

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041192.D
 Acq On : 11 Jun 2019 16:43
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:38:35 AM

Quant Time: Jun 12 03:27:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45342	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	190943	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	139957	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	349470	20.00	ng	0.00
76) Chrysene-d12	21.76	240	345078	20.00	ng	0.00
87) Perylene-d12	25.08	264	336640	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	185569	73.80	ng	0.00
7) Phenol-d6	7.25	99	290341	74.76	ng	0.00
23) Nitrobenzene-d5	9.29	82	345118	80.24	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	166370	80.07	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	795918	81.90	ng	0.00
79) Terphenyl-d14	20.07	244	1381172	84.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	37854	33.175	ng	99
3) Pyridine	3.92	79	111111	32.909	ng	97
4) n-Nitrosodimethylamine	3.84	42	60369	38.526	ng	89
6) Aniline	7.43	93	189147	36.490	ng	98
8) 2-Chlorophenol	7.67	128	112816	37.633	ng	98
9) Benzaldehyde	7.24	77	94709	40.883	ng	89
10) Phenol	7.28	94	157001	37.706	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	111132	36.791	ng	98
12) 1,3-Dichlorobenzene	7.99	146	138200	38.599	ng	96
13) 1,4-Dichlorobenzene	8.14	146	141677	39.092	ng	96
14) 1,2-Dichlorobenzene	8.46	146	136454	38.777	ng	94
15) Benzyl Alcohol	8.35	79	133289	37.104	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	174733	35.401	ng	96
17) 2-Methylphenol	8.54	107	111665	37.039	ng	98
18) Hexachloroethane	9.19	117	52686	37.718	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	108002	36.139	ng	95
20) 3+4-Methylphenols	8.87	107	156211	37.406	ng	97
22) Acetophenone	8.94	105	209045	39.028	ng	# 95
24) Nitrobenzene	9.33	77	173561	39.597	ng	99
25) Isophorone	9.84	82	301757	36.865	ng	99
26) 2-Nitrophenol	10.04	139	75134	41.580	ng	94
27) 2,4-Dimethylphenol	10.08	122	106389	35.649	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	163441	36.996	ng	99
29) 2,4-Dichlorophenol	10.57	162	146088	38.548	ng	91
30) 1,2,4-Trichlorobenzene	10.79	180	175021	40.597	ng	94
31) Naphthalene	10.98	128	405588	39.562	ng	98
32) Benzoic acid	10.23	122	77260	35.785	ng	97
33) 4-Chloroaniline	11.09	127	181208	38.095	ng	98
34) Hexachlorobutadiene	11.24	225	128825	39.053	ng	99
35) Caprolactam	11.89	113	45239	36.149	ng	91
36) 4-Chloro-3-methylphenol	12.20	107	163619	37.803	ng	96
37) 2-Methylnaphthalene	12.58	142	308535	39.076	ng	98
38) 1-Methylnaphthalene	12.80	142	290882	39.094	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	237076	42.027	ng	99

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 SSTDC040EC

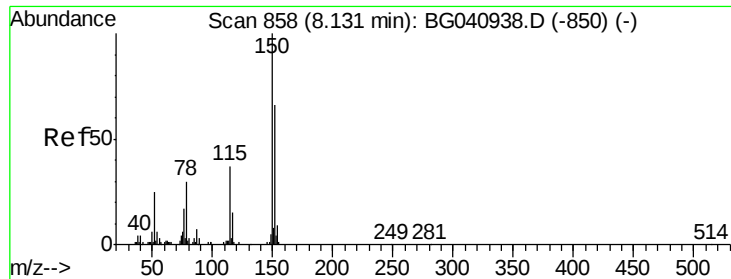
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	83696	32.995	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	147566	40.437	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	151533	39.373	ng	99
46) 1,1'-Biphenyl	13.57	154	416311	40.185	ng	99
47) 2-Chloronaphthalene	13.62	162	364329	40.964	ng	100
48) 2-Nitroaniline	13.84	65	132491	41.525	ng	97
49) Acenaphthylene	14.46	152	537489	40.154	ng	100
50) Dimethylphthalate	14.19	163	460711	38.887	ng	100
51) 2,6-Dinitrotoluene	14.32	165	100526	39.354	ng	97
52) Acenaphthene	14.80	154	317972	39.212	ng	98
53) 3-Nitroaniline	14.66	138	101416	39.704	ng	97
54) 2,4-Dinitrophenol	14.86	184	44606	43.580	ng	96
55) Dibenzofuran	15.13	168	549693	40.287	ng	99
56) 4-Nitrophenol	14.95	139	67395	38.467	ng	96
57) 2,4-Dinitrotoluene	15.10	165	142413	39.468	ng	# 98
58) Fluorene	15.78	166	438675	40.370	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	147898	39.103	ng	99
60) Diethylphthalate	15.54	149	464545	38.422	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	279171	39.526	ng	97
62) 4-Nitroaniline	15.82	138	107934	39.914	ng	94
63) Azobenzene	16.06	77	418724	38.104	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	77899	42.744	ng	99
66) n-Nitrosodiphenylamine	15.99	169	386324	39.324	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	183887	38.990	ng	98
68) Hexachlorobenzene	16.78	284	195843	38.997	ng	97
69) Atrazine	16.93	200	142167	37.505	ng	95
70) Pentachlorophenol	17.13	266	102095	40.186	ng	98
71) Phenanthrene	17.52	178	726595	39.915	ng	99
72) Anthracene	17.62	178	719246	40.062	ng	99
73) Carbazole	17.89	167	629891	40.889	ng	99
74) Di-n-butylphthalate	18.42	149	757359	39.557	ng	99
75) Fluoranthene	19.53	202	942508	41.919	ng	99
77) Benzidine	19.71	184	279158	33.912	ng	99
78) Pyrene	19.89	202	937373	41.787	ng	98
80) Butylbenzylphthalate	20.76	149	354582	40.618	ng	98
81) Benzo(a)anthracene	21.74	228	920043	40.053	ng	100
82) 3,3'-Dichlorobenzidine	21.66	252	315656	39.070	ng	99
83) Chrysene	21.81	228	891666	40.564	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	493121	40.127	ng	99
85) Di-n-octyl phthalate	22.85	149	818597	39.997	ng	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	804401	29.873	ng	# 93
88) Benzo(b)fluoranthene	24.02	252	859516	42.095	ng	100
89) Benzo(k)fluoranthene	24.09	252	917090m	45.388	ng	
90) Benzo(a)pyrene	24.93	252	830798	42.648	ng	96
91) Dibenzo(a,h)anthracene	28.98	278	669489	34.394	ng	97
92) Benzo(g,h,i)perylene	30.11	276	551140	29.144	ng	# 98

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



#1

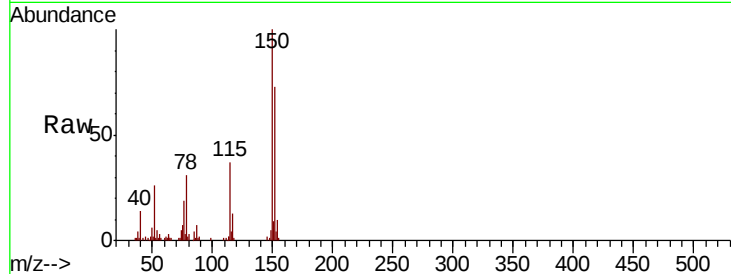
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.9	120.6	180.8
115	50.5	45.1	67.7

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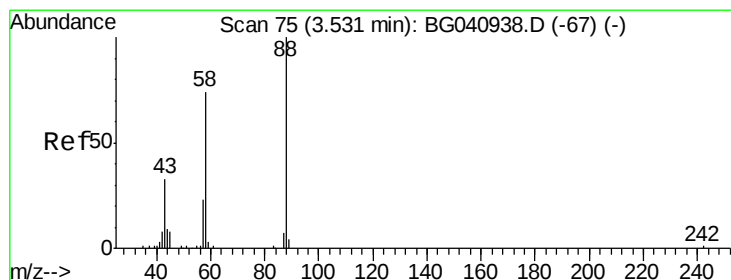
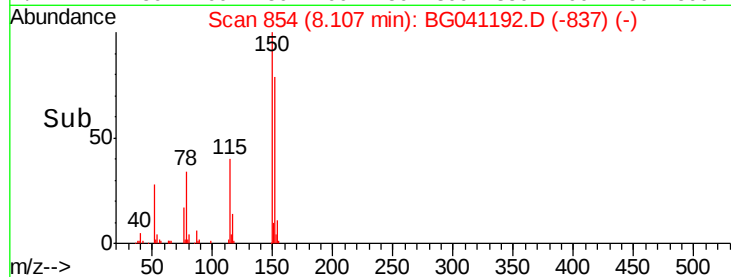
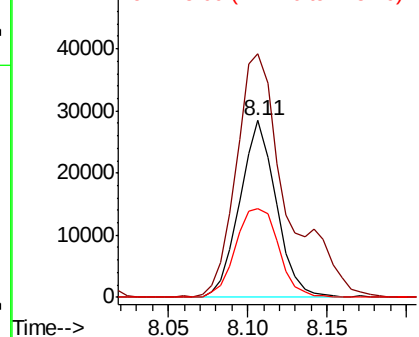


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

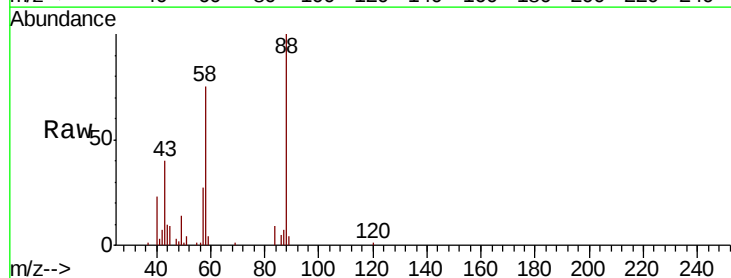
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.175 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	59.0	88.6
43	34.8	27.2	40.8

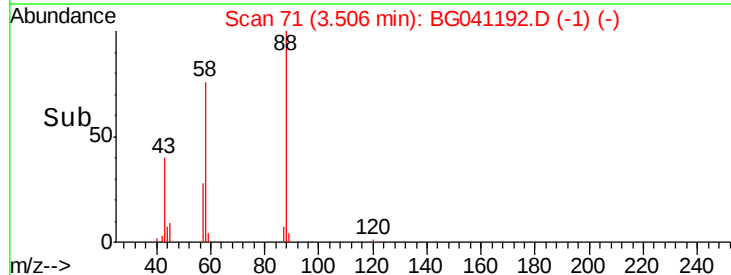
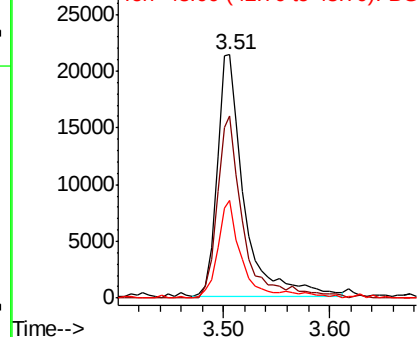


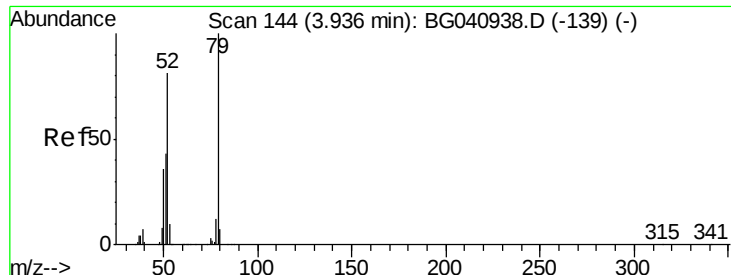
Abundance

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: 32.909 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

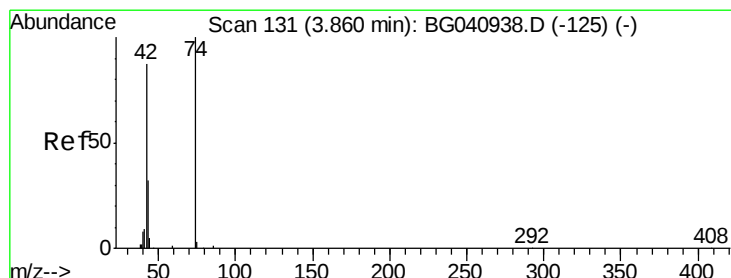
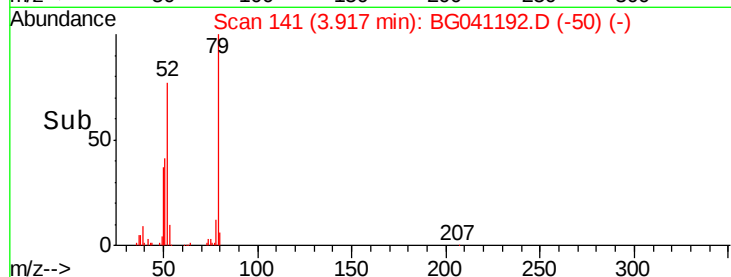
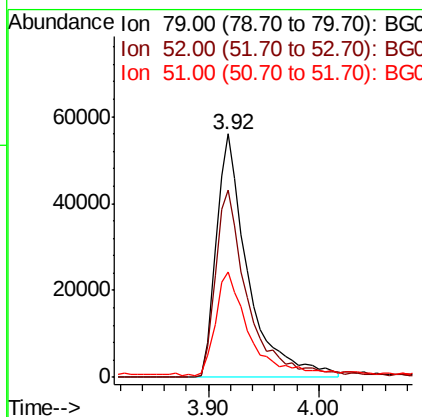
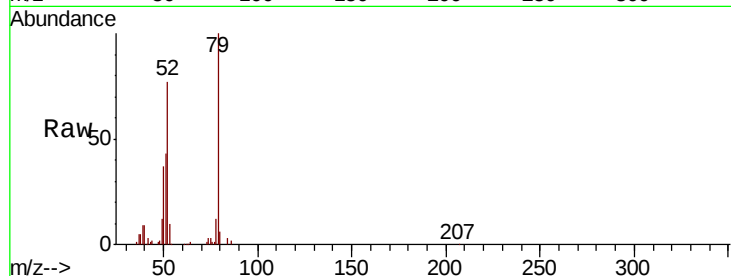
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	111111
Ion Ratio	Lower	Upper	
79	100		
52	77.0	64.8	97.2
51	43.3	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 38.526 ng

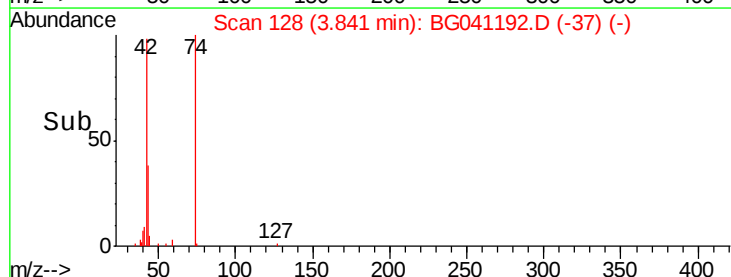
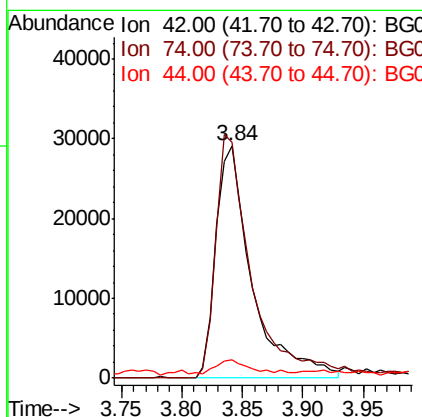
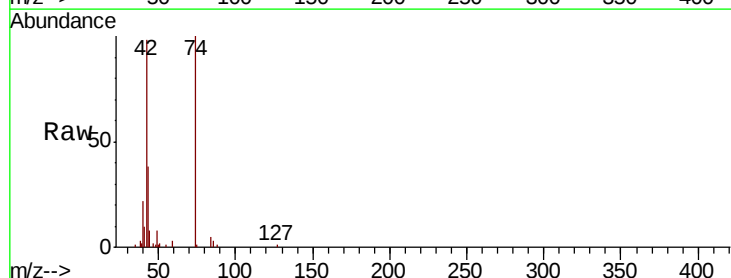
RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion:	42	Resp:	60369
Ion Ratio	Lower	Upper	
42	100		
74	101.7	91.8	137.6
44	7.6	6.0	9.0





#5

2-Fluorophenol

Concen: 73.799 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

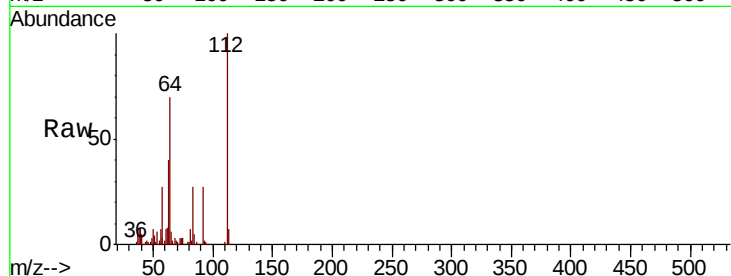
ClientSampleId :

SSTDCCC040EC

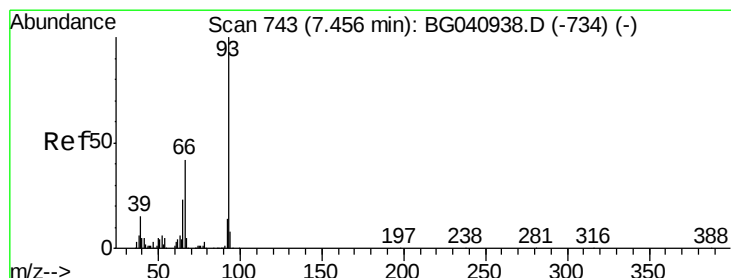
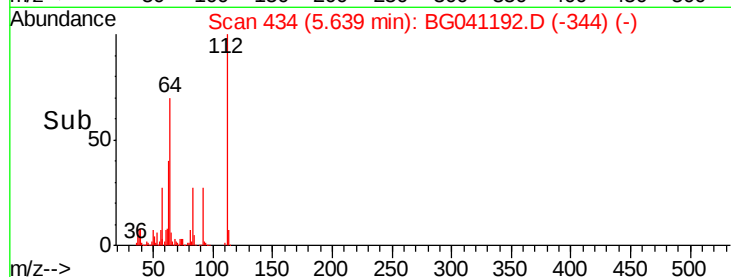
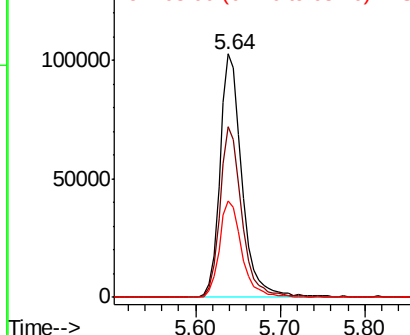
Tot Ion:	112	Resp:	185569
Ion Ratio	Lower	Upper	
112	100		
64	70.0	56.2	84.2
63	39.8	32.8	49.2

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



#6

Aniline

Concen: 36.490 ng

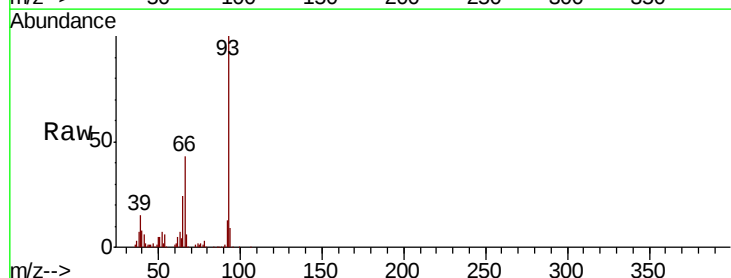
RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

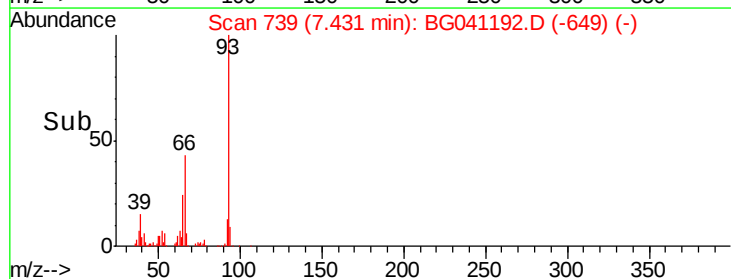
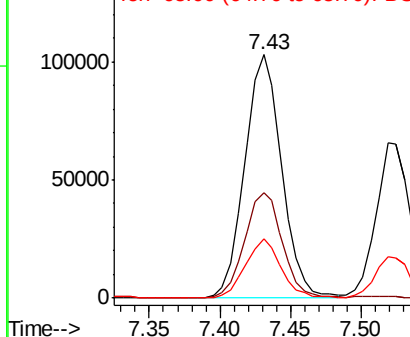
Lab File: BG041192.D

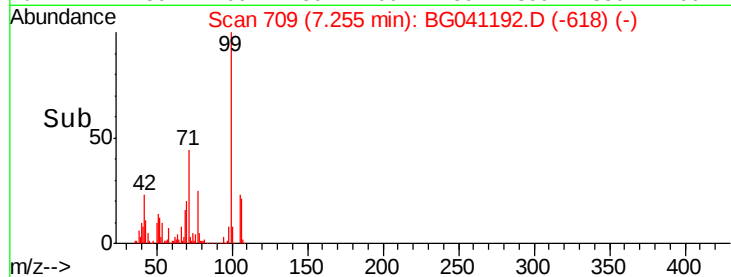
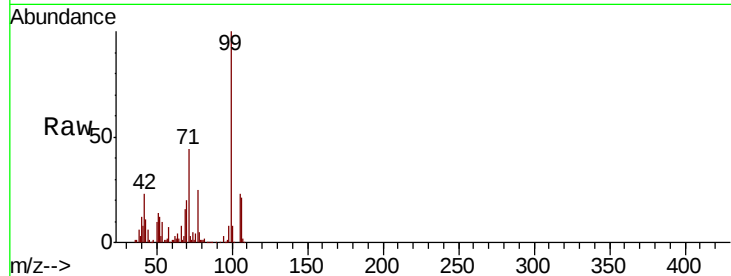
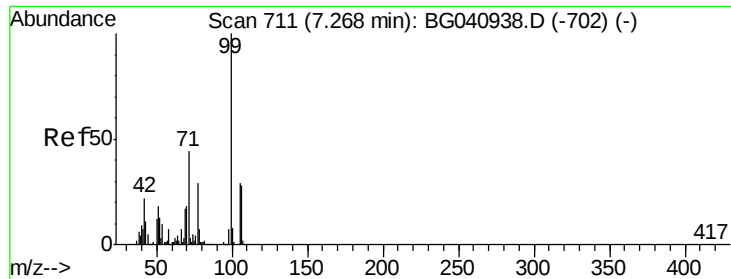
Acq: 11 Jun 2019 16:43

Tgt Ion:	93	Resp:	189147
Ion Ratio	Lower	Upper	
93	100		
66	43.3	33.8	50.8
65	24.3	18.3	27.5



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





#7

Phenol-d6

Concen: 74.765 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		290341		
42	22.6	17.9	26.9		
71	44.1	35.4	53.0		

Instrument :

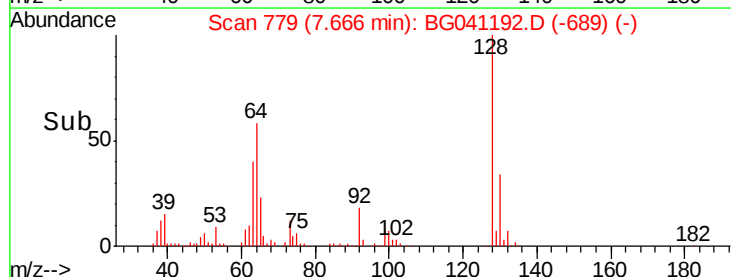
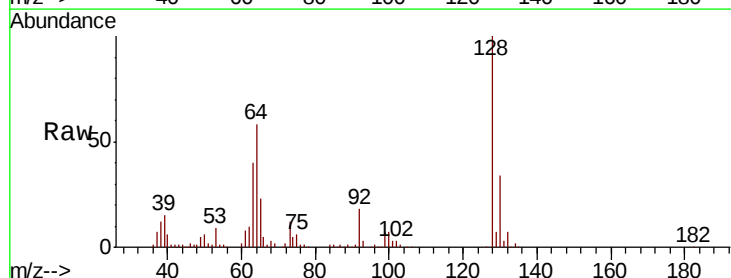
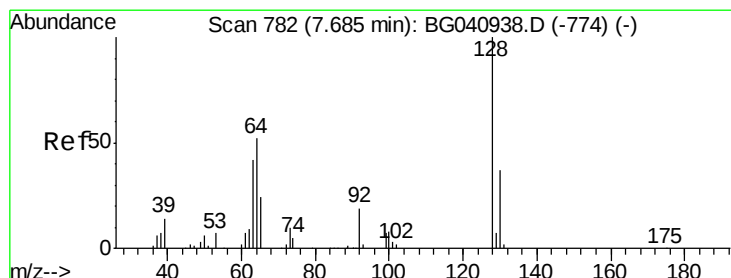
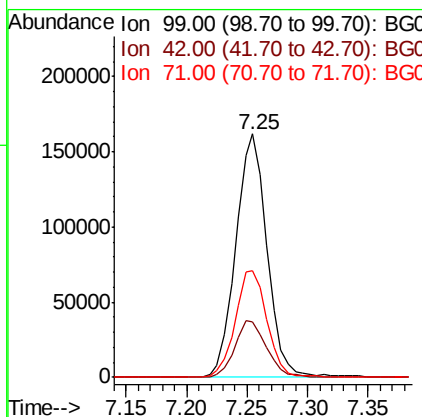
BNA_G

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 37.633 ng

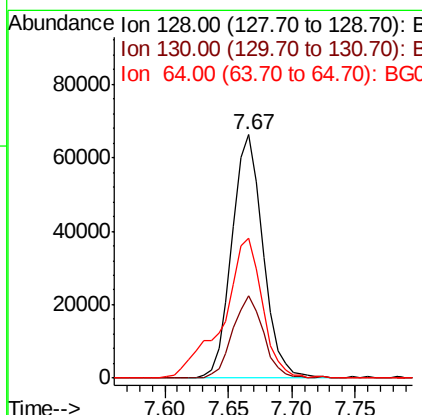
RT: 7.67 min Scan# 779

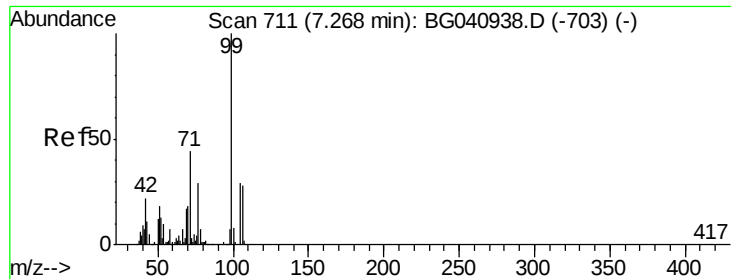
Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		112816		
130	33.8	16.6	56.6		
64	57.6	37.8	77.8		





#9

Benzaldehyde

Concen: 40.883 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

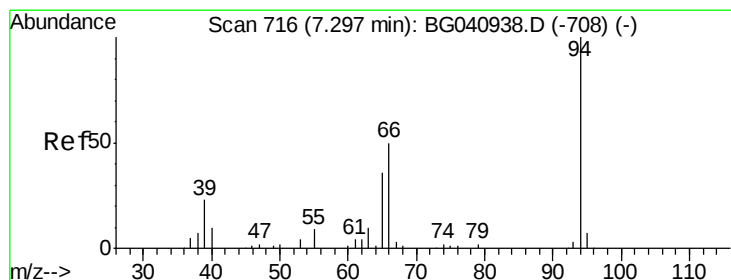
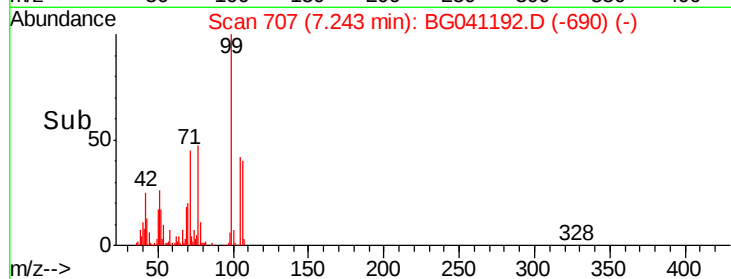
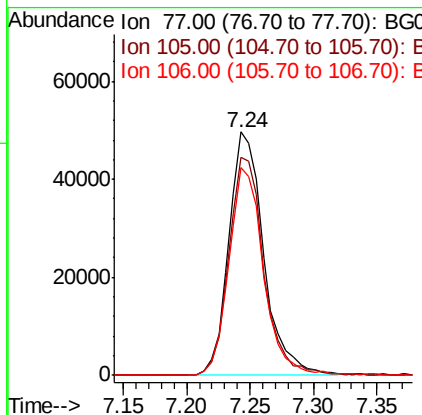
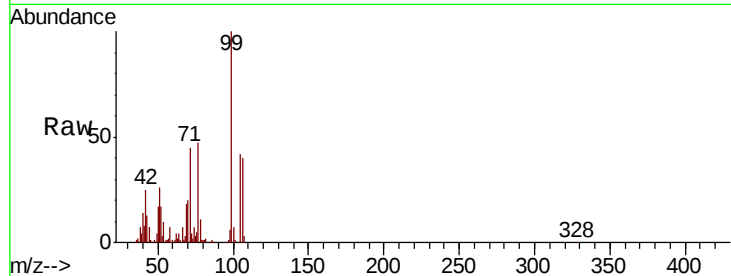
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	94709
Ion Ratio	Lower	Upper	
77	100		
105	89.3	78.9	118.9
106	85.5	76.7	116.7

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#10

Phenol

Concen: 37.706 ng

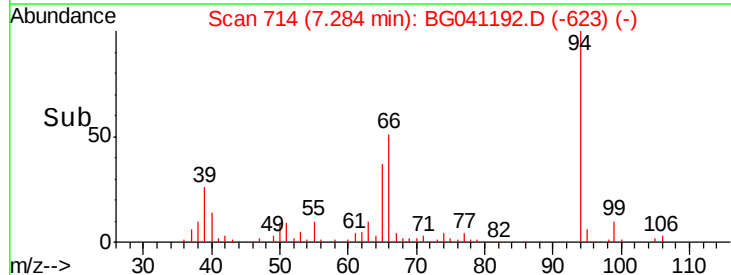
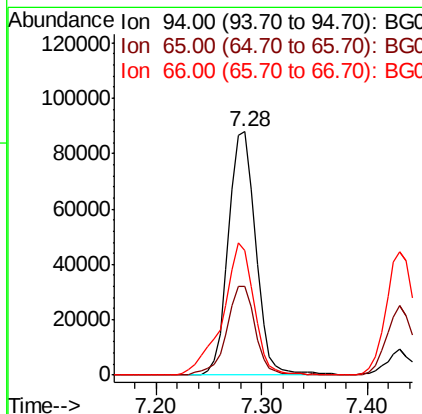
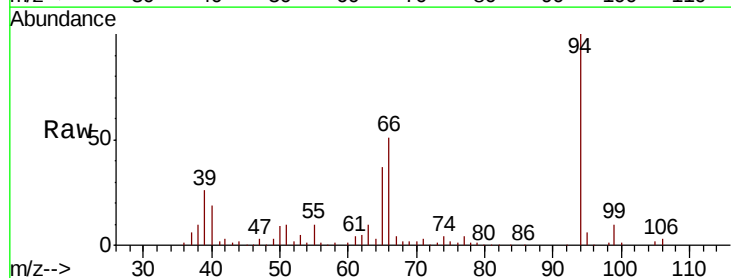
RT: 7.28 min Scan# 714

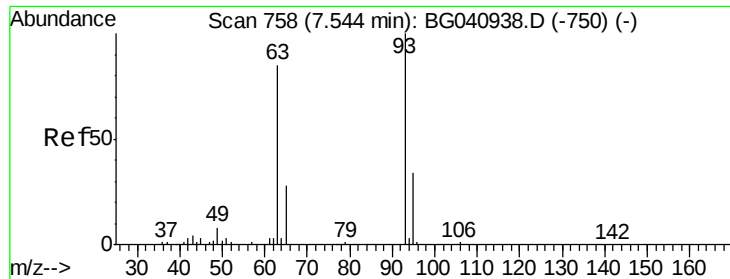
Delta R.T. 0.01 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion:	94	Resp:	157001
Ion Ratio	Lower	Upper	
94	100		
65	36.6	17.0	57.0
66	51.4	32.4	72.4





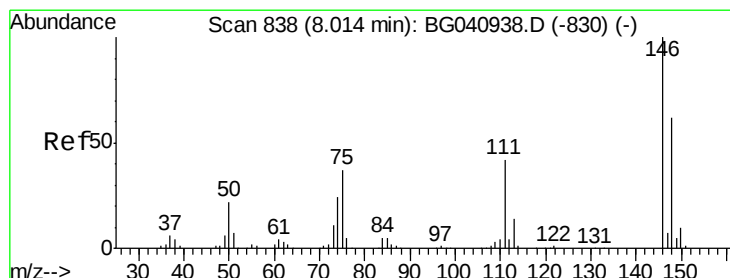
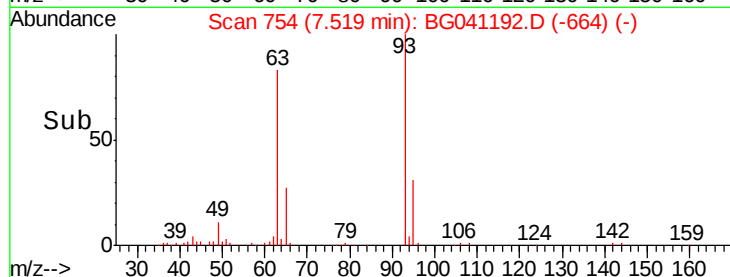
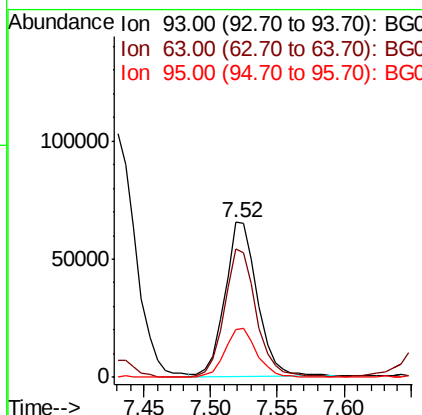
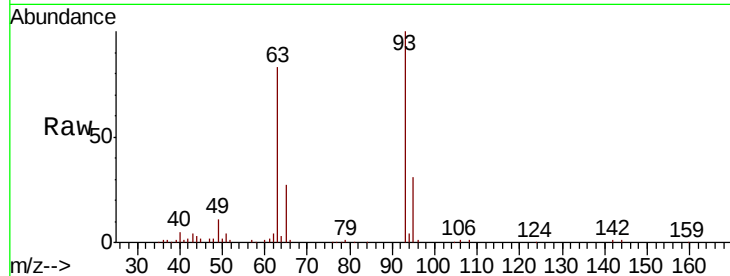
#11
bis(2-Chloroethyl)ether
Concen: 36.791 ng
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	64.5	104.5
95	31.3	13.3	53.3

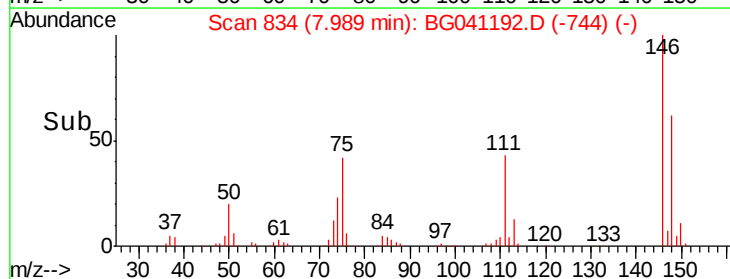
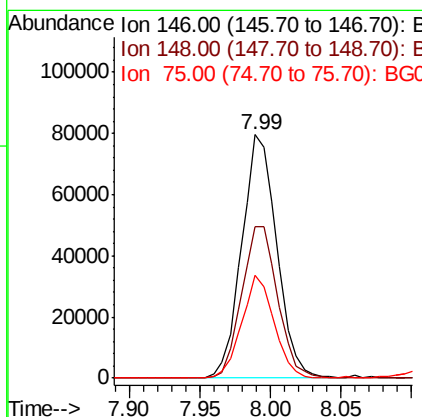
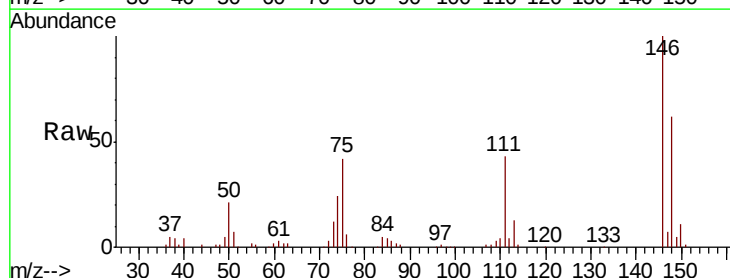
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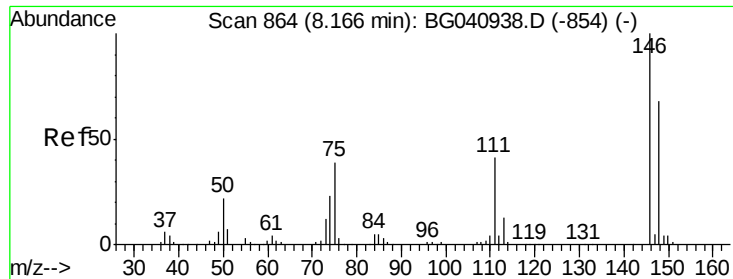
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.599 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.2	73.8
75	42.3	29.4	44.0





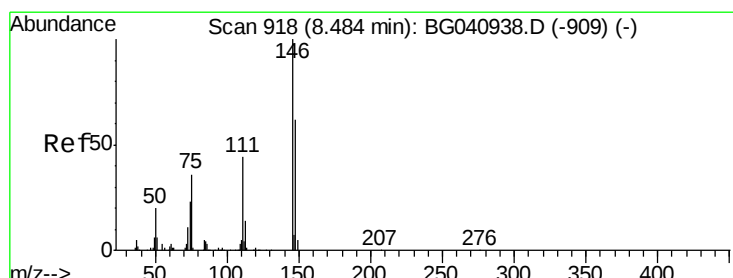
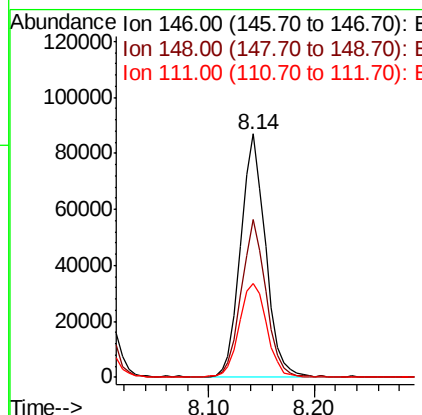
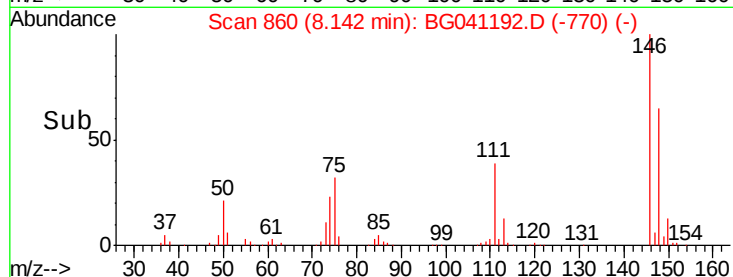
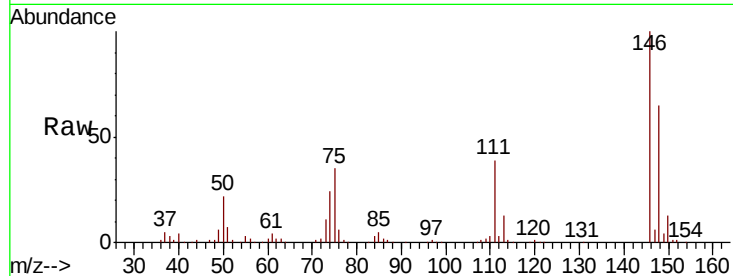
#13
1,4-Dichlorobenzene
Concen: 39.092 ng
RT: 8.14 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.2	81.4
111	38.5	32.9	49.3

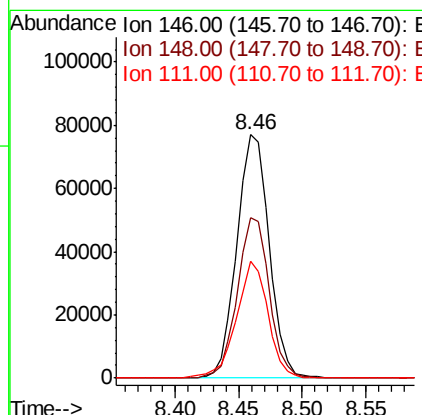
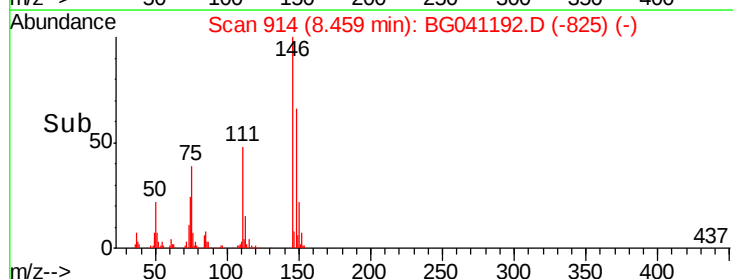
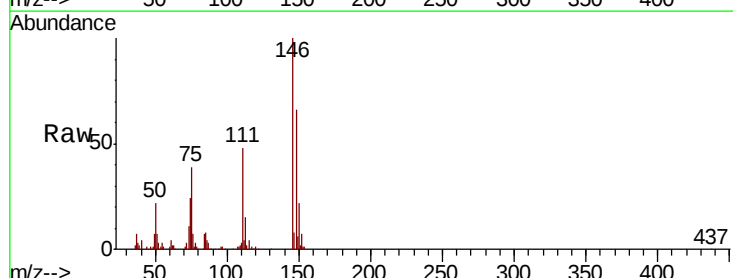
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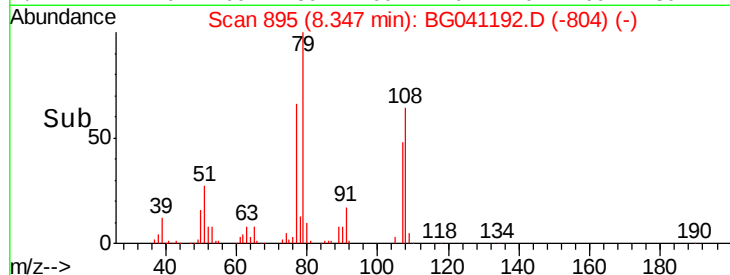
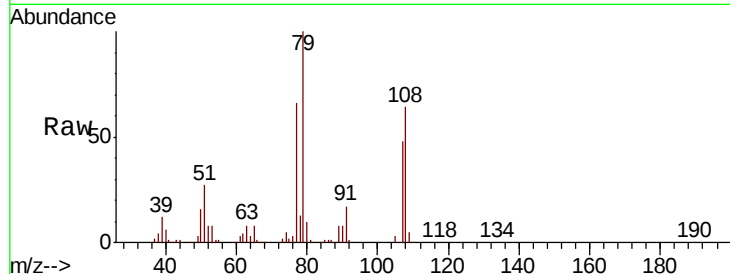
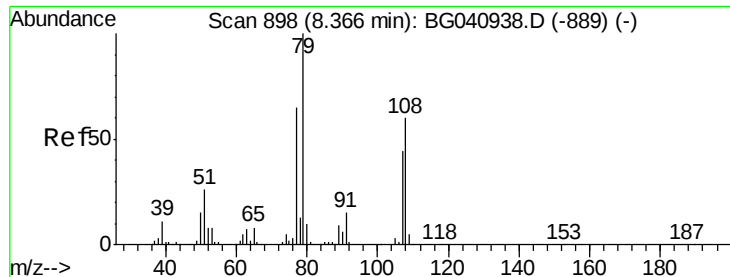
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#14
1,2-Dichlorobenzene
Concen: 38.777 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.8	74.6
111	48.0	35.0	52.4





#15

Benzyl Alcohol

Concen: 37.104 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tot Ion:	79	Resp:	133289
Ion	Ratio	Lower	Upper
79	100		
108	64.3	48.3	72.5
77	66.1	52.3	78.5

Instrument :

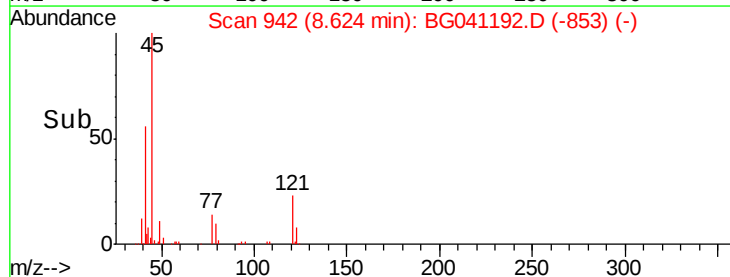
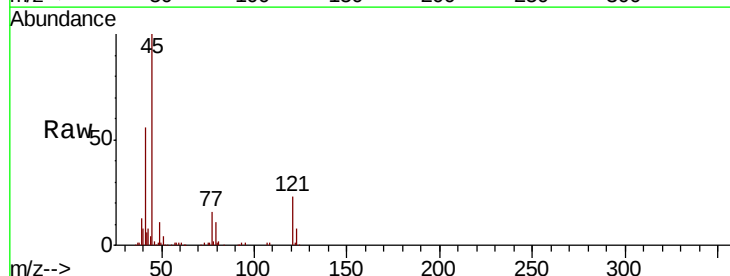
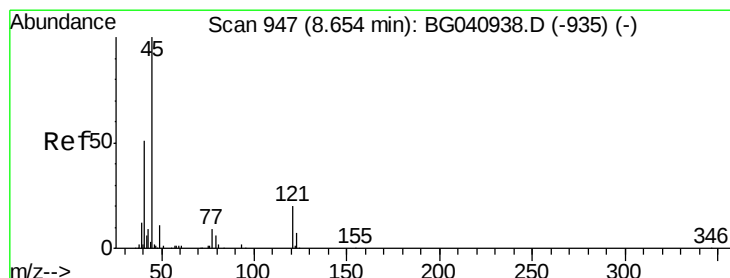
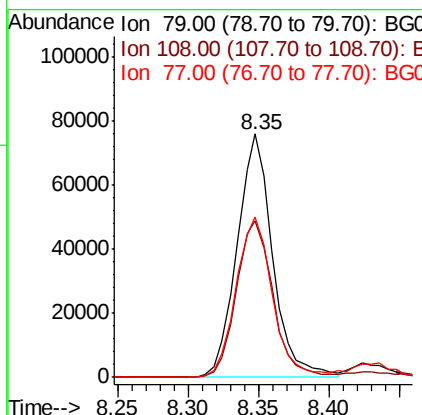
BNA_G

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.401 ng

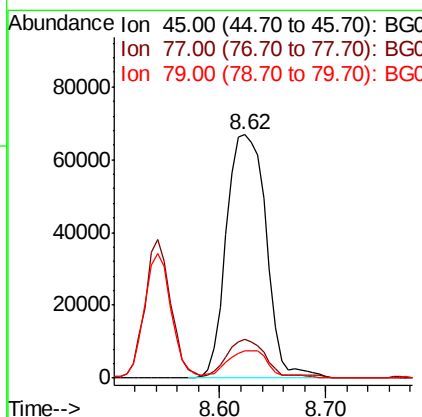
RT: 8.62 min Scan# 942

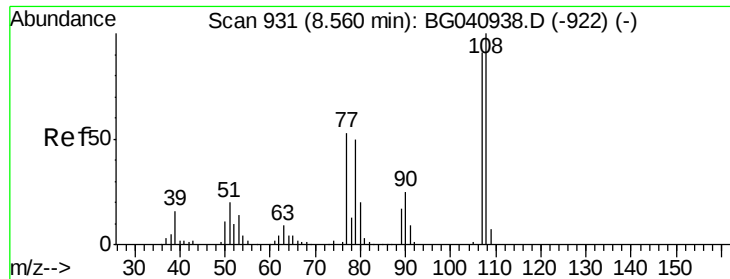
Delta R.T. -0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion:	45	Resp:	174733
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	33.7
79	11.5	0.0	30.2





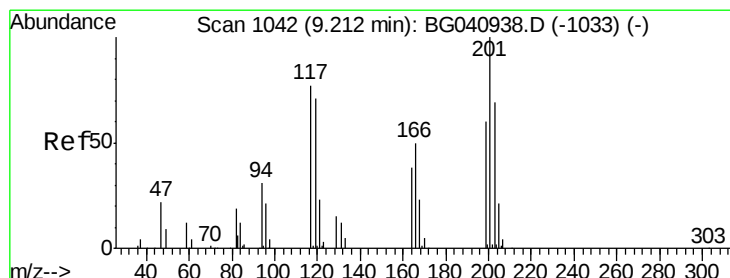
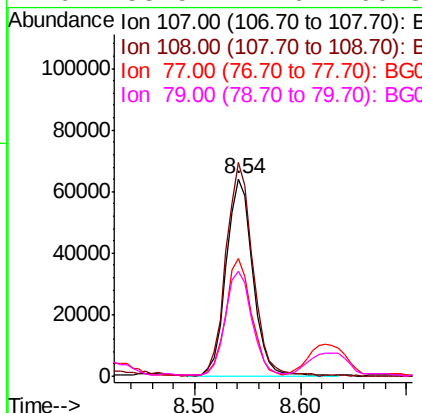
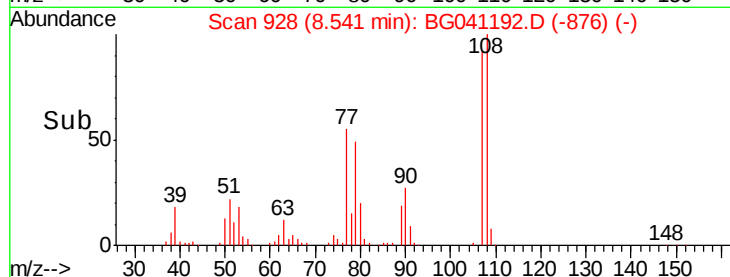
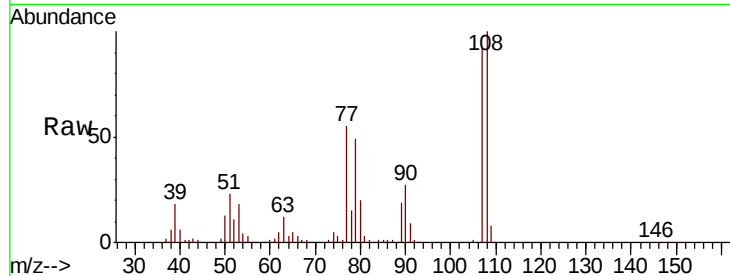
#17
2-Methylphenol
Concen: 37.039 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	87.7	131.5	
77	59.4	46.6	70.0	
79	53.5	44.6	66.8	

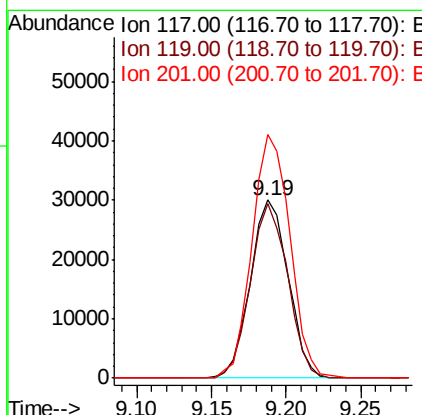
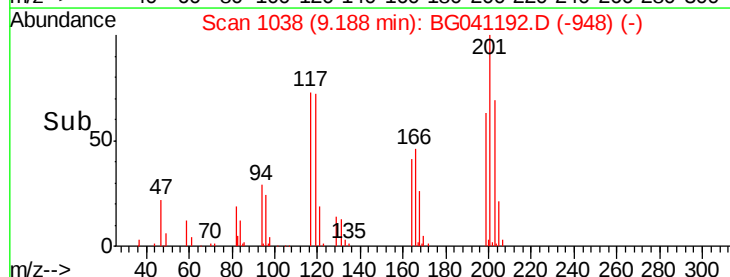
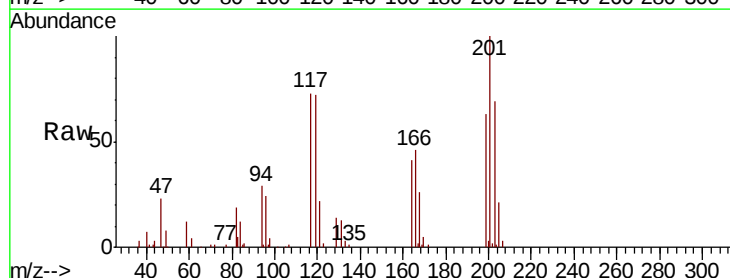
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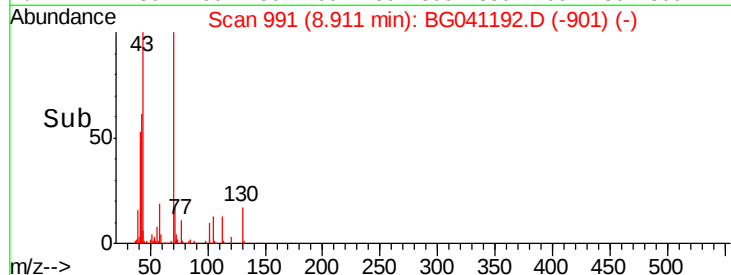
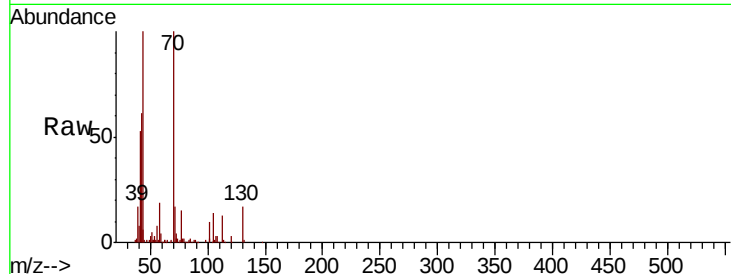
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#18
Hexachloroethane
Concen: 37.718 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	75.0	112.6	
201	136.7	103.5	155.3	





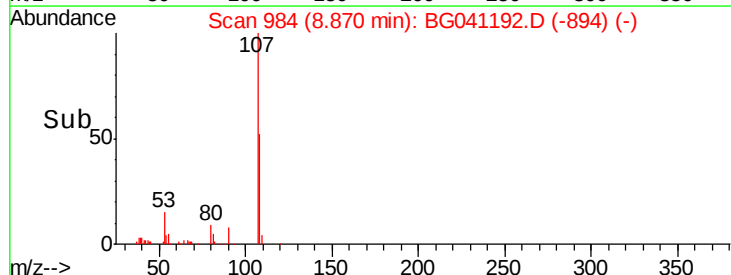
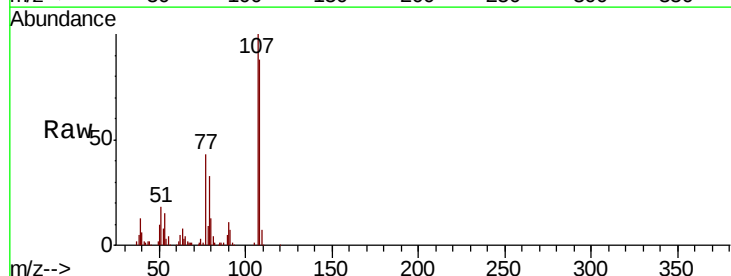
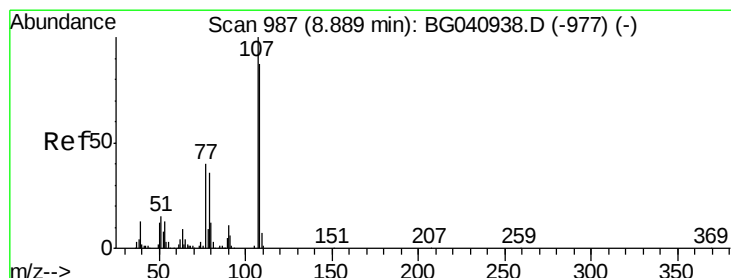
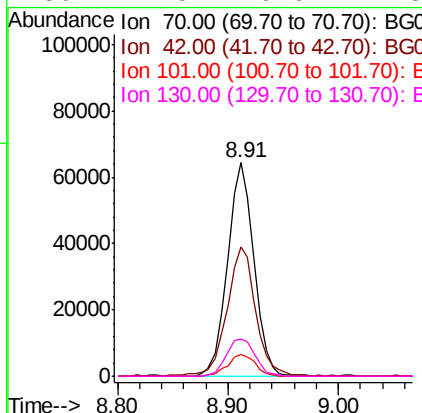
#19
n-Nitroso-di-n-propylamine
Concen: 36.139 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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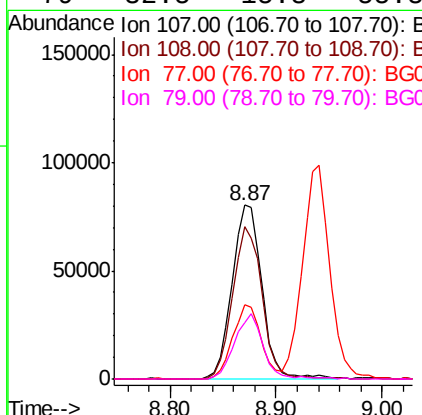
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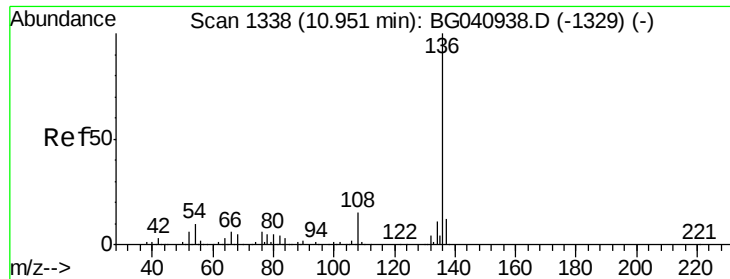
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	51.5	77.3	
101	10.0	8.1	12.1	
130	17.5	16.6	24.8	



#20
3+4-Methylphenols
Concen: 37.406 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	66.8	106.8	
77	42.5	20.5	60.5	
79	32.5	15.8	55.8	





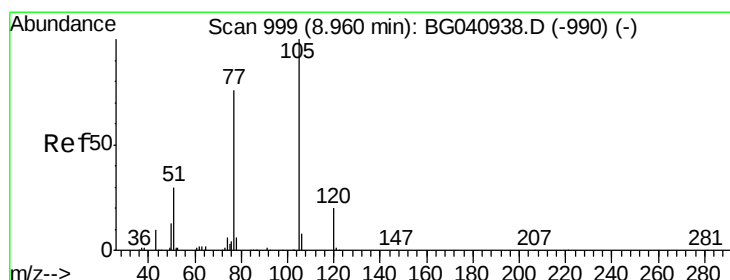
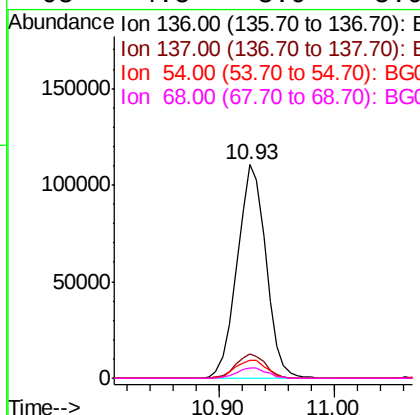
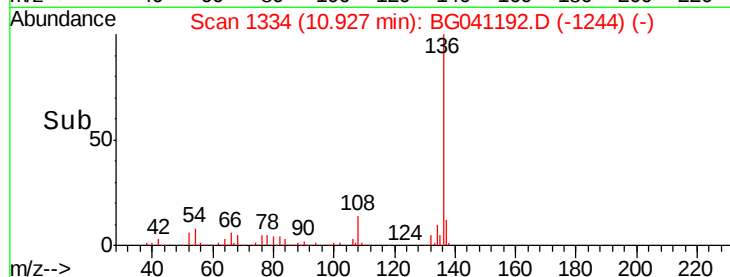
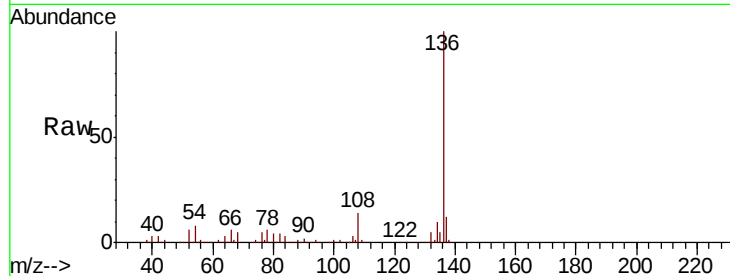
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	190943		
137	11.6	9.5	14.3	
54	8.2	7.6	11.4	
68	4.5	3.9	5.9	

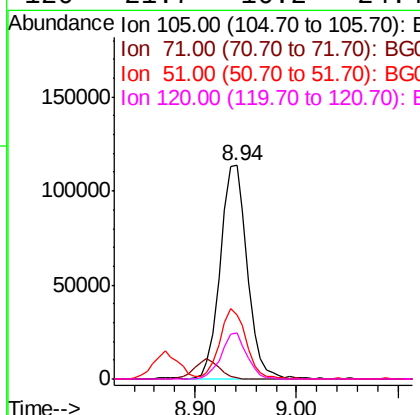
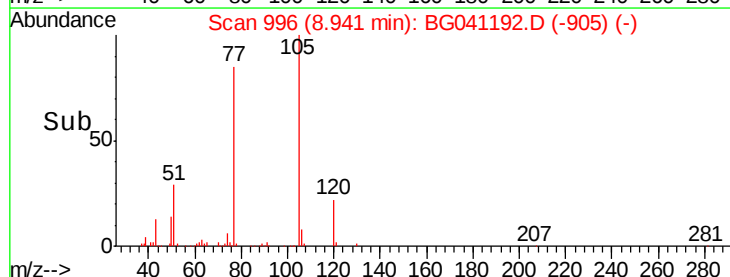
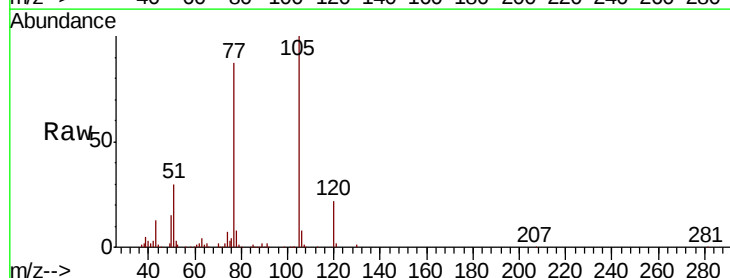
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#22
Acetophenone
Concen: 39.028 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	209045		
71	0.4	0.4	0.6#	
51	29.9	27.0	40.6	
120	21.7	16.2	24.4	





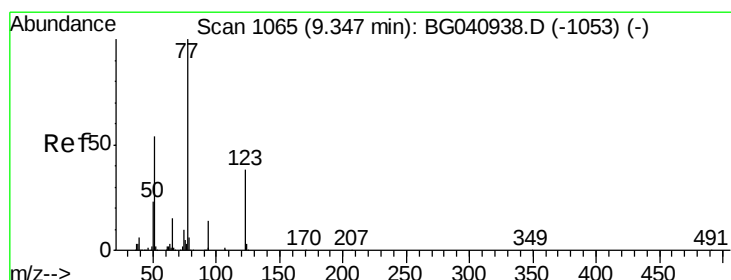
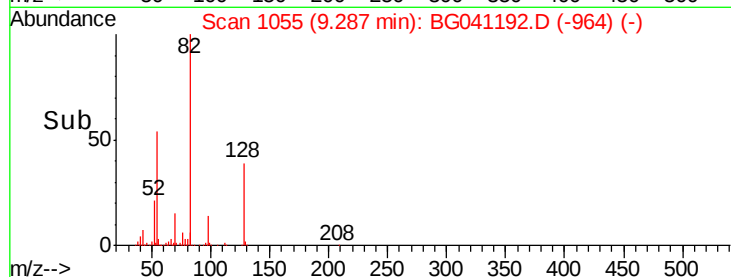
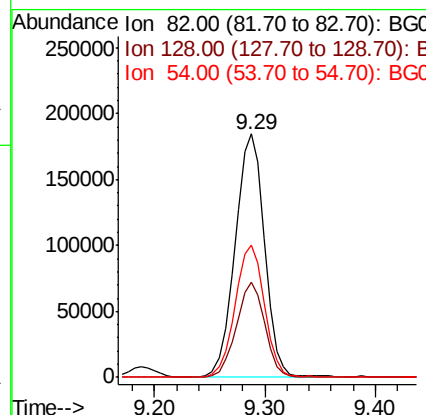
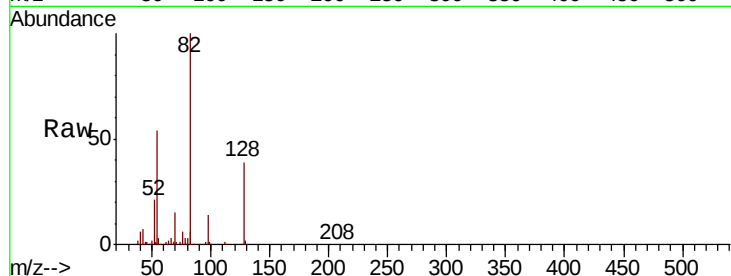
#23
 Nitrobenzene-d5
 Concen: 80.239 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.5	45.7
54	54.2	44.6	66.8

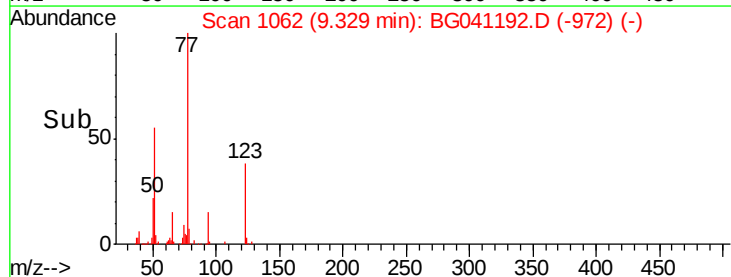
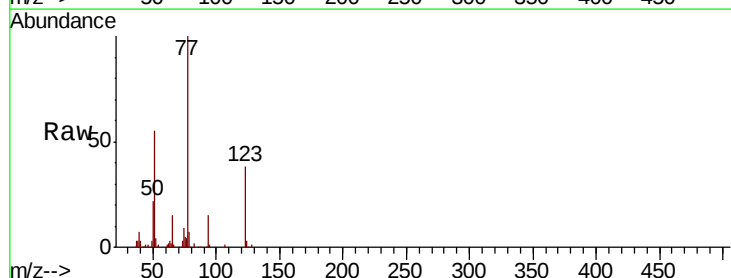
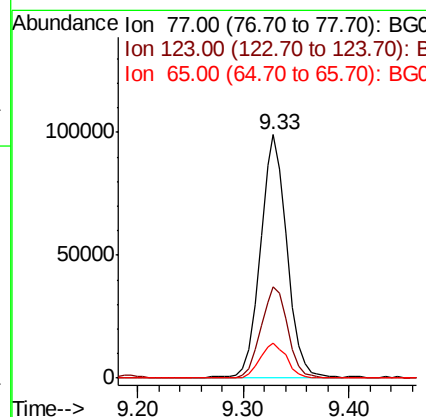
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#24
 Nitrobenzene
 Concen: 39.597 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	30.6	46.0
65	14.5	12.3	18.5





#25

Isophorone

Concen: 36.865 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

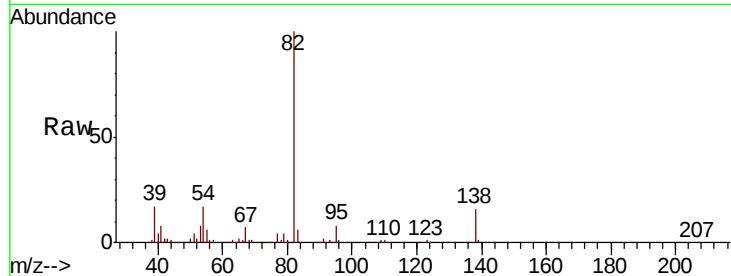
ClientSampleId :

SSTDCCC040EC

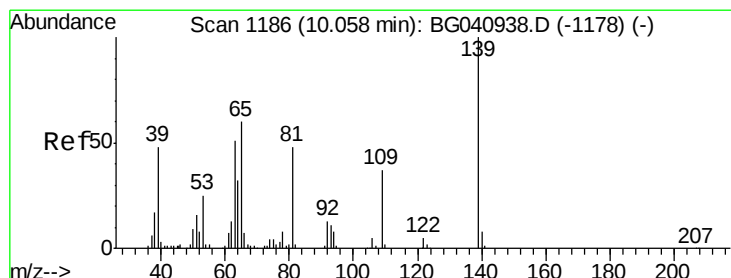
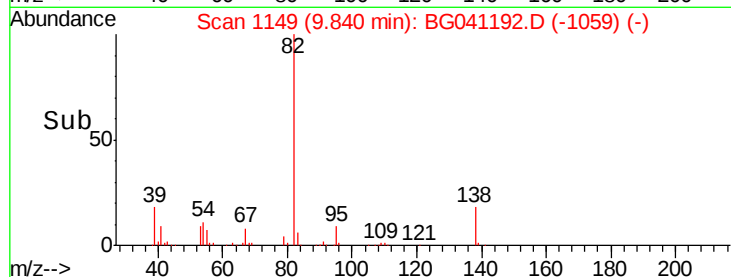
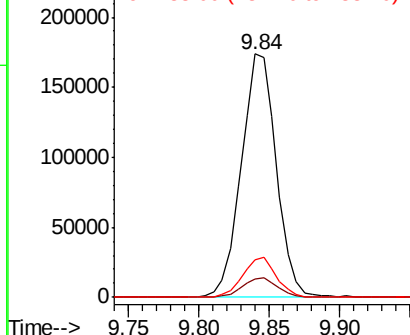
Tot Ion:	82	Resp:	301757
Ion Ratio	Lower	Upper	
82	100		
95	7.5	7.0	10.4
138	15.7	12.6	19.0

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.580 ng

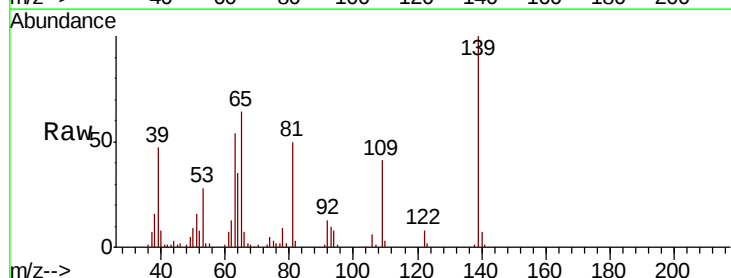
RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

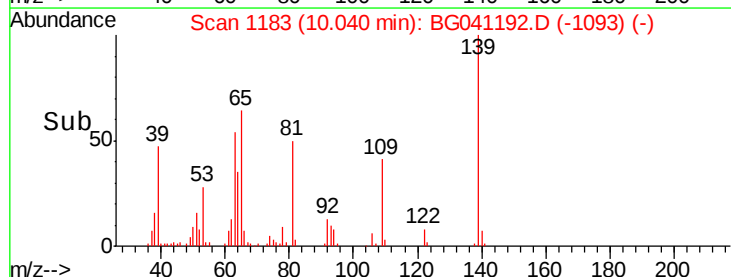
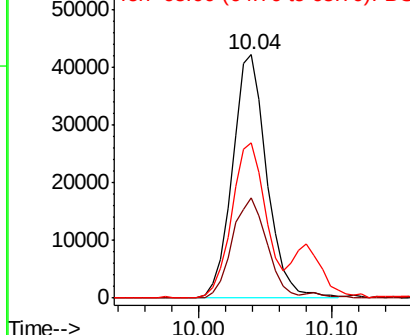
Lab File: BG041192.D

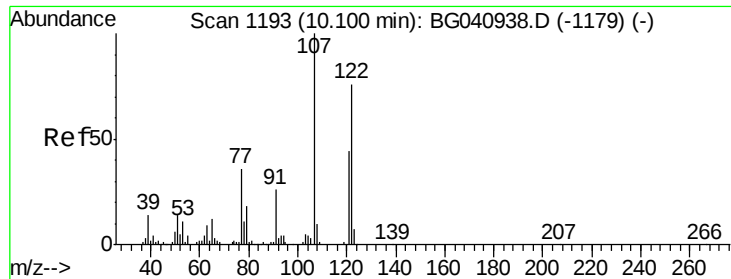
Acq: 11 Jun 2019 16:43

Tgt Ion:	139	Resp:	75134
Ion Ratio	Lower	Upper	
139	100		
109	41.3	29.8	44.6
65	63.9	47.8	71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





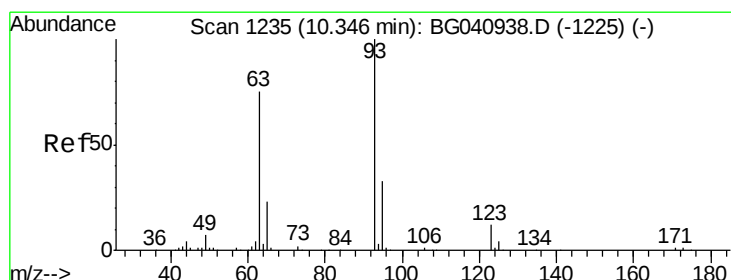
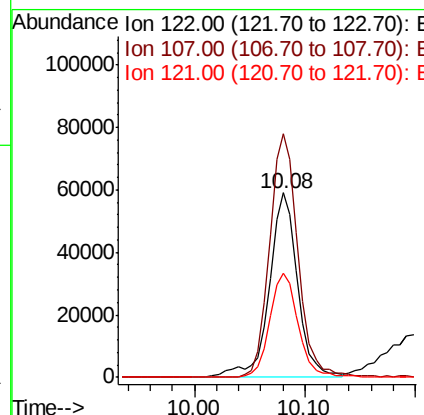
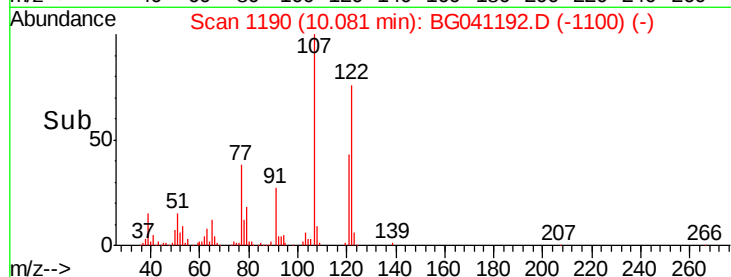
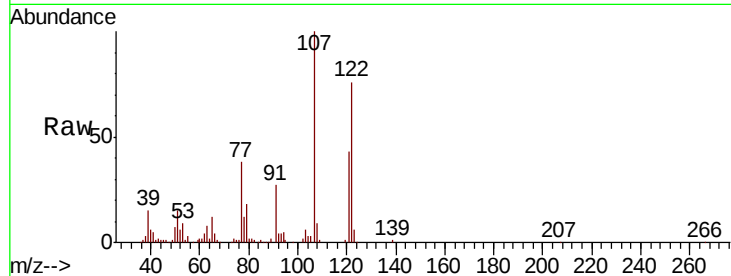
#27
2,4-Dimethylphenol
Concen: 35.649 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	105.9	158.9
121	56.7	46.2	69.4

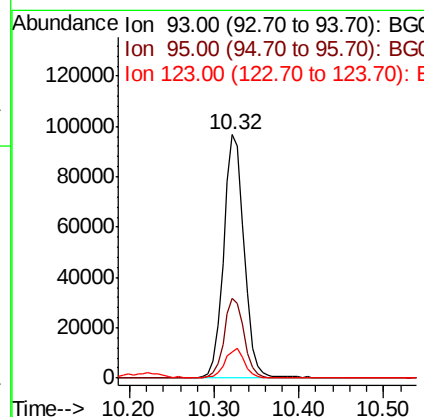
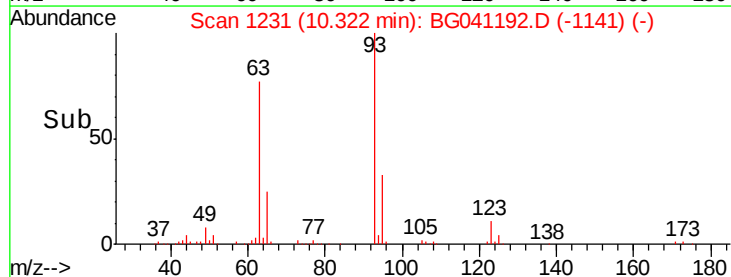
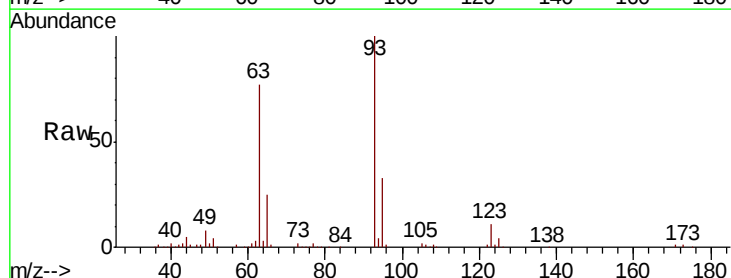
Manual Integrations
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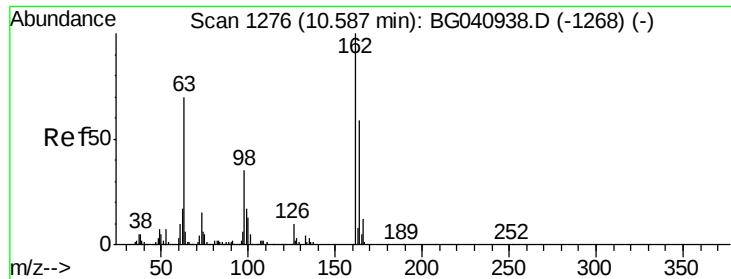
mohammad
6/14/2019 8:38:35 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.996 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	10.7	9.5	14.3





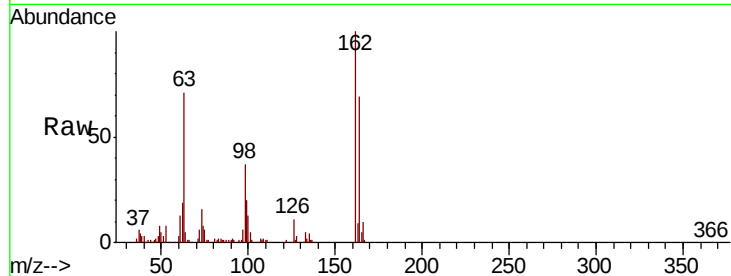
#29
2,4-Dichlorophenol
Concen: 38.548 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	146088		
164	69.4	39.4	79.4	
98	36.6	15.3	55.3	

Manual Integrations
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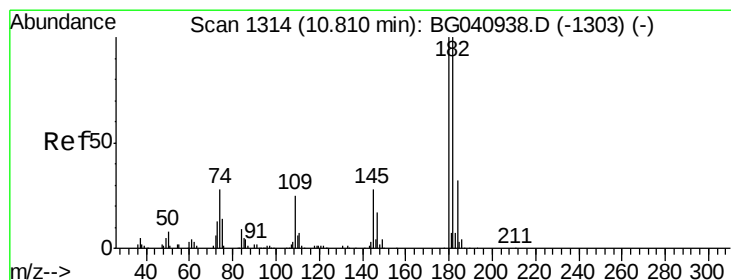
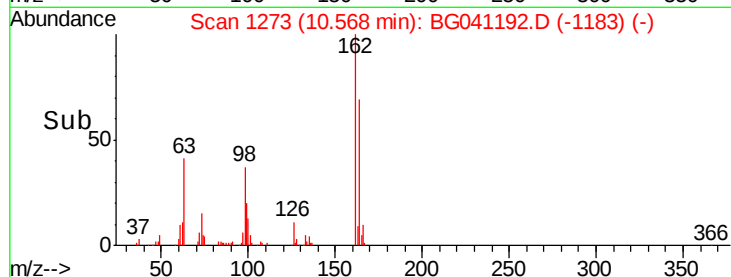
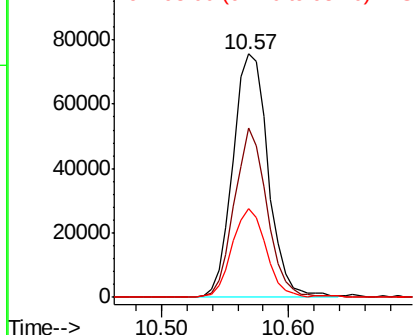


Abundance

Ion 162.00 (161.70 to 162.70): E

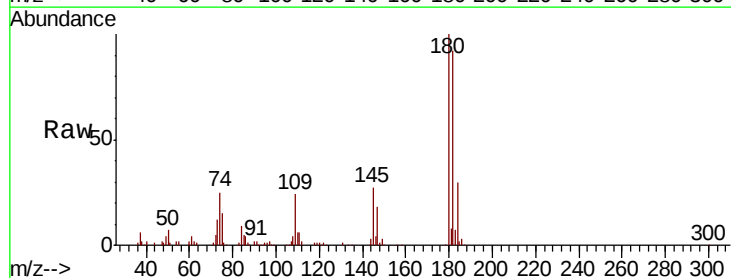
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.597 ng
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	175021		
182	92.2	79.7	119.5	
145	27.0	22.6	34.0	

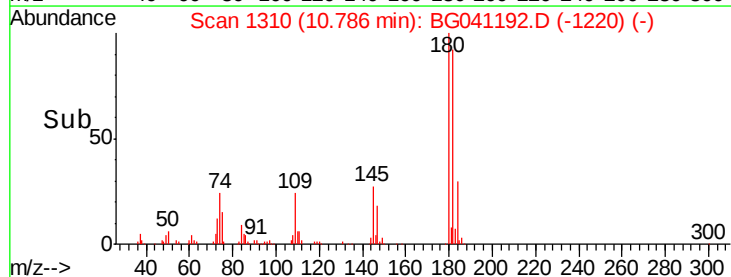
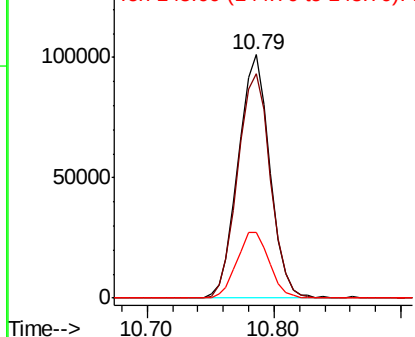


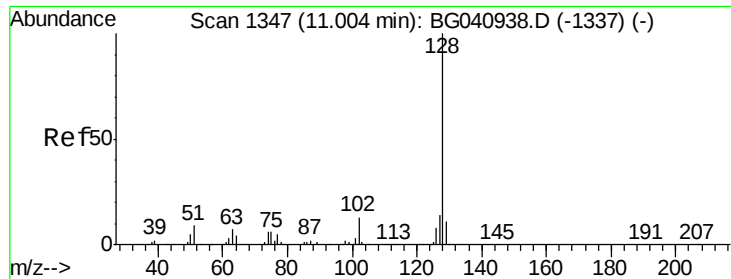
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





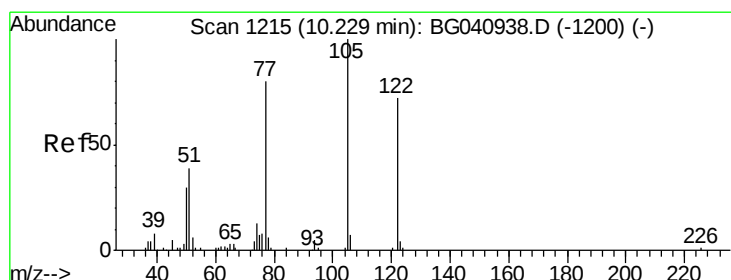
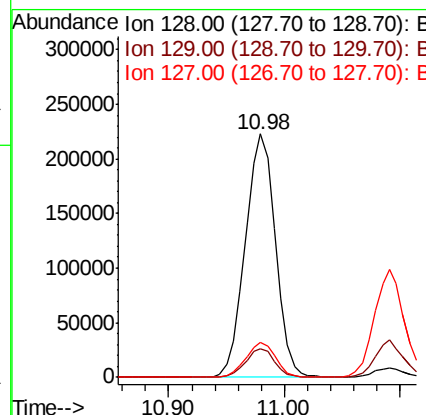
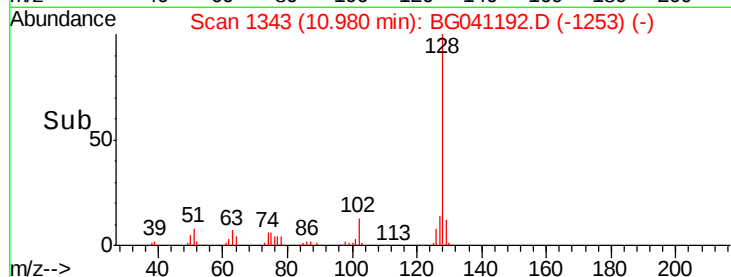
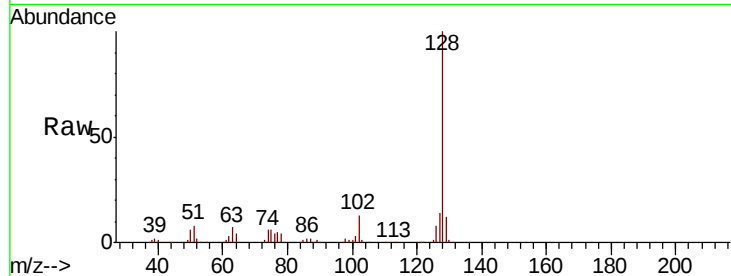
#31
Naphthalene
Concen: 39.562 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.5	12.7
127	14.4	11.4	17.2

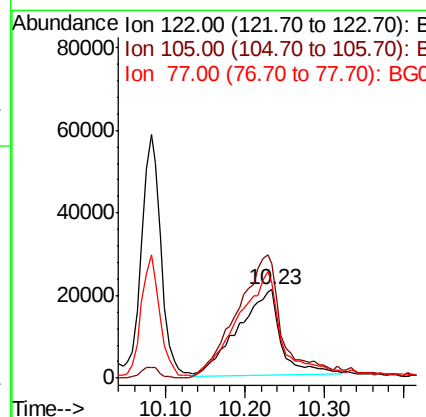
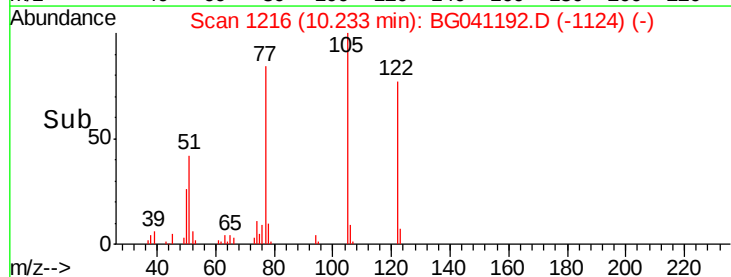
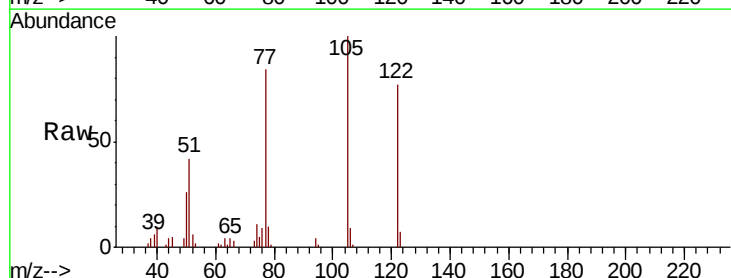
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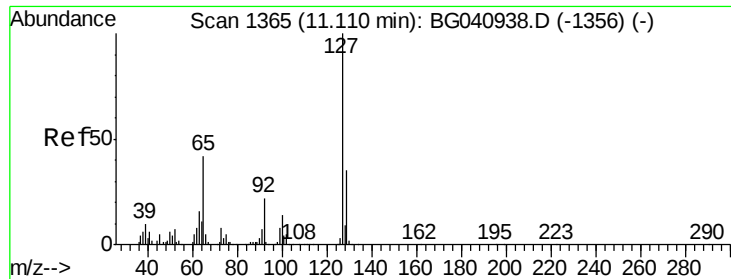
mohammad
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#32
Benzoic acid
Concen: 35.785 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	114.8	154.8
77	108.5	89.9	129.9





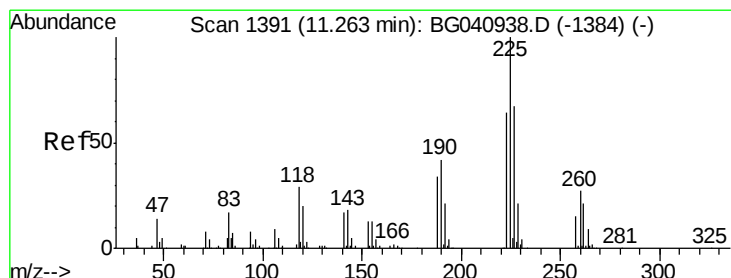
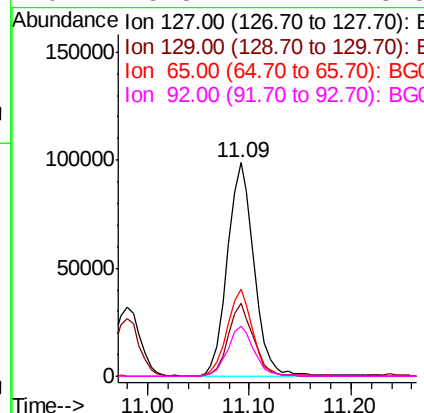
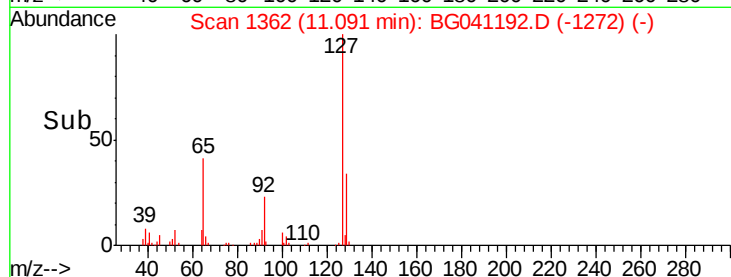
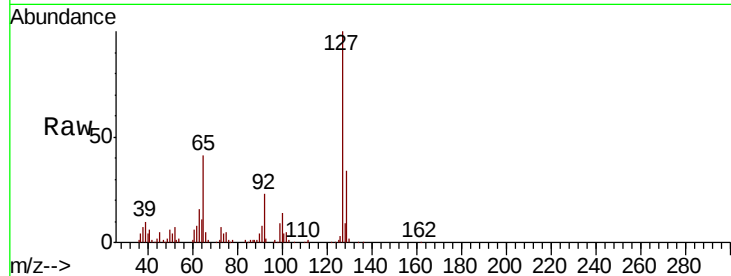
#33
4-Chloroaniline
Concen: 38.095 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.7	41.5
65	40.7	33.2	49.8
92	23.3	17.2	25.8

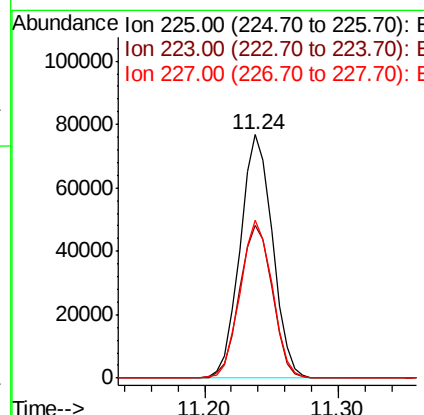
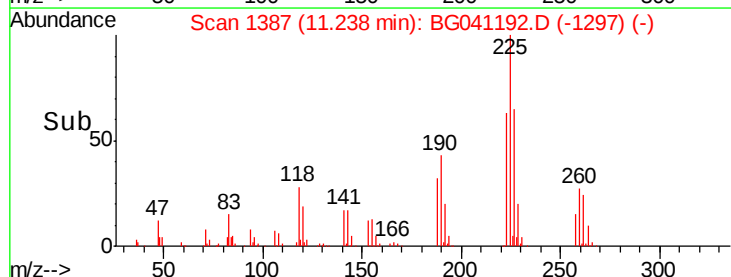
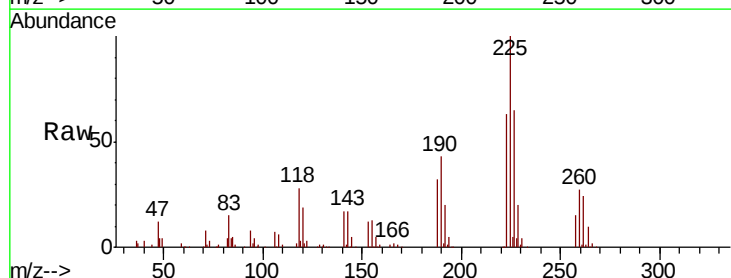
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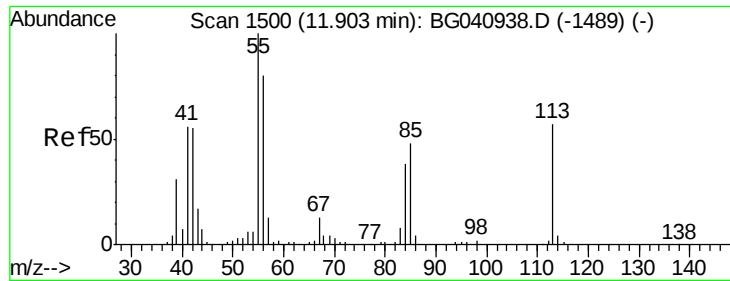
mohammad
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#34
Hexachlorobutadiene
Concen: 39.053 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	64.6	51.4	77.0





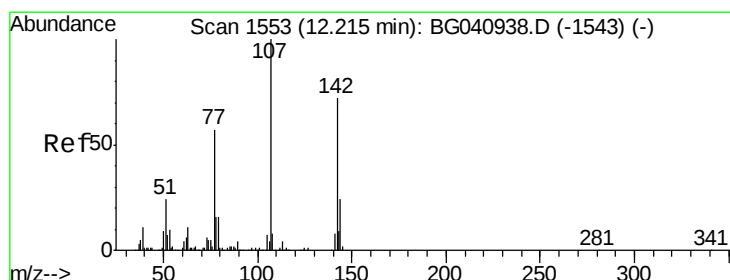
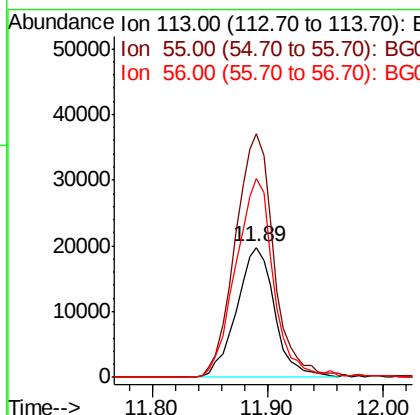
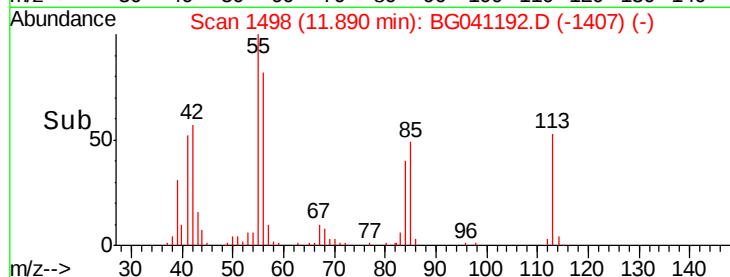
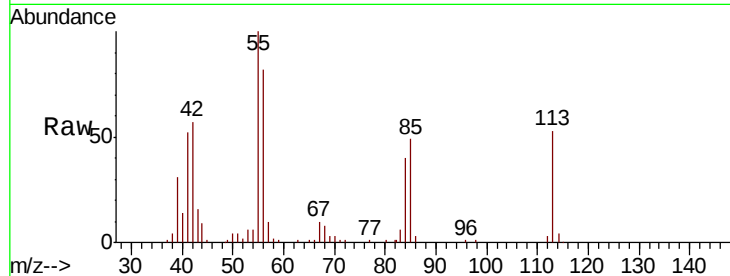
#35
 Caprolactam
 Concen: 36.149 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.1	155.9	195.9
56	153.2	119.9	159.9

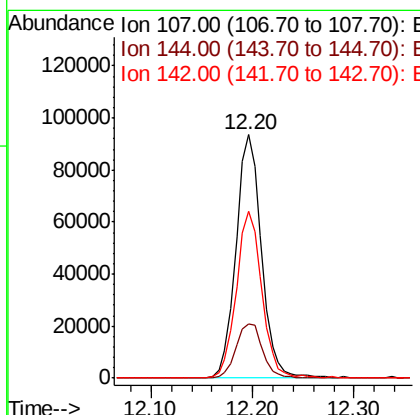
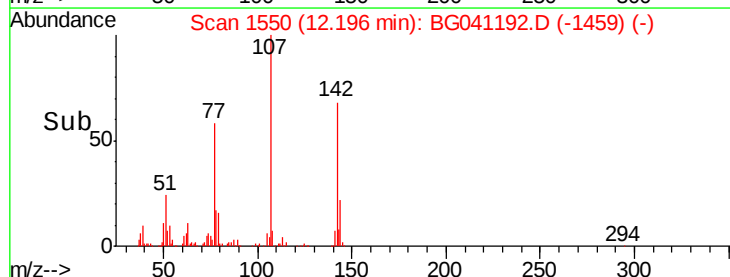
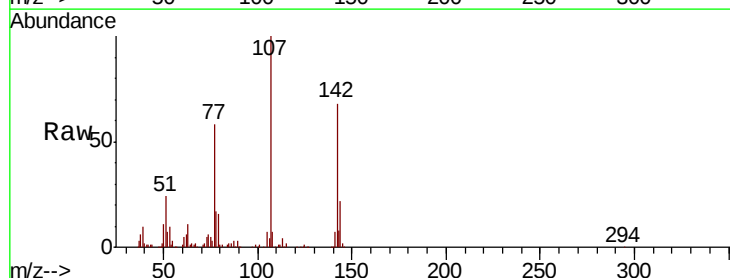
Manual Integrations
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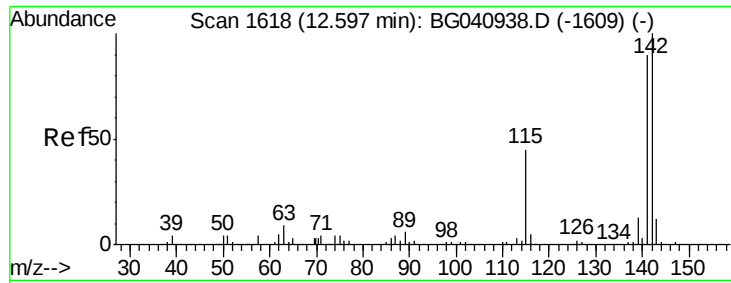
mohammad
 6/14/2019 8:38:35 AM



#36
 4-Chloro-3-methylphenol
 Concen: 37.803 ng
 RT: 12.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	19.4	29.0
142	68.3	57.3	85.9





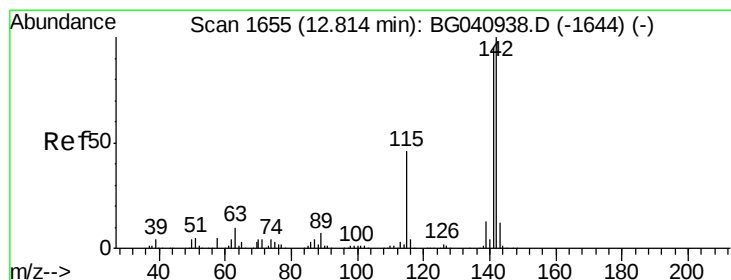
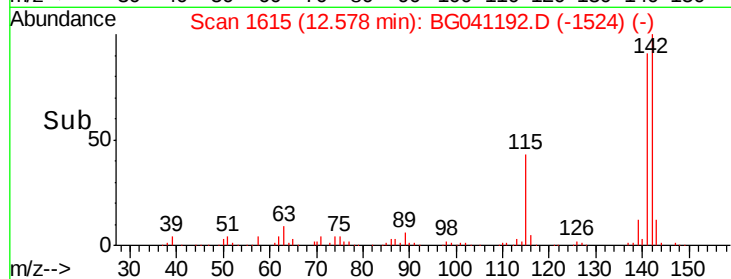
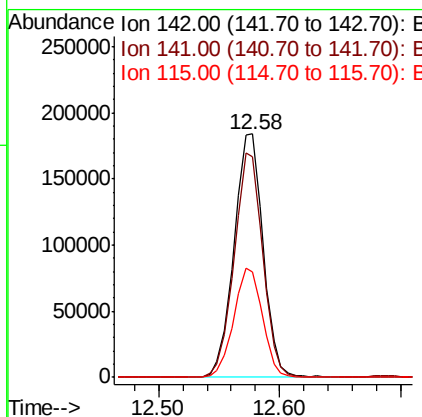
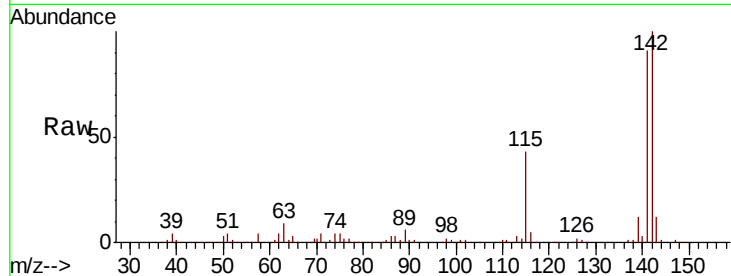
#37
 2-Methylnaphthalene
 Concen: 39.076 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.4
115	43.1	36.2	54.4

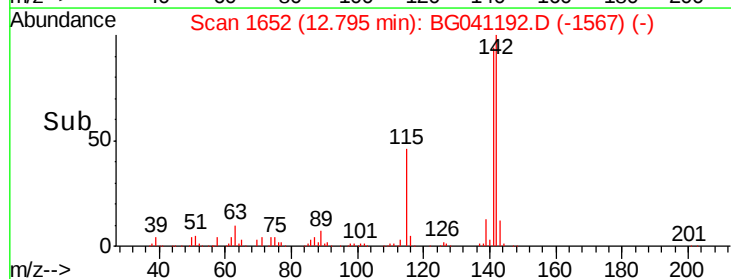
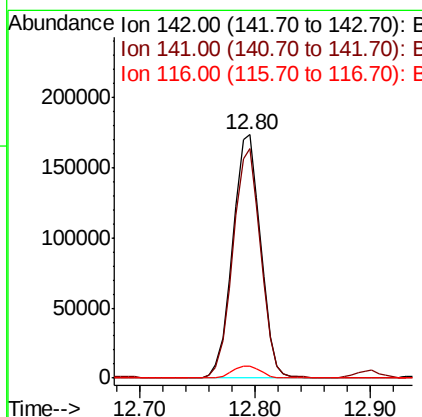
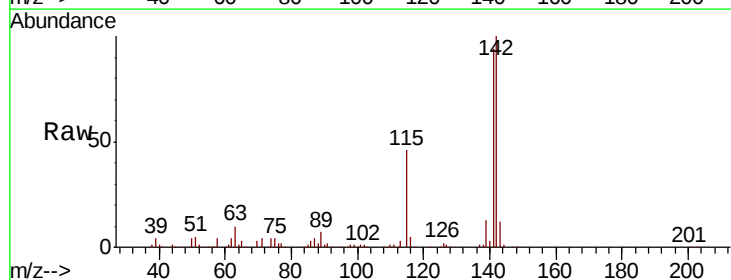
Manual Integrations
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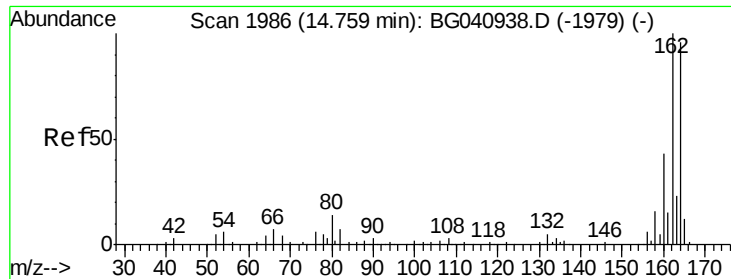
mohammad
 6/14/2019 8:38:35 AM



#38
 1-Methylnaphthalene
 Concen: 39.094 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.7	113.5
116	4.9	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 139957

Ion Ratio Lower Upper

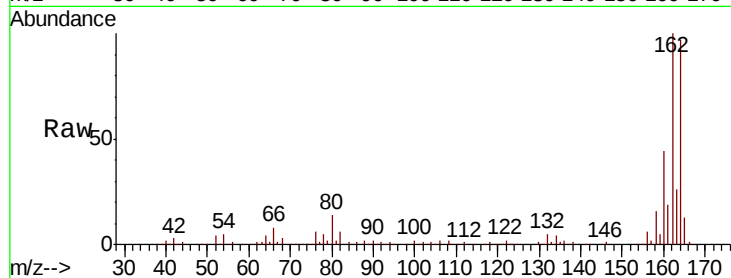
164 100

162 103.5 83.0 124.4

160 46.0 35.6 53.4

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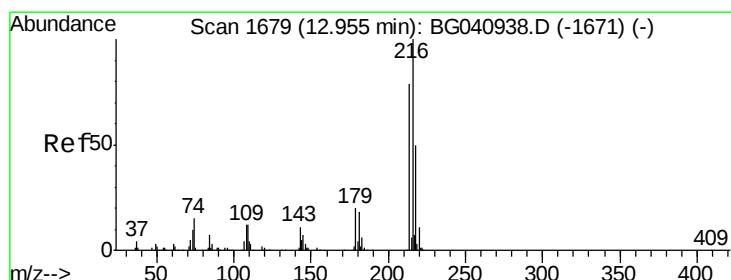
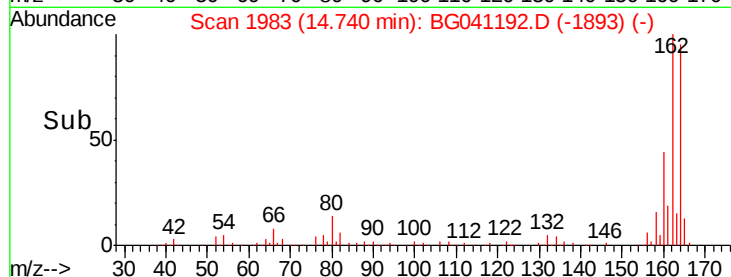
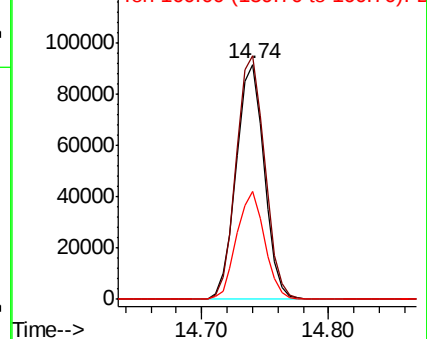


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.027 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion:216 Resp: 237076

Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 18.5 15.2 22.8

108 13.8 11.4 17.2

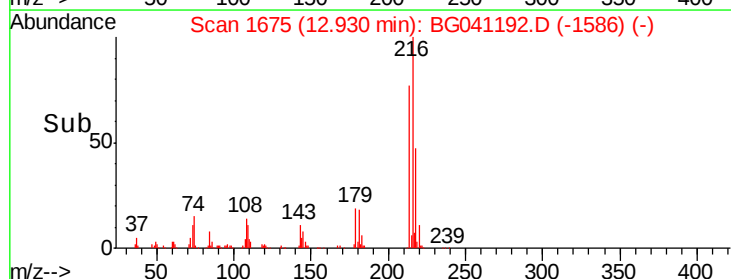
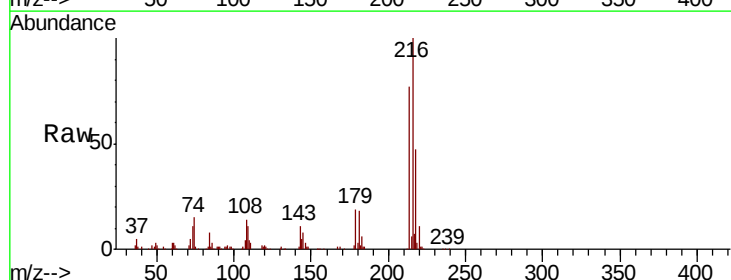
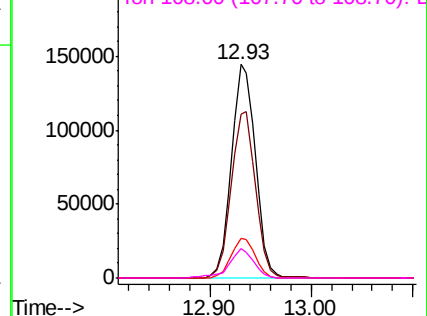
Abundance

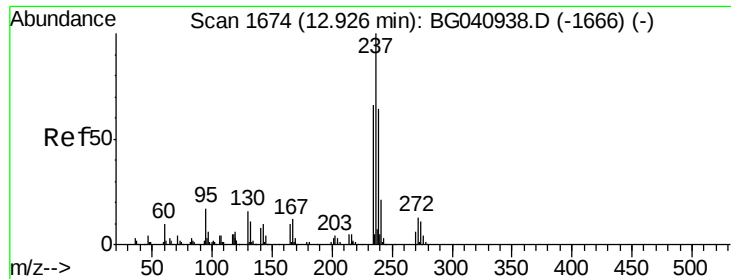
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





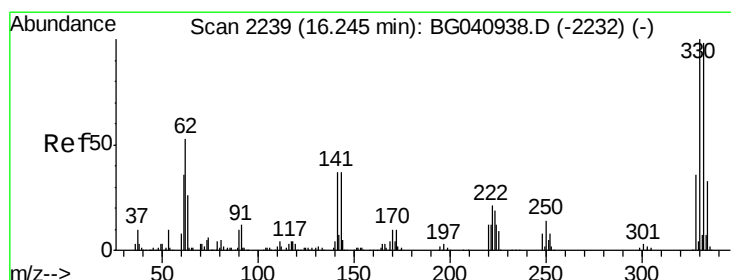
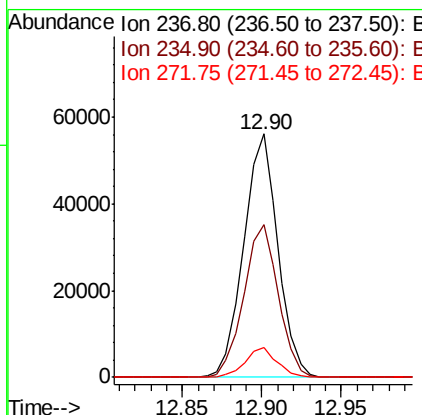
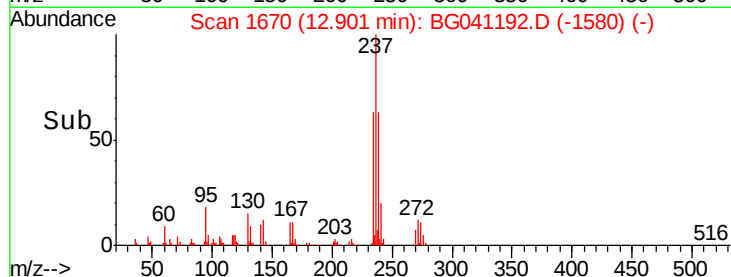
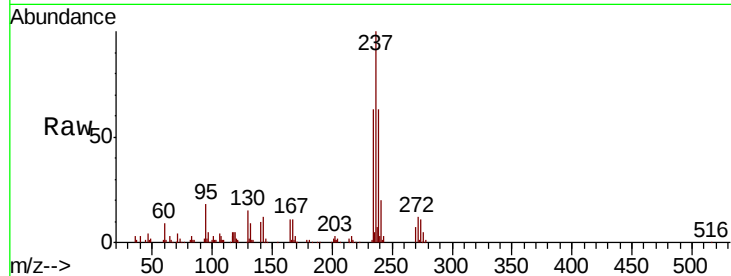
#41
Hexachlorocyclopentadiene
Concen: 32.995 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	45.5	85.5
272	12.2	0.0	32.9

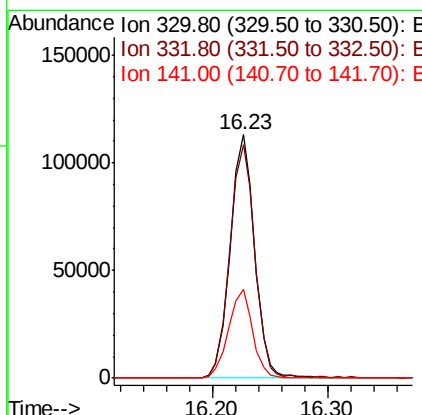
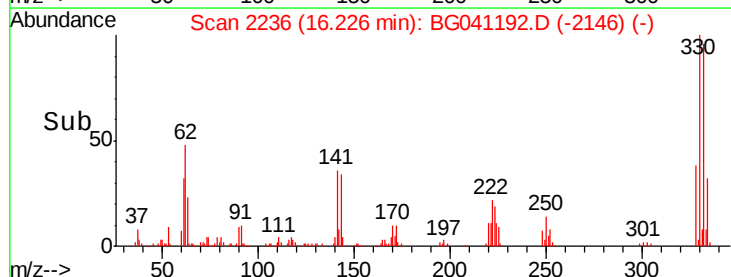
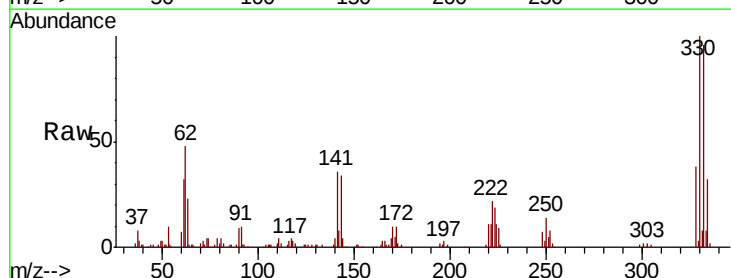
Manual Integrations
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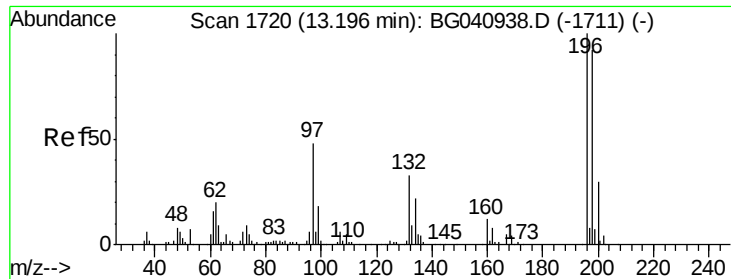
mohammad
6/14/2019 8:38:35 AM



#42
2,4,6-Tribromophenol
Concen: 80.072 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.5	117.7
141	36.0	28.7	43.1





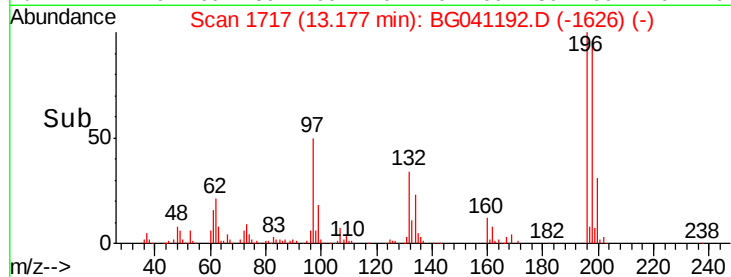
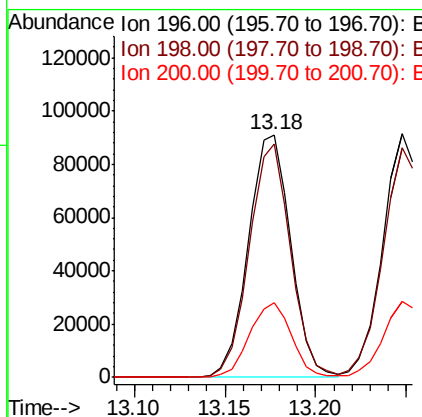
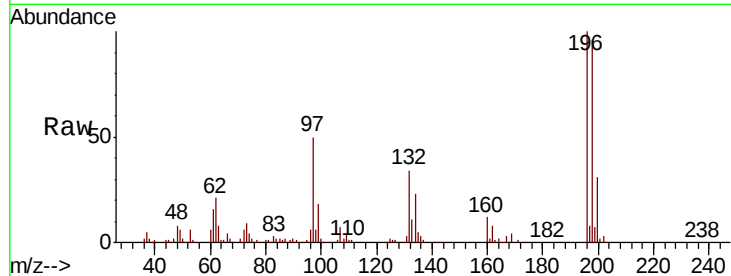
#43
 2,4,6-Trichlorophenol
 Concen: 40.437 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	147566		
198	96.0	73.8	110.6	
200	30.7	24.1	36.1	

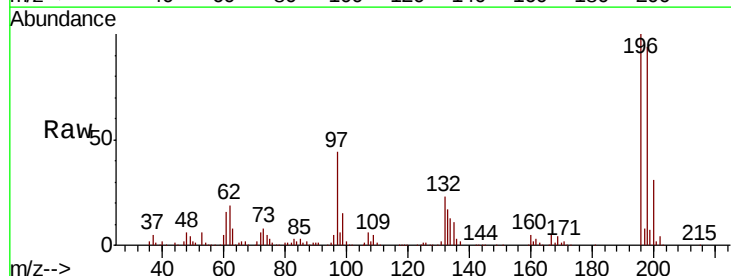
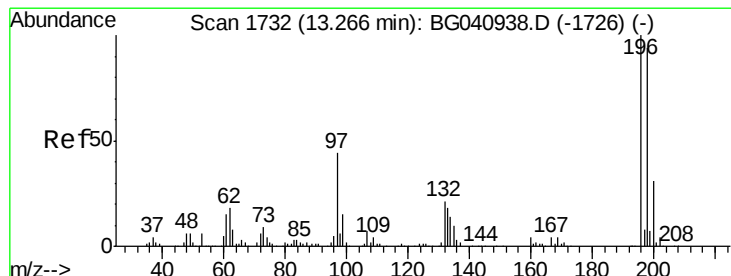
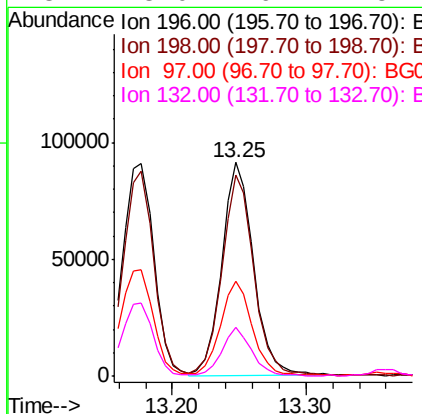
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#44
 2,4,5-Trichlorophenol
 Concen: 39.373 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151533		
198	94.3	75.1	112.7	
97	44.2	35.6	53.4	
132	23.0	16.7	25.1	





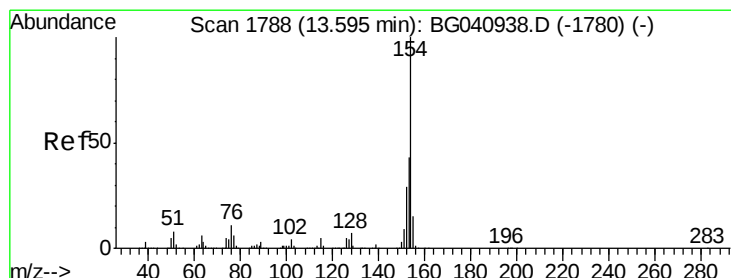
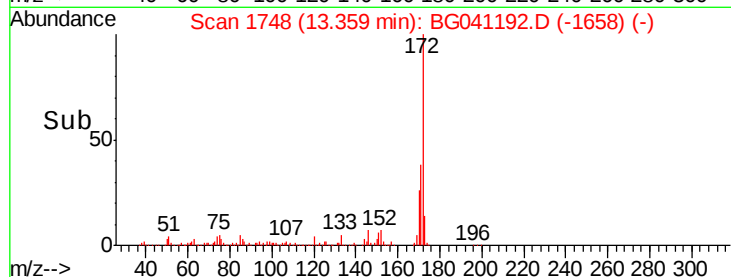
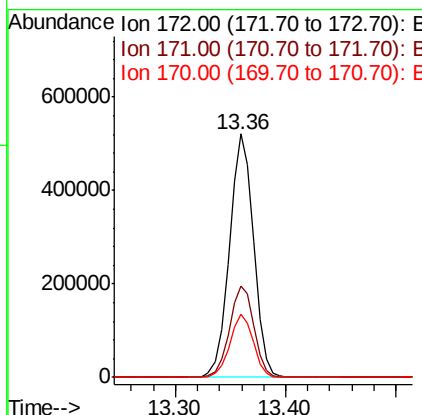
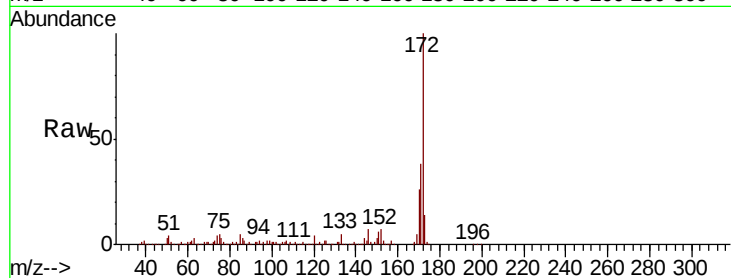
#45
2-Fluorobiphenyl
Concen: 81.897 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.1	46.7
170	25.7	20.5	30.7

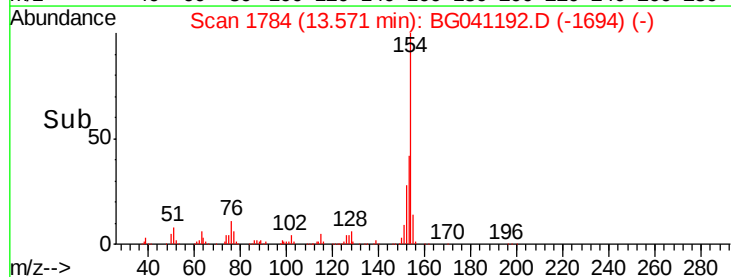
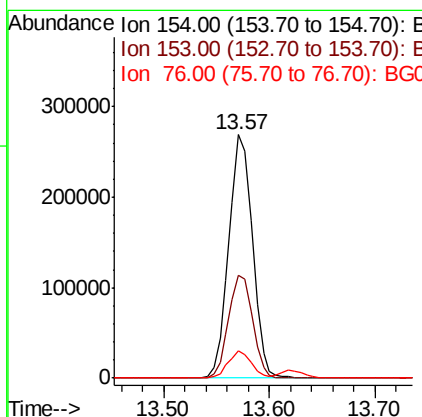
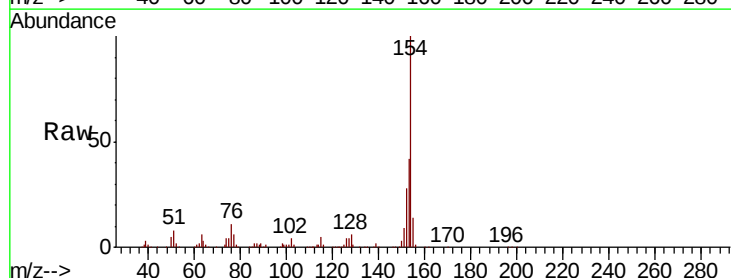
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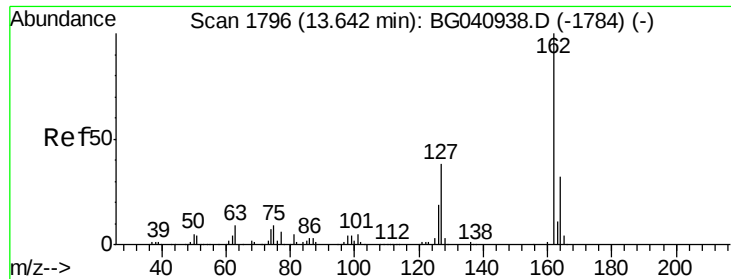
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#46
1,1'-Biphenyl
Concen: 40.185 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.3	63.3
76	11.1	0.0	31.1





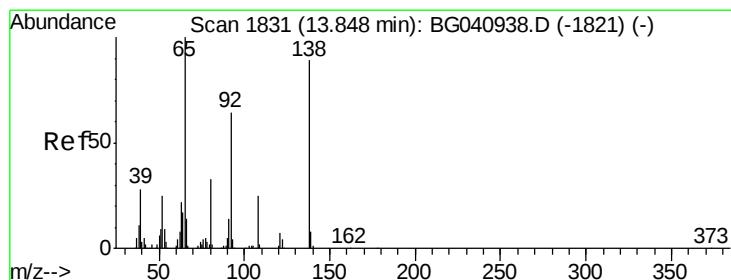
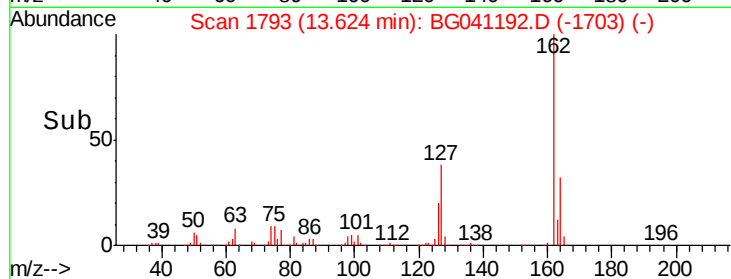
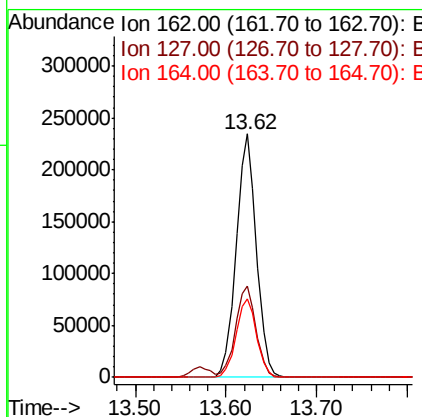
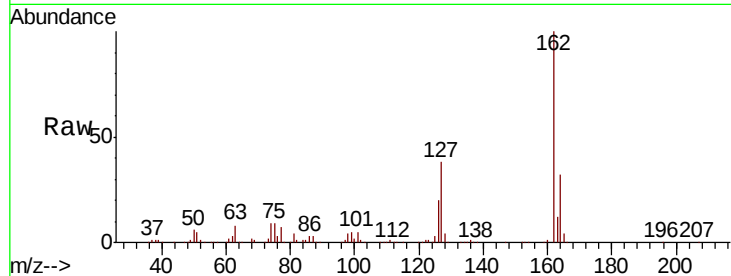
#47
2-Chloronaphthalene
Concen: 40.964 ng
RT: 13.62 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	32.0	25.8	38.6

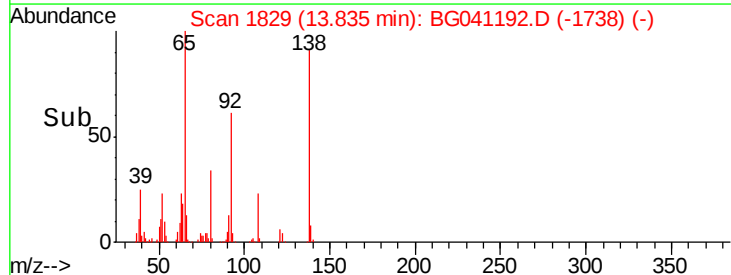
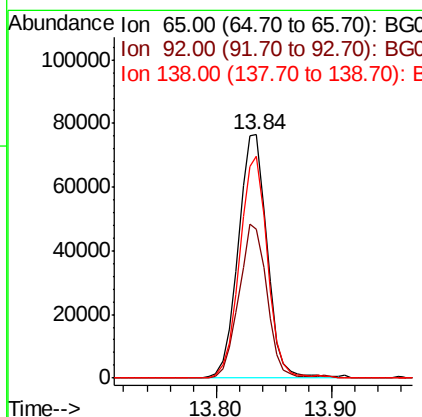
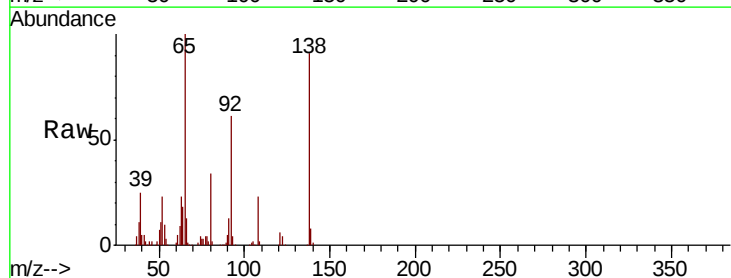
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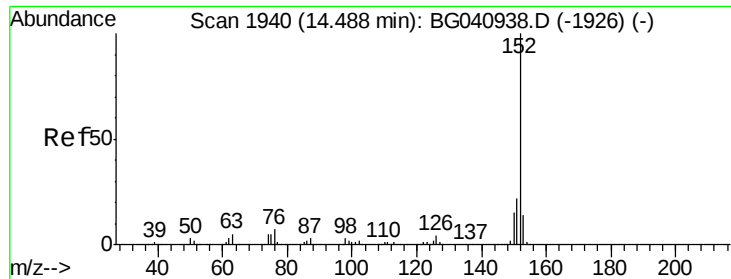
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#48
2-Nitroaniline
Concen: 41.525 ng
RT: 13.84 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.0	51.0	76.6
138	90.9	71.2	106.8





#49

Acenaphthylene

Concen: 40.154 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 537489

Ion Ratio Lower Upper

152 100

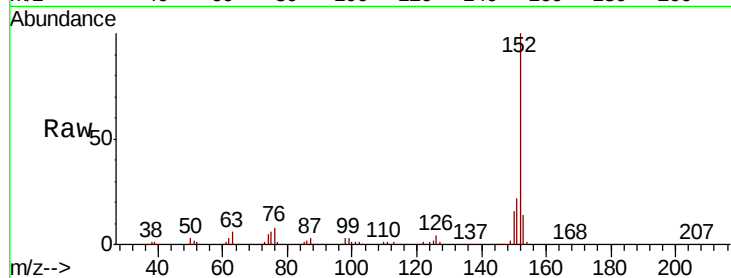
151 21.7 17.4 26.0

153 13.7 11.0 16.4

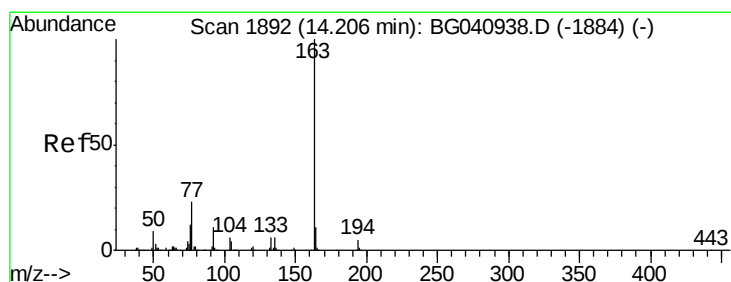
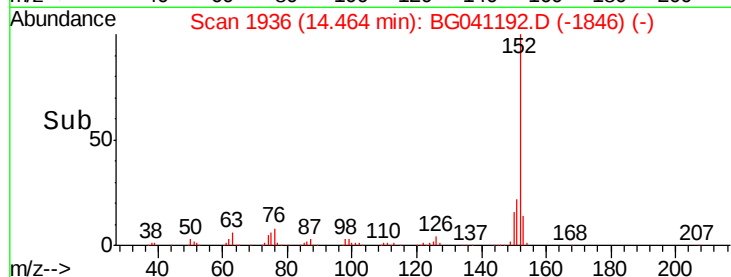
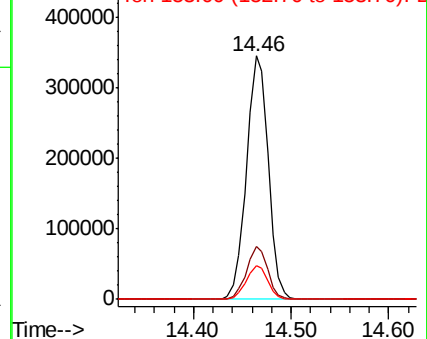
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.887 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

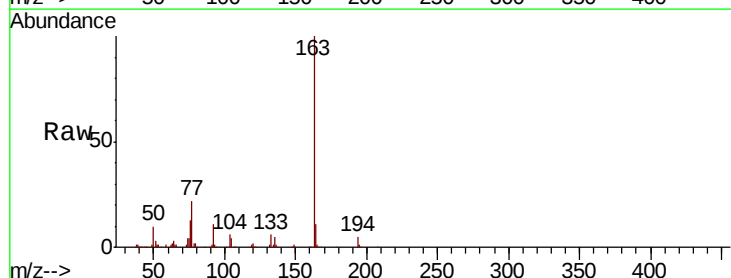
Tgt Ion:163 Resp: 460711

Ion Ratio Lower Upper

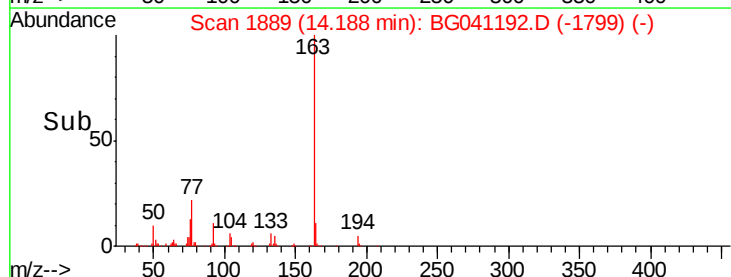
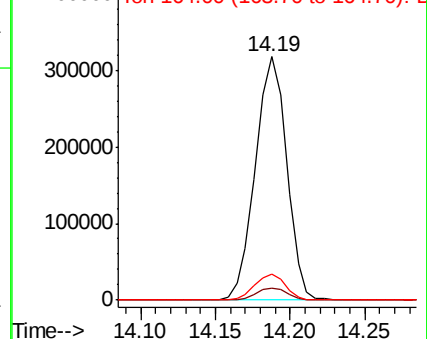
163 100

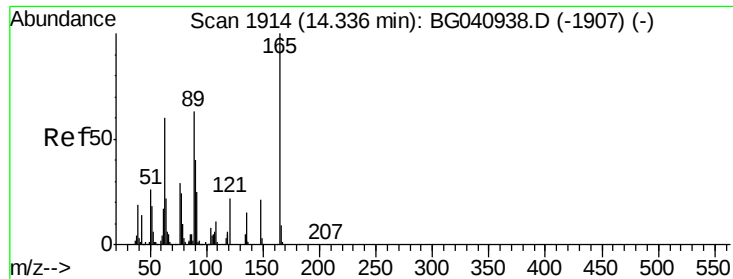
194 5.1 3.8 5.8

164 10.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





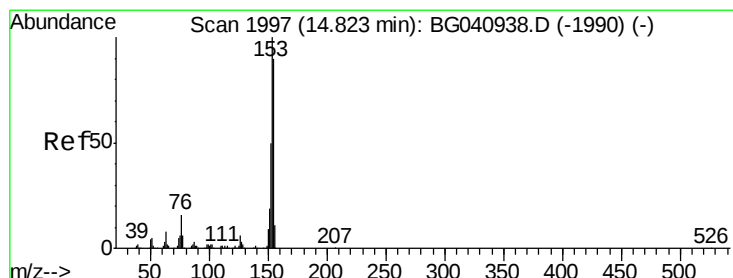
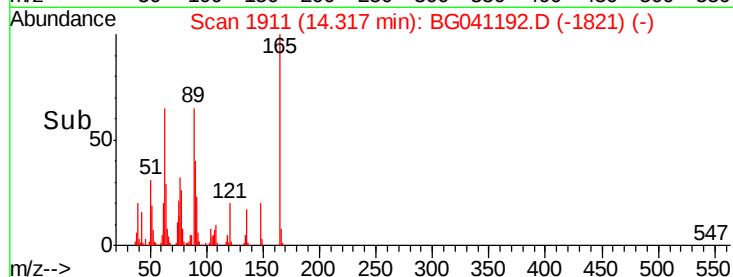
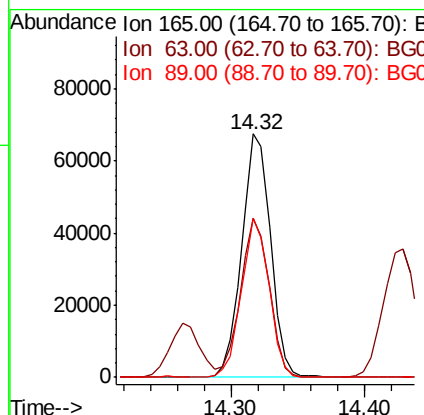
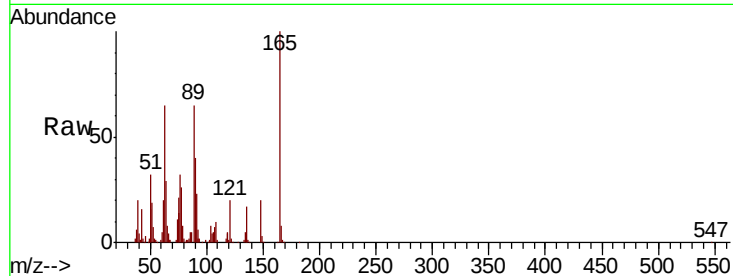
#51
2,6-Dinitrotoluene
Concen: 39.354 ng
RT: 14.32 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.3	53.6	80.4
89	65.3	50.4	75.6

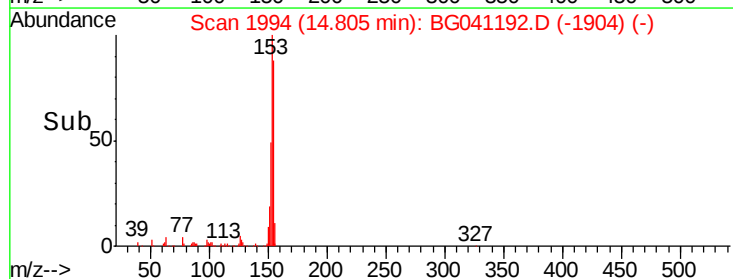
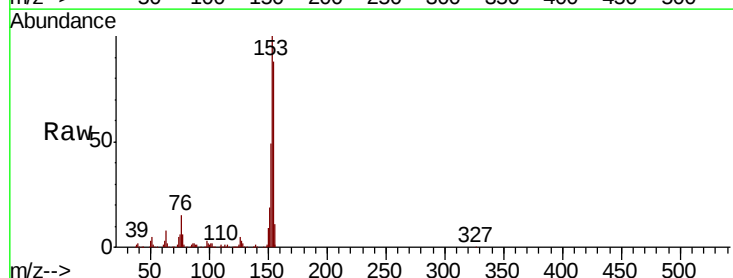
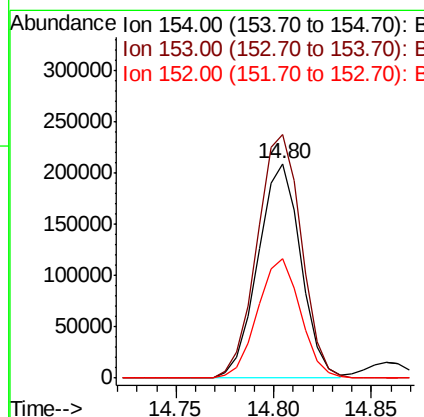
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#52
Acenaphthene
Concen: 39.212 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	88.6	133.0
152	55.8	44.2	66.4





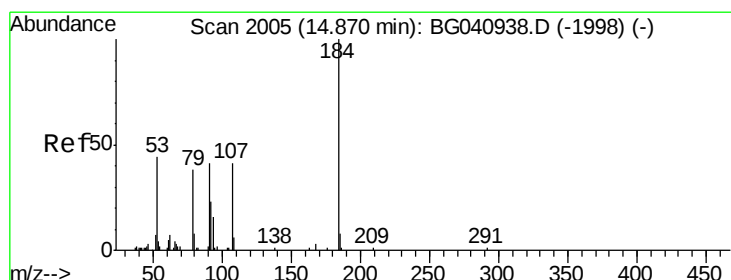
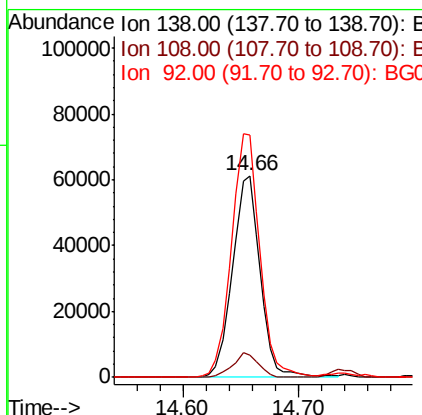
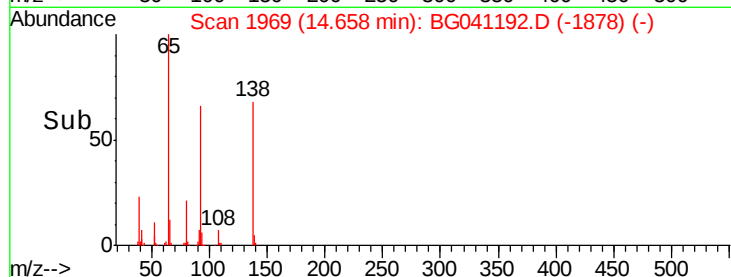
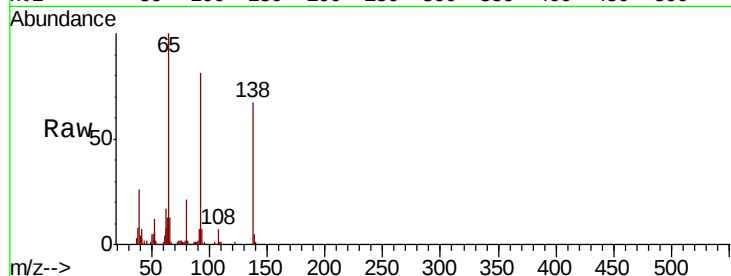
#53
3-Nitroaniline
Concen: 39.704 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	120.2	99.0	148.6

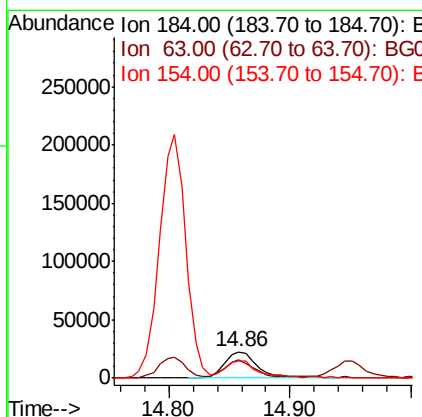
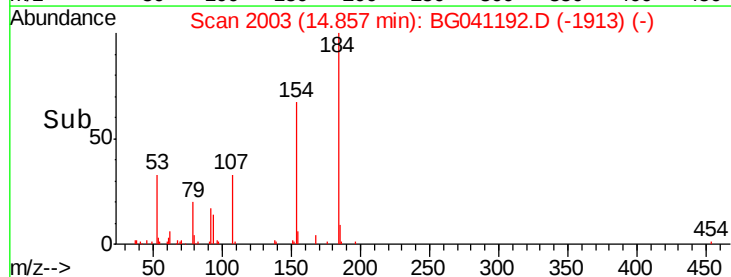
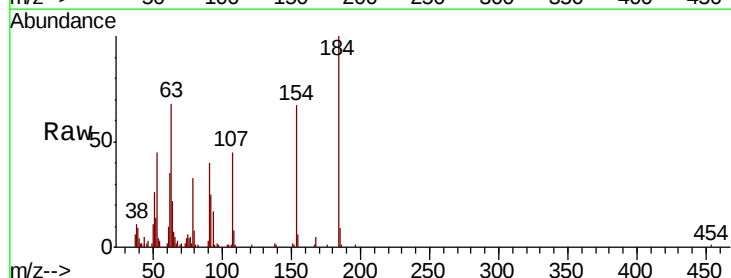
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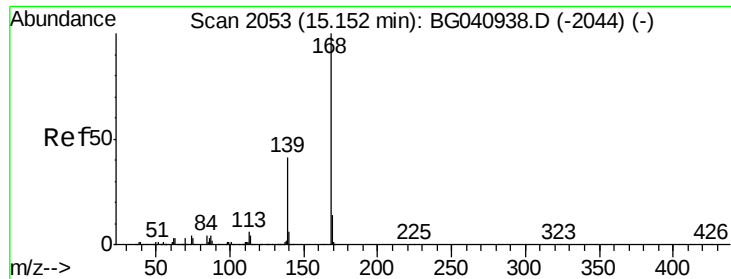
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#54
2,4-Dinitrophenol
Concen: 43.580 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.6	49.8	74.6
154	66.7	52.2	78.4





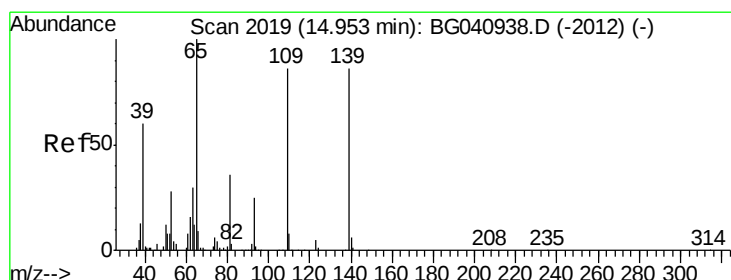
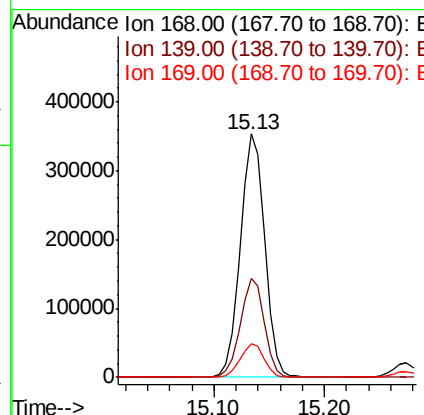
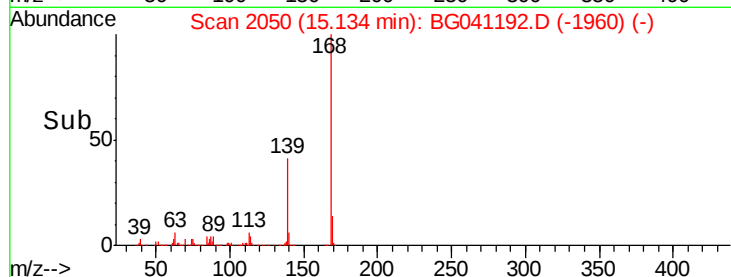
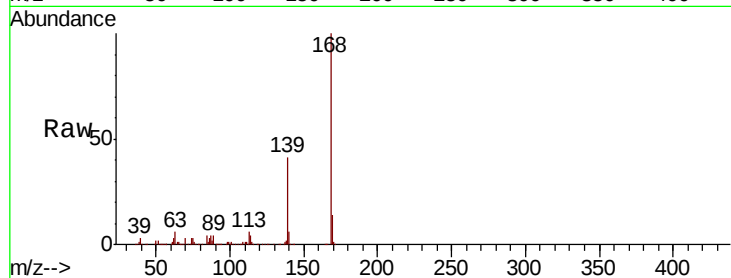
#55
 Dibenzofuran
 Concen: 40.287 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.8	49.2
169	13.6	11.3	16.9

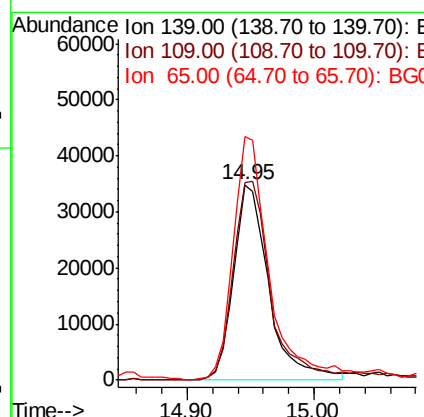
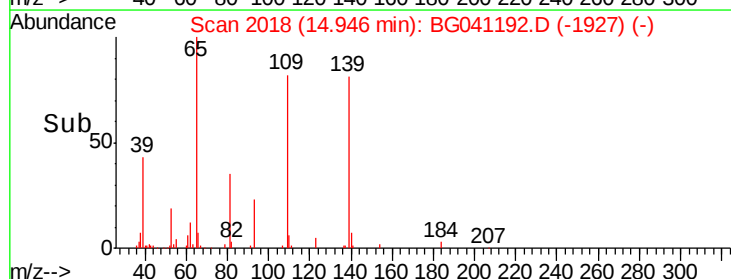
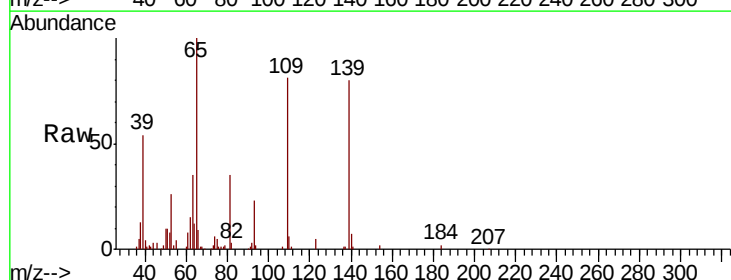
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#56
 4-Nitrophenol
 Concen: 38.467 ng
 RT: 14.95 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.8	79.6	119.6
65	124.5	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 39.468 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

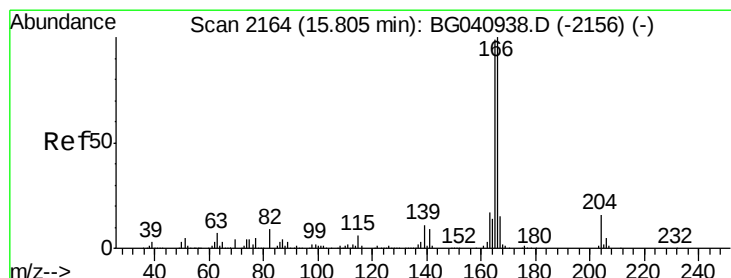
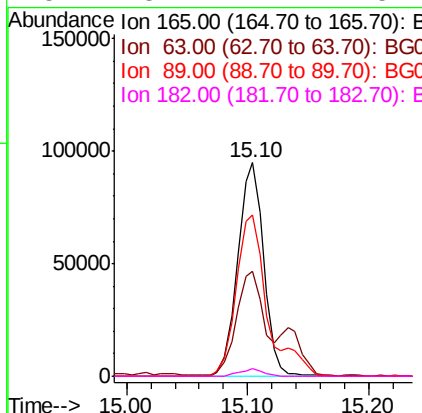
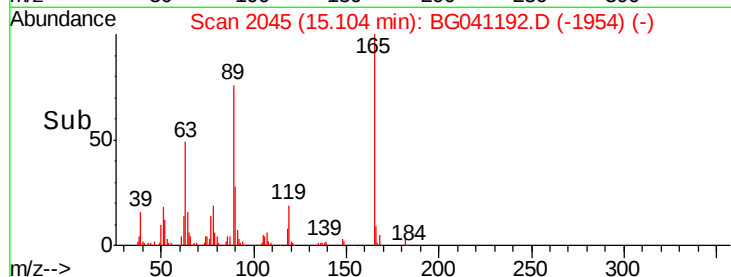
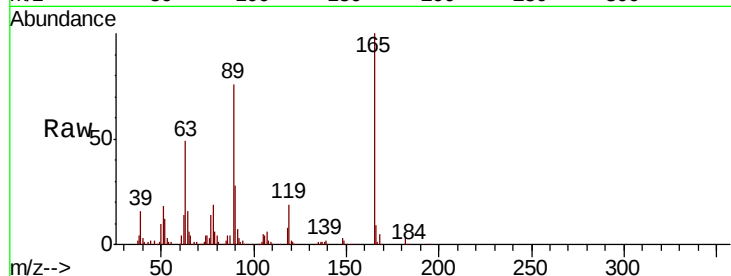
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	142413		
63	49.2	37.3	55.9	
89	75.5	61.0	91.6	
182	3.4	2.2	3.2	

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#58

Fluorene

Concen: 40.370 ng

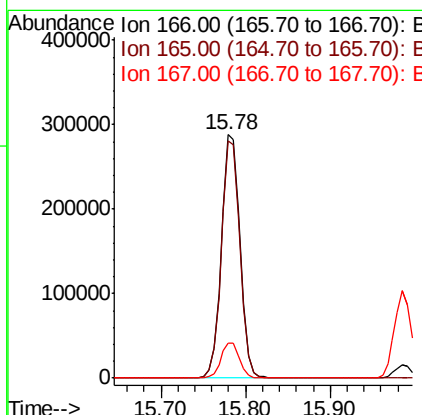
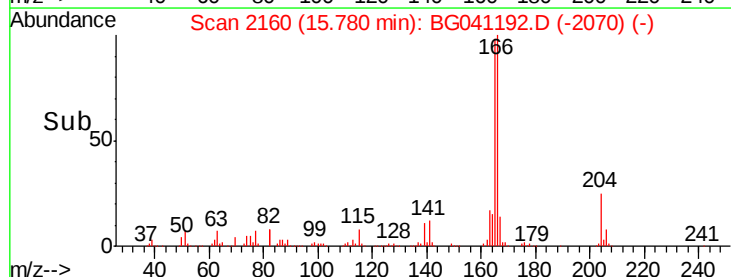
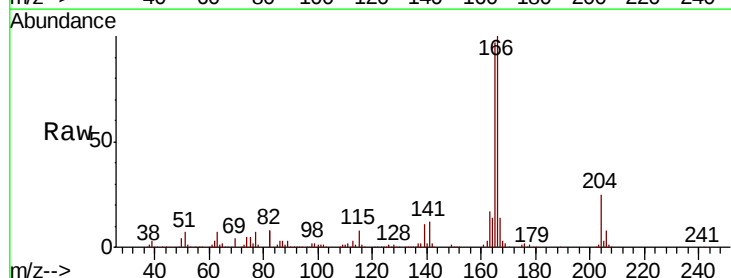
RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	438675		
165	97.4	79.2	118.8	
167	14.4	11.8	17.6	





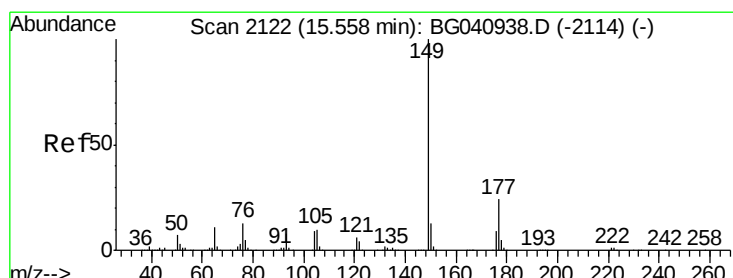
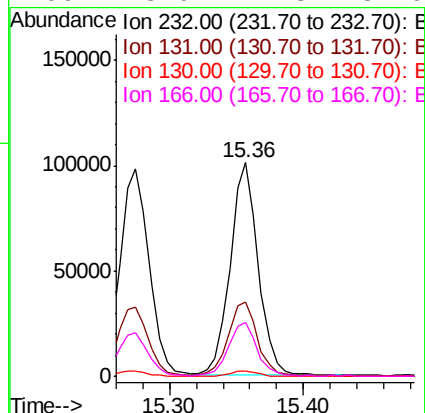
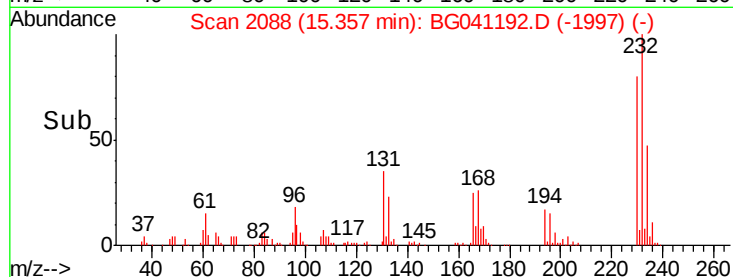
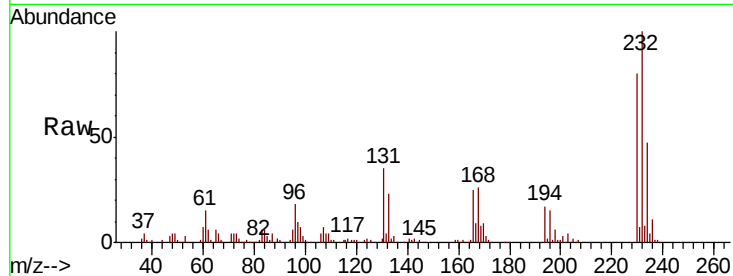
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.103 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.3	30.3	45.5
130	2.5	1.8	2.8
166	25.9	21.3	31.9

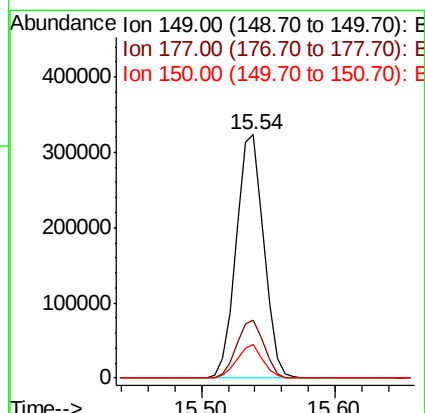
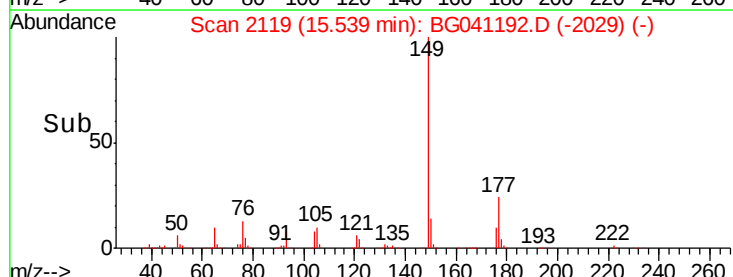
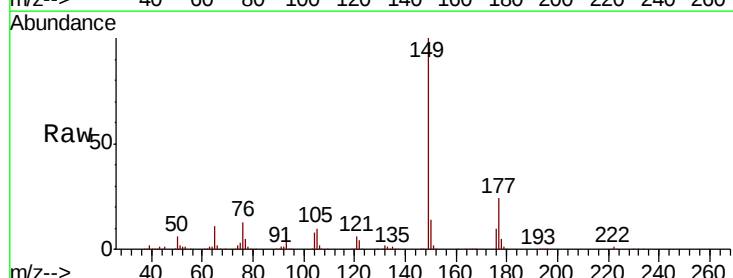
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#60
Diethylphthalate
Concen: 38.422 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.4	29.0
150	13.9	10.3	15.5





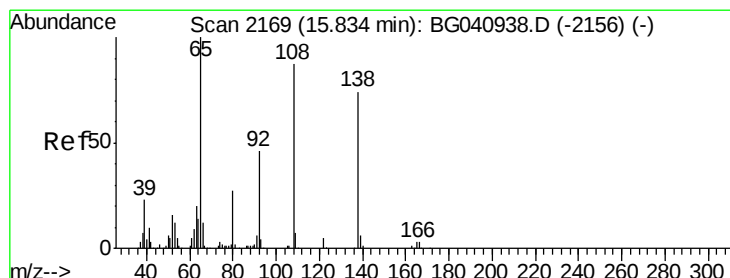
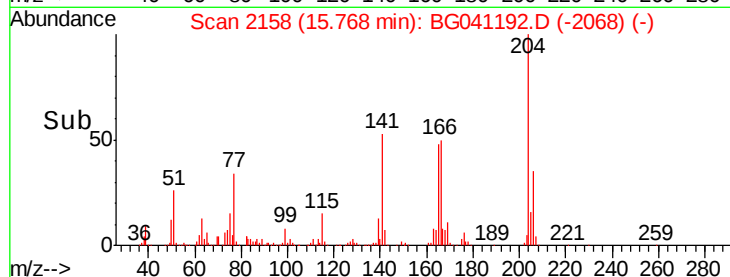
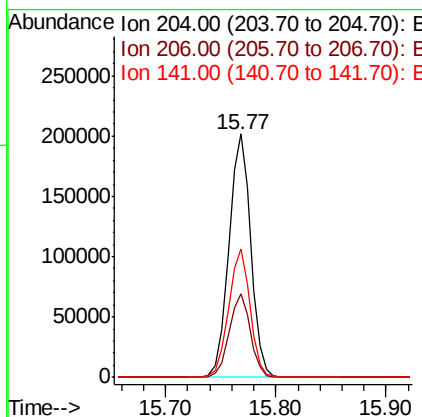
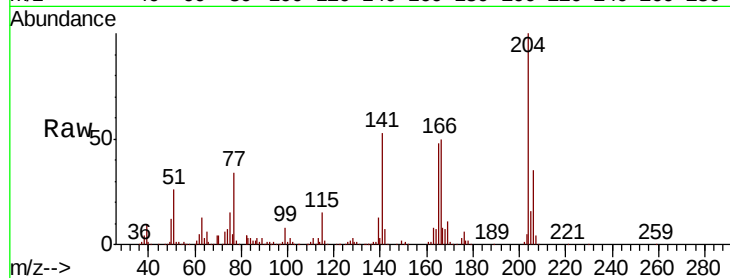
#61
4-Chlorophenyl-phenylether
Concen: 39.526 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
204	100	279171		
206	34.6	27.6	41.4	
141	52.9	45.1	67.7	

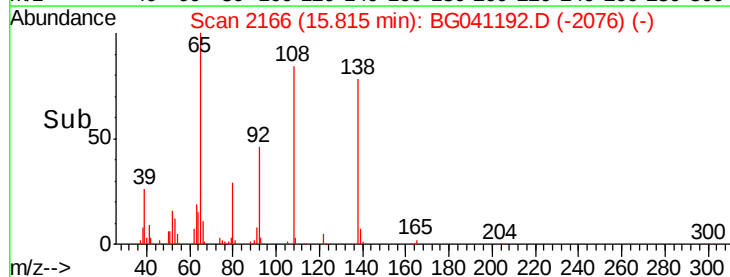
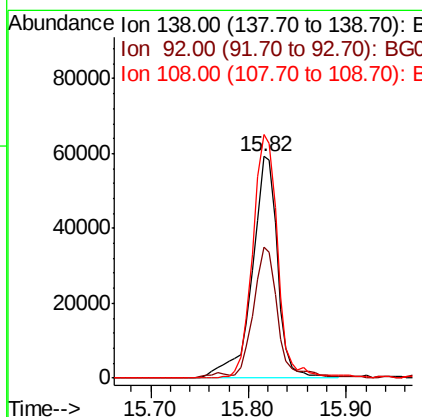
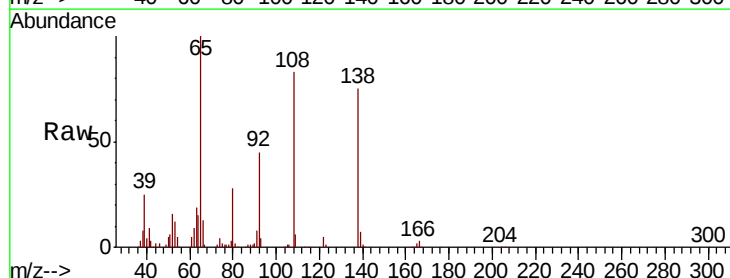
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#62
4-Nitroaniline
Concen: 39.914 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	107934		
92	59.3	42.4	82.4	
108	109.9	96.9	136.9	





#63

Azobenzene

Concen: 38.104 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

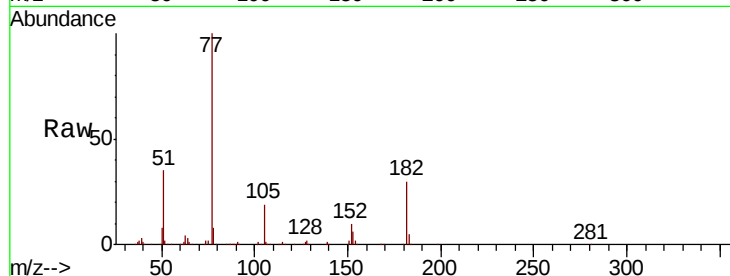
ClientSampleId :

SSTDCCC040EC

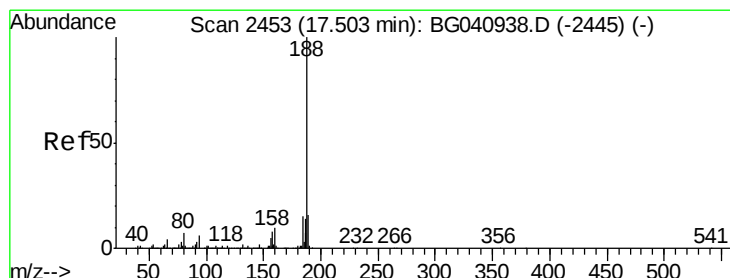
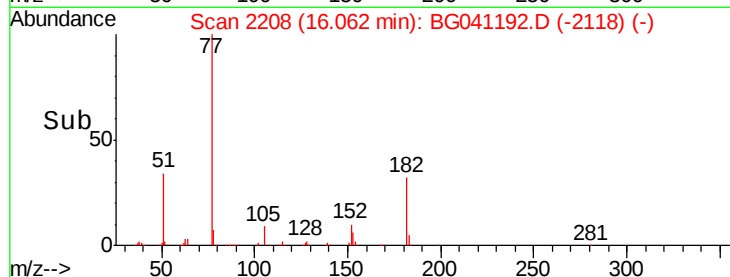
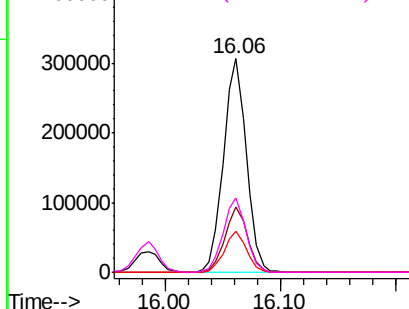
Tot Ion	Ratio	Lower	Upper
77	100		
182	30.3	9.6	49.6
105	19.0	0.0	37.5
51	34.8	13.7	53.7

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2450

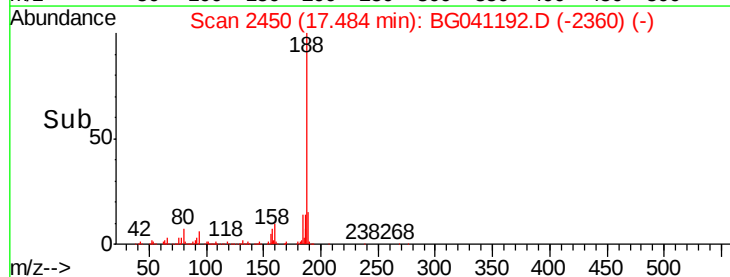
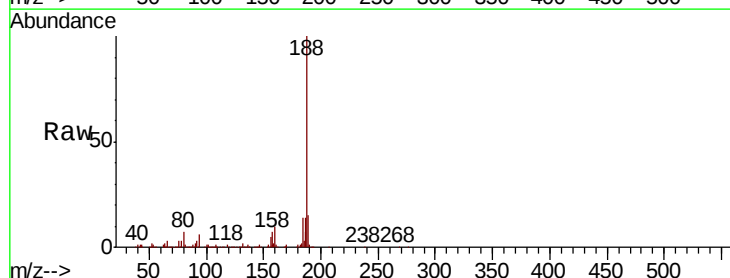
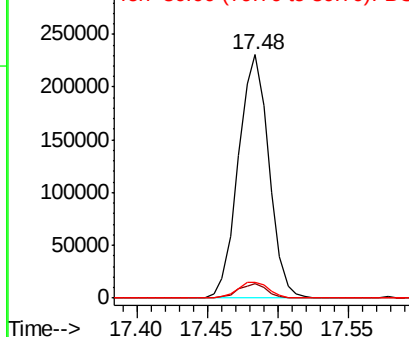
Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	6.6	5.8	8.8

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





#65

4,6-Dinitro-2-methylphenol

Concen: 42.744 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 77899

Ion Ratio Lower Upper

198 100

51 42.5 21.6 61.6

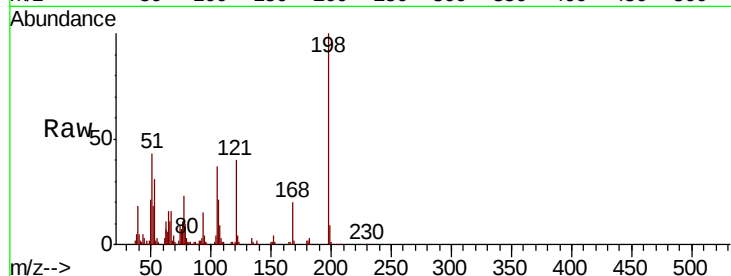
105 37.1 17.5 57.5

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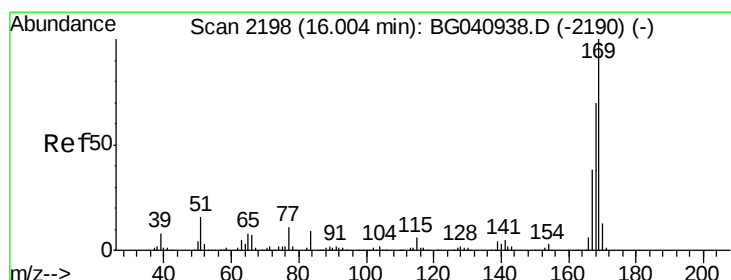
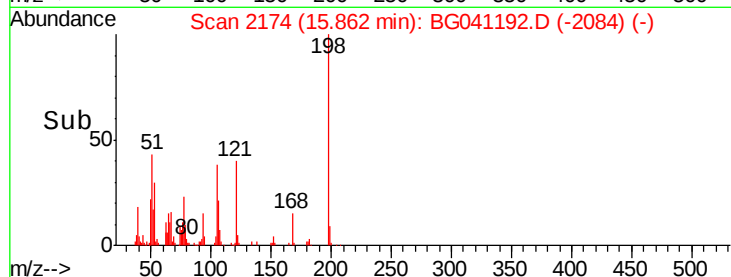
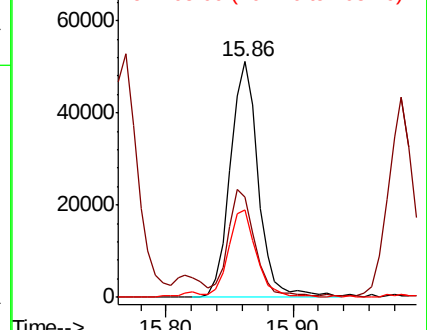
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.324 ng

RT: 15.99 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

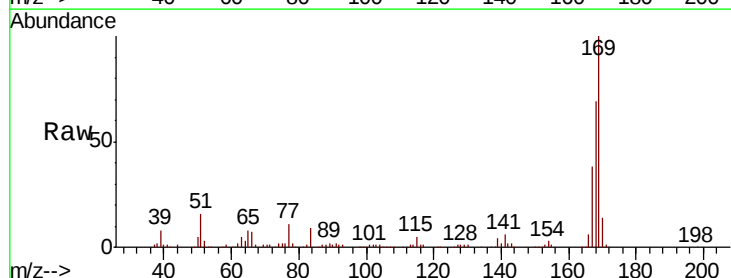
Tgt Ion:169 Resp: 386324

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

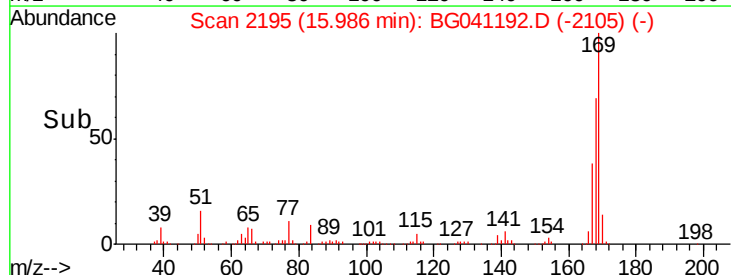
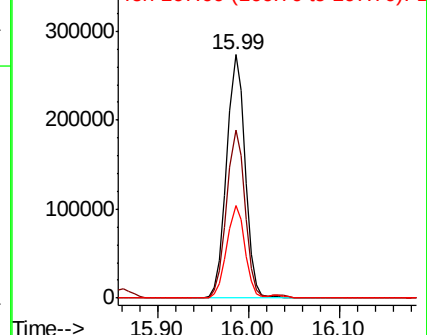
167 38.0 30.2 45.2

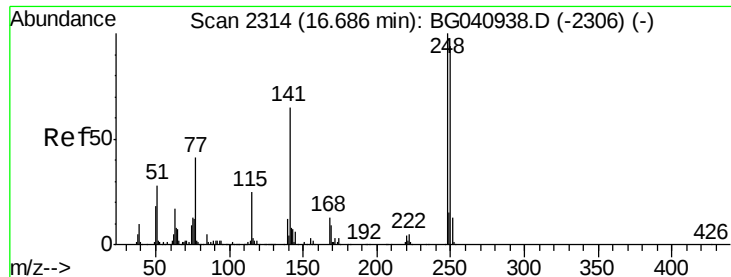


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





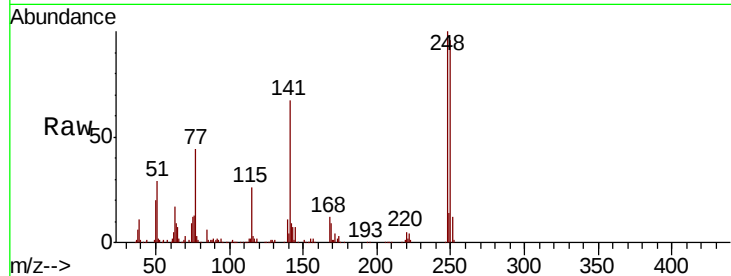
#67
4-Bromophenyl-phenylether
Concen: 38.990 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.0	112.4
141	67.3	52.4	78.6

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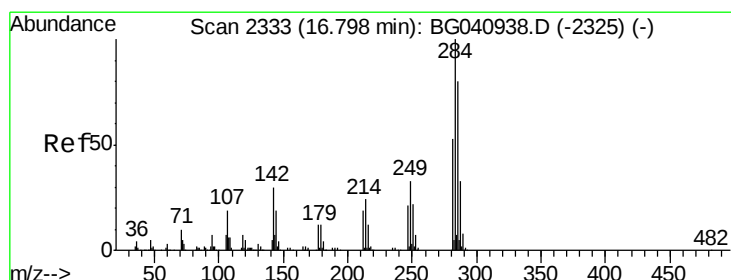
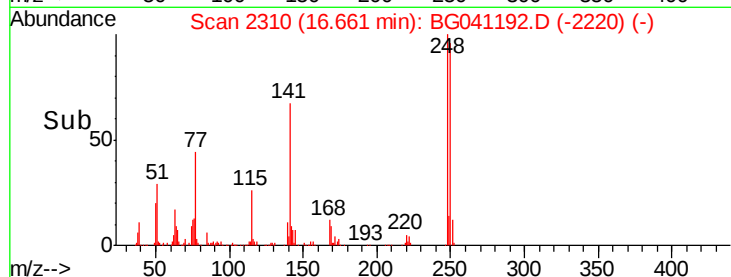
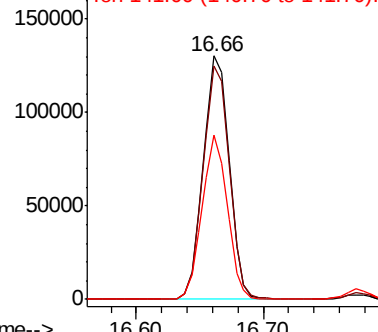


Abundance

Ion 248.00 (247.70 to 248.70): E

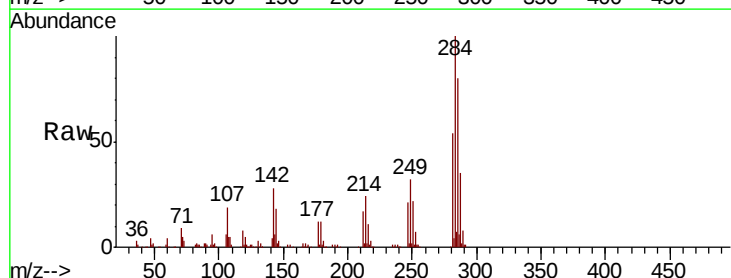
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.997 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.6	23.9	35.9
249	32.5	26.8	40.2

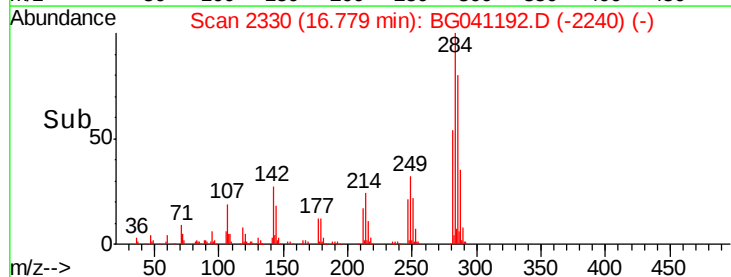
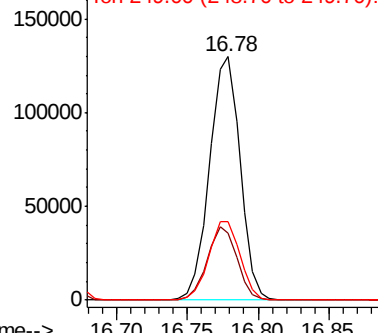


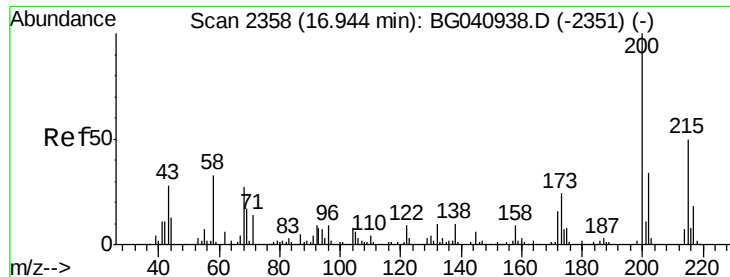
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.505 ng

RT: 16.93 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

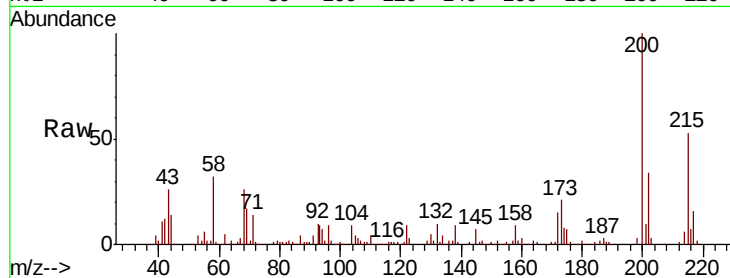
ClientSampleId :

SSTDCCC040EC

Tot Ion:	200	Resp:	142167
Ion Ratio	Lower	Upper	
200	100		
173	21.0	3.6	43.6
215	52.7	29.6	69.6

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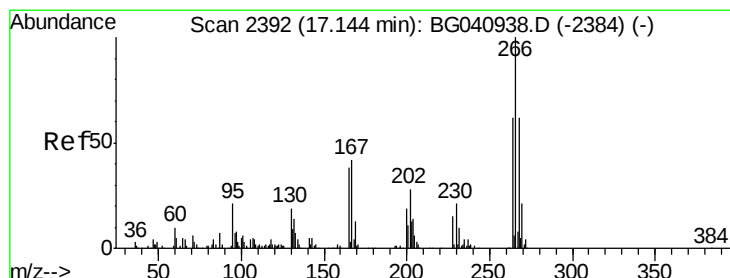
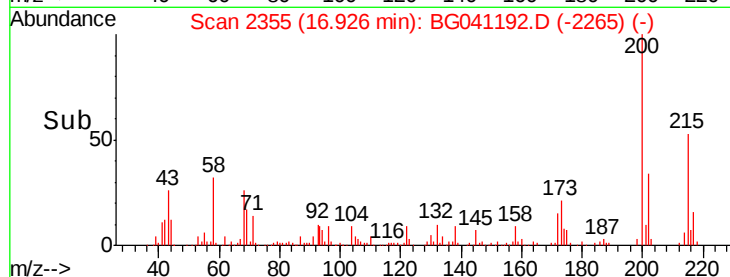
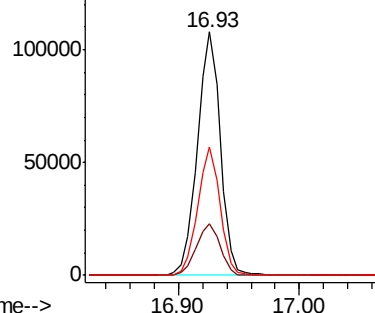


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.186 ng

RT: 17.13 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

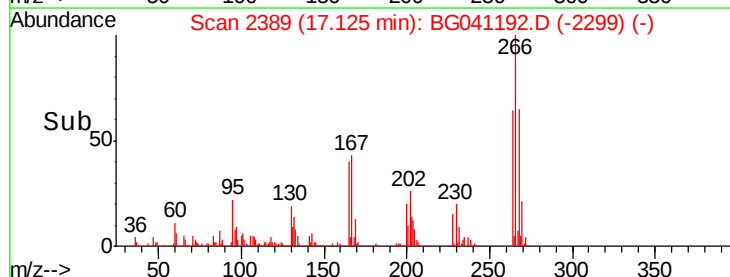
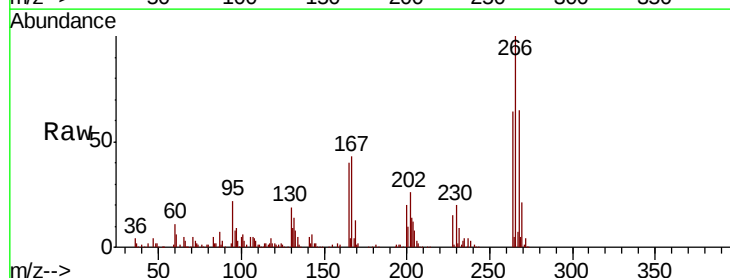
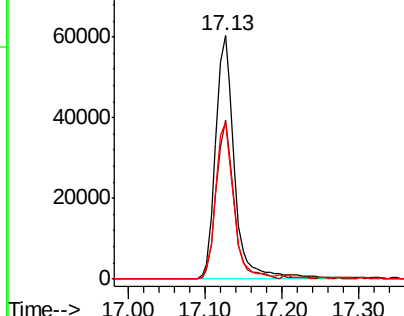
Tgt Ion:	266	Resp:	102095
Ion Ratio	Lower	Upper	
266	100		
268	65.2	53.1	79.7
264	64.2	49.9	74.9

Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





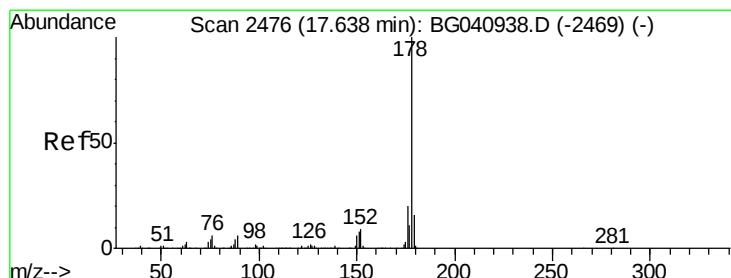
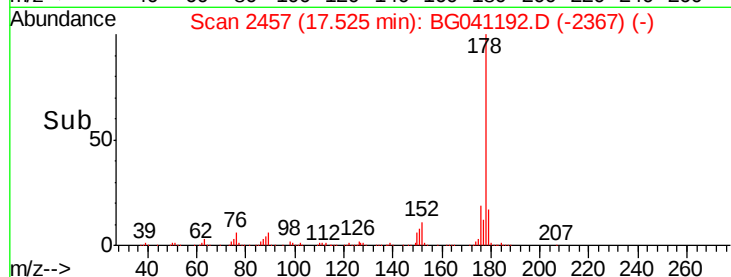
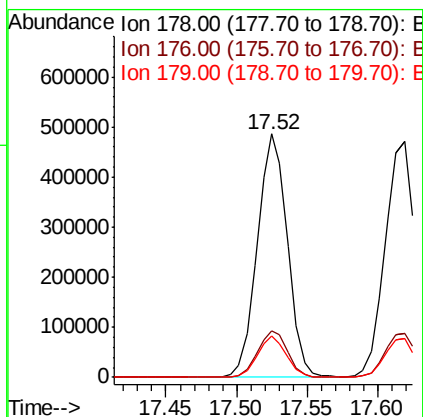
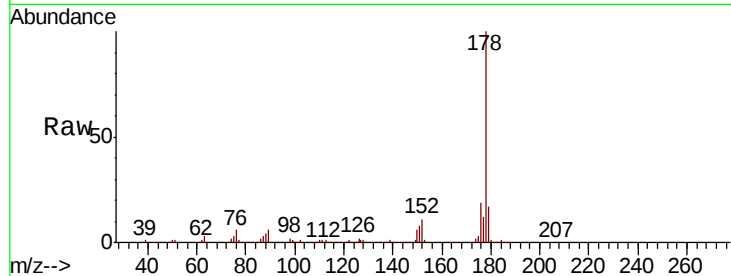
#71
Phenanthrene
Concen: 39.915 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	17.0	12.7	19.1

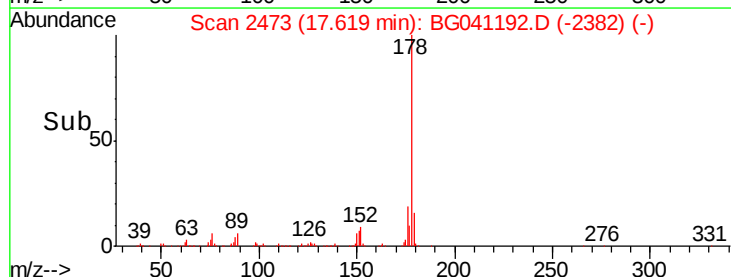
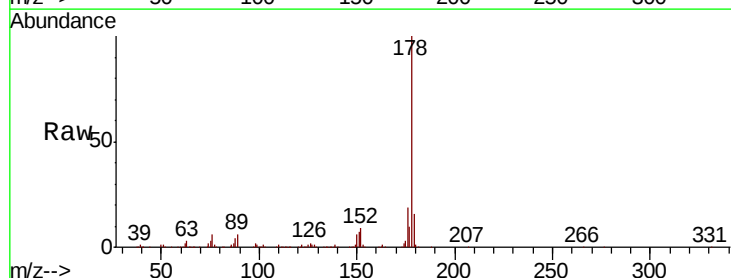
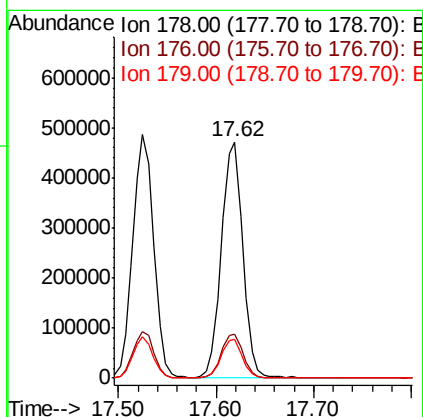
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#72
Anthracene
Concen: 40.062 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.2	13.0	19.4





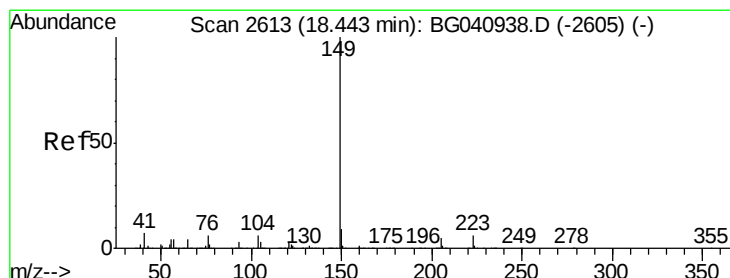
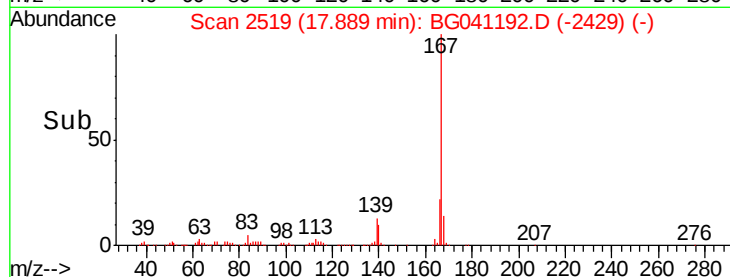
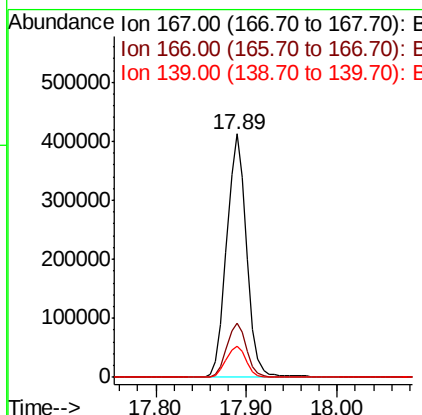
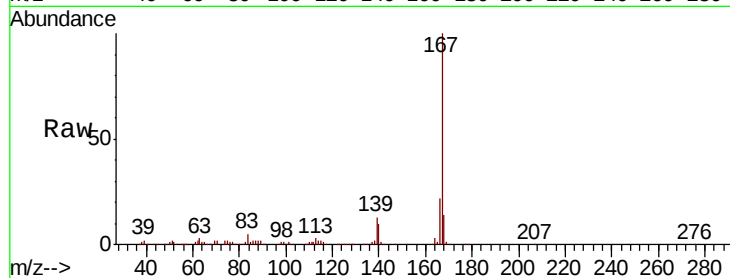
#73
 Carbazole
 Concen: 40.889 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.0	10.8	16.2

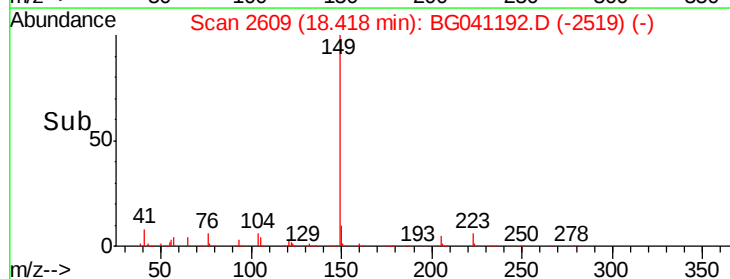
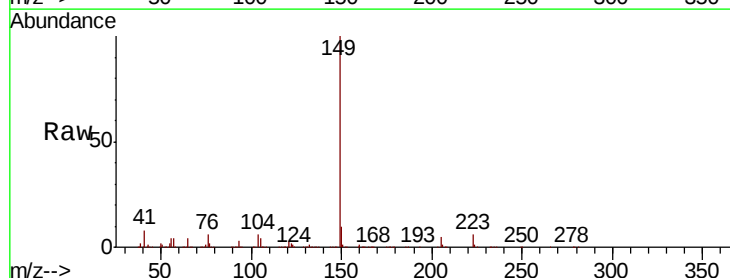
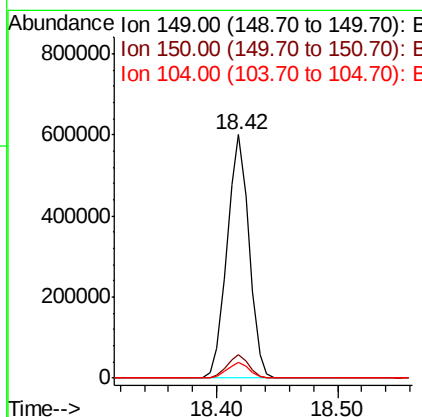
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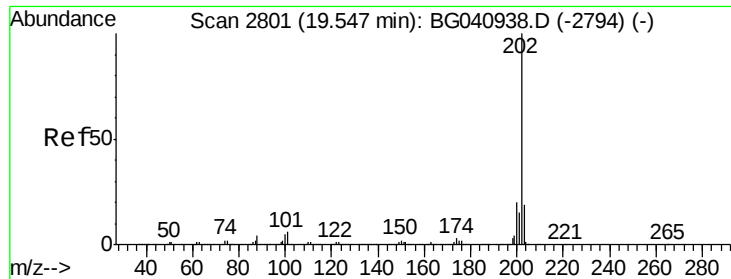
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#74
 Di-n-butylphthalate
 Concen: 39.557 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 41.919 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

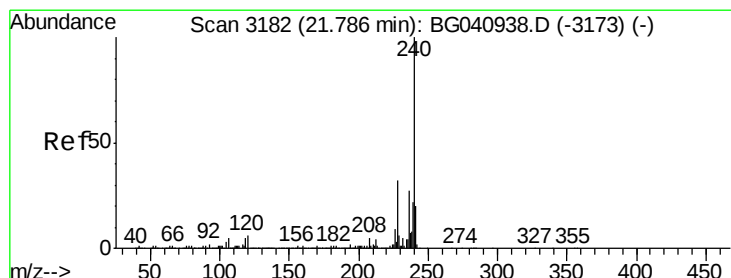
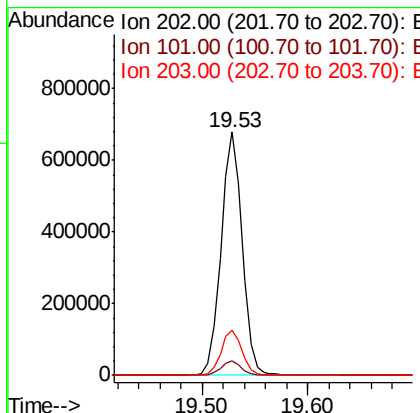
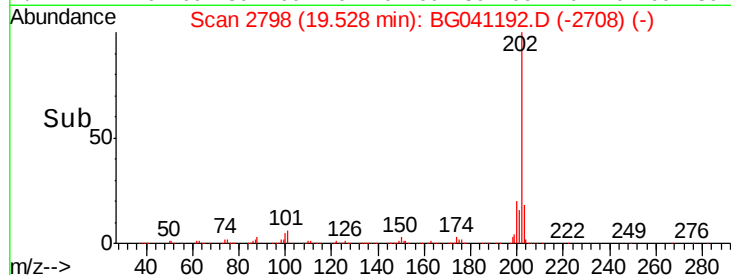
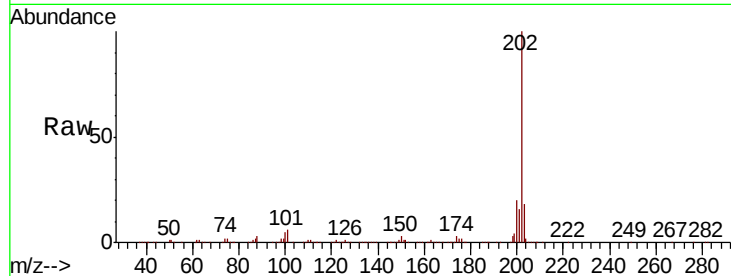
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	942508
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	26.2
203	18.4	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

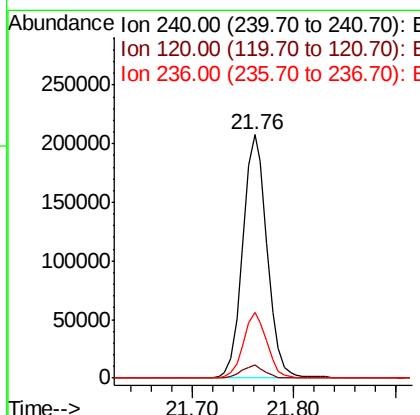
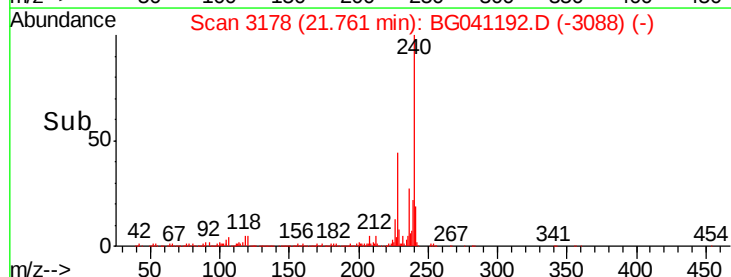
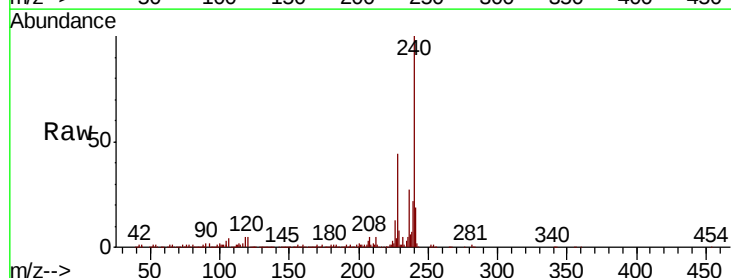
RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion:	240	Resp:	345078
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.5	6.7
236	27.1	21.3	31.9





#77

Benzidine

Concen: 33.912 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

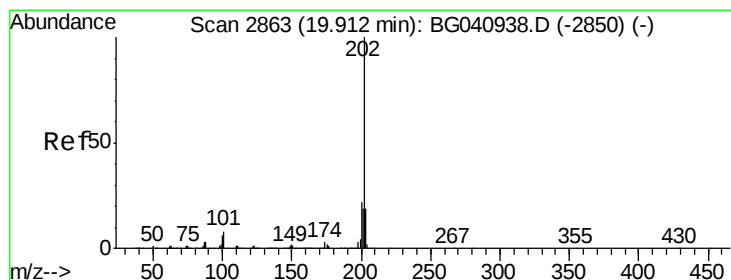
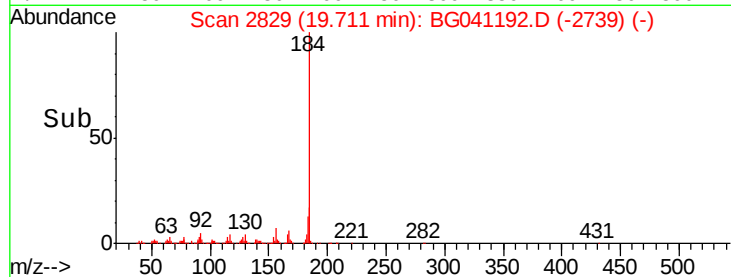
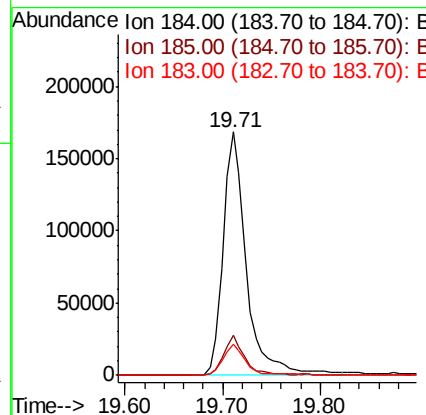
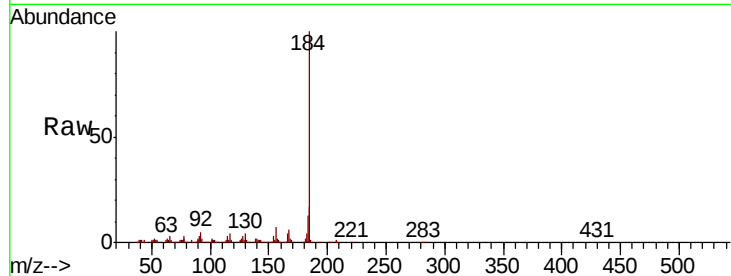
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	279158
Ion Ratio	Lower	Upper	
184	100		
185	16.6	13.3	19.9
183	12.7	10.7	16.1

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#78

Pyrene

Concen: 41.787 ng

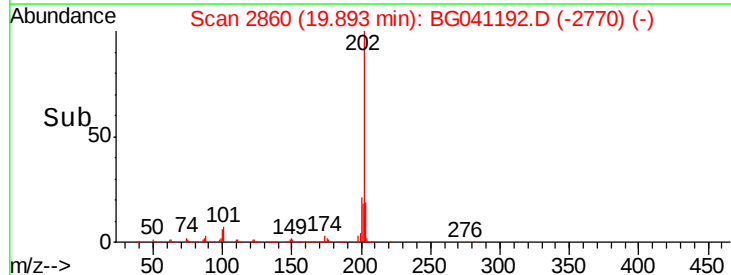
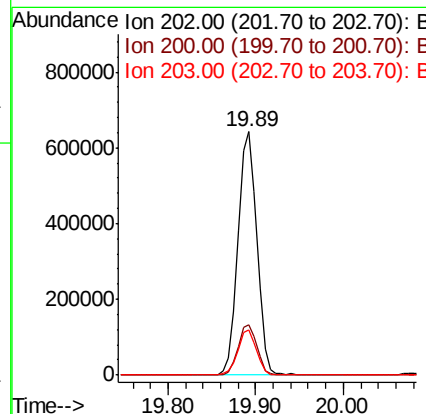
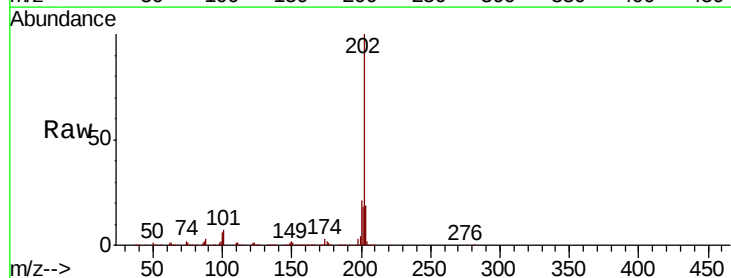
RT: 19.89 min Scan# 2860

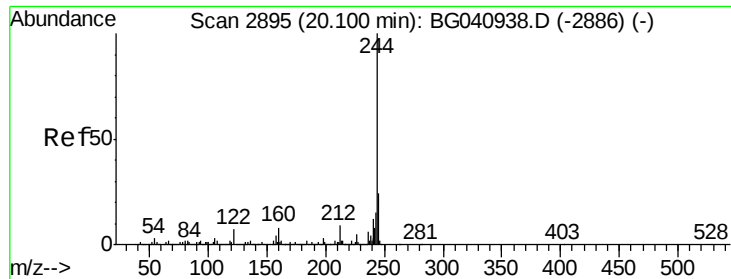
Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion:	202	Resp:	937373
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.5	26.3
203	18.5	15.6	23.4





#79

Terphenyl-d14

Concen: 84.947 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1381172

Ion Ratio Lower Upper

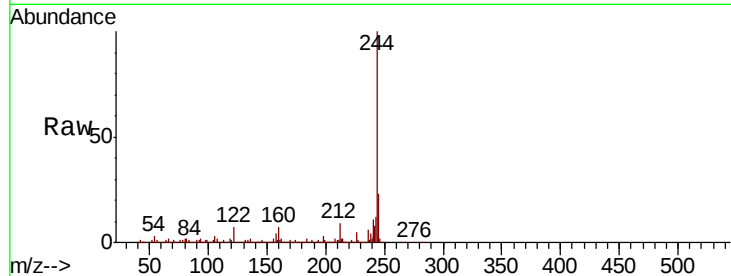
244 100

212 8.7 7.0 10.4

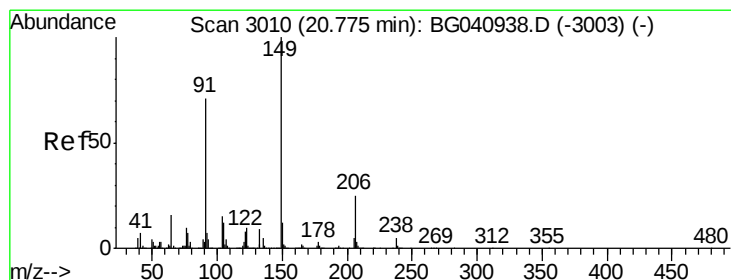
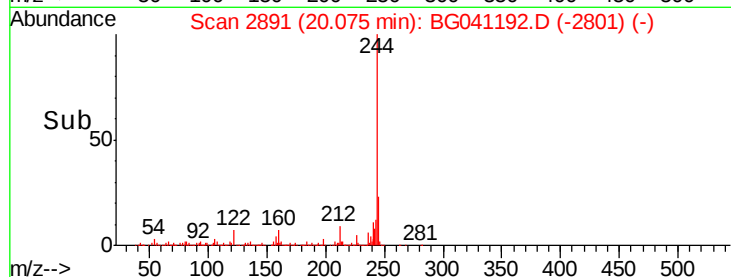
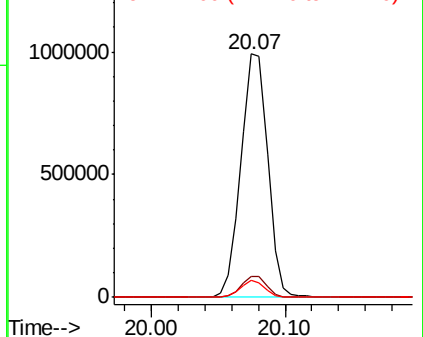
122 6.8 5.4 8.0

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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: 40.618 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

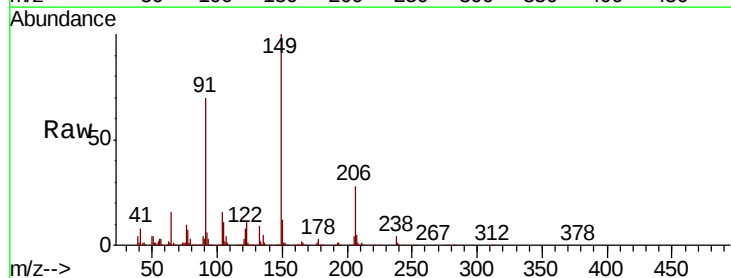
Tgt Ion:149 Resp: 354582

Ion Ratio Lower Upper

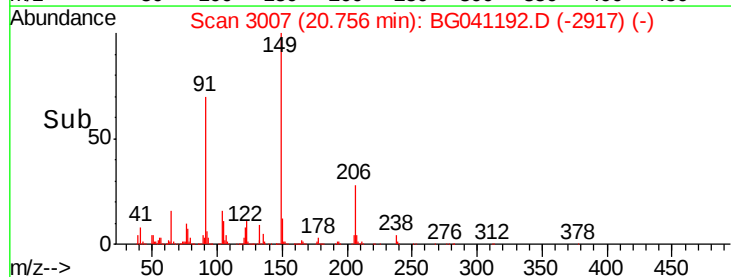
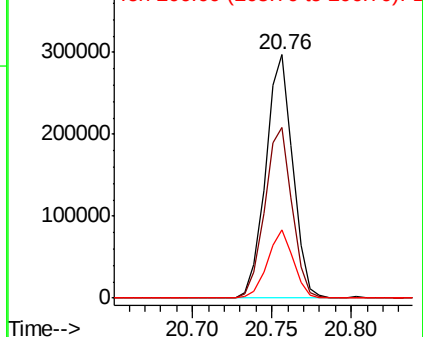
149 100

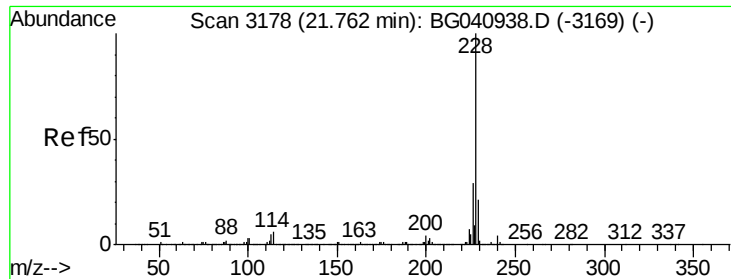
91 70.0 56.5 84.7

206 27.9 20.3 30.5



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





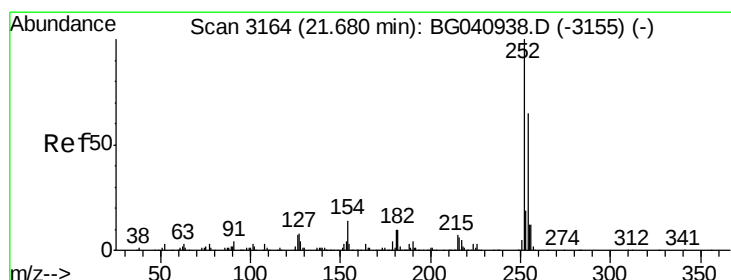
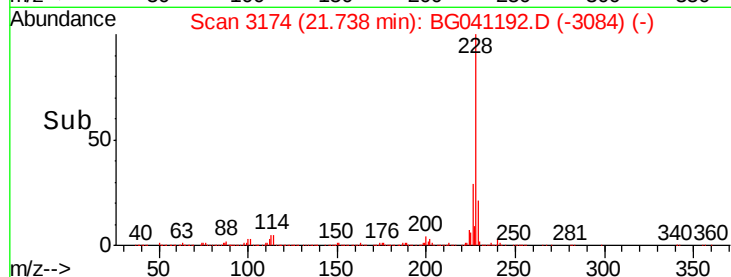
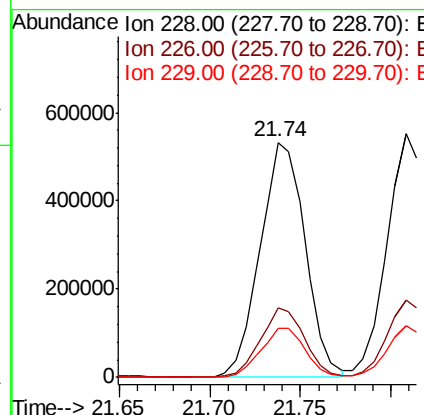
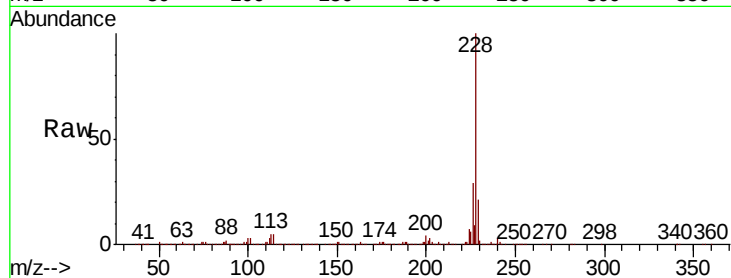
#81
Benzo(a)anthracene
Concen: 40.053 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.5	35.3
229	20.8	16.7	25.1

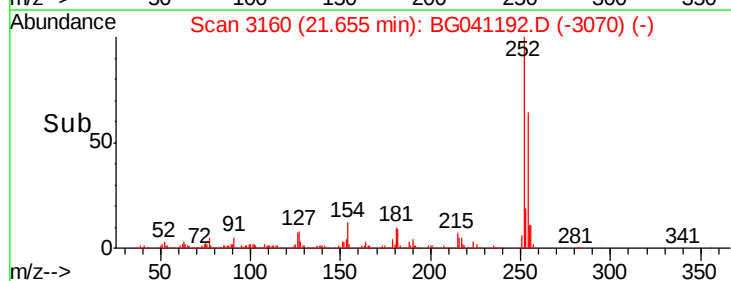
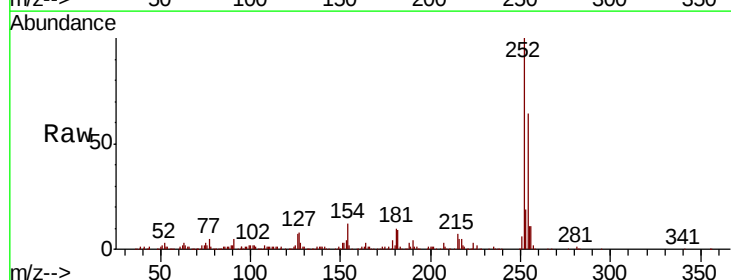
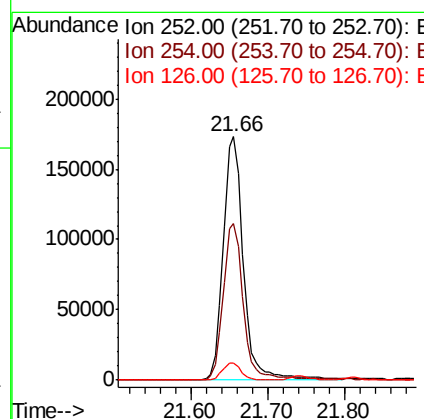
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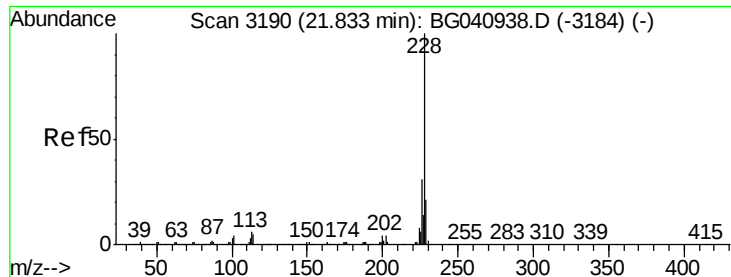
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#82
3,3'-Dichlorobenzidine
Concen: 39.070 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	6.8	5.5	8.3





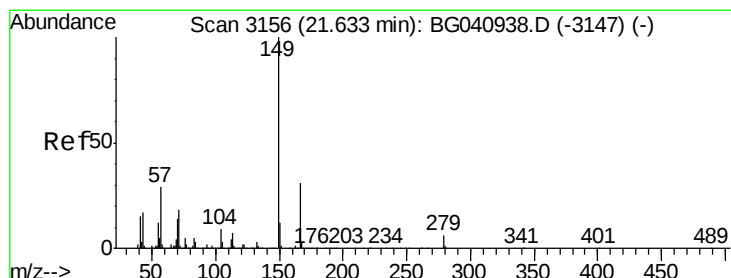
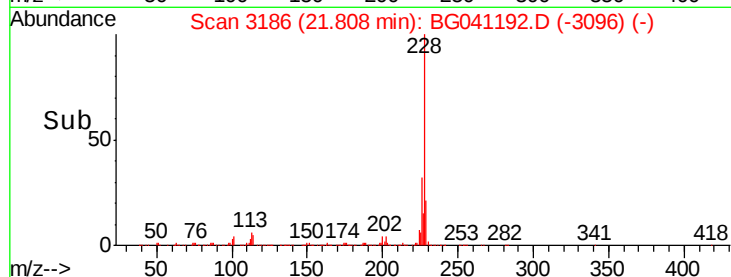
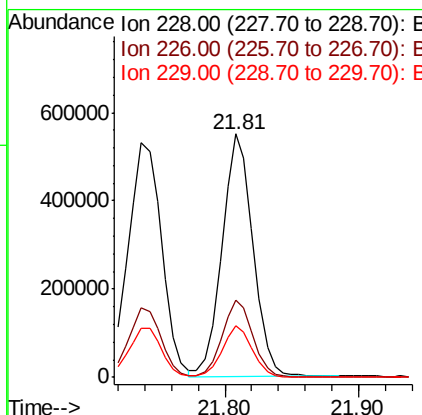
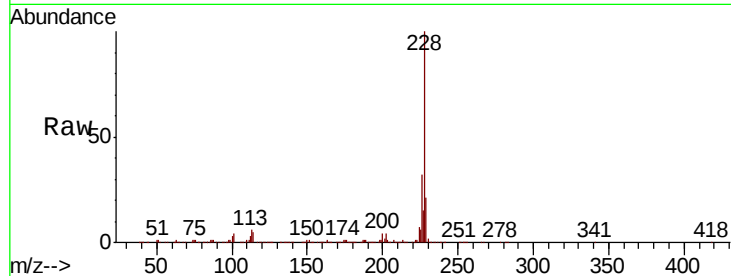
#83
 Chrysene
 Concen: 40.564 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	20.9	16.6	24.8

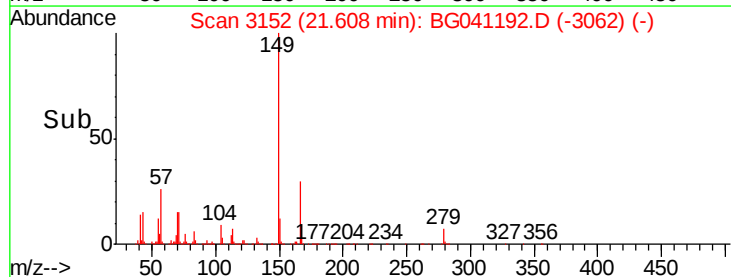
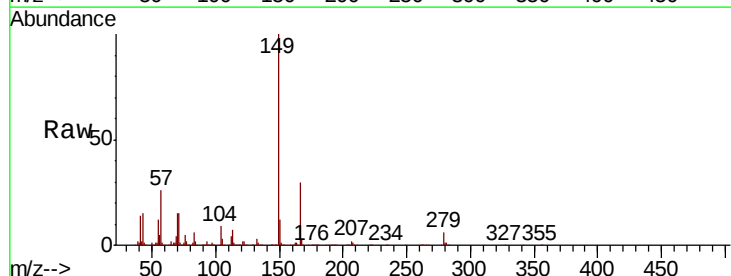
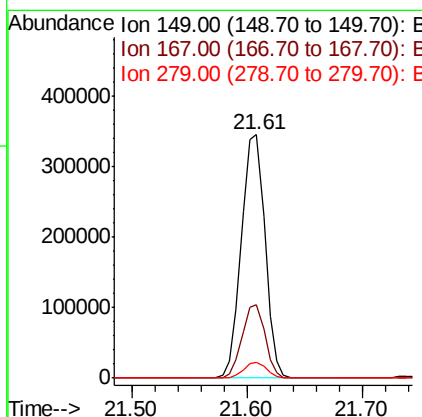
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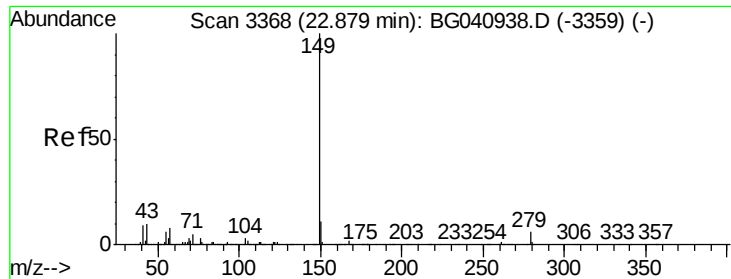
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.127 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG041192.D
 Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.6	37.0
279	6.5	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 39.997 ng

RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

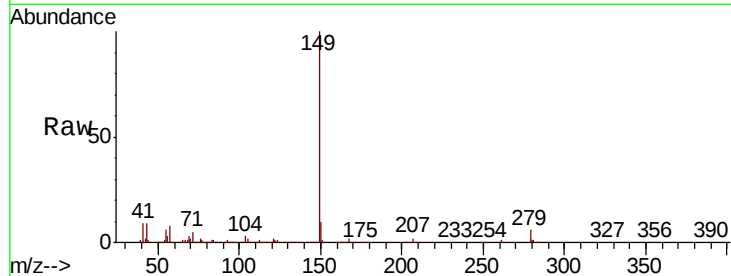
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	818597
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.1	8.1	12.1

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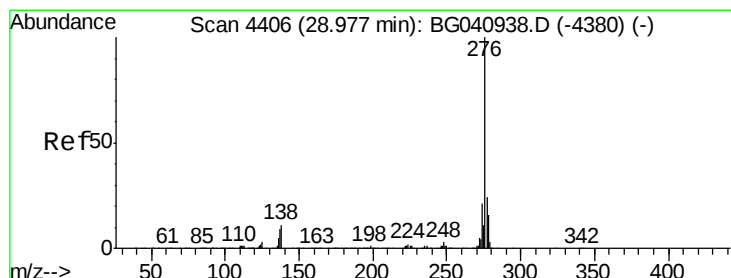
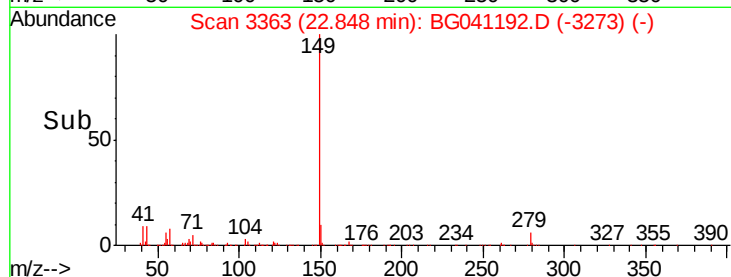
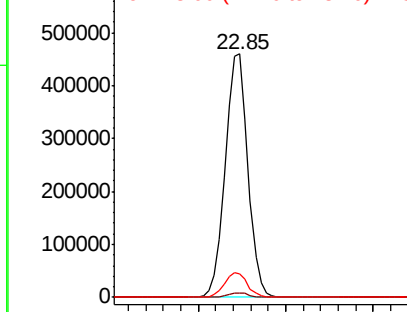


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.873 ng

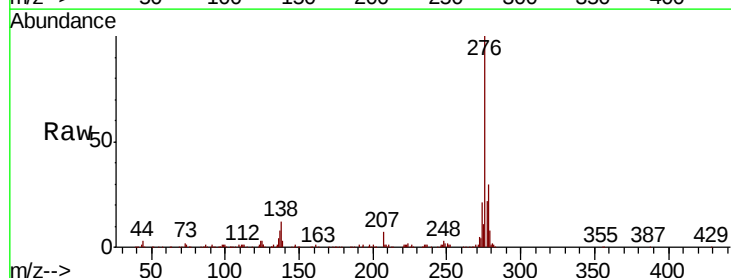
RT: 28.92 min Scan# 4397

Delta R.T. 0.02 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Tgt Ion:	276	Resp:	804401
Ion Ratio	Lower	Upper	
276	100		
138	0.0	5.7	8.5#
277	24.4	20.8	31.2

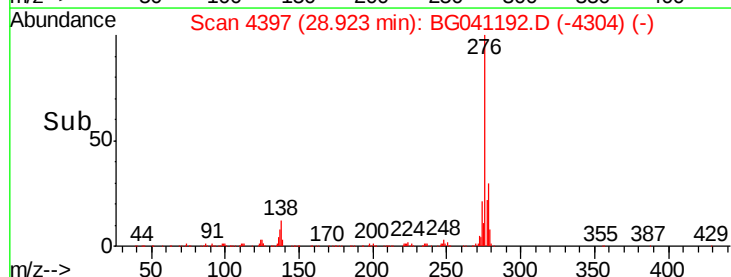
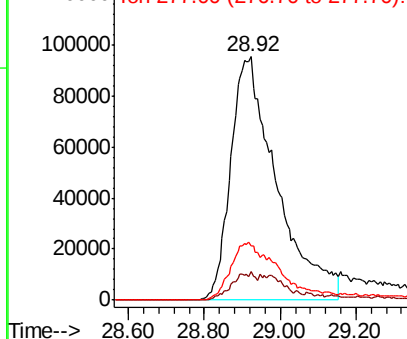


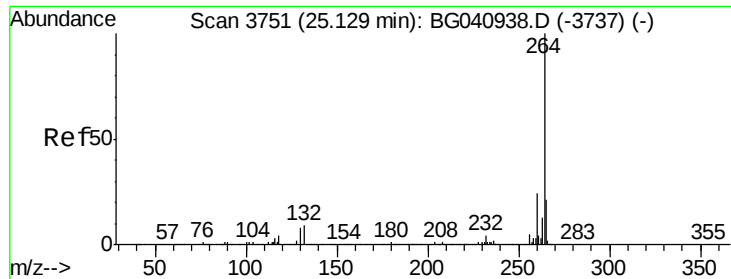
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

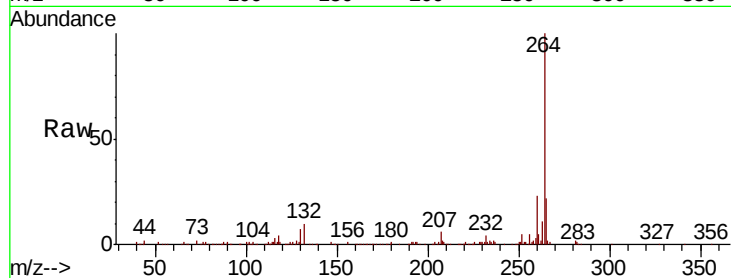
ClientSampleId :

SSTDCCC040EC

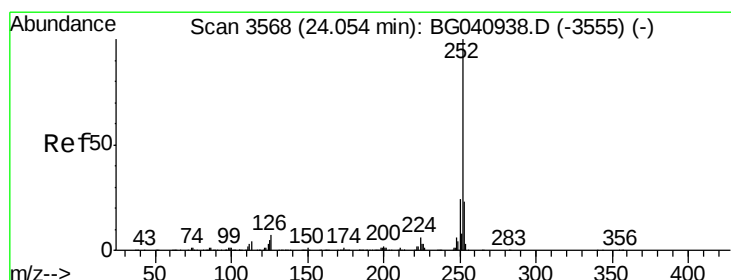
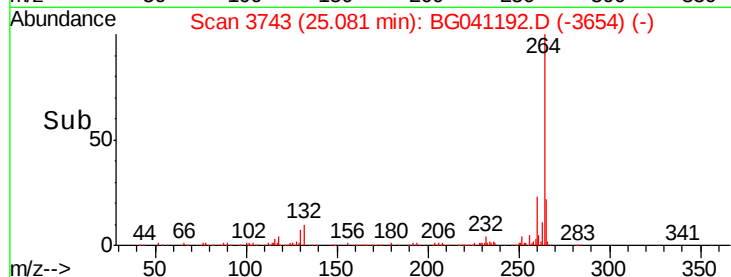
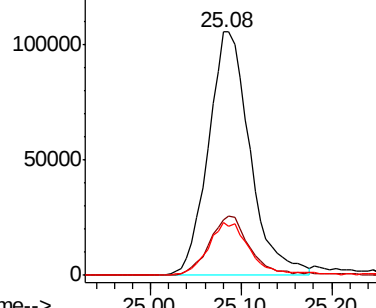
Tot Ion:	264	Resp:	336640
Ion Ratio	Lower	Upper	
264	100		
260	22.6	19.0	28.4
265	21.7	17.0	25.4

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



#88

Benzo(b)fluoranthene

Concen: 42.095 ng

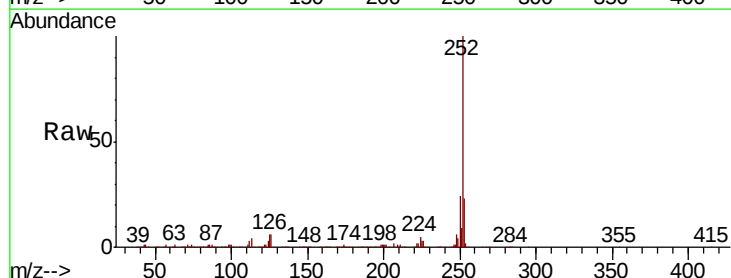
RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

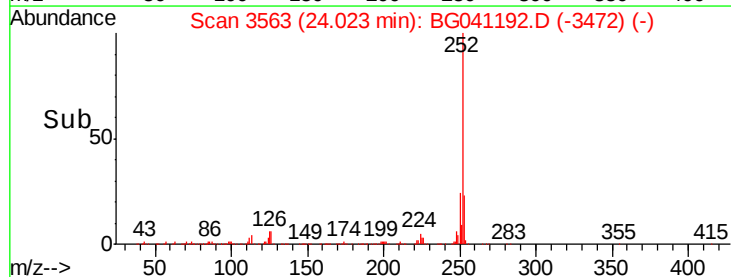
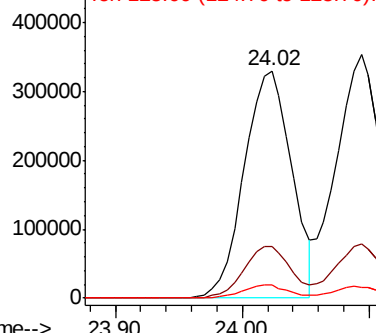
Lab File: BG041192.D

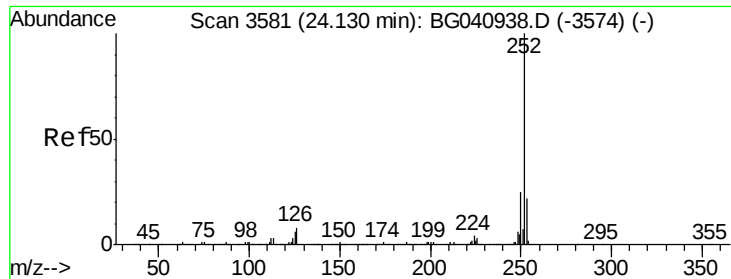
Acq: 11 Jun 2019 16:43

Tgt Ion:	252	Resp:	859516
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.4	27.6
125	5.6	4.3	6.5



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





#89

Benzo(k)fluoranthene

Concen: 45.388 ng

RT: 24.09 min Scan# 3575

Delta R.T. 0.00 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 917090

Ion Ratio Lower Upper

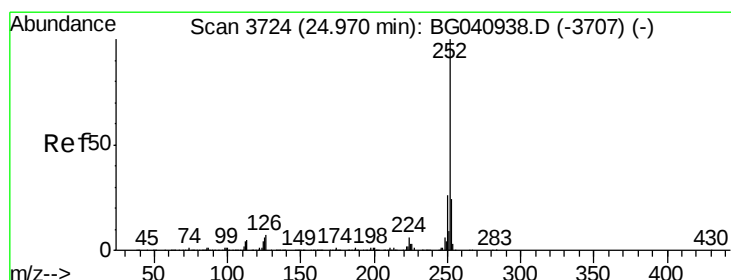
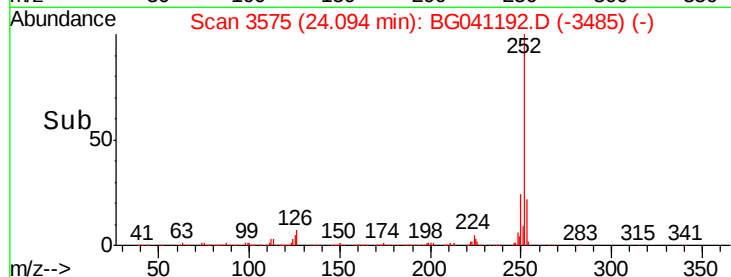
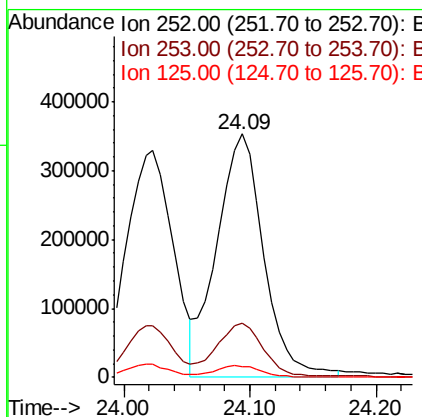
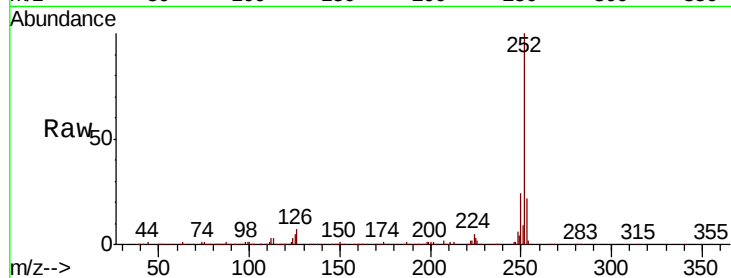
252 100

253 22.1 17.8 26.6

125 4.6 4.7 7.1#

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#90

Benzo(a)pyrene

Concen: 42.648 ng

RT: 24.93 min Scan# 3718

Delta R.T. 0.01 min

Lab File: BG041192.D

Acq: 11 Jun 2019 16:43

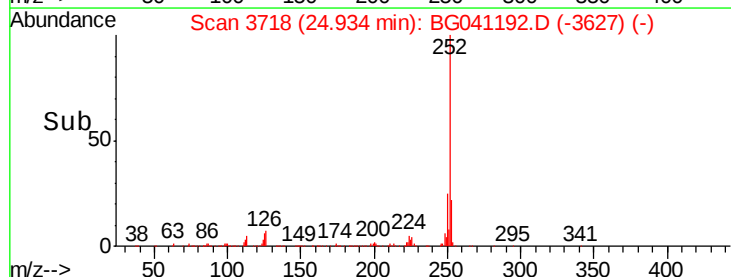
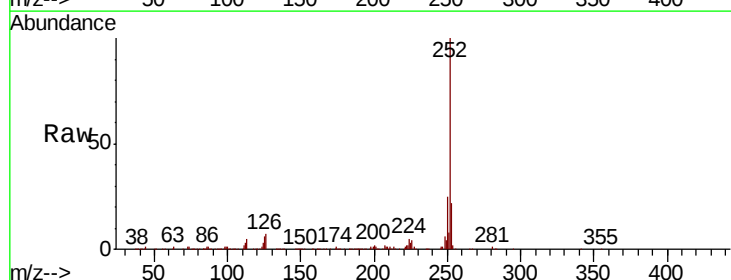
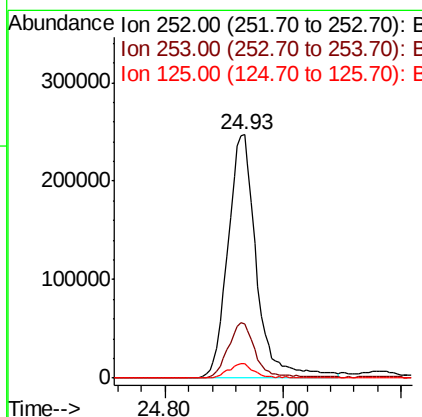
Tgt Ion:252 Resp: 830798

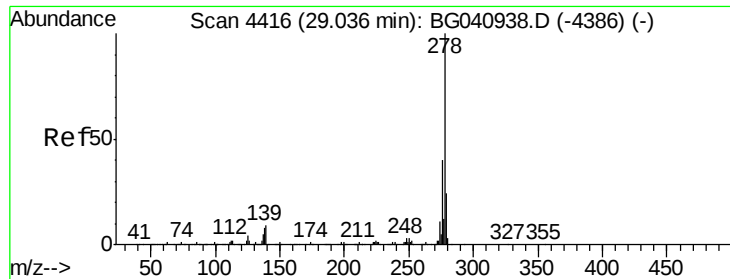
Ion Ratio Lower Upper

252 100

253 22.2 19.5 29.3

125 5.9 5.1 7.7





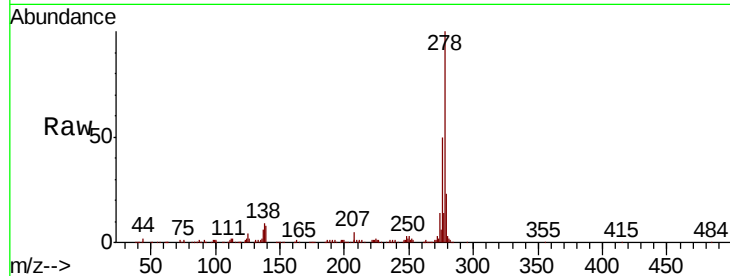
#91
Dibenzo(a,h)anthracene
Concen: 34.394 ng
RT: 28.98 min Scan# 4407
Delta R.T. 0.02 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.1	10.7
279	23.0	19.4	29.2

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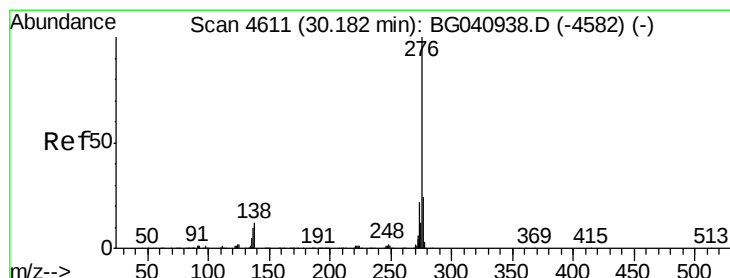
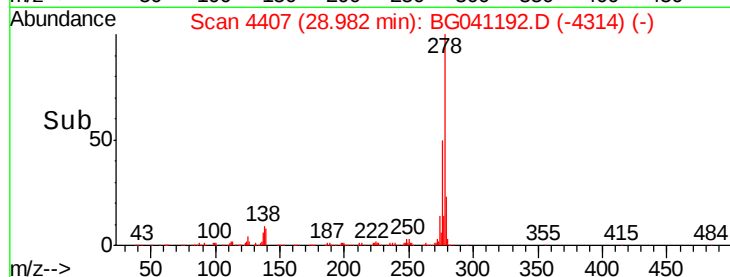
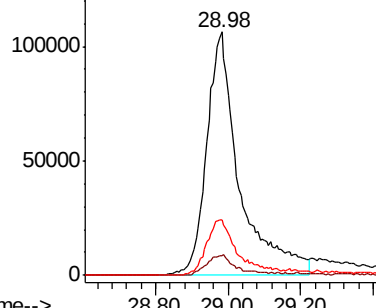


Abundance

Ion 278.00 (277.70 to 278.70): E

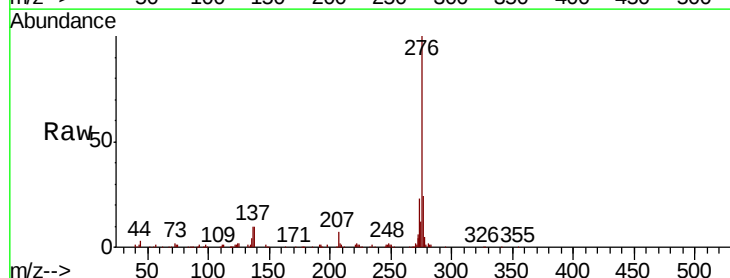
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 29.144 ng
RT: 30.11 min Scan# 4599
Delta R.T. -0.00 min
Lab File: BG041192.D
Acq: 11 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	9.7	9.7	14.5#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

