

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041202.D
 Acq On : 12 Jun 2019 12:29
 Operator : HP/JU
 Sample : K3265-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:36:31 AM

Quant Time: Jun 13 07:19:09 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	41303	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	164434	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	124111	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	314718	20.00	ng	0.00
76) Chrysene-d12	21.76	240	308044	20.00	ng	0.00
87) Perylene-d12	25.09	264	323811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	381496	166.55	ng	0.00
7) Phenol-d6	7.26	99	567637	160.46	ng	0.01
23) Nitrobenzene-d5	9.29	82	384499	103.81	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	310188	168.35	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	820437	95.20	ng	0.00
79) Terphenyl-d14	20.07	244	1404969	96.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	38512	37.052	ng	94
3) Pyridine	3.90	79	113503	36.905	ng	94
4) n-Nitrosodimethylamine	3.83	42	68403	47.922	ng	88
6) Aniline	7.43	93	95388	20.202	ng	95
8) 2-Chlorophenol	7.66	128	143663	52.610	ng	97
9) Benzaldehyde	7.24	77	41658	19.741	ng	92
10) Phenol	7.28	94	192320	50.705	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	128991	46.879	ng	98
12) 1,3-Dichlorobenzene	7.99	146	147200	45.133	ng	96
13) 1,4-Dichlorobenzene	8.14	146	153677	46.550	ng	97
14) 1,2-Dichlorobenzene	8.46	146	147283	45.948	ng	97
15) Benzyl Alcohol	8.35	79	157089	48.006	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.62	45	194068	43.163	ng	95
17) 2-Methylphenol	8.54	107	134188	48.863	ng	98
18) Hexachloroethane	9.19	117	58779	46.195	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	122248	44.906	ng	99
20) 3+4-Methylphenols	8.87	107	187223	49.217	ng	97
22) Acetophenone	8.94	105	238251	51.652	ng	98
24) Nitrobenzene	9.33	77	199204	52.774	ng	100
25) Isophorone	9.84	82	350383	49.707	ng	98
26) 2-Nitrophenol	10.04	139	88934	57.151	ng	91
27) 2,4-Dimethylphenol	10.08	122	147357	57.337	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	184659	48.537	ng	97
29) 2,4-Dichlorophenol	10.57	162	169857	52.046	ng	95
30) 1,2,4-Trichlorobenzene	10.78	180	189385	51.011	ng	95
31) Naphthalene	10.98	128	463126	52.457	ng	100
32) Benzoic acid	10.18	122	18473m	15.808	ng	
33) 4-Chloroaniline	11.09	127	66403	16.210	ng	95
34) Hexachlorobutadiene	11.24	225	138101	48.614	ng	96
35) Caprolactam	11.89	113	52120m	48.361	ng	
36) 4-Chloro-3-methylphenol	12.20	107	200490	53.790	ng	98
37) 2-Methylnaphthalene	12.57	142	355212	52.240	ng	99
38) 1-Methylnaphthalene	12.79	142	340456m	53.134	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	260752	52.126	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	256861	93.925	nq	96
43) 2,4,6-Trichlorophenol	13.18	196	173652	53.661	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	188010	55.088	nq	96
46) 1,1'-Biphenyl	13.57	154	481567	52.419	nq	100
47) 2-Chloronaphthalene	13.62	162	407039	51.610	nq	98
48) 2-Nitroaniline	13.83	65	142817	50.476	nq	97
49) Acenaphthylene	14.46	152	628654	52.961	nq	99
50) Dimethylphthalate	14.19	163	595227	56.656	nq	99
51) 2,6-Dinitrotoluene	14.32	165	119758	52.869	nq	96
52) Acenaphthene	14.80	154	361315	50.246	nq	98
53) 3-Nitroaniline	14.65	138	70279	31.027	nq	97
54) 2,4-Dinitrophenol	14.86	184	48705	50.373	nq	93
55) Dibenzofuran	15.13	168	641626	53.028	nq	100
56) 4-Nitrophenol	14.96	139	169222	108.918	nq	94
57) 2,4-Dinitrotoluene	15.10	165	172277	53.841	nq	99
58) Fluorene	15.78	166	506992	52.614	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	186760	55.683	nq	99
60) Diethylphthalate	15.54	149	535268	49.924	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	319701	51.044	nq	98
62) 4-Nitroaniline	15.82	138	117251	48.895	nq	91
63) Azobenzene	16.06	77	493992	50.693	nq	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	81534	48.285	nq	98
66) n-Nitrosodiphenylamine	15.98	169	458717	51.849	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	211306	49.751	nq	98
68) Hexachlorobenzene	16.78	284	218085	48.221	nq	98
69) Atrazine	16.93	200	197378	57.819	nq	98
70) Pentachlorophenol	17.12	266	236739	96.771	nq	99
71) Phenanthrene	17.52	178	877792	53.546	nq	98
72) Anthracene	17.62	178	886364	54.822	nq	99
73) Carbazole	17.89	167	750906	54.128	nq	99
74) Di-n-butylphthalate	18.42	149	877872	50.914	nq	98
75) Fluoranthene	19.53	202	1115617	55.097	nq	99
77) Benzidine	19.71	184	214503	29.190	nq	96
78) Pyrene	19.89	202	1093265	54.595	nq	99
80) Butylbenzylphthalate	20.76	149	413244	53.029	nq	97
81) Benzo(a)anthracene	21.74	228	1048609	51.138	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	200859	27.850	nq	96
83) Chrysene	21.81	228	1036310	52.812	nq	97
84) Bis(2-ethylhexyl)phthalate	21.61	149	576169	52.522	nq	99
85) Di-n-octyl phthalate	22.85	149	978229	53.543	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	1057259	43.984	nq	# 97
88) Benzo(b)fluoranthene	24.02	252	1057178	53.827	nq	100
89) Benzo(k)fluoranthene	24.09	252	1050030	54.027	nq	98
90) Benzo(a)pyrene	24.93	252	1025173	54.710	nq	95
91) Dibenzo(a,h)anthracene	28.97	278	871460	46.544	nq	99
92) Benzo(g,h,i)perylene	30.11	276	849451	46.698	nq	97

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

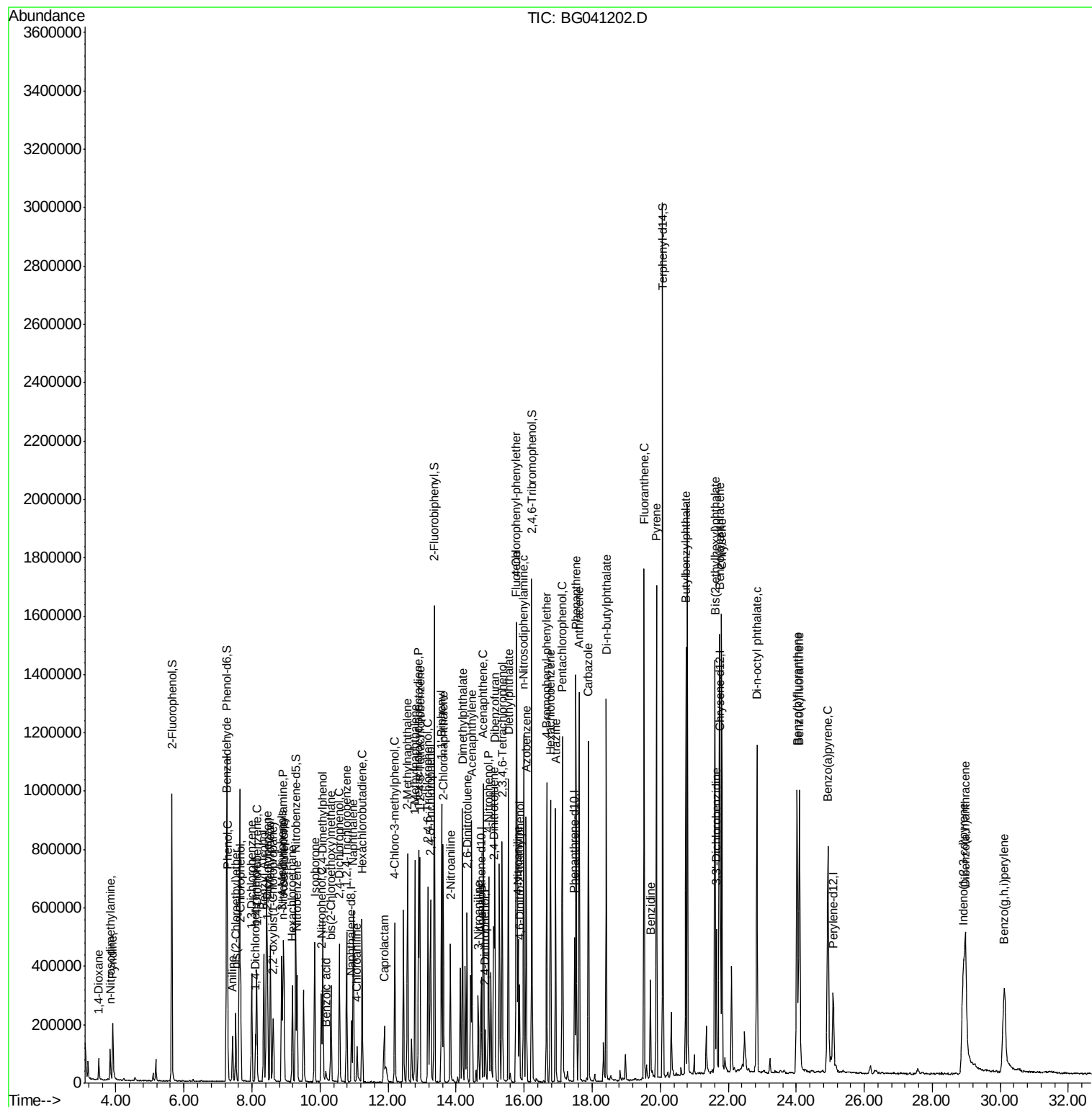
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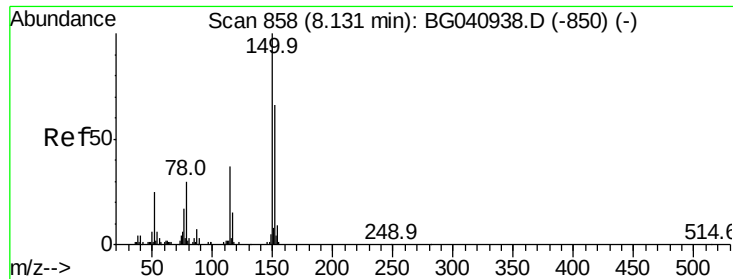
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#1

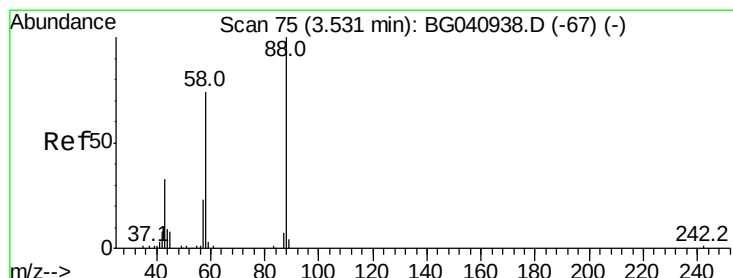
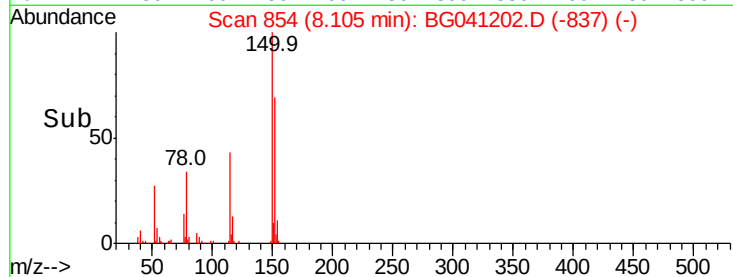
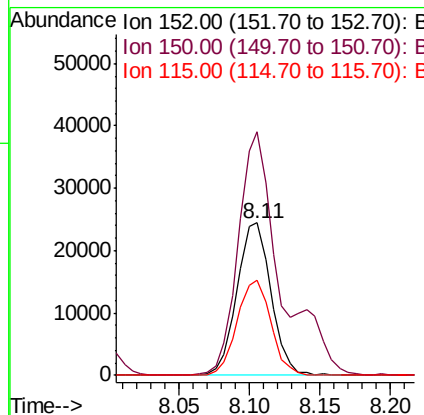
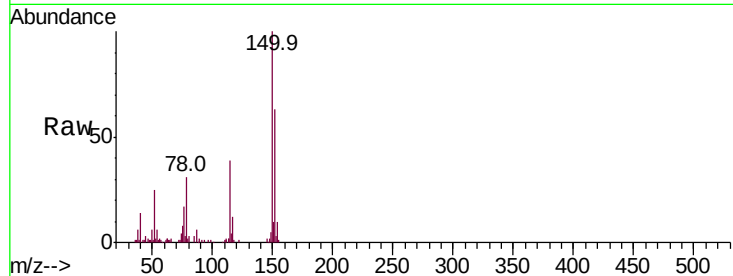
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	120.6	180.8
115	62.3	45.1	67.7

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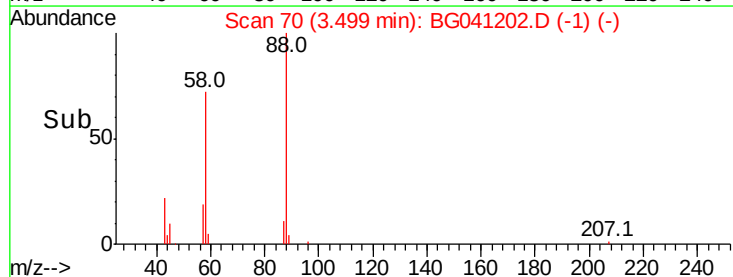
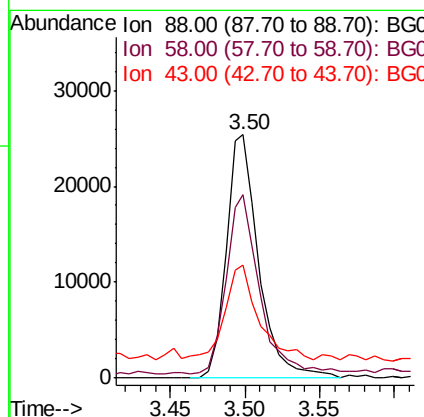
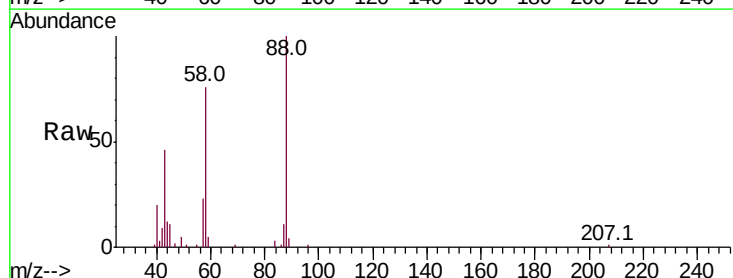
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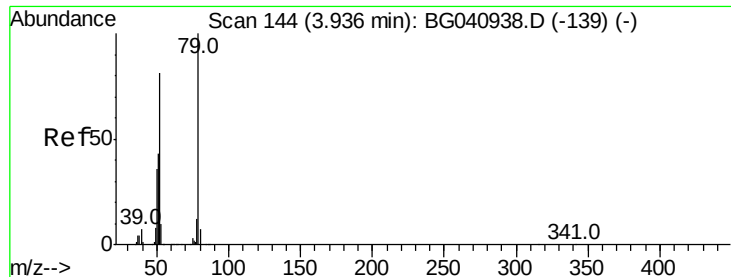


#2

1,4-Dioxane
Concen: 37.052 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	59.0	88.6
43	40.7	27.2	40.8





#3

Pvridine

Concen: 36.905 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

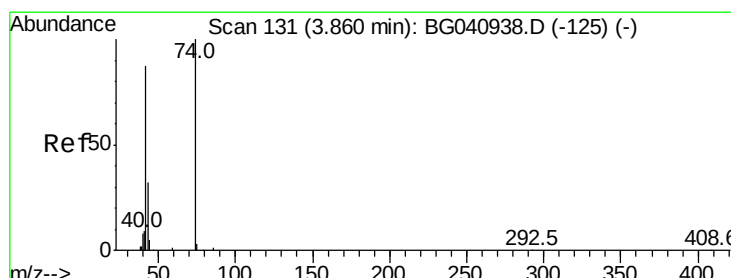
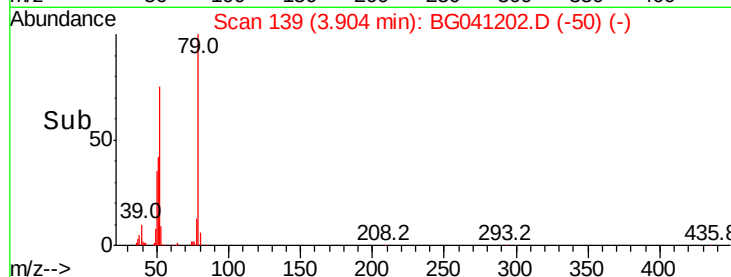
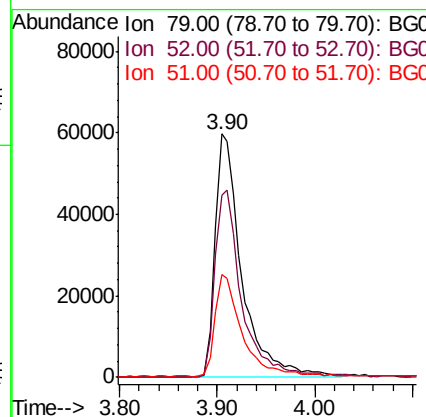
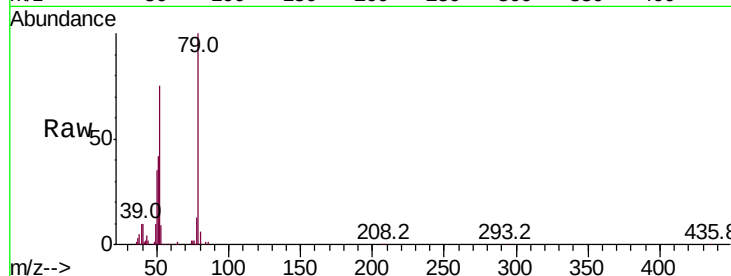
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	79	Resp:	113503
Ion	Ratio	Lower	Upper
79	100		
52	74.6	64.8	97.2
51	42.4	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 47.922 ng

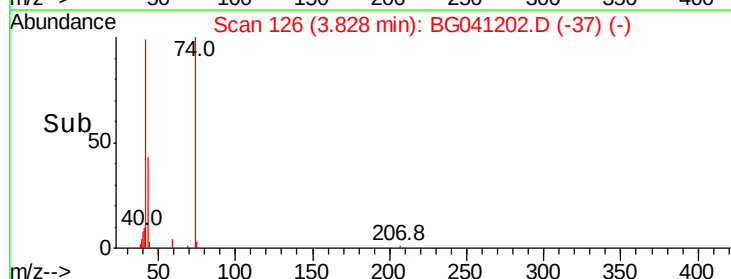
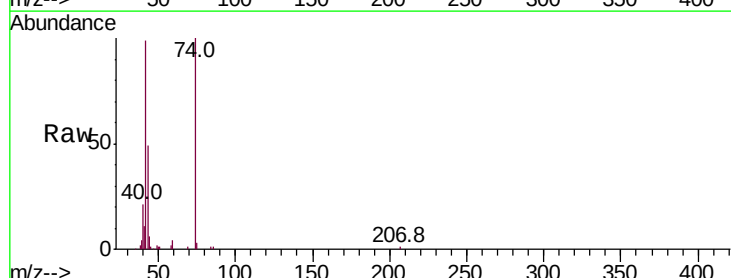
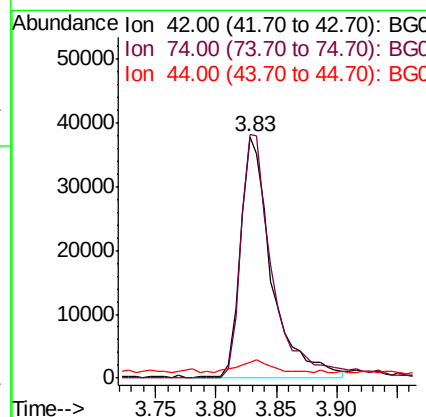
RT: 3.83 min Scan# 126

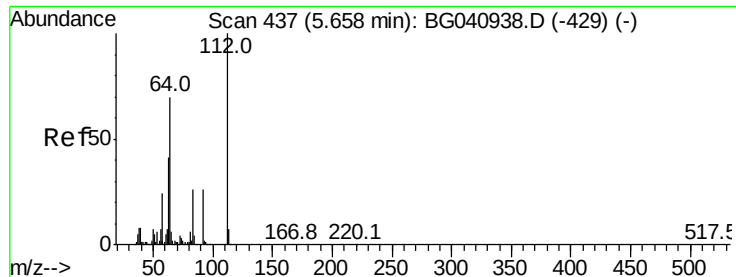
Delta R.T. -0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	42	Resp:	68403
Ion	Ratio	Lower	Upper
42	100		
74	100.8	91.8	137.6
44	6.5	6.0	9.0





#5

2-Fluorophenol

Concen: 166.554 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

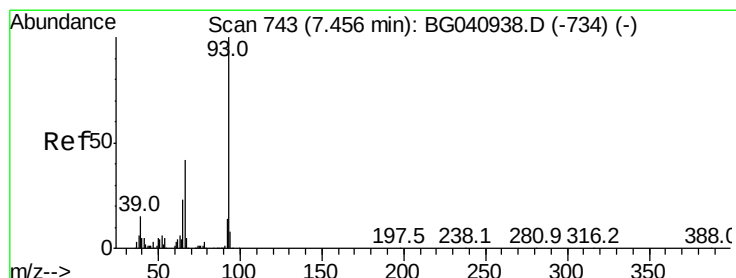
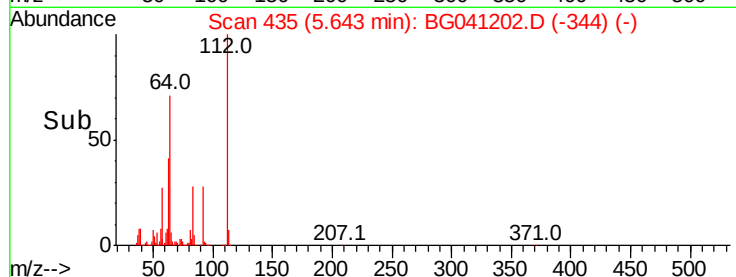
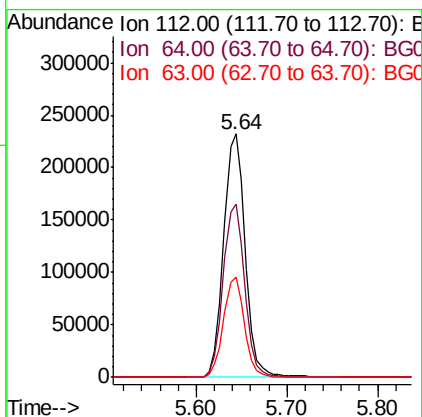
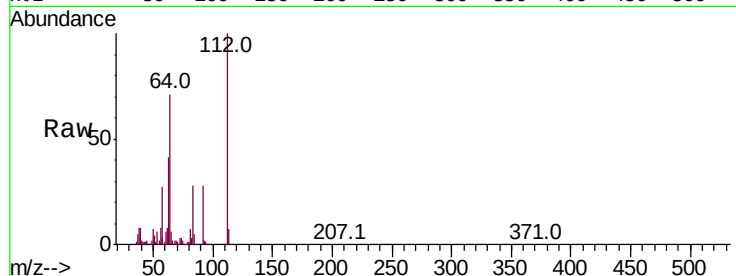
ClientSampleId :

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Tot Ion:	112	Resp:	381496
Ion Ratio	Lower	Upper	
112	100		
64	71.0	56.2	84.2
63	41.4	32.8	49.2

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#6

Aniline

Concen: 20.202 ng

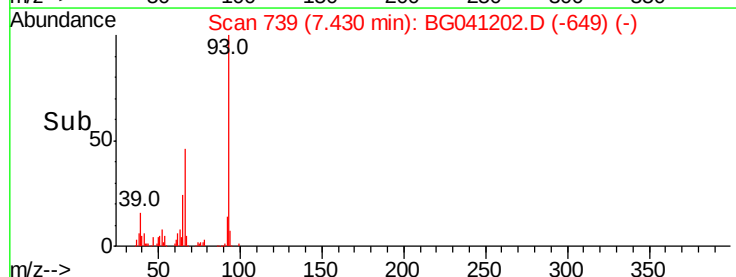
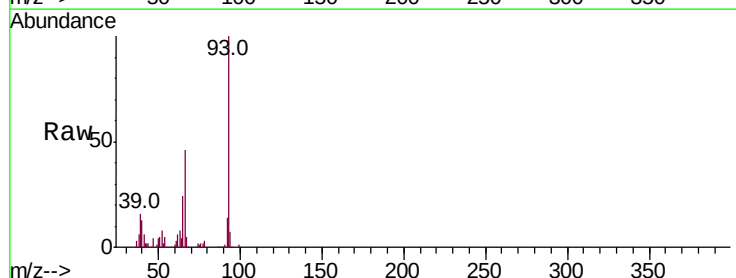
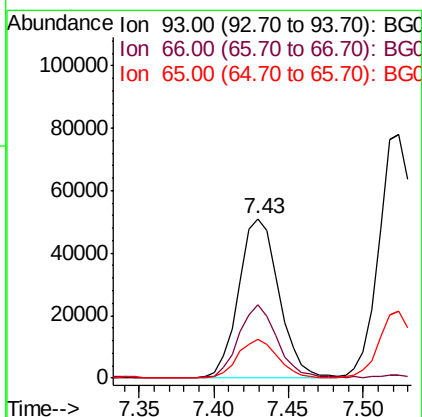
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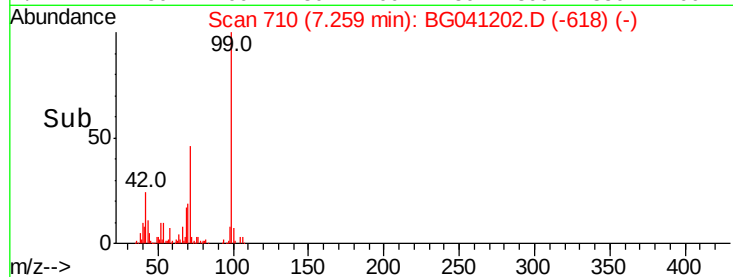
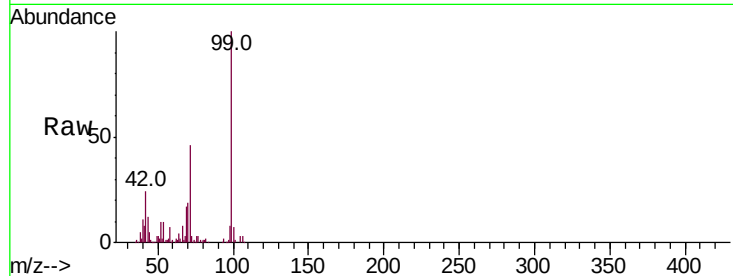
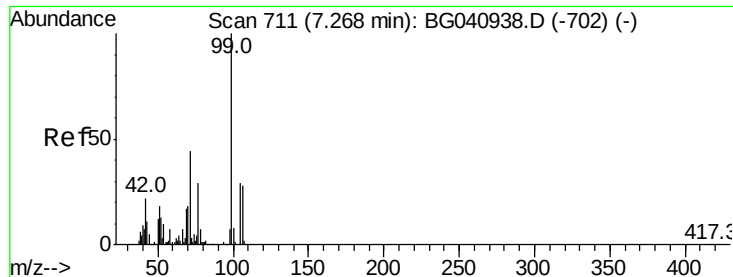
Delta R.T. 0.00 min

Lab File: BG041202.D

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Tgt Ion:	93	Resp:	95388
Ion Ratio	Lower	Upper	
93	100		
66	46.1	33.8	50.8
65	24.4	18.3	27.5





#7

Phenol-d6

Concen: 160.464 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tot Ion	99	Resp	567637
Ion Ratio	Lower	Upper	
99	100		
42	23.8	17.9	26.9
71	45.8	35.4	53.0

Instrument :

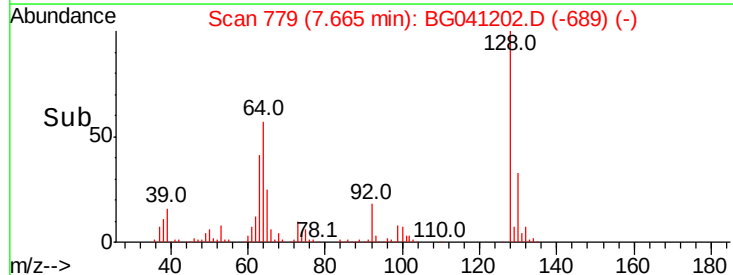
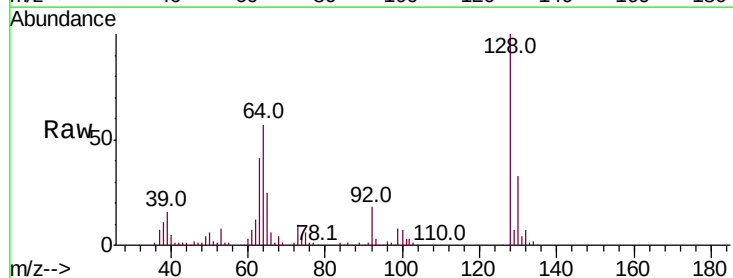
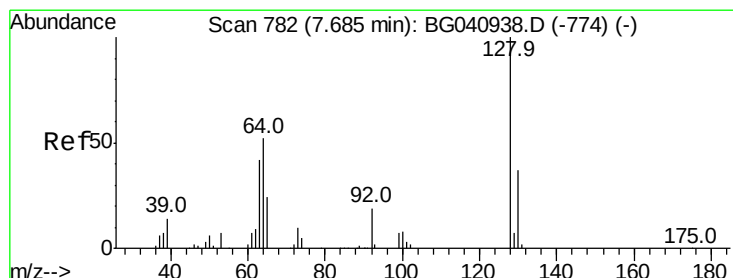
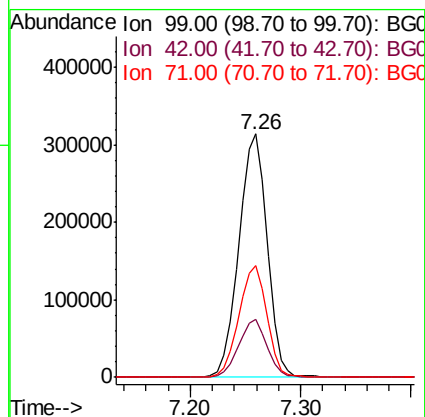
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#8

2-Chlorophenol

Concen: 52.610 ng

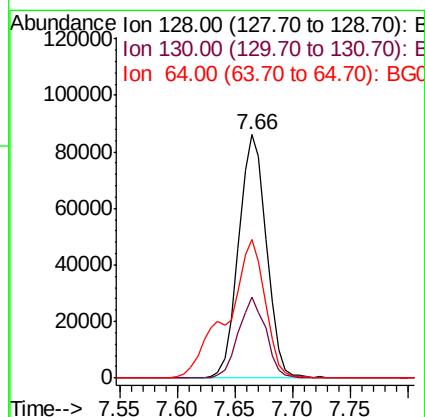
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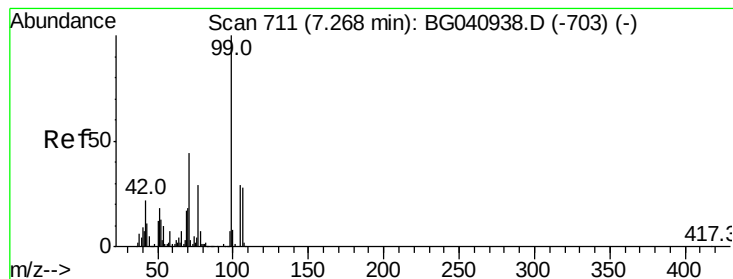
Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion	128	Resp	143663
Ion Ratio	Lower	Upper	
128	100		
130	33.2	16.6	56.6
64	57.0	37.8	77.8





#9

Benzaldehyde

Concen: 19.741 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

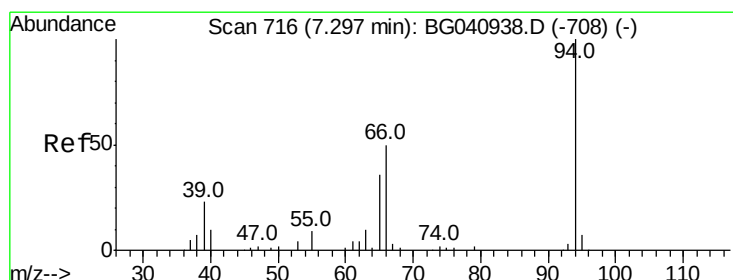
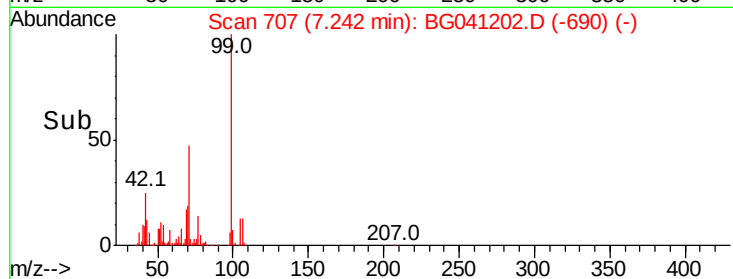
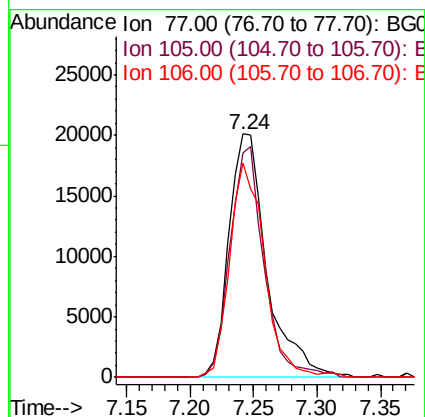
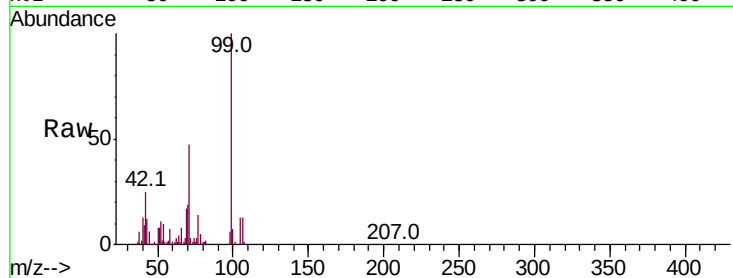
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	77	Resp:	41658
Ion	Ratio	Lower	Upper
77	100		
105	92.1	78.9	118.9
106	88.2	76.7	116.7

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#10

Phenol

Concen: 50.705 ng

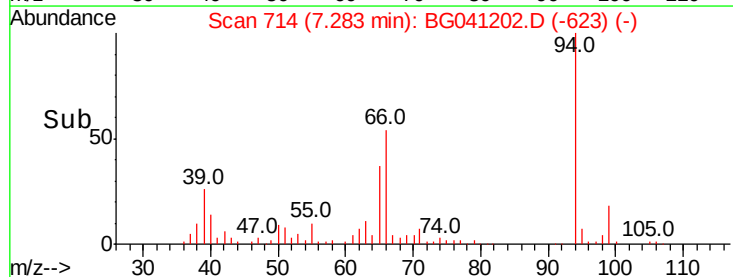
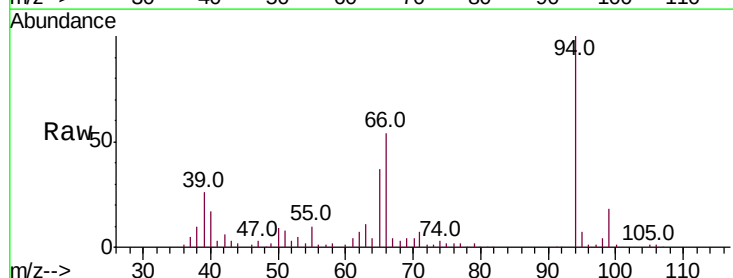
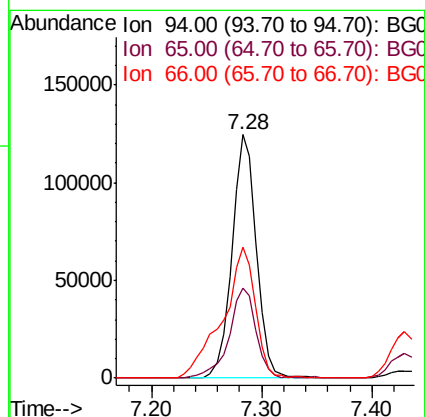
RT: 7.28 min Scan# 714

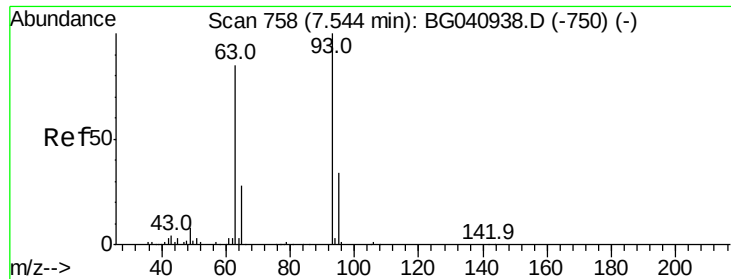
Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	94	Resp:	192320
Ion	Ratio	Lower	Upper
94	100		
65	37.1	17.0	57.0
66	53.7	32.4	72.4





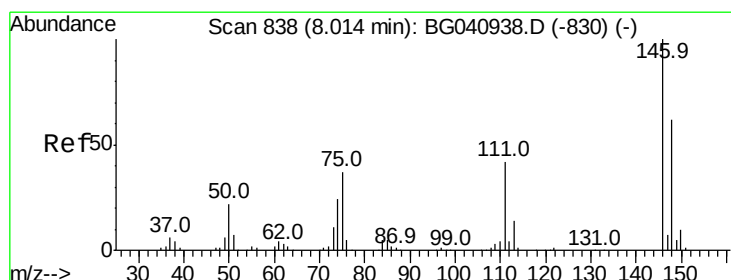
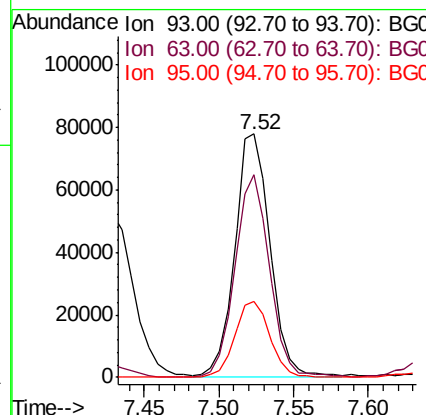
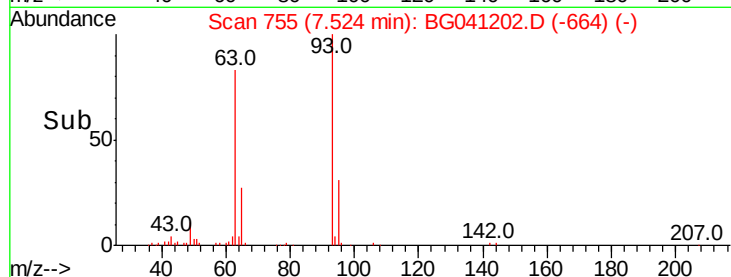
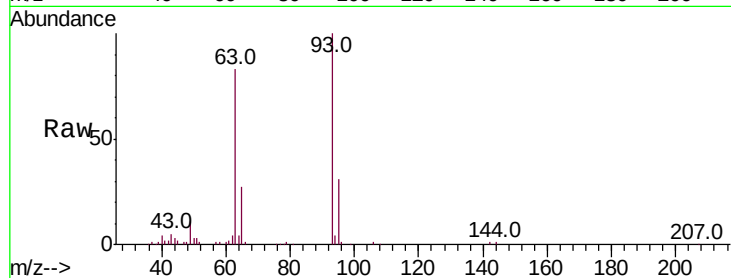
#11
bis(2-Chloroethyl)ether
Concen: 46.879 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	64.5	104.5
95	31.4	13.3	53.3

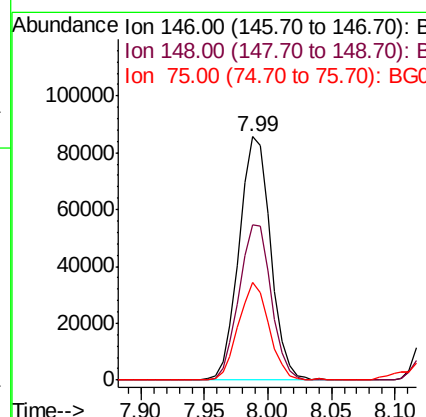
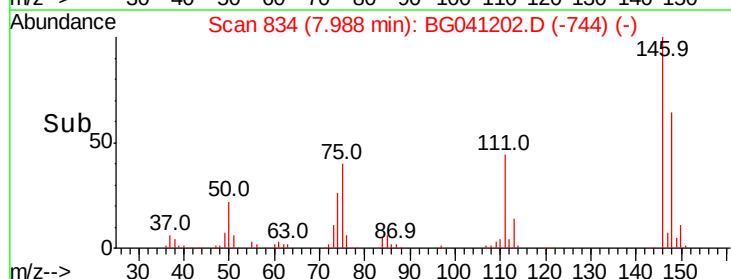
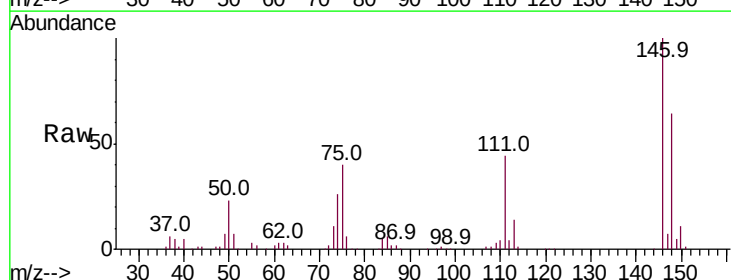
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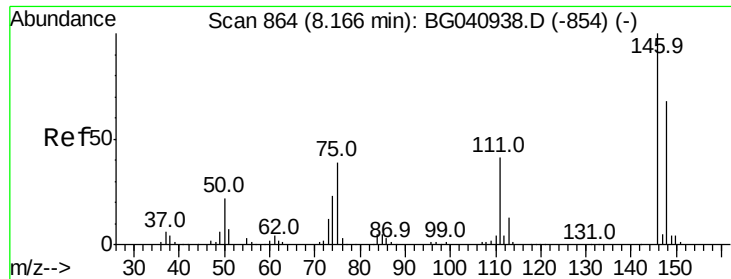
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.133 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.2	73.8
75	40.2	29.4	44.0





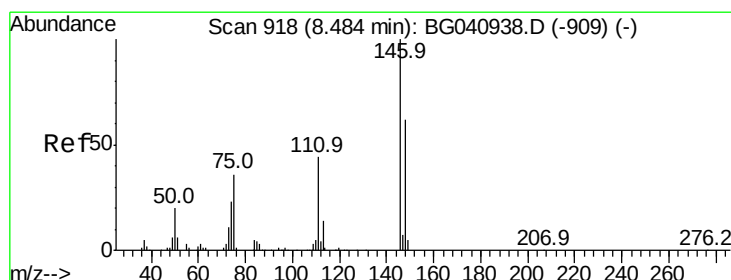
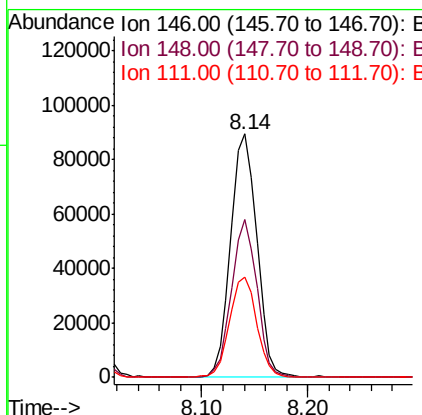
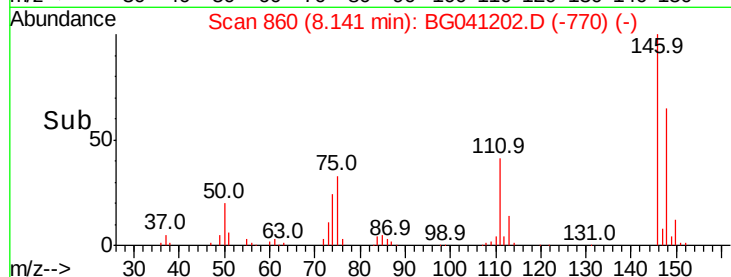
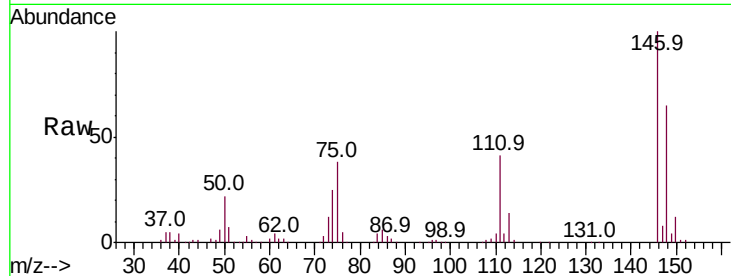
#13
 1,4-Dichlorobenzene
 Concen: 46.550 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.2	81.4
111	41.4	32.9	49.3

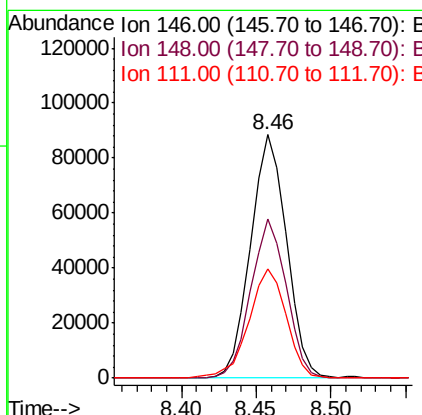
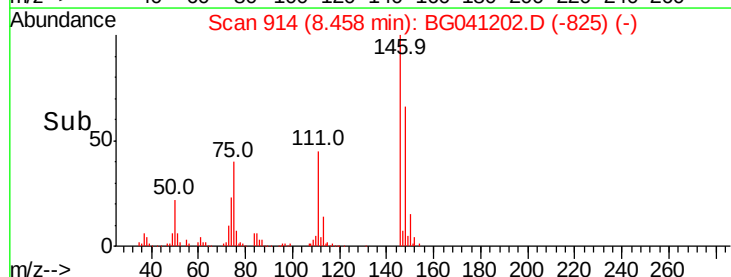
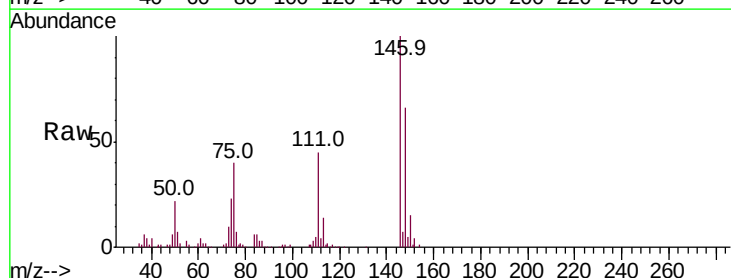
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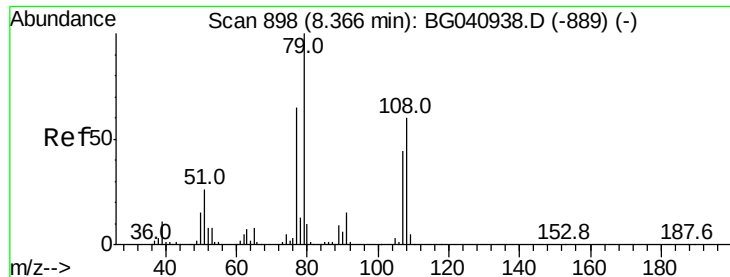
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 45.948 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.8	74.6
111	44.7	35.0	52.4





#15

Benzyl Alcohol

Concen: 48.006 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

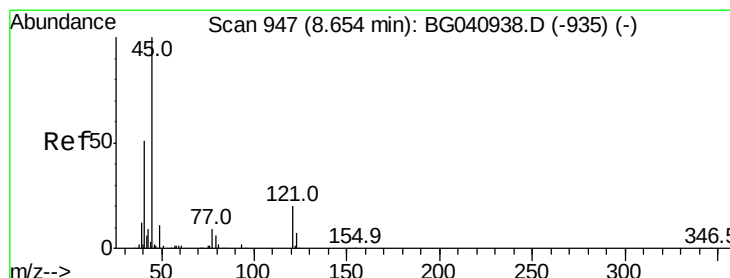
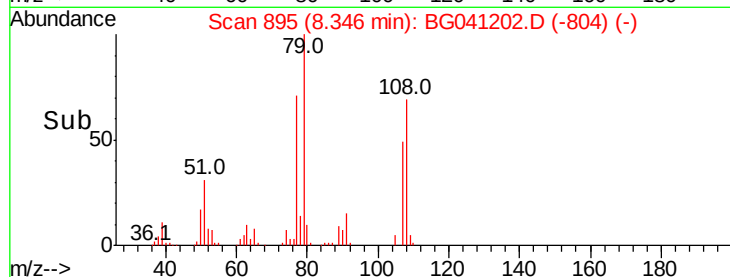
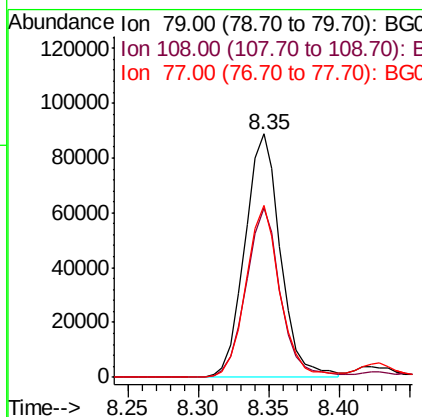
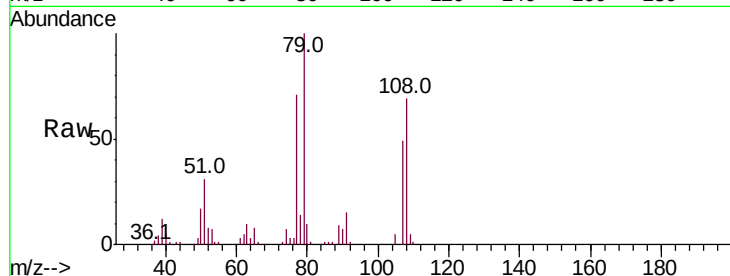
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	79	Resp:	157089
Ion	Ratio	Lower	Upper
79	100		
108	69.4	48.3	72.5
77	70.5	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.163 ng

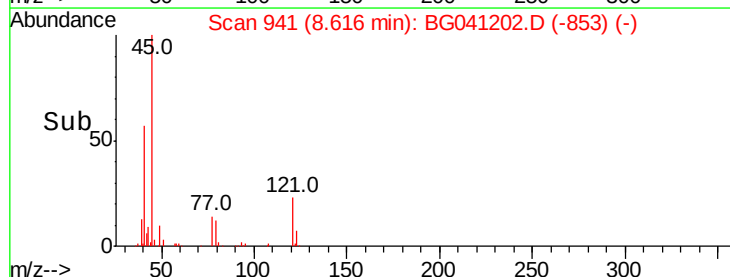
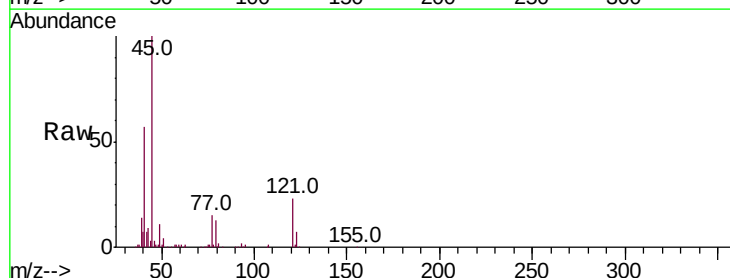
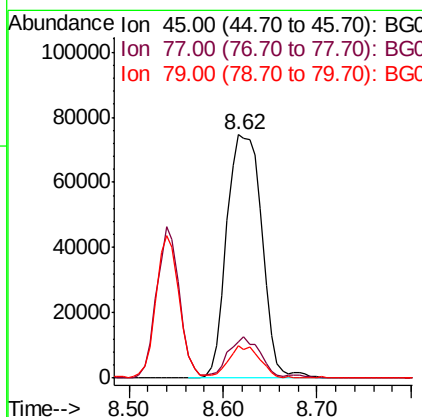
RT: 8.62 min Scan# 941

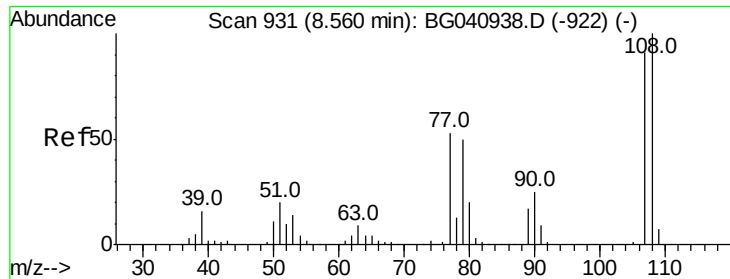
Delta R.T. -0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	45	Resp:	194068
Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.7
79	13.1	0.0	30.2





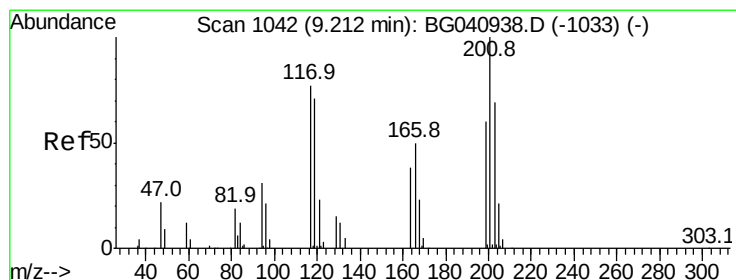
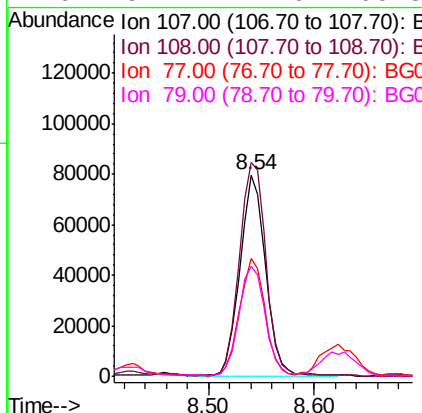
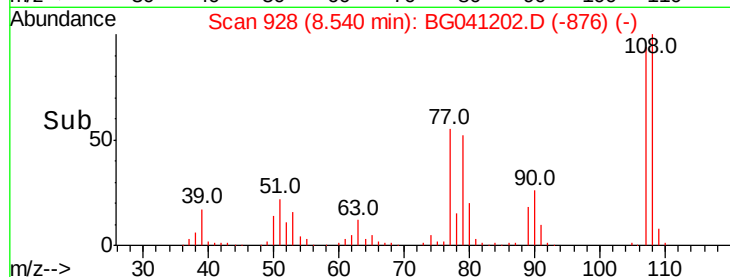
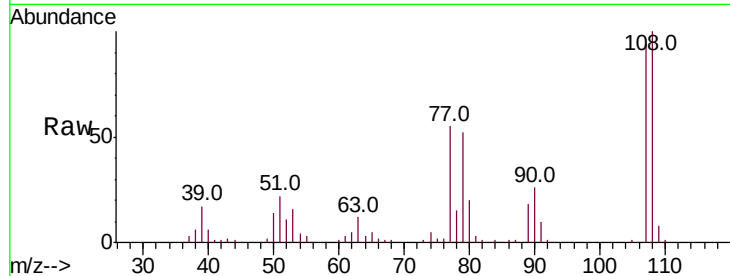
#17
2-Methylphenol
Concen: 48.863 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.0	87.7	131.5
77	58.4	46.6	70.0
79	54.7	44.6	66.8

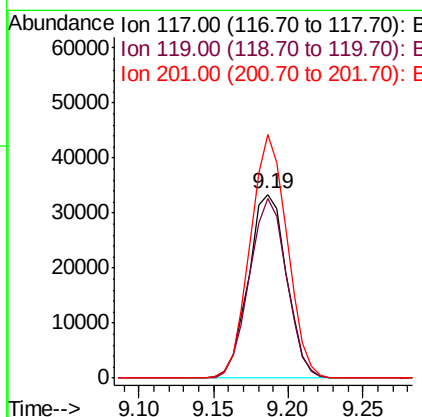
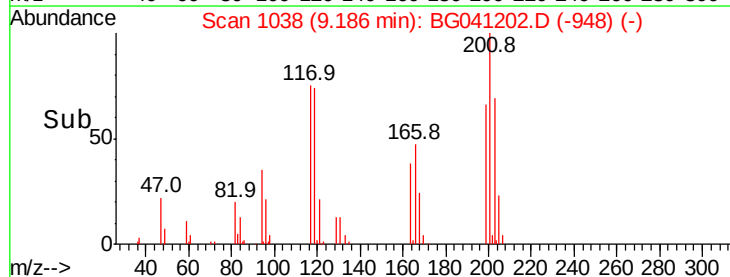
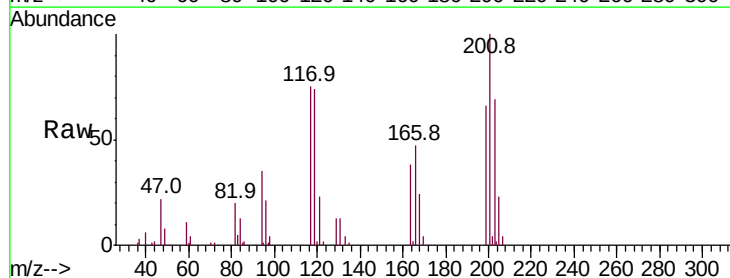
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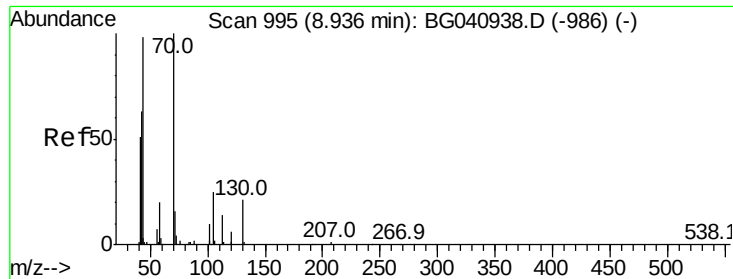
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#18
Hexachloroethane
Concen: 46.195 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.0	112.6
201	132.6	103.5	155.3





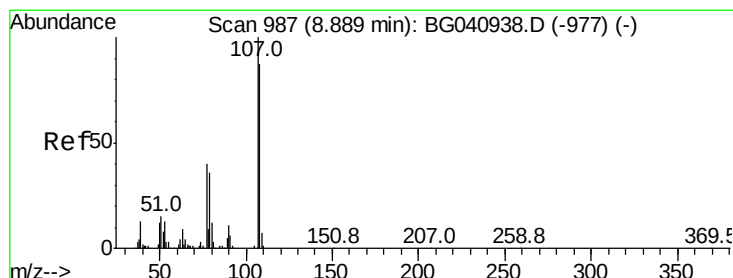
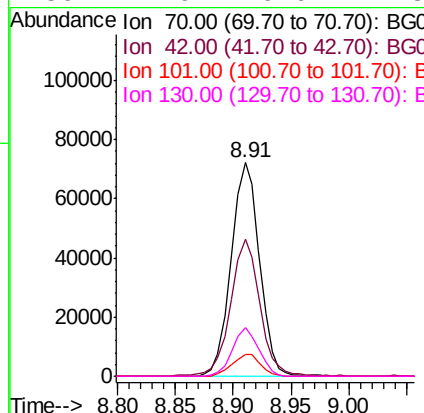
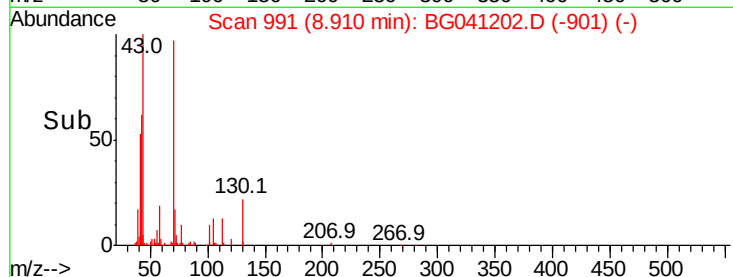
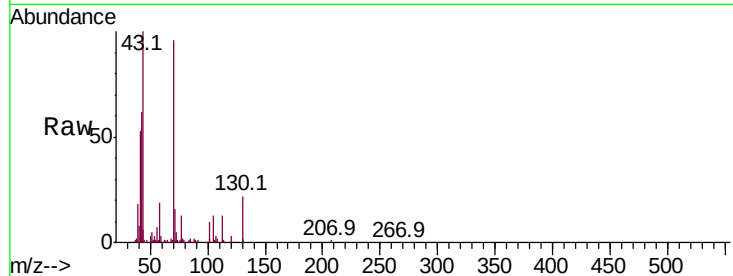
#19
n-Nitroso-di-n-propylamine
Concen: 44.906 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.1	51.5	77.3	
101	10.4	8.1	12.1	
130	22.6	16.6	24.8	

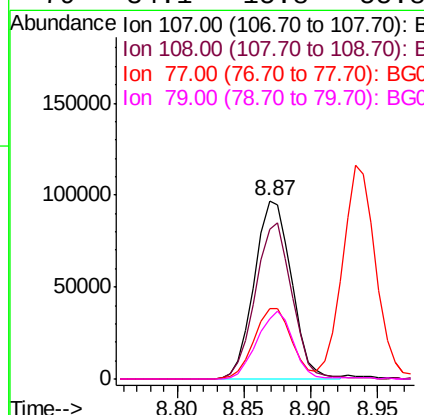
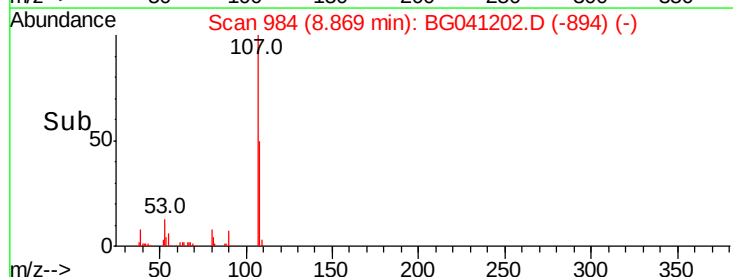
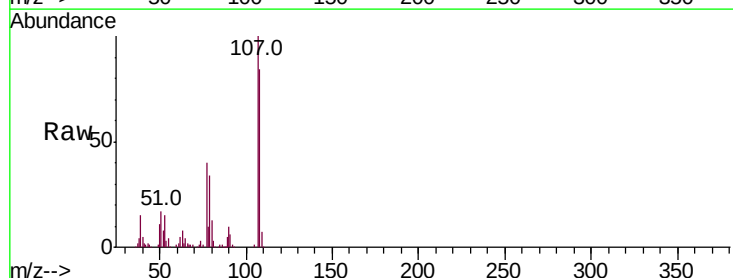
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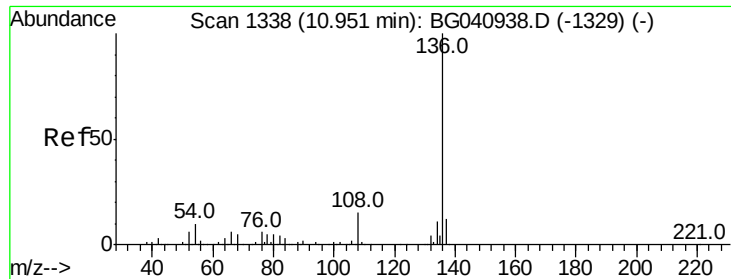
mohammad
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#20
3+4-Methylphenols
Concen: 49.217 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	66.8	106.8	
77	39.7	20.5	60.5	
79	34.1	15.8	55.8	





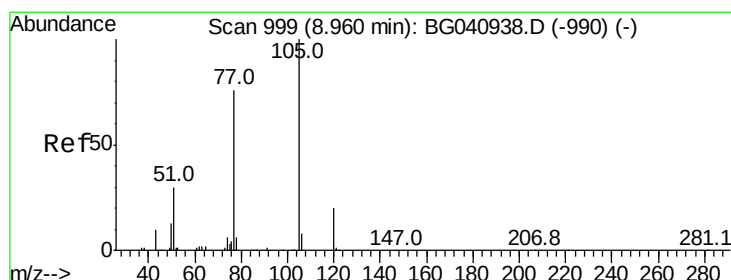
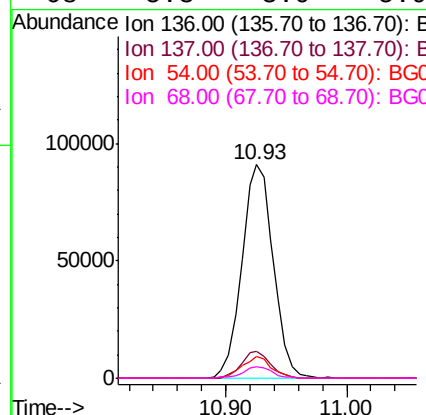
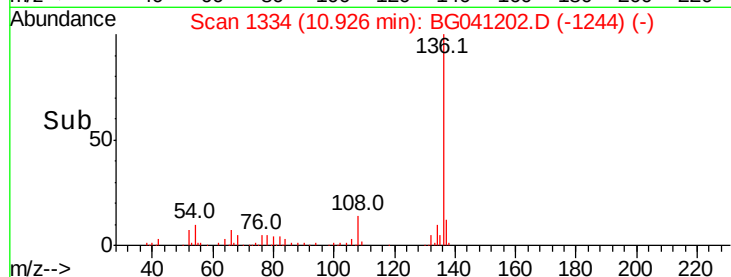
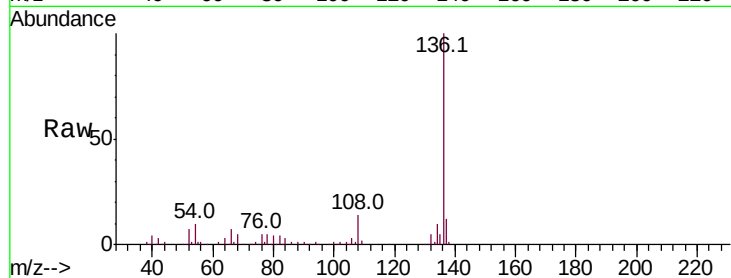
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164434		
137	12.5	9.5	14.3	
54	10.1	7.6	11.4	
68	5.3	3.9	5.9	

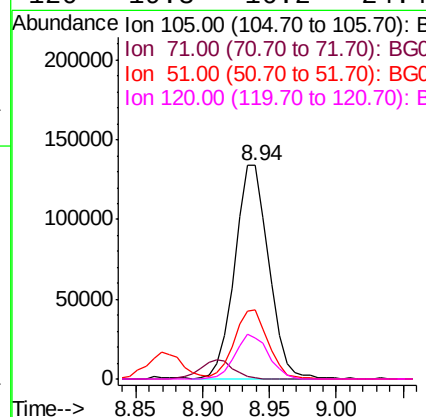
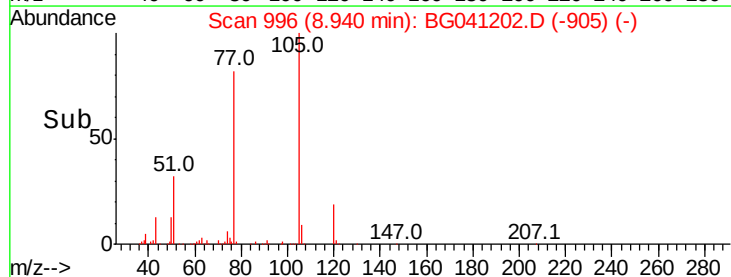
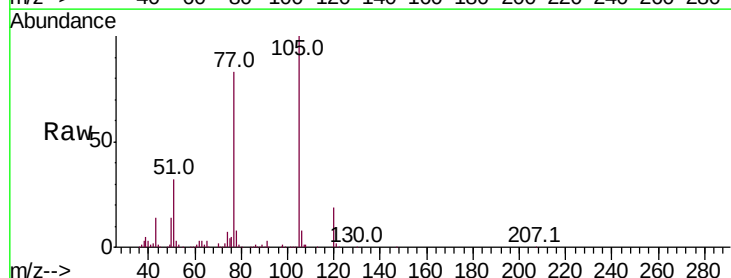
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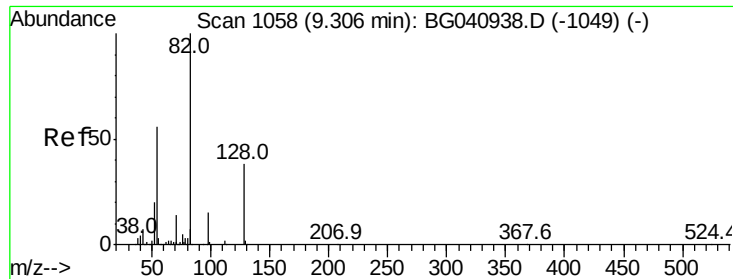
mohammad
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#22
Acetophenone
Concen: 51.652 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	238251		
71	0.4	0.4	0.6	
51	32.3	27.0	40.6	
120	19.3	16.2	24.4	





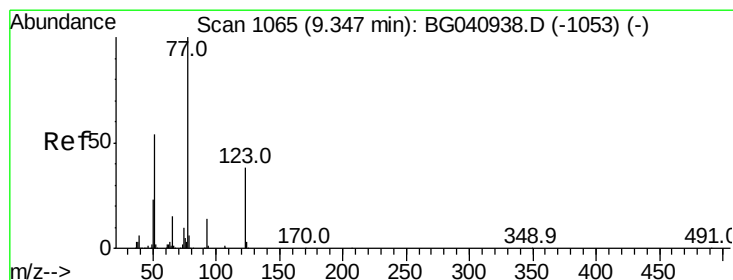
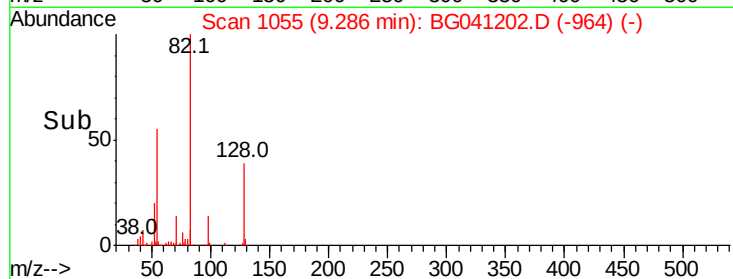
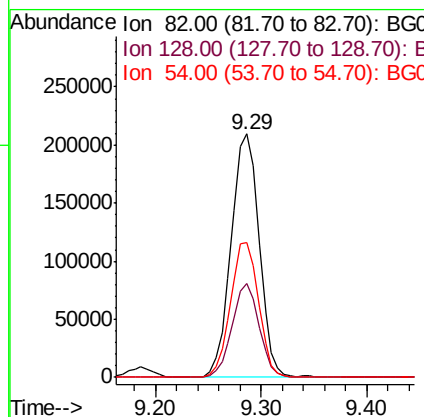
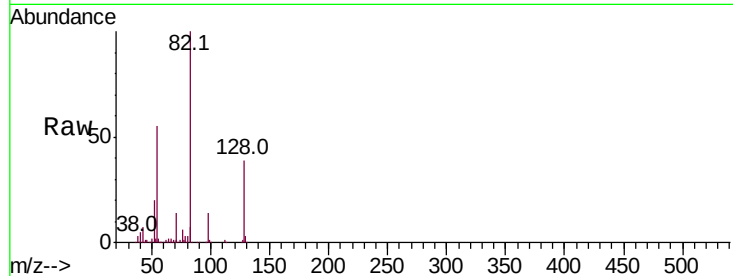
#23
 Nitrobenzene-d5
 Concen: 103.806 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.5	45.7
54	55.4	44.6	66.8

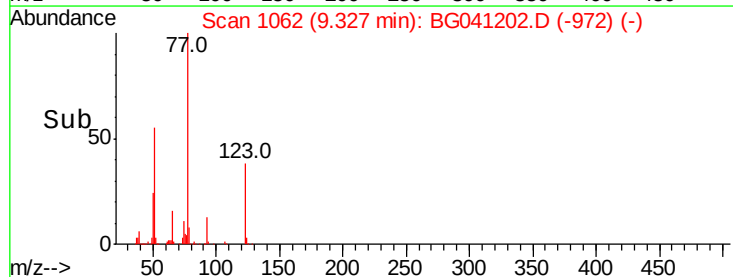
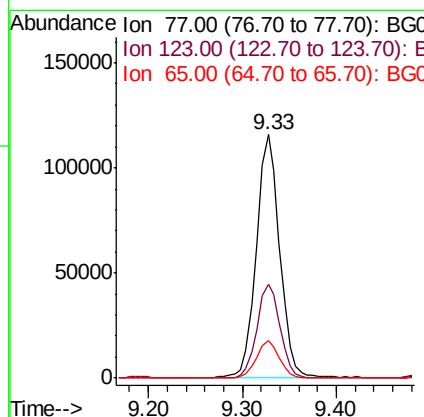
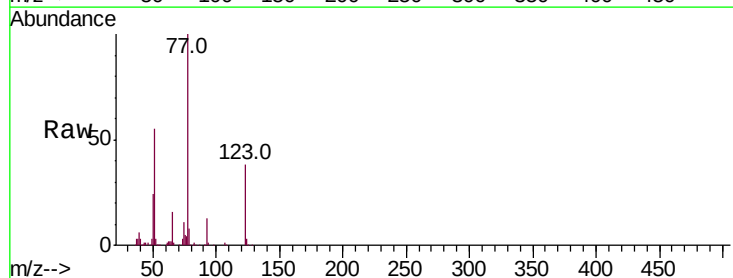
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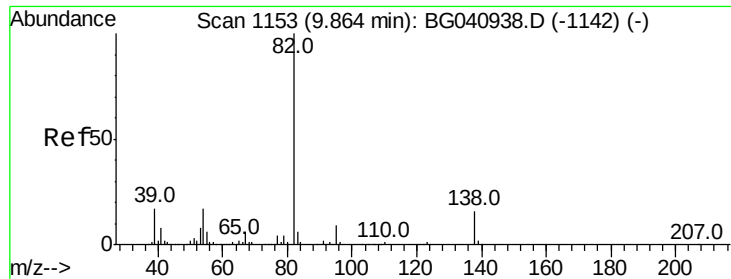
mohammad
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#24
 Nitrobenzene
 Concen: 52.774 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	30.6	46.0
65	15.5	12.3	18.5





#25

Isophorone

Concen: 49.707 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

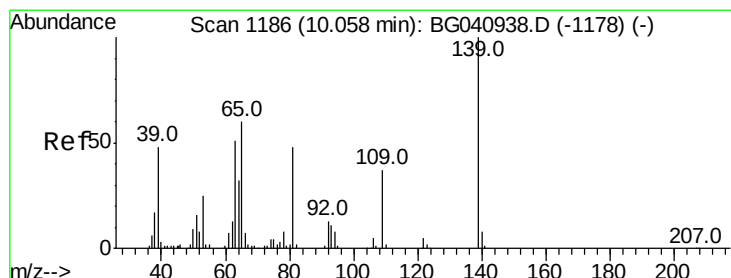
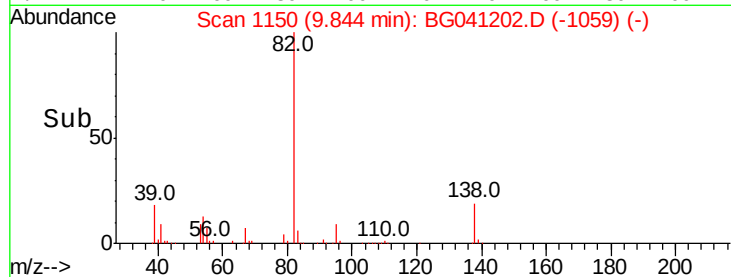
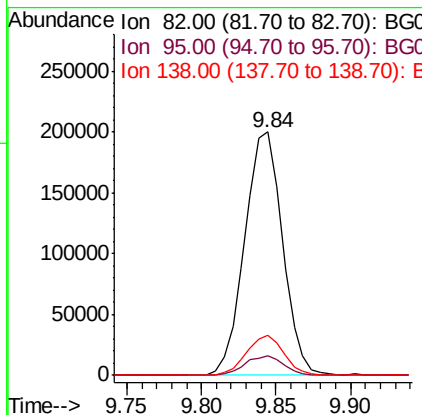
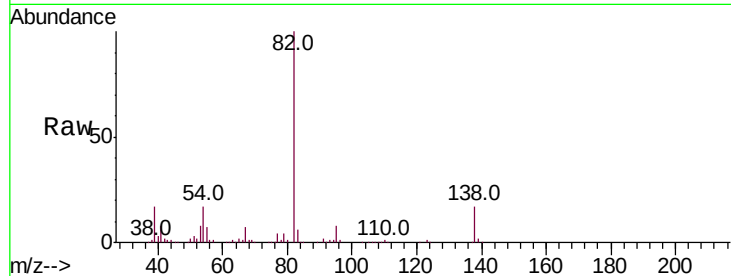
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	82	Resp:	350383
Ion Ratio	Lower	Upper	
82	100		
95	8.3	7.0	10.4
138	16.5	12.6	19.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 57.151 ng

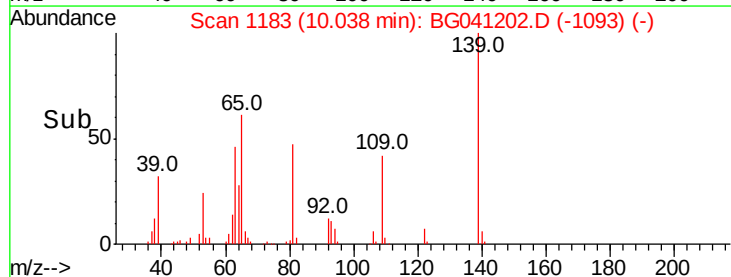
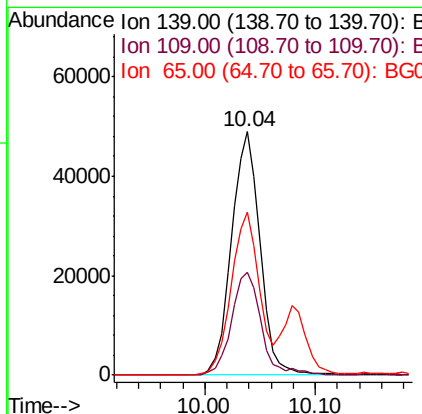
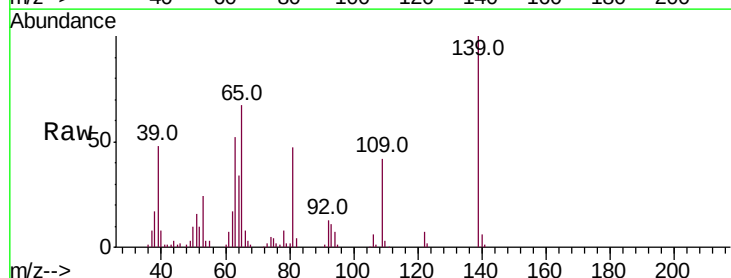
RT: 10.04 min Scan# 1183

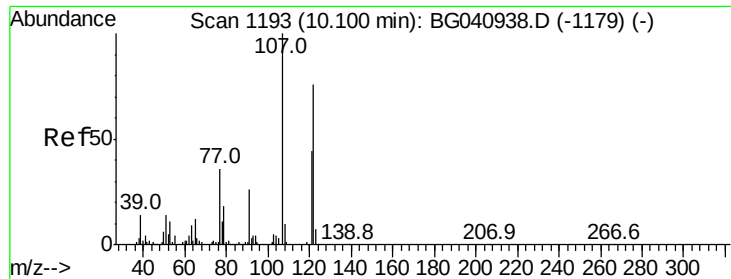
Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	139	Resp:	88934
Ion Ratio	Lower	Upper	
139	100		
109	42.1	29.8	44.6
65	67.0	47.8	71.6





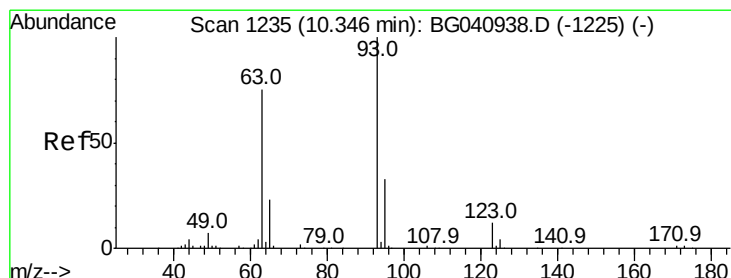
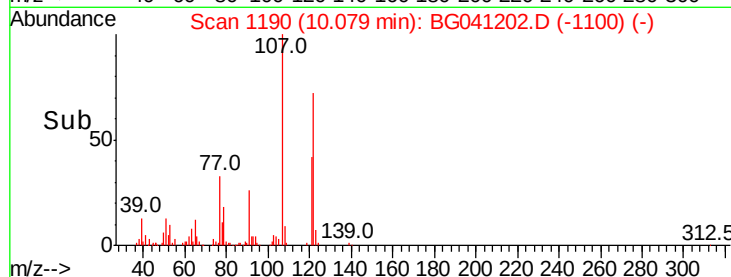
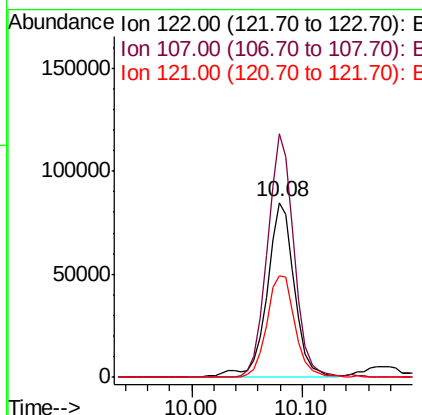
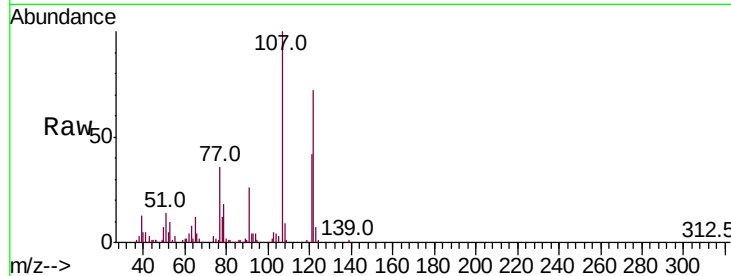
#27
2,4-Dimethylphenol
Concen: 57.337 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.1	105.9	158.9
121	57.8	46.2	69.4

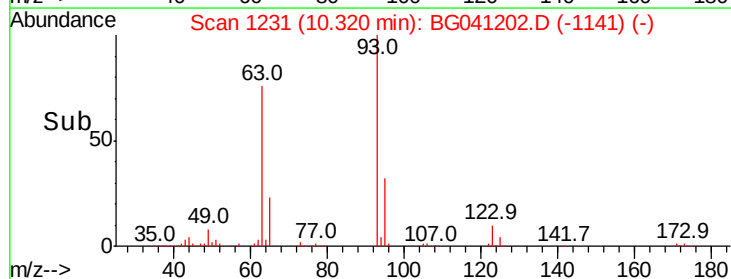
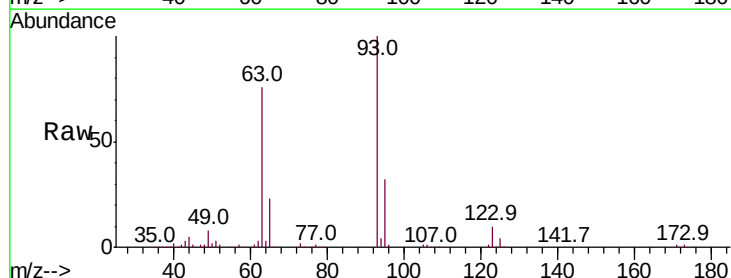
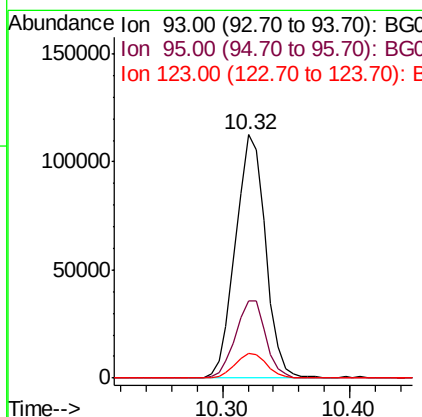
Manual Integrations
APPROVED

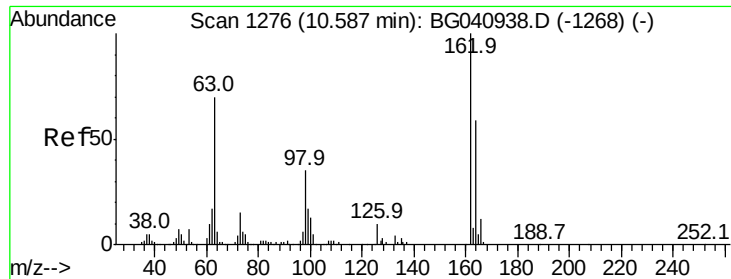
mohammad
6/14/2019 8:36:31 AM



#28
bis(2-Chloroethoxy)methane
Concen: 48.537 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.2
123	10.3	9.5	14.3





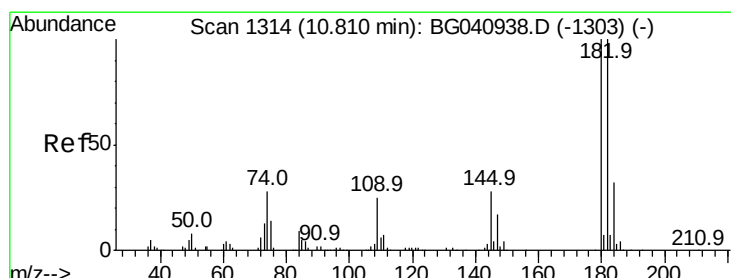
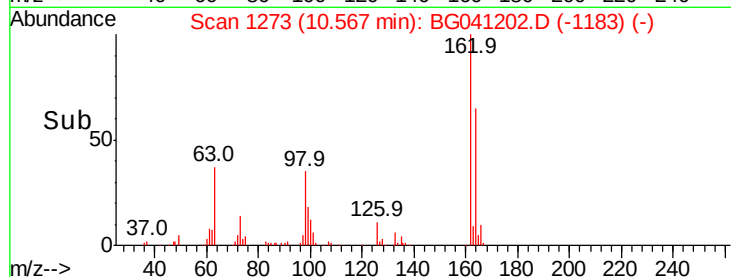
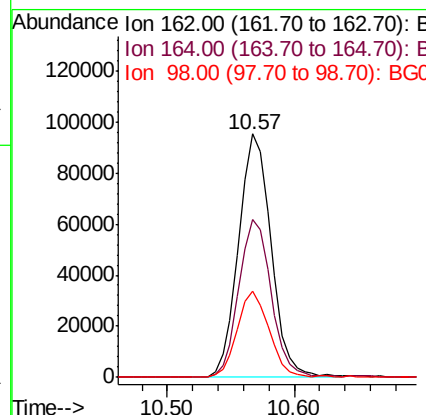
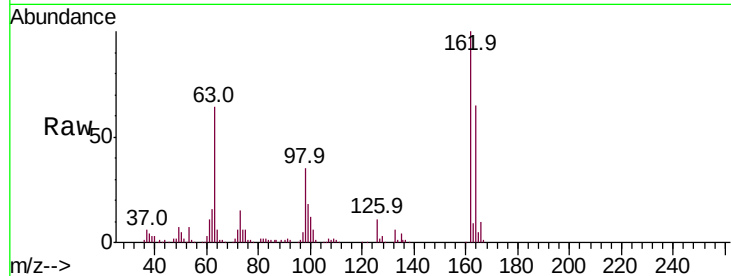
#29
2,4-Dichlorophenol
Concen: 52.046 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	169857		
164	65.0	39.4	79.4	
98	35.3	15.3	55.3	

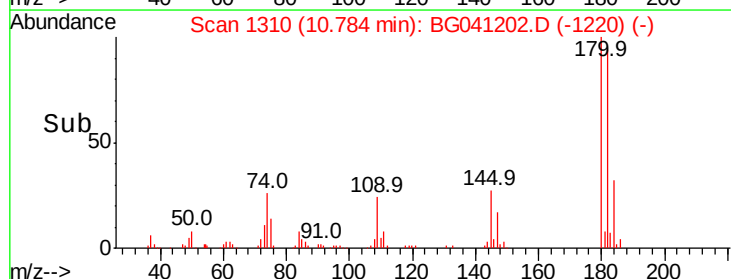
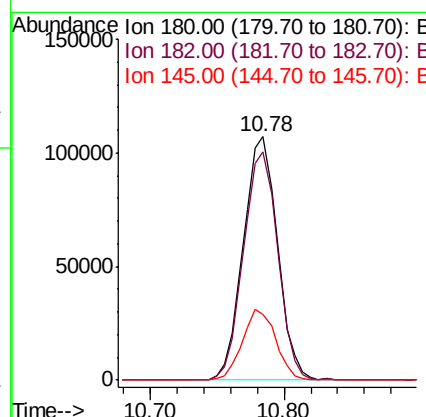
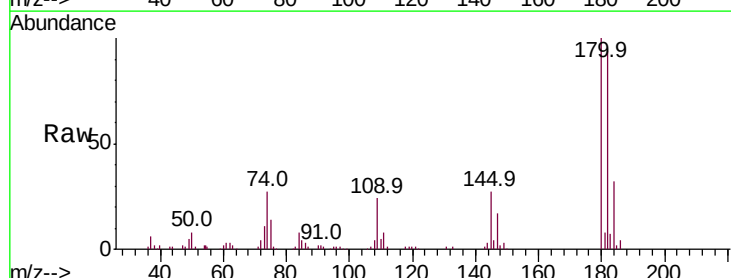
Manual Integrations
APPROVED

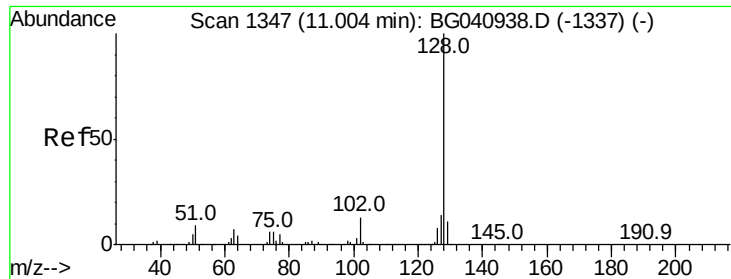
mohammad
6/14/2019 8:36:31 AM



#30
1,2,4-Trichlorobenzene
Concen: 51.011 ng
RT: 10.78 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189385		
182	93.6	79.7	119.5	
145	27.2	22.6	34.0	





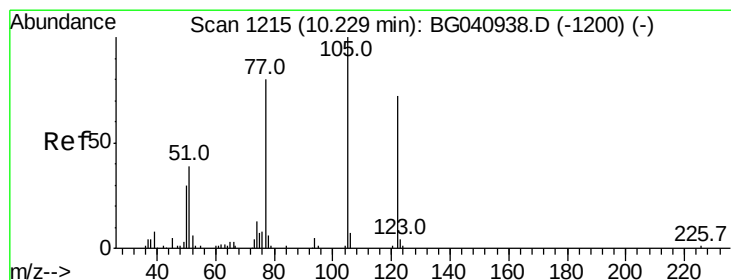
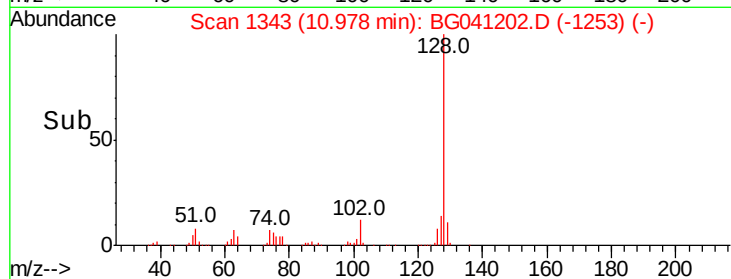
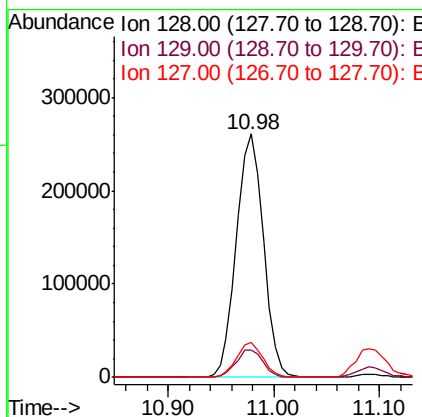
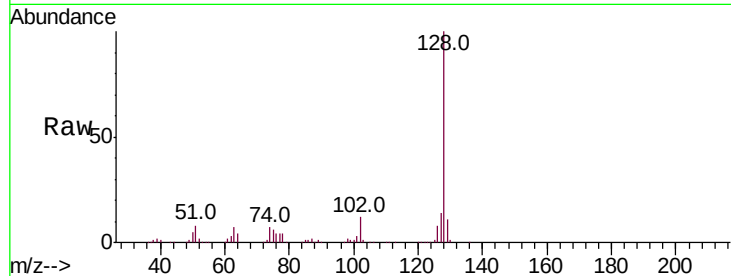
#31
Naphthalene
Concen: 52.457 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	14.3	11.4	17.2

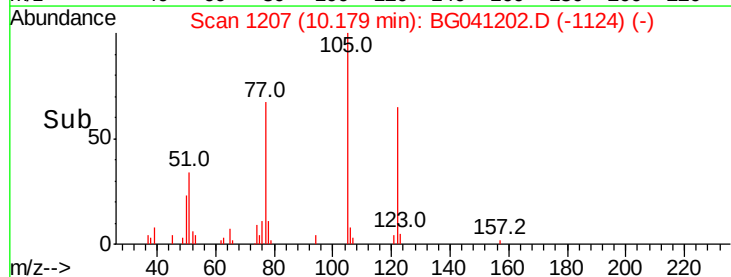
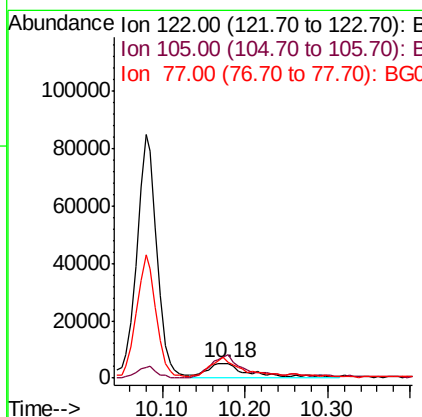
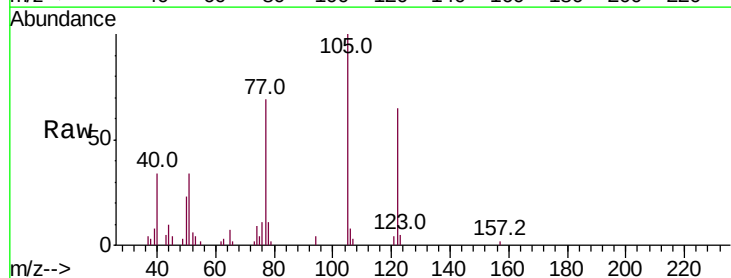
Manual Integrations
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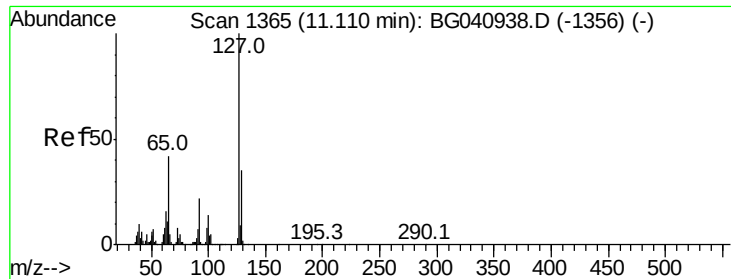
mohammad
6/14/2019 8:36:31 AM



#32
Benzoic acid
Concen: 15.808 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	154.8	114.8	154.8
77	107.2	89.9	129.9





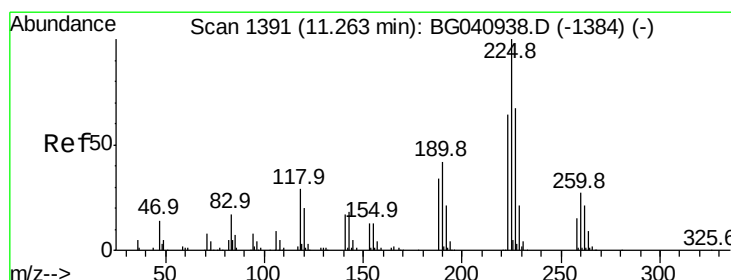
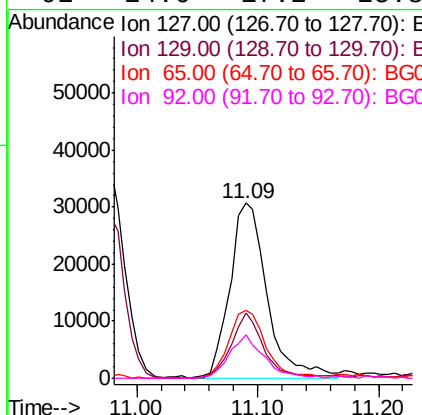
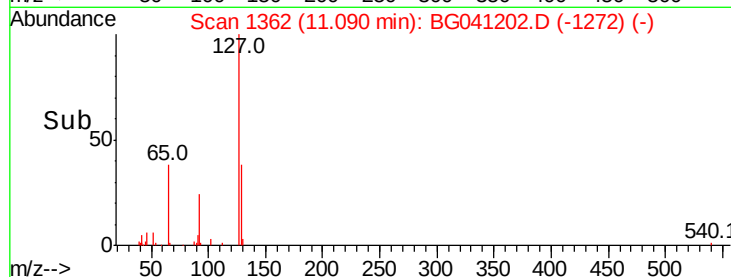
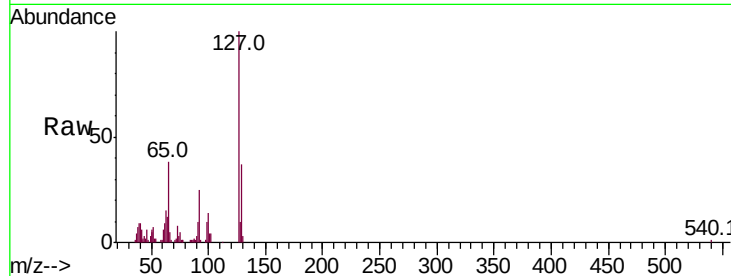
#33
4-Chloroaniline
Concen: 16.210 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.5	27.7	41.5
65	38.5	33.2	49.8
92	24.6	17.2	25.8

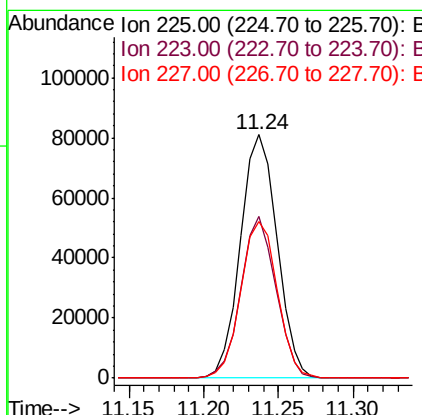
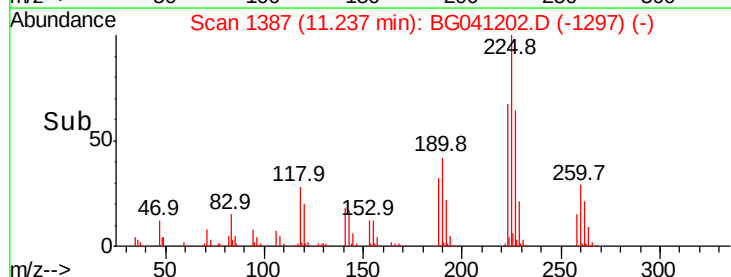
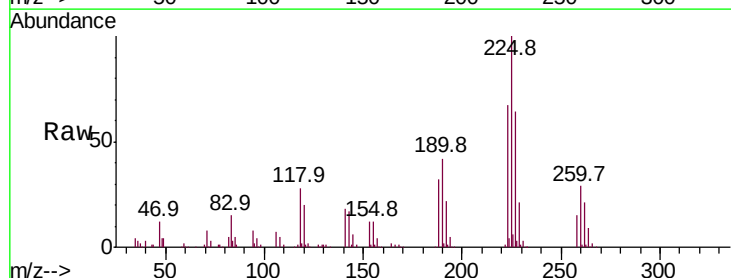
Manual Integrations
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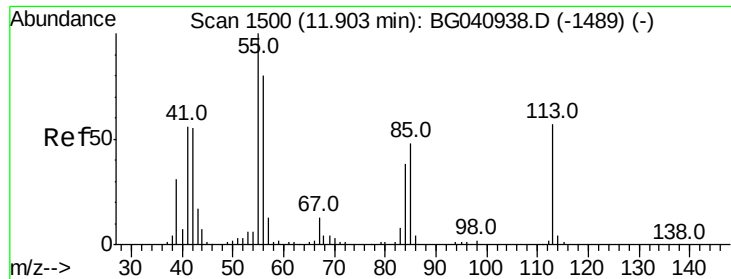
mohammad
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#34
Hexachlorobutadiene
Concen: 48.614 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.6	48.8	73.2
227	64.3	51.4	77.0





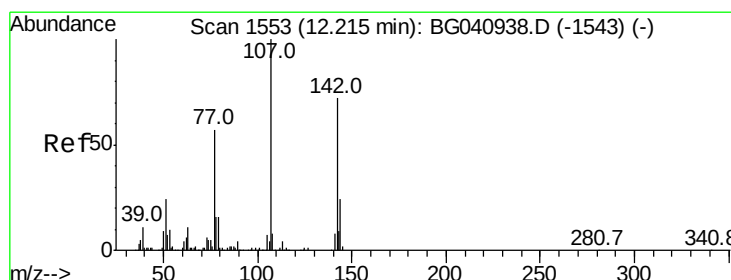
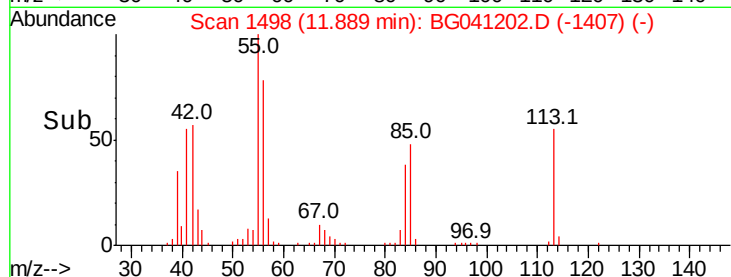
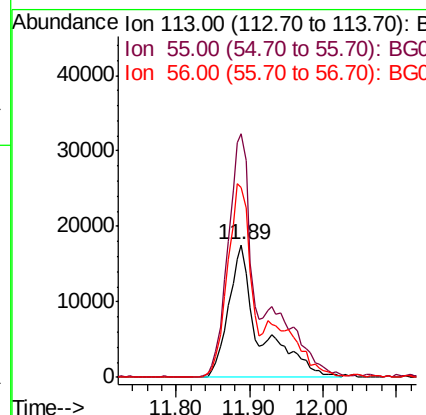
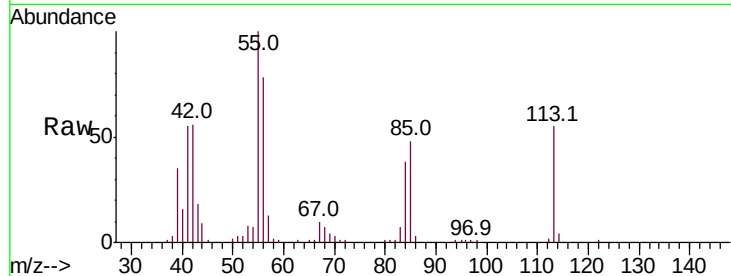
#35
 Caprolactam
 Concen: 48.361 ng/ml
 RT: 11.89 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.4	155.9	195.9
56	143.1	119.9	159.9

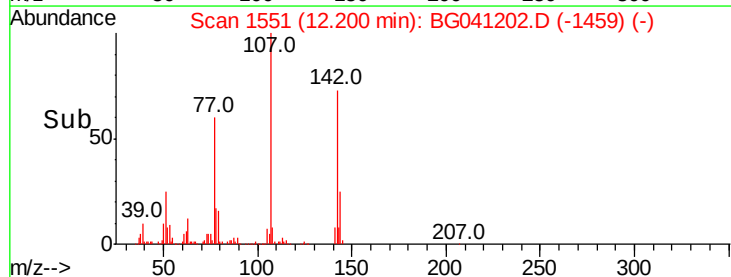
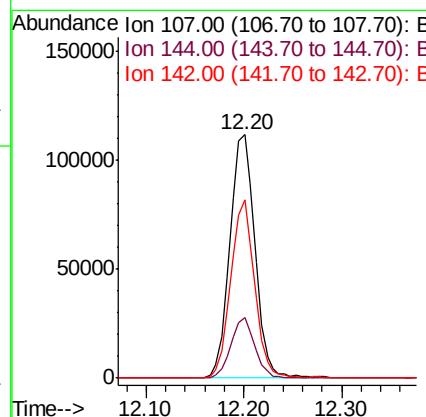
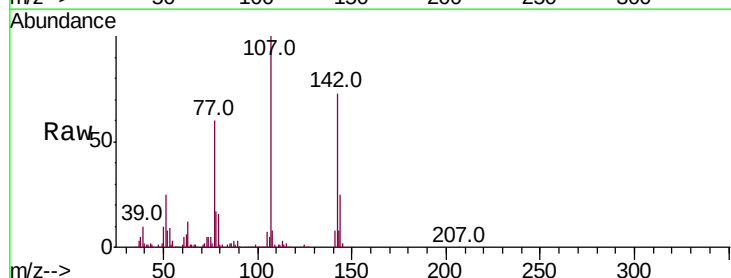
Manual Integrations
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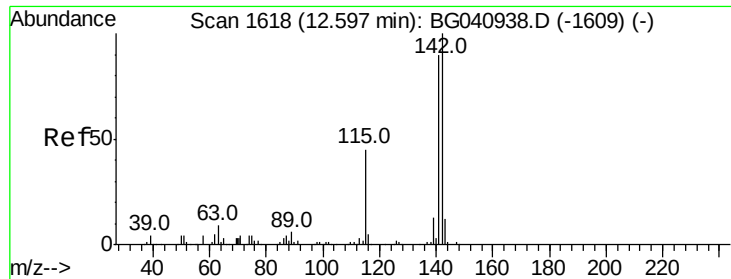
mohammad
 6/14/2019 8:36:31 AM



#36
 4-Chloro-3-methylphenol
 Concen: 53.790 ng/ml
 RT: 12.20 min Scan# 1551
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.4	29.0
142	73.1	57.3	85.9





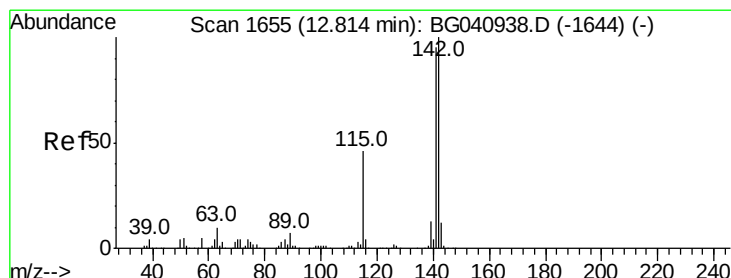
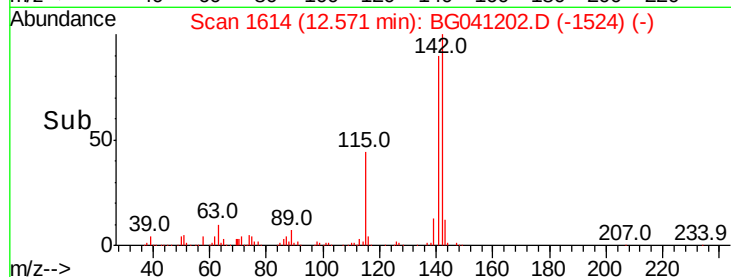
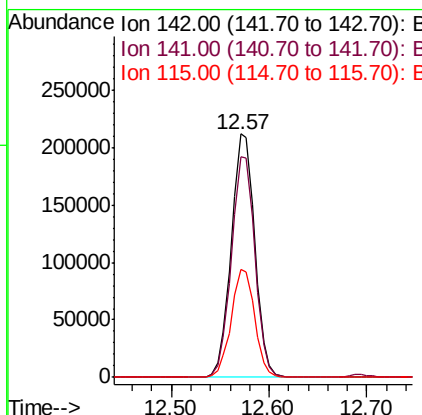
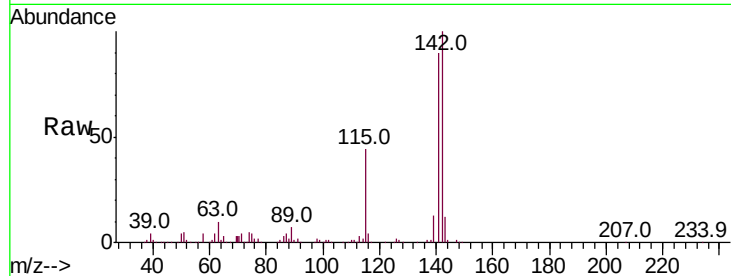
#37
2-Methylnaphthalene
Concen: 52.240 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.2	108.4
115	44.2	36.2	54.4

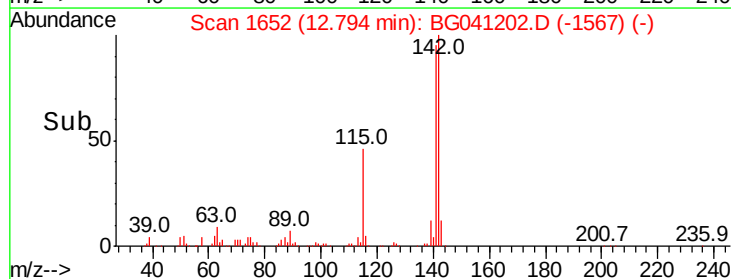
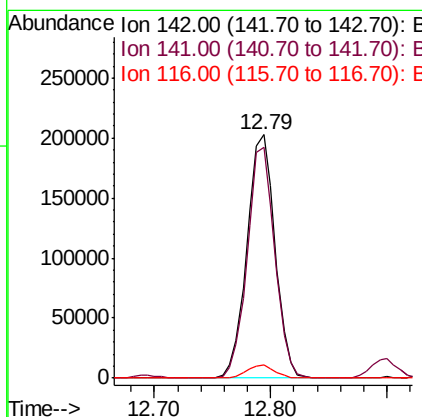
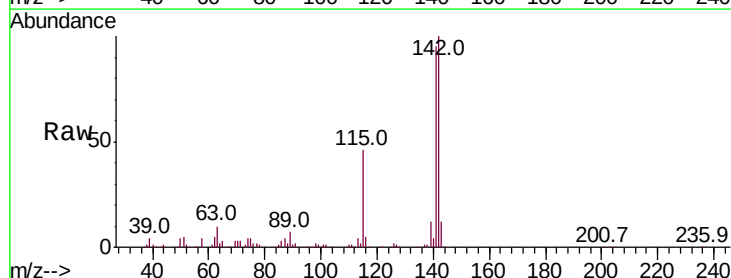
Manual Integrations
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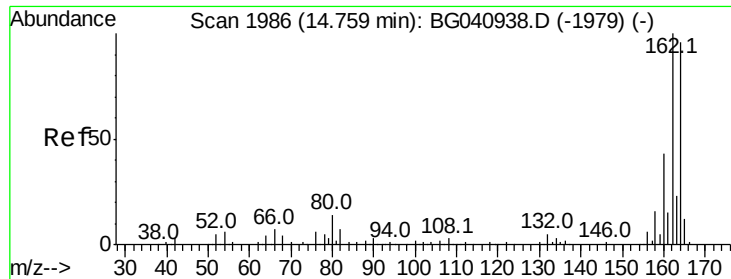
mohammad
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#38
1-Methylnaphthalene
Concen: 53.134 ng m
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.7	113.5
116	5.4	3.4	5.2#





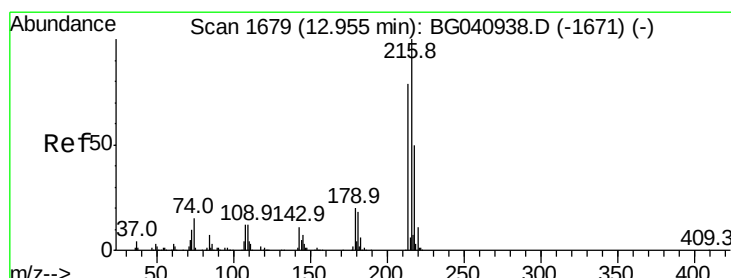
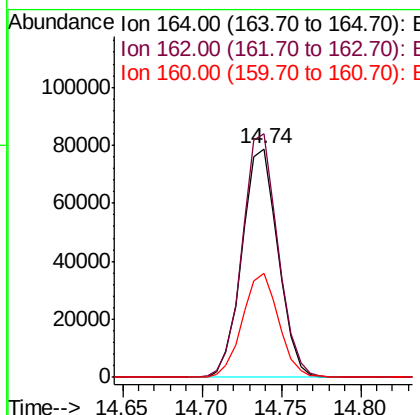
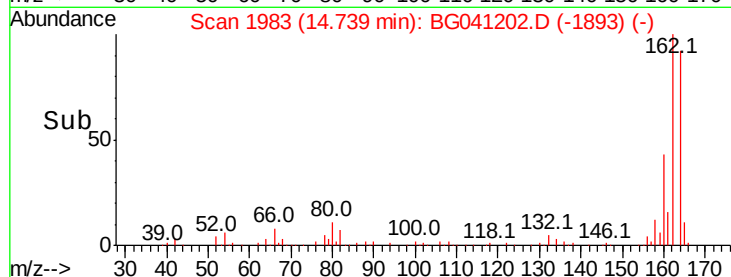
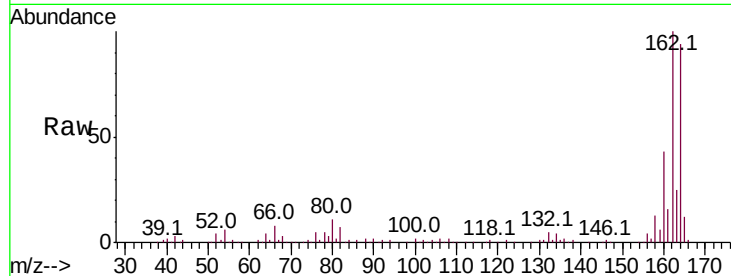
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	83.0	124.4
160	45.6	35.6	53.4

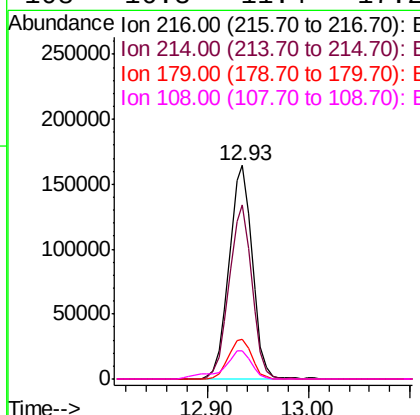
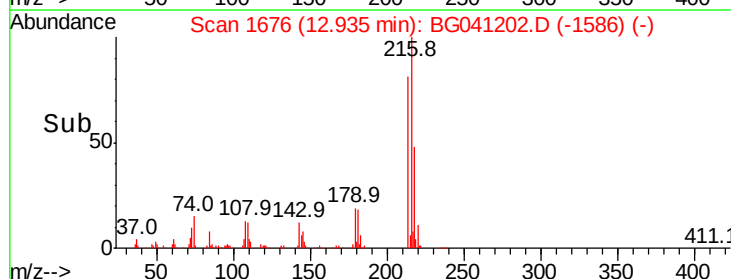
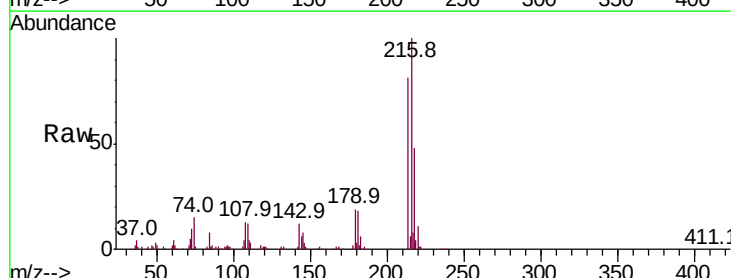
Manual Integrations
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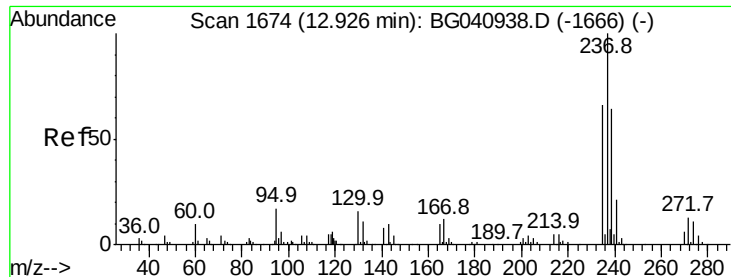
mohammad
6/14/2019 8:36:31 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.126 ng
RT: 12.93 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.2
179	19.0	15.2	22.8
108	16.3	11.4	17.2





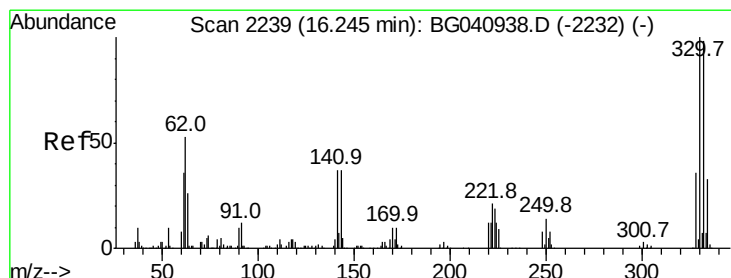
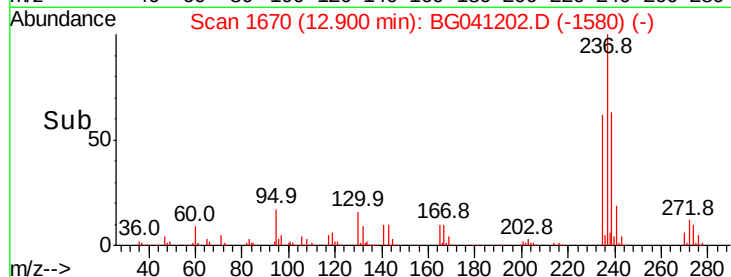
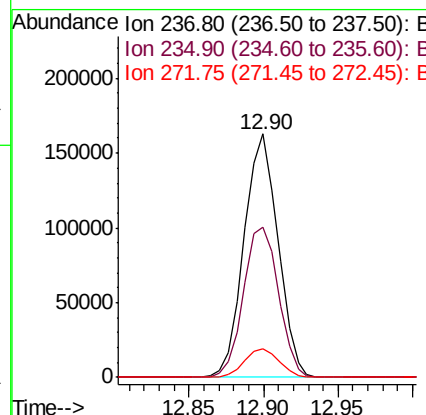
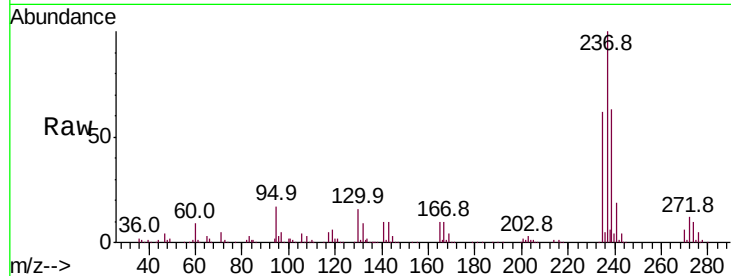
#41
Hexachlorocyclopentadiene
Concen: 93.925 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	256861		
235	61.9	45.5	85.5	
272	11.7	0.0	32.9	

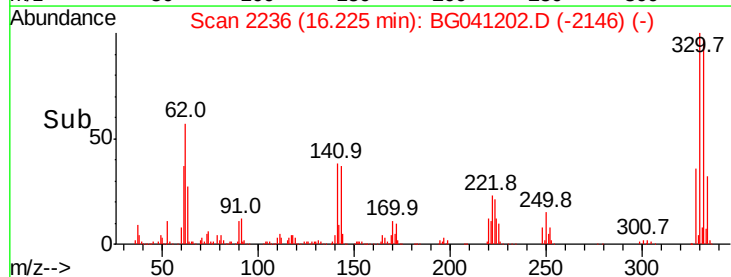
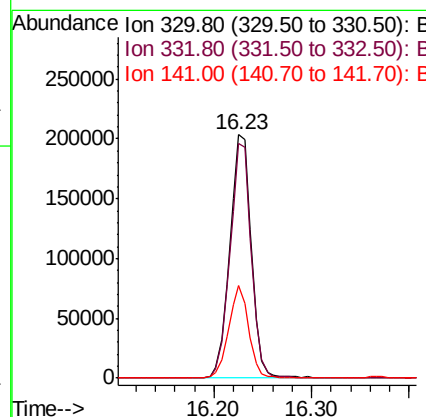
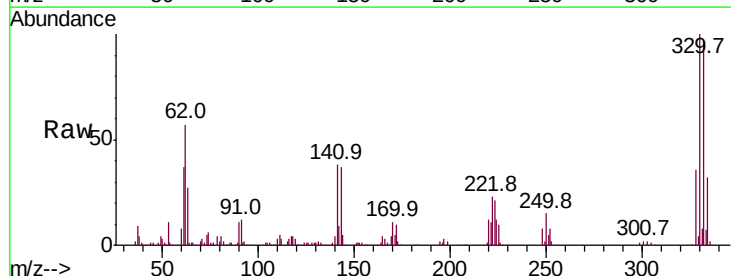
Manual Integrations
APPROVED

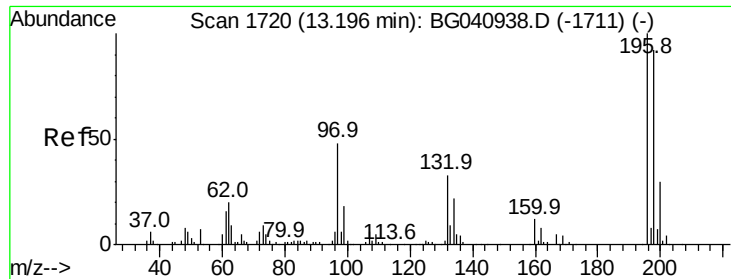
mohammad
6/14/2019 8:36:31 AM



#42
2,4,6-Tribromophenol
Concen: 168.350 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	310188		
332	95.0	78.5	117.7	
141	35.3	28.7	43.1	





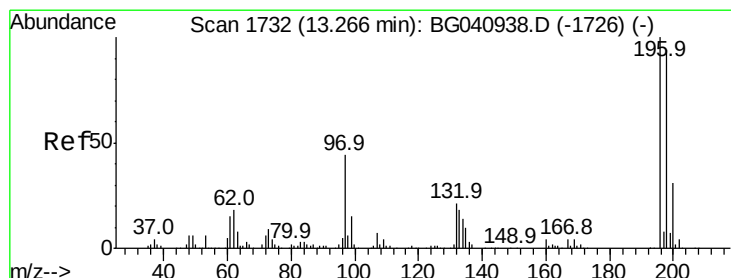
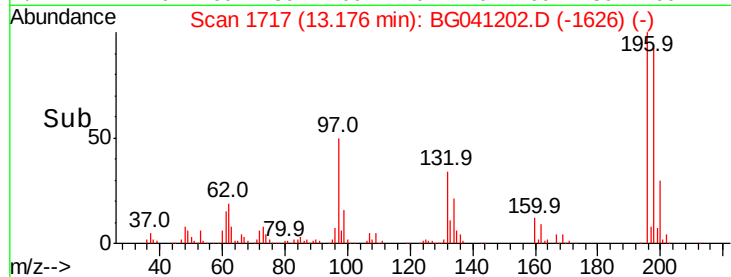
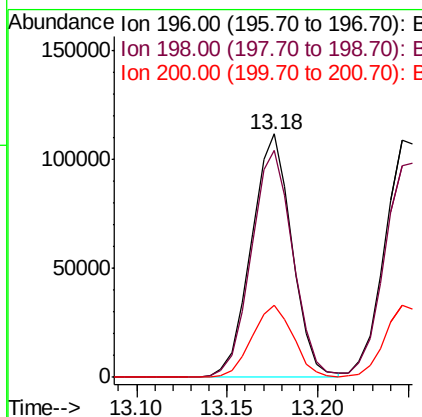
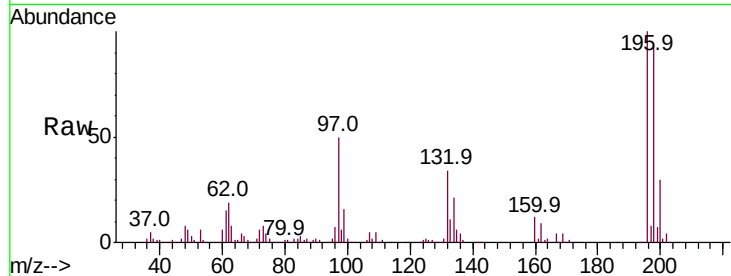
#43
 2,4,6-Trichlorophenol
 Concen: 53.661 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173652		
198	93.3	73.8	110.6	
200	29.7	24.1	36.1	

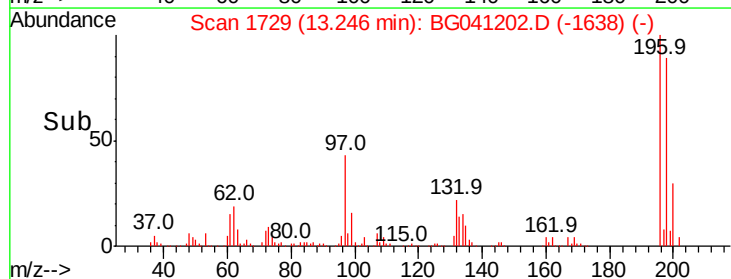
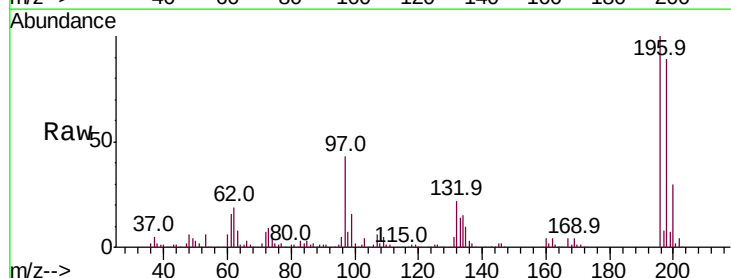
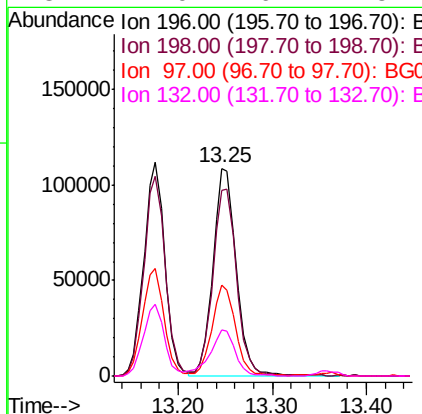
Manual Integrations
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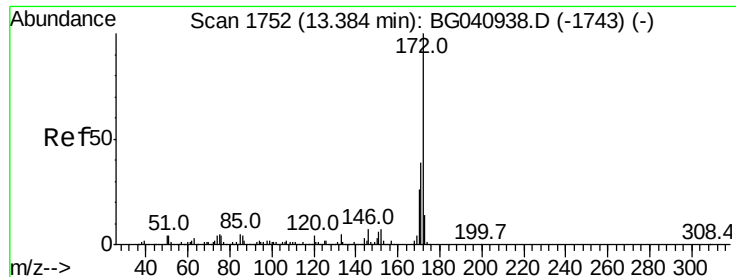
mohammad
 6/14/2019 8:36:31 AM



#44
 2,4,5-Trichlorophenol
 Concen: 55.088 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188010		
198	89.4	75.1	112.7	
97	43.4	35.6	53.4	
132	22.0	16.7	25.1	





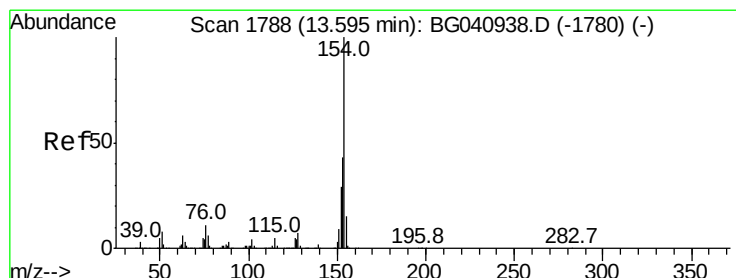
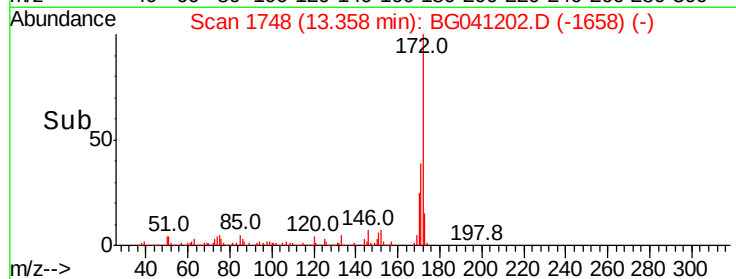
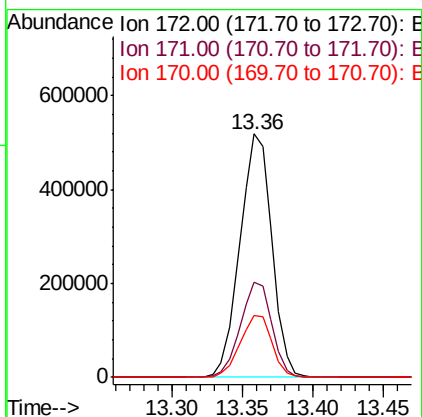
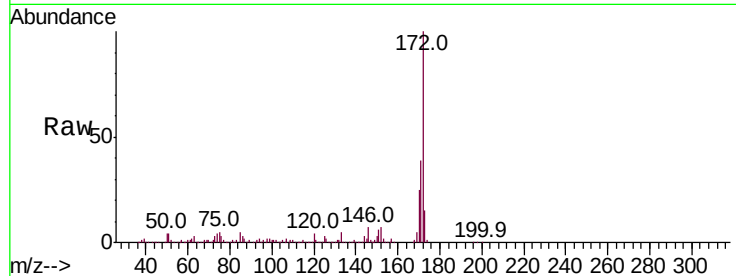
#45
2-Fluorobiphenyl
Concen: 95.198 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	820437		
171	39.3		31.1	46.7
170	25.3		20.5	30.7

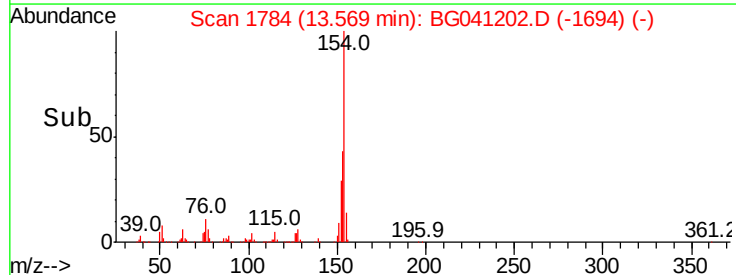
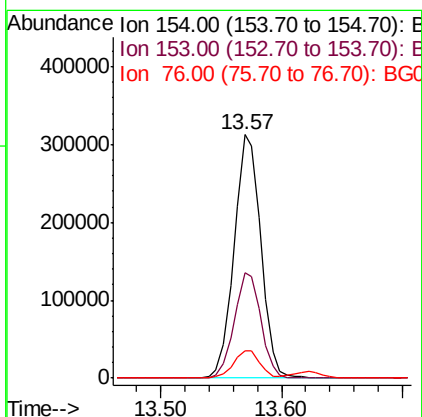
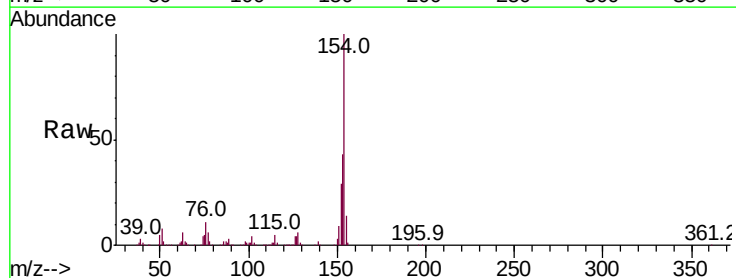
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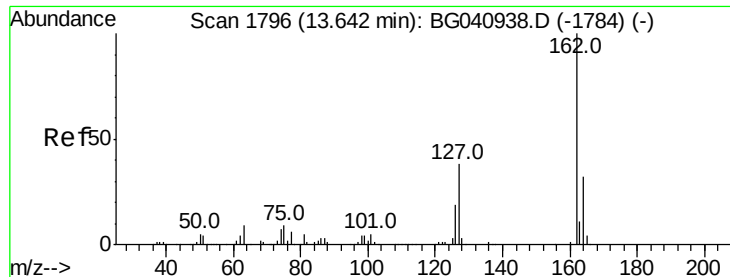
mohammad
6/14/2019 8:36:31 AM



#46
1,1'-Biphenyl
Concen: 52.419 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	481567		
153	43.5		23.3	63.3
76	11.3		0.0	31.1





#47

2-Chloronaphthalene

Concen: 51.610 ng

RT: 13.62 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

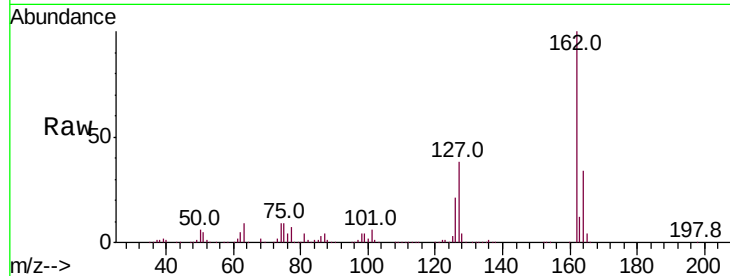
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:162	Resp:	407039
Ion Ratio	Lower	Upper
162 100		
127 38.0	30.5	45.7
164 34.5	25.8	38.6

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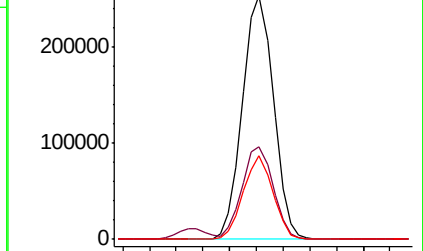
mohammad
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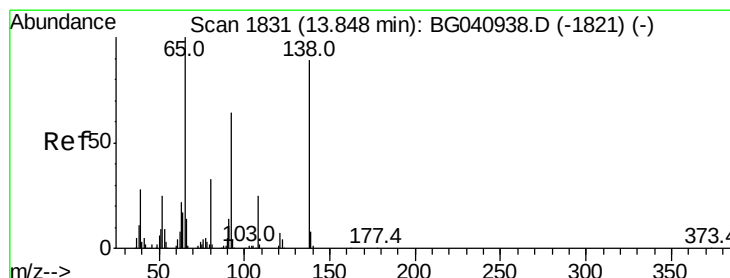
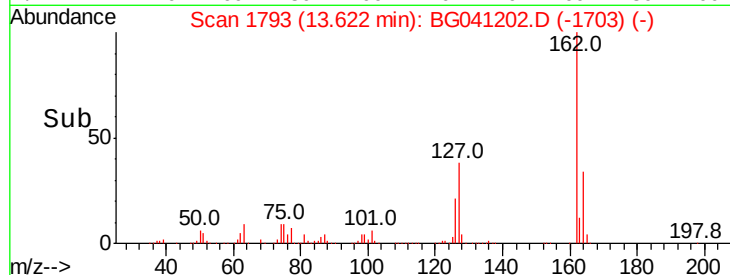
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#48

2-Nitroaniline

Concen: 50.476 ng

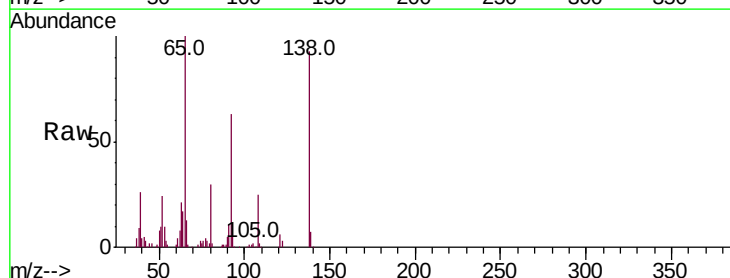
RT: 13.83 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

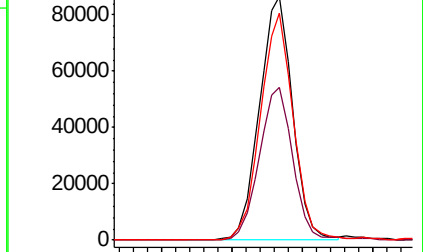
Tgt Ion: 65	Resp:	142817
Ion Ratio	Lower	Upper
65 100		
92 62.8	51.0	76.6
138 93.1	71.2	106.8



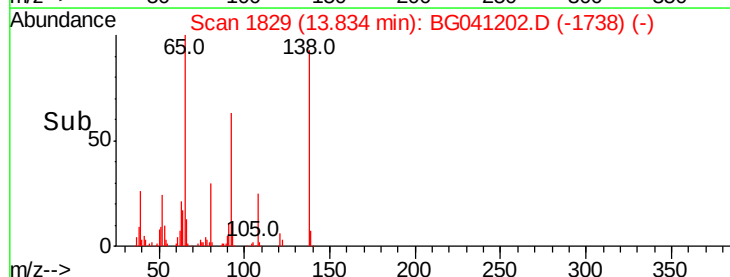
Abundance Ion 65.00 (64.70 to 65.70): BGC

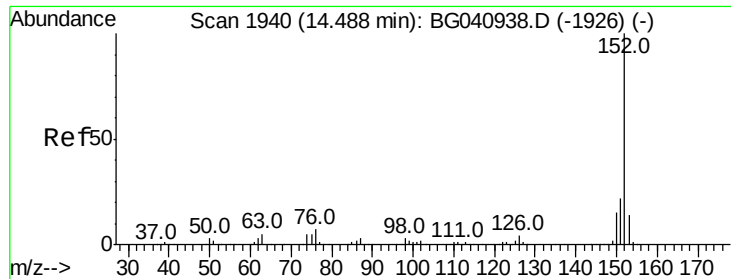
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E



Time-->





#49

Acenaphthylene

Concen: 52.961 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

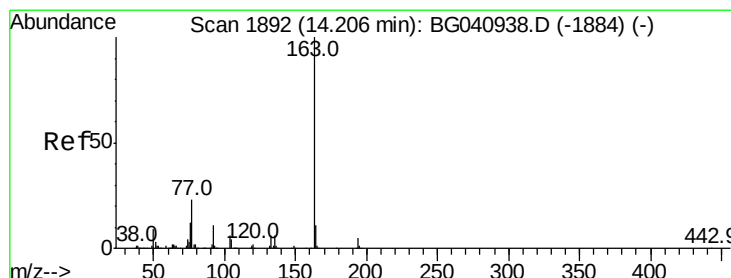
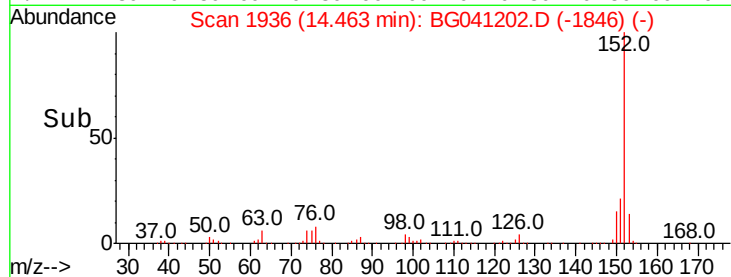
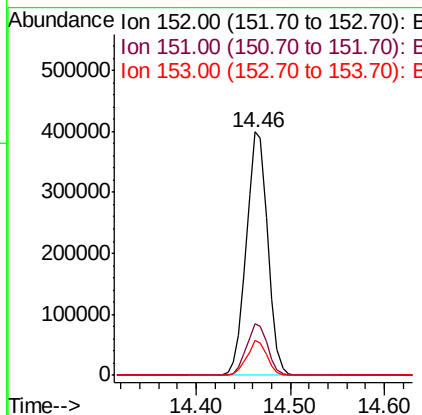
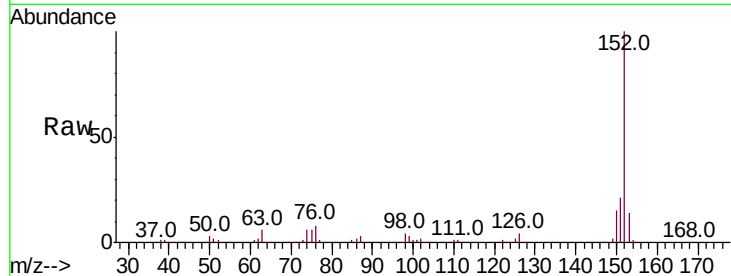
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	152	Resp:	628654
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.4	26.0
153	14.2	11.0	16.4

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#50

Dimethylphthalate

Concen: 56.656 ng

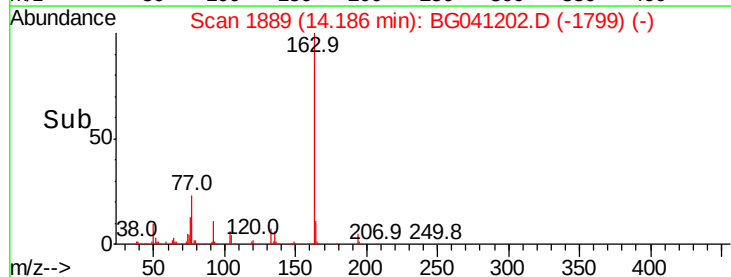
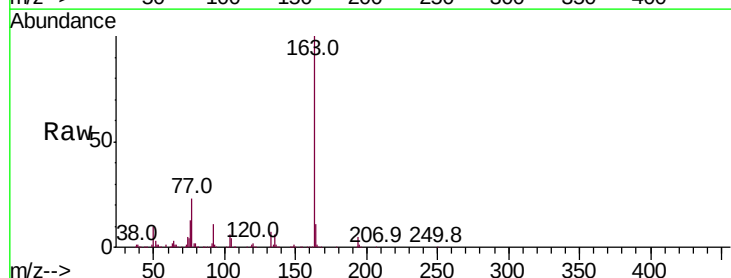
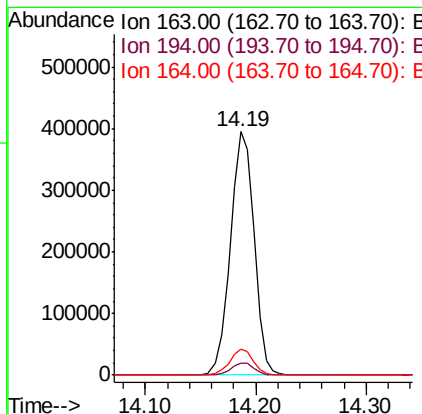
RT: 14.19 min Scan# 1889

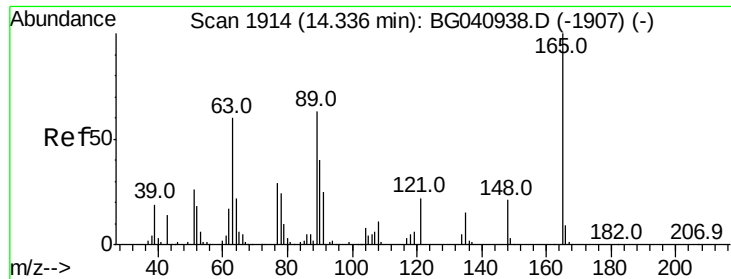
Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	163	Resp:	595227
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.8
164	10.6	8.7	13.1





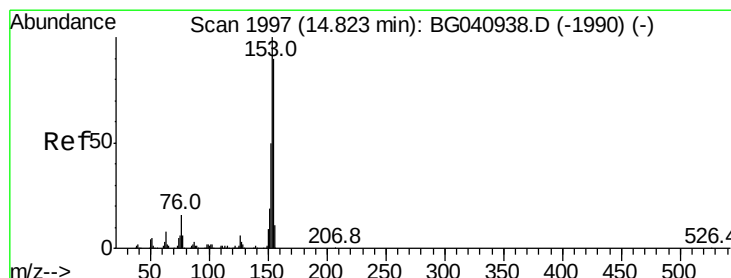
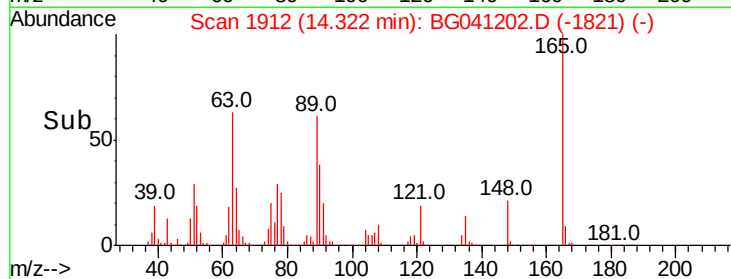
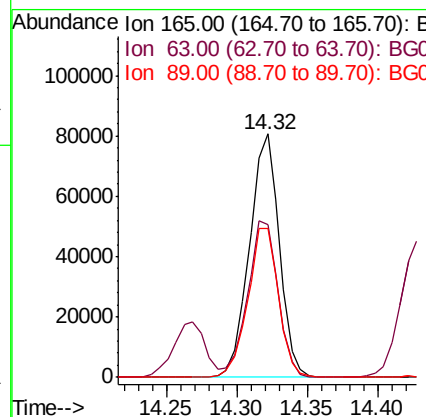
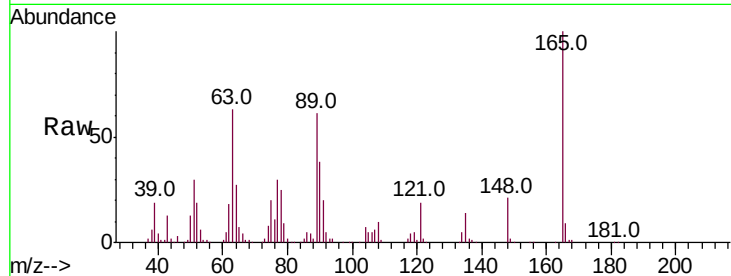
#51
 2,6-Dinitrotoluene
 Concen: 52.869 ng
 RT: 14.32 min Scan# 1912
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.8	53.6	80.4
89	61.2	50.4	75.6

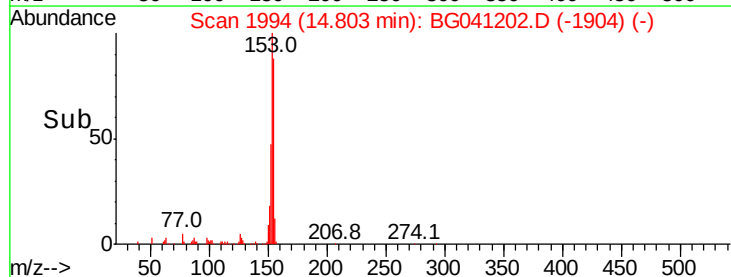
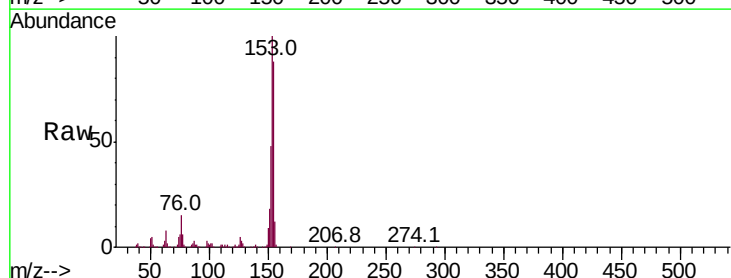
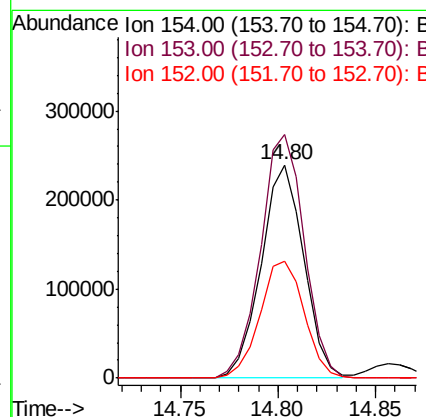
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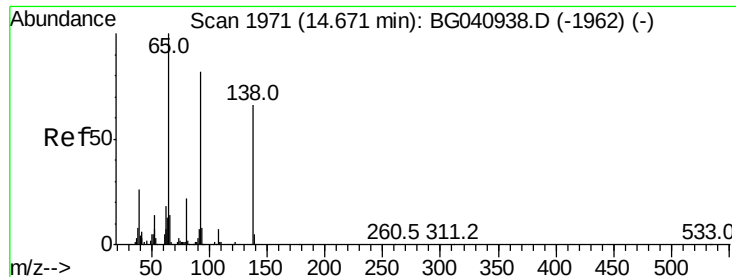
mohammad
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#52
 Acenaphthene
 Concen: 50.246 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	88.6	133.0
152	54.9	44.2	66.4





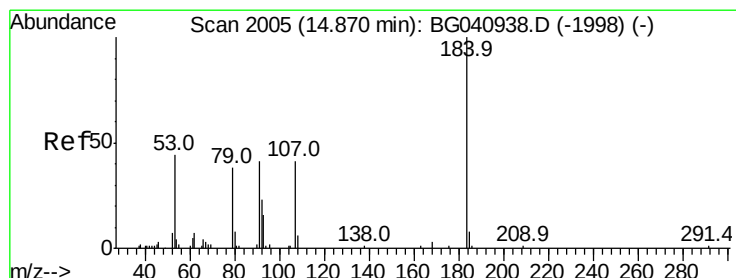
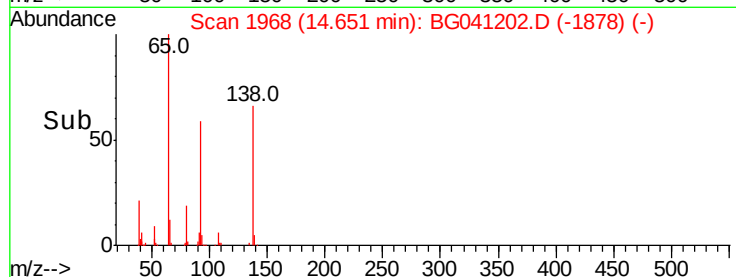
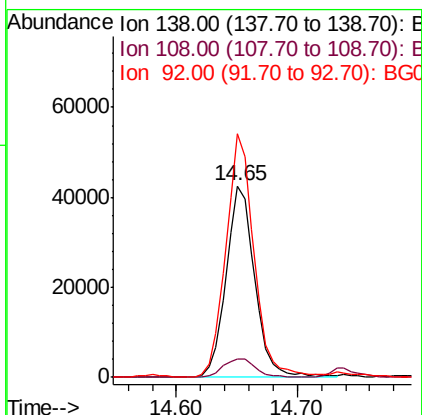
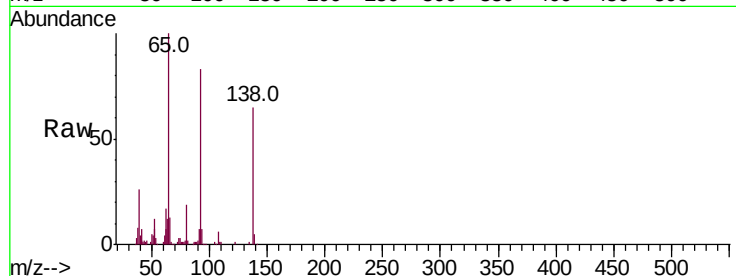
#53
3-Nitroaniline
Concen: 31.027 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.5	12.7
92	127.0	99.0	148.6

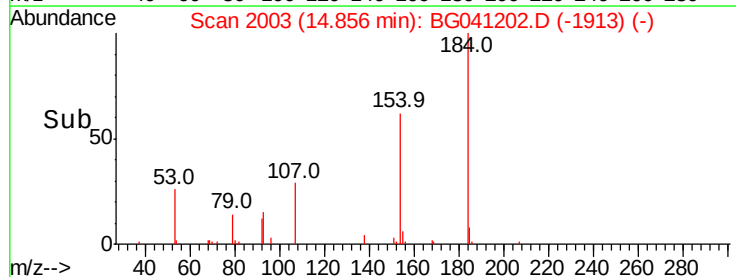
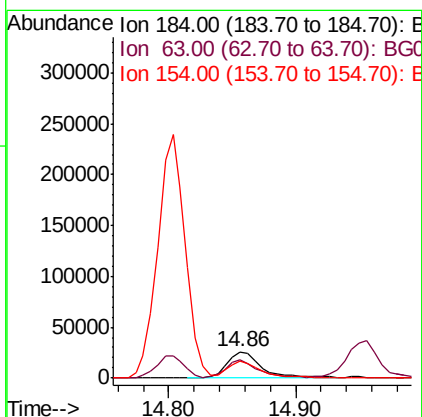
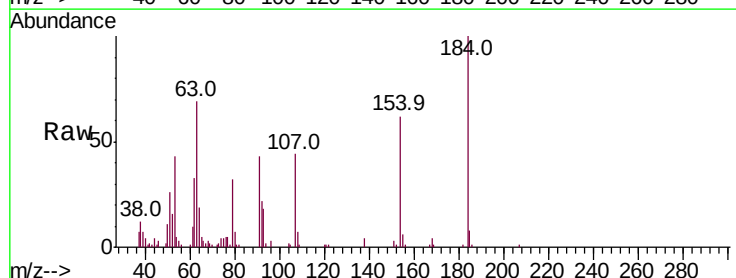
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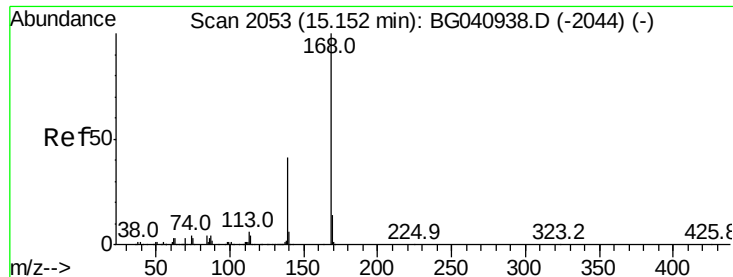
mohammad
6/14/2019 8:36:31 AM



#54
2,4-Dinitrophenol
Concen: 50.373 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.3	49.8	74.6
154	61.8	52.2	78.4





#55

Dibenzofuran

Concen: 53.028 ng

RT: 15.13 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

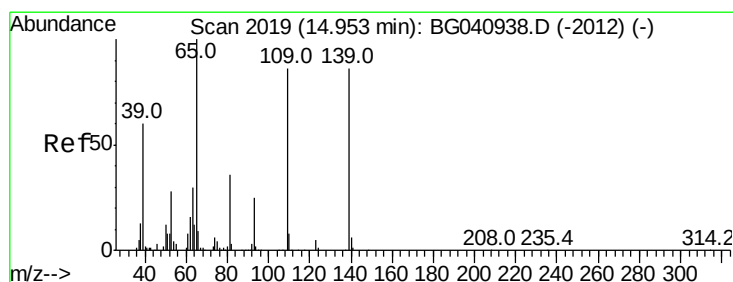
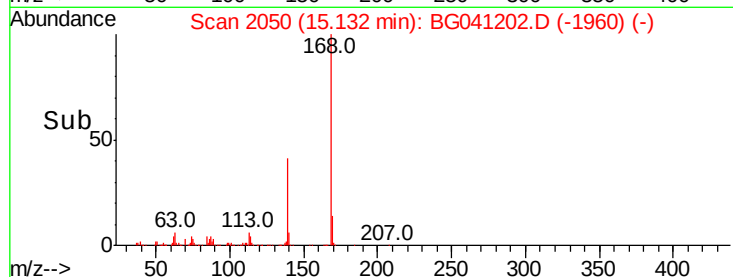
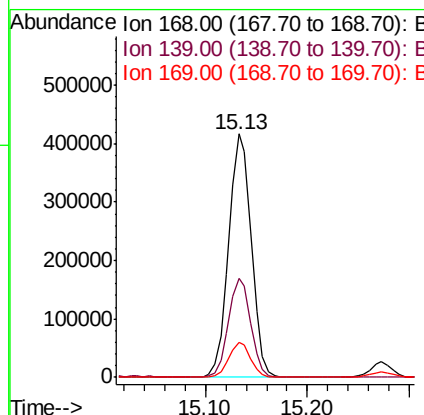
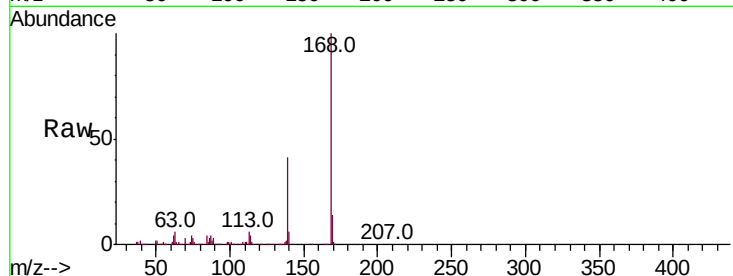
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	168	Resp:	641626
Ion Ratio	Lower	Upper	
168	100		
139	40.8	32.8	49.2
169	14.5	11.3	16.9

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#56

4-Nitrophenol

Concen: 108.918 ng

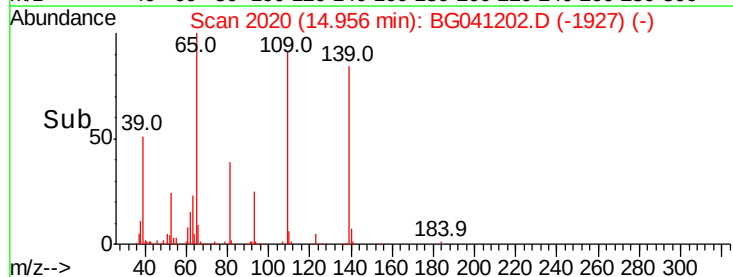
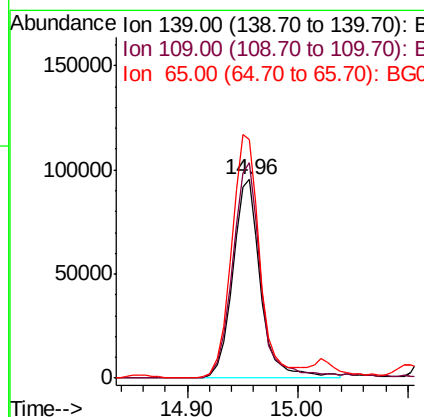
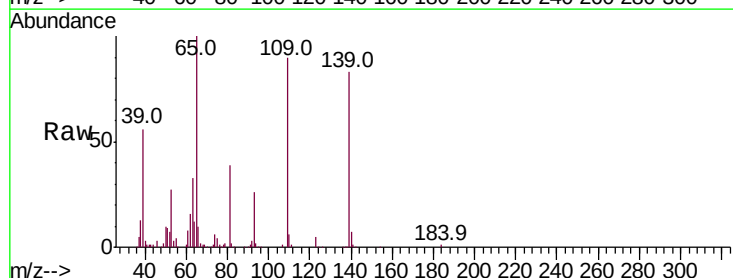
RT: 14.96 min Scan# 2020

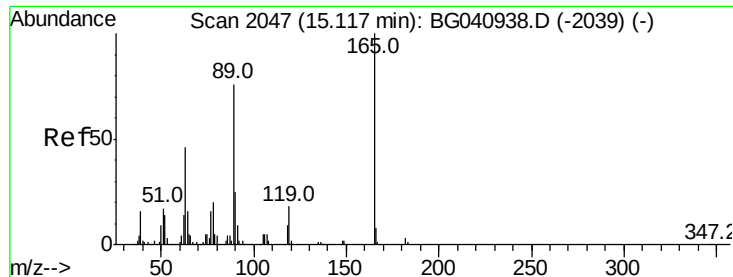
Delta R.T. 0.02 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	139	Resp:	169222
Ion Ratio	Lower	Upper	
139	100		
109	108.6	79.6	119.6
65	120.3	96.9	136.9





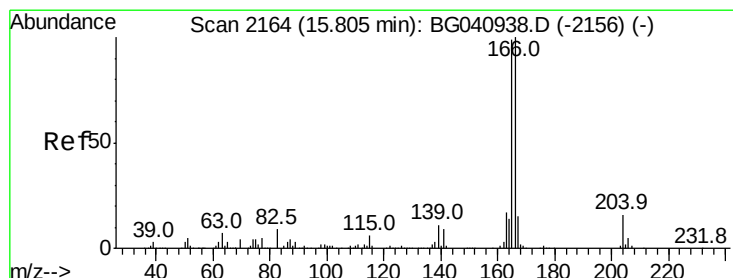
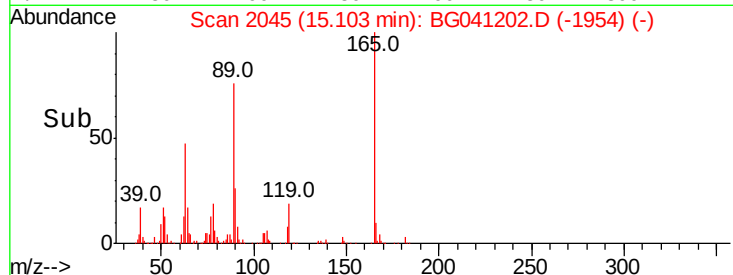
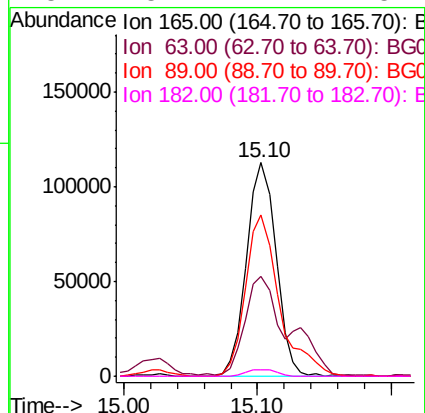
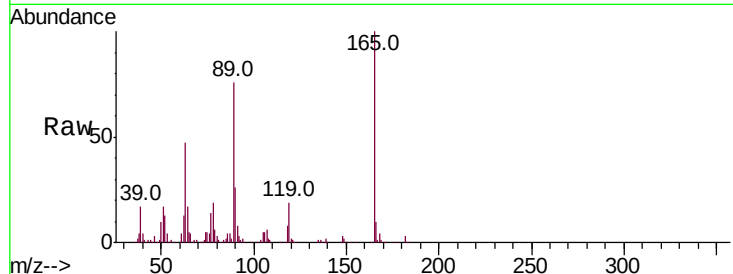
#57
2,4-Dinitrotoluene
Concen: 53.841 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	37.3	55.9
89	75.8	61.0	91.6
182	3.1	2.2	3.2

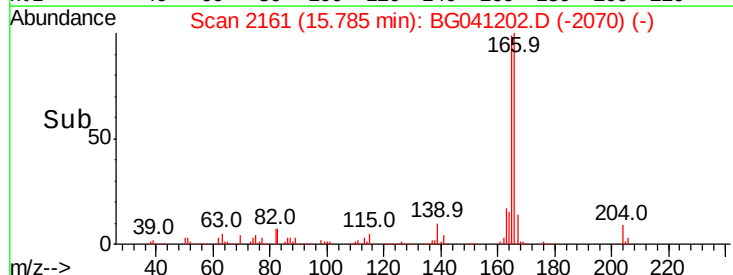
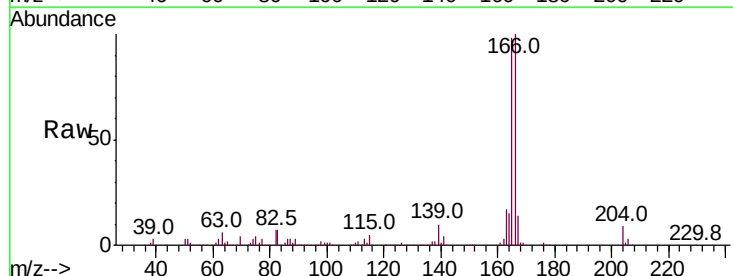
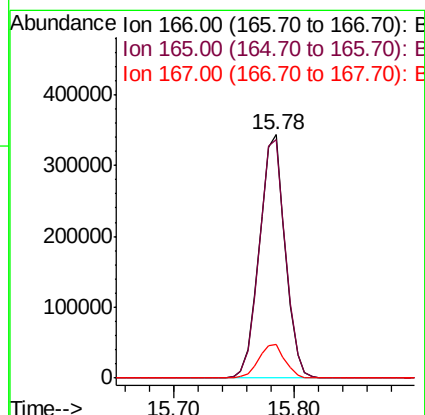
Manual Integrations
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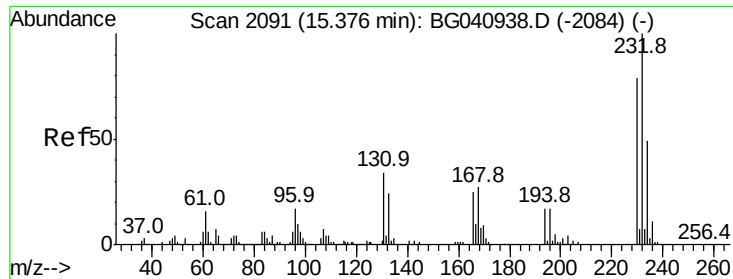
mohammad
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#58
Fluorene
Concen: 52.614 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.2	118.8
167	14.1	11.8	17.6





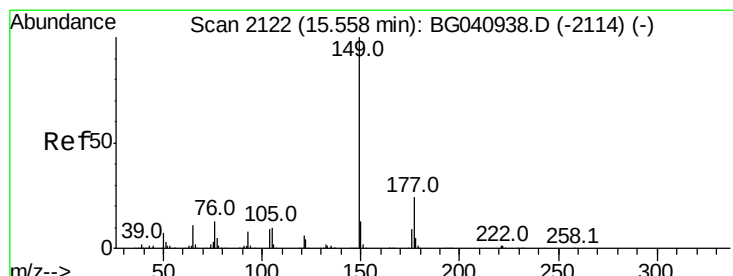
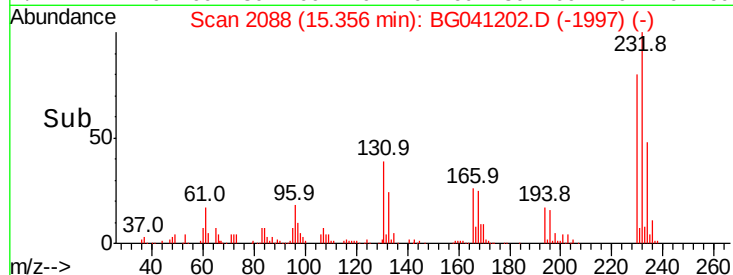
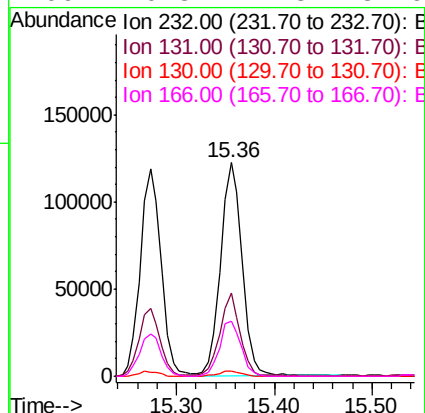
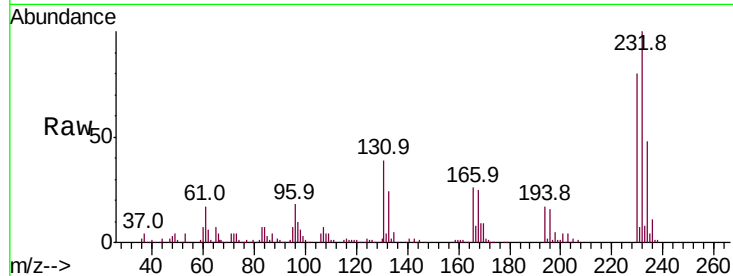
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.683 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	186760		
131	37.1		30.3	45.5
130	2.6		1.8	2.8
166	26.3		21.3	31.9

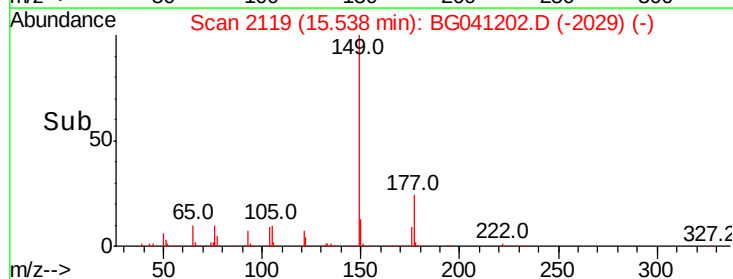
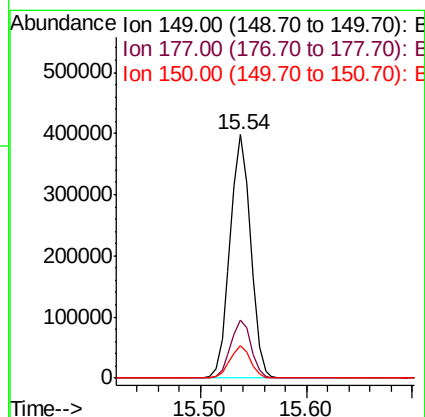
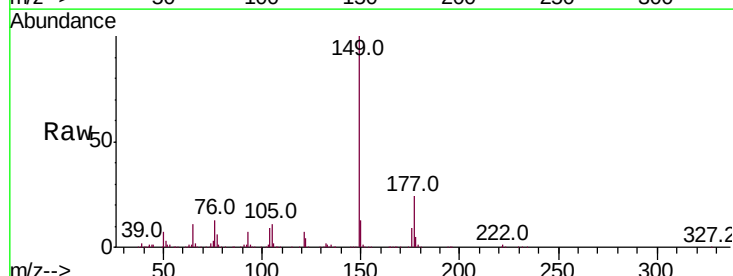
Manual Integrations
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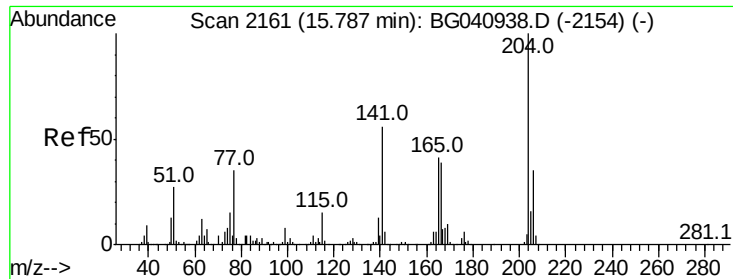
mohammad
 6/14/2019 8:36:31 AM



#60
 Diethylphthalate
 Concen: 49.924 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	535268		
177	23.9		19.4	29.0
150	13.2		10.3	15.5





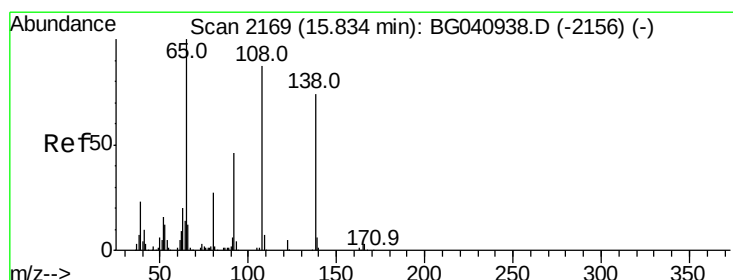
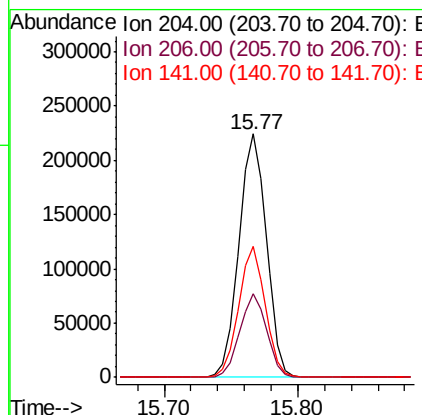
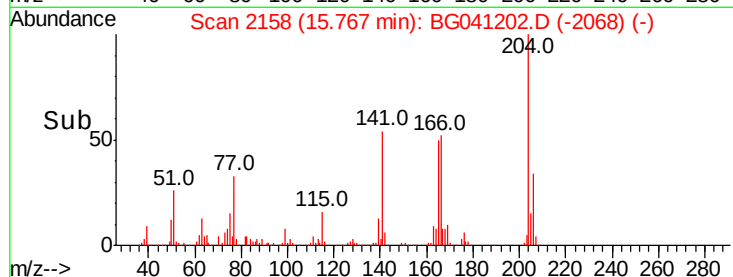
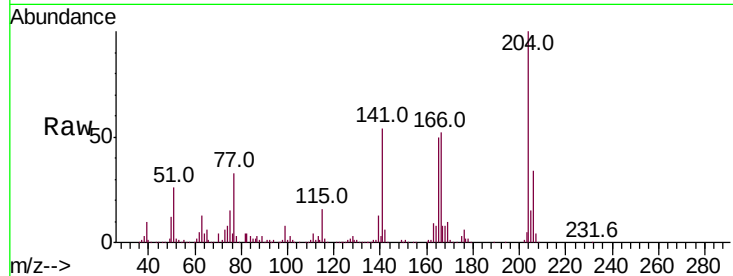
#61
4-Chlorophenyl-phenylether
Concen: 51.044 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.6	41.4
141	53.6	45.1	67.7

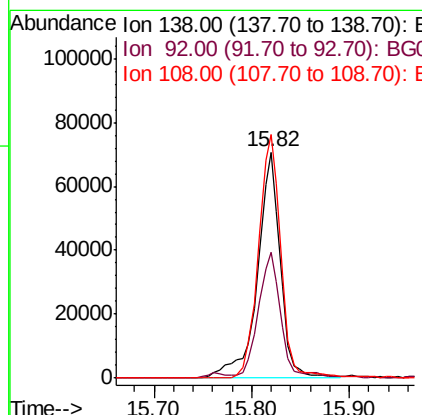
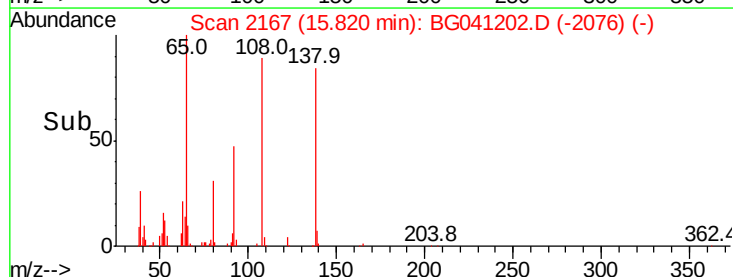
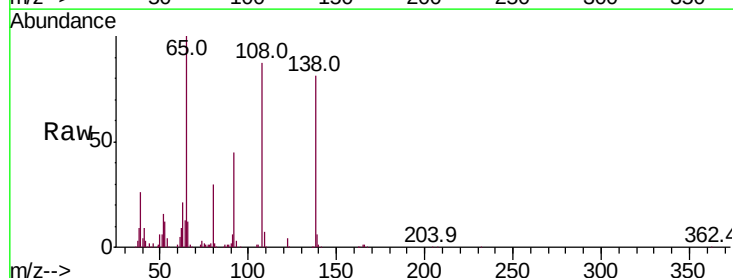
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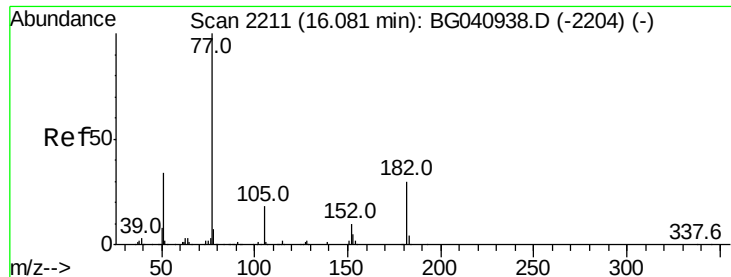
mohammad
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#62
4-Nitroaniline
Concen: 48.895 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	42.4	82.4
108	107.8	96.9	136.9





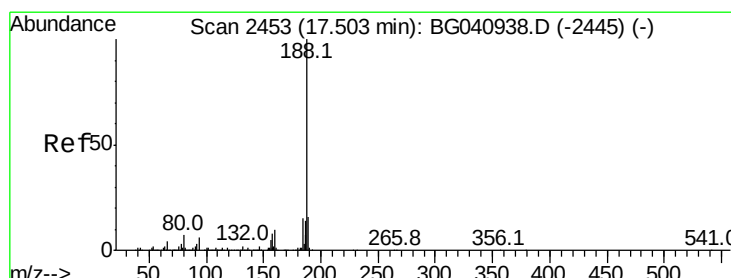
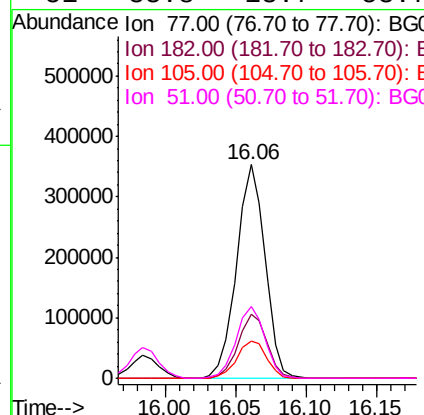
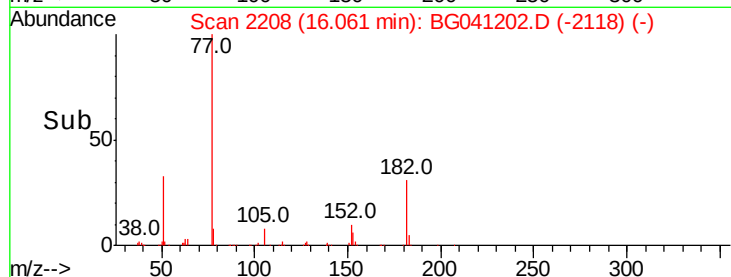
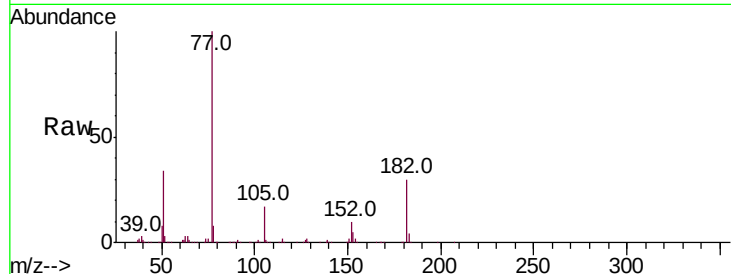
#63
Azobenzene
Concen: 50.693 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.9	9.6	49.6	
105	17.5	0.0	37.5	
51	33.8	13.7	53.7	

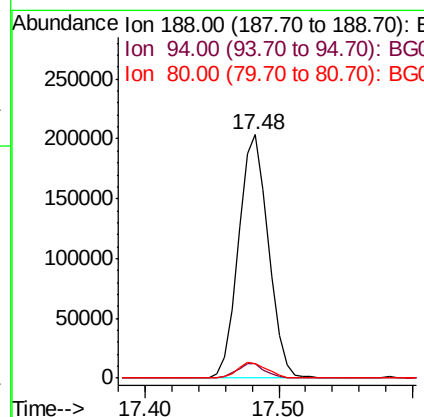
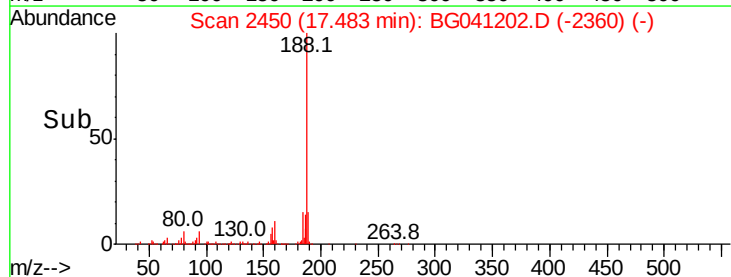
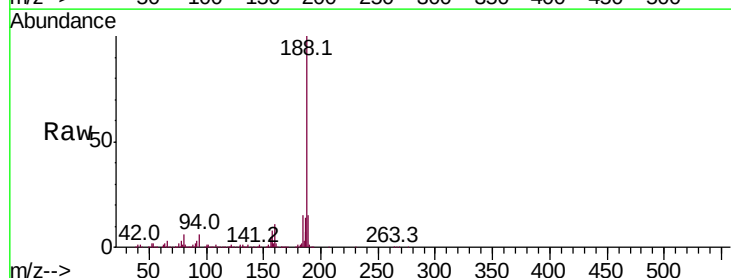
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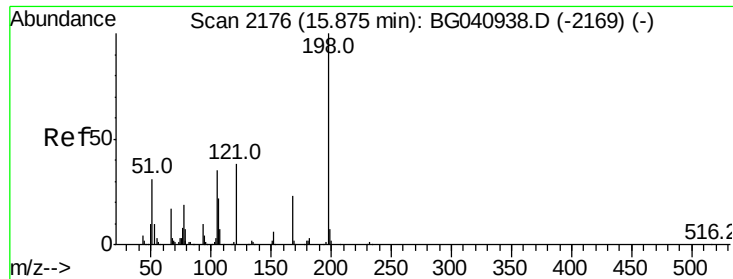
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.9	4.7	7.1	
80	5.8	5.8	8.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 48.285 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

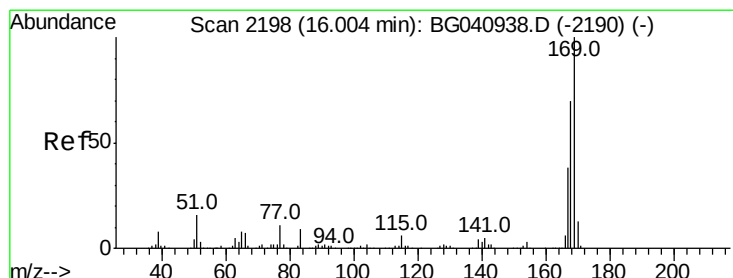
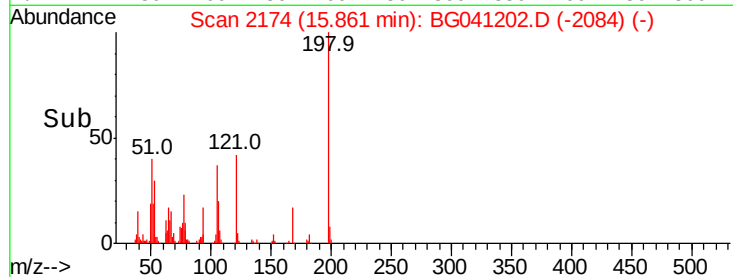
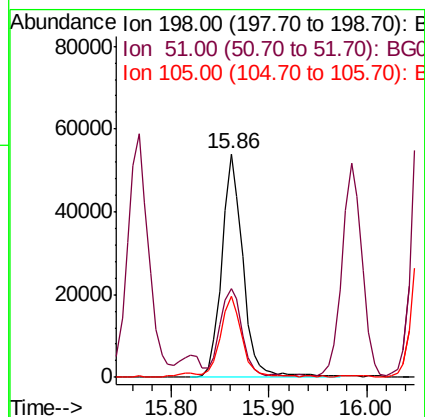
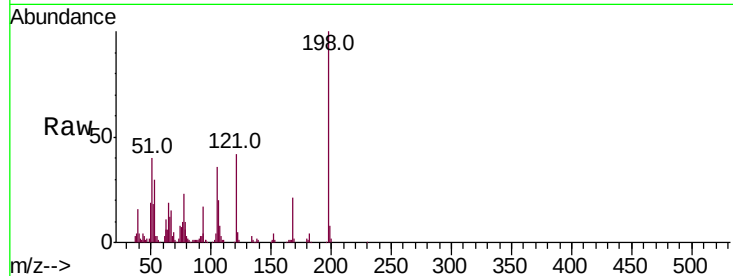
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	198	Resp:	81534
Ion Ratio	Lower	Upper	
198	100		
51	39.9	21.6	61.6
105	36.2	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 51.849 ng

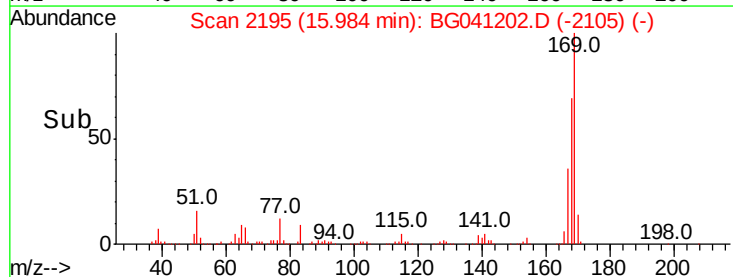
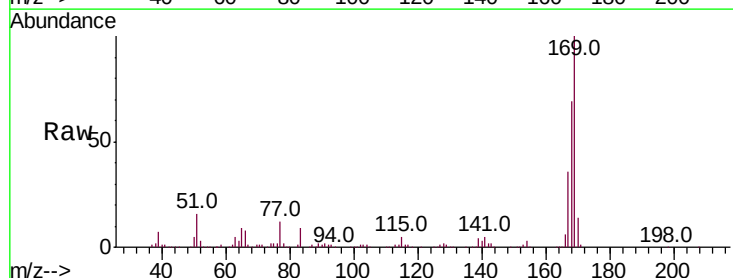
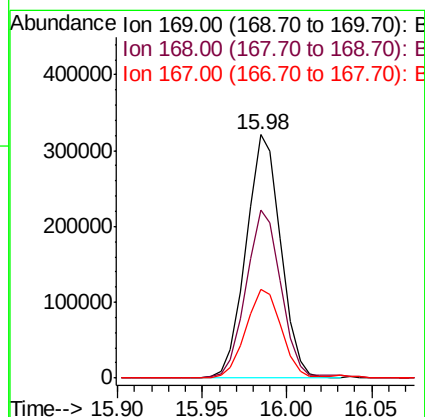
RT: 15.98 min Scan# 2195

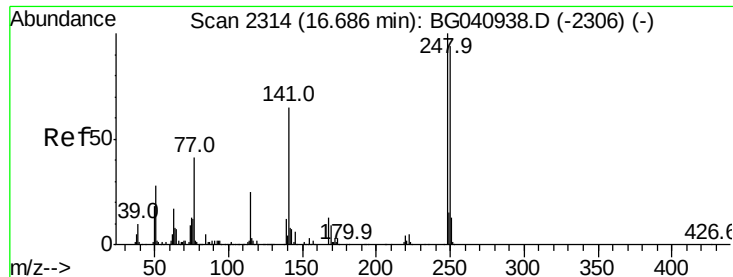
Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	169	Resp:	458717
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	36.2	30.2	45.2





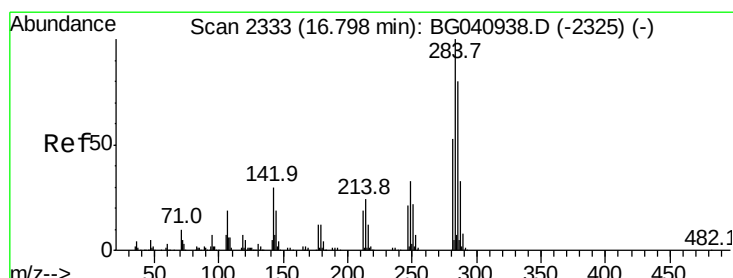
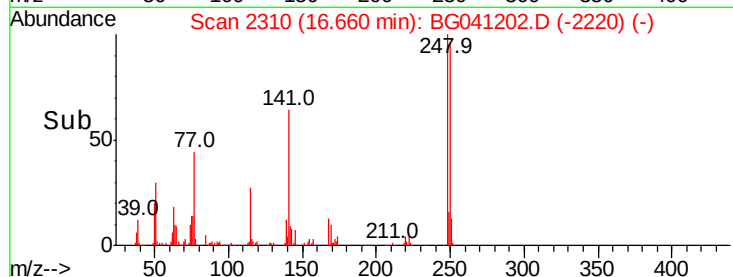
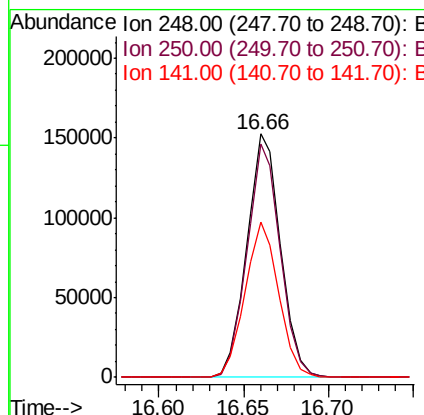
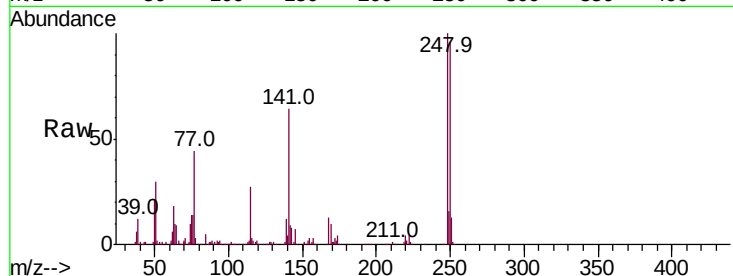
#67
4-Bromophenyl-phenylether
Concen: 49.751 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.0	112.4
141	64.0	52.4	78.6

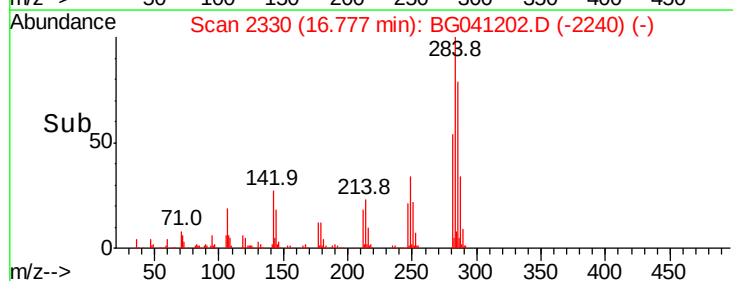
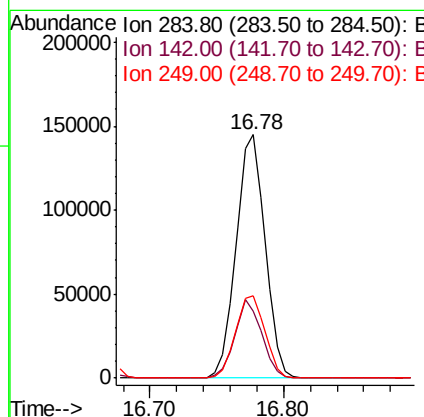
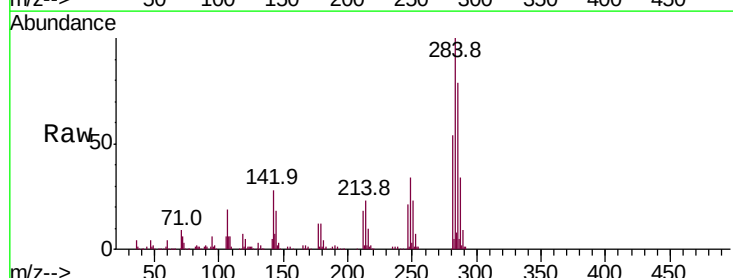
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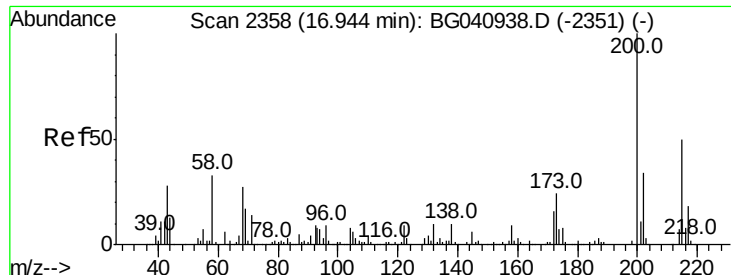
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#68
Hexachlorobenzene
Concen: 48.221 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.7	23.9	35.9
249	33.9	26.8	40.2





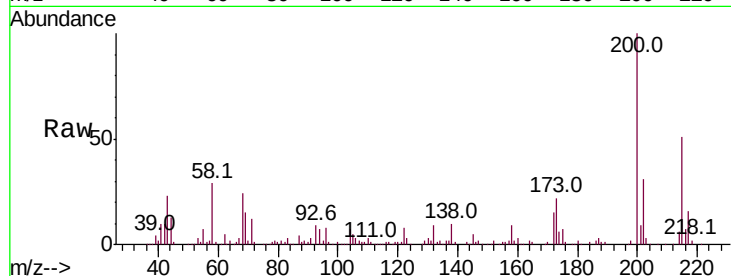
#69
Atrazine
Concen: 57.819 ng
RT: 16.93 min Scan# 2356
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.3	3.6	43.6
215	51.0	29.6	69.6

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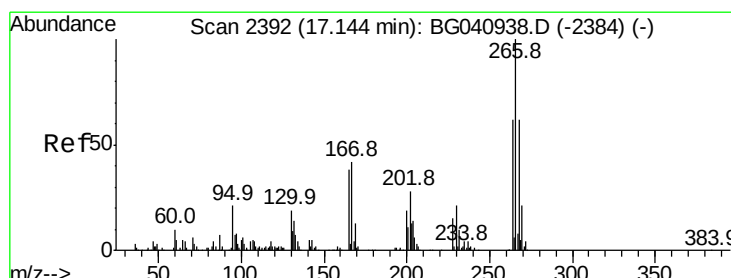
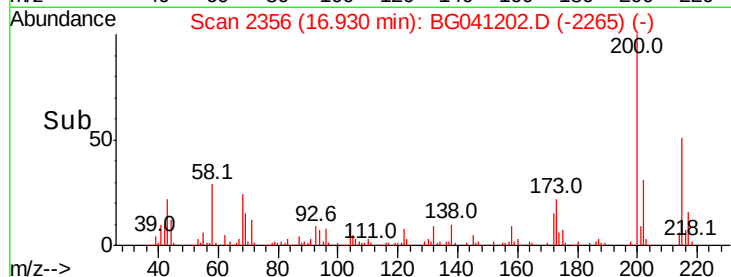
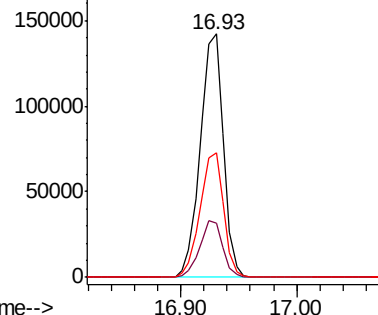


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 96.771 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

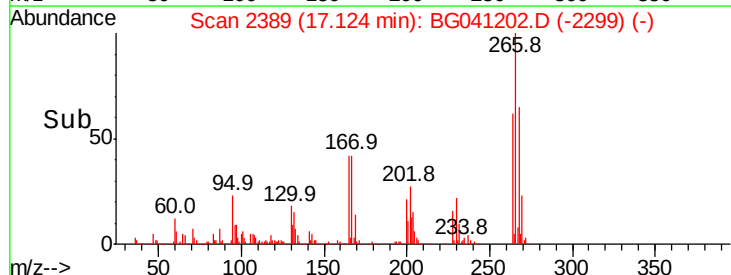
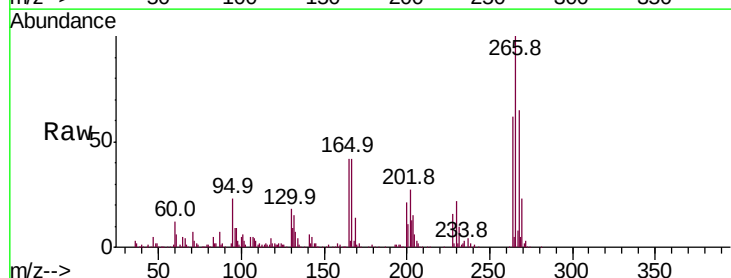
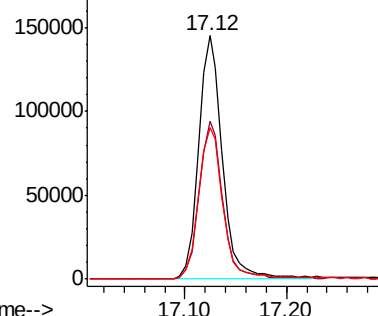
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	53.1	79.7
264	62.3	49.9	74.9

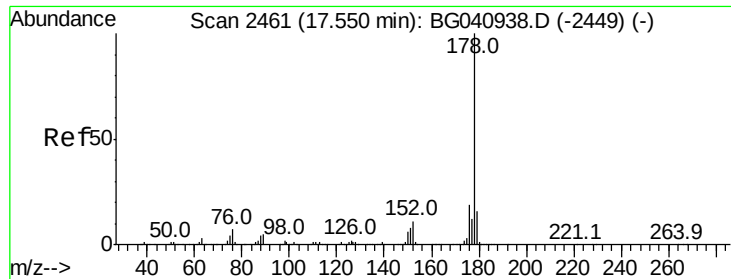
Abundance

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





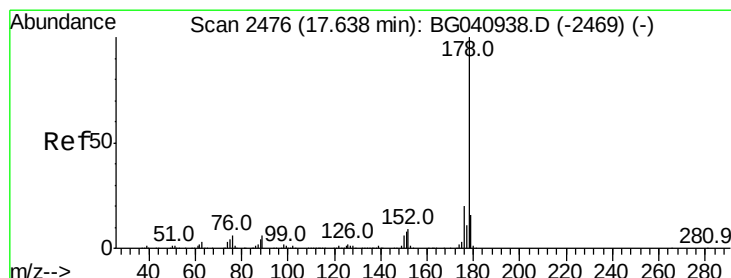
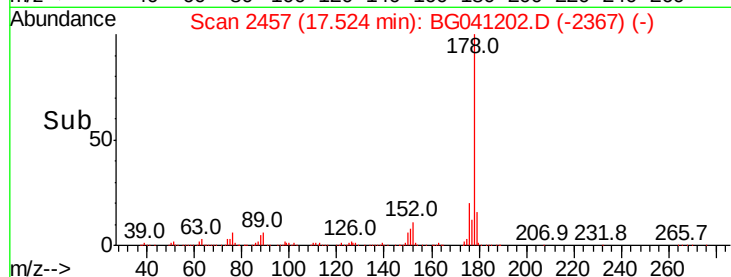
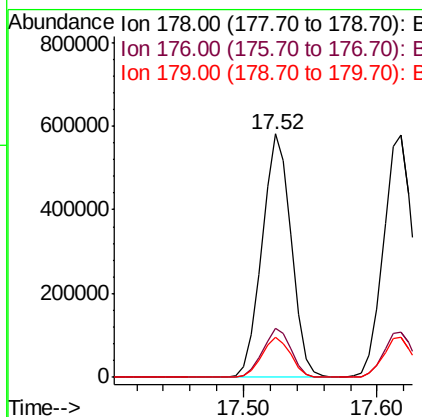
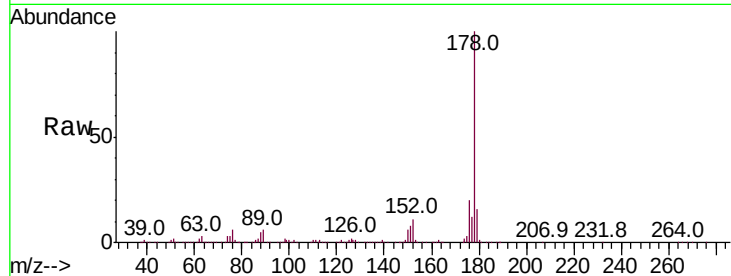
#71
Phenanthrene
Concen: 53.546 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	16.4	12.7	19.1

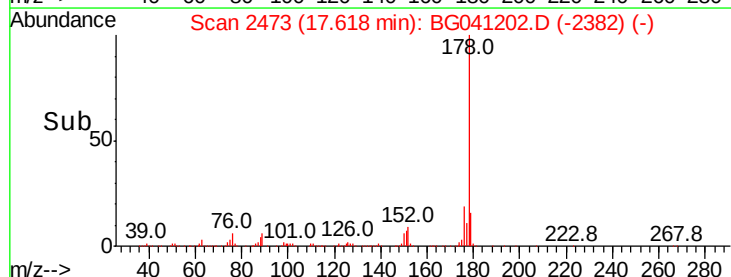
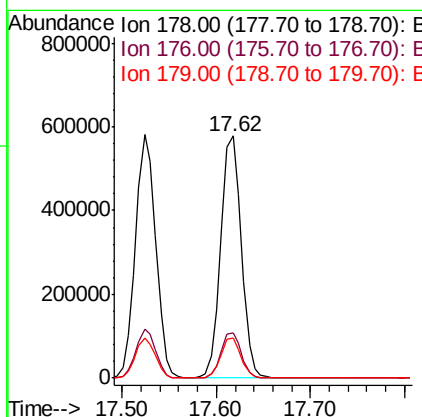
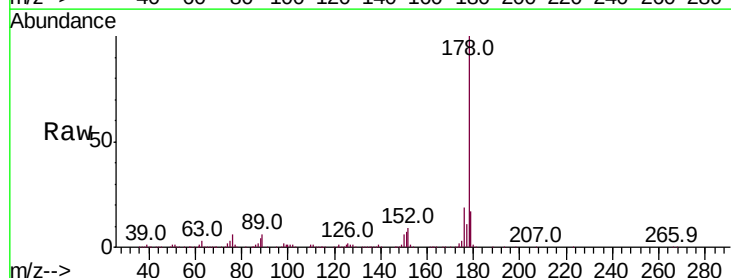
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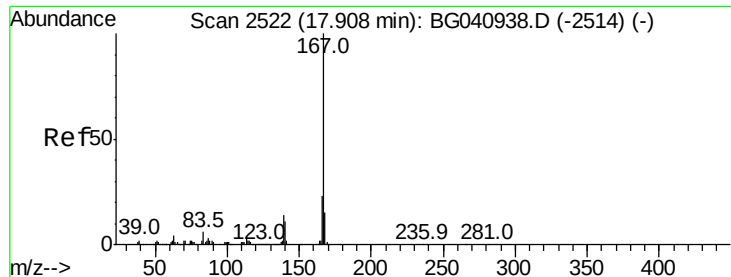
mohammad
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#72
Anthracene
Concen: 54.822 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.5	13.0	19.4





#73

Carbazole

Concen: 54.128 ng

RT: 17.89 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

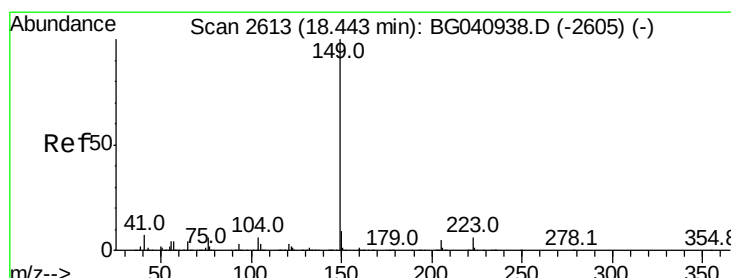
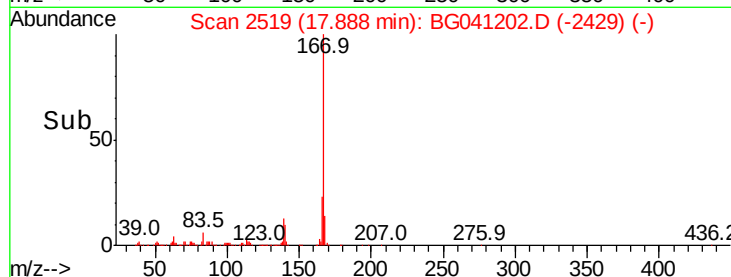
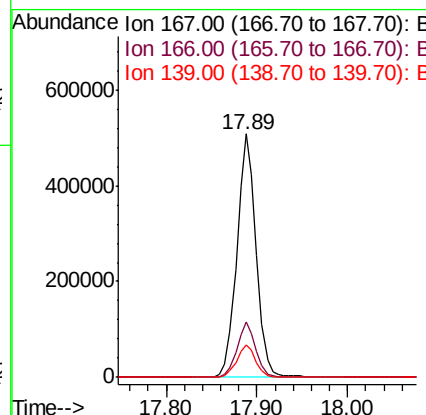
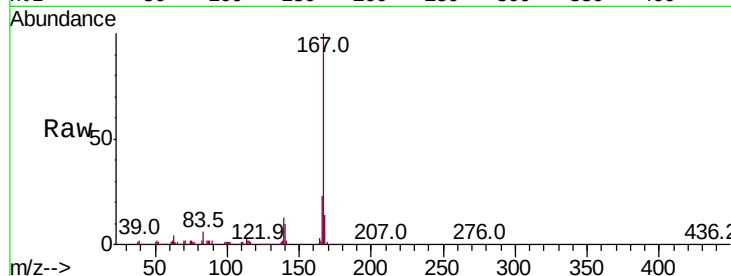
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	167	Resp:	750906
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.2	27.4
139	13.1	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 50.914 ng

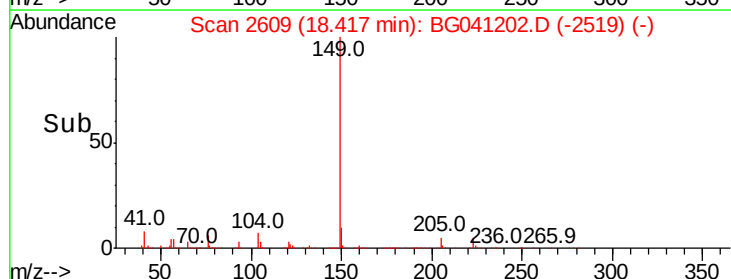
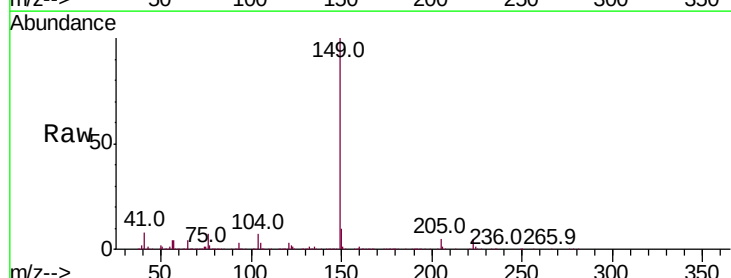
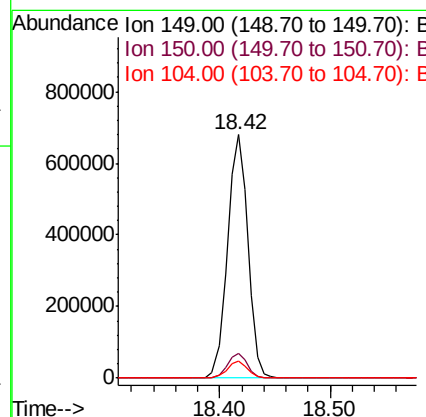
RT: 18.42 min Scan# 2609

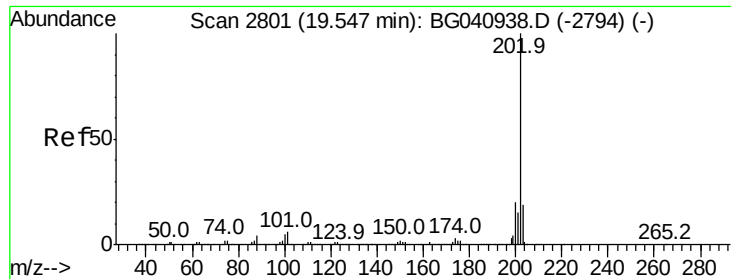
Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	149	Resp:	877872
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.4	11.2
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 55.097 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

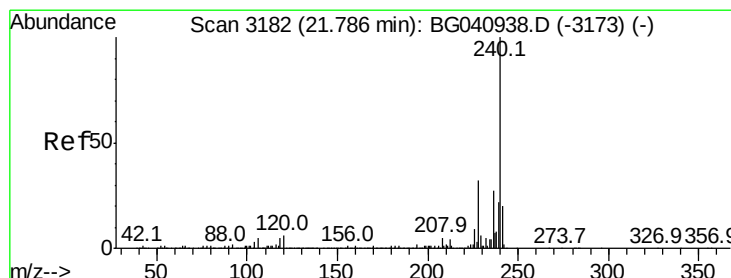
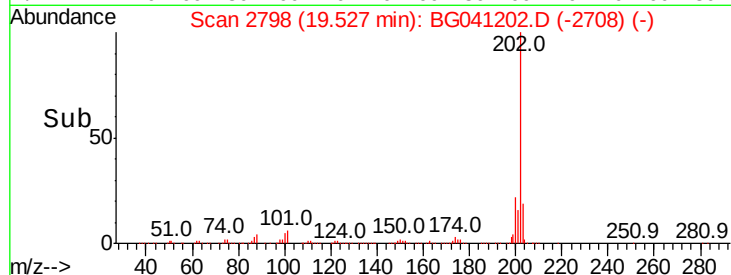
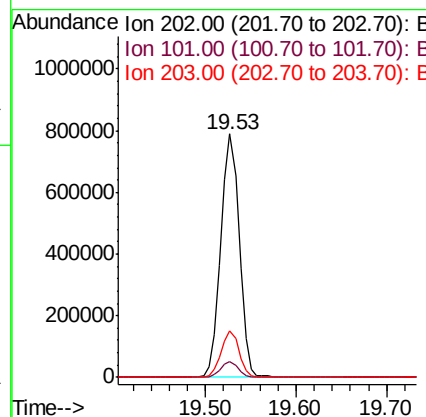
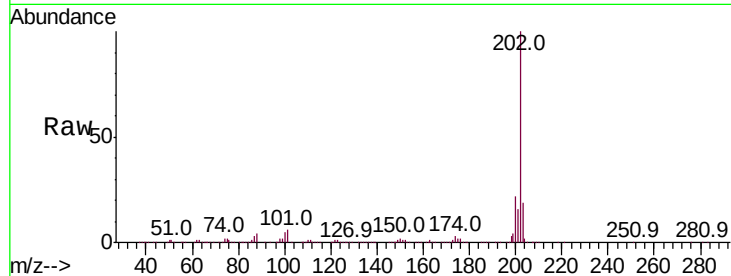
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	202	Resp:	1115617
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	26.2
203	19.2	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

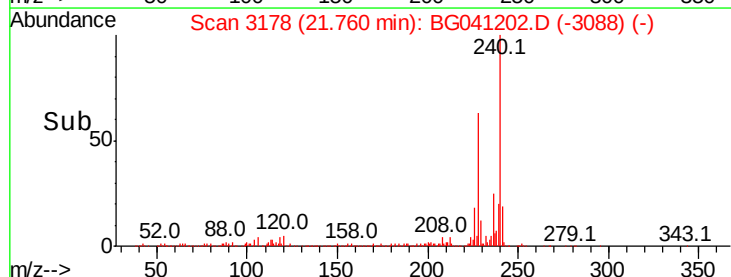
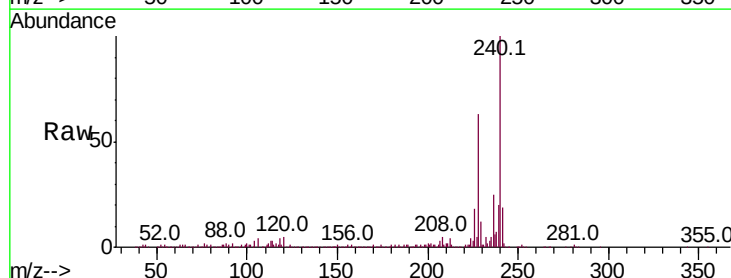
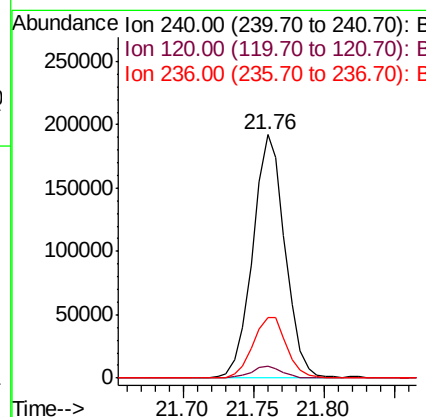
RT: 21.76 min Scan# 3178

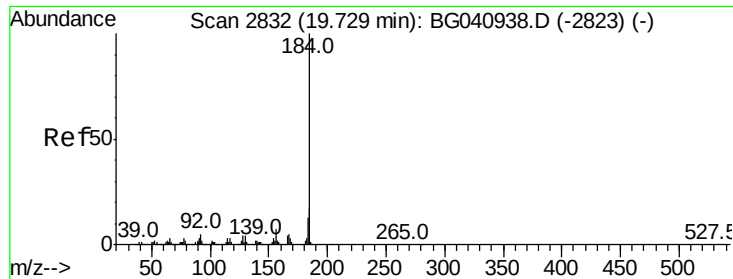
Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	240	Resp:	308044
Ion Ratio	Lower	Upper	
240	100		
120	4.7	4.5	6.7
236	24.6	21.3	31.9





#77

Benzidine

Concen: 29.190 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

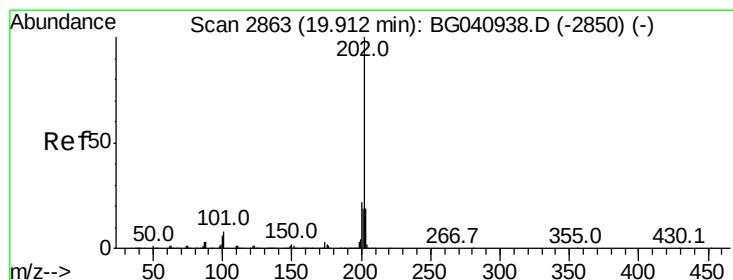
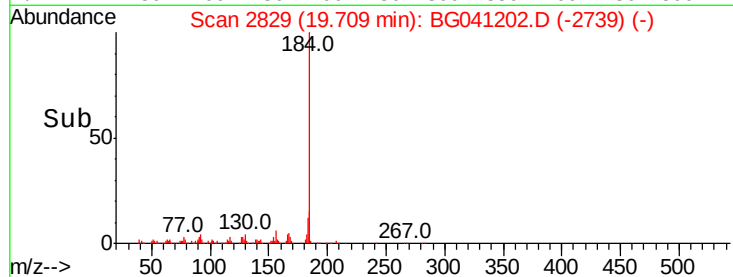
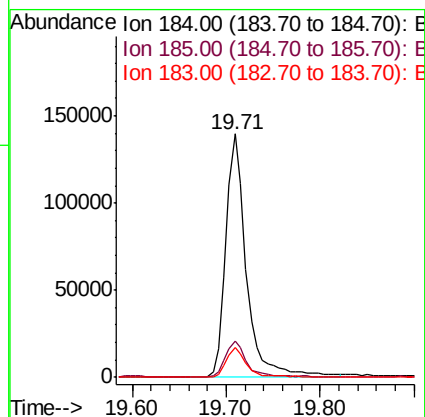
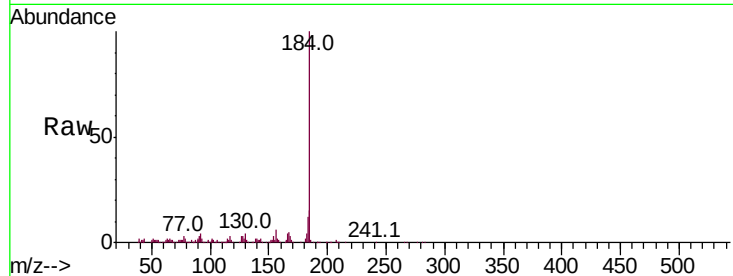
ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:	184	Resp:	214503
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.3	19.9
183	12.4	10.7	16.1

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#78

Pyrene

Concen: 54.595 ng

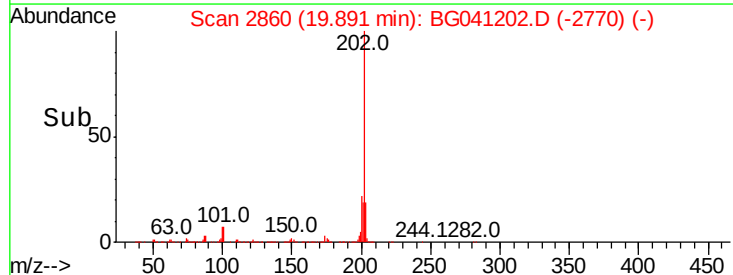
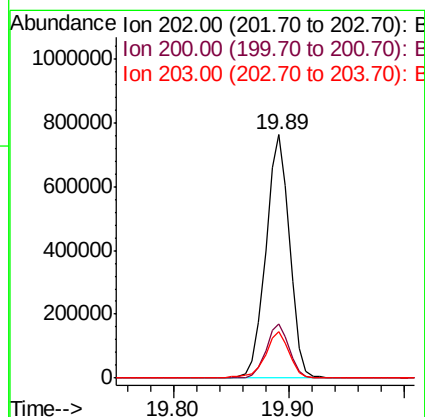
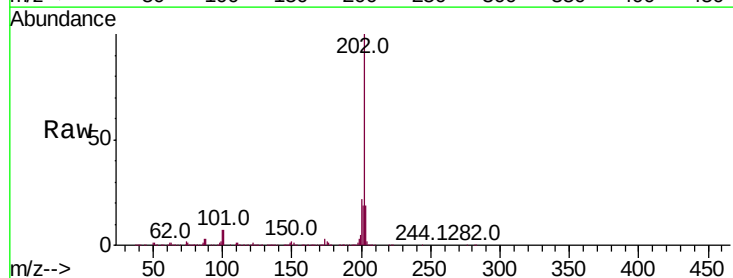
RT: 19.89 min Scan# 2860

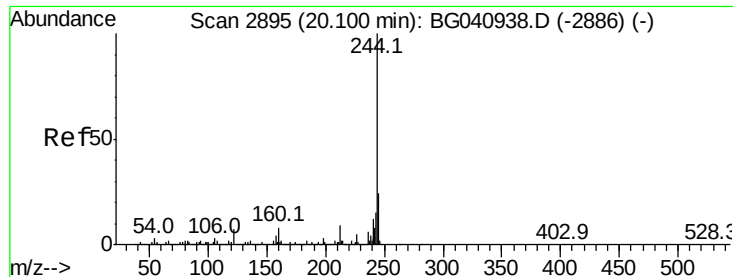
Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Tgt Ion:	202	Resp:	1093265
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.5	26.3
203	19.3	15.6	23.4





#79

Terphenyl-d14

Concen: 96.799 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:244 Resp: 1404969

Ion Ratio Lower Upper

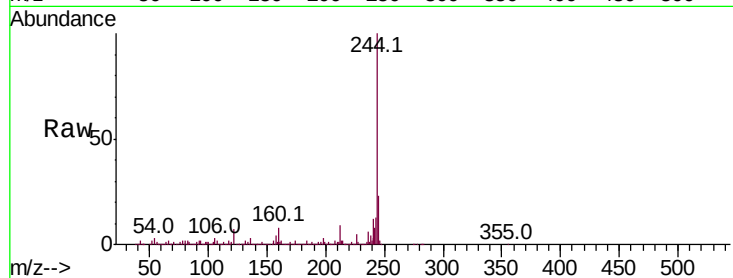
244 100

212 9.2 7.0 10.4

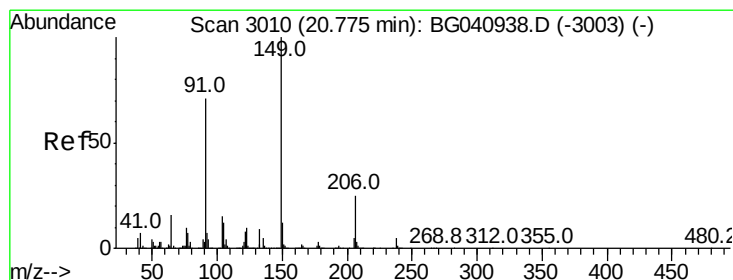
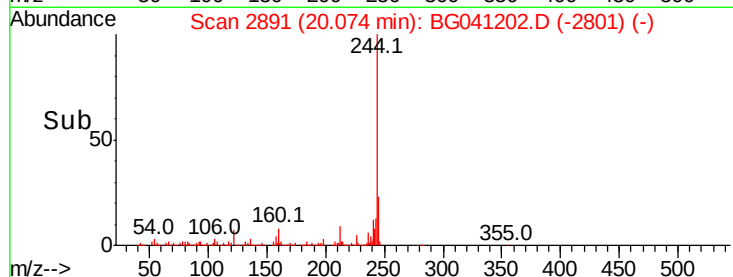
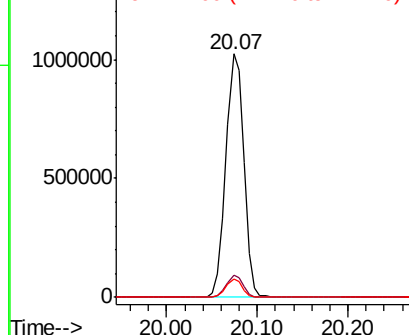
122 7.4 5.4 8.0

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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: 53.029 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

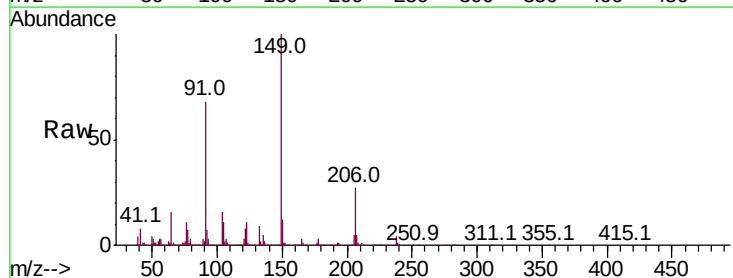
Tgt Ion:149 Resp: 413244

Ion Ratio Lower Upper

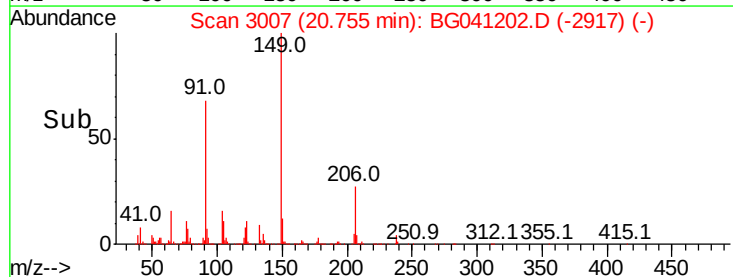
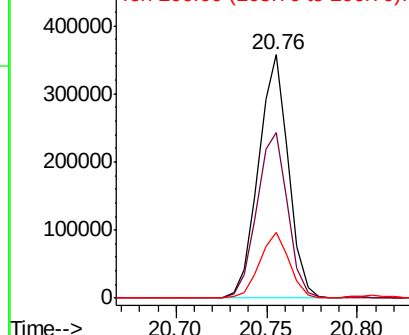
149 100

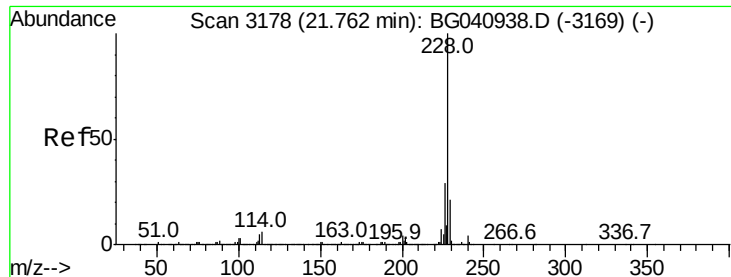
91 68.1 56.5 84.7

206 26.9 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: 51.138 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:228 Resp: 1048609

Ion Ratio Lower Upper

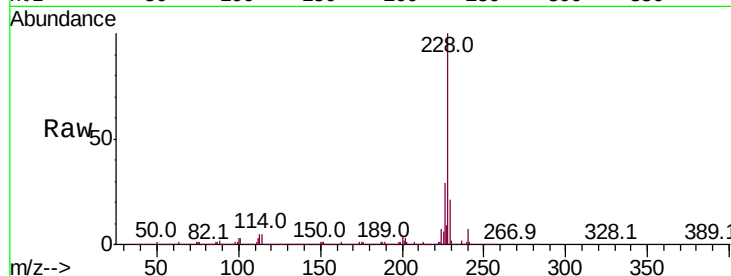
228 100

226 28.8 23.5 35.3

229 20.5 16.7 25.1

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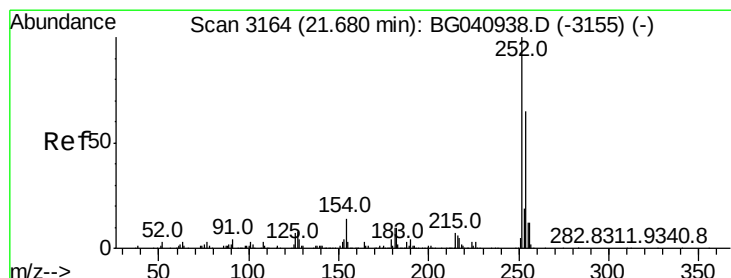
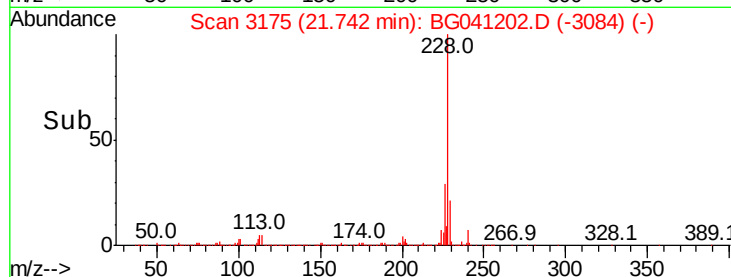
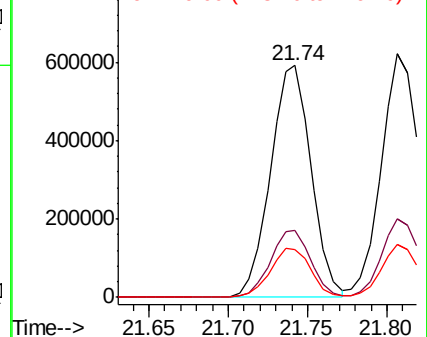


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.850 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041202.D

Acq: 12 Jun 2019 12:29

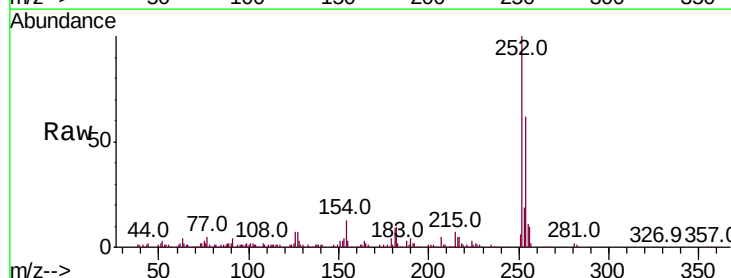
Tgt Ion:252 Resp: 200859

Ion Ratio Lower Upper

252 100

254 61.7 52.1 78.1

126 7.0 5.5 8.3

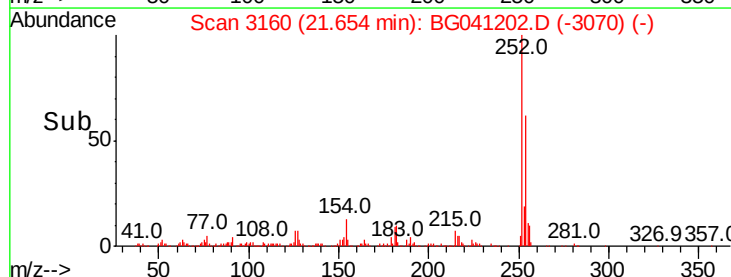
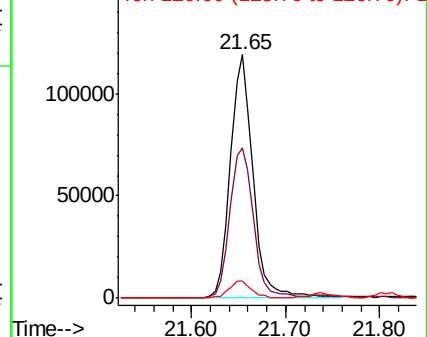


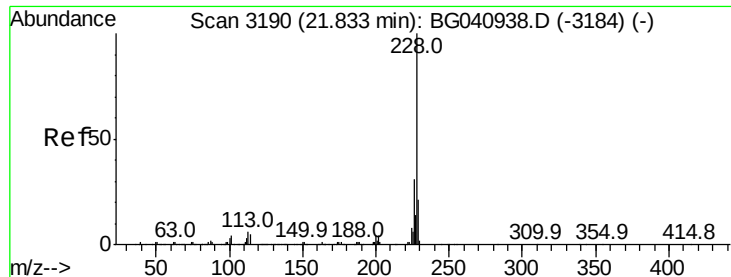
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





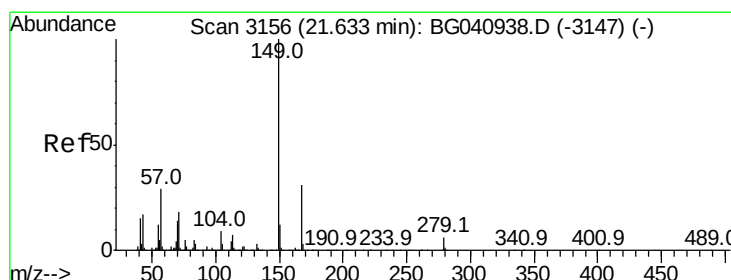
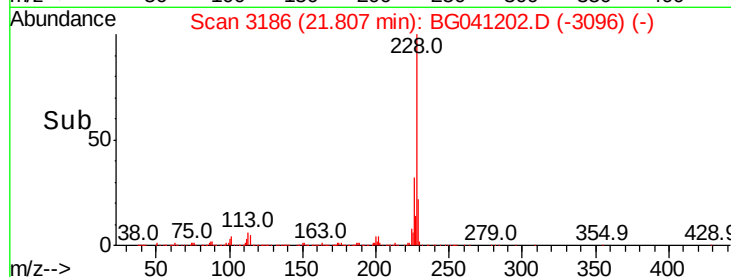
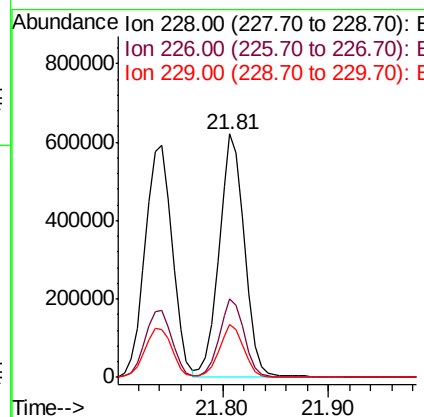
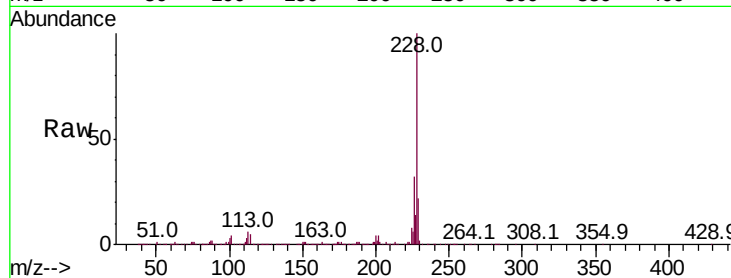
#83
Chrysene
Concen: 52.812 ng
RT: 21.81 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.6	37.0
229	21.9	16.6	24.8

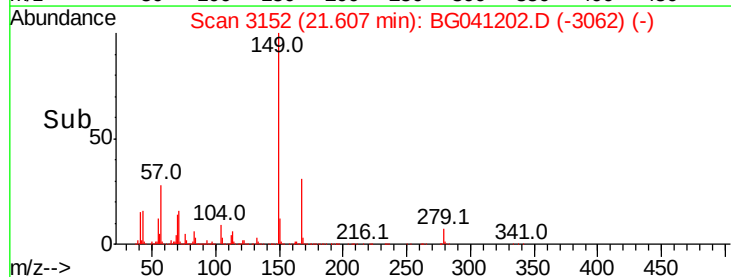
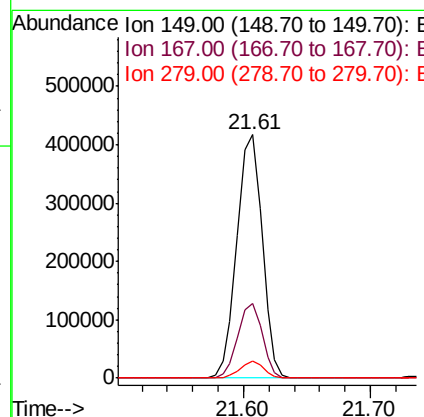
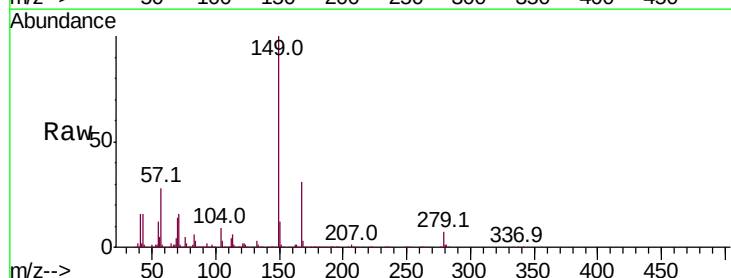
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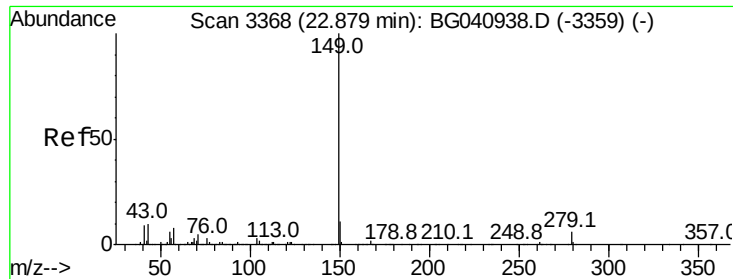
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.522 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.6	37.0
279	6.9	5.0	7.6





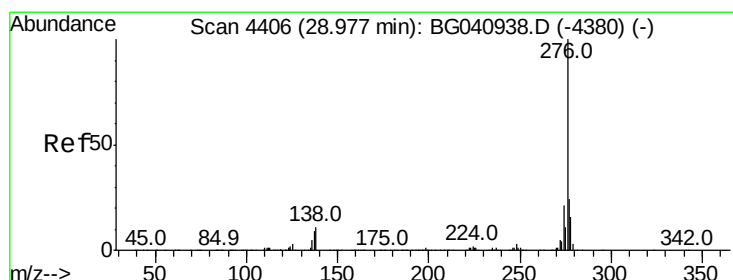
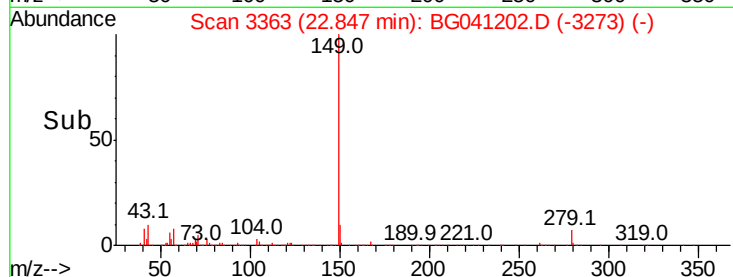
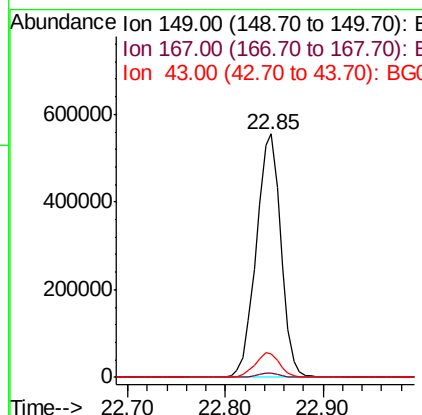
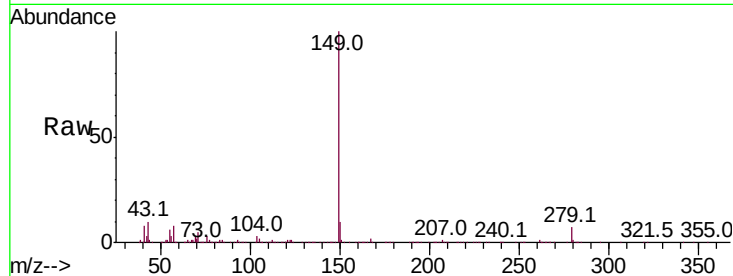
#85
Di-n-octyl phthalate
Concen: 53.543 ng
RT: 22.85 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	978229		
167	1.9		1.4	2.0
43	9.8		8.1	12.1

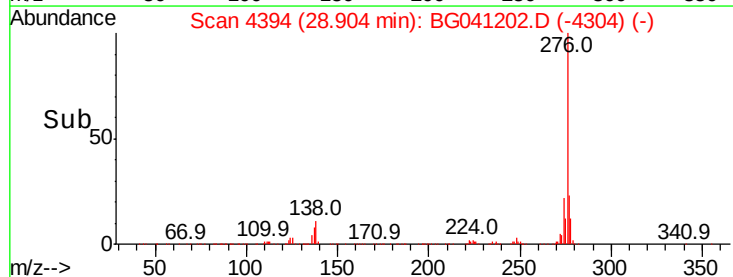
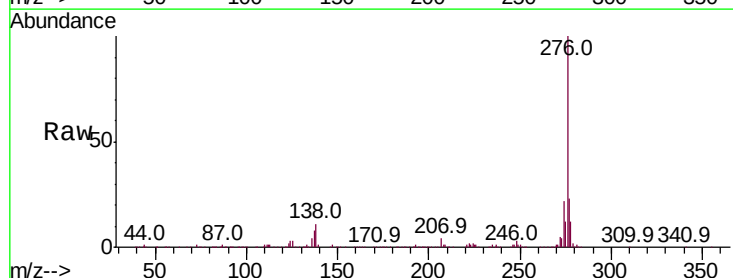
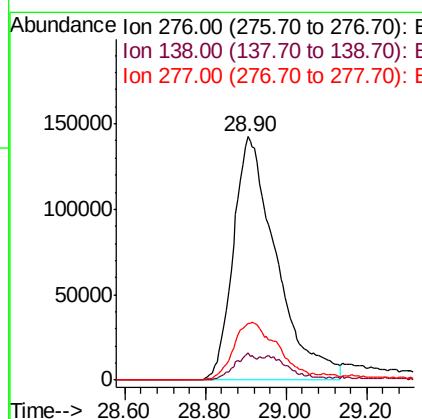
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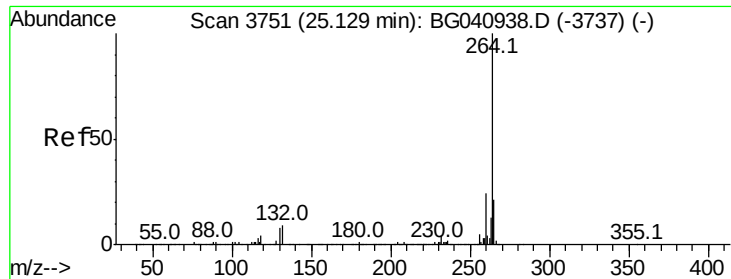
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.984 ng
RT: 28.90 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1057259		
138	5.5		5.7	8.5#
277	24.9		20.8	31.2





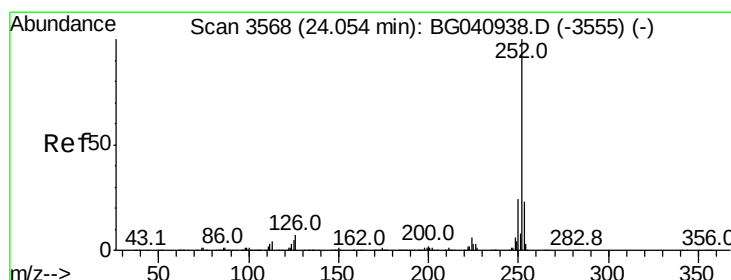
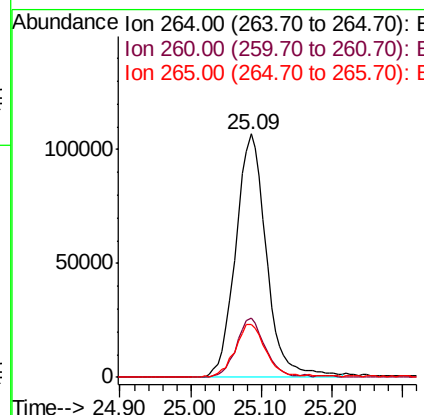
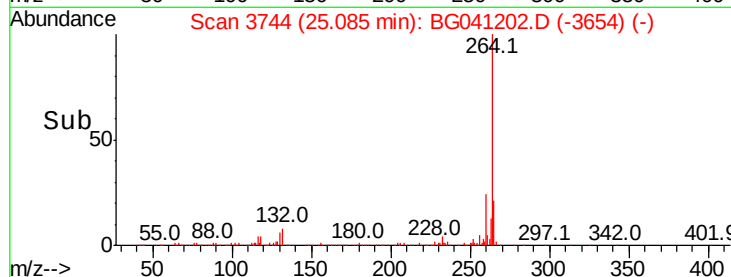
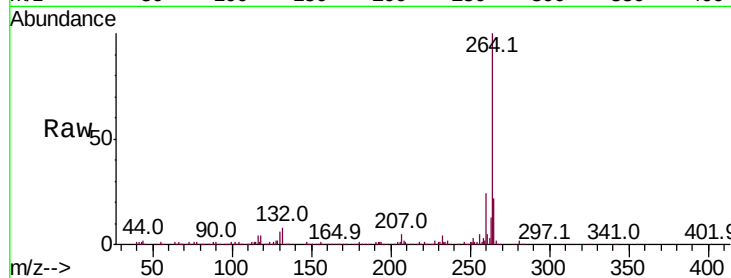
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	21.6	17.0	25.4

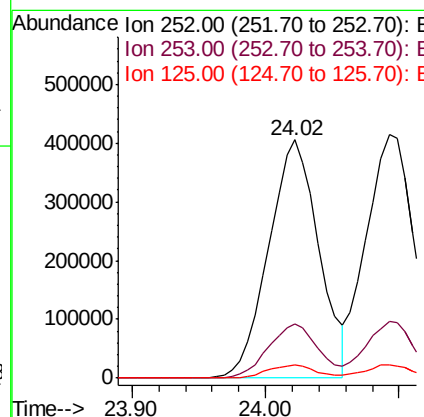
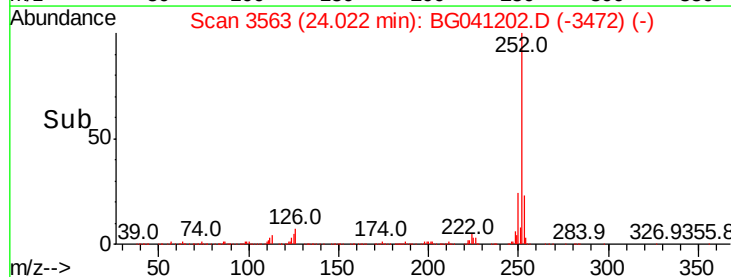
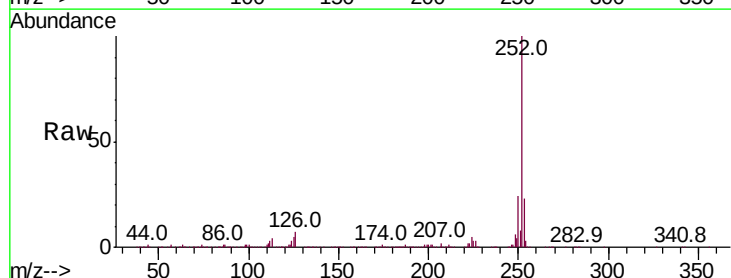
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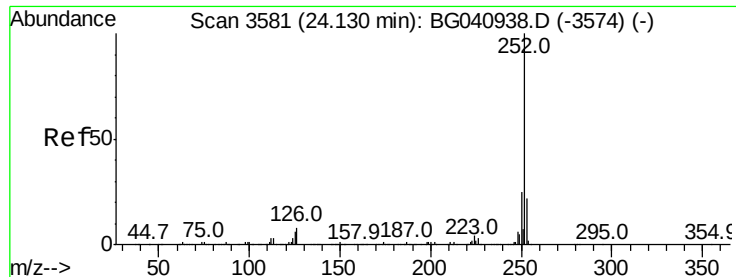
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#88
Benzo(b)fluoranthene
Concen: 53.827 ng
RT: 24.02 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	5.4	4.3	6.5





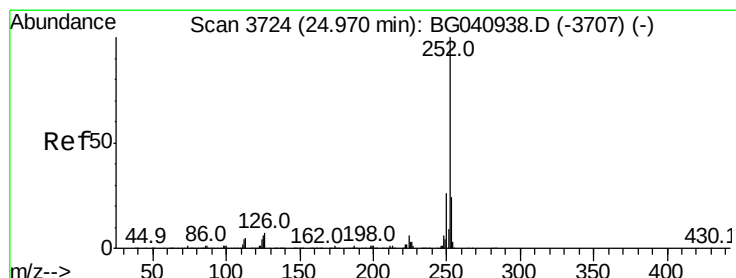
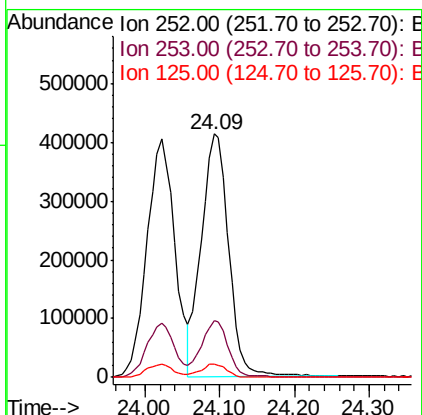
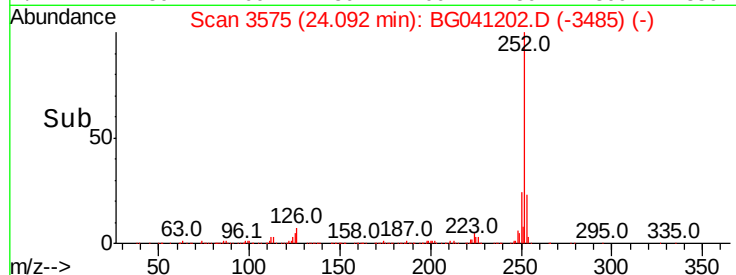
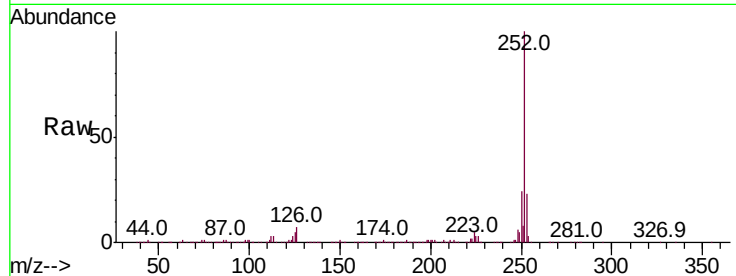
#89
Benzo(k)fluoranthene
Concen: 54.027 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	5.3	4.7	7.1

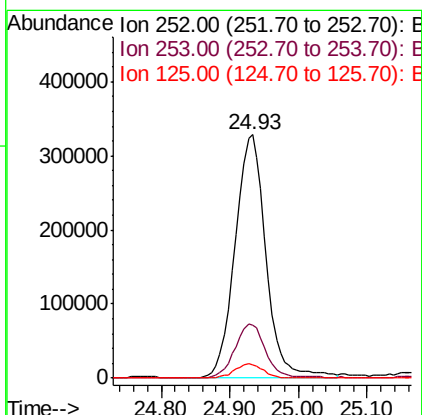
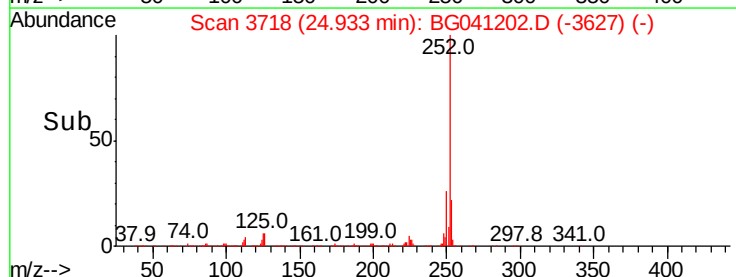
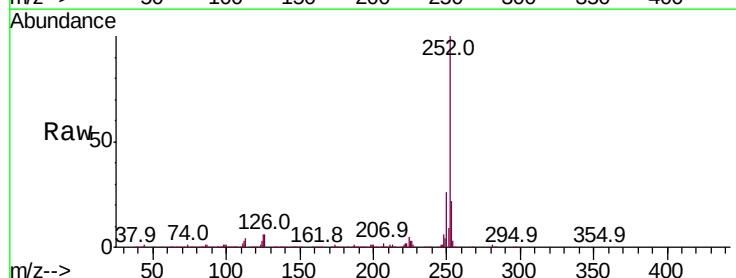
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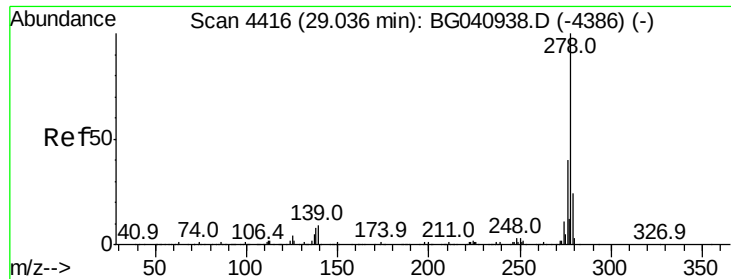
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#90
Benzo(a)pyrene
Concen: 54.710 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG041202.D
Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.5	29.3
125	5.7	5.1	7.7





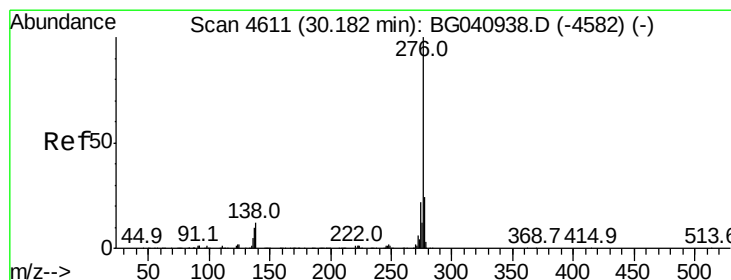
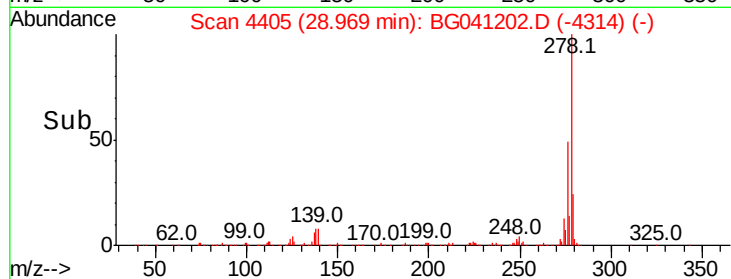
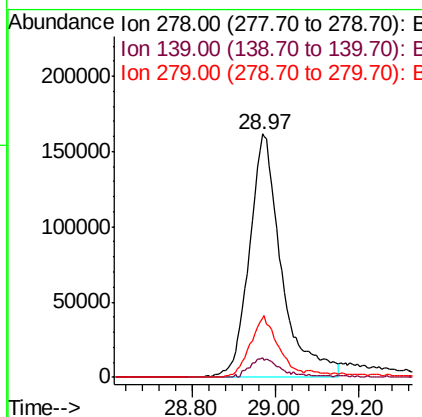
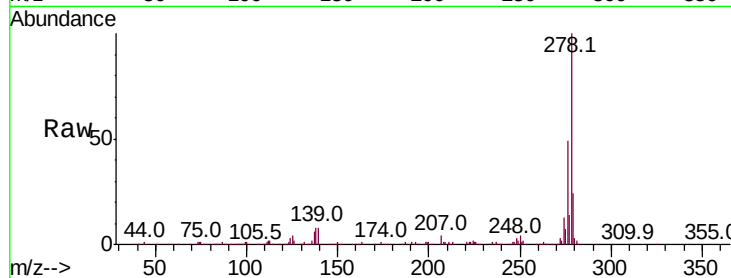
#91
 Dibenzo(a,h)anthracene
 Concen: 46.544 ng
 RT: 28.97 min Scan# 4405
 Delta R.T. 0.01 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.1	10.7
279	24.2	19.4	29.2

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#92
 Benzo(g,h,i)perylene
 Concen: 46.698 ng
 RT: 30.11 min Scan# 4600
 Delta R.T. 0.00 min
 Lab File: BG041202.D
 Acq: 12 Jun 2019 12:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.4	29.0
138	11.1	9.7	14.5

