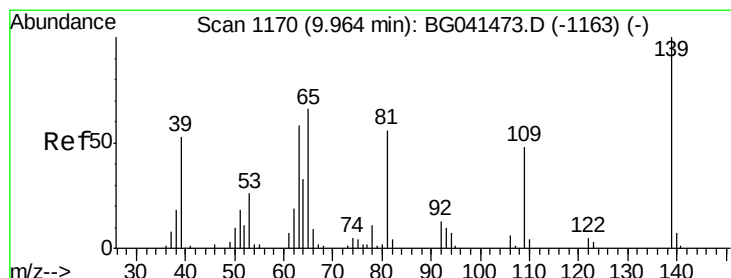
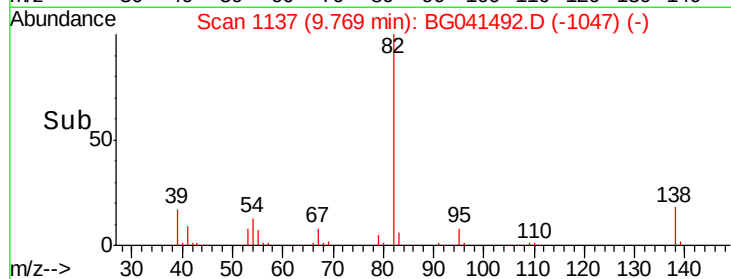
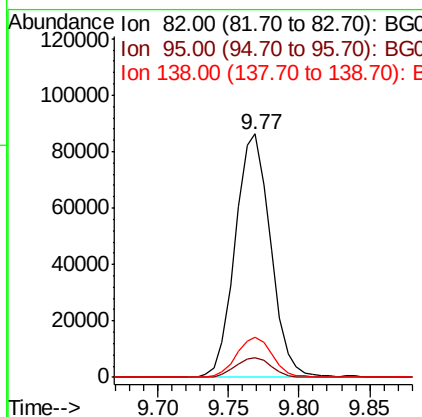
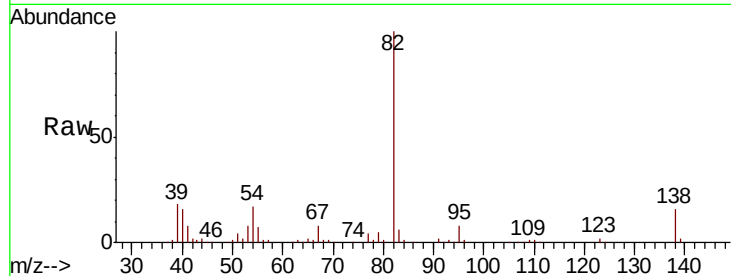
#25
Isophorone
Concen: 40.087 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	150997		
95	7.9	6.8	10.2	
138	16.4	13.7	20.5	

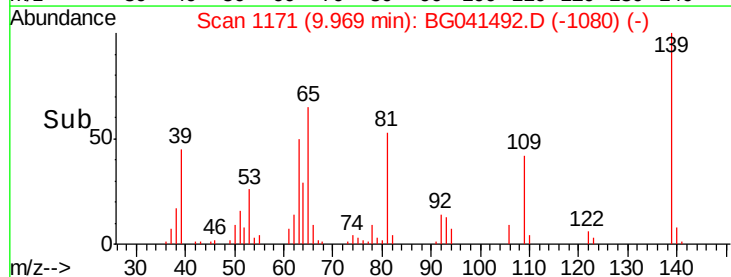
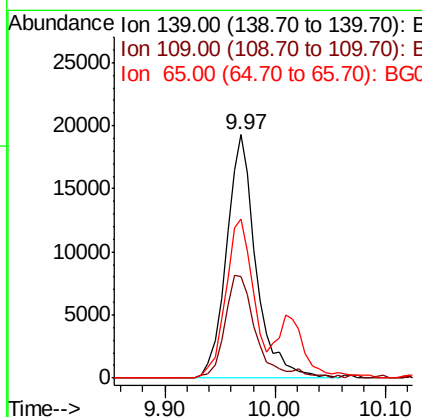
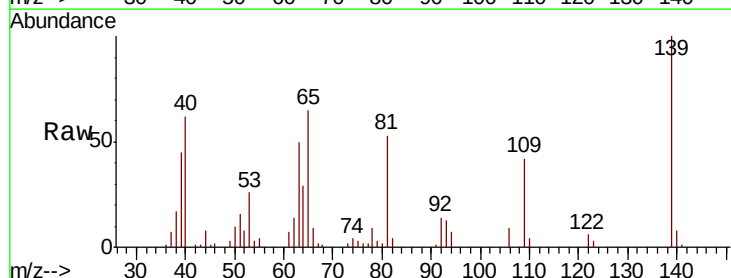
Manual Integrations
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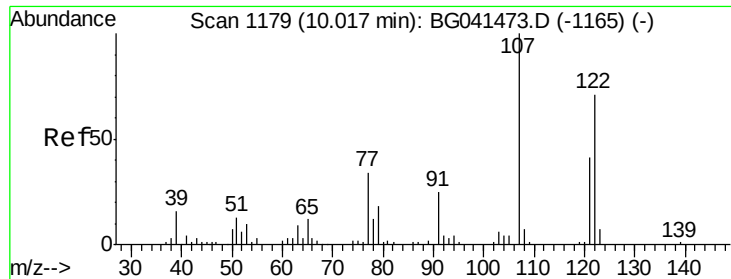
mohammad
7/1/2019 8:10:59 AM



#26
2-Nitrophenol
Concen: 40.901 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35971		
109	41.9	38.6	57.8	
65	65.2	52.6	78.8	





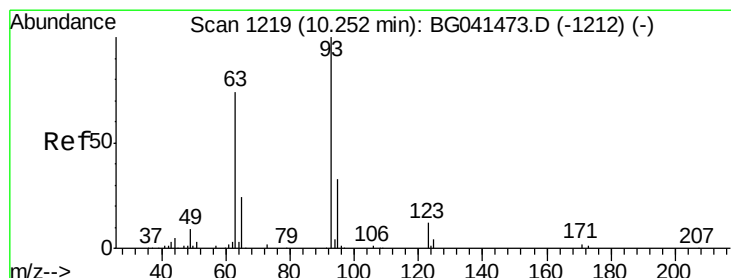
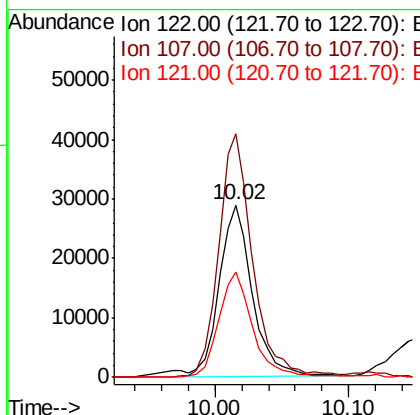
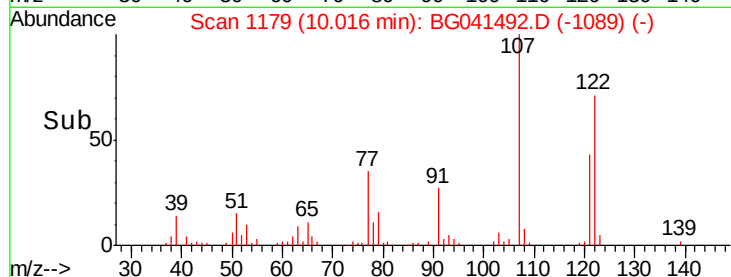
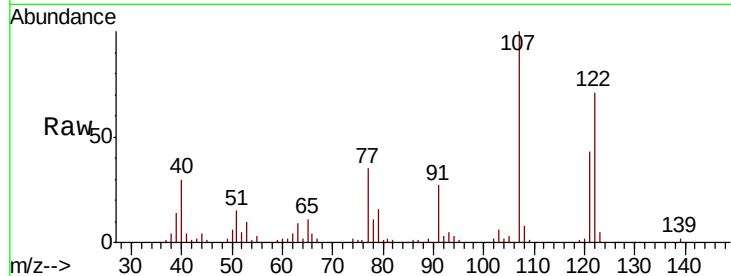
#27
2,4-Dimethylphenol
Concen: 40.317 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.6	112.9	169.3
121	61.1	46.1	69.1

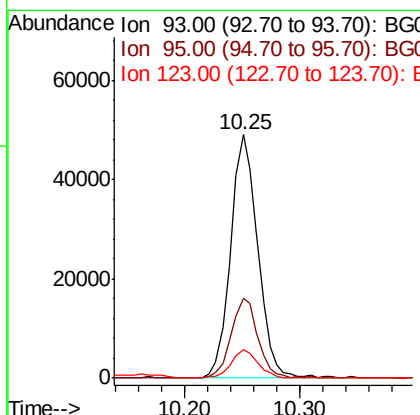
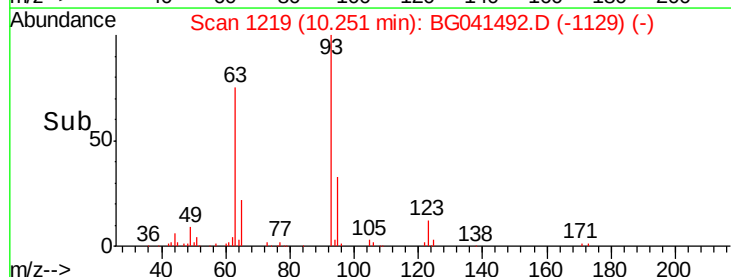
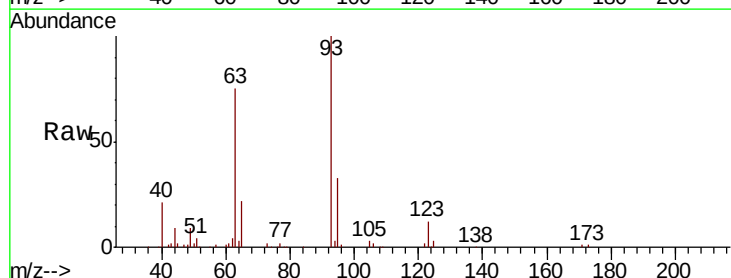
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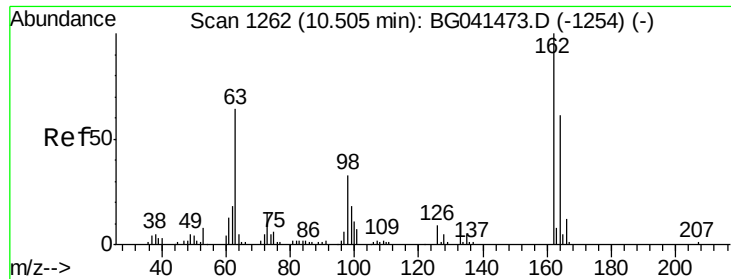
mohammad
7/1/2019 8:10:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.168 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.7	9.6	14.4





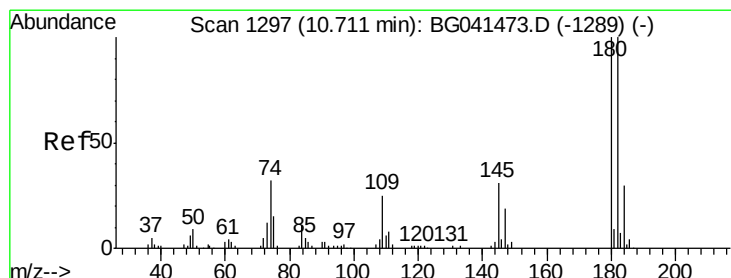
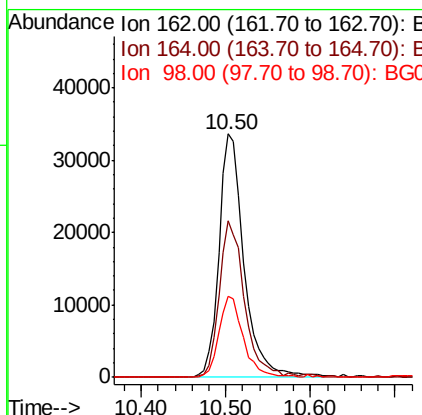
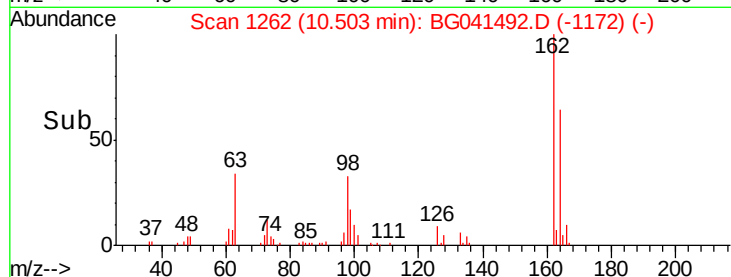
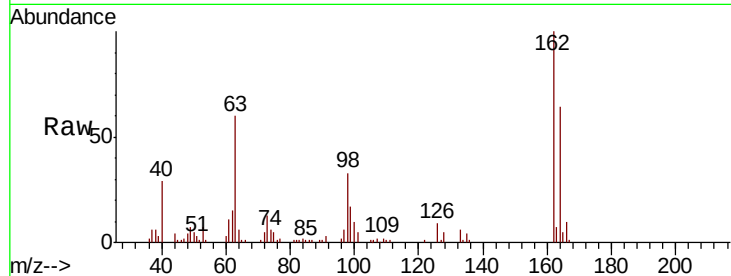
#29
 2,4-Dichlorophenol
 Concen: 42.070 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	69554
Ion Ratio	Lower	Upper	
162	100		
164	64.3	41.3	81.3
98	33.2	13.2	53.2

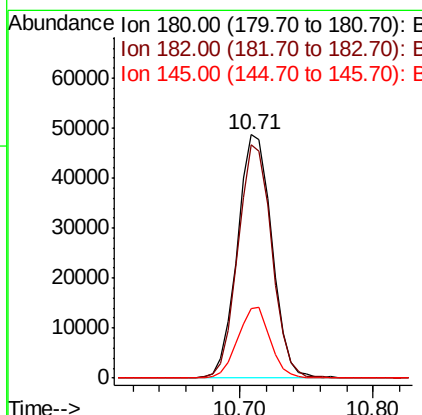
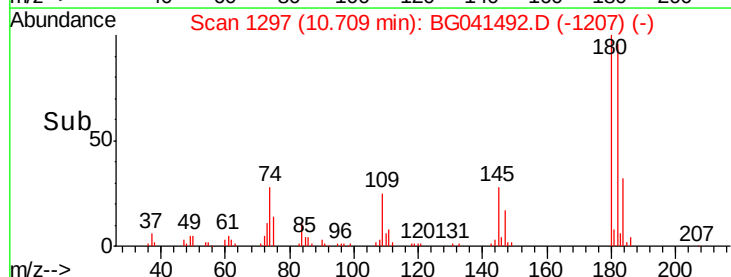
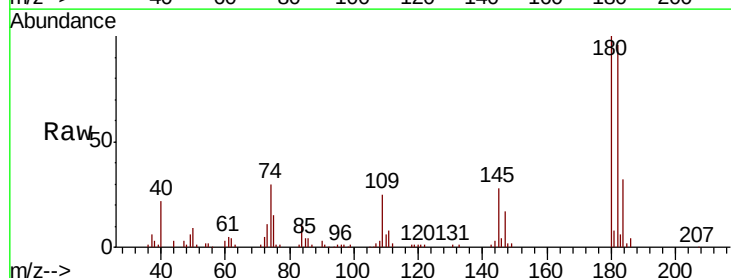
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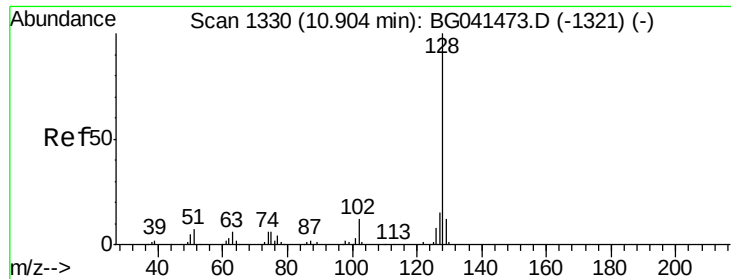
mohammad
 7/1/2019 8:10:59 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.972 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion:	180	Resp:	86820
Ion Ratio	Lower	Upper	
180	100		
182	96.1	79.9	119.9
145	28.4	24.7	37.1





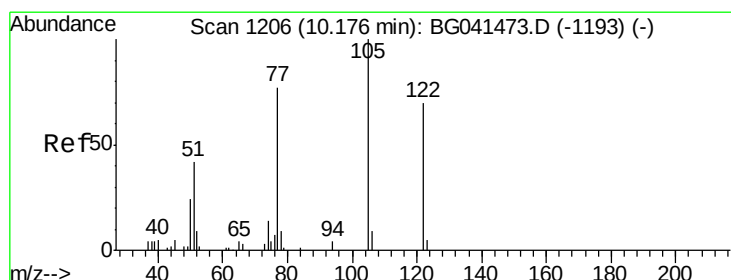
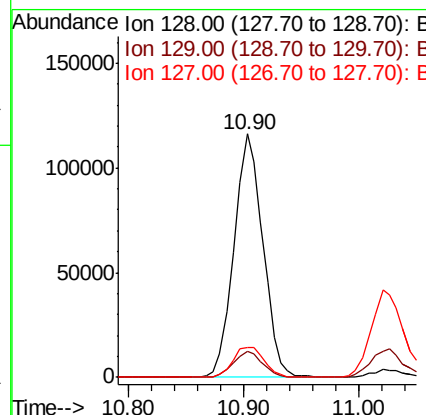
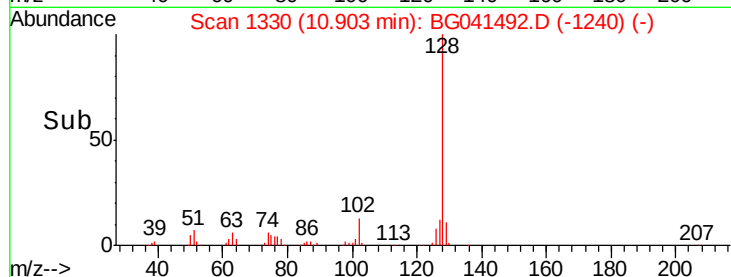
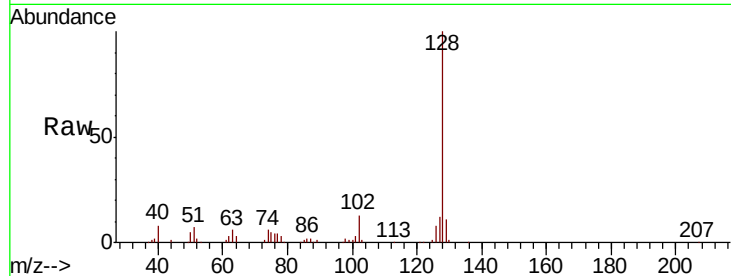
#31
Naphthalene
Concen: 41.596 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.7	14.5
127	12.4	11.6	17.4

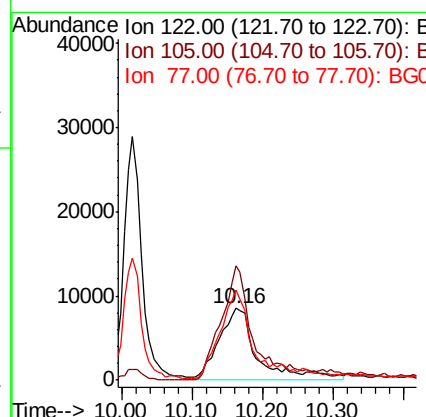
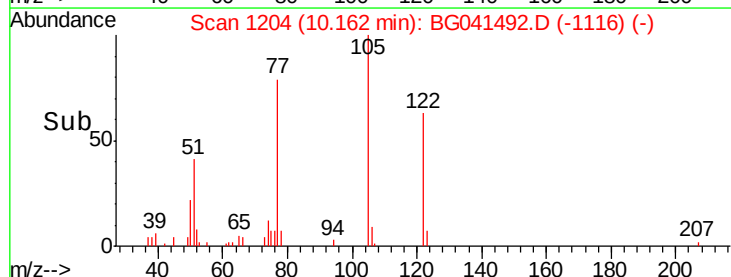
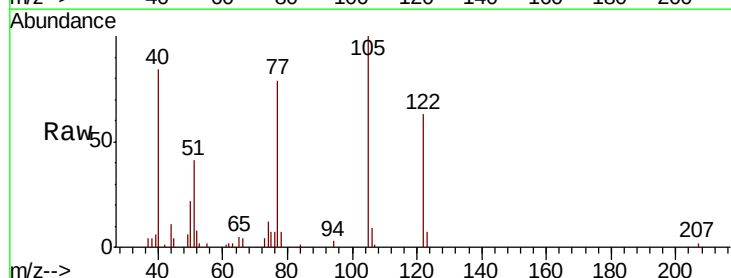
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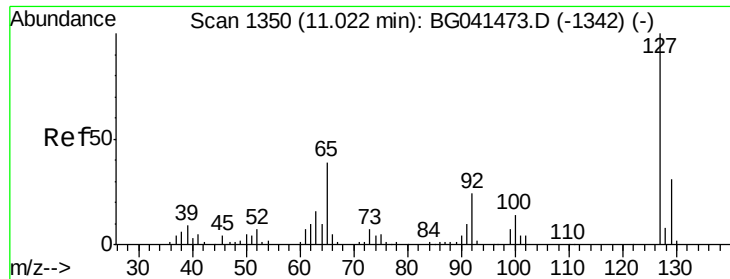
mohammad
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#32
Benzoic acid
Concen: 46.418 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	158.8	117.8	157.8#
77	125.0	88.9	128.9





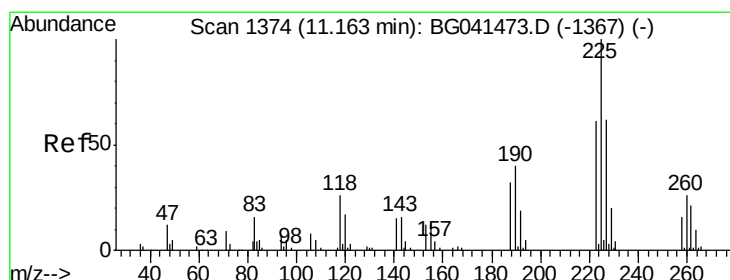
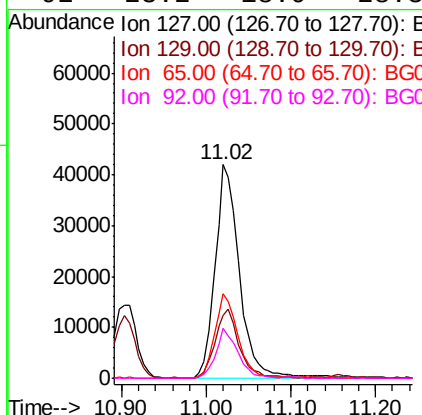
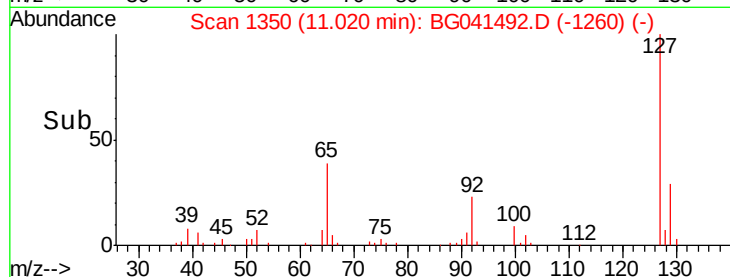
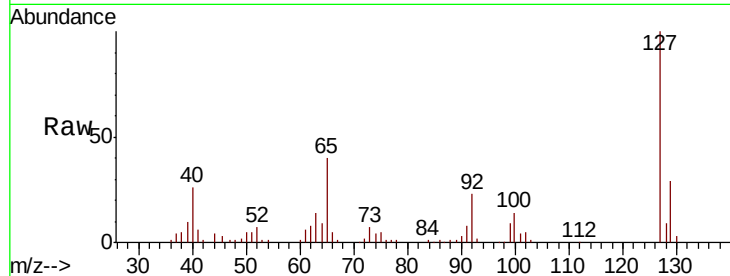
#33
4-Chloroaniline
Concen: 41.496 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.3	24.6	37.0		
65	39.8	31.5	47.3		
92	23.2	18.9	28.3		

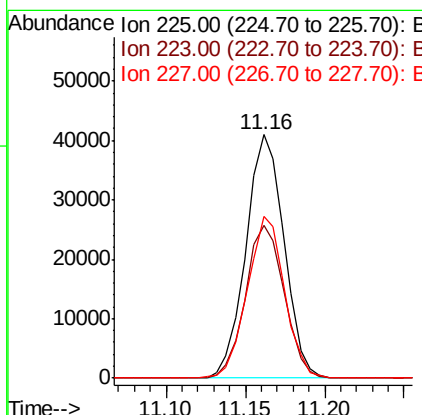
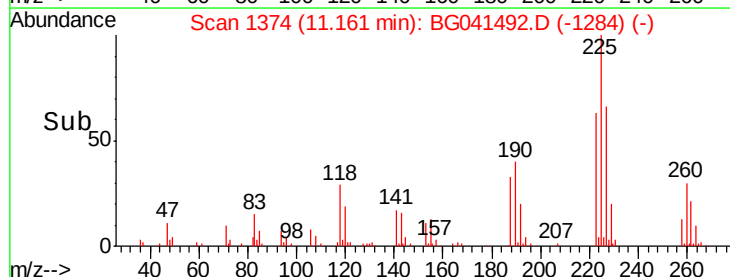
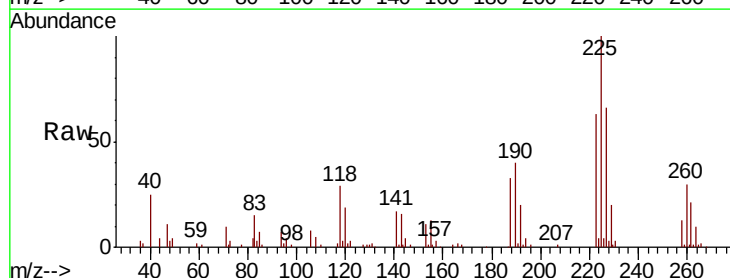
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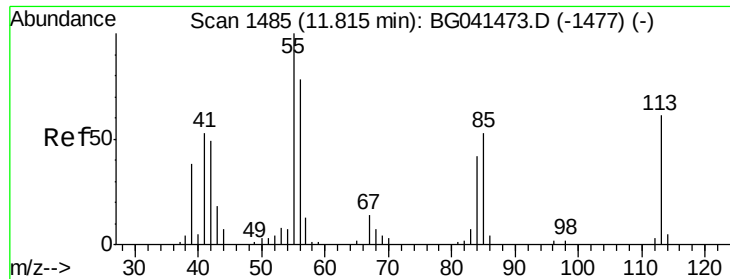
mohammad
7/1/2019 8:10:59 AM



#34
Hexachlorobutadiene
Concen: 40.690 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	48.6	72.8		
227	66.3	49.3	73.9		





#35

Caprolactam

Concen: 39.049 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 20158

Ion Ratio Lower Upper

113 100

55 185.2 145.1 185.1#

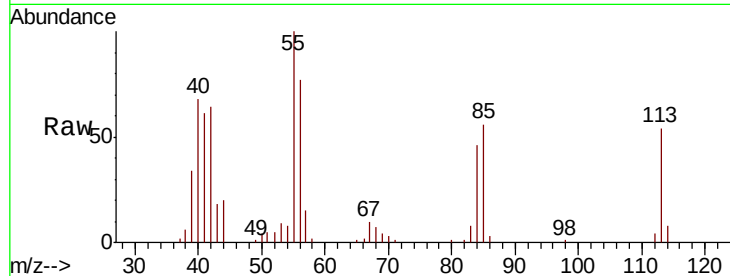
56 142.8 109.4 149.4

Manual Integrations

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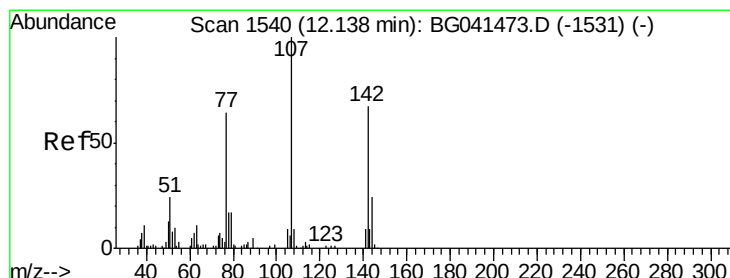
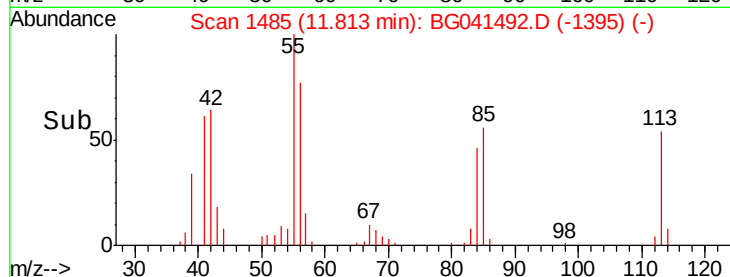
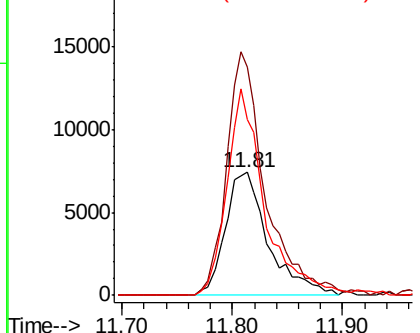
7/1/2019 8:10:59 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.666 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

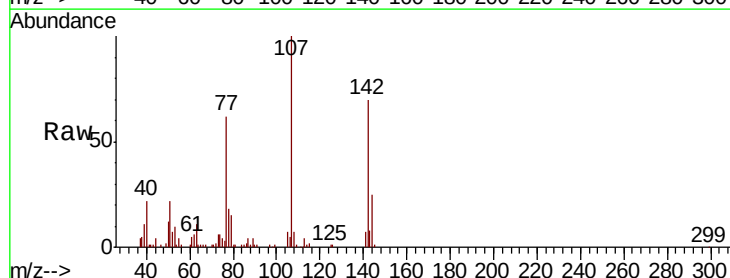
Tgt Ion:107 Resp: 71054

Ion Ratio Lower Upper

107 100

144 25.0 19.4 29.0

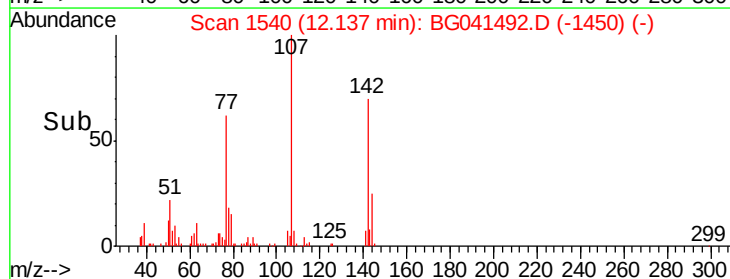
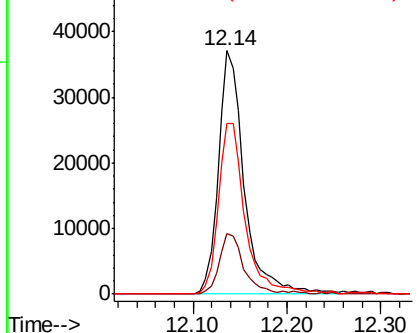
142 70.4 53.8 80.6

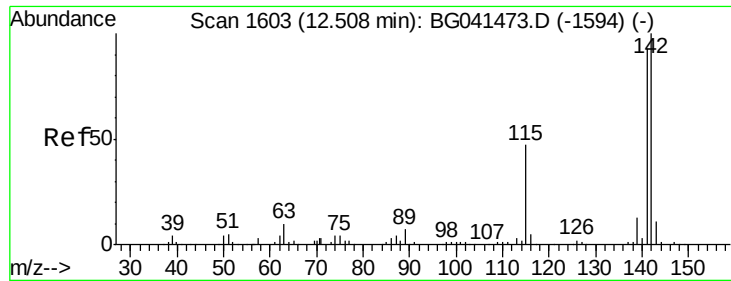


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





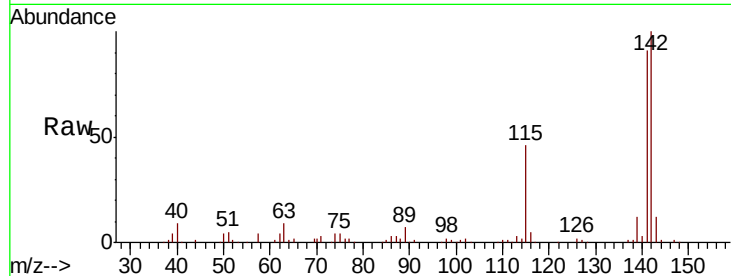
#37
2-Methylnaphthalene
Concen: 40.447 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.8	112.2
115	46.4	38.0	57.0

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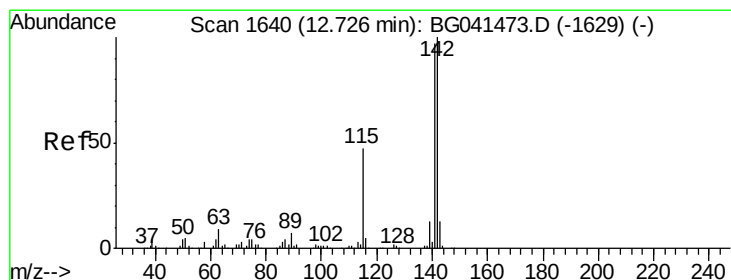
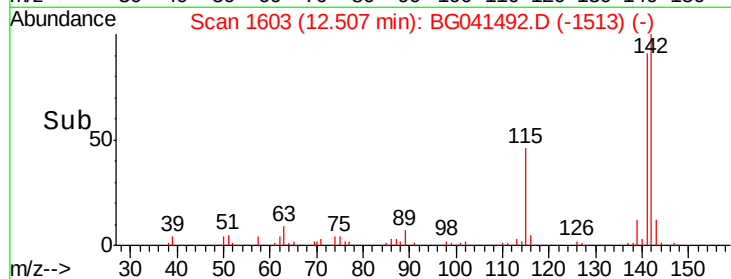
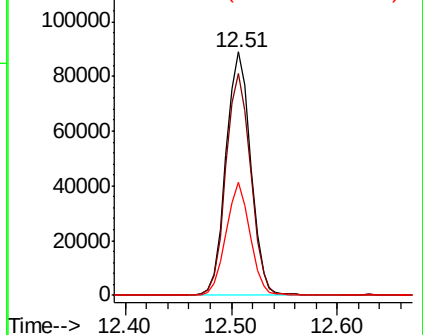


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.884 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

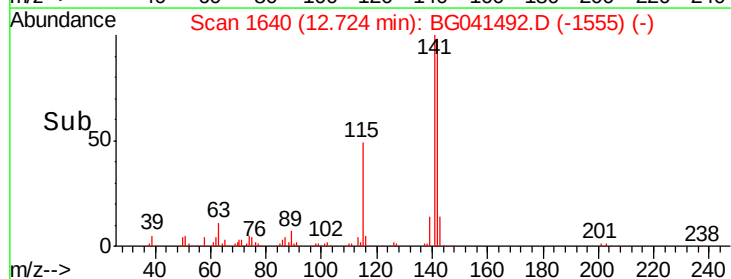
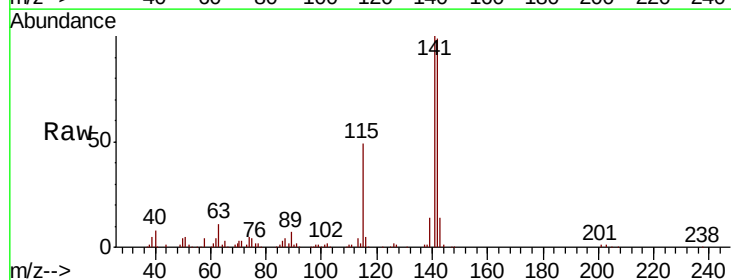
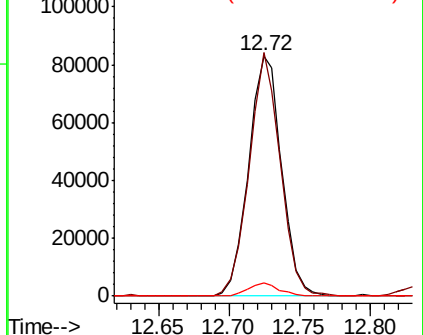
Tgt Ion	Ratio	Lower	Upper
142	100		
141	101.4	77.4	116.2
116	5.5	3.8	5.8

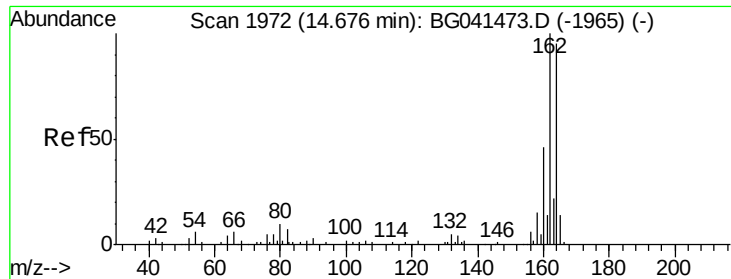
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





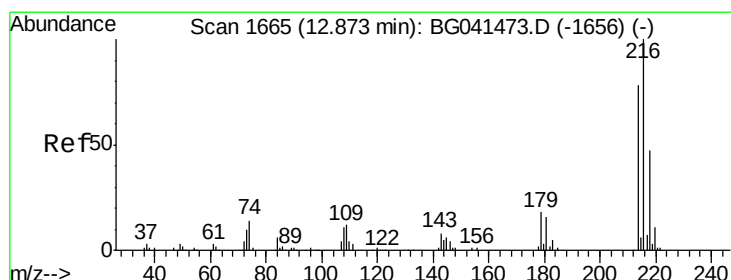
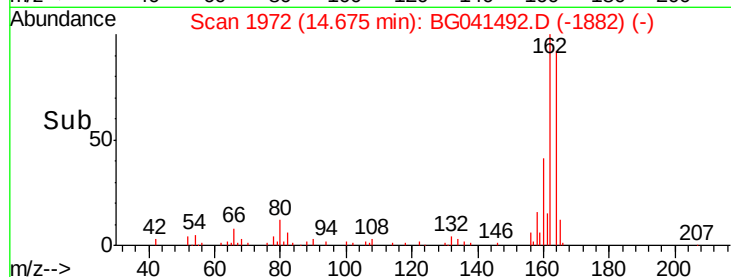
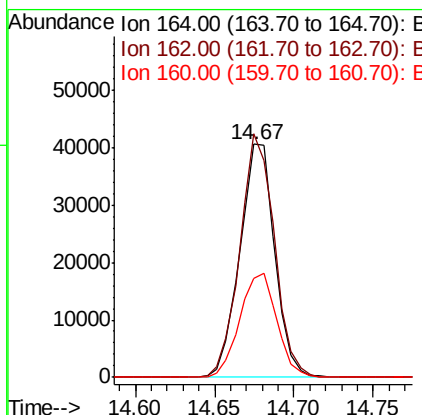
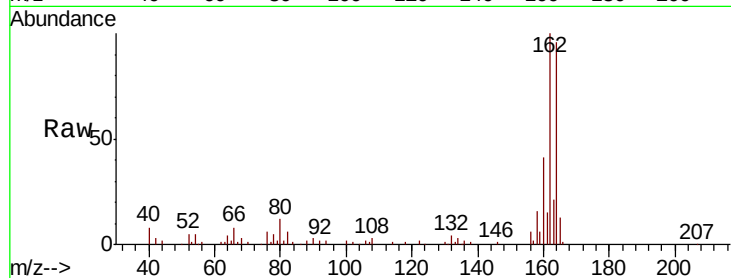
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	84.4	126.6
160	42.6	38.8	58.2

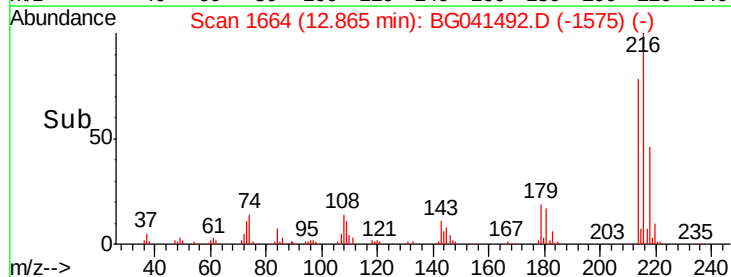
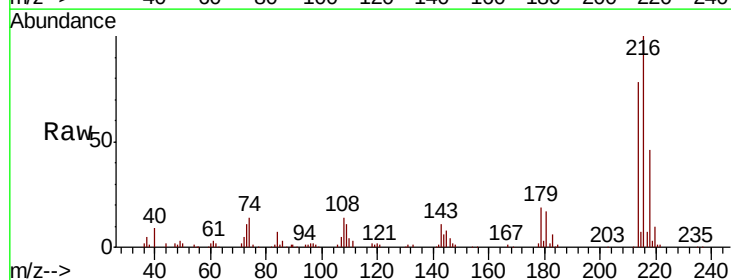
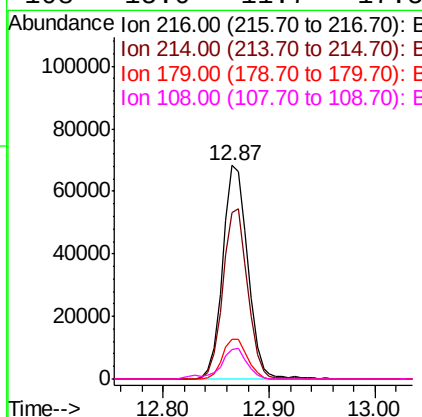
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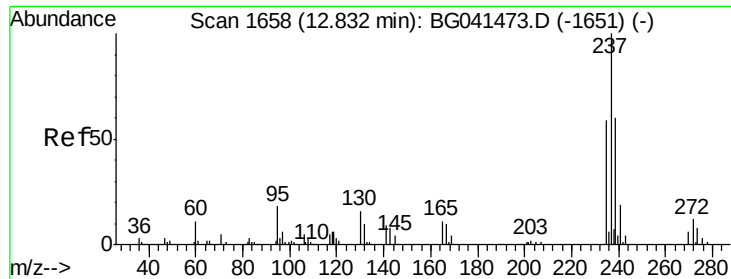
mohammad
7/1/2019 8:10:59 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.225 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	18.7	15.1	22.7
108	15.0	11.7	17.5





#41

Hexachlorocyclopentadiene

Concen: 37.456 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

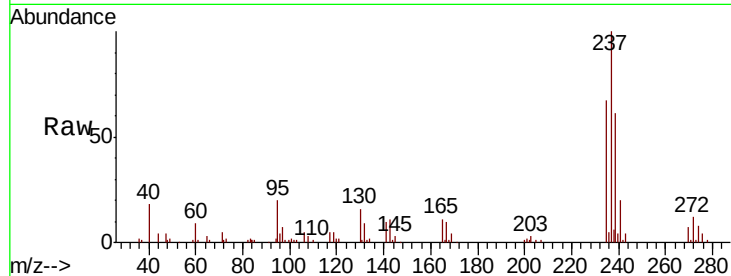
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	52349
Ion Ratio	Lower	Upper	
237	100		
235	66.6	39.1	79.1
272	12.4	0.0	31.5

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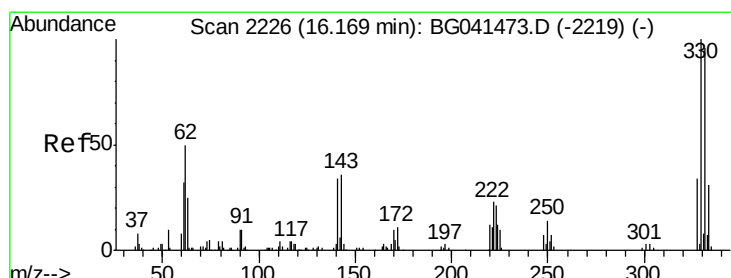
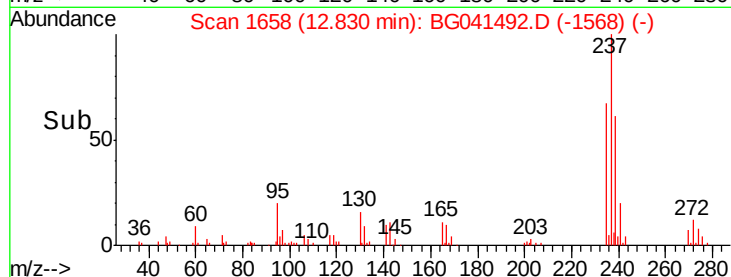
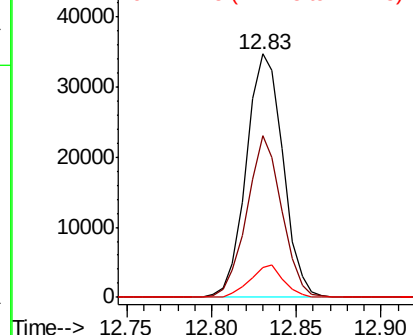


Abundance

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: 81.119 ng

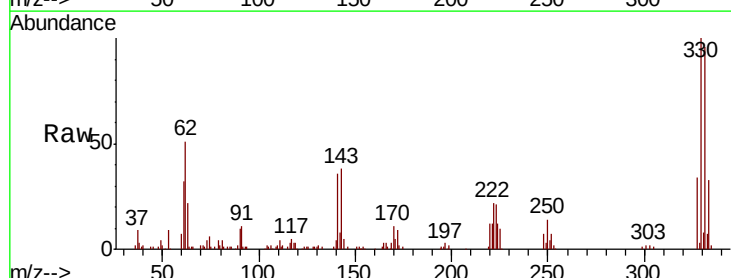
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:	330	Resp:	85672
Ion Ratio	Lower	Upper	
330	100		
332	97.5	75.5	113.3
141	34.7	27.8	41.6

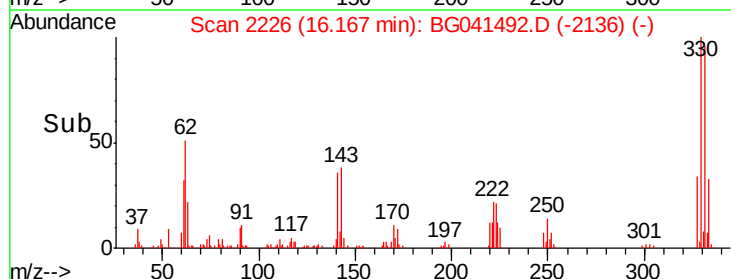
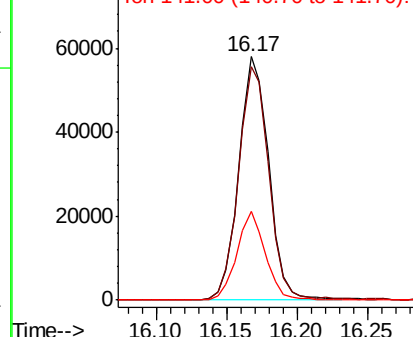


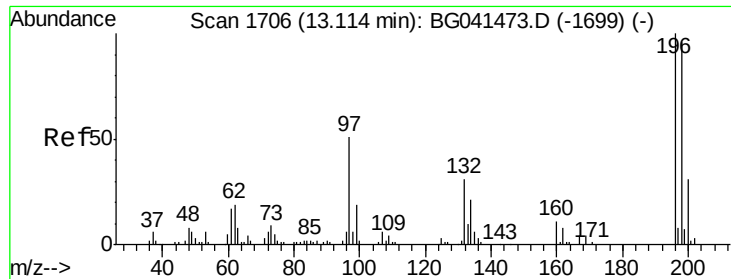
Abundance

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





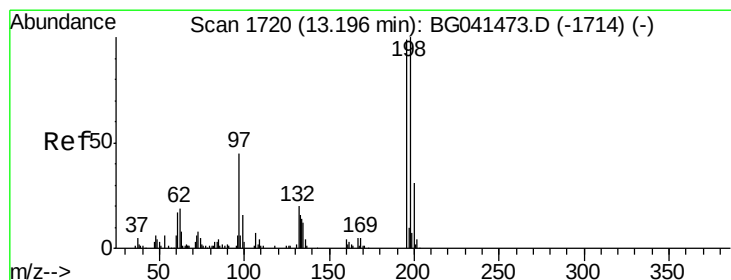
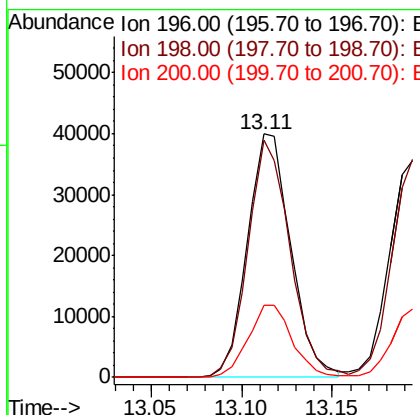
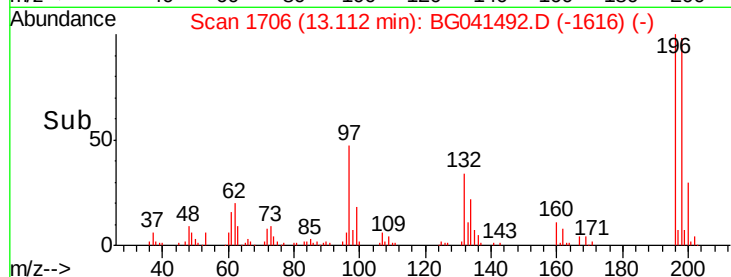
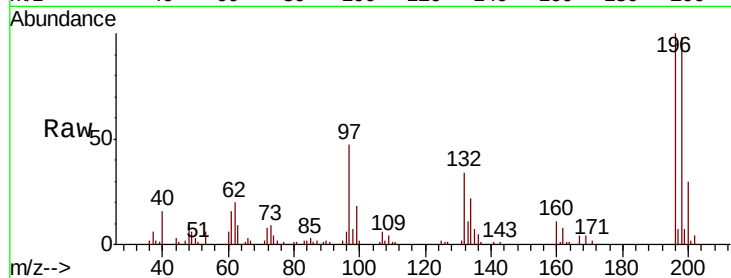
#43
 2,4,6-Trichlorophenol
 Concen: 41.304 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.7	115.1
200	29.6	24.4	36.6

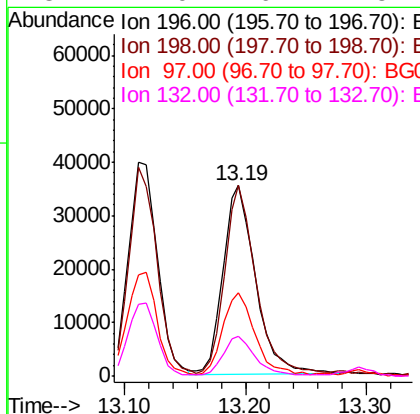
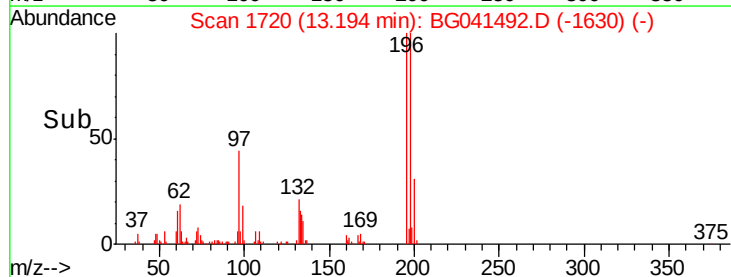
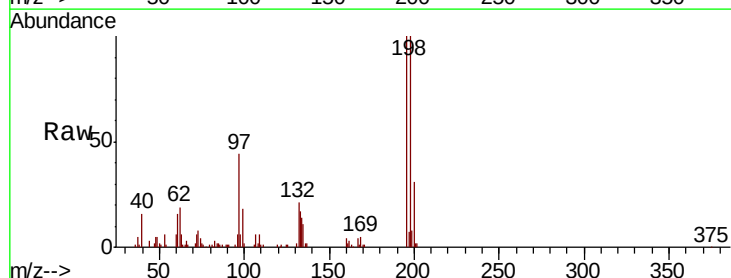
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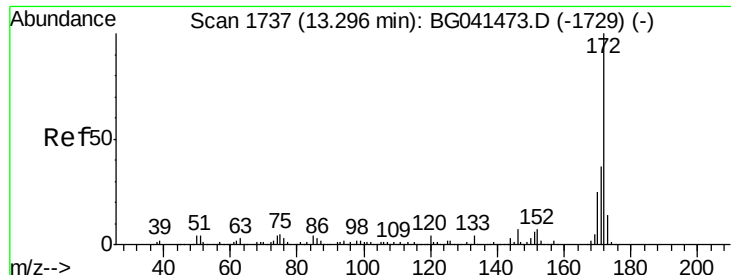
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.929 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	80.5	120.7
97	43.9	36.5	54.7
132	21.0	16.7	25.1





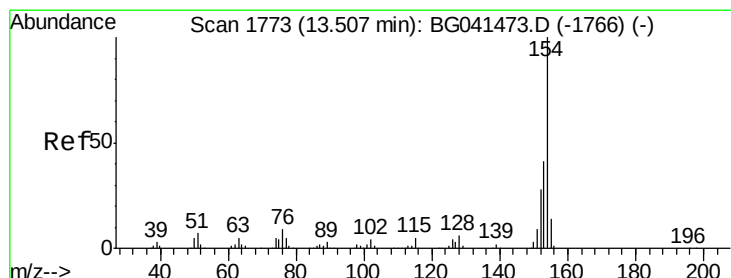
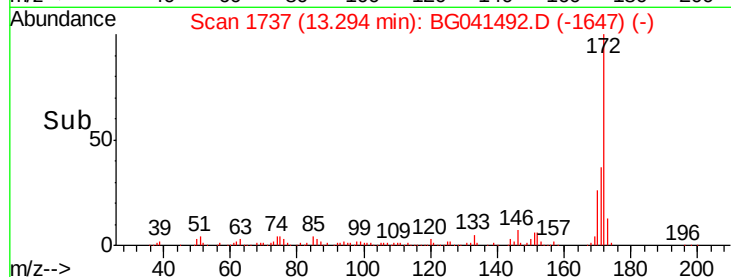
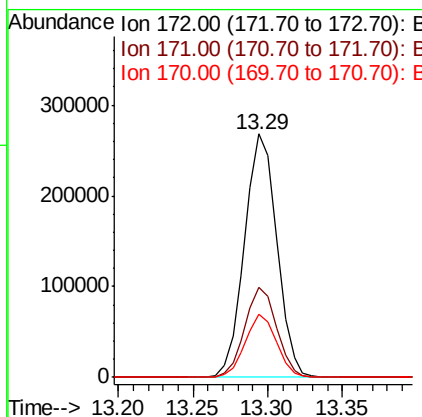
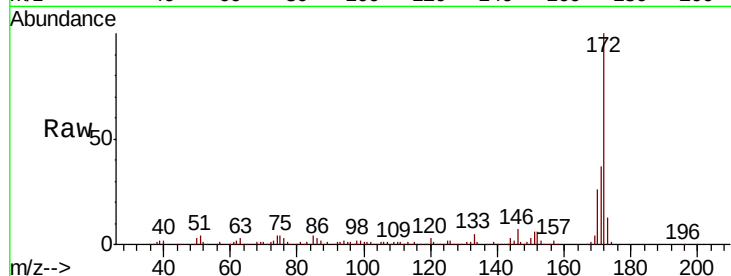
#45
2-Fluorobiphenyl
Concen: 83.203 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	26.0	20.0	30.0

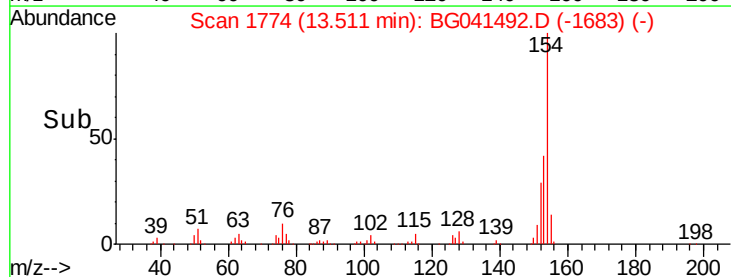
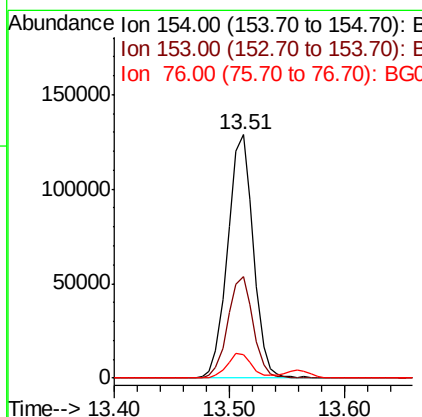
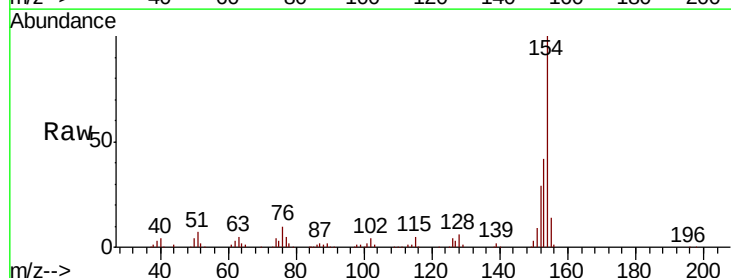
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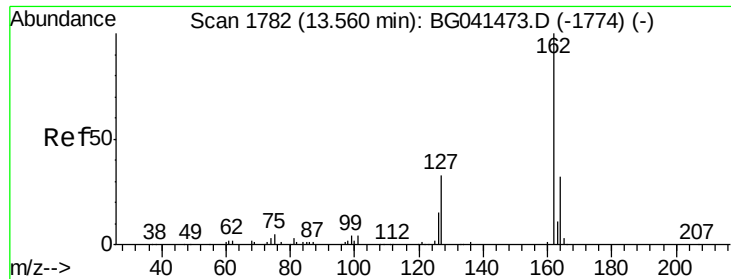
mohammad
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#46
1,1'-Biphenyl
Concen: 40.353 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.9	60.9
76	9.8	0.0	29.4





#47

2-Chloronaphthalene

Concen: 40.989 ng

RT: 13.56 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

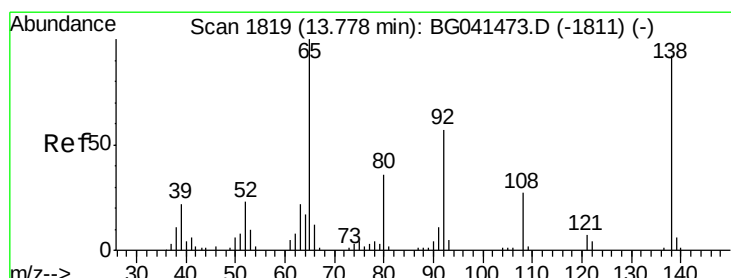
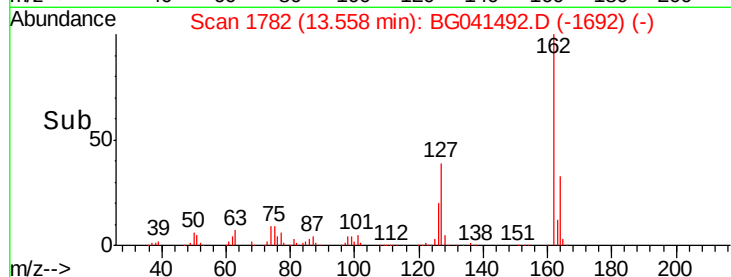
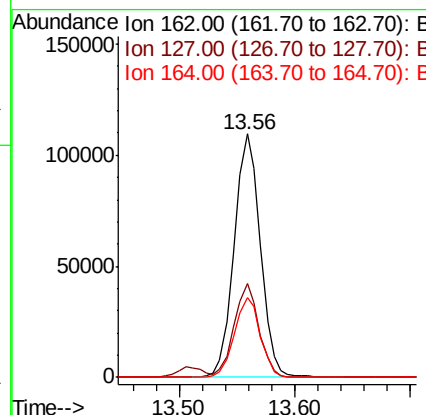
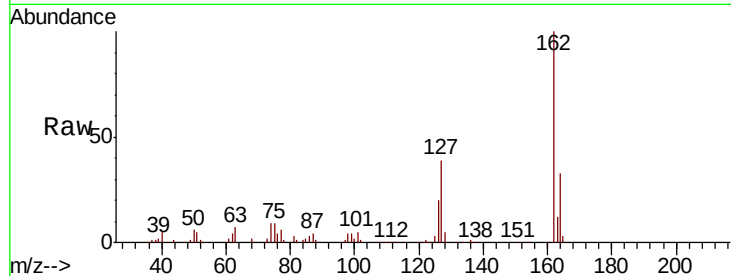
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	171828
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.0	45.0
164	32.7	25.8	38.6

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#48

2-Nitroaniline

Concen: 40.384 ng

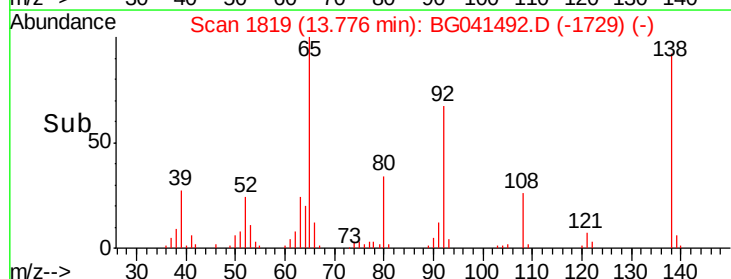
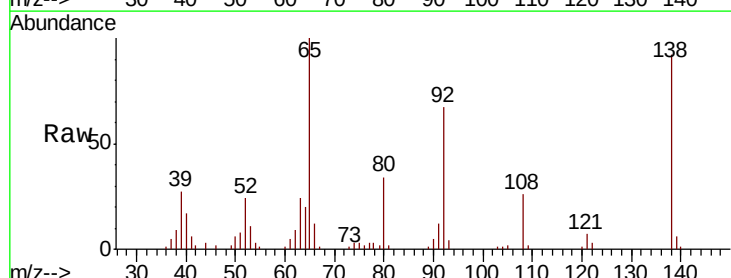
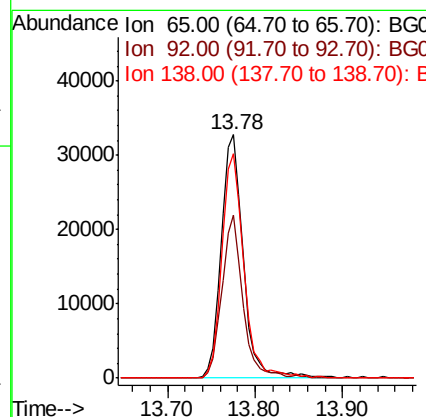
RT: 13.78 min Scan# 1819

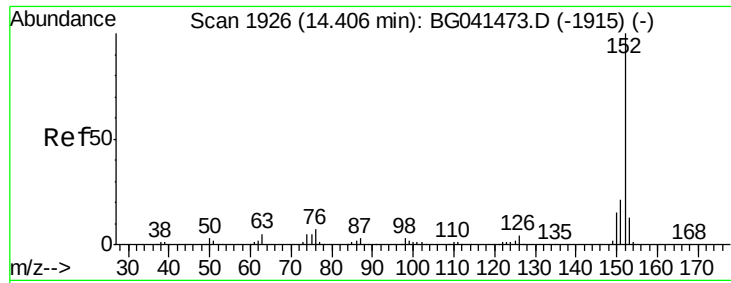
Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:	65	Resp:	57387
Ion Ratio	Lower	Upper	
65	100		
92	66.8	45.9	68.9
138	92.3	73.4	110.2





#49

Acenaphthylene

Concen: 40.492 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

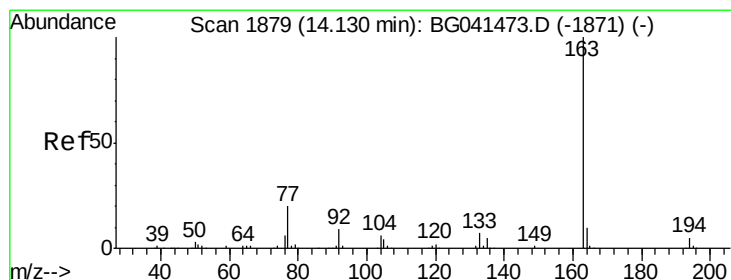
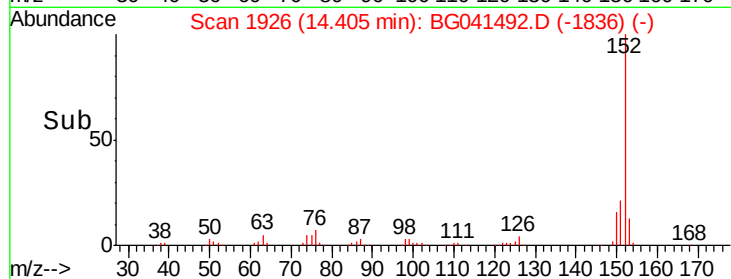
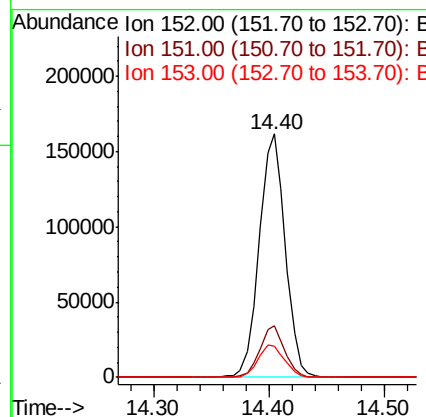
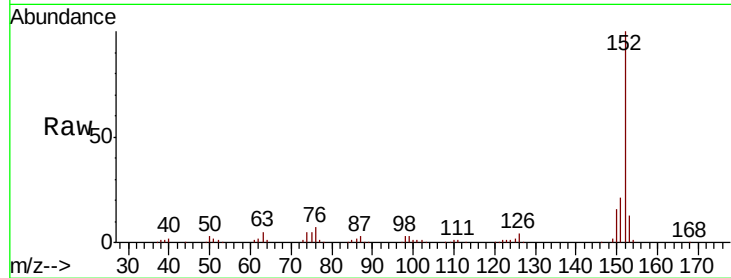
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	253717
Ion Ratio		Lower	Upper
152	100		
151	21.2	16.7	25.1
153	12.7	10.8	16.2

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#50

Dimethylphthalate

Concen: 40.848 ng

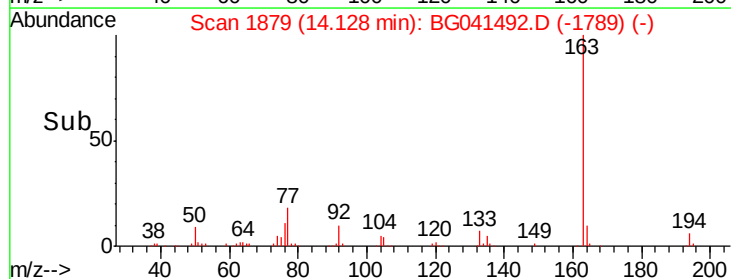
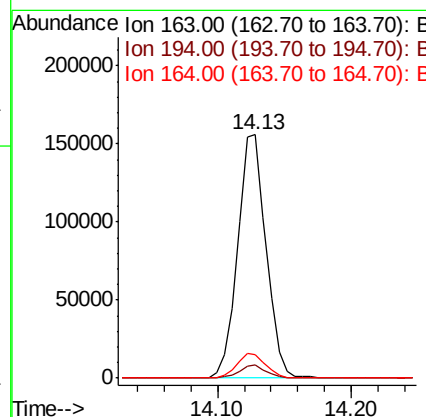
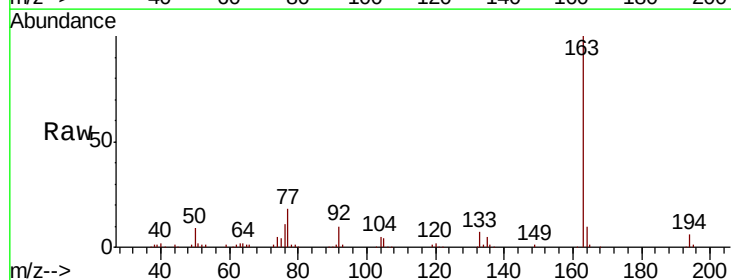
RT: 14.13 min Scan# 1879

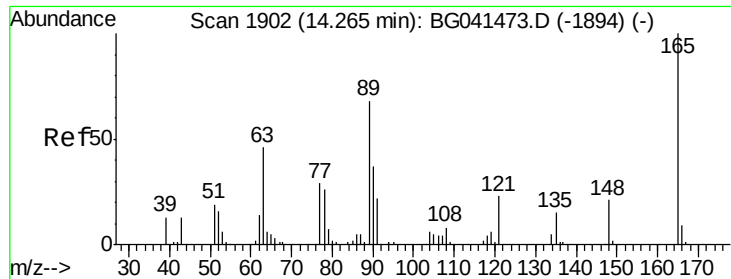
Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion:	163	Resp:	229929
Ion Ratio		Lower	Upper
163	100		
194	5.6	3.7	5.5#
164	9.8	7.8	11.6





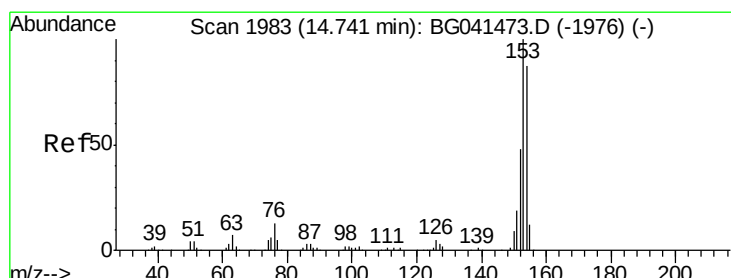
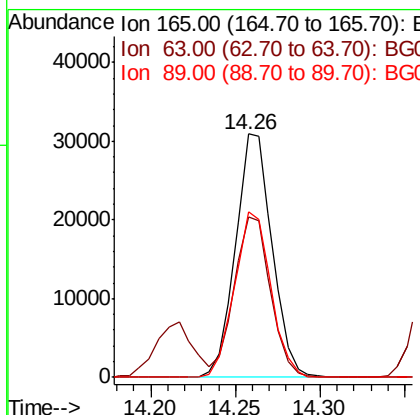
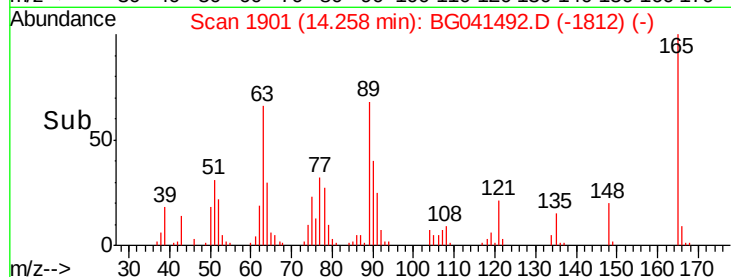
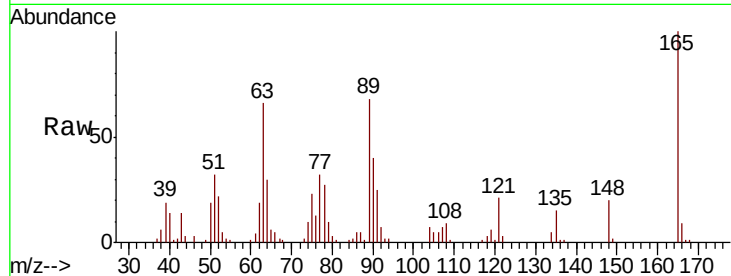
#51
 2,6-Dinitrotoluene
 Concen: 38.909 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	46478		
63	65.7	56.4	84.6	
89	67.9	54.6	81.8	

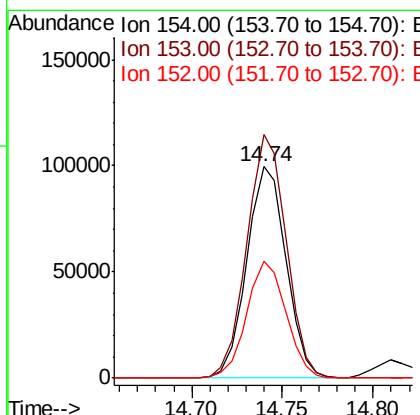
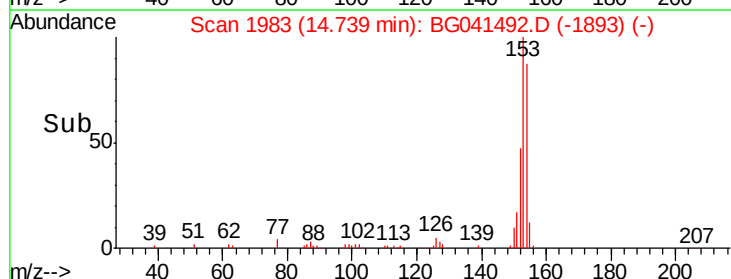
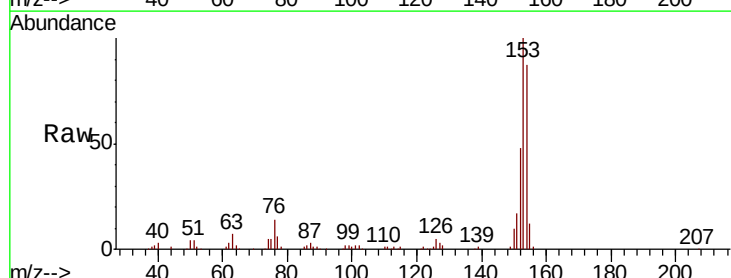
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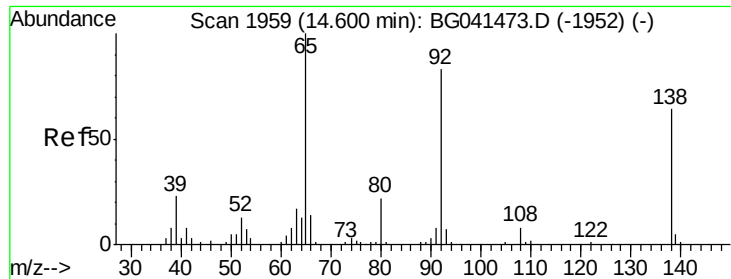
mohammad
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#52
 Acenaphthene
 Concen: 40.399 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	150109		
153	115.3	92.2	138.4	
152	55.4	44.1	66.1	





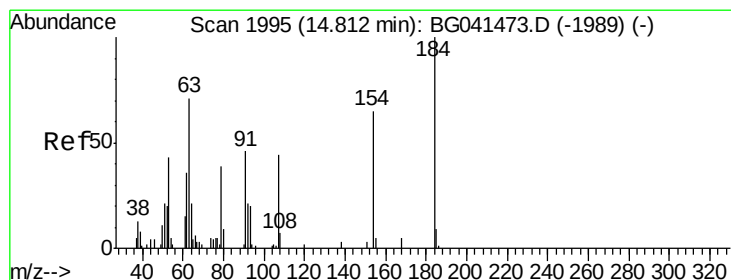
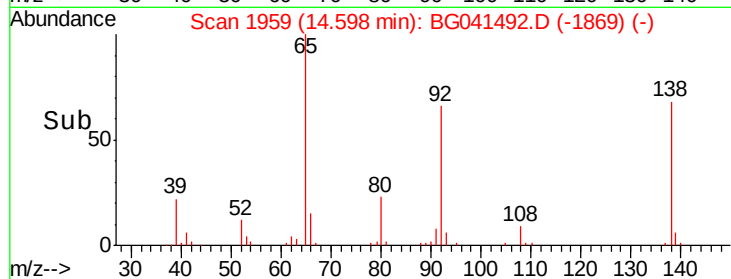
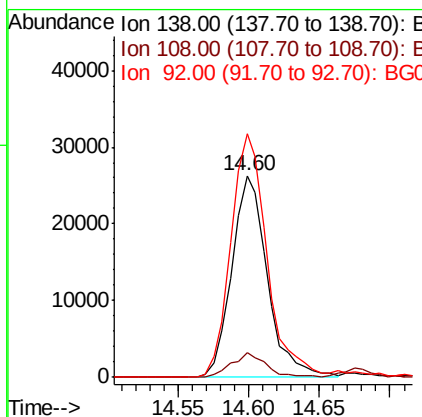
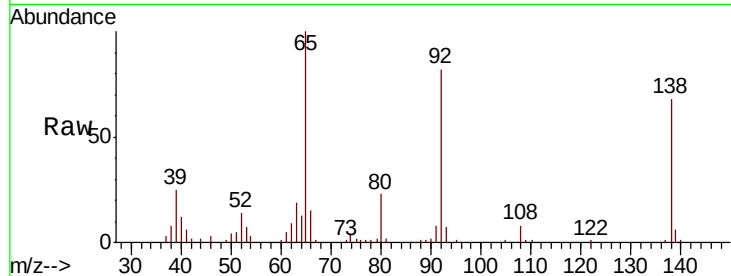
#53
 3-Nitroaniline
 Concen: 40.468 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.5	14.3
92	120.6	103.3	154.9

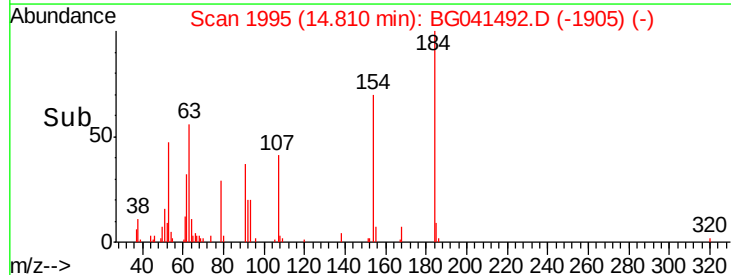
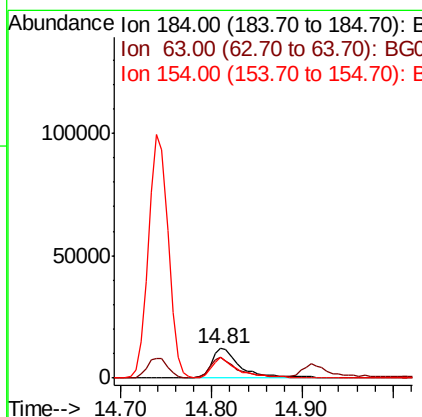
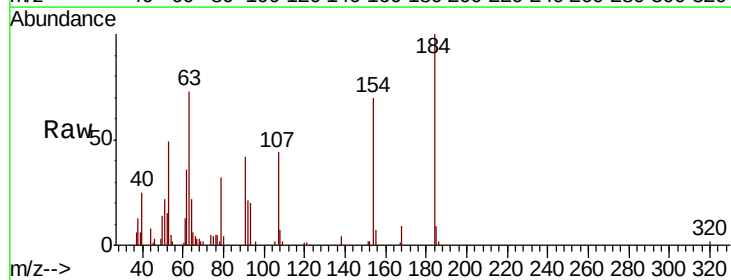
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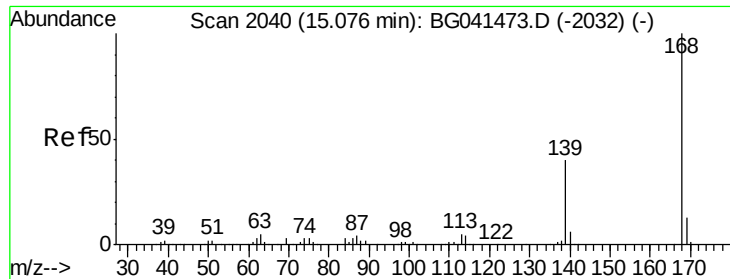
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#54
 2,4-Dinitrophenol
 Concen: 38.623 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.9	56.5	84.7
154	70.5	54.2	81.4





#55

Dibenzenofuran

Concen: 40.816 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

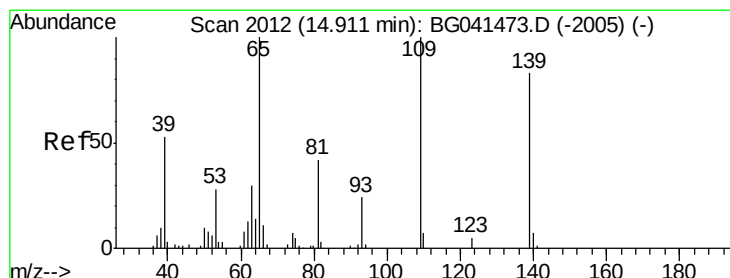
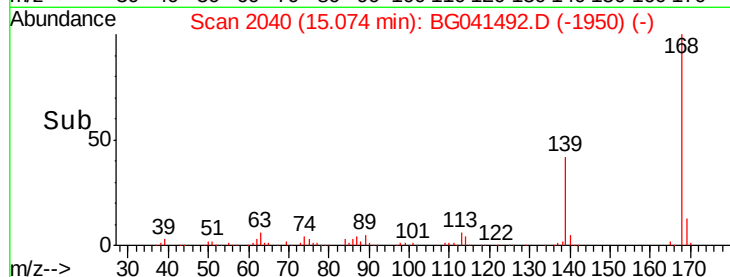
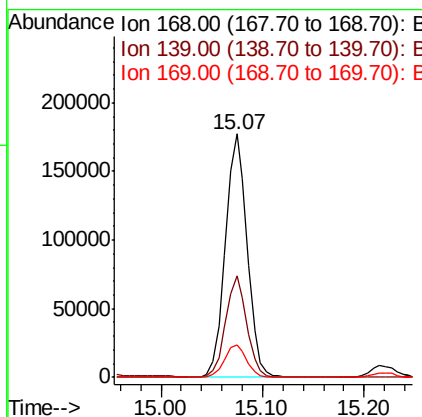
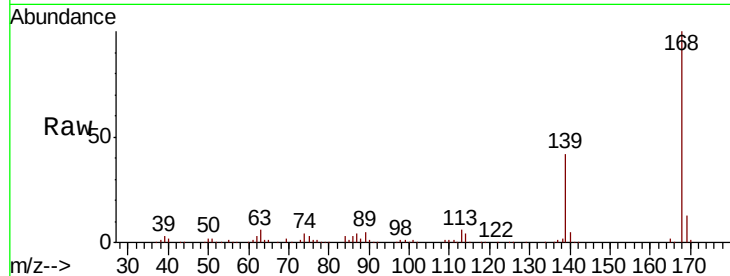
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.2	48.4
169	13.3	10.6	16.0

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#56

4-Nitrophenol

Concen: 38.678 ng

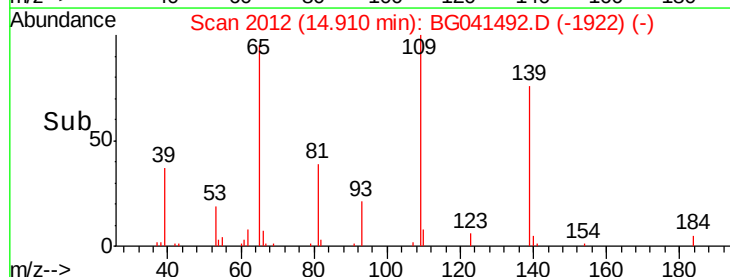
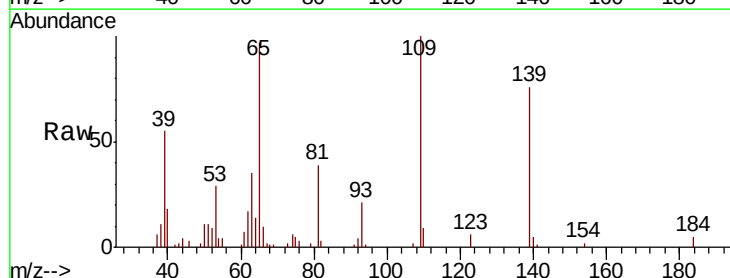
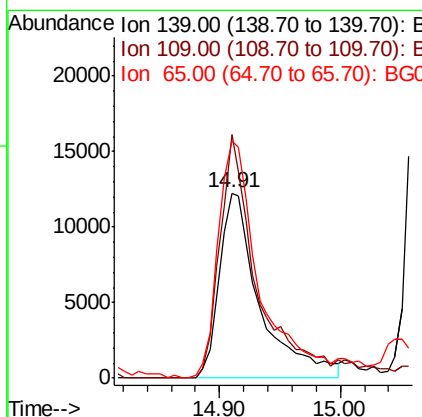
RT: 14.91 min Scan# 2012

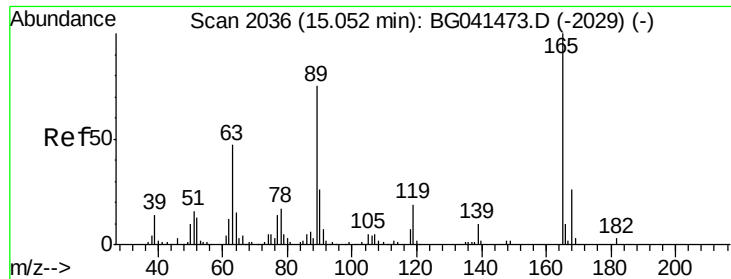
Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	131.5	99.9	139.9
65	127.9	100.6	140.6





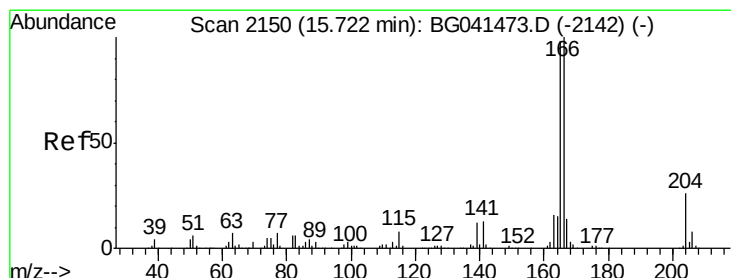
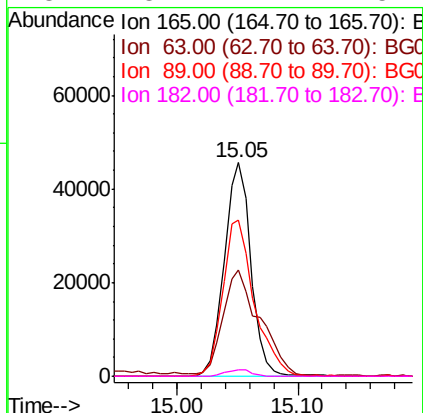
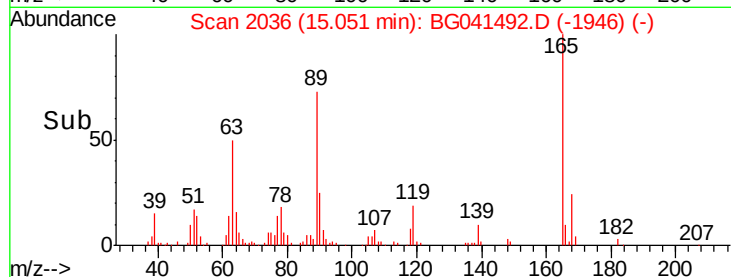
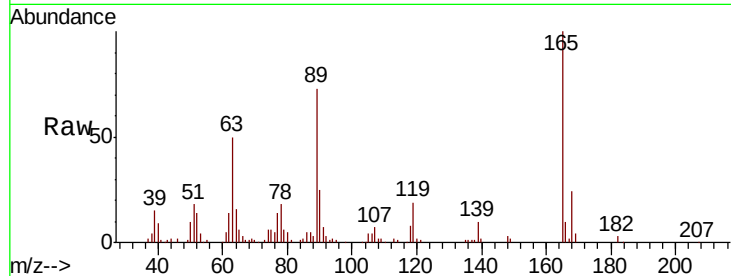
#57
 2,4-Dinitrotoluene
 Concen: 40.101 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	165	Resp	69493
Ion Ratio	Lower	Upper	
165	100		
63	49.8	38.8	58.2
89	73.2	60.1	90.1
182	3.2	2.2	3.2

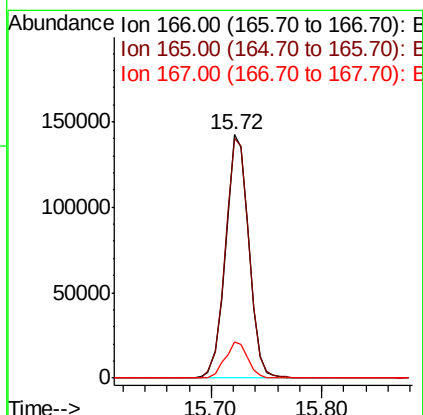
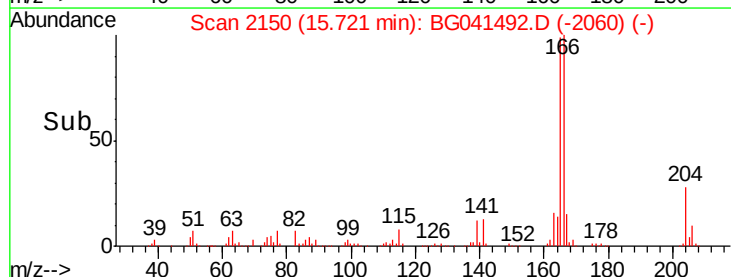
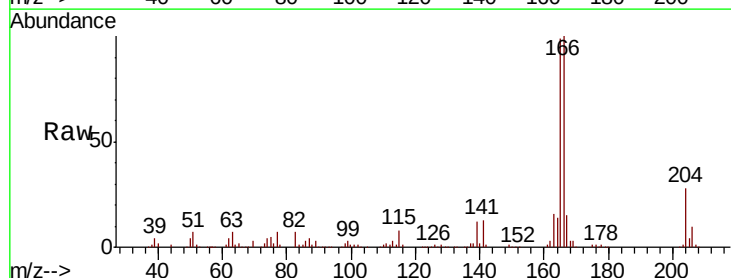
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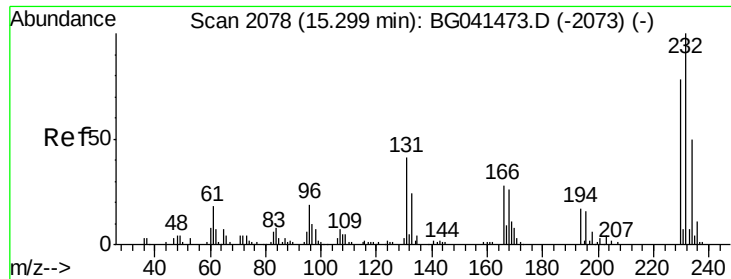
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#58
 Fluorene
 Concen: 40.563 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	166	Resp	208740
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.6	117.8
167	14.9	11.4	17.0





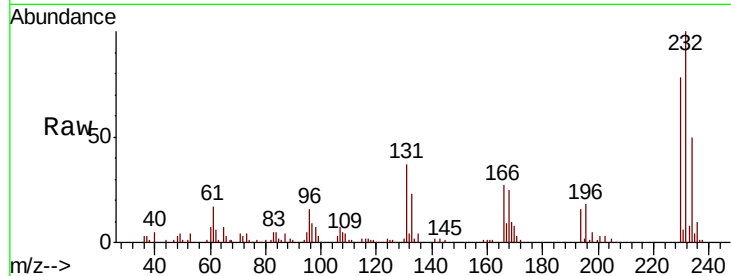
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.967 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	69529		
131	37.3		29.8	44.6
130	1.7		2.0	3.0
166	27.3		20.2	30.2

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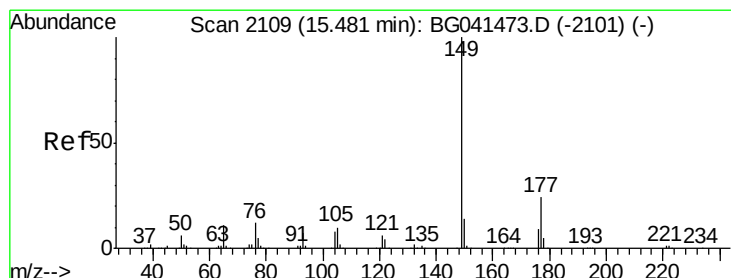
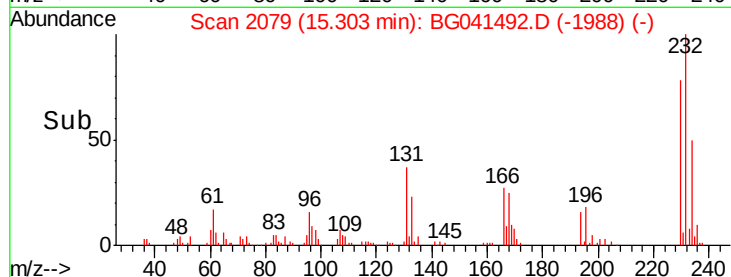
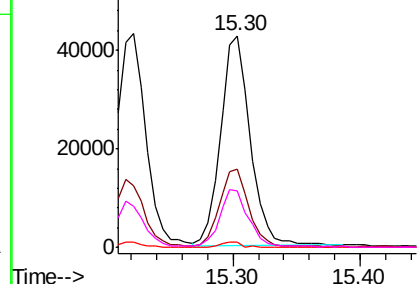
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.215 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

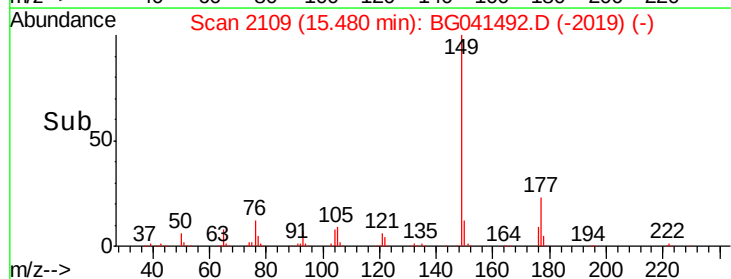
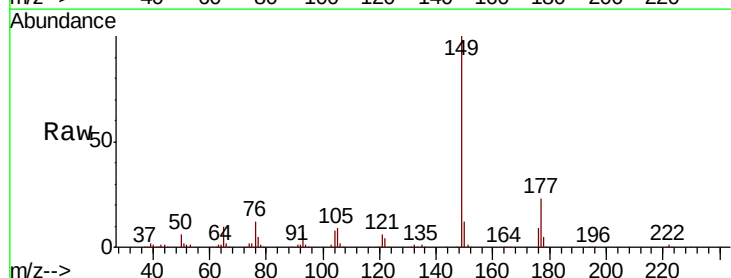
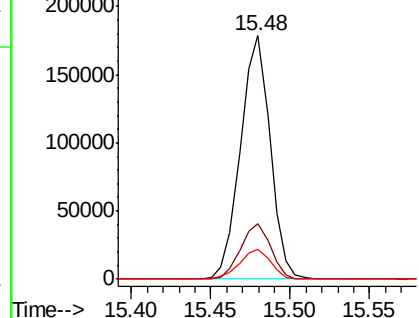
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	231708		
177	22.9		19.2	28.8
150	12.0		11.2	16.8

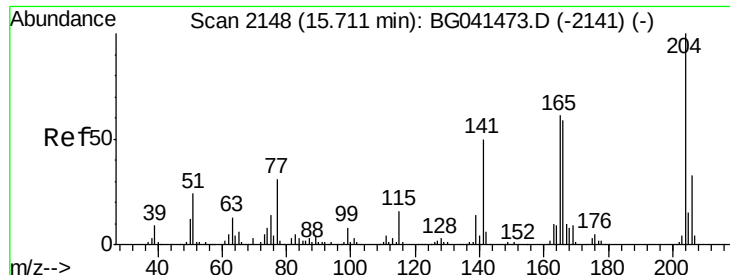
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





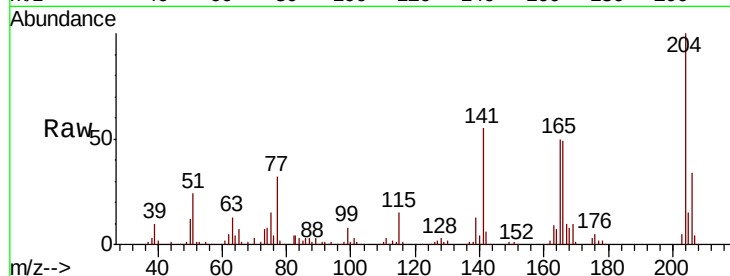
#61
4-Chlorophenyl-phenylether
Concen: 40.257 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	40.0
141	54.6	40.1	60.1

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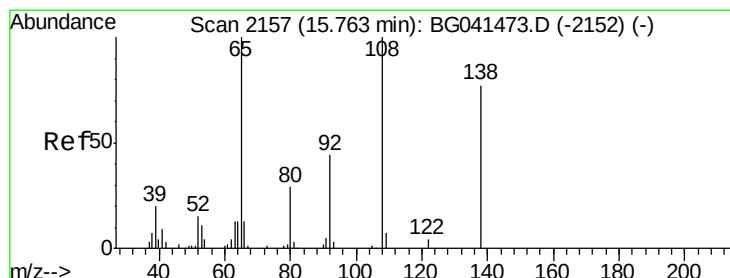
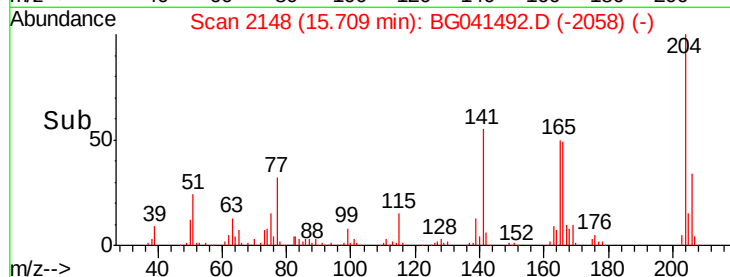
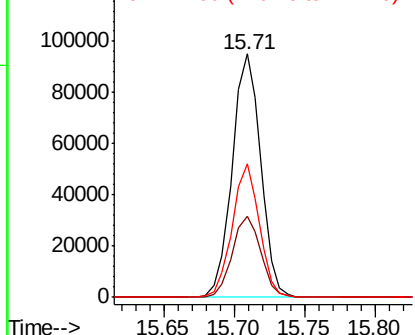


Abundance

Ion 204.00 (203.70 to 204.70): E

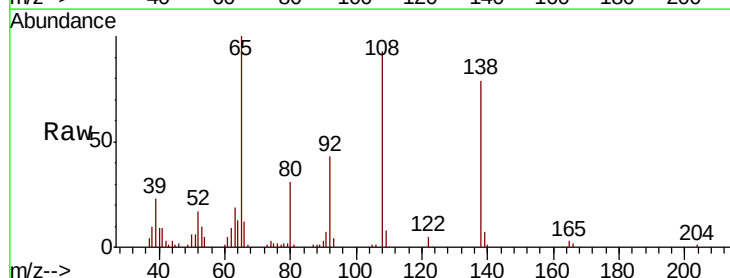
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.148 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	34.9	74.9
108	117.2	105.5	145.5

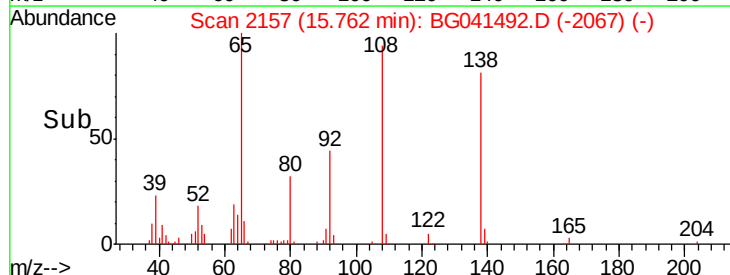
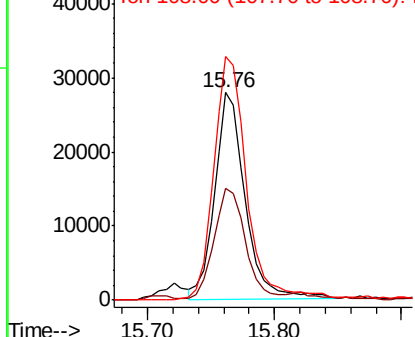


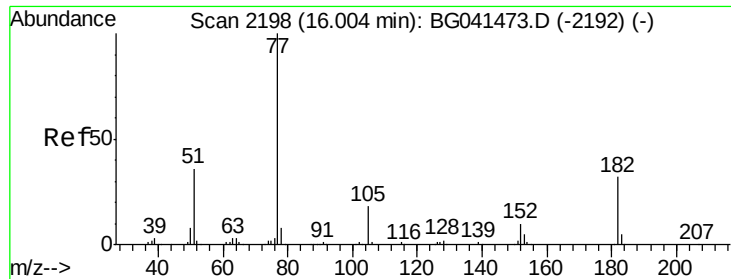
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





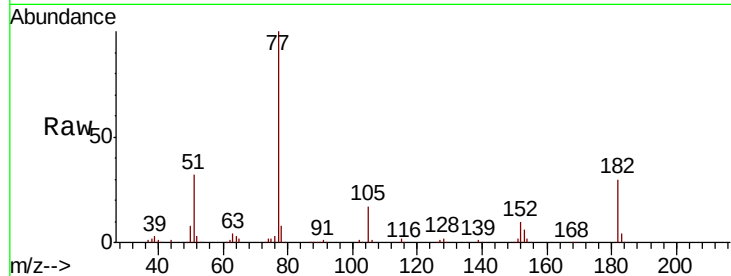
#63
Azobenzene
Concen: 40.251 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

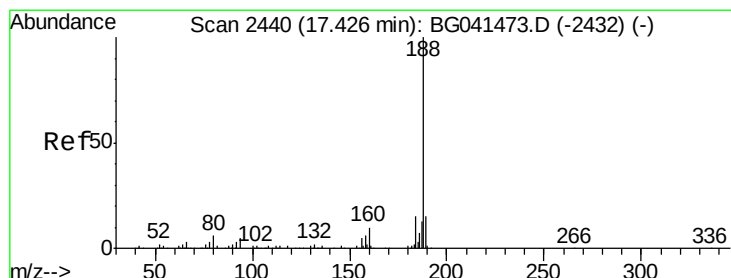
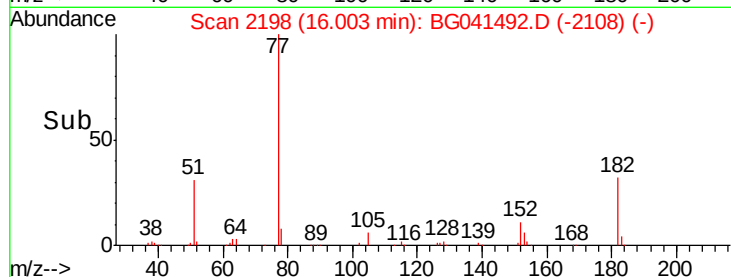
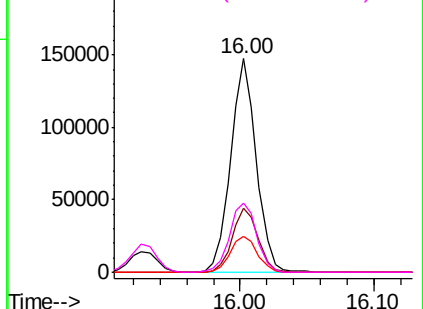
Tot Ion	Ratio	Lower	Upper
77	100		
182	30.3	12.2	52.2
105	16.7	0.0	38.1
51	32.3	15.9	55.9

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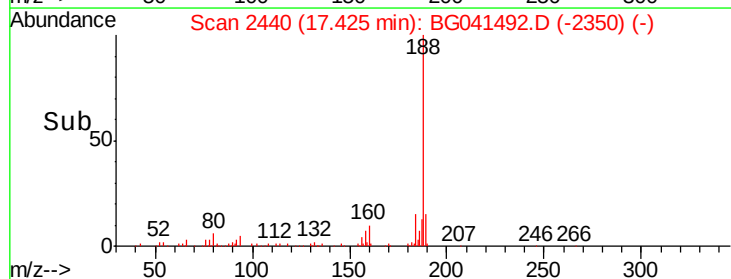
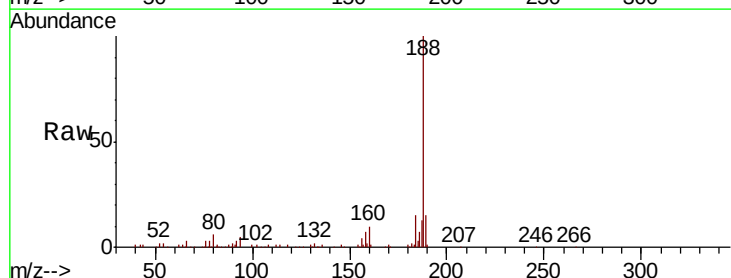
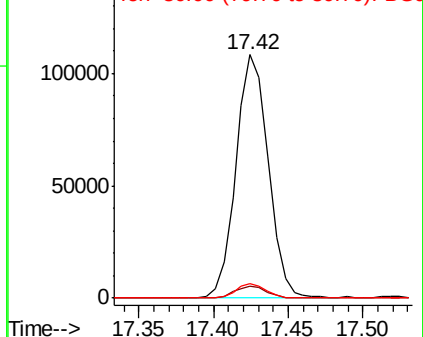
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

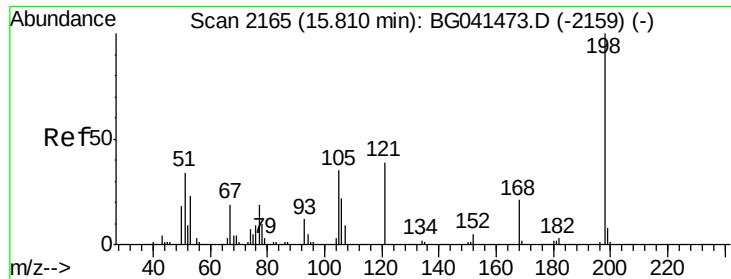


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.8	3.8	5.8
80	5.9	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





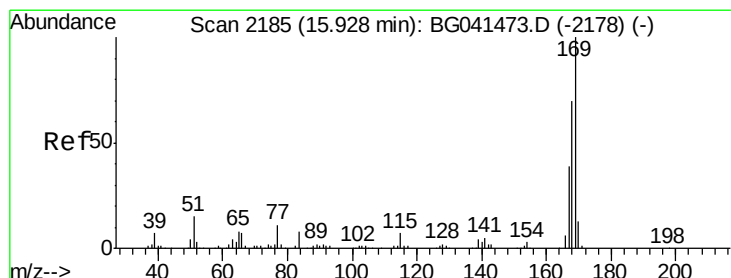
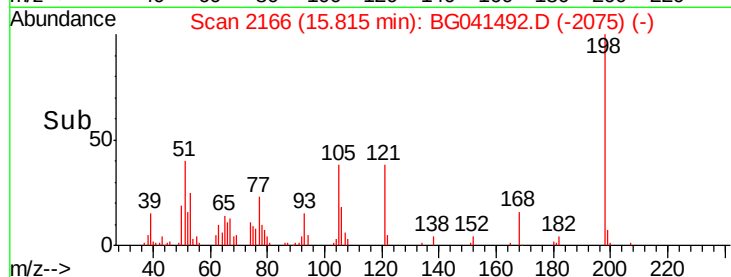
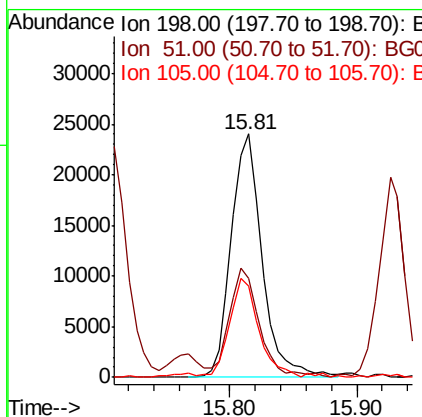
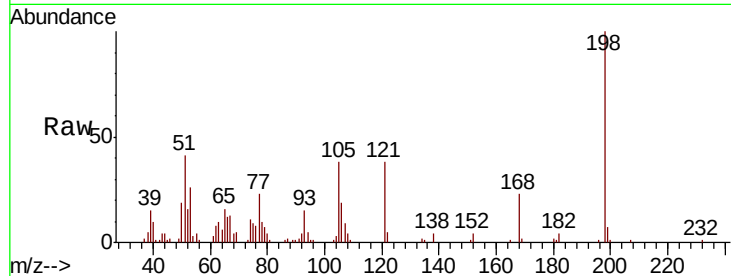
#65
4,6-Dinitro-2-methylphenol
Concen: 40.123 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.7	19.0	59.0
105	37.6	16.1	56.1

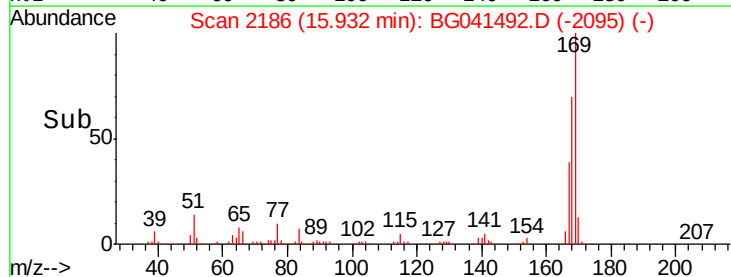
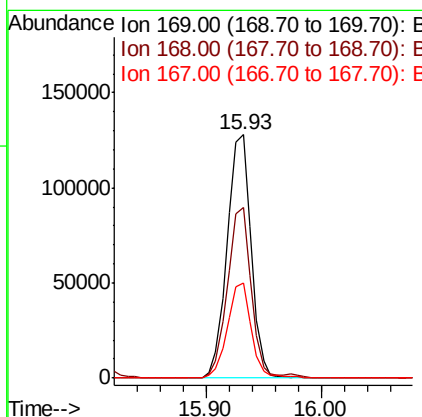
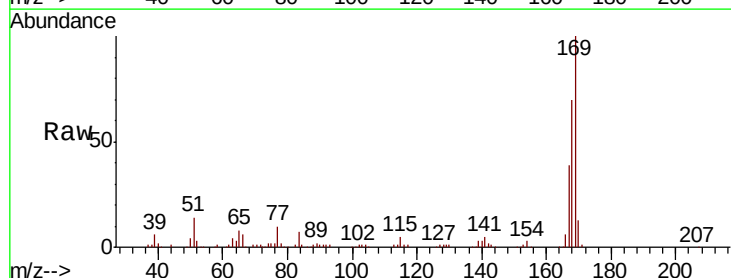
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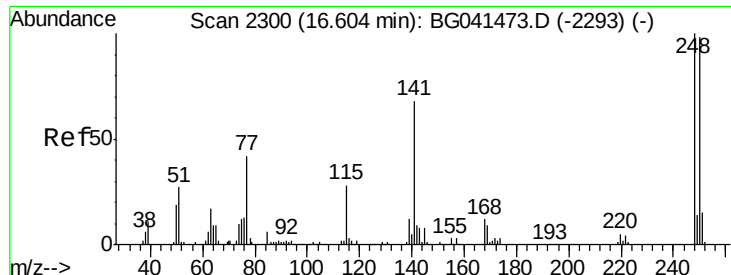
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#66
n-Nitrosodiphenylamine
Concen: 41.109 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	56.2	84.4
167	39.2	31.0	46.6





#67

4-Bromophenyl-phenylether

Concen: 41.249 ng

RT: 16.60 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

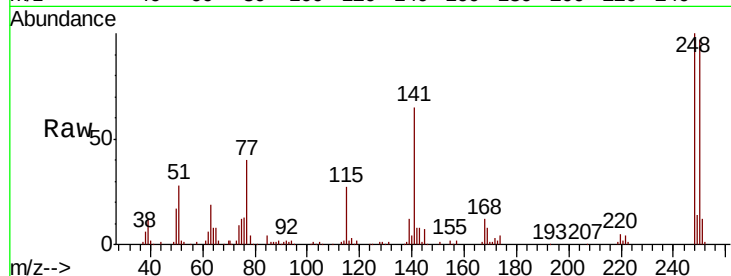
ClientSampleId :

SSTDCCC040

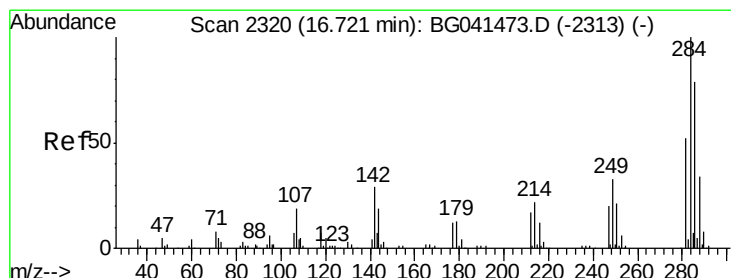
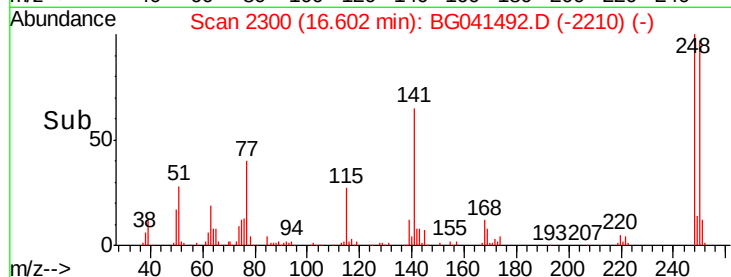
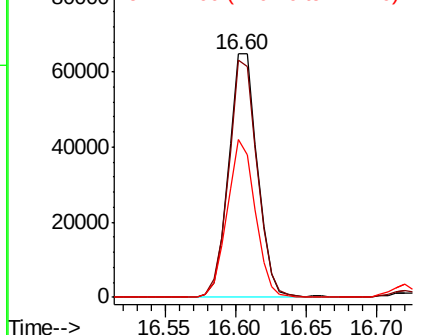
Tot Ion:	248	Resp:	91960
Ion Ratio	Lower	Upper	
248	100		
250	97.2	78.1	117.1
141	64.9	54.1	81.1

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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: 41.044 ng

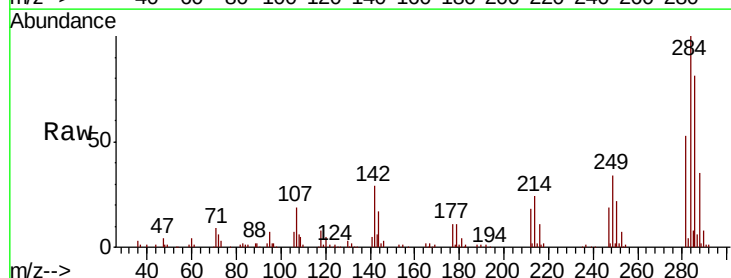
RT: 16.72 min Scan# 2320

Delta R.T. -0.00 min

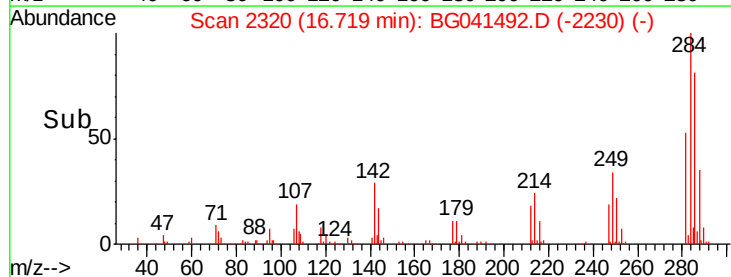
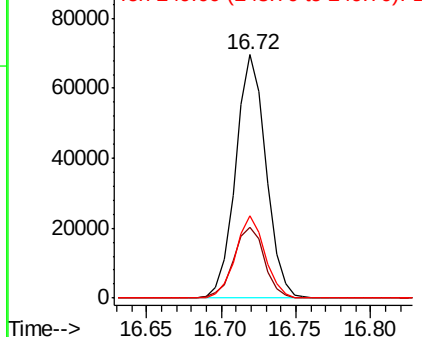
Lab File: BG041492.D

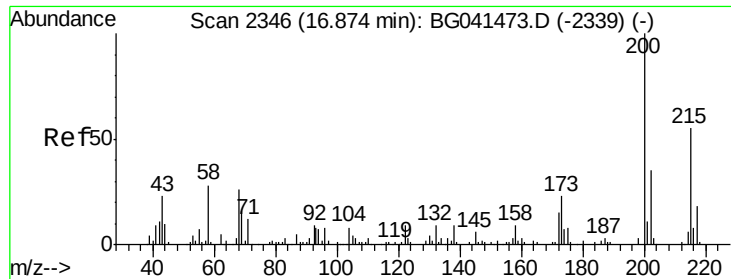
Acq: 27 Jun 2019 17:40

Tgt Ion:	284	Resp:	98588
Ion Ratio	Lower	Upper	
284	100		
142	29.3	22.9	34.3
249	36.3	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





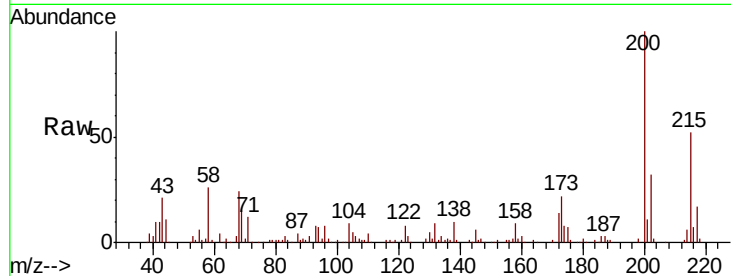
#69
 Atrazine
 Concen: 40.575 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	21.9	3.1	43.1
215	52.4	34.7	74.7

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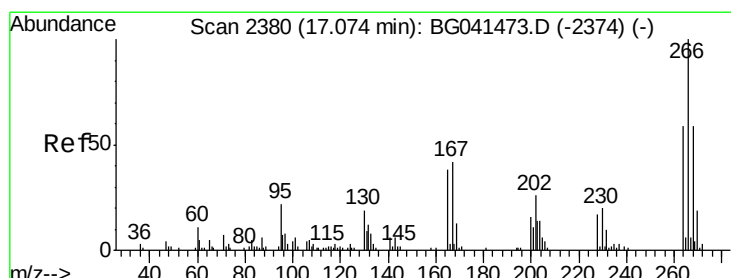
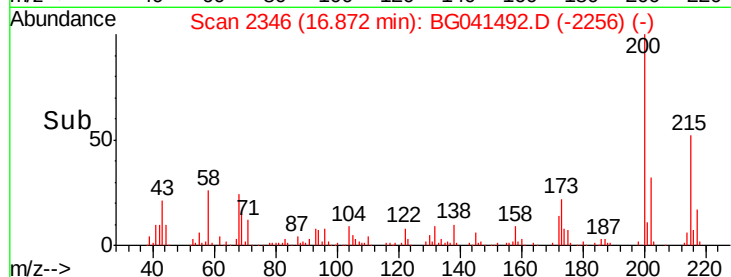
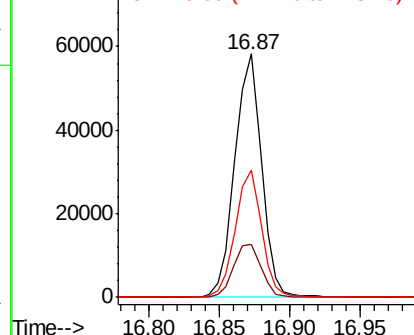


Abundance

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: 42.093 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

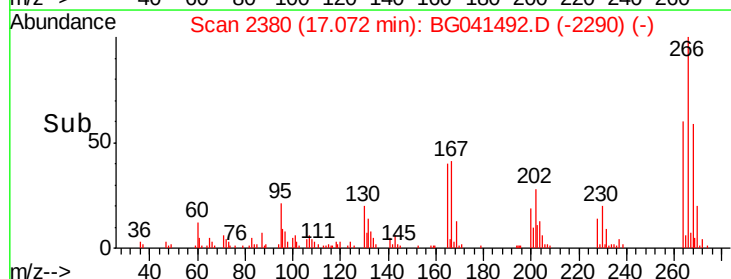
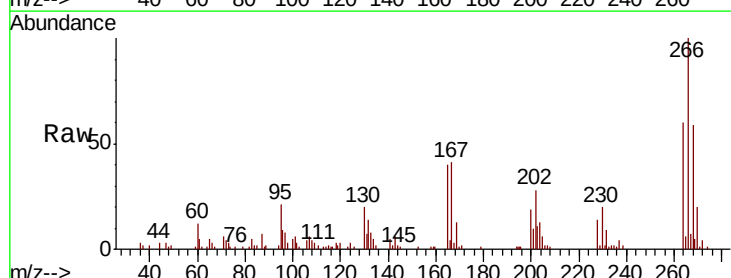
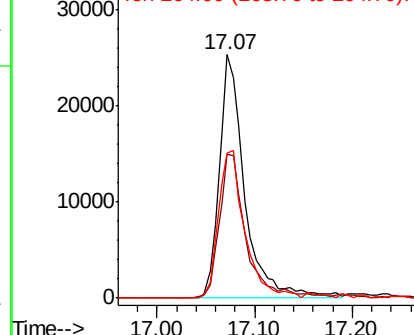
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	47.0	70.4
264	59.7	47.4	71.0

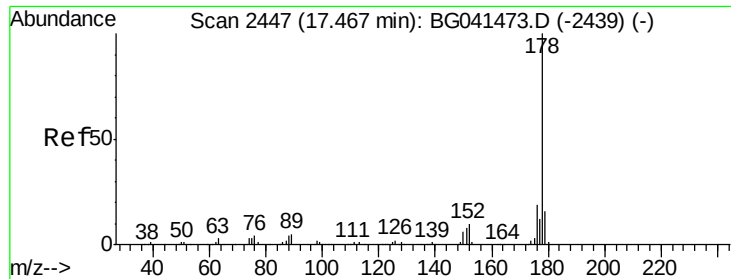
Abundance

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





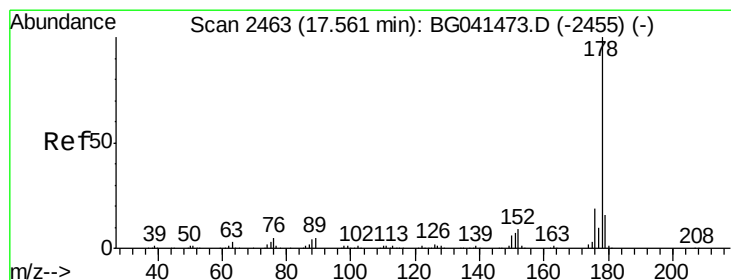
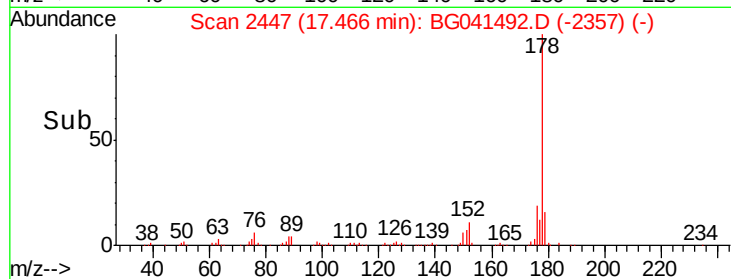
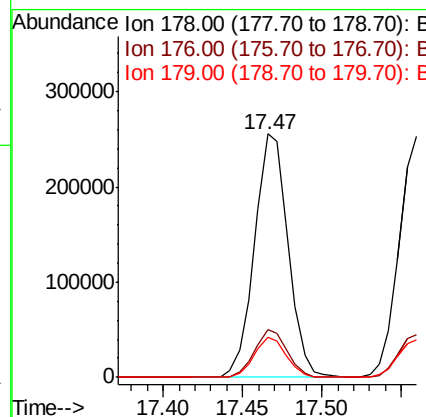
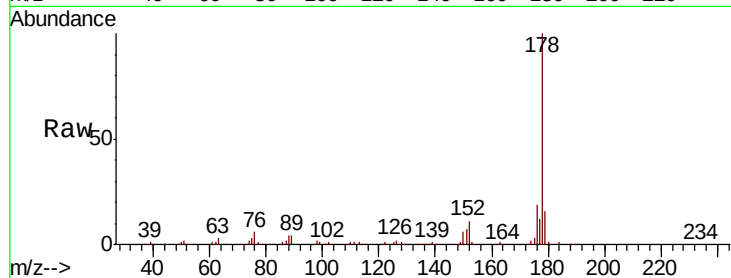
#71
 Phenanthrene
 Concen: 41.906 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.4	13.0	19.4

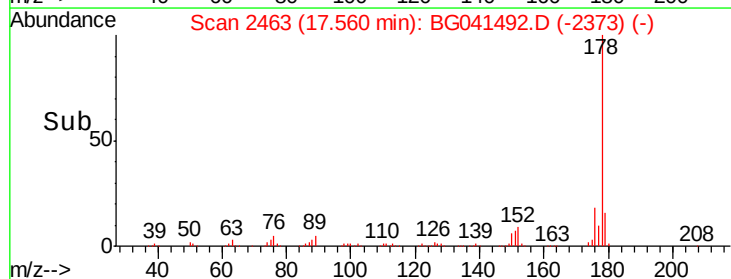
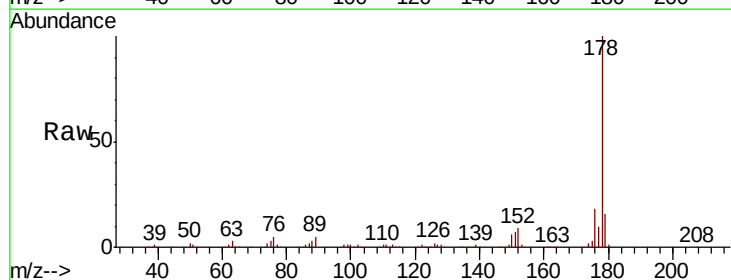
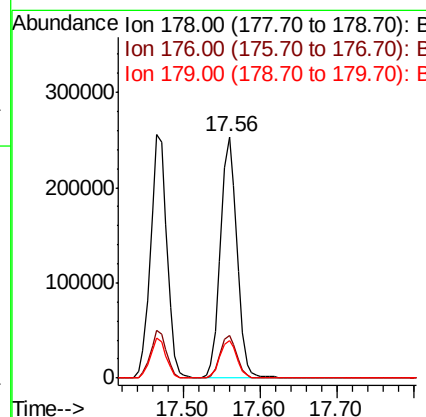
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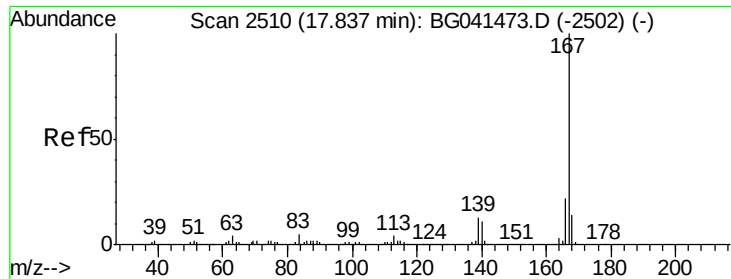
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#72
 Anthracene
 Concen: 41.669 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.8	22.2
179	15.8	12.8	19.2





#73

Carbazole

Concen: 43.027 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

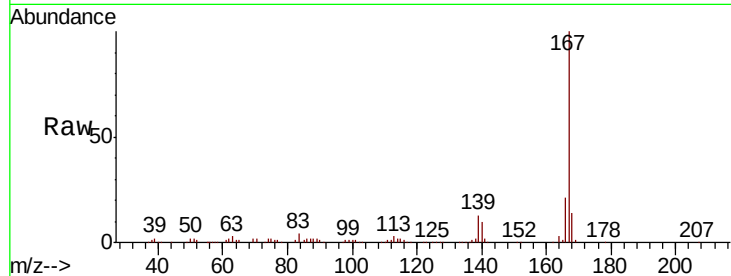
ClientSampleId :

SSTDCCC040

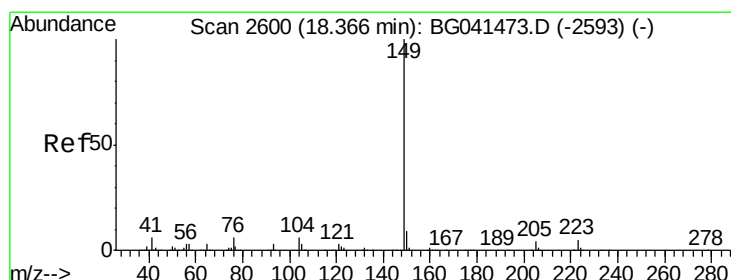
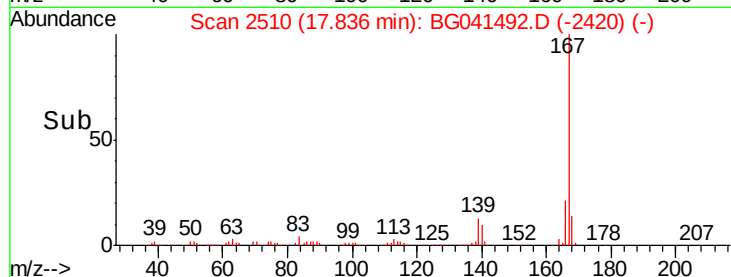
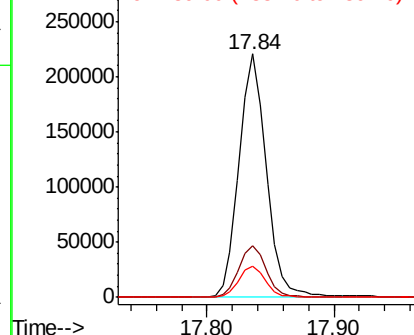
Tot Ion:	167	Resp:	328960
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.8	26.6
139	12.6	10.8	16.2

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.984 ng

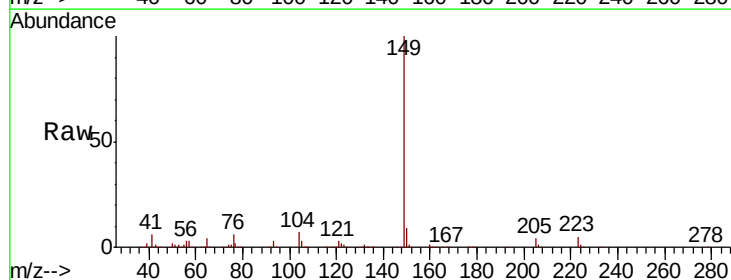
RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

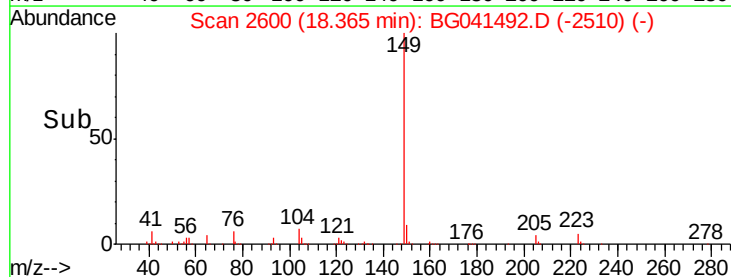
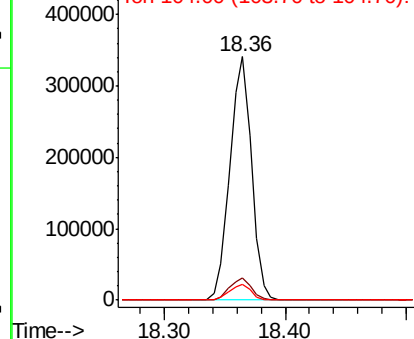
Lab File: BG041492.D

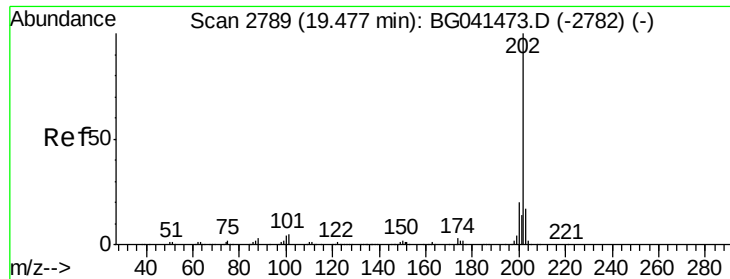
Acq: 27 Jun 2019 17:40

Tgt Ion:	149	Resp:	422653
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	6.6	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.802 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

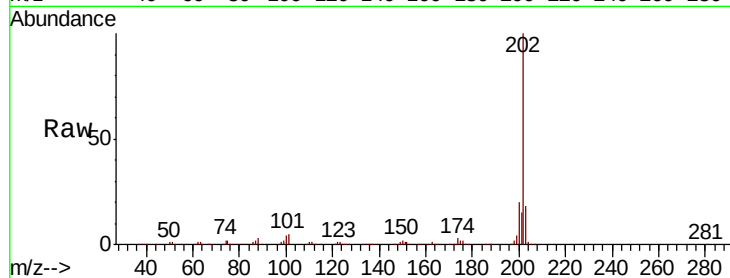
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	524929
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	24.9
203	17.9	0.0	37.5

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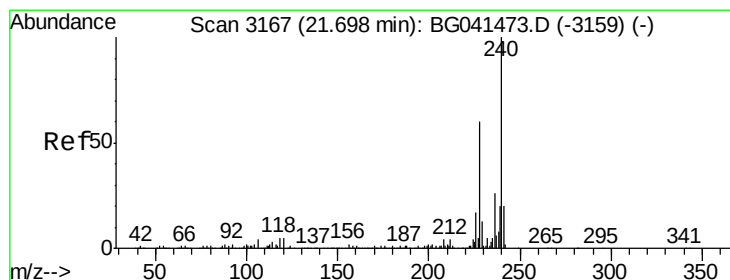
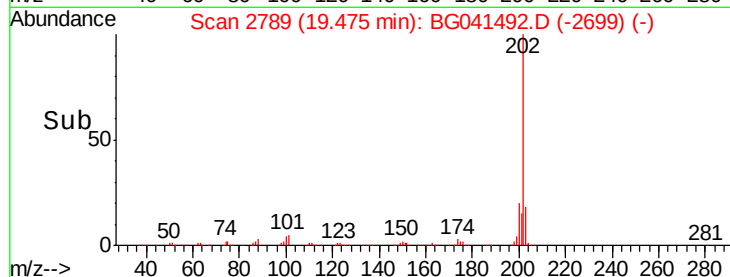
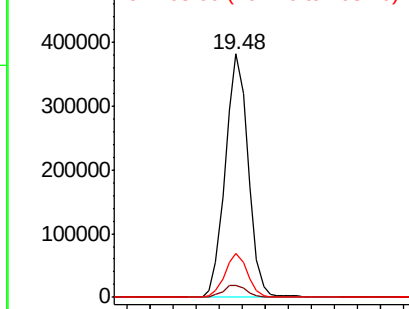


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

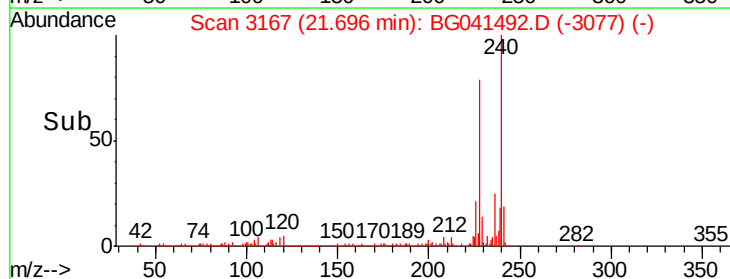
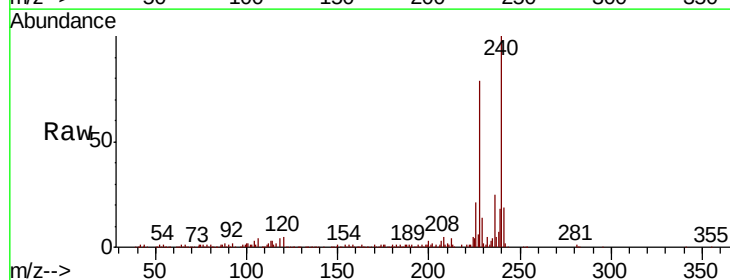
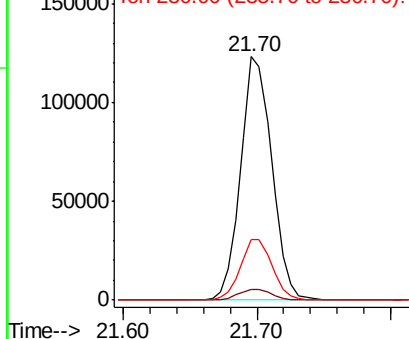
Tgt Ion:	240	Resp:	198682
Ion Ratio	Lower	Upper	
240	100		
120	4.5	3.7	5.5
236	24.9	20.8	31.2

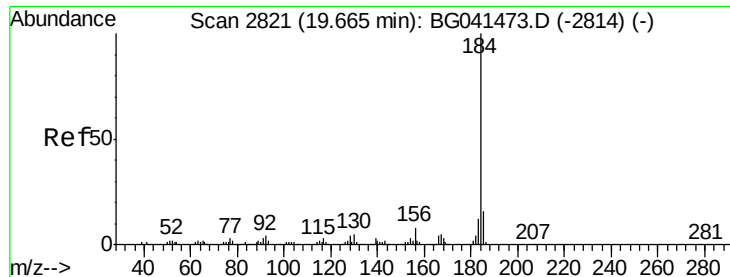
Abundance

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





#77

Benzidine

Concen: 48.394 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 213338

Ion Ratio Lower Upper

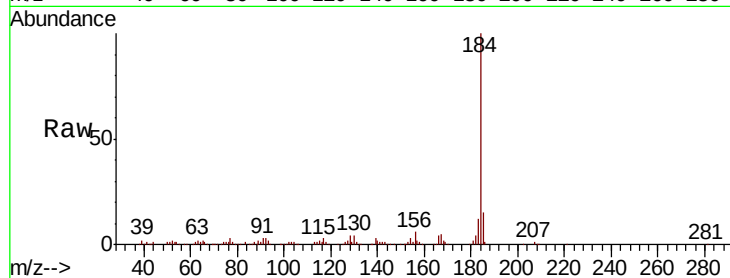
184 100

185 15.1 12.7 19.1

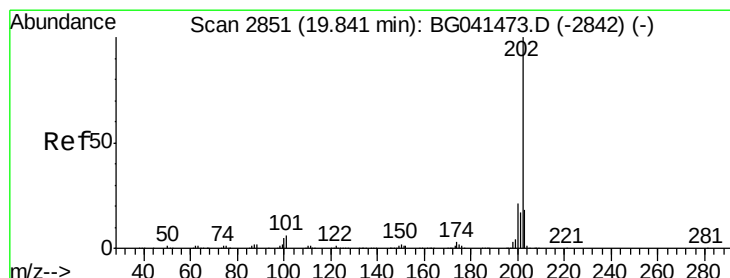
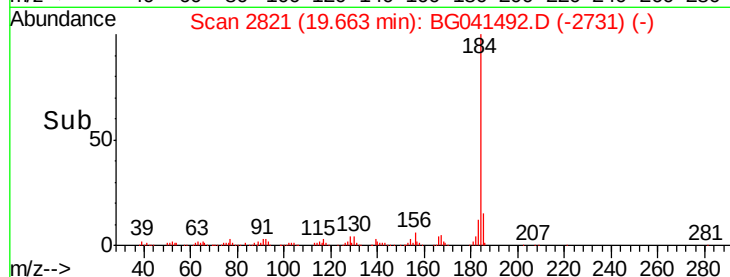
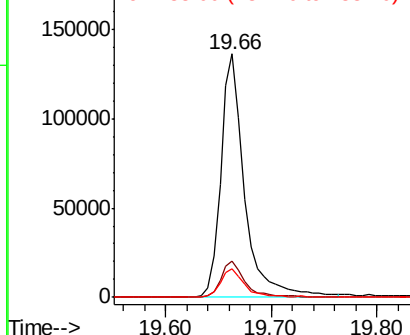
183 12.0 9.4 14.2

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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: 39.911 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

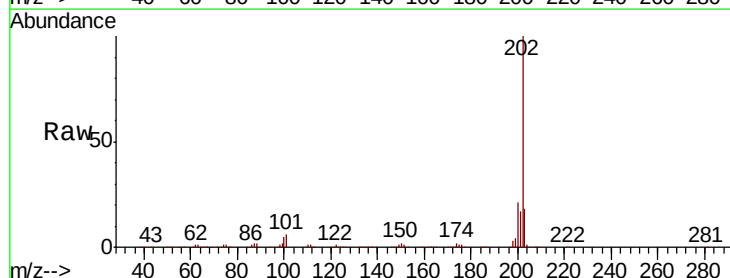
Tgt Ion:202 Resp: 541321

Ion Ratio Lower Upper

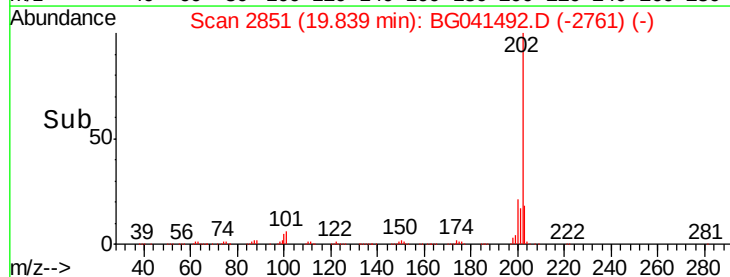
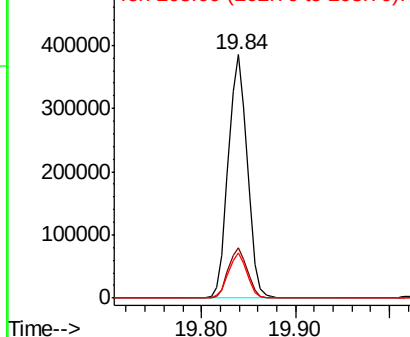
202 100

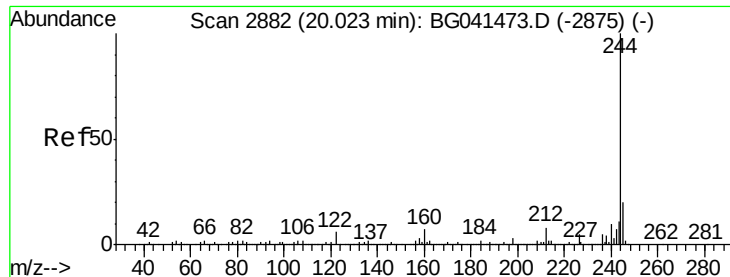
200 20.9 16.8 25.2

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: 81.754 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041492.D

Acq: 27 Jun 2019 17:40

Instrument :

BNA_G

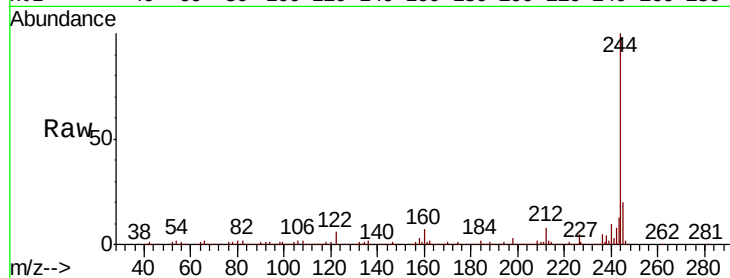
ClientSampleId :

SSTDCCC040

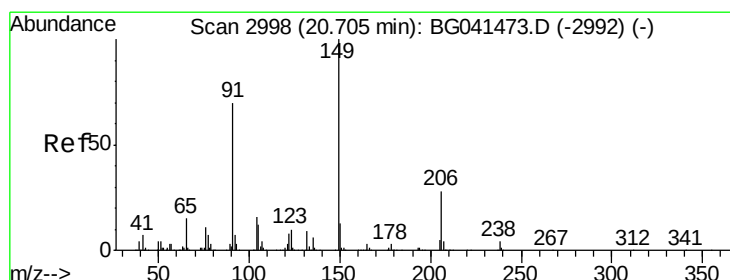
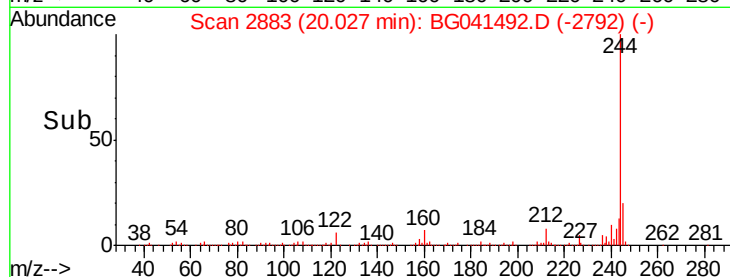
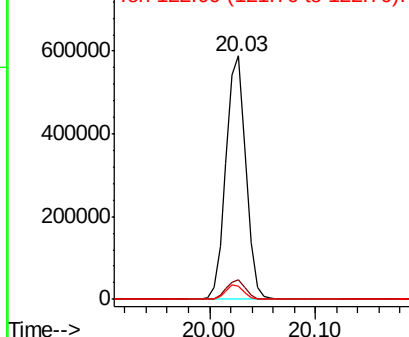
Tot Ion:	244	Resp:	764350
Ion Ratio		Lower	Upper
244	100		
212	7.9	6.2	9.4
122	5.6	4.8	7.2

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.533 ng

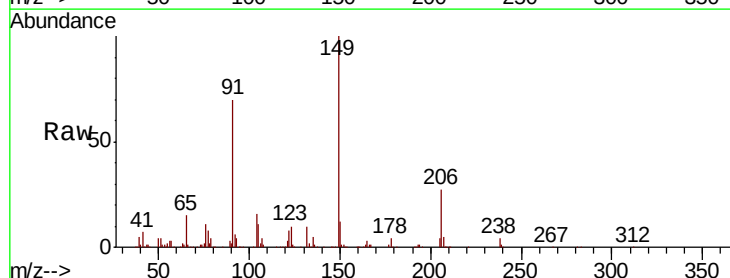
RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

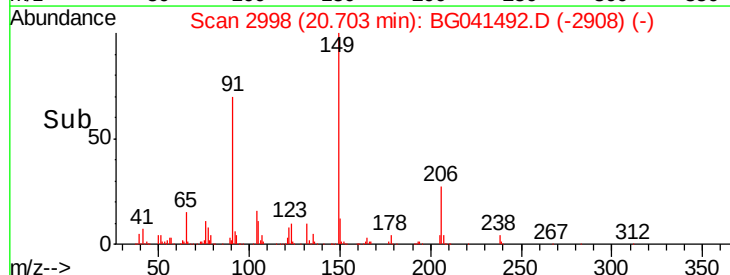
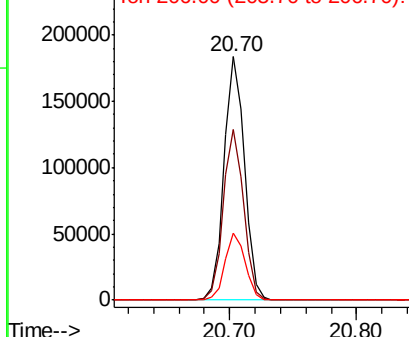
Lab File: BG041492.D

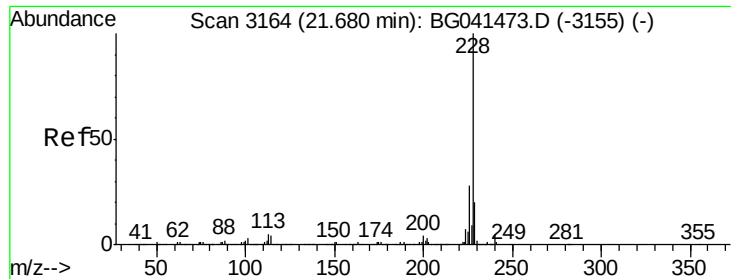
Acq: 27 Jun 2019 17:40

Tgt Ion:	149	Resp:	205317
Ion Ratio		Lower	Upper
149	100		
91	69.9	55.9	83.9
206	27.4	22.1	33.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





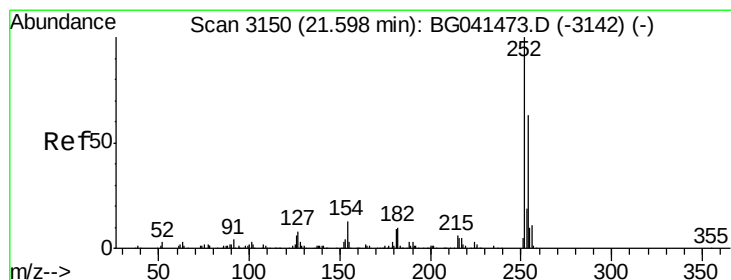
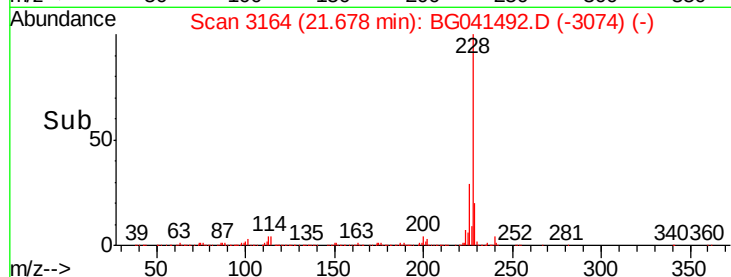
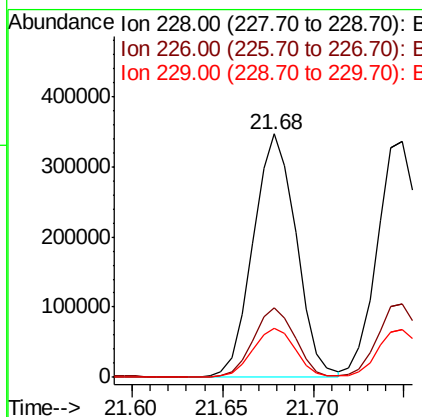
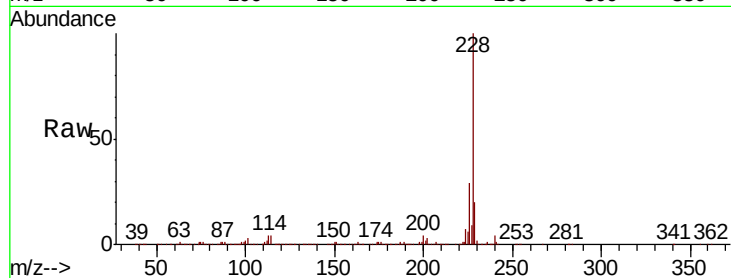
#81
Benzo(a)anthracene
Concen: 41.409 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.0	16.1	24.1

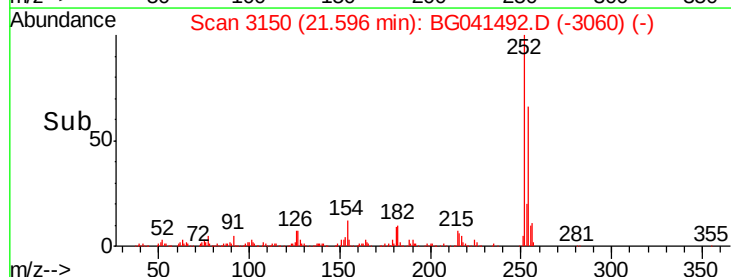
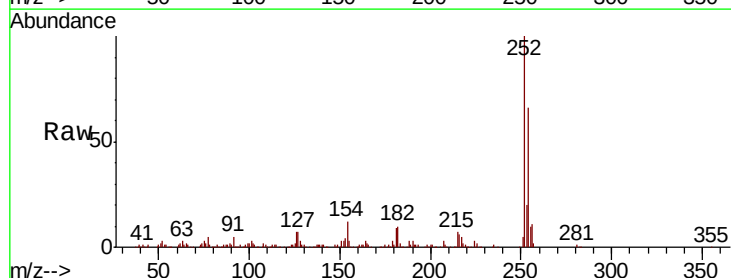
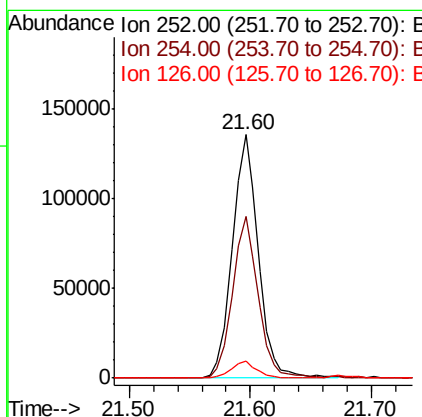
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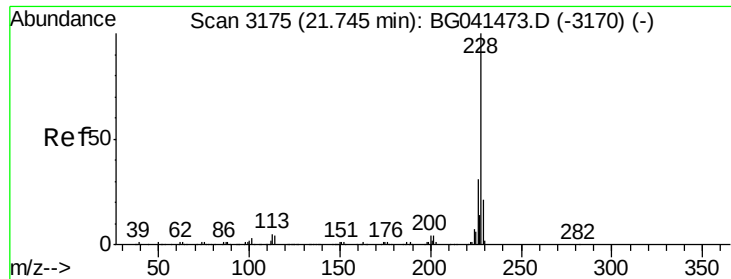
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 42.534 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.4	75.6
126	6.9	4.9	7.3





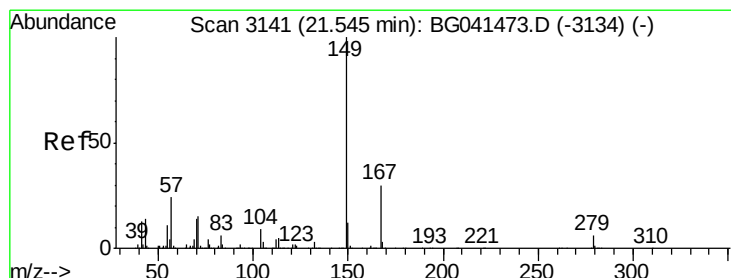
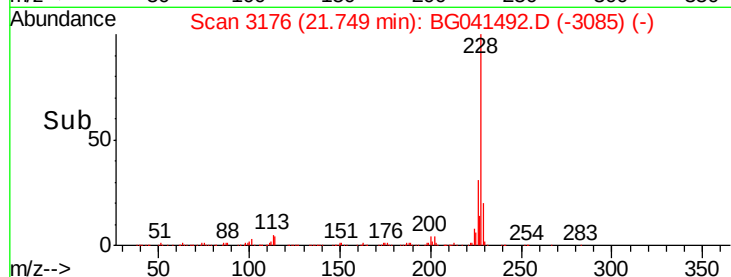
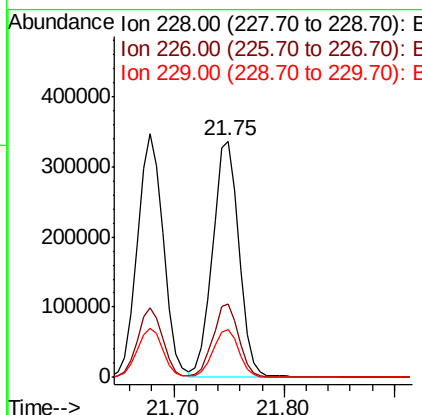
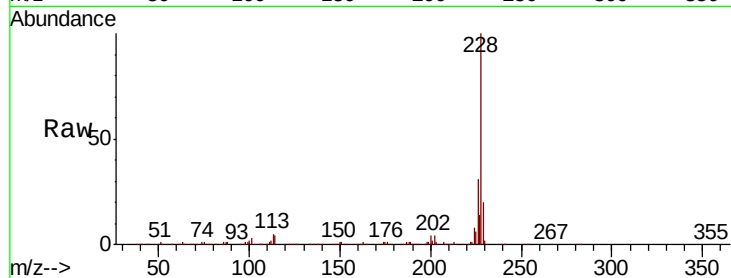
#83
 Chrysene
 Concen: 41.258 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.4
229	20.5	16.8	25.2

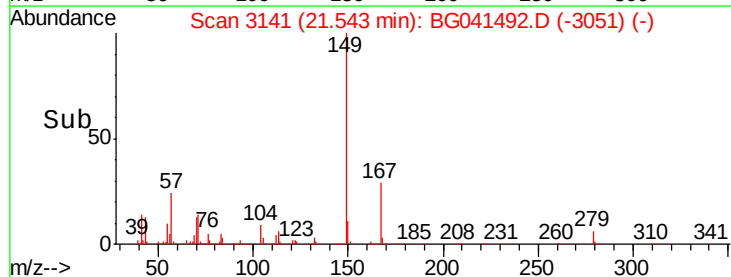
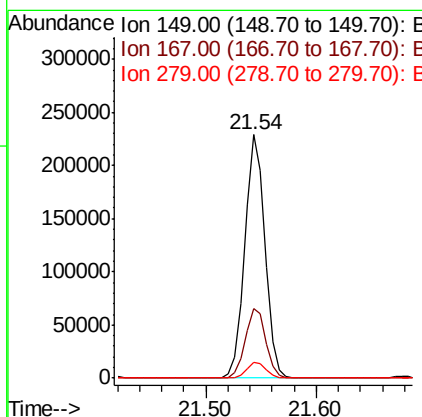
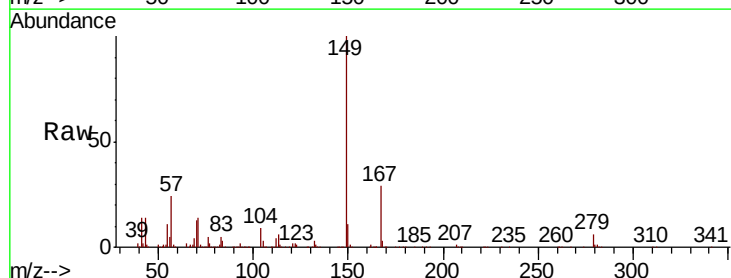
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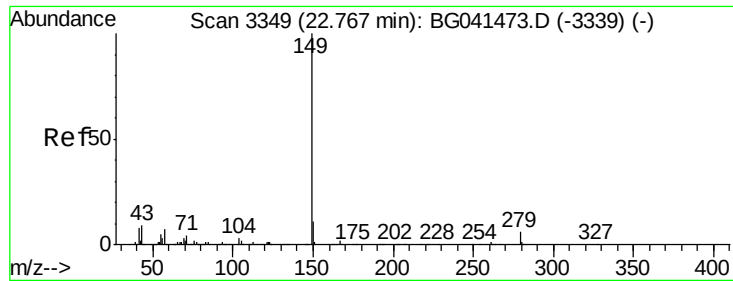
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.887 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.6	35.4
279	6.2	5.0	7.6





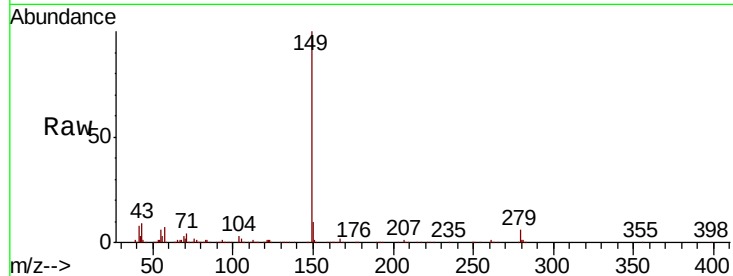
#85
Di-n-octyl phthalate
Concen: 40.906 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

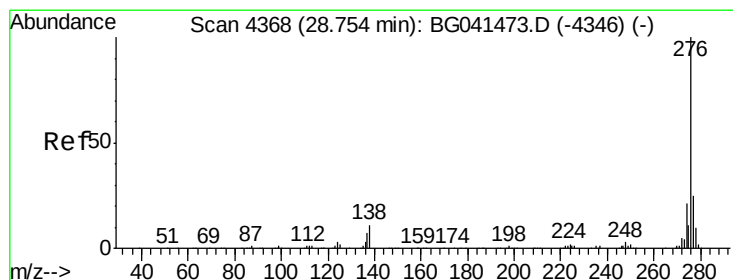
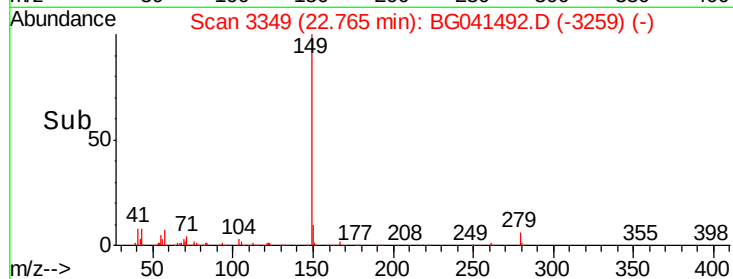
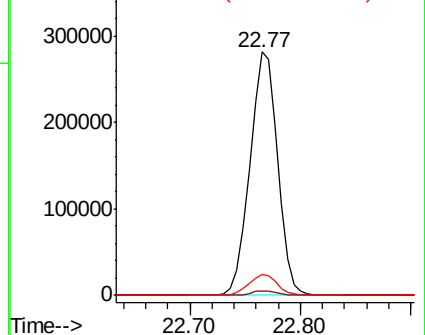
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.3	7.2	10.8

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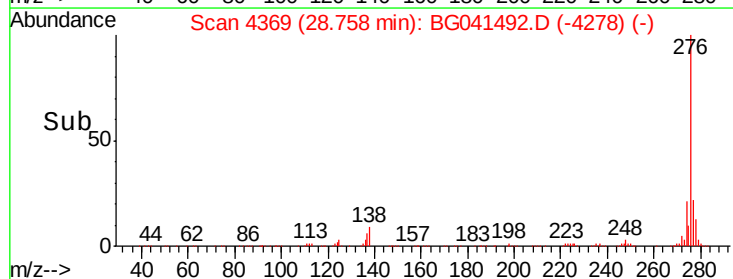
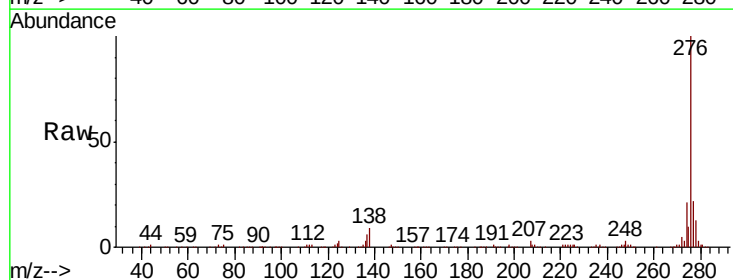
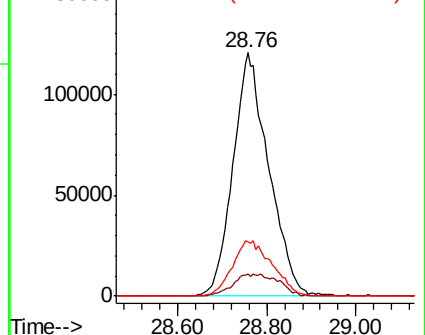
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

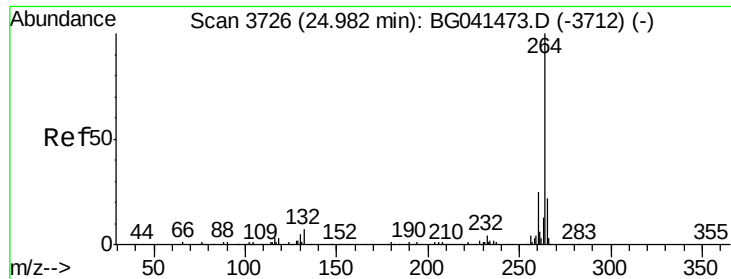


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.485 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.9	4.9	7.3#
277	25.3	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





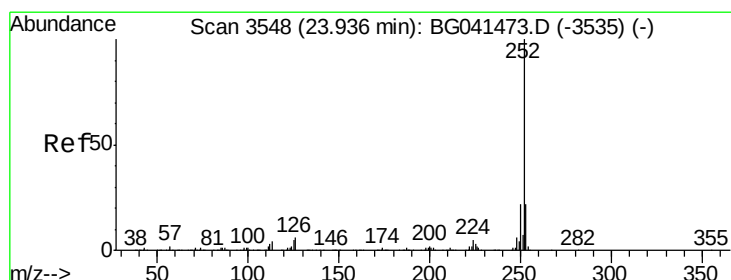
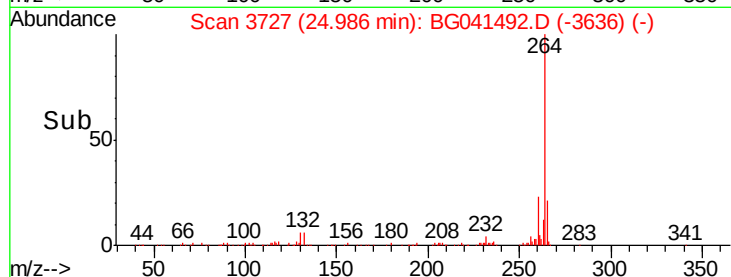
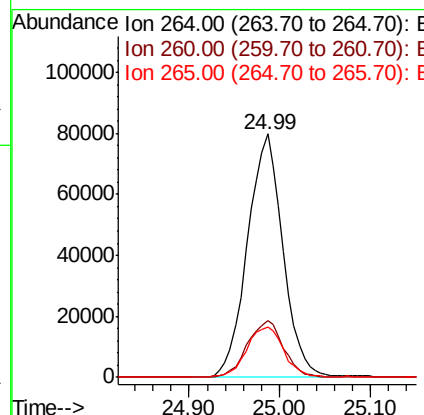
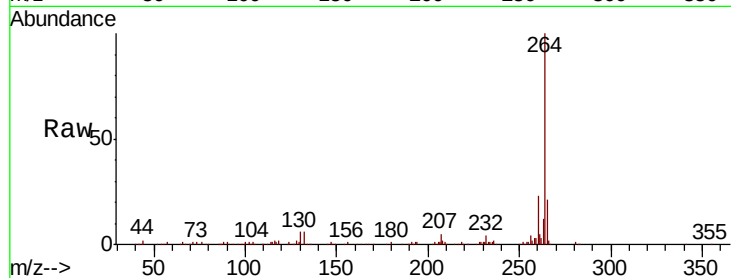
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.99 min Scan# 3727
 Delta R.T. 0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.7	29.5
265	20.6	17.4	26.2

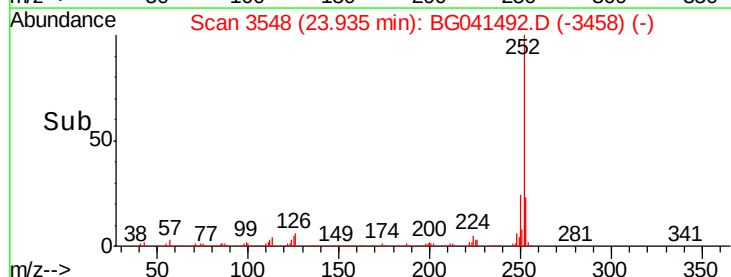
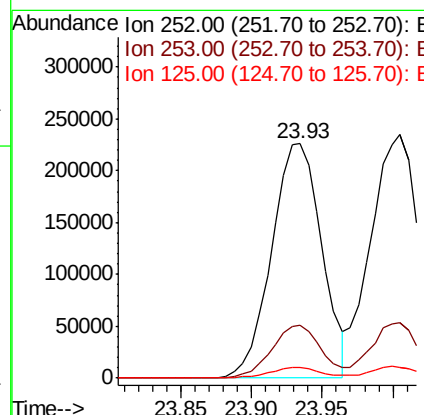
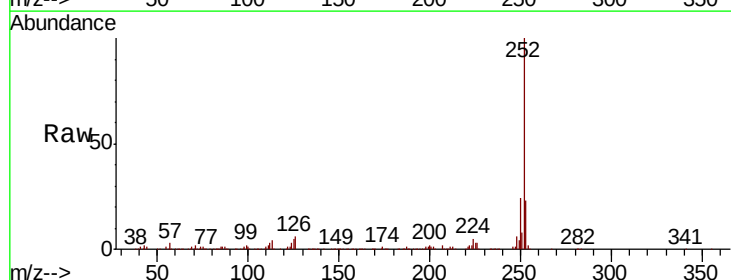
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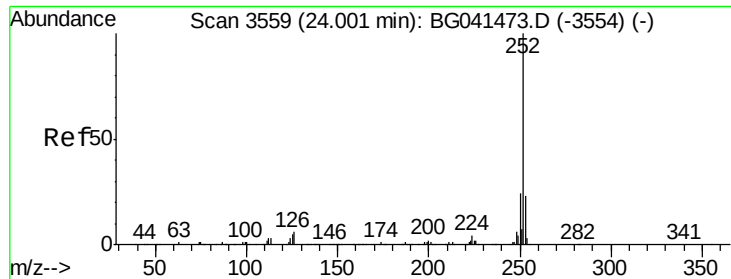
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 40.610 ng
 RT: 23.93 min Scan# 3548
 Delta R.T. -0.00 min
 Lab File: BG041492.D
 Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	4.6	3.8	5.8





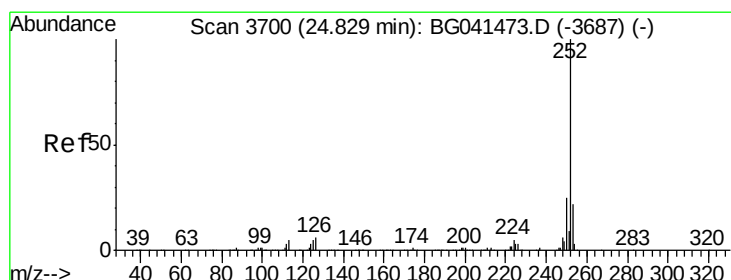
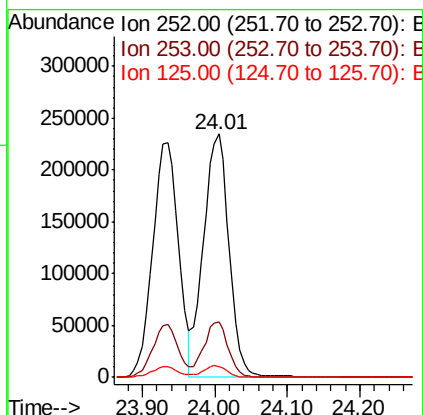
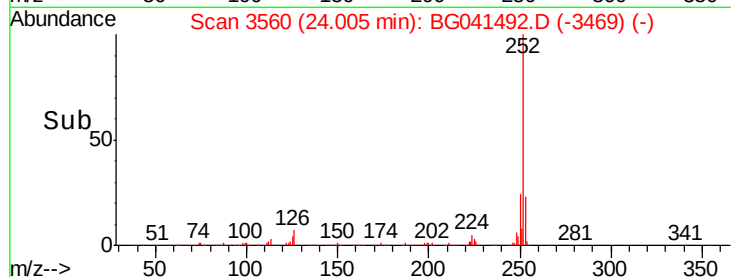
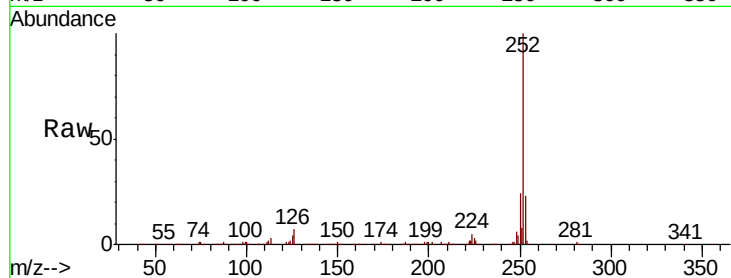
#89
Benzo(k)fluoranthene
Concen: 42.311 ng
RT: 24.01 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	4.3	4.0	6.0

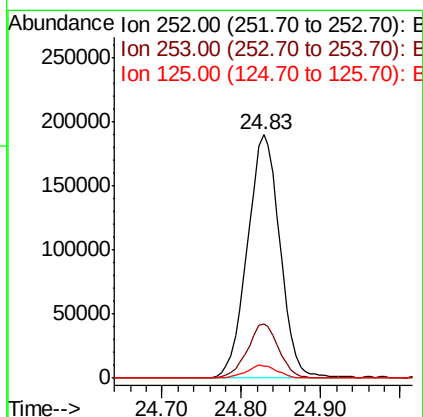
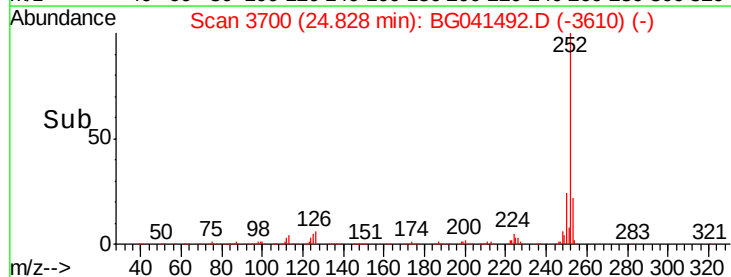
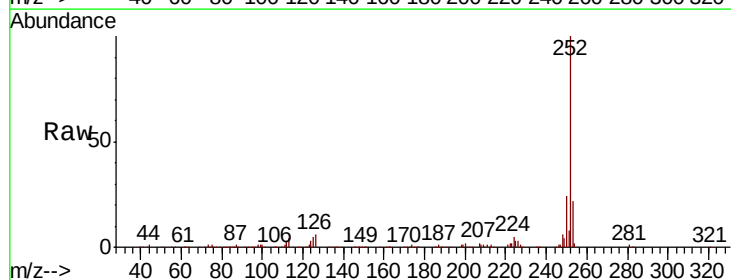
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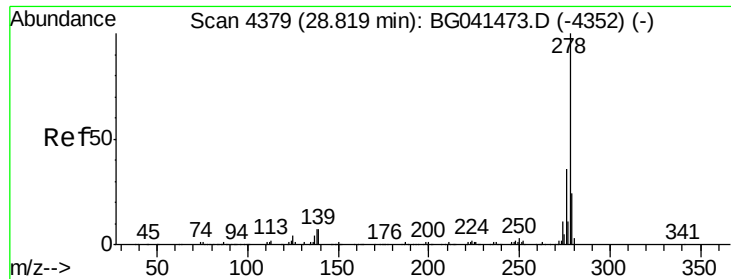
mohammad
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#90
Benzo(a)pyrene
Concen: 41.380 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	4.7	4.4	6.6





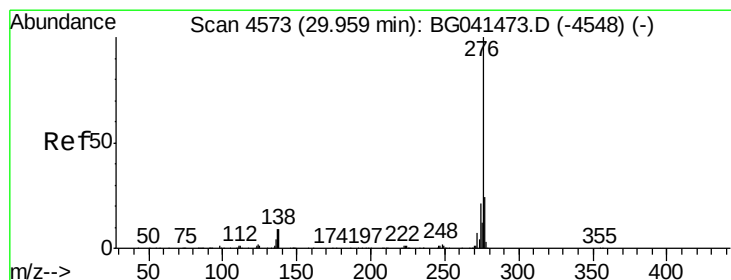
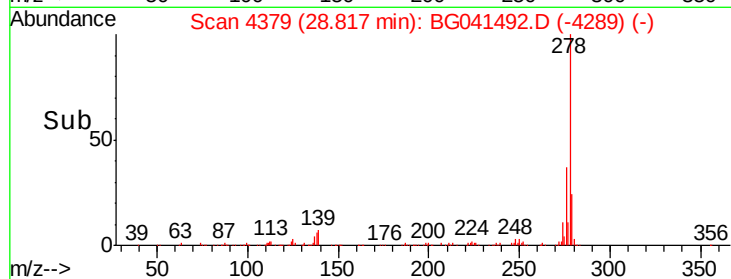
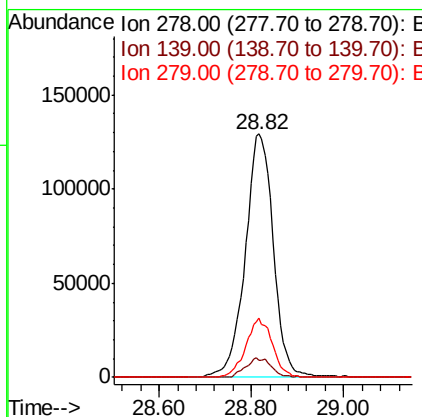
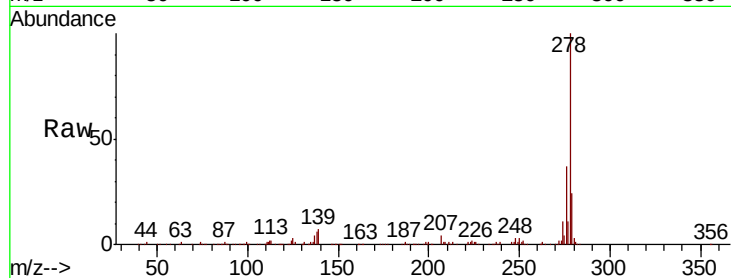
#91
Dibenzo(a,h)anthracene
Concen: 41.721 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.00 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.8	5.9	8.9
279	24.2	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 40.922 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BG041492.D
Acq: 27 Jun 2019 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.2
138	10.4	7.6	11.4

