

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041160.D
 Acq On : 10 Jun 2019 11:40
 Operator : HP/JU
 Sample : PB120423BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120423BS

Manual Integrations
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mohammad
 6/14/2019 8:39:51 AM

Quant Time: Jun 11 04:06:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	42547	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	177437	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	132785	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	326644	20.00	ng	0.00
76) Chrysene-d12	21.76	240	321248	20.00	ng	0.00
87) Perylene-d12	25.08	264	349402	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	370696	157.11	ng	0.00
7) Phenol-d6	7.26	99	553630	151.93	ng	0.00
23) Nitrobenzene-d5	9.28	82	370917	92.80	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	289542	146.88	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	894117	96.97	ng	0.00
79) Terphenyl-d14	20.08	244	1480792	97.83	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.50	88	36569	34.154 ng	98
3) Pyridine	3.91	79	107493	33.929 ng	92
4) n-Nitrosodimethylamine	3.83	42	62849	42.743 ng	92
6) Aniline	7.43	93	84576	17.388 ng	98
8) 2-Chlorophenol	7.67	128	133625	47.503 ng	97
9) Benzaldehyde	7.24	77	44769	20.595 ng	87
10) Phenol	7.28	94	180794	46.273 ng	99
11) bis(2-Chloroethyl)ether	7.53	93	117557	41.475 ng	98
12) 1,3-Dichlorobenzene	7.99	146	137752	41.001 ng	97
13) 1,4-Dichlorobenzene	8.14	146	141911	41.729 ng	94
14) 1,2-Dichlorobenzene	8.46	146	138544	41.958 ng	100
15) Benzyl Alcohol	8.34	79	150989	44.792 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	183000	39.511 ng	97
17) 2-Methylphenol	8.54	107	130775	46.228 ng	95
18) Hexachloroethane	9.19	117	52870	40.337 ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	116473	41.534 ng	96
20) 3+4-Methylphenols	8.87	107	179200	45.730 ng	98
22) Acetophenone	8.94	105	221124	44.426 ng	# 97
24) Nitrobenzene	9.33	77	183544	45.062 ng	99
25) Isophorone	9.84	82	336015	44.175 ng	100
26) 2-Nitrophenol	10.04	139	81143	48.323 ng	95
27) 2,4-Dimethylphenol	10.08	122	143301	51.672 ng	95
28) bis(2-Chloroethoxy)methane	10.32	93	177039	43.124 ng	99
29) 2,4-Dichlorophenol	10.57	162	162913	46.260 ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	177105	44.207 ng	92
31) Naphthalene	10.98	128	435761	45.741 ng	99
32) Benzoic acid	10.24	122	90543m	43.006 ng	
33) 4-Chloroaniline	11.09	127	42244	9.557 ng	98
34) Hexachlorobutadiene	11.24	225	127372	41.552 ng	94
35) Caprolactam	11.88	113	51194m	44.021 ng	
36) 4-Chloro-3-methylphenol	12.20	107	184793	45.946 ng	96
37) 2-Methylnaphthalene	12.57	142	333929	45.511 ng	99
38) 1-Methylnaphthalene	12.79	142	318718	46.096 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	248148	46.366 ng	99

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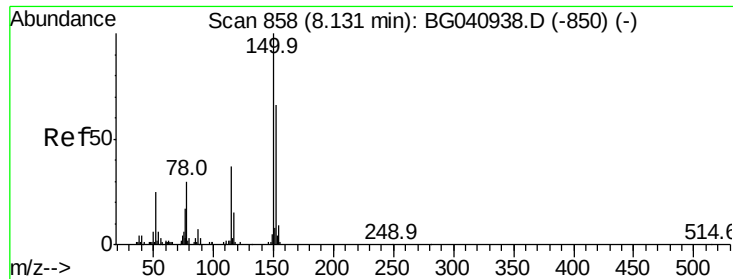
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	289496	98.504	nq	95
43) 2,4,6-Trichlorophenol	13.17	196	155189	44.823	nq	93
44) 2,4,5-Trichlorophenol	13.25	196	168735	46.211	nq	98
46) 1,1'-Biphenyl	13.57	154	458412	46.639	nq	100
47) 2-Chloronaphthalene	13.62	162	376791	44.654	nq	98
48) 2-Nitroaniline	13.83	65	132472	43.762	nq	99
49) Acenaphthylene	14.47	152	587680	46.275	nq	99
50) Dimethylphthalate	14.19	163	492884	43.850	nq	100
51) 2,6-Dinitrotoluene	14.32	165	109386	45.135	nq	98
52) Acenaphthene	14.81	154	345906	44.961	nq	98
53) 3-Nitroaniline	14.65	138	50541	20.855	nq	94
54) 2,4-Dinitrophenol	14.85	184	108750	84.185	nq	97
55) Dibenzofuran	15.14	168	598213	46.211	nq	99
56) 4-Nitrophenol	14.95	139	158956	95.627	nq	96
57) 2,4-Dinitrotoluene	15.10	165	157786	46.091	nq	99
58) Fluorene	15.78	166	460200	44.638	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	169747	47.304	nq	100
60) Diethylphthalate	15.54	149	496425	43.276	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	296212	44.204	nq	96
62) 4-Nitroaniline	15.82	138	104684	40.803	nq	98
63) Azobenzene	16.06	77	464008	44.505	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	90183	50.892	nq	98
66) n-Nitrosodiphenylamine	15.99	169	422582	46.021	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	190470	43.208	nq	99
68) Hexachlorobenzene	16.77	284	199127	42.421	nq	100
69) Atrazine	16.93	200	180326	50.896	nq	99
70) Pentachlorophenol	17.12	266	214262	84.931	nq	96
71) Phenanthrene	17.53	178	780067	45.848	nq	99
72) Anthracene	17.61	178	799861	47.665	nq	99
73) Carbazole	17.88	167	678594	47.129	nq	98
74) Di-n-butylphthalate	18.42	149	806181	45.049	nq	99
75) Fluoranthene	19.52	202	996384	47.412	nq	98
77) Benzidine	19.71	184	146240	19.083	nq	96
78) Pyrene	19.89	202	990204	47.416	nq	100
80) Butylbenzylphthalate	20.75	149	376945	46.383	nq	98
81) Benzo(a)anthracene	21.74	228	958641	44.829	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	152113	20.224	nq	# 99
83) Chrysene	21.81	228	940586	45.963	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	523590	45.767	nq	98
85) Di-n-octyl phthalate	22.85	149	884588	46.427	nq	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	1104275	44.052	nq	# 99
88) Benzo(b)fluoranthene	24.02	252	969316	45.739	nq	100
89) Benzo(k)fluoranthene	24.10	252	970424	46.274	nq	99
90) Benzo(a)pyrene	24.93	252	959913	47.476	nq	97
91) Dibenzo(a,h)anthracene	28.98	278	911513	45.117	nq	99
92) Benzo(g,h,i)perylene	30.12	276	863273	43.982	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

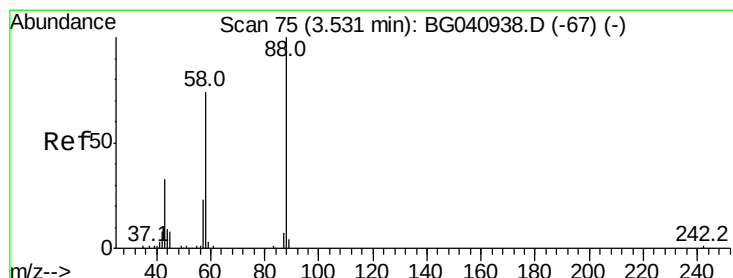
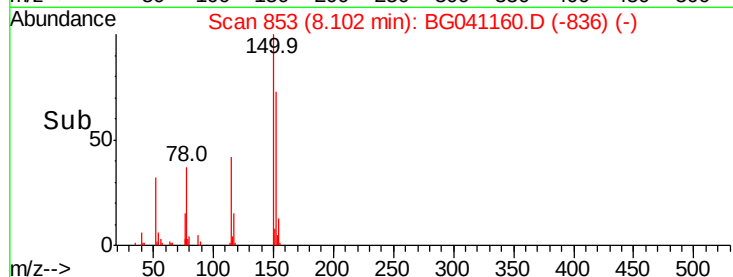
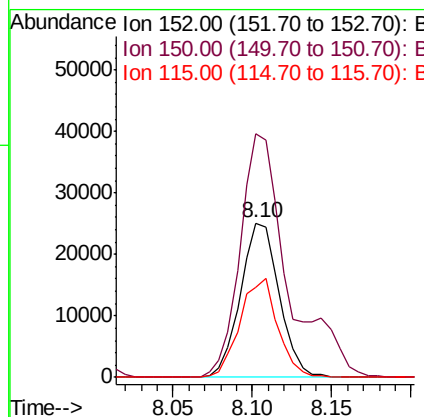
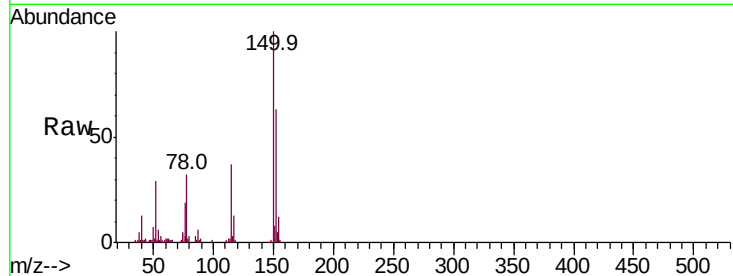
ClientSampled :

PB120423BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	120.6	180.8
115	58.1	45.1	67.7

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#2

1,4-Dioxane

Concen: 34.154 ng

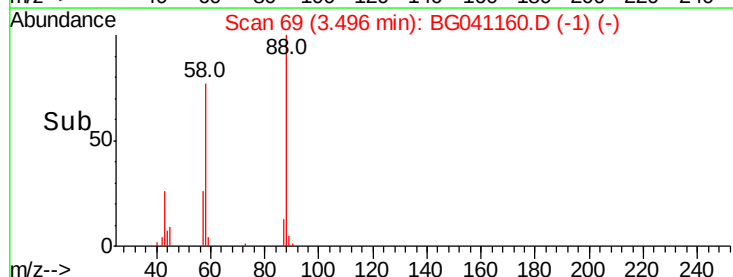
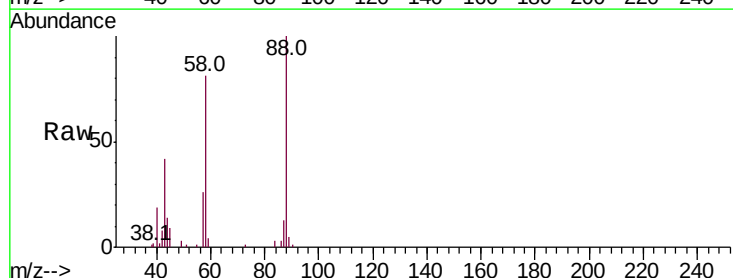
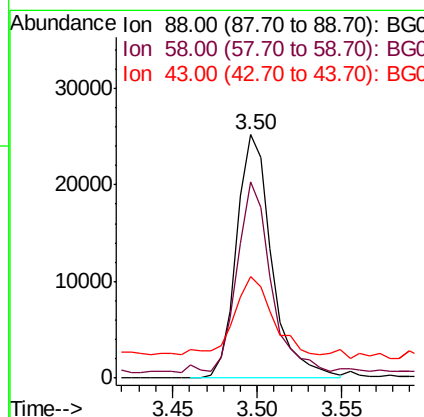
RT: 3.50 min Scan# 69

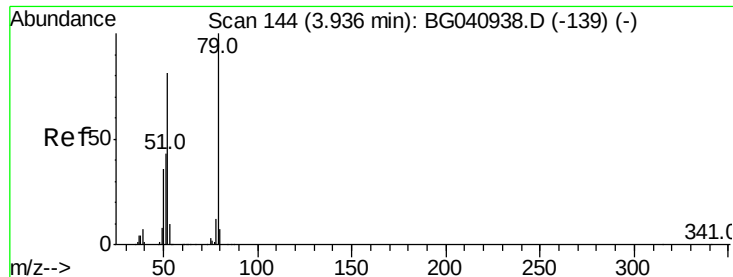
Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	59.0	88.6
43	35.8	27.2	40.8





#3

Pvridine

Concen: 33.929 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

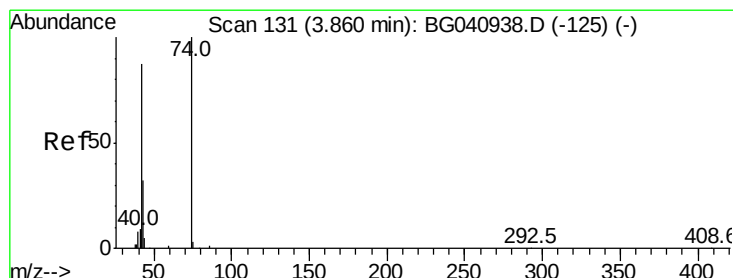
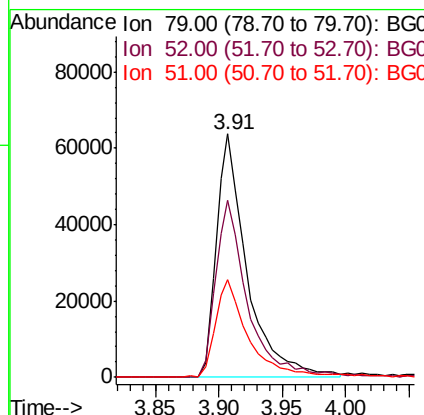
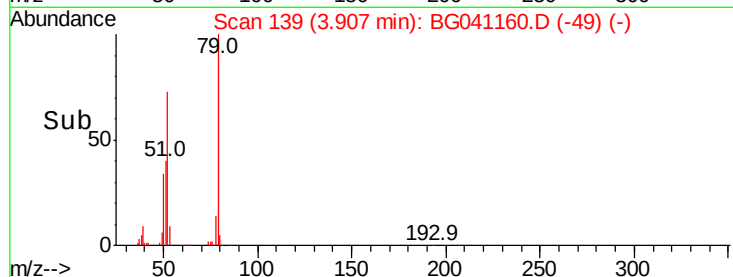
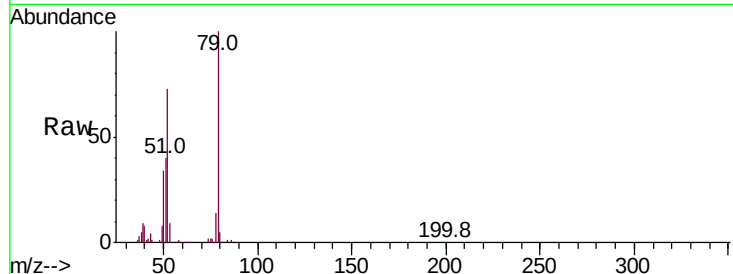
ClientSampleId :

PB120423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	72.7	64.8	97.2		
51	40.3	35.3	52.9		

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#4

n-Nitrosodimethylamine

Concen: 42.743 ng

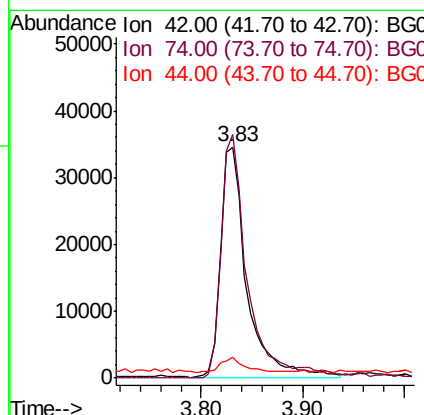
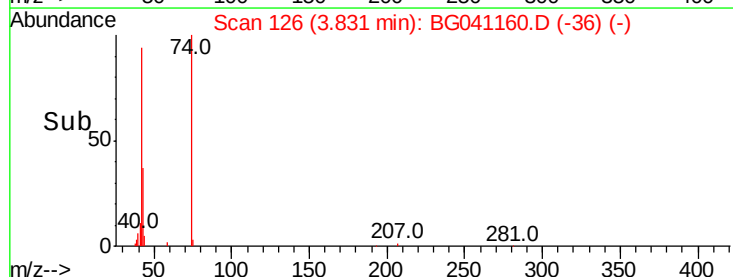
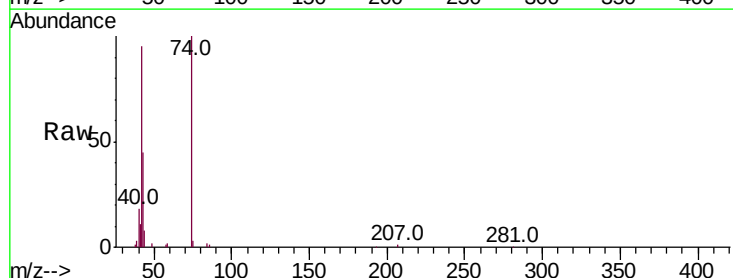
RT: 3.83 min Scan# 126

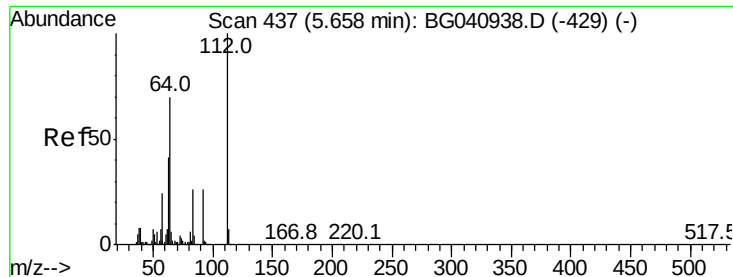
Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	105.5	91.8	137.6		
44	8.9	6.0	9.0		





#5

2-Fluorophenol

Concen: 157.107 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

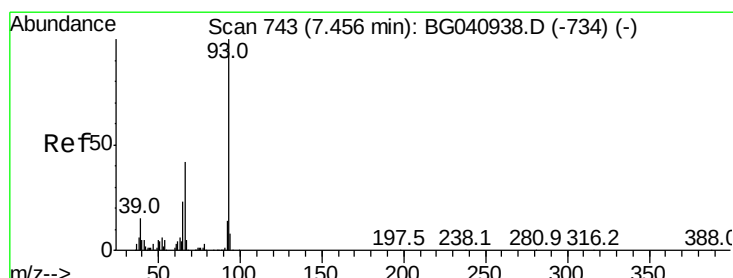
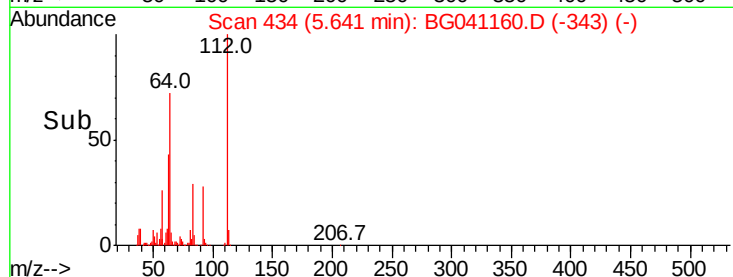
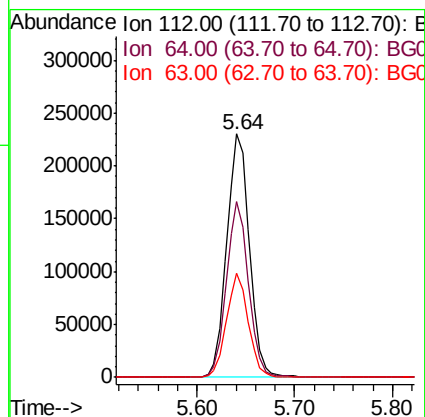
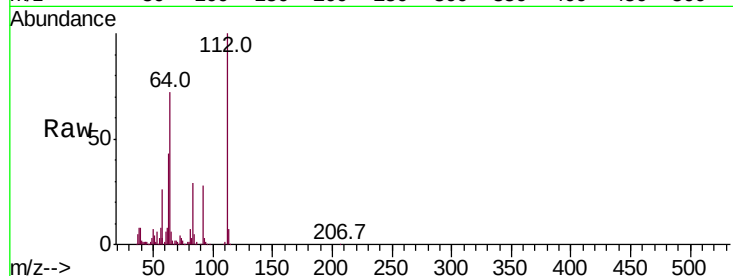
ClientSampleId :

PB120423BS

Tot Ion:	112	Resp:	370696
Ion Ratio	Lower	Upper	
112	100		
64	72.0	56.2	84.2
63	42.6	32.8	49.2

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#6

Aniline

Concen: 17.388 ng

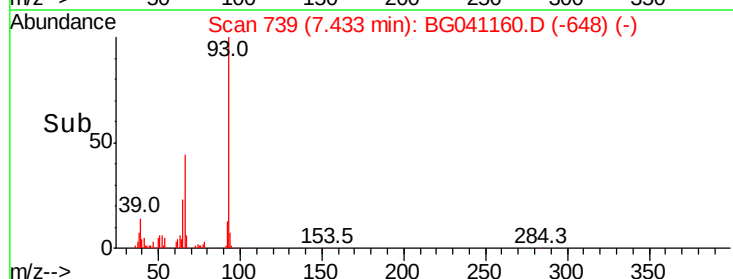
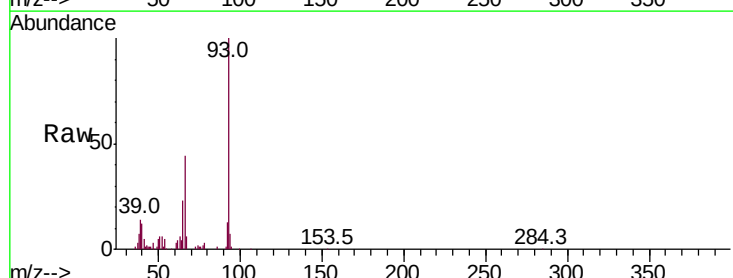
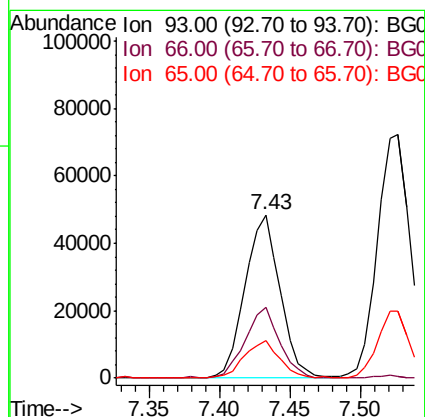
RT: 7.43 min Scan# 739

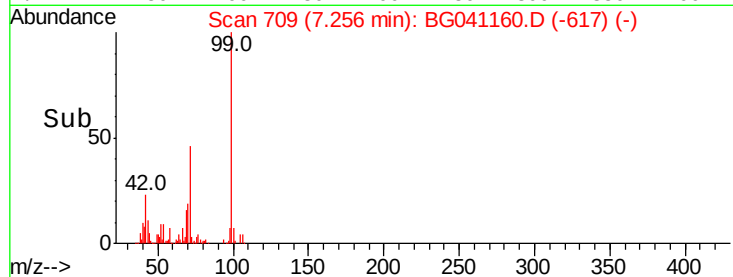
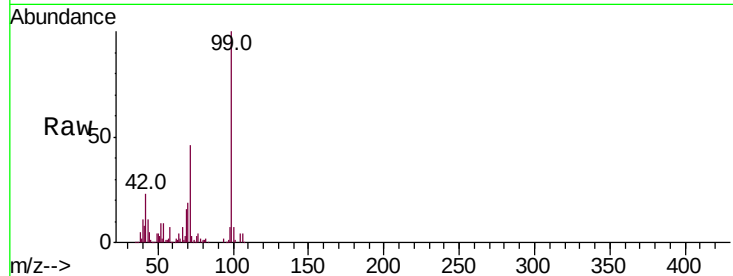
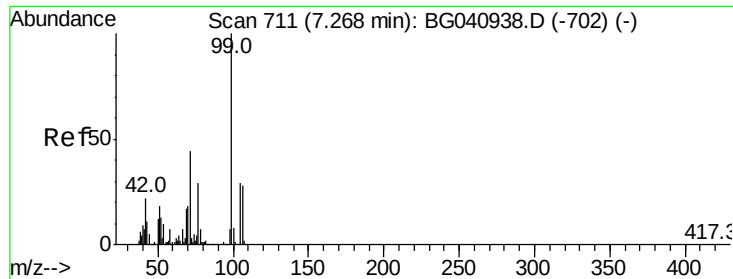
Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	93	Resp:	84576
Ion Ratio	Lower	Upper	
93	100		
66	43.7	33.8	50.8
65	22.7	18.3	27.5





#7

Phenol-d6

Concen: 151.928 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tot Ion:	99	Resp:	553630
Ion Ratio	Lower	Upper	
99	100		
42	23.4	17.9	26.9
71	46.1	35.4	53.0

Instrument :

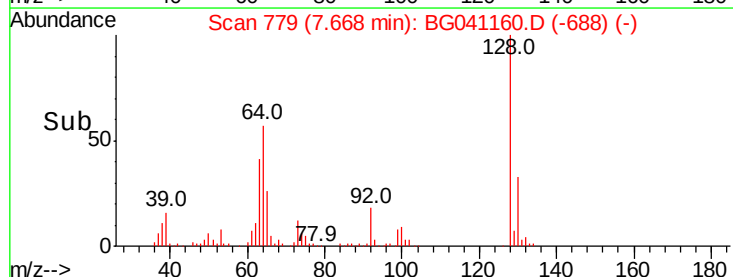
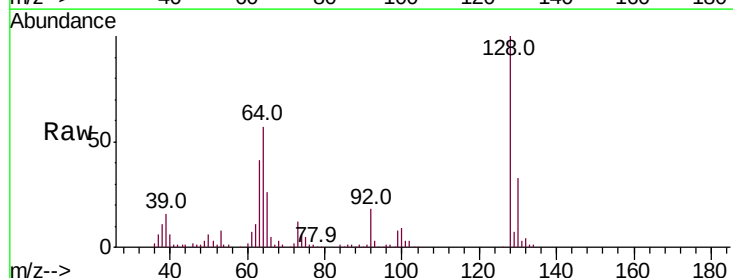
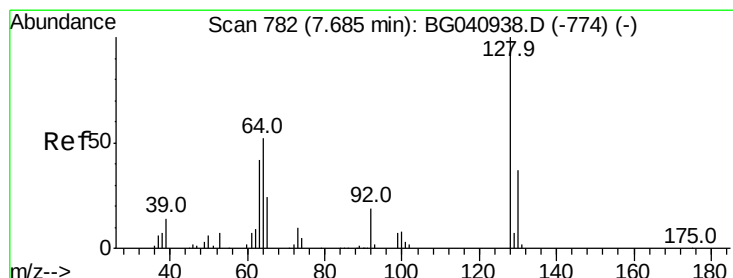
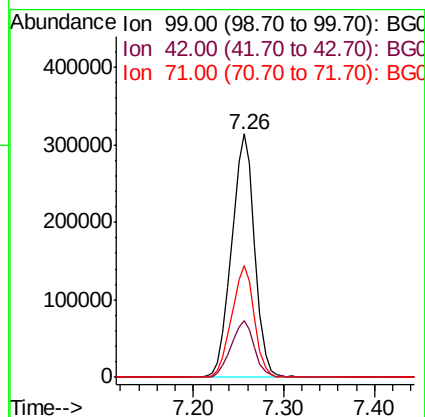
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#8

2-Chlorophenol

Concen: 47.503 ng

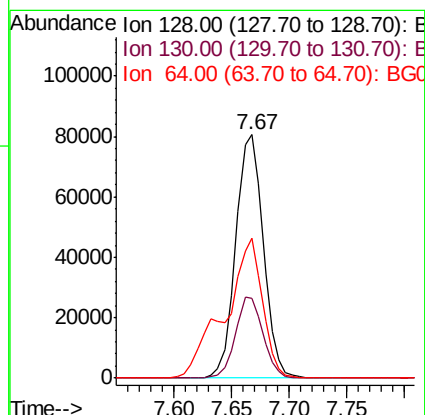
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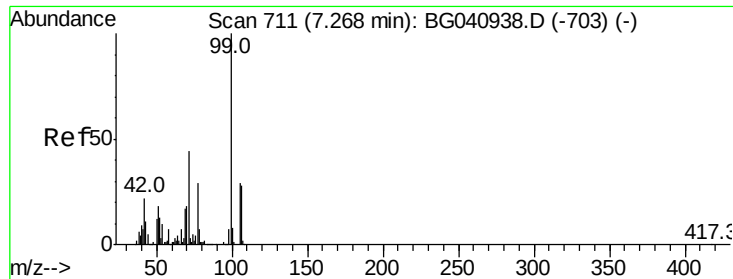
Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	128	Resp:	133625
Ion Ratio	Lower	Upper	
128	100		
130	32.8	16.6	56.6
64	57.3	37.8	77.8





#9

Benzaldehyde

Concen: 20.595 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

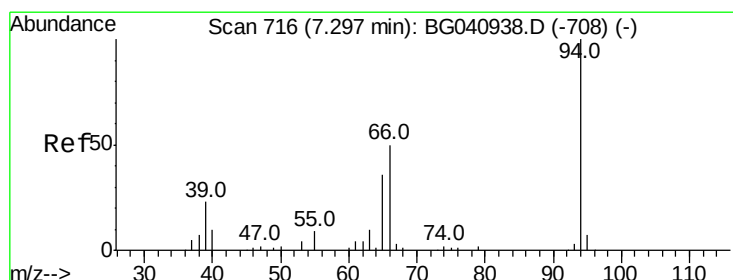
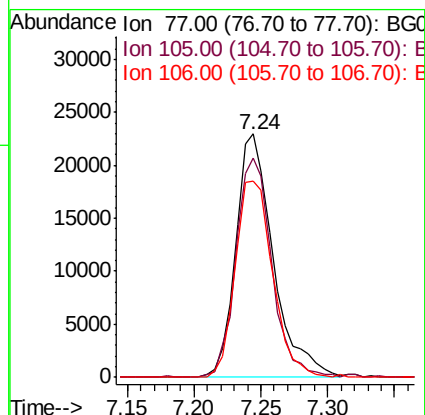
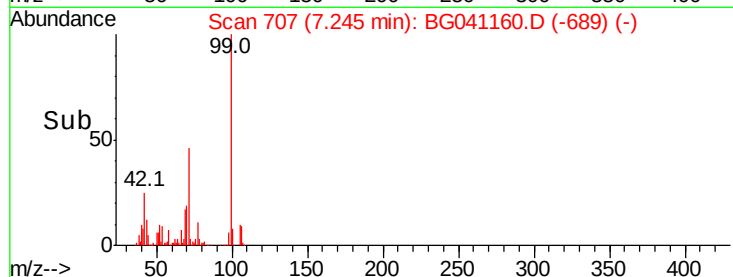
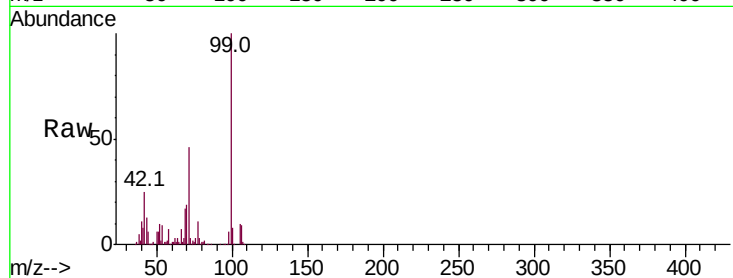
ClientSampleId :

PB120423BS

Tot Ion:	77	Resp:	44769
Ion	Ratio	Lower	Upper
77	100		
105	90.1	78.9	118.9
106	80.3	76.7	116.7

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#10

Phenol

Concen: 46.273 ng

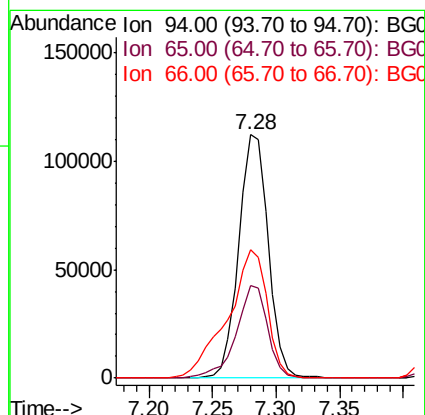
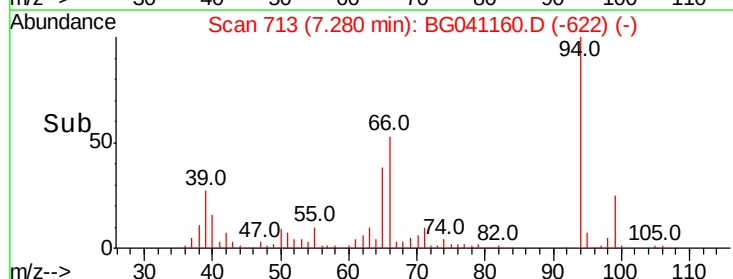
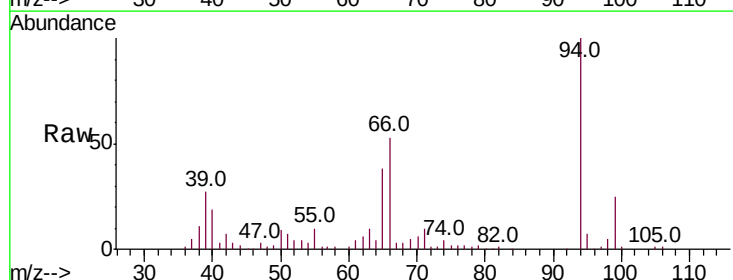
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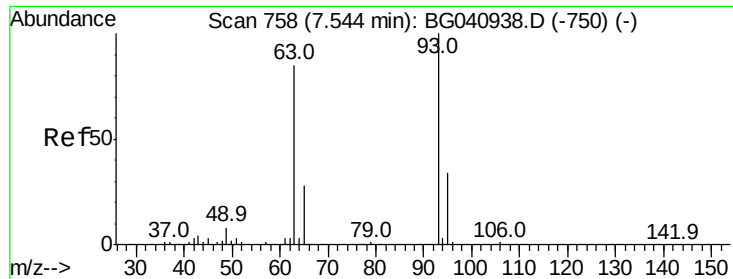
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	180794
Ion	Ratio	Lower	Upper
94	100		
65	38.2	17.0	57.0
66	52.6	32.4	72.4





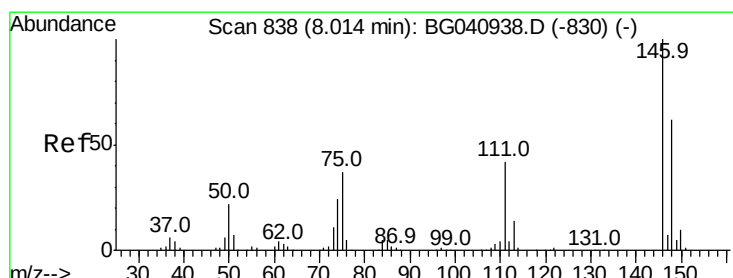
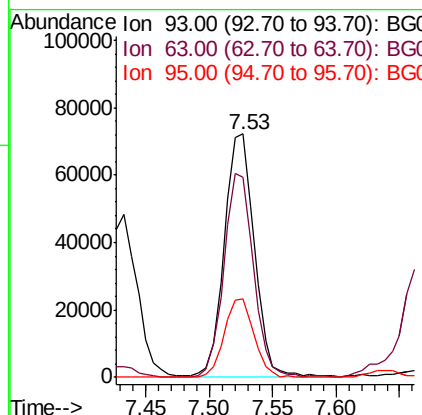
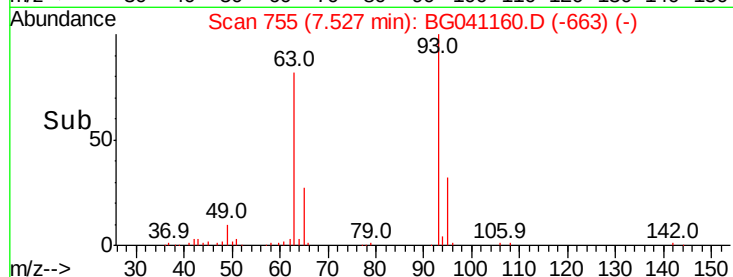
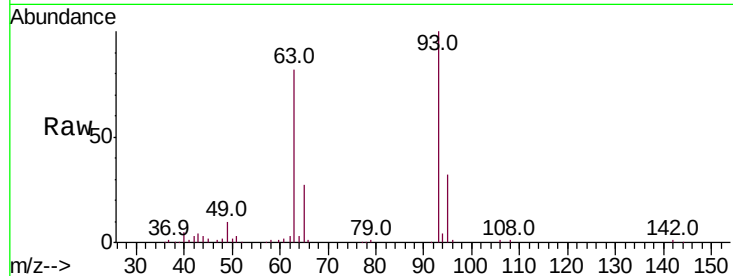
#11
bis(2-Chloroethyl)ether
Concen: 41.475 ng
RT: 7.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	93	Ratio	100	Resp:	117557
Ion	93	Ratio	100	Lower	Upper
	63	82.3		64.5	104.5
	95	32.2		13.3	53.3

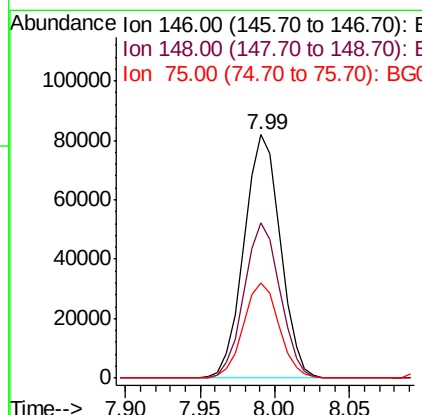
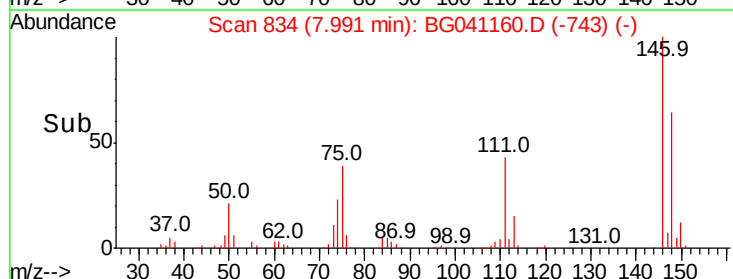
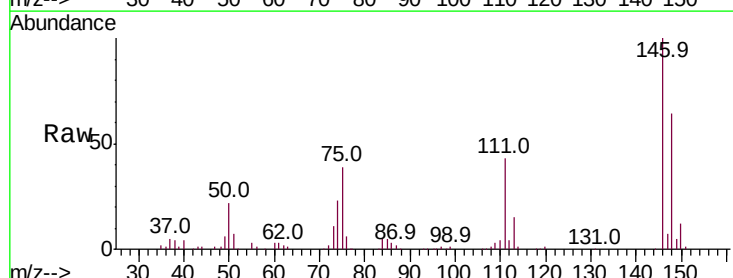
Manual Integrations
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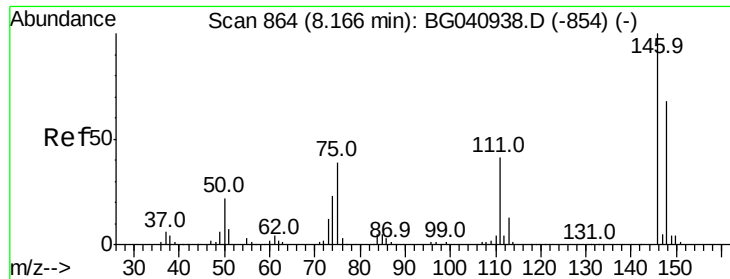
mohammad
6/14/2019 8:39:51 AM



#12
1,3-Dichlorobenzene
Concen: 41.001 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	146	Ratio	100	Resp:	137752
Ion	146	Ratio	100	Lower	Upper
	148	63.7		49.2	73.8
	75	39.2		29.4	44.0





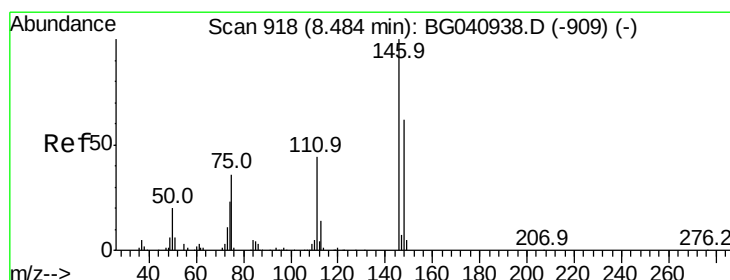
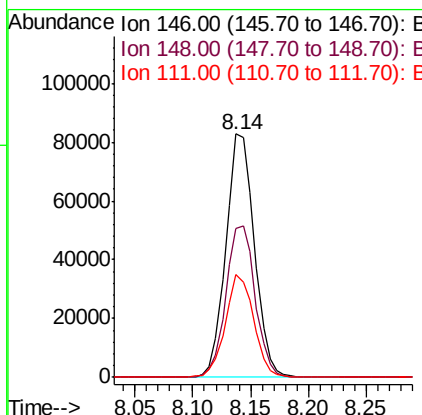
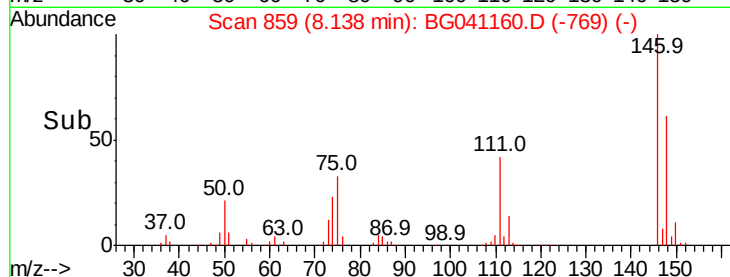
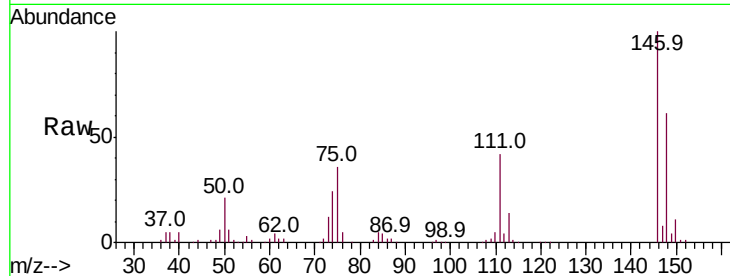
#13
 1,4-Dichlorobenzene
 Concen: 41.729 ng
 RT: 8.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB120423BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	54.2	81.4
111	42.2	32.9	49.3

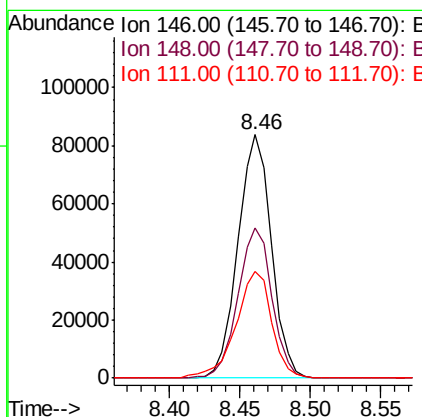
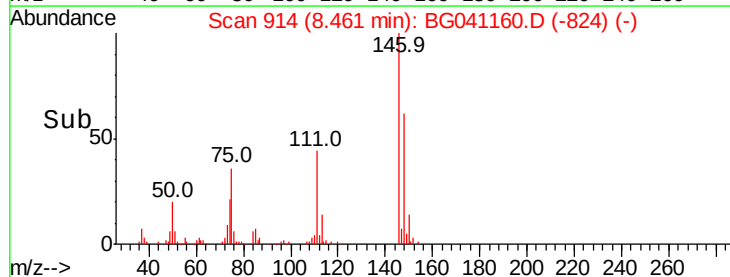
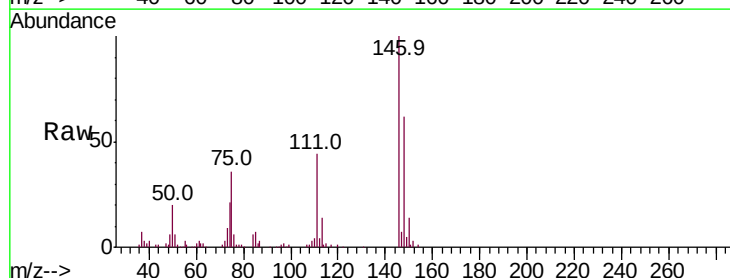
Manual Integrations
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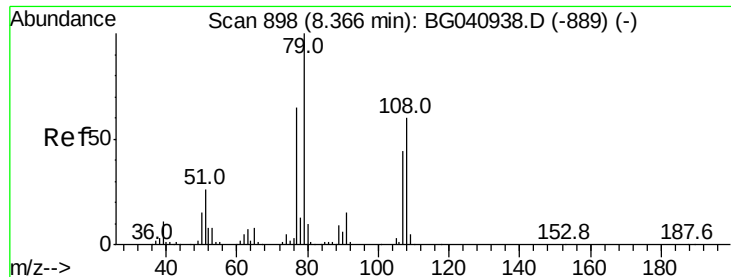
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.958 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.8	74.6
111	43.6	35.0	52.4





#15

Benzyl Alcohol

Concen: 44.792 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

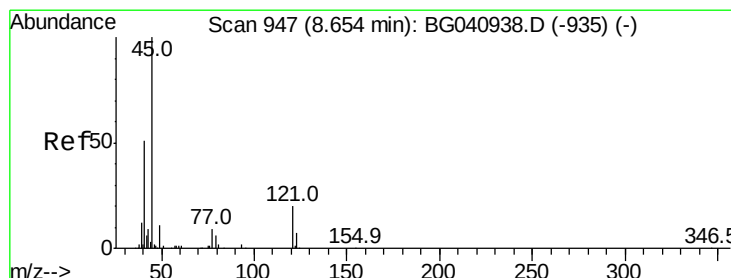
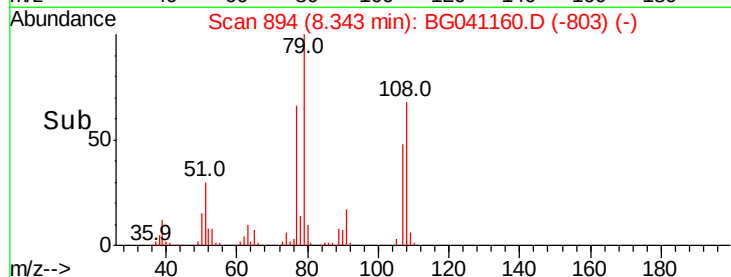
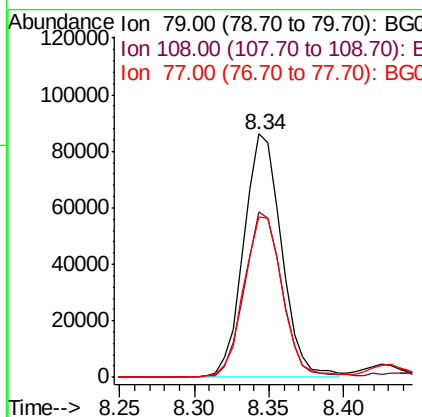
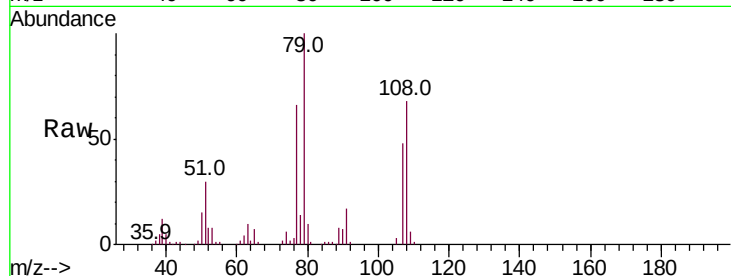
ClientSampleId :

PB120423BS

Tot Ion	79	108	77
Resp:	150989	68.0	66.0
Lower		48.3	52.3
Upper		72.5	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.511 ng

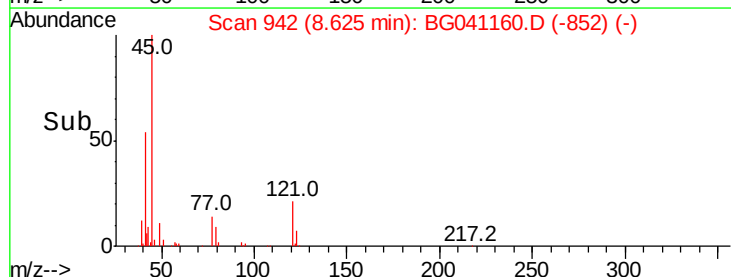
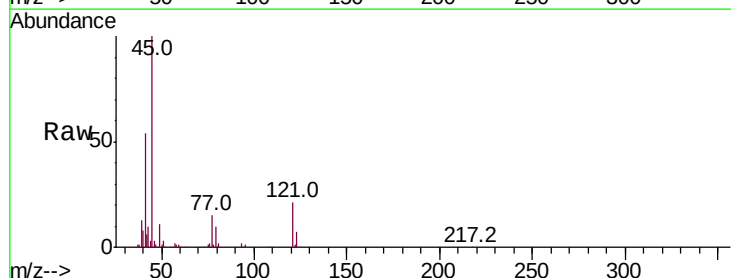
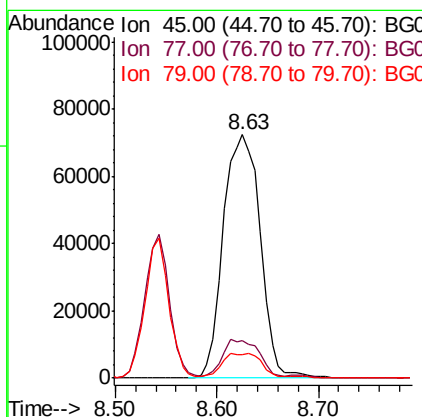
RT: 8.63 min Scan# 942

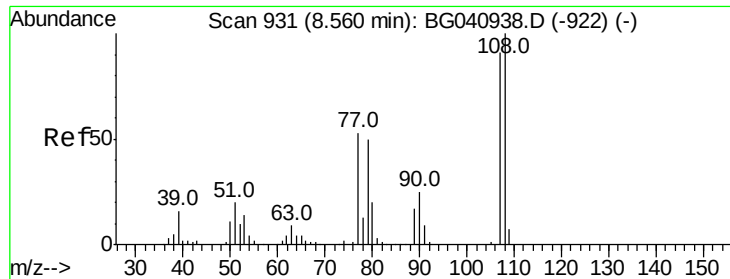
Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion	45	77	79
Resp:	183000	15.2	9.8
Lower		0.0	0.0
Upper		33.7	30.2





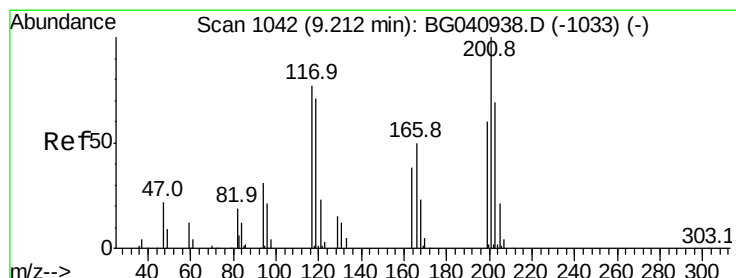
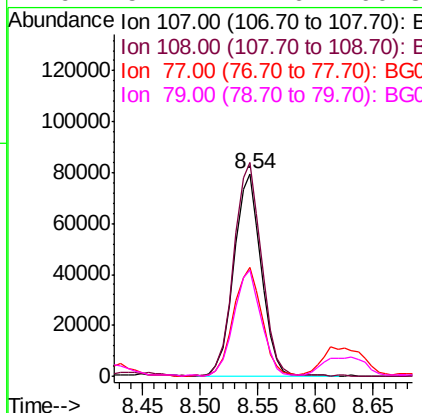
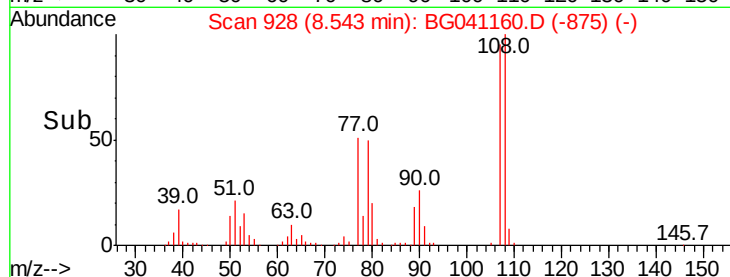
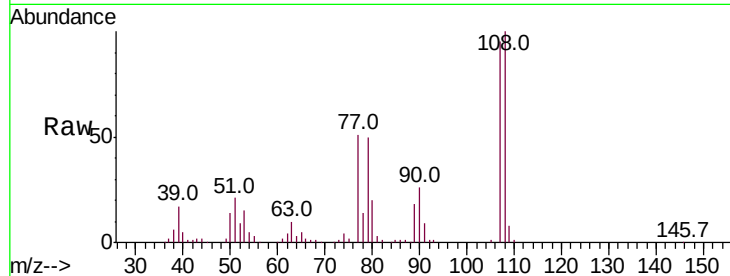
#17
2-Methylphenol
Concen: 46.228 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	130775		
108	108.00	105.5		87.7	131.5
77	77.00	53.7		46.6	70.0
79	79.00	52.4		44.6	66.8

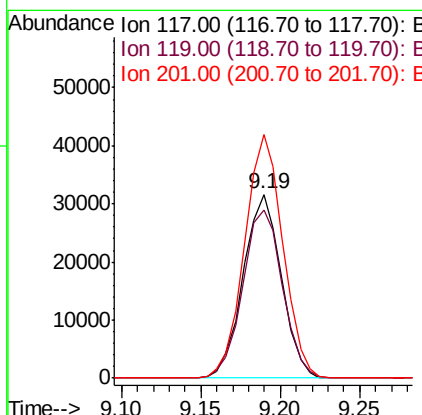
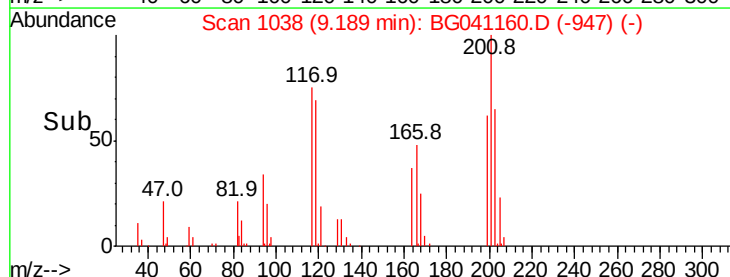
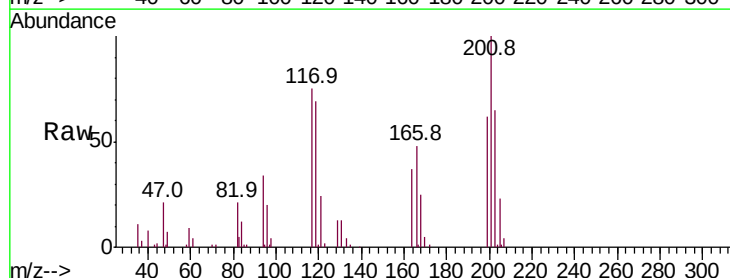
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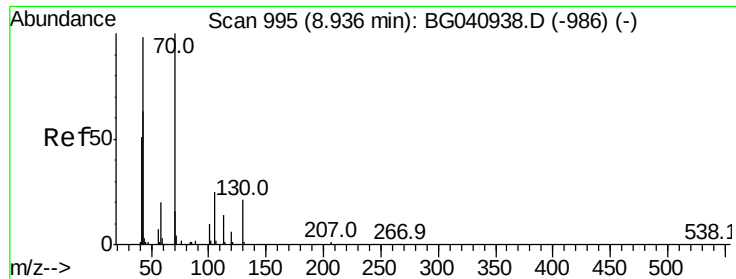
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#18
Hexachloroethane
Concen: 40.337 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	52870		
119	119.00	91.3		75.0	112.6
201	201.00	132.7		103.5	155.3





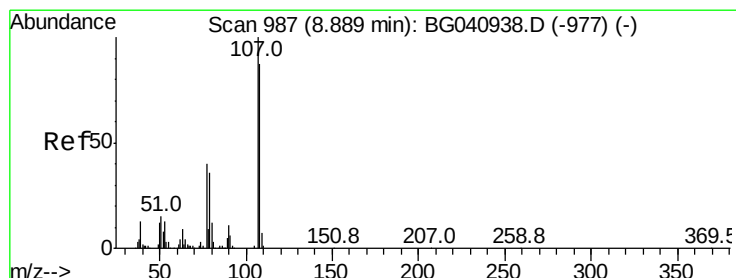
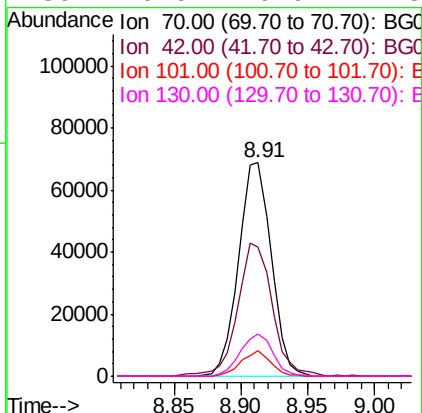
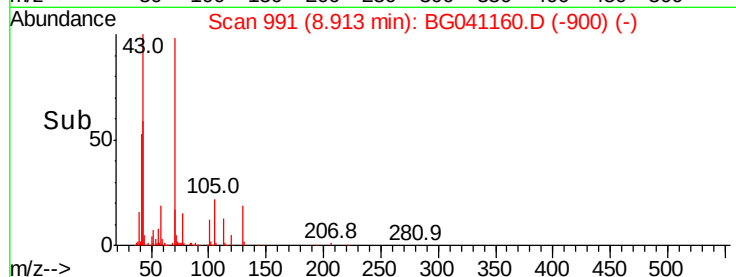
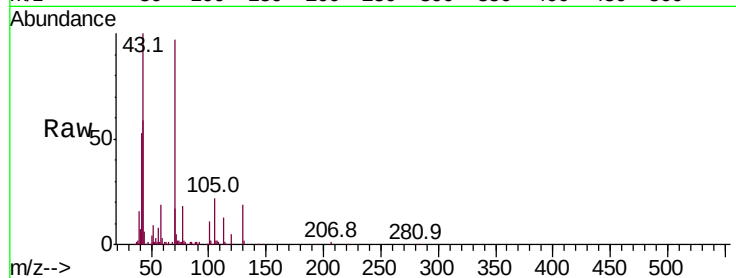
#19
n-Nitroso-di-n-propylamine
Concen: 41.534 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampled :
PB120423BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	51.5	77.3	
101	11.8	8.1	12.1	
130	19.5	16.6	24.8	

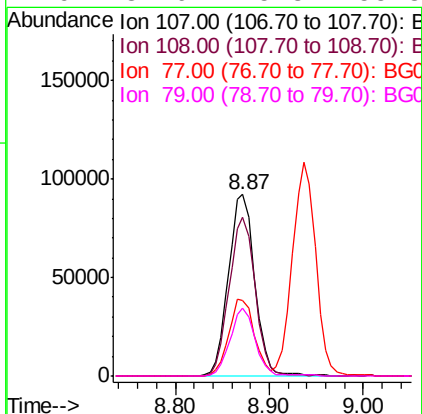
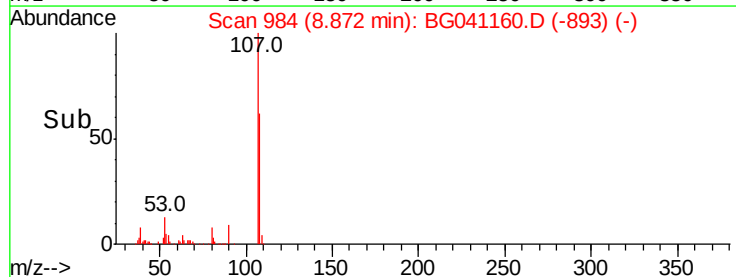
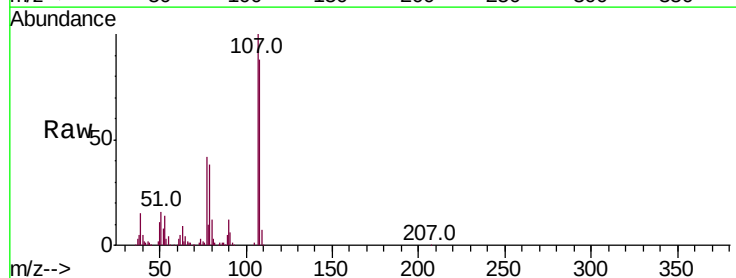
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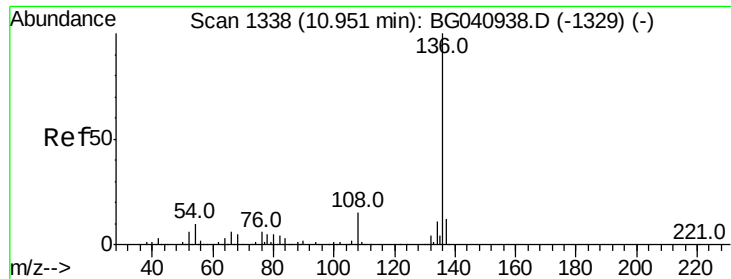
mohammad
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#20
3+4-Methylphenols
Concen: 45.730 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	66.8	106.8	
77	41.6	20.5	60.5	
79	37.6	15.8	55.8	





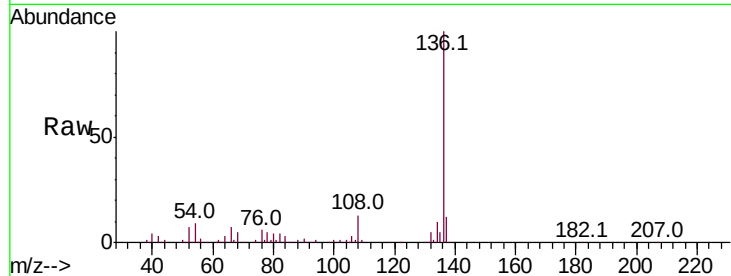
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	177437		
137	12.4	9.5	14.3	
54	8.9	7.6	11.4	
68	5.0	3.9	5.9	

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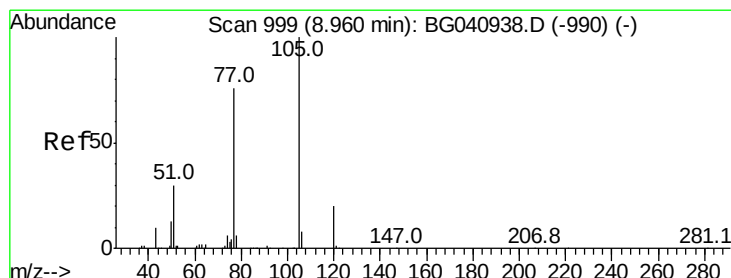
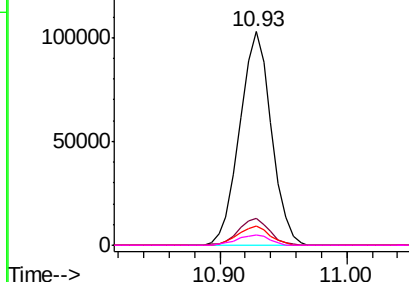
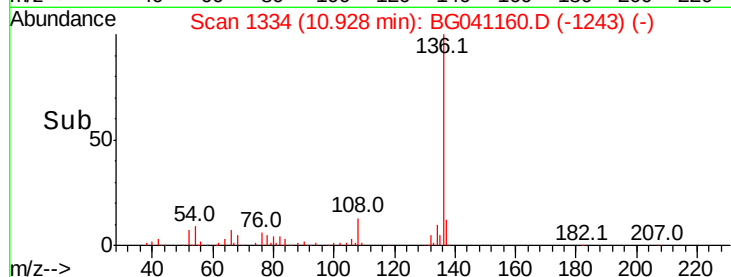
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

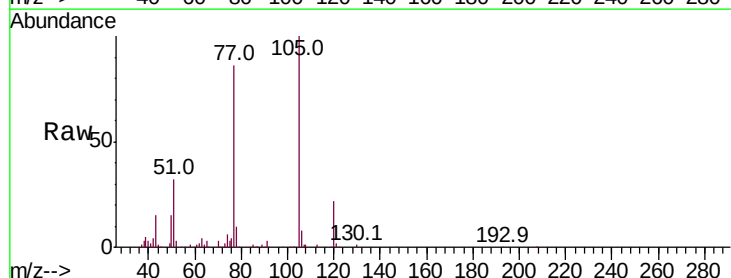
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 44.426 ng
RT: 8.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	221124		
71	0.3	0.4	0.6#	
51	32.1	27.0	40.6	
120	22.2	16.2	24.4	



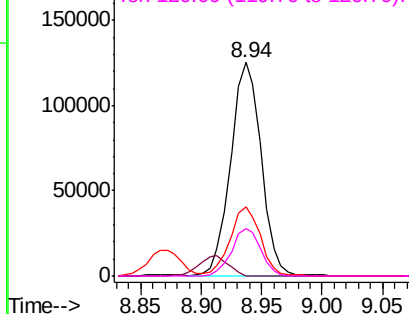
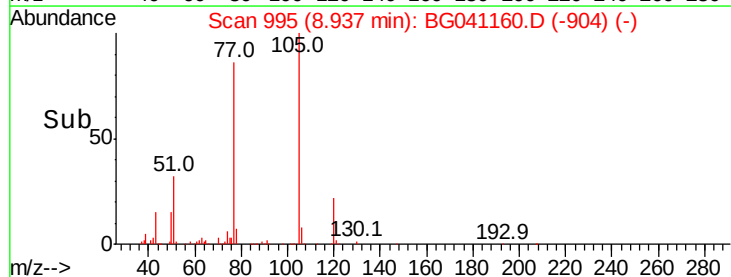
Abundance

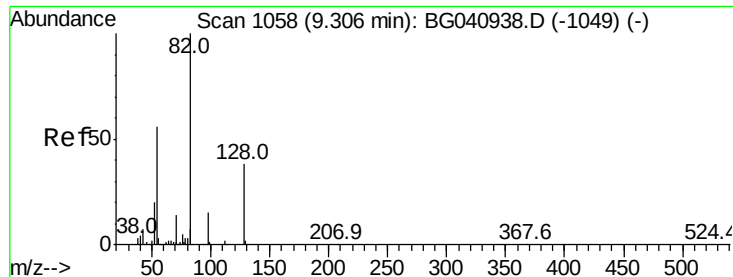
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





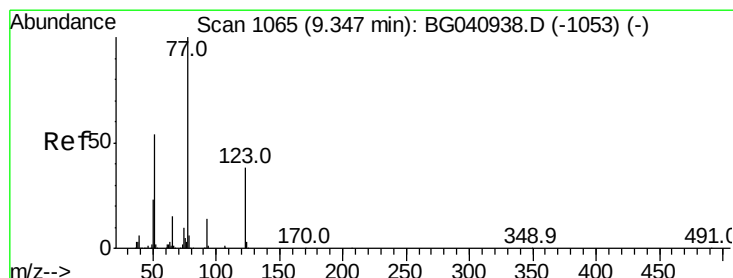
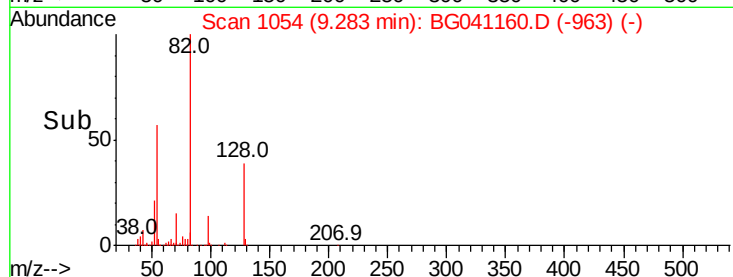
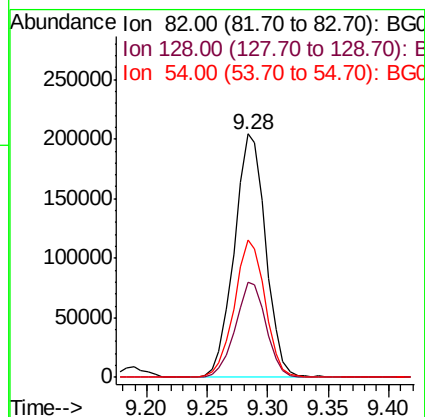
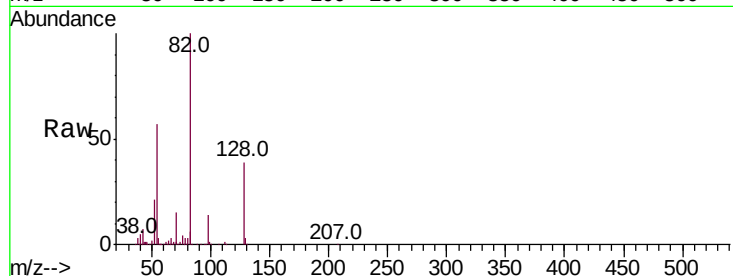
#23
 Nitrobenzene-d5
 Concen: 92.801 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Instrument :
 BNA_G
 ClientSampled :
 PB120423BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.3	30.5	45.7
54	56.7	44.6	66.8

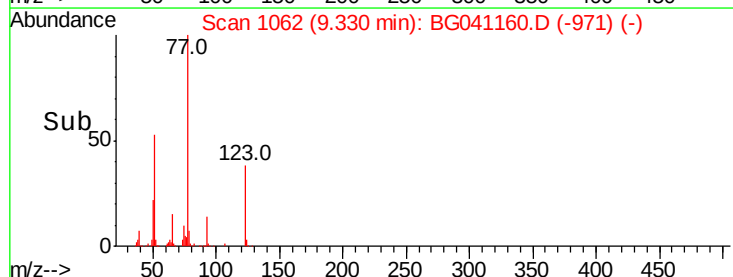
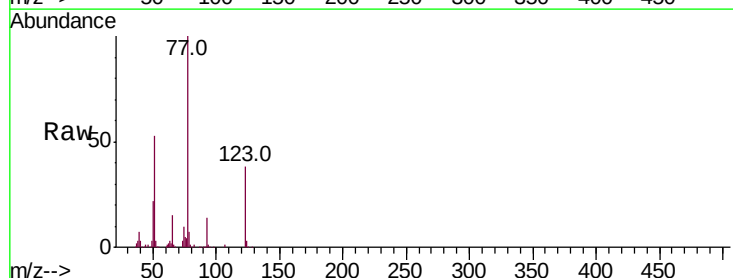
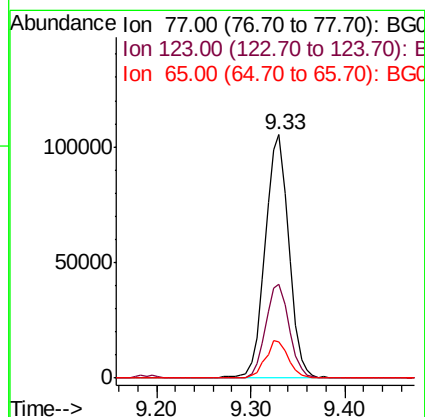
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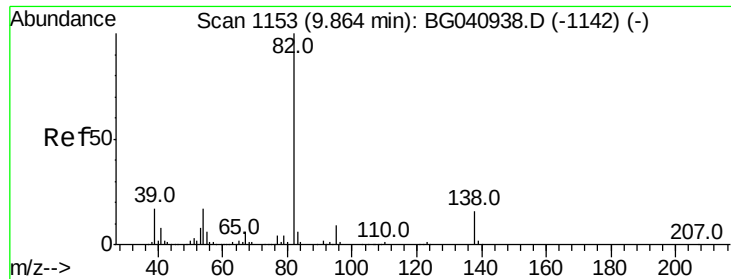
mohammad
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#24
 Nitrobenzene
 Concen: 45.062 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	30.6	46.0
65	14.9	12.3	18.5





#25

Isophorone

Concen: 44.175 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

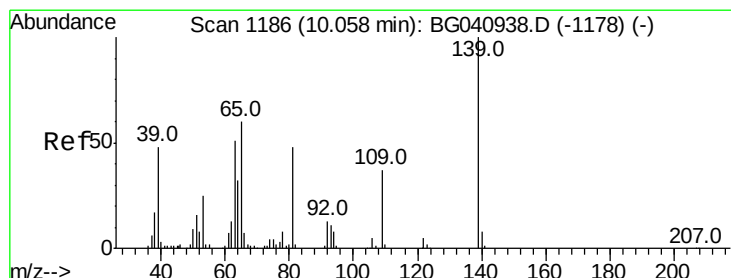
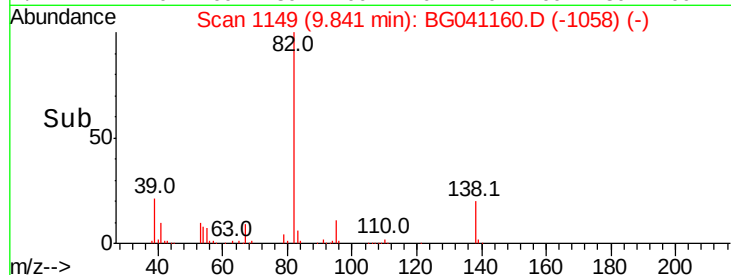
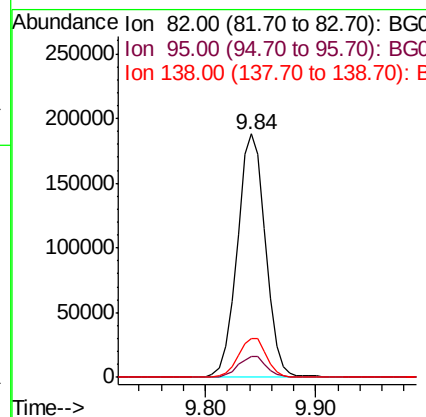
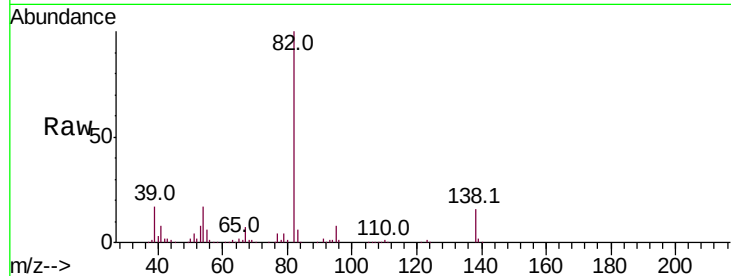
ClientSampleId :

PB120423BS

Tot Ion:	82	Resp:	336015
Ion Ratio	Lower	Upper	
82	100		
95	8.4	7.0	10.4
138	15.7	12.6	19.0

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#26

2-Nitrophenol

Concen: 48.323 ng

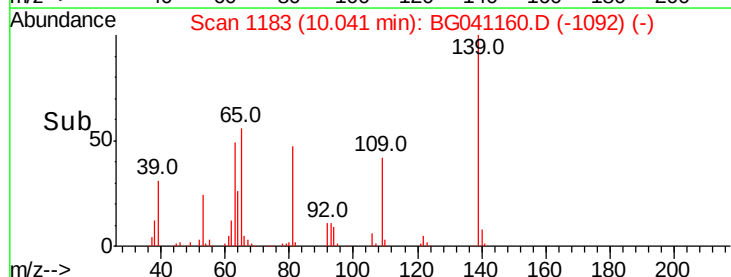
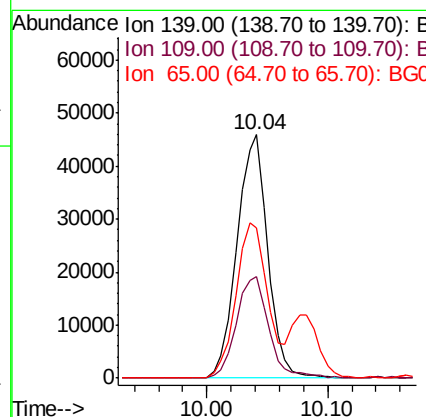
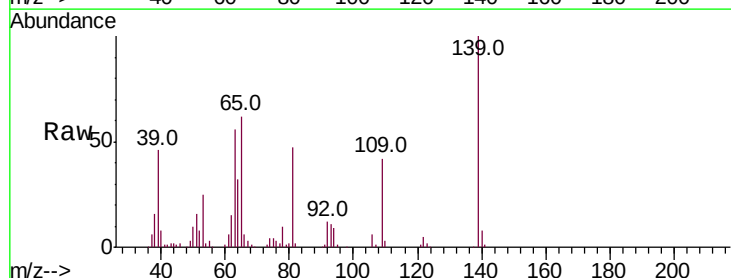
RT: 10.04 min Scan# 1183

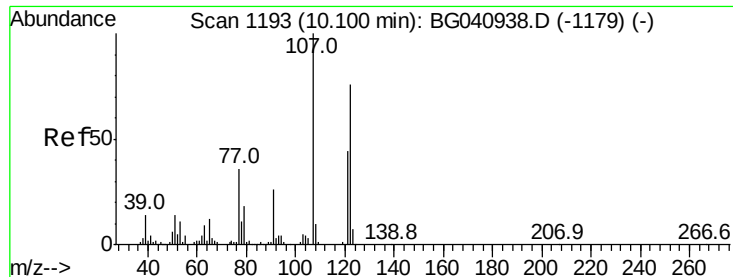
Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	139	Resp:	81143
Ion Ratio	Lower	Upper	
139	100		
109	41.9	29.8	44.6
65	61.9	47.8	71.6





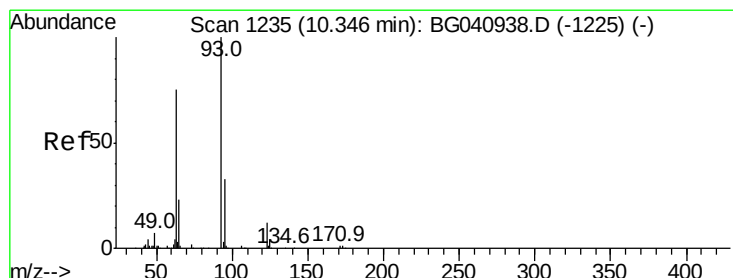
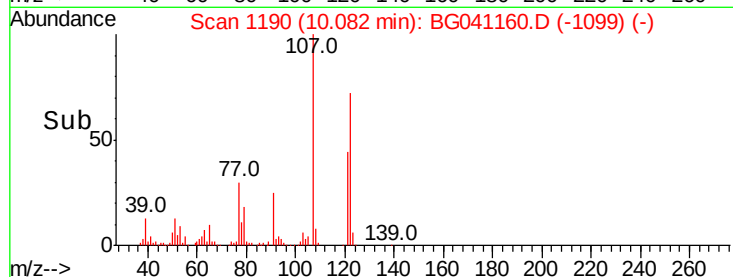
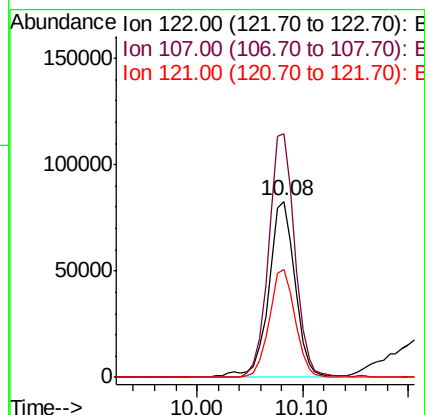
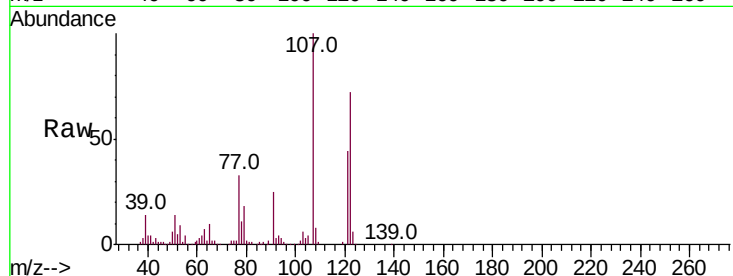
#27
2,4-Dimethylphenol
Concen: 51.672 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.3	105.9	158.9
121	61.1	46.2	69.4

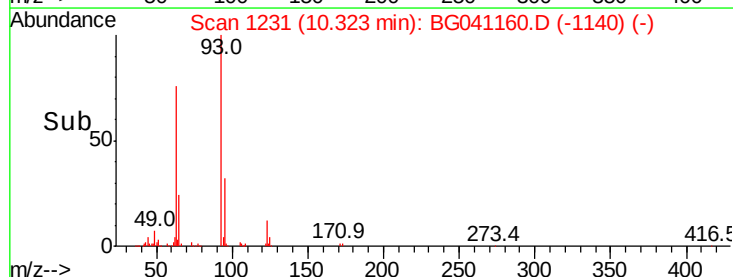
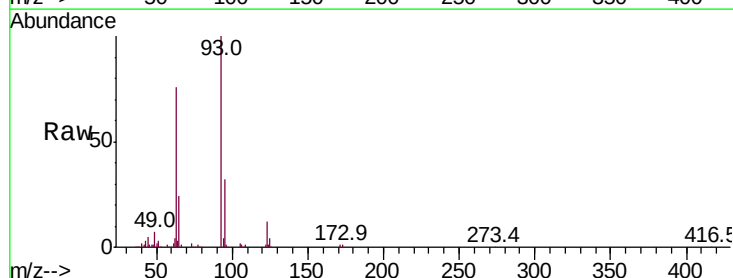
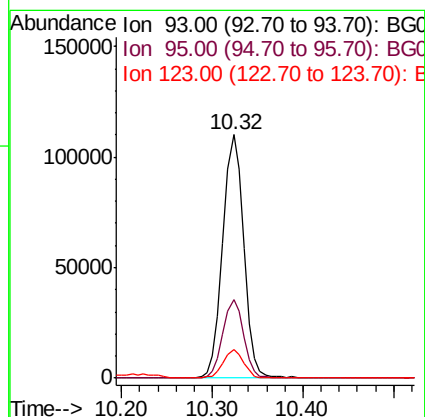
Manual Integrations
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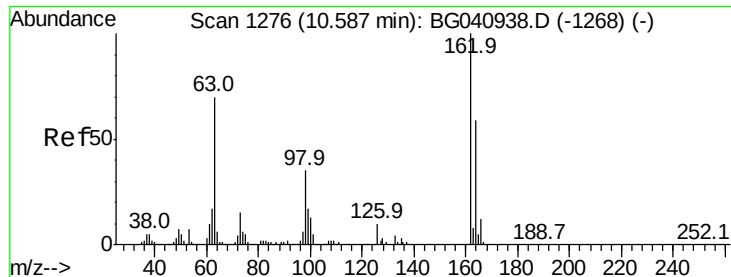
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.124 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	11.8	9.5	14.3





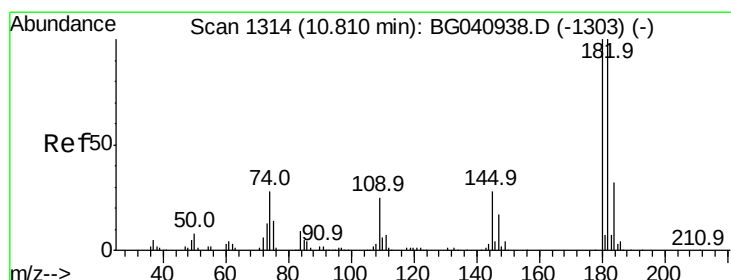
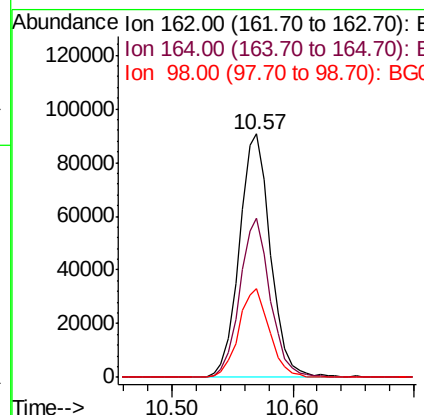
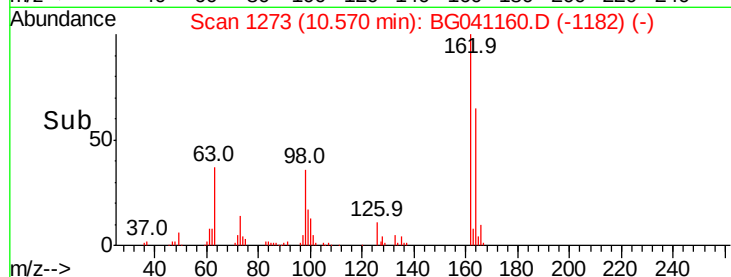
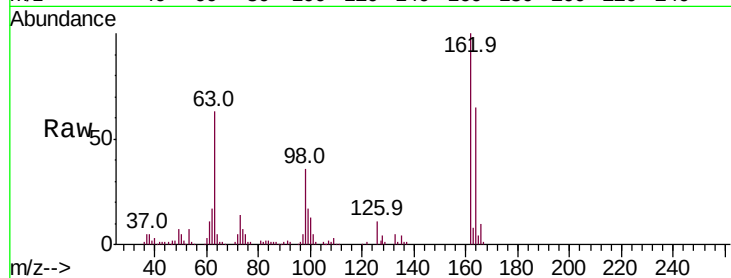
#29
2,4-Dichlorophenol
Concen: 46.260 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162913		
164	65.1	39.4	79.4	
98	36.3	15.3	55.3	

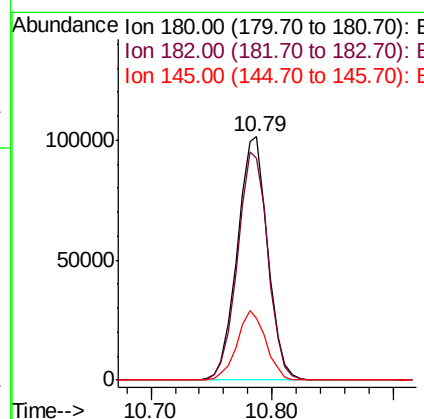
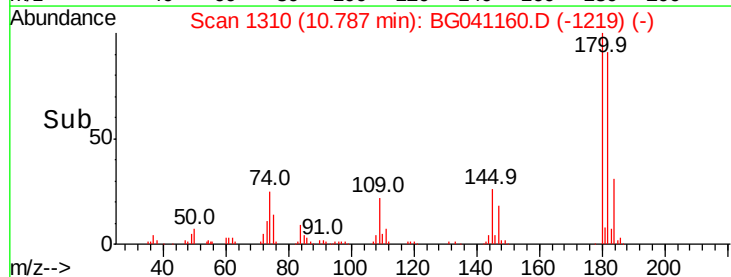
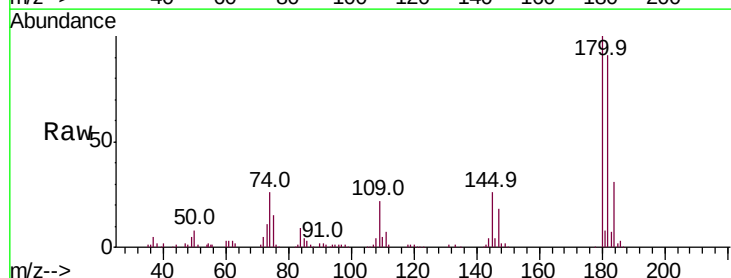
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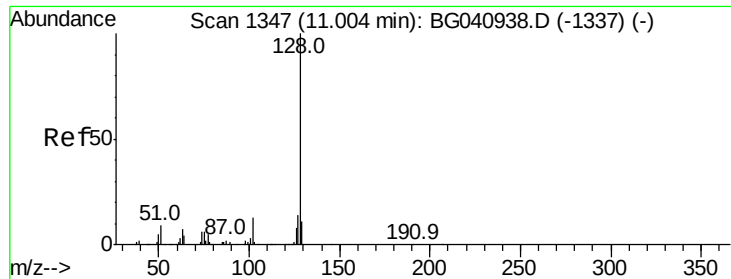
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#30
1,2,4-Trichlorobenzene
Concen: 44.207 ng
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177105		
182	91.4	79.7	119.5	
145	25.6	22.6	34.0	





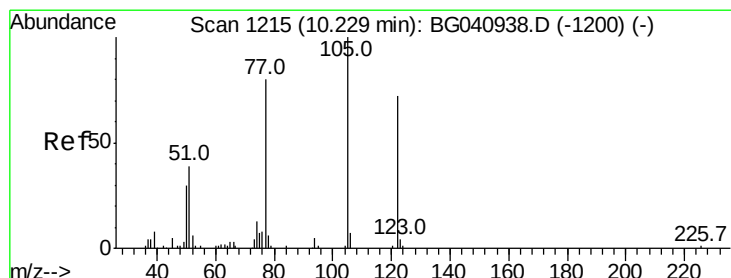
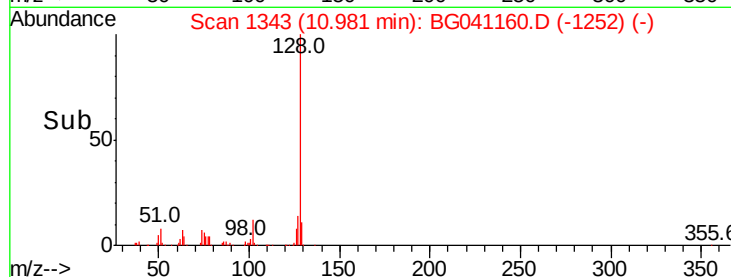
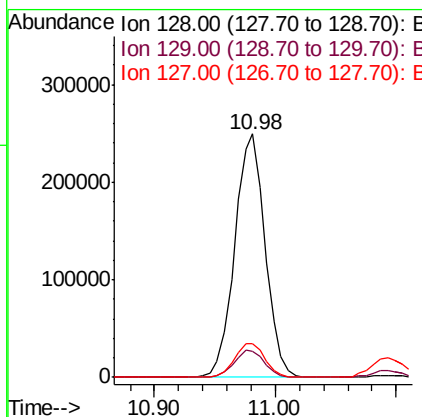
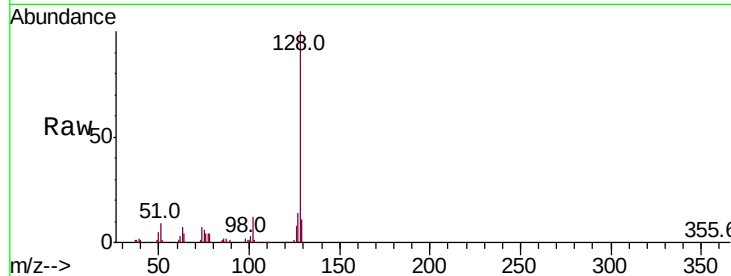
#31
Naphthalene
Concen: 45.741 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	14.0	11.4	17.2

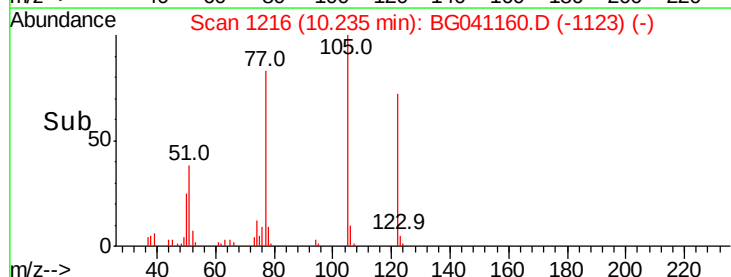
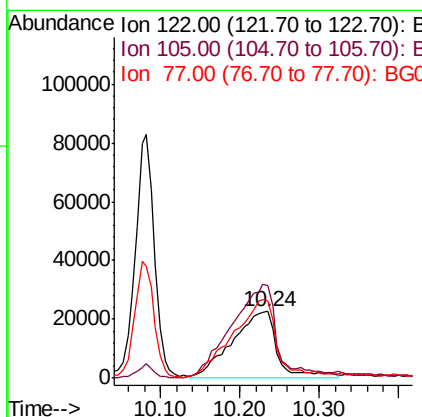
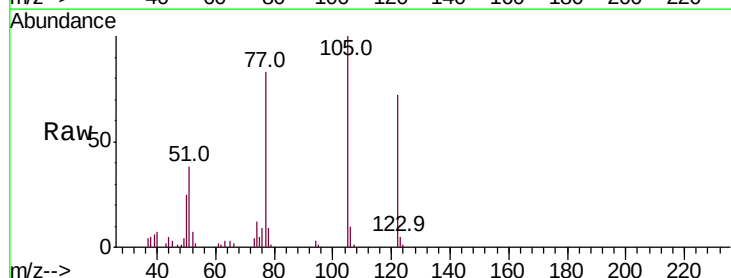
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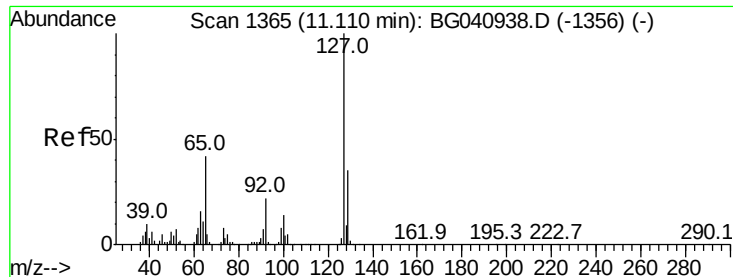
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#32
Benzoic acid
Concen: 43.006 ng m
RT: 10.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.3	114.8	154.8
77	116.2	89.9	129.9





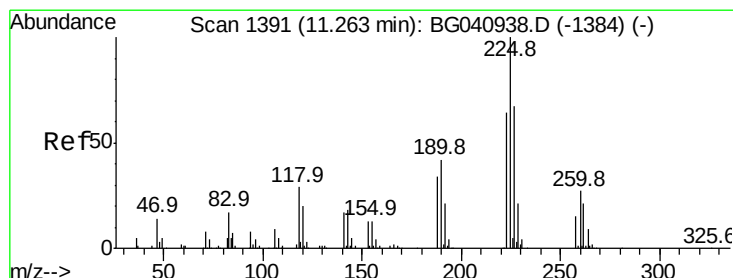
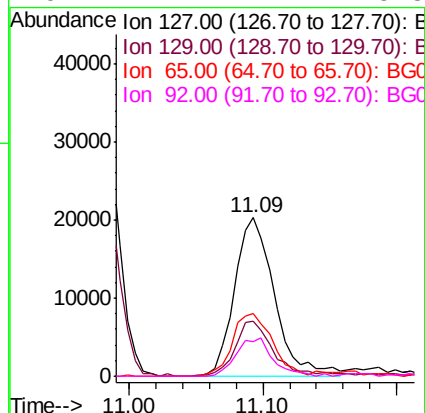
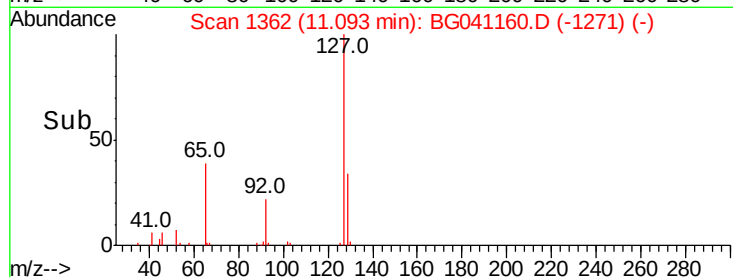
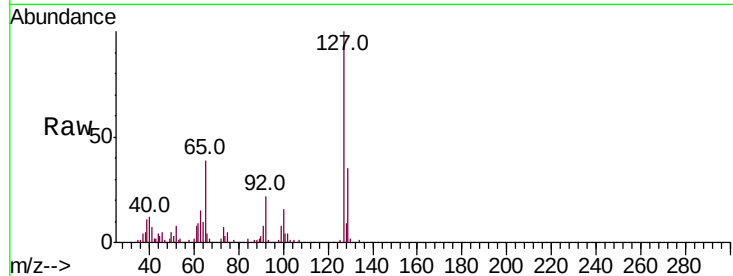
#33
4-Chloroaniline
Concen: 9.557 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.0	27.7	41.5
65	39.4	33.2	49.8
92	22.2	17.2	25.8

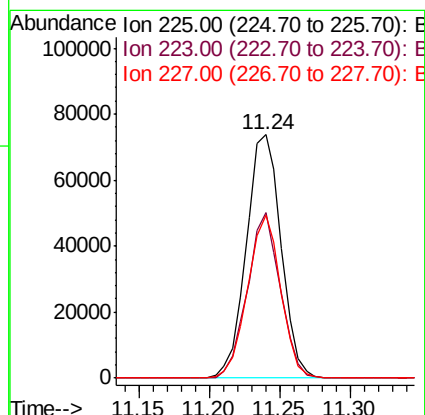
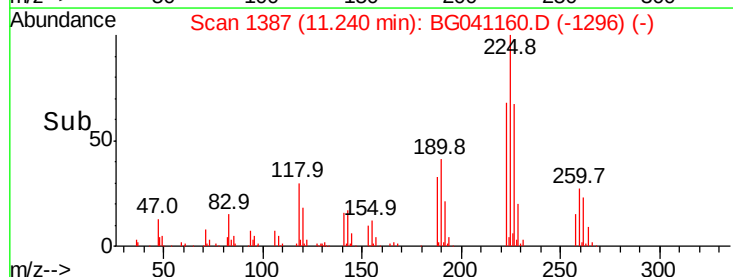
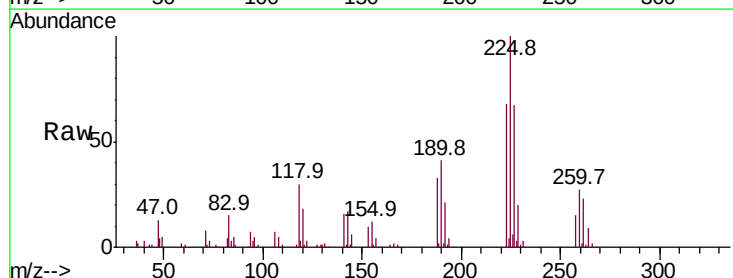
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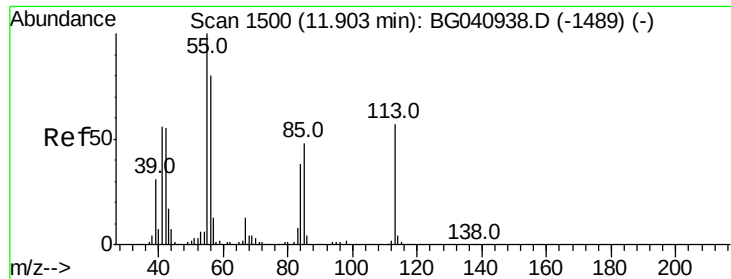
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#34
Hexachlorobutadiene
Concen: 41.552 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.0	48.8	73.2
227	66.8	51.4	77.0





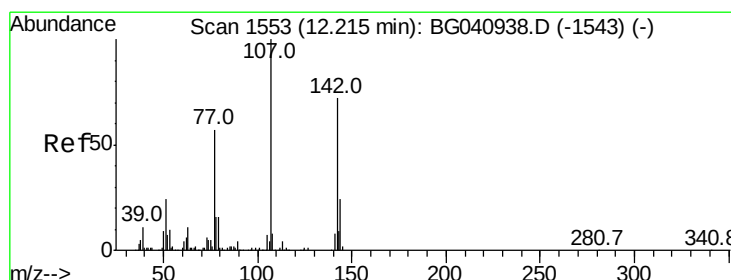
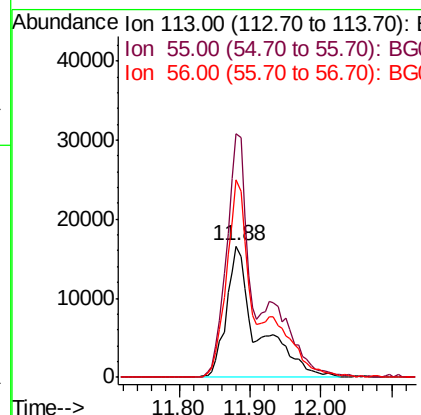
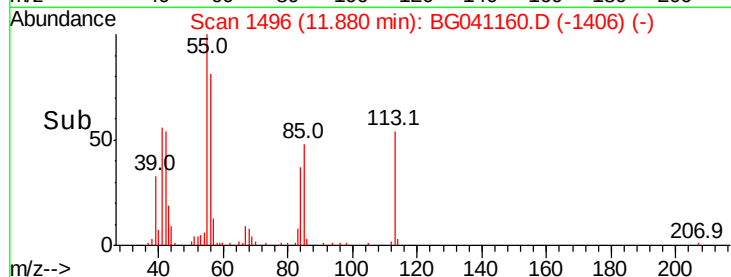
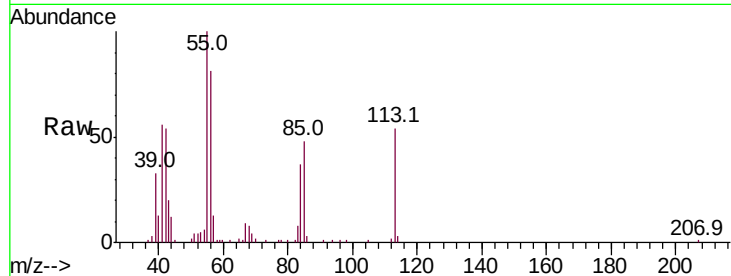
#35
Caprolactam
Concen: 44.021 ng/ml
RT: 11.88 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.4	155.9	195.9
56	150.0	119.9	159.9

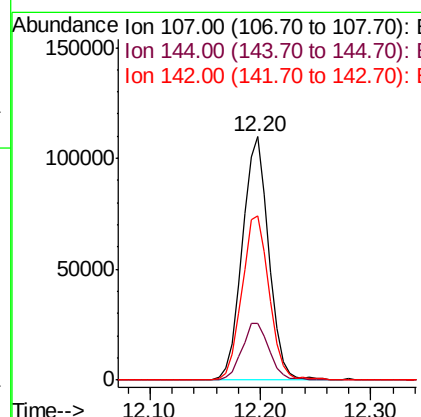
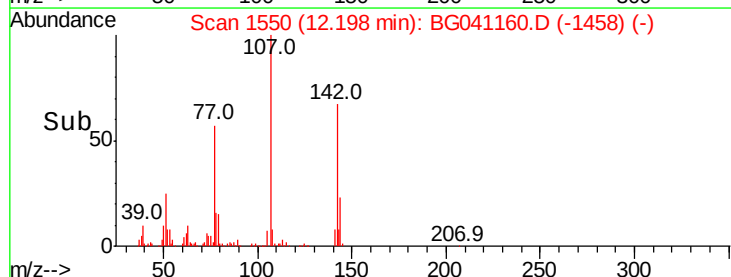
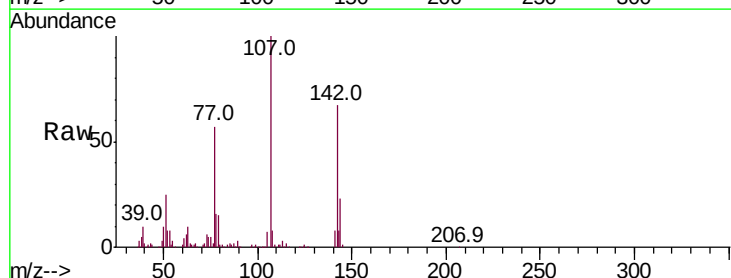
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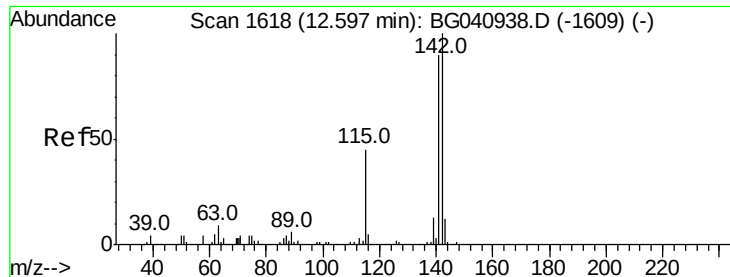
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#36
4-Chloro-3-methylphenol
Concen: 45.946 ng/ml
RT: 12.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.4	29.0
142	67.3	57.3	85.9





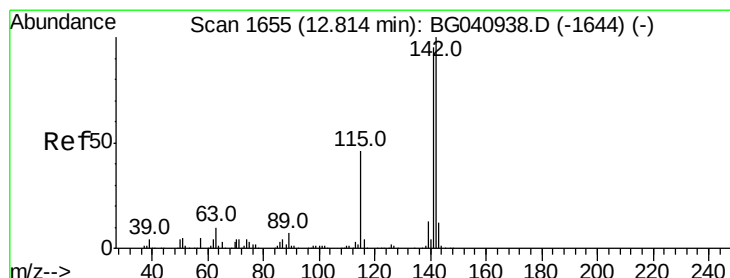
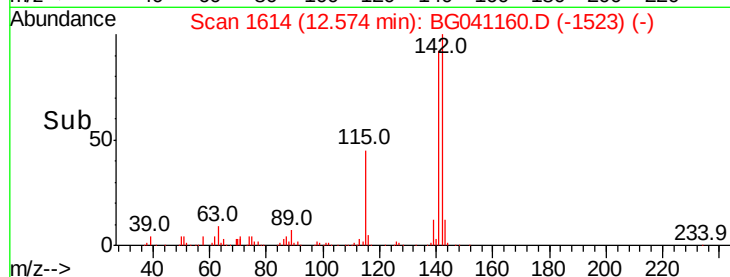
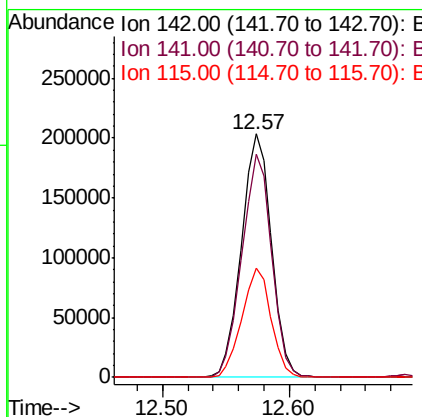
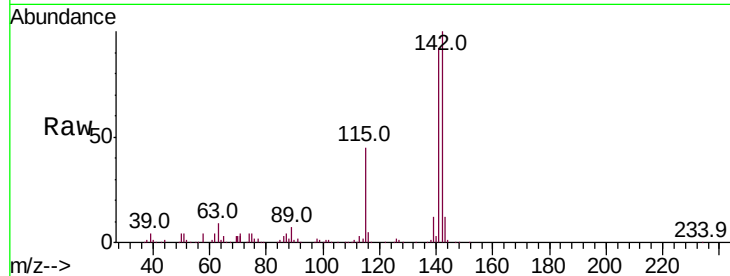
#37
2-Methylnaphthalene
Concen: 45.511 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampled :
PB120423BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.2	108.4
115	44.8	36.2	54.4

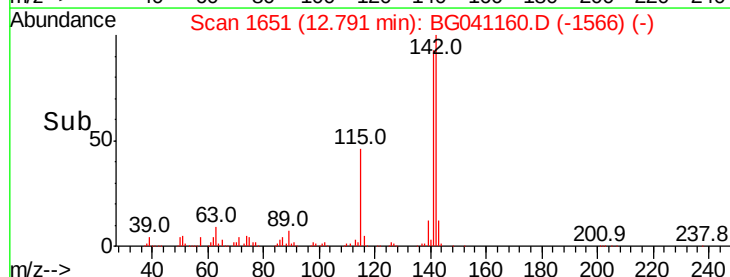
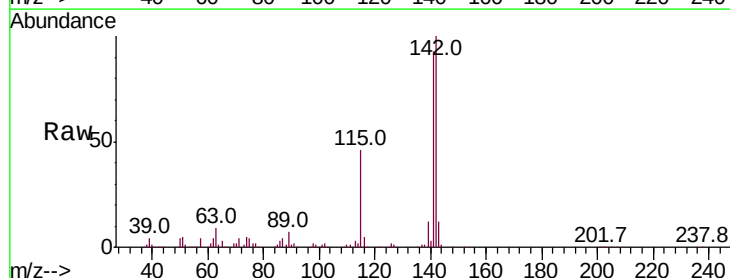
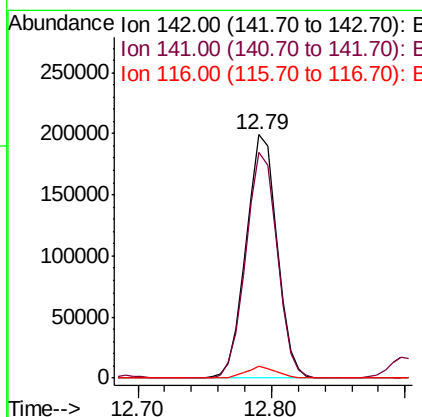
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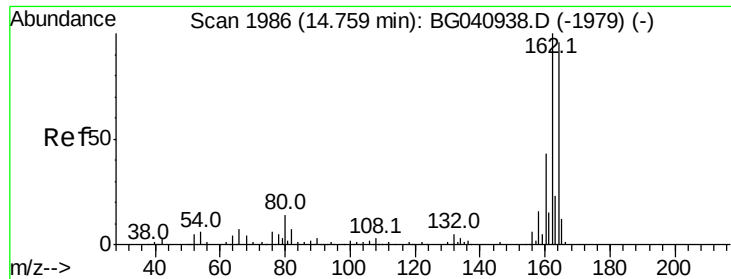
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#38
1-Methylnaphthalene
Concen: 46.096 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.7	113.5
116	4.6	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: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

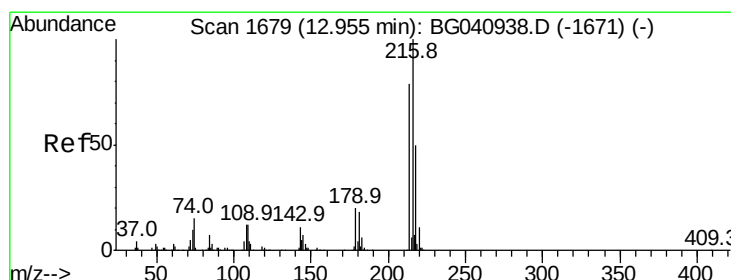
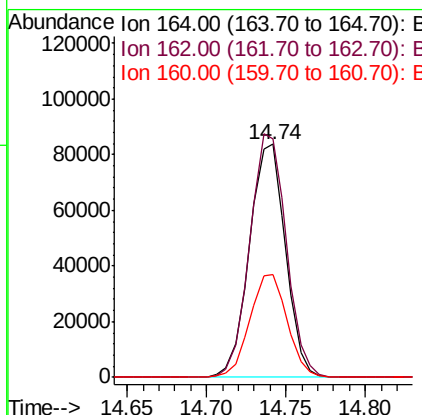
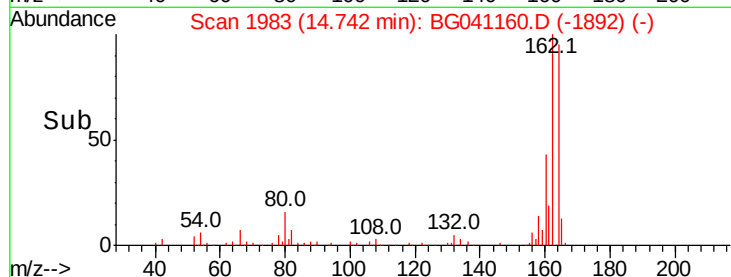
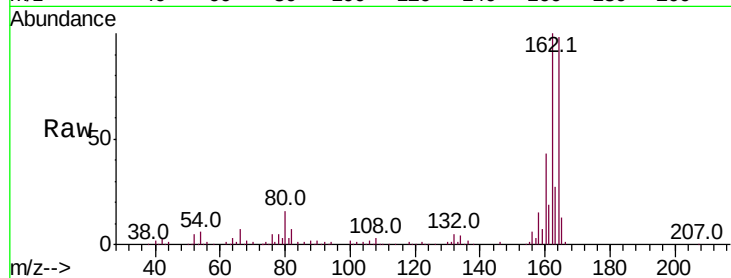
ClientSampleId :

PB120423BS

Tot Ion:	164	Resp:	132785
Ion Ratio	Lower	Upper	
164	100		
162	102.1	83.0	124.4
160	44.3	35.6	53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.366 ng

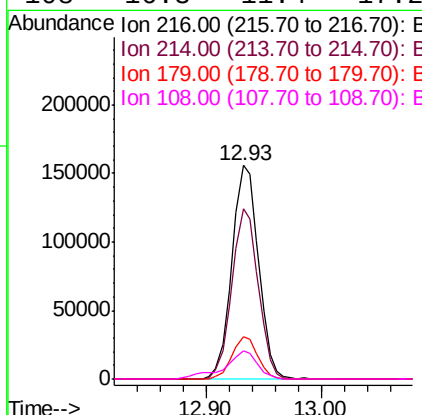
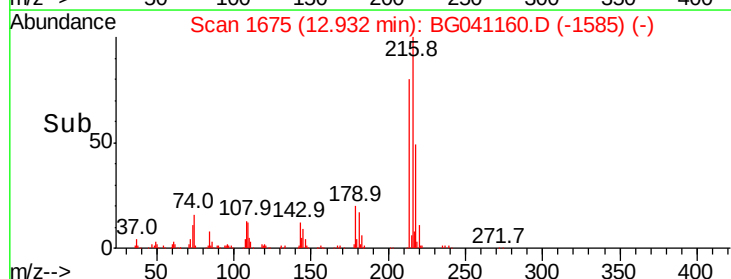
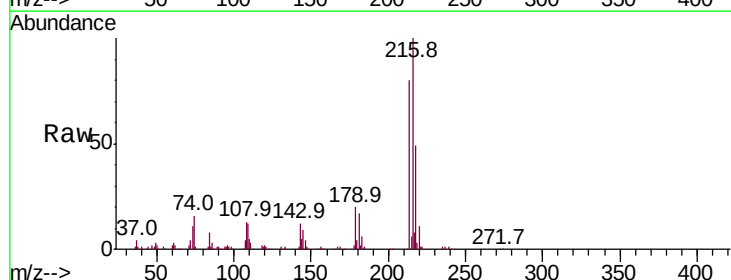
RT: 12.93 min Scan# 1675

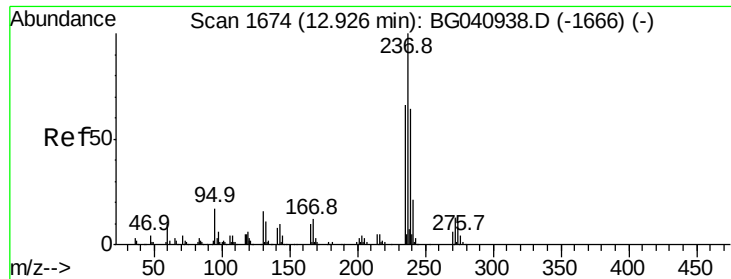
Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	216	Resp:	248148
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.4	95.2
179	19.2	15.2	22.8
108	16.3	11.4	17.2





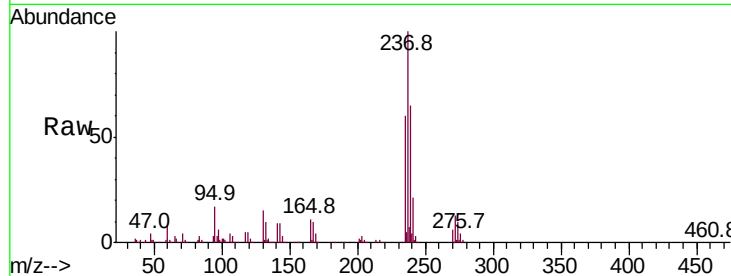
#41
Hexachlorocyclopentadiene
Concen: 98.504 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

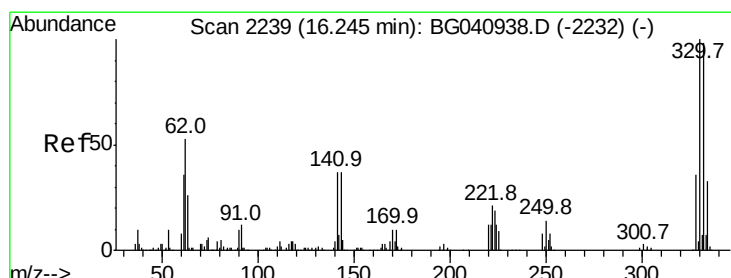
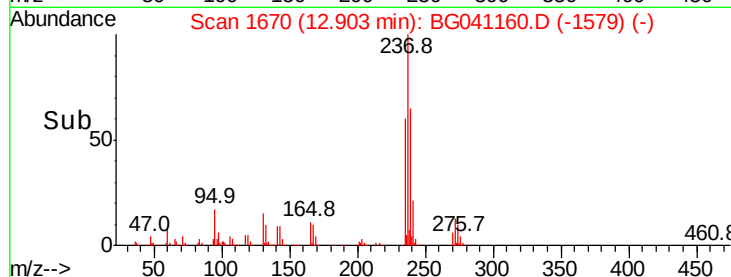
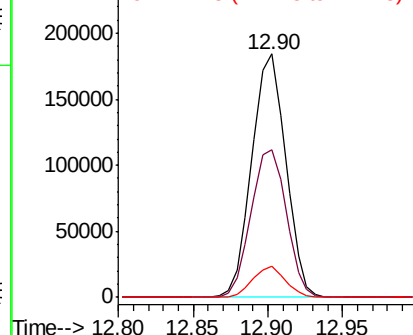
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.5	45.5	85.5
272	12.7	0.0	32.9

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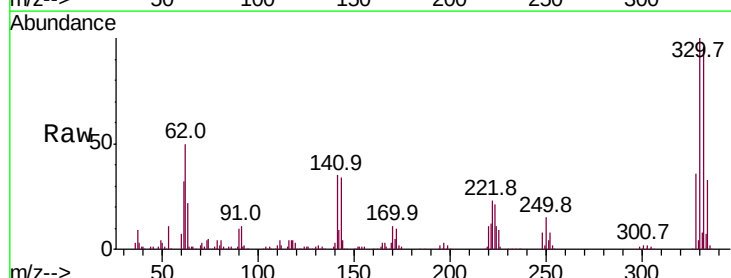


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

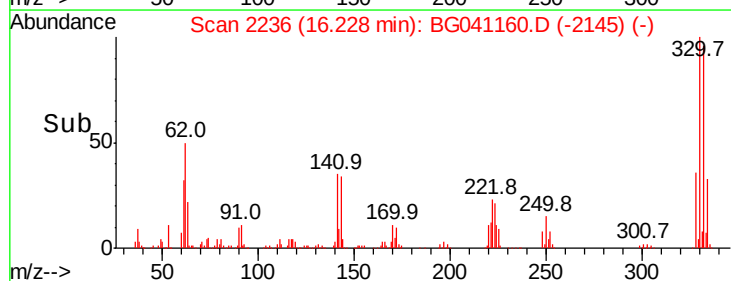
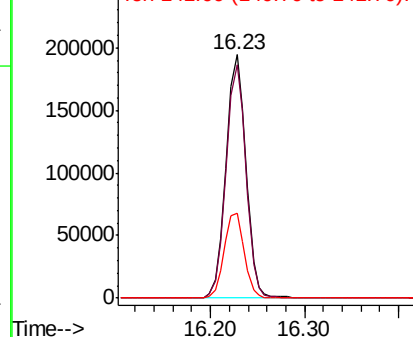


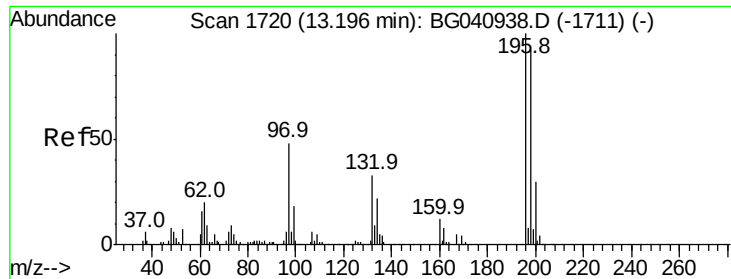
#42
2,4,6-Tribromophenol
Concen: 146.880 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	78.5	117.7
141	35.1	28.7	43.1



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





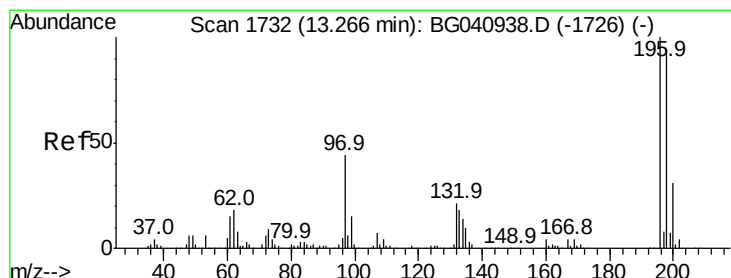
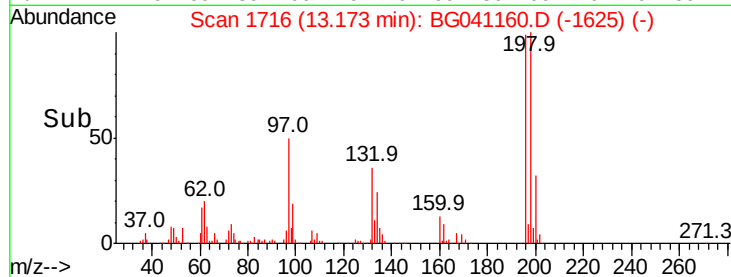
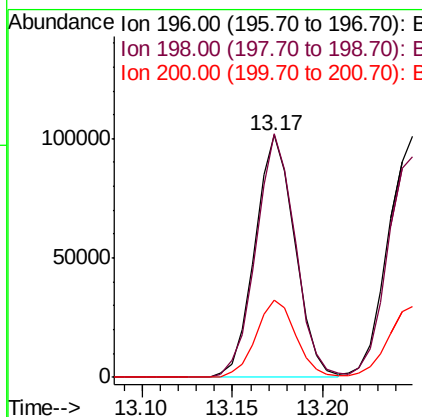
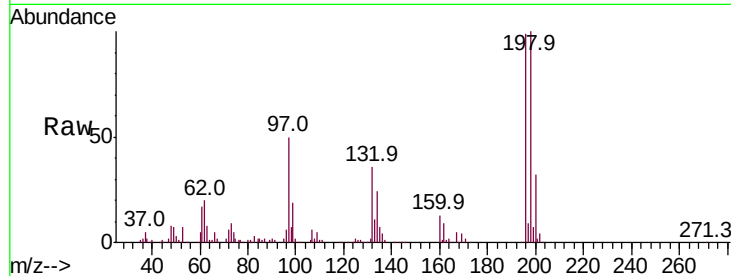
#43
 2,4,6-Trichlorophenol
 Concen: 44.823 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Instrument :
 BNA_G
 ClientSampled :
 PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155189		
198	100.5	73.8	110.6	
200	31.8	24.1	36.1	

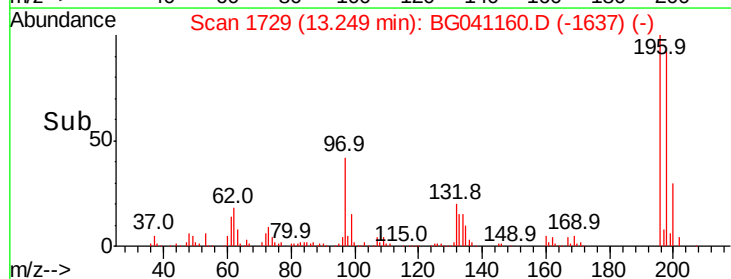
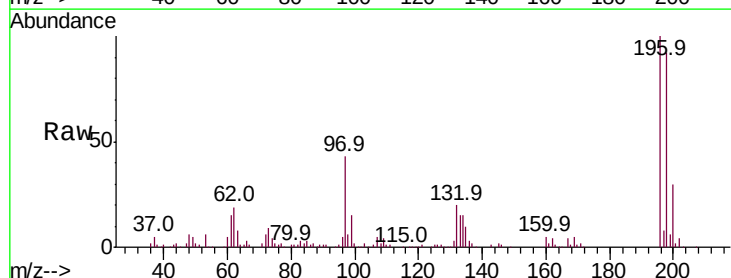
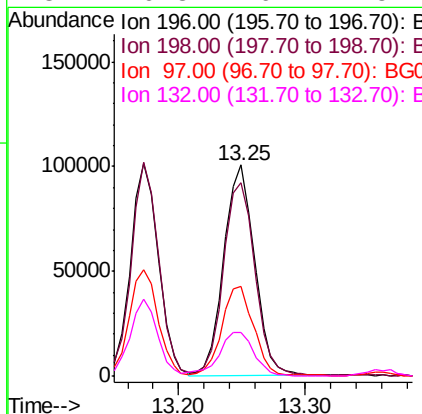
Manual Integrations
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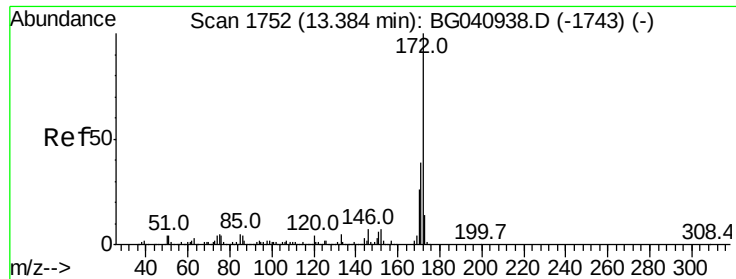
mohammad
 6/14/2019 8:39:51 AM



#44
 2,4,5-Trichlorophenol
 Concen: 46.211 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168735		
198	91.7	75.1	112.7	
97	42.7	35.6	53.4	
132	20.3	16.7	25.1	





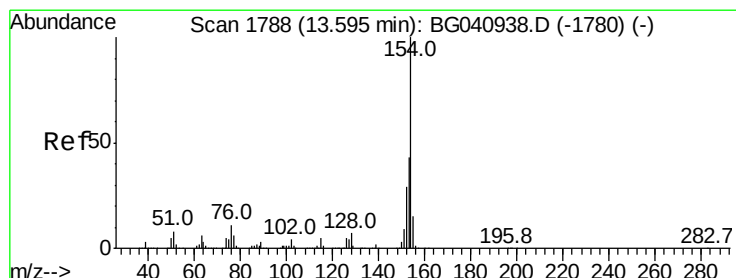
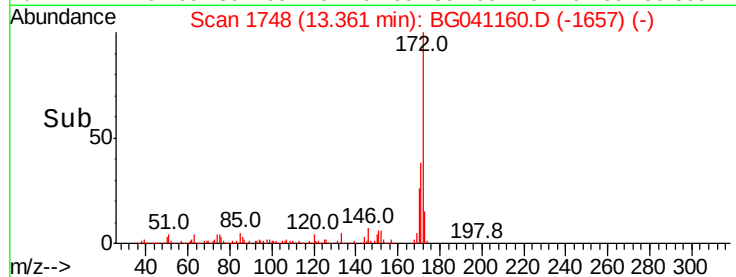
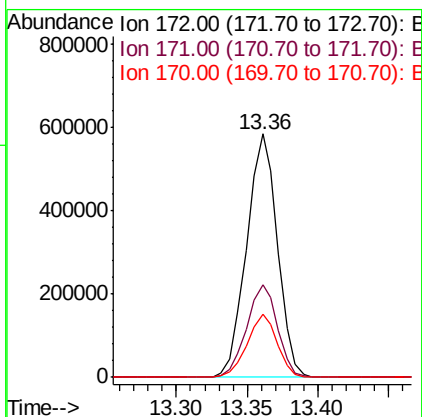
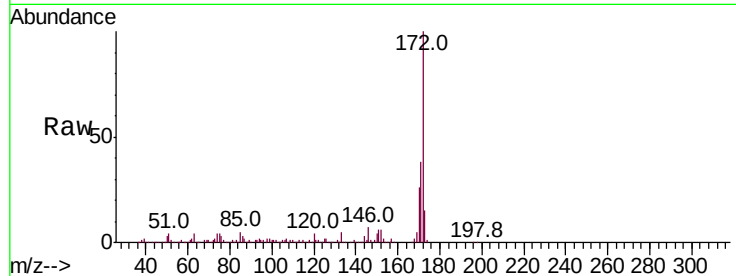
#45
2-Fluorobiphenyl
Concen: 96.971 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.8	31.1	46.7
170	25.8	20.5	30.7

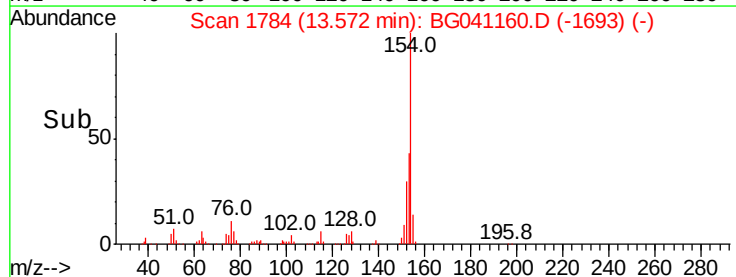
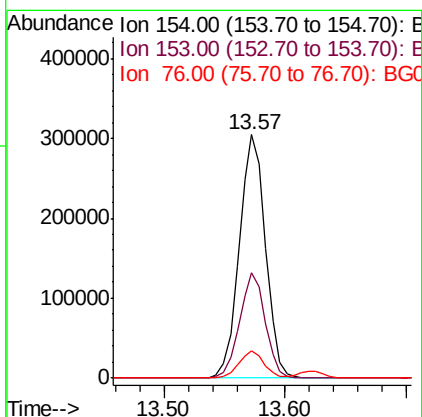
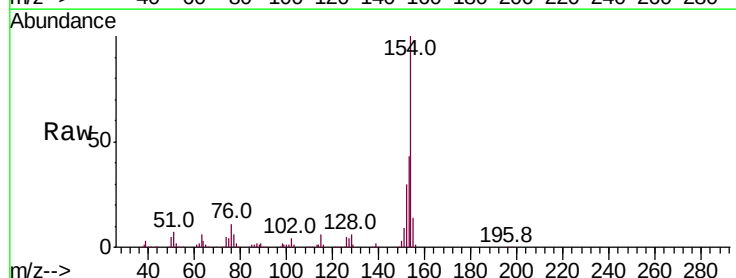
Manual Integrations
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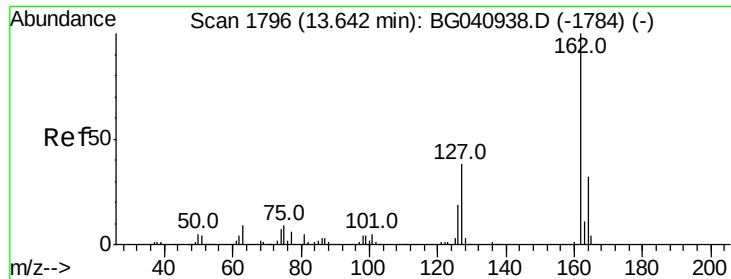
mohammad
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#46
1,1'-Biphenyl
Concen: 46.639 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.3	23.3	63.3
76	11.0	0.0	31.1





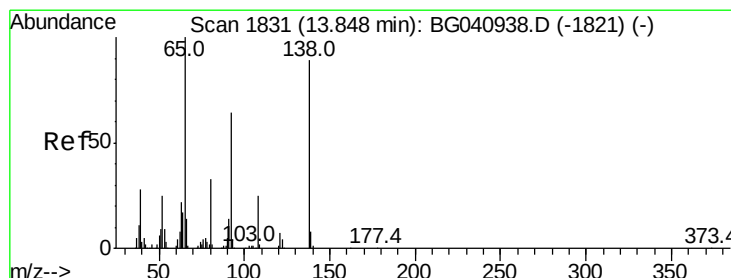
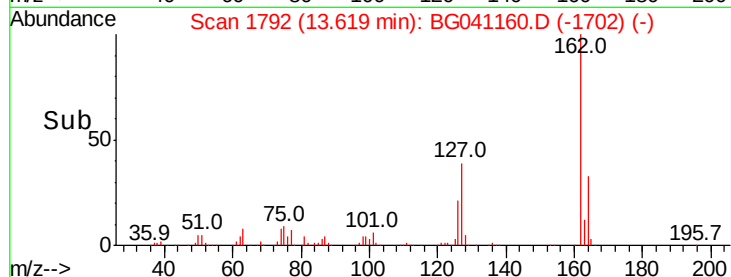
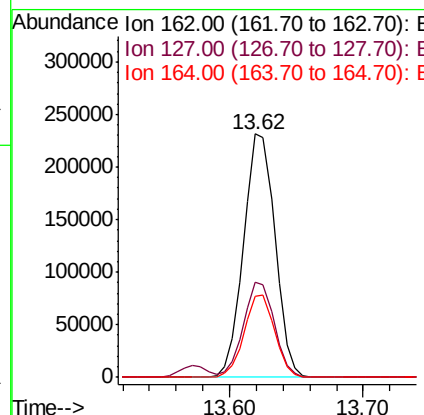
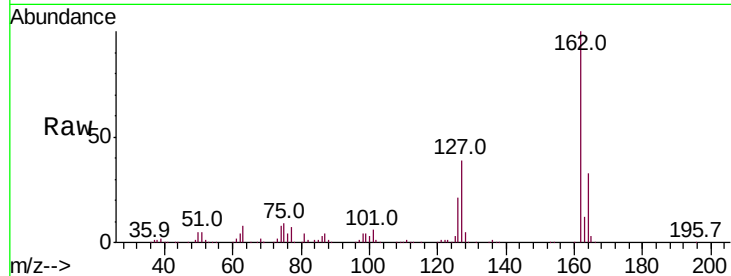
#47
 2-Chloronaphthalene
 Concen: 44.654 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	376791		
127	39.1	30.5	45.7	
164	33.3	25.8	38.6	

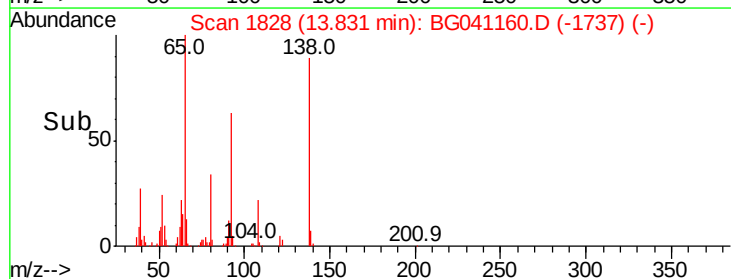
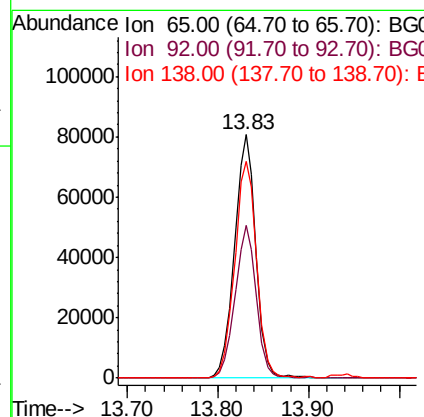
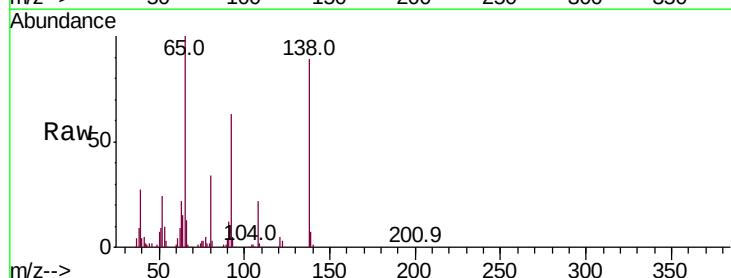
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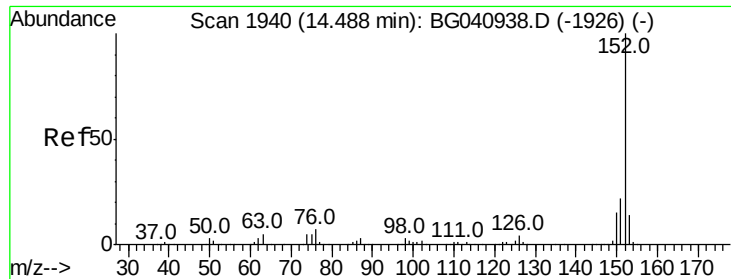
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#48
 2-Nitroaniline
 Concen: 43.762 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	132472		
92	62.7	51.0	76.6	
138	89.2	71.2	106.8	





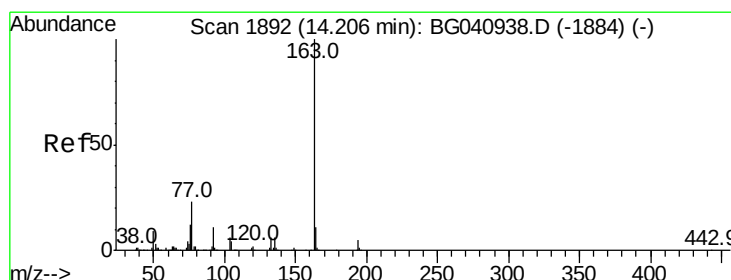
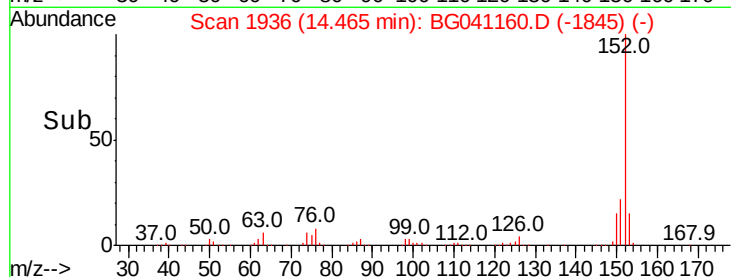
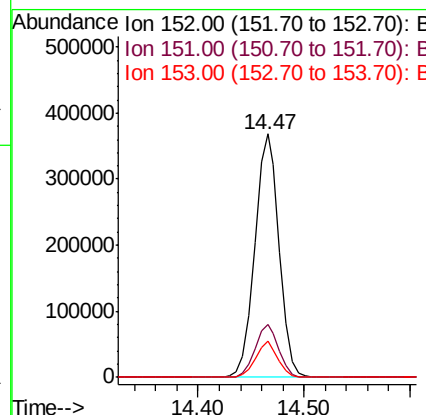
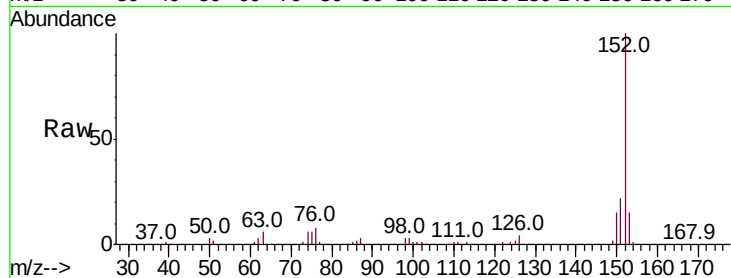
#49
Acenaphthylene
Concen: 46.275 ng
RT: 14.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.4	26.0
153	14.8	11.0	16.4

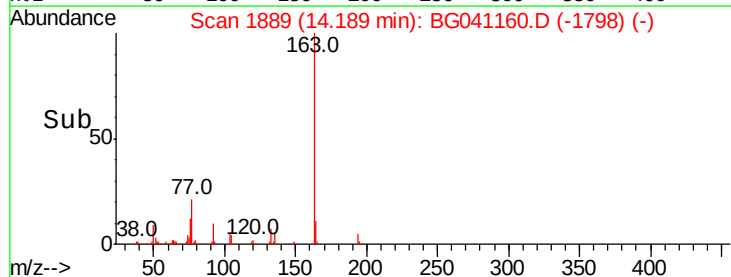
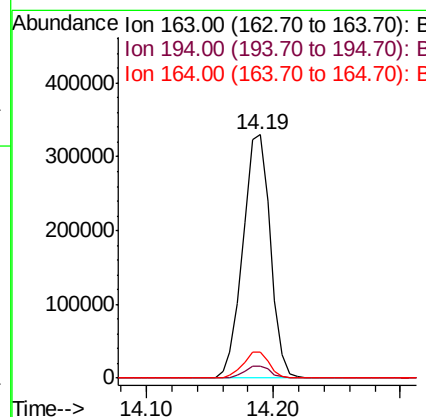
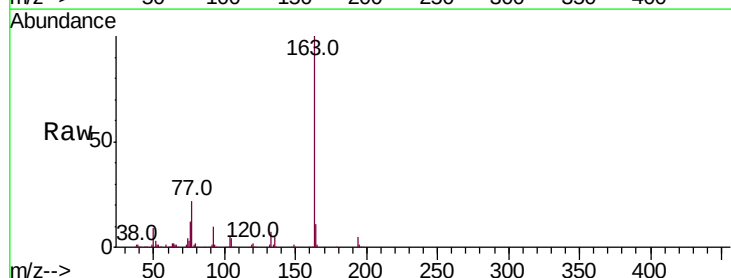
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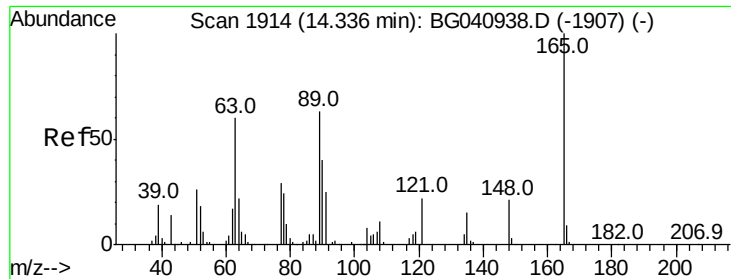
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#50
Dimethylphthalate
Concen: 43.850 ng
RT: 14.19 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	10.7	8.7	13.1





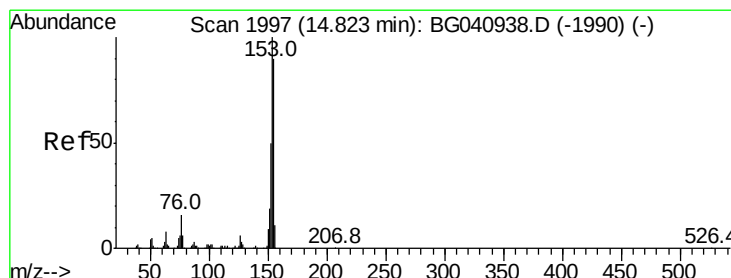
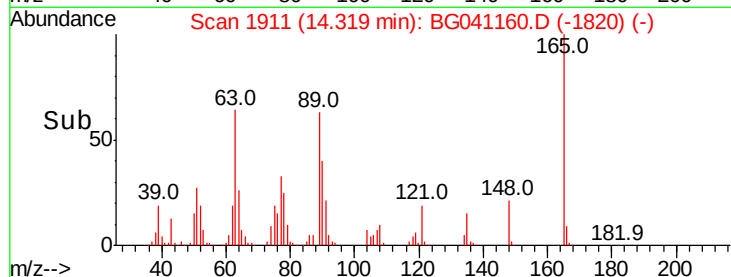
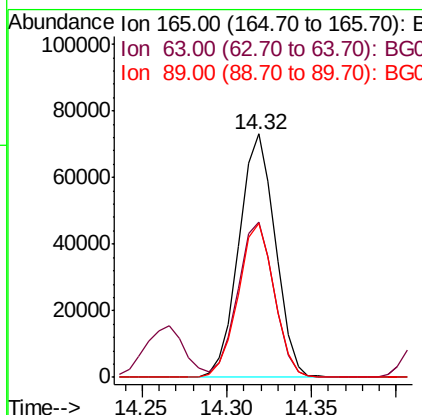
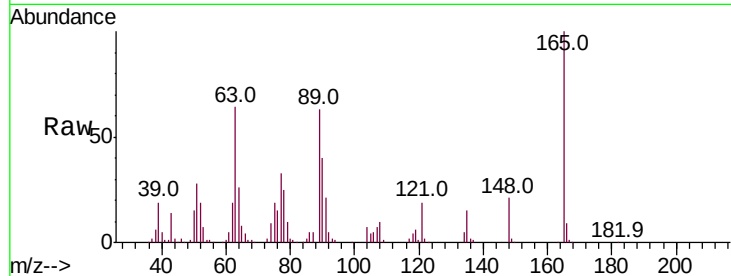
#51
2,6-Dinitrotoluene
Concen: 45.135 ng
RT: 14.32 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampled :
PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	109386		
63	63.7	53.6	80.4	
89	63.3	50.4	75.6	

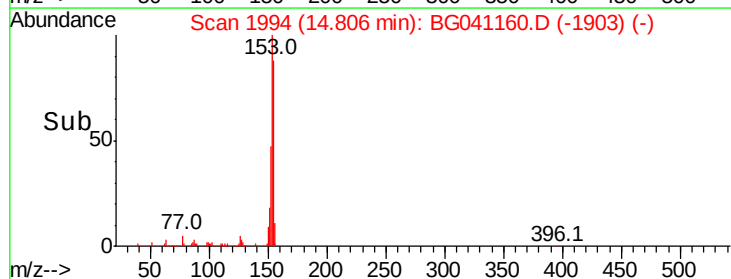
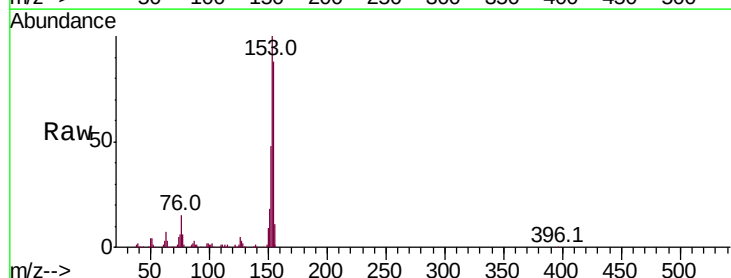
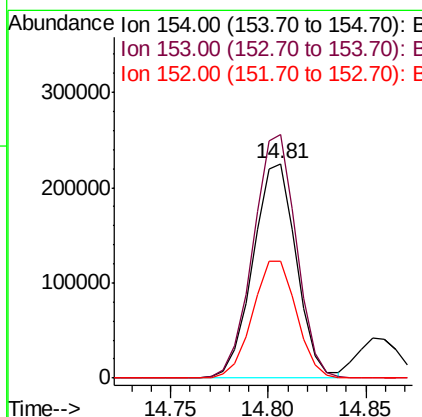
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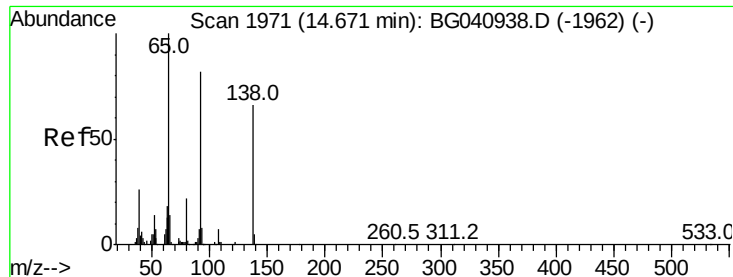
mohammad
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#52
Acenaphthene
Concen: 44.961 ng
RT: 14.81 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	345906		
153	113.4	88.6	133.0	
152	54.3	44.2	66.4	





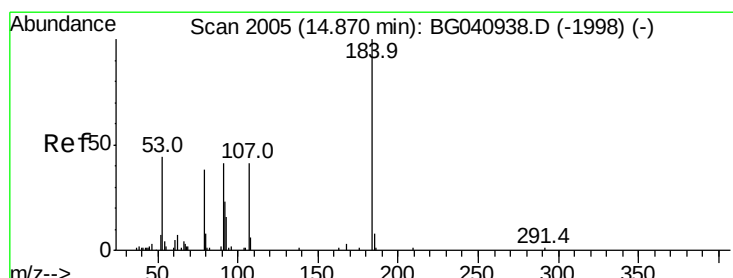
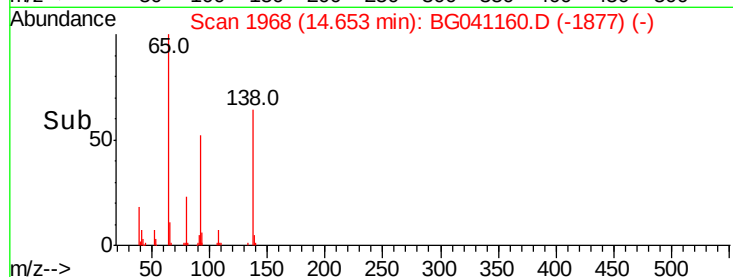
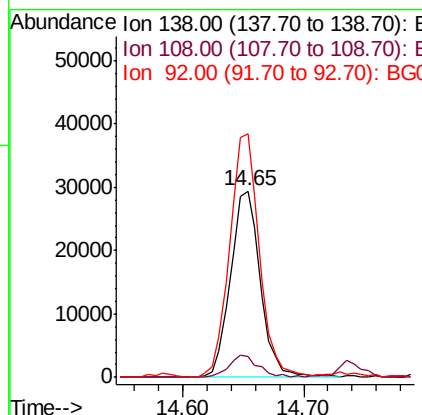
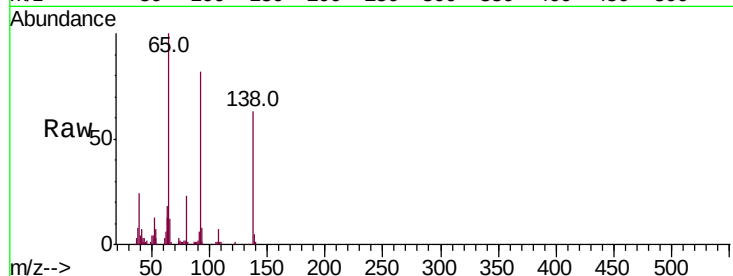
#53
3-Nitroaniline
Concen: 20.855 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.5	12.7
92	130.7	99.0	148.6

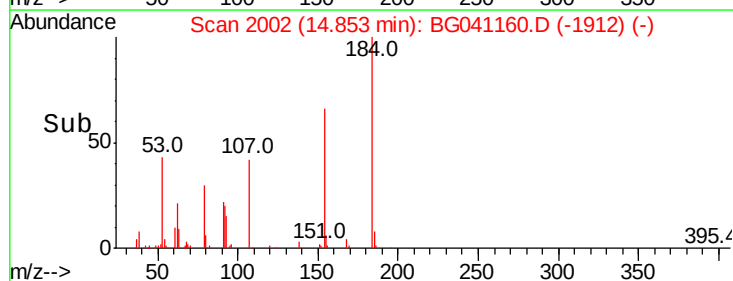
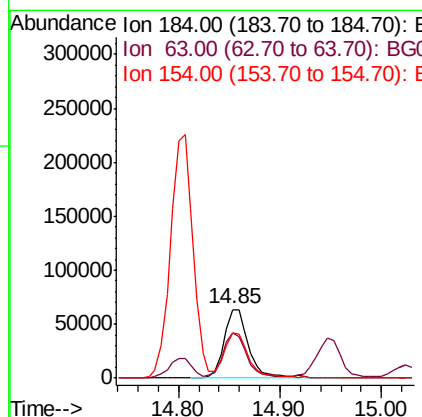
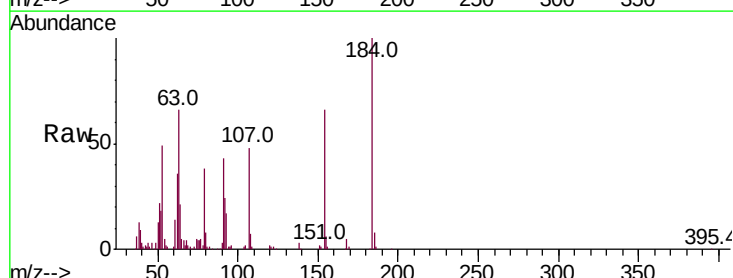
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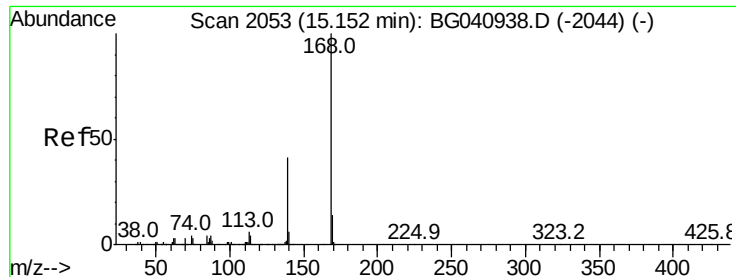
mohammad
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#54
2,4-Dinitrophenol
Concen: 84.185 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.3	49.8	74.6
154	66.3	52.2	78.4





#55

Dibenzofuran

Concen: 46.211 ng

RT: 15.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

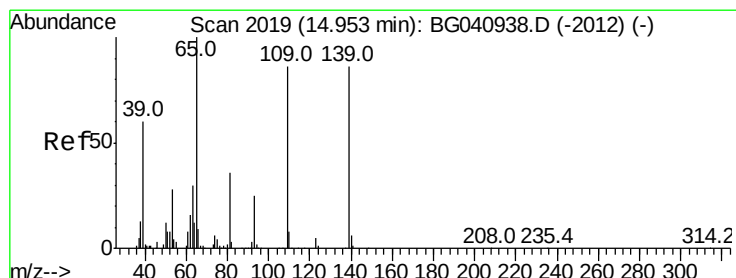
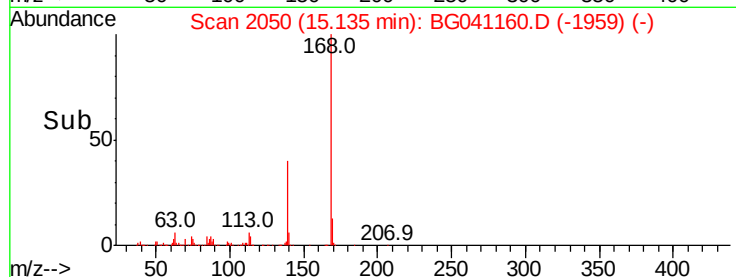
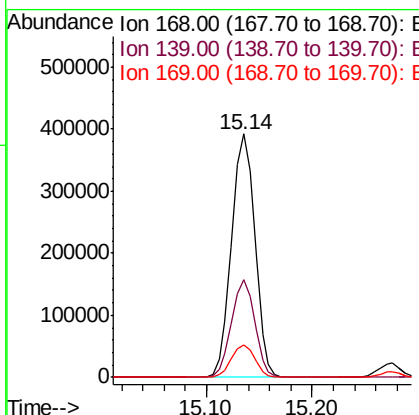
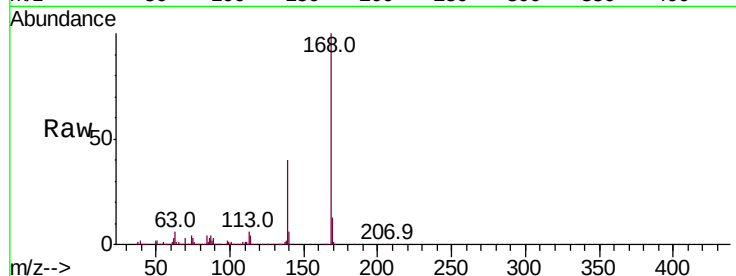
ClientSampleId :

PB120423BS

Tot Ion:	168	Resp:	598213
Ion Ratio	Lower	Upper	
168	100		
139	40.2	32.8	49.2
169	13.2	11.3	16.9

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#56

4-Nitrophenol

Concen: 95.627 ng

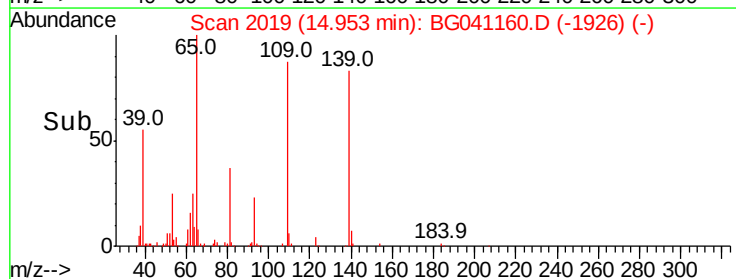
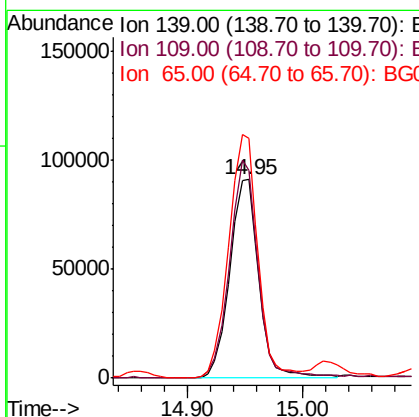
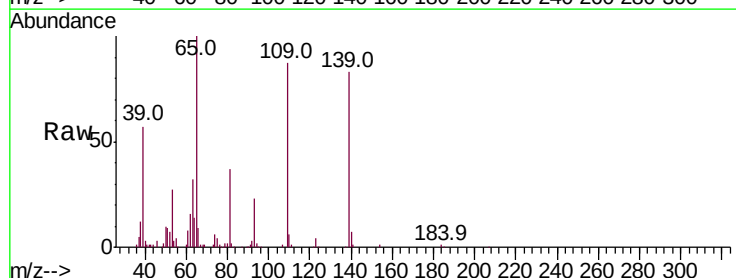
RT: 14.95 min Scan# 2019

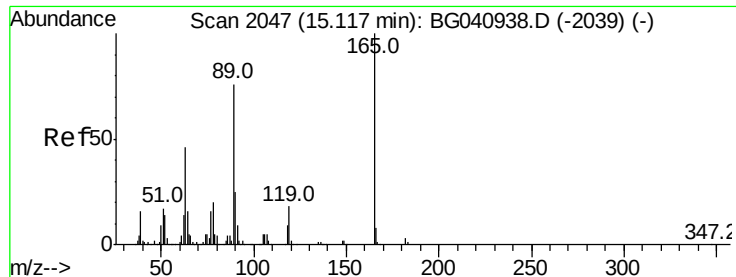
Delta R.T. 0.01 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	139	Resp:	158956
Ion Ratio	Lower	Upper	
139	100		
109	104.5	79.6	119.6
65	120.6	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 46.091 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

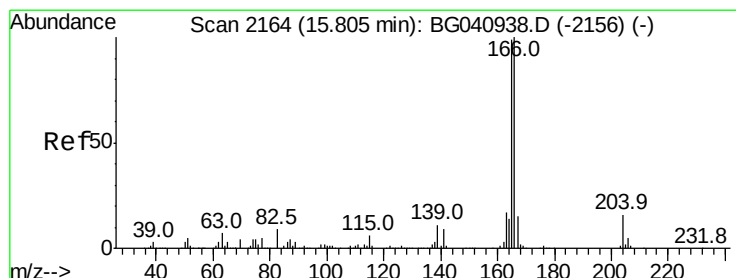
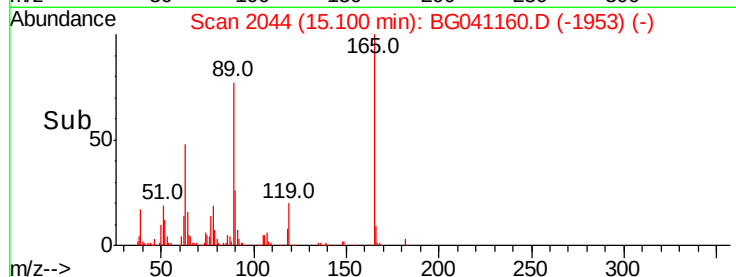
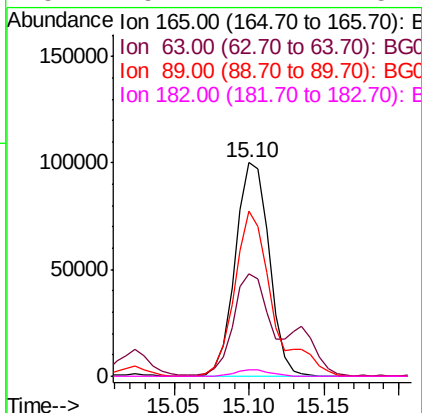
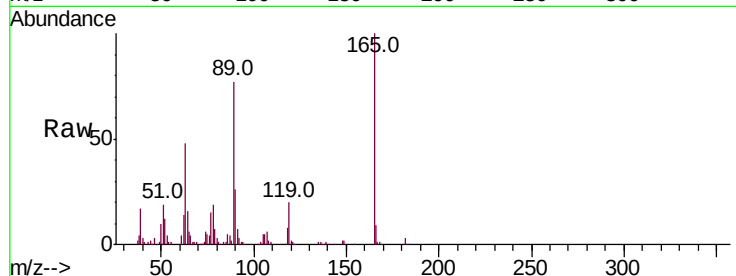
ClientSampleId :

PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	157786		
63	48.0		37.3	55.9
89	77.1		61.0	91.6
182	3.2		2.2	3.2

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#58

Fluorene

Concen: 44.638 ng

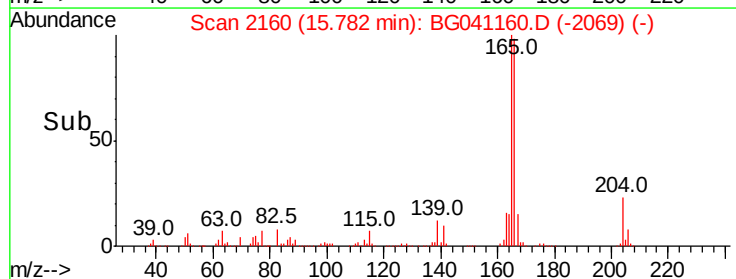
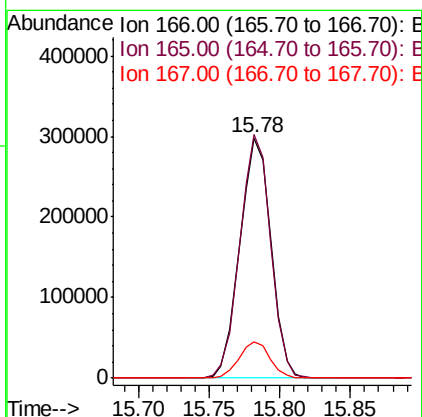
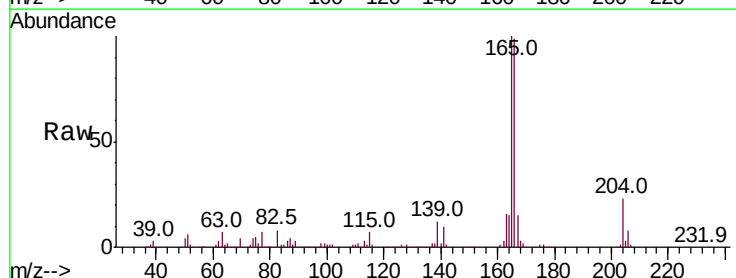
RT: 15.78 min Scan# 2160

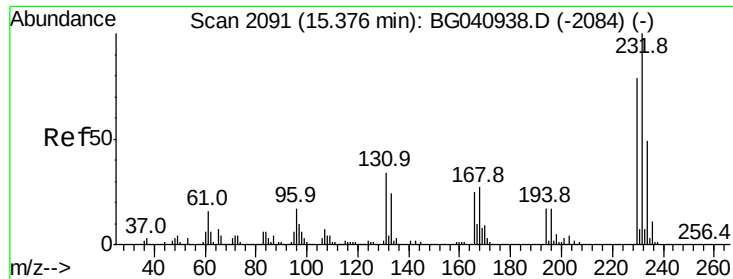
Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	460200		
165	101.4		79.2	118.8
167	15.1		11.8	17.6





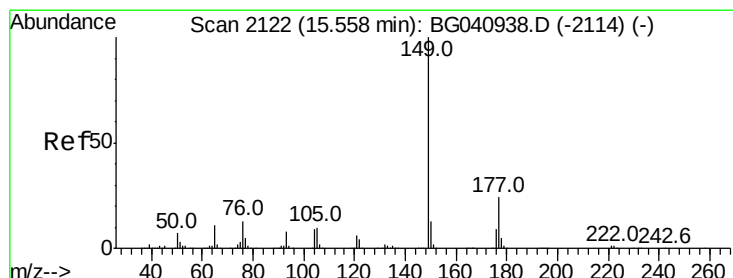
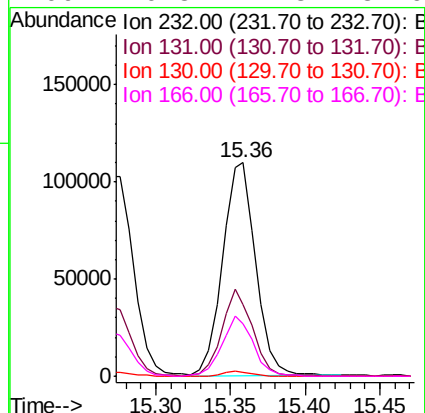
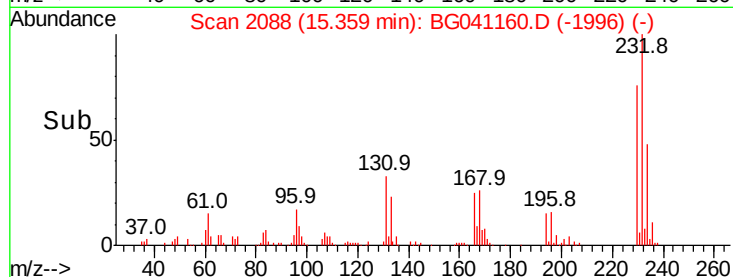
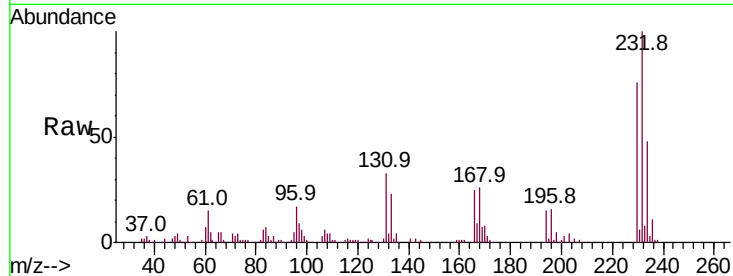
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.304 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	169747		
131	38.1		30.3	45.5
130	2.1		1.8	2.8
166	26.8		21.3	31.9

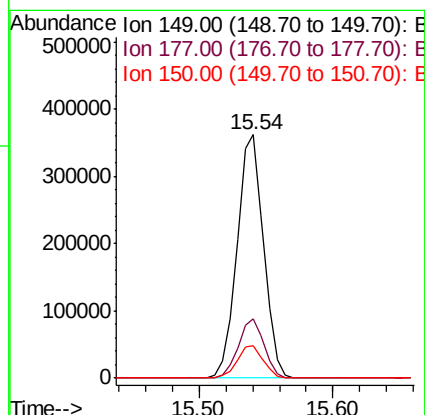
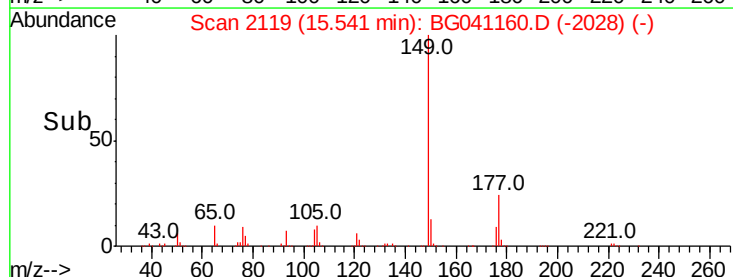
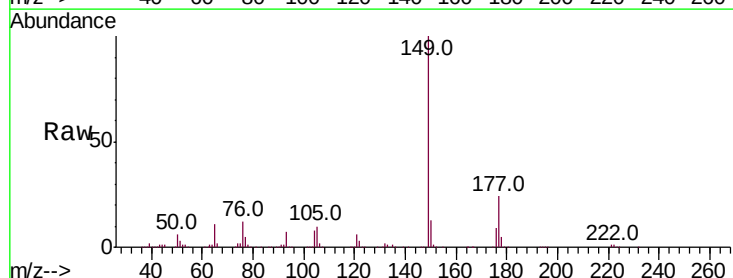
Manual Integrations
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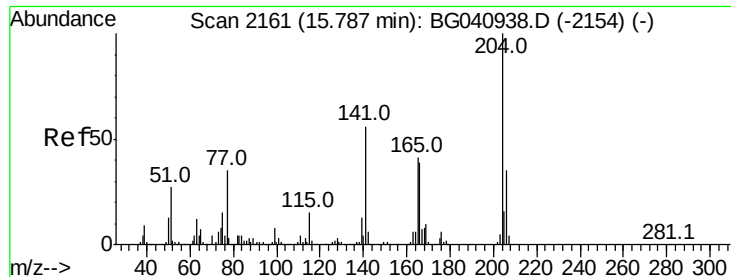
mohammad
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#60
Diethylphthalate
Concen: 43.276 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	496425		
177	24.3		19.4	29.0
150	13.3		10.3	15.5





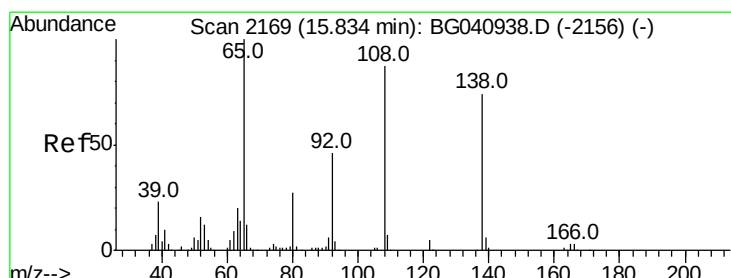
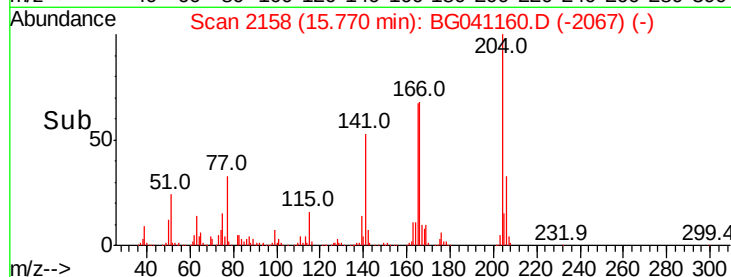
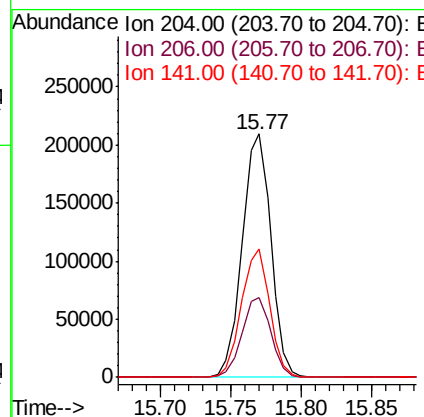
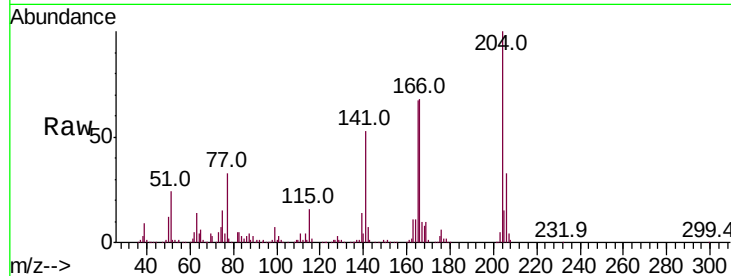
#61
 4-Chlorophenyl-phenylether
 Concen: 44.204 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB120423BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.6	41.4
141	52.7	45.1	67.7

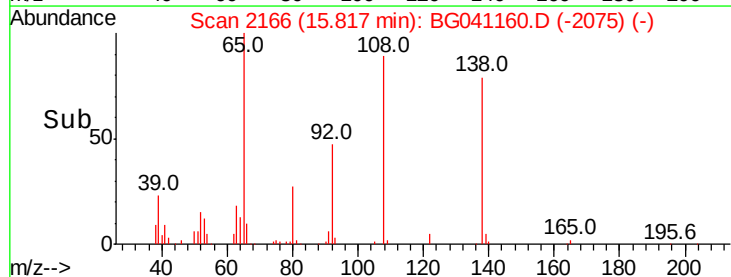
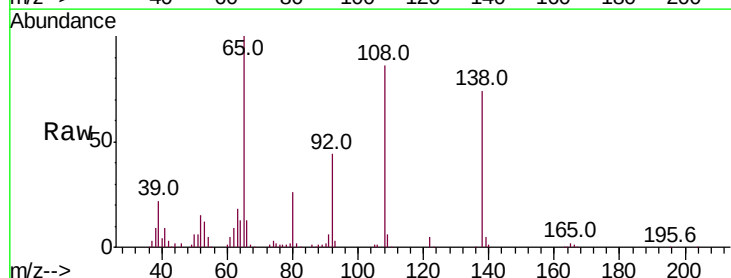
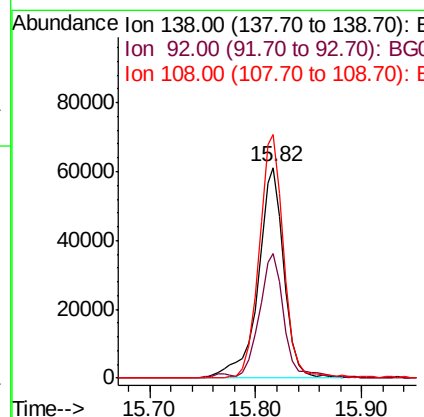
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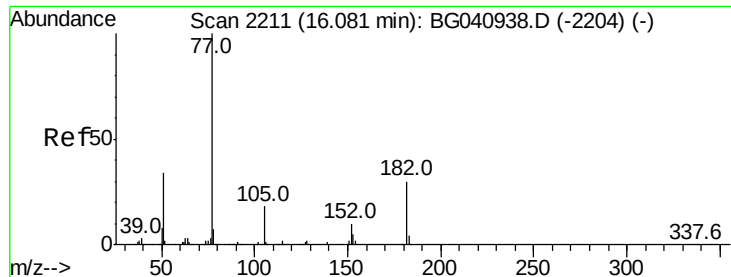
mohammad
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#62
 4-Nitroaniline
 Concen: 40.803 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.2	42.4	82.4
108	115.4	96.9	136.9





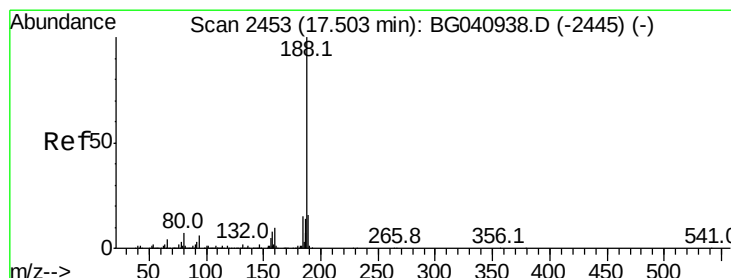
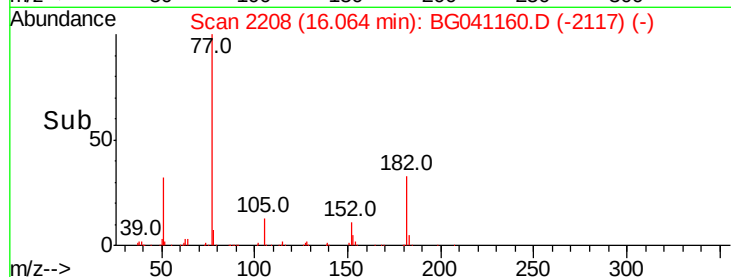
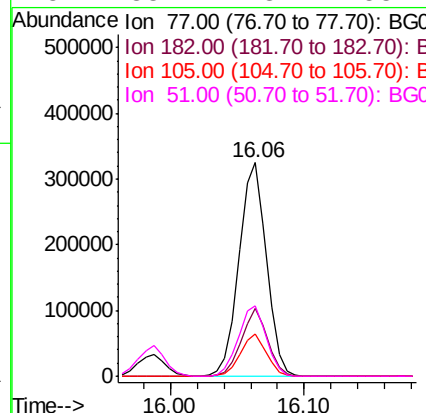
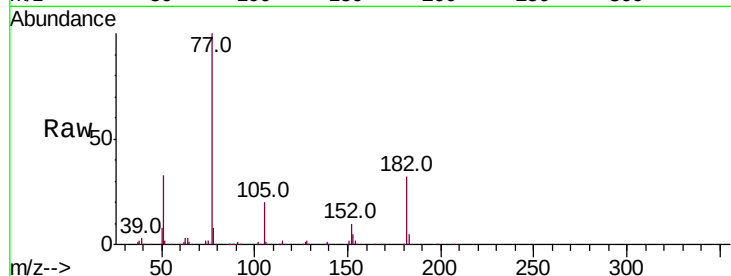
#63
Azobenzene
Concen: 44.505 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	31.9	9.6	49.6		
105	19.6	0.0	37.5		
51	33.2	13.7	53.7		

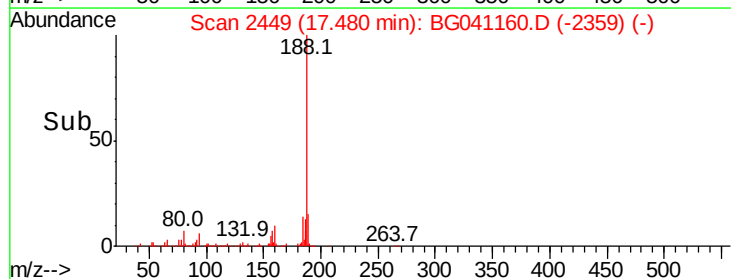
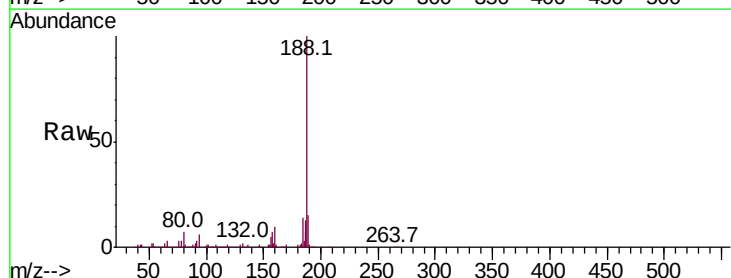
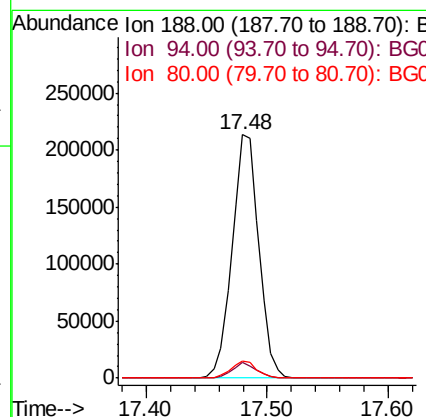
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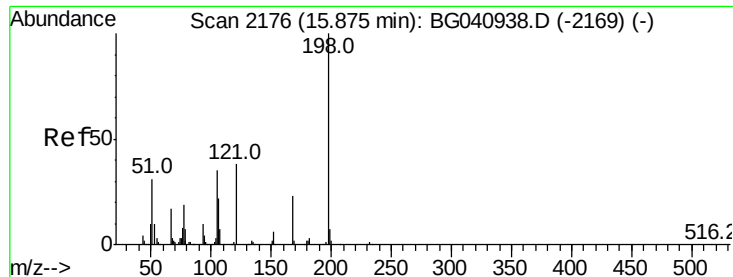
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.2	4.7	7.1		
80	6.9	5.8	8.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 50.892 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

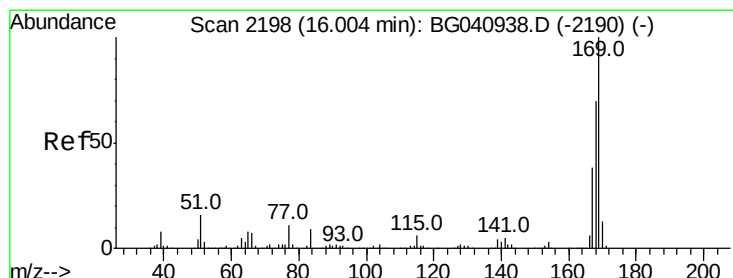
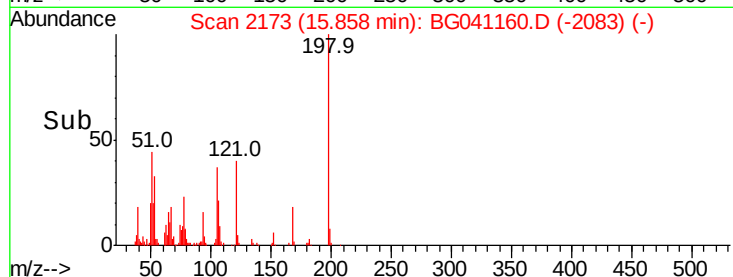
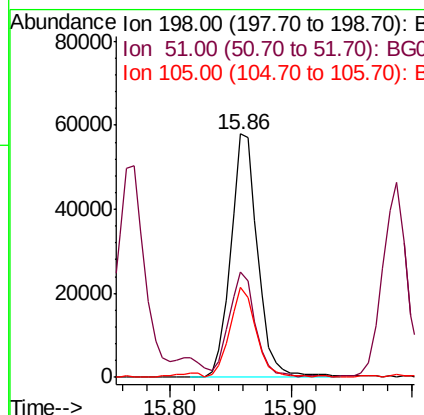
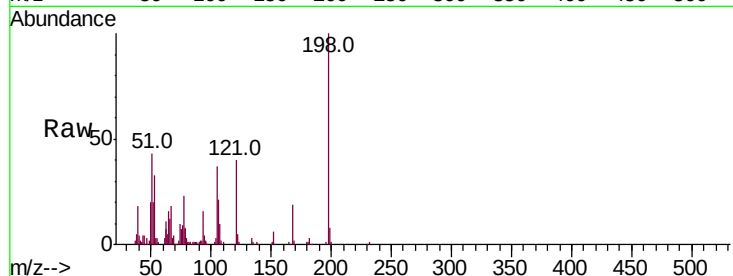
ClientSampleId :

PB120423BS

Tot Ion:	198	Resp:	90183
Ion Ratio	Lower	Upper	
198	100		
51	43.5	21.6	61.6
105	37.2	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 46.021 ng

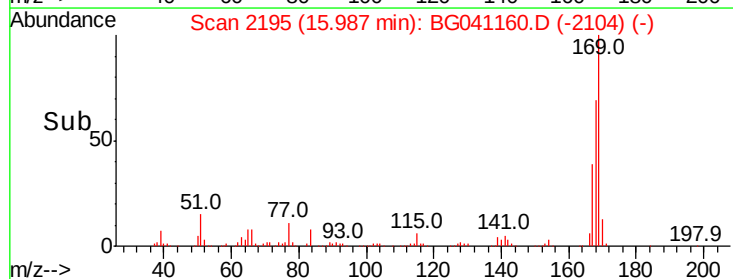
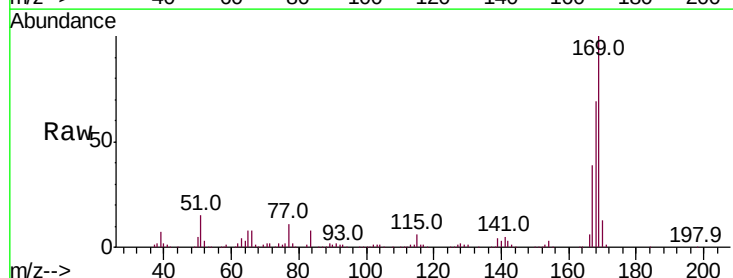
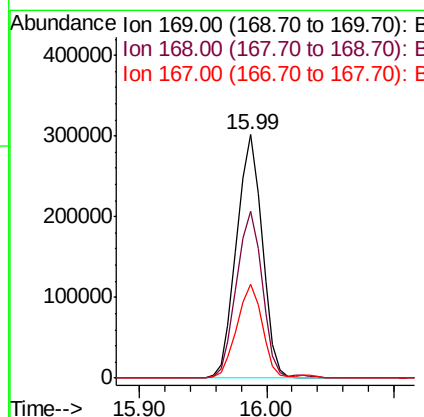
RT: 15.99 min Scan# 2195

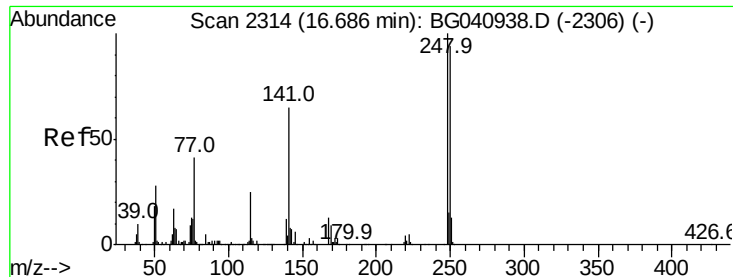
Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	169	Resp:	422582
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.7	83.5
167	38.6	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 43.208 ng

RT: 16.66 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG041160.D

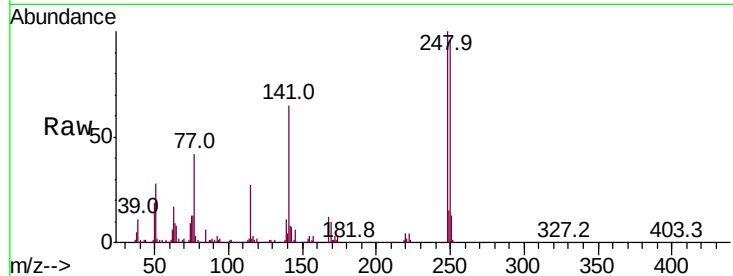
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100	190470		
250	95.5	75.0	112.4	
141	65.2	52.4	78.6	

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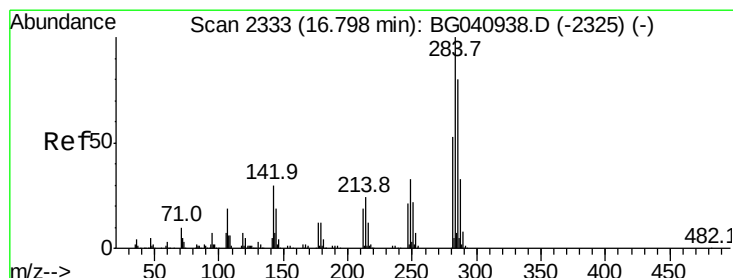
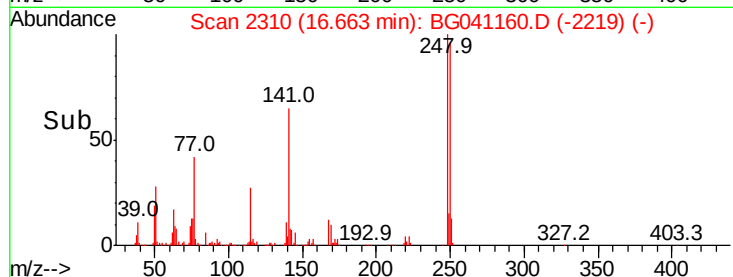
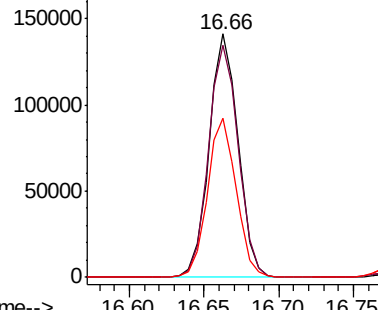


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 42.421 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

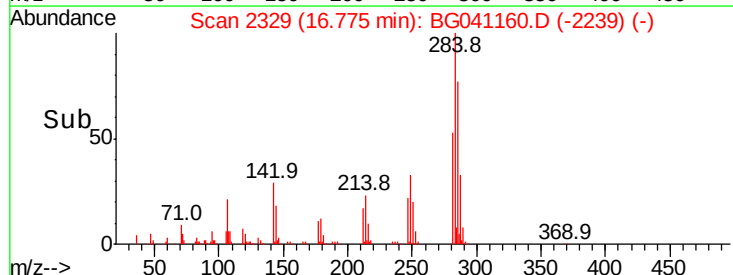
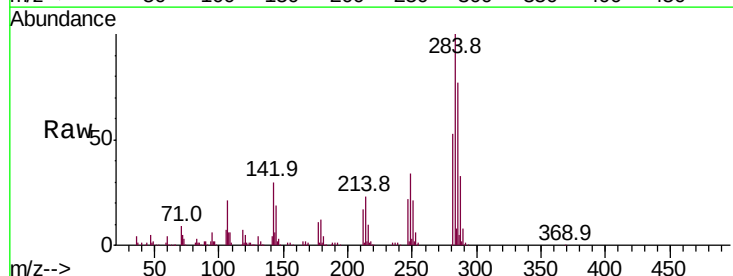
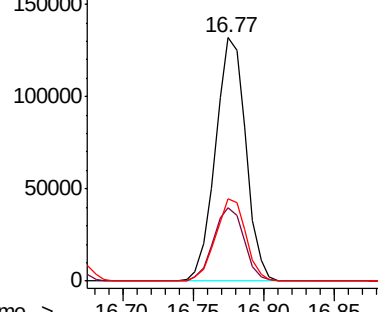
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	199127		
142	30.2	23.9	35.9	
249	33.7	26.8	40.2	

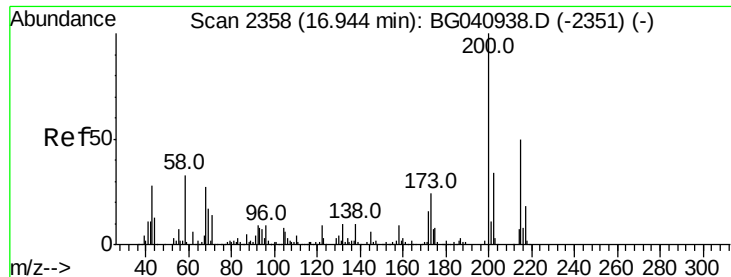
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





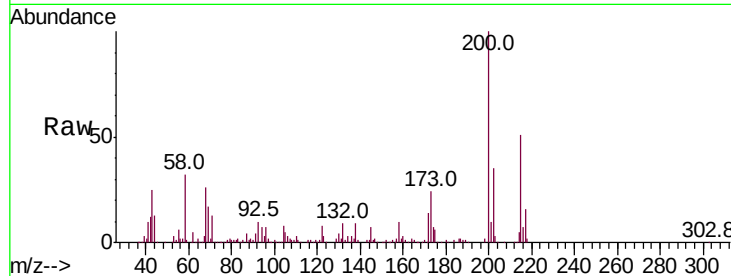
#69
Atrazine
Concen: 50.896 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.8	3.6	43.6
215	50.8	29.6	69.6

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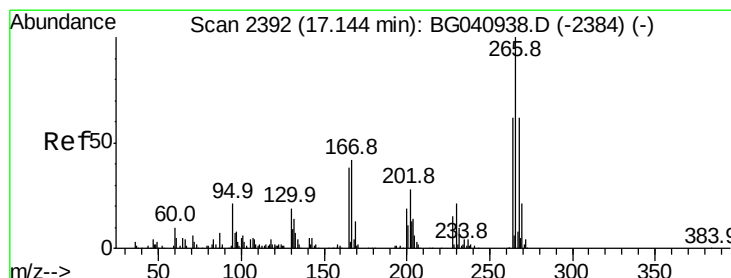
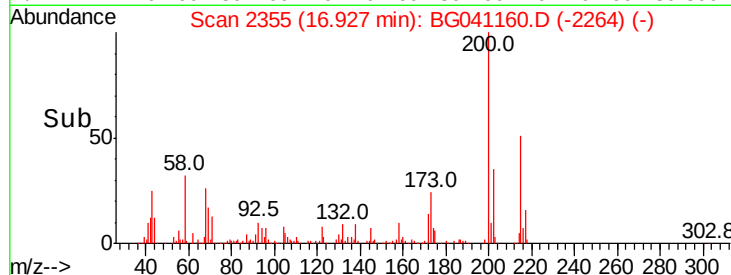
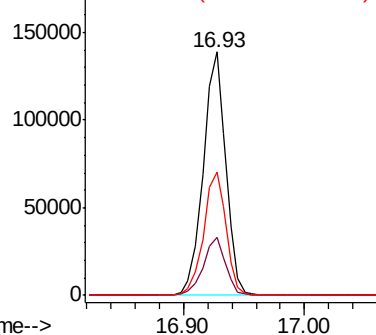


Abundance

Ion 200.00 (199.70 to 200.70): E

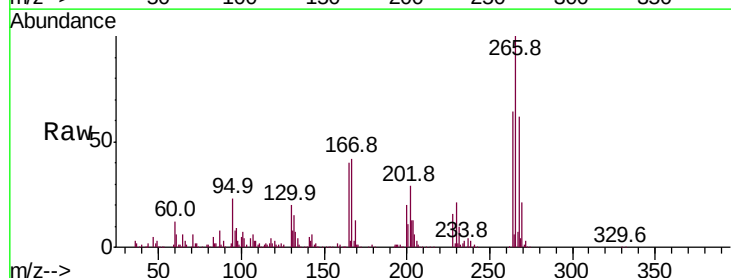
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 84.931 ng
RT: 17.12 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.6	53.1	79.7
264	64.2	49.9	74.9

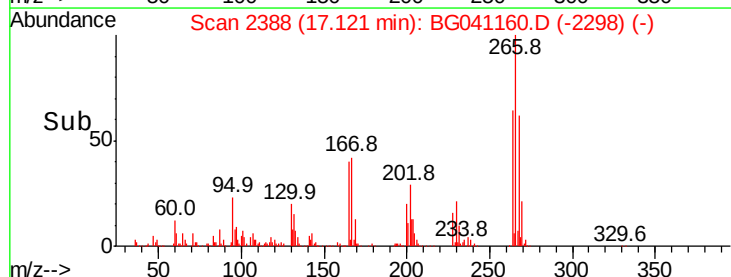
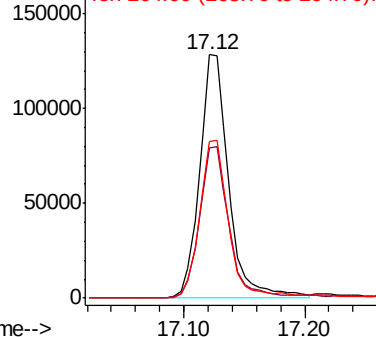


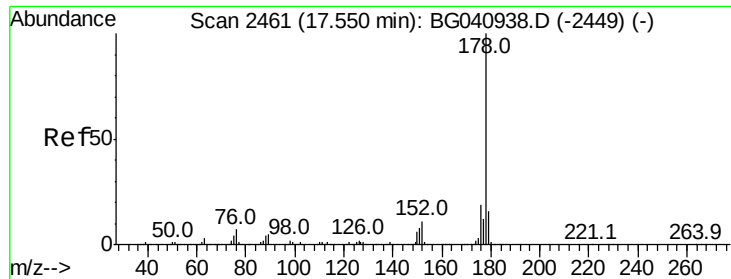
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





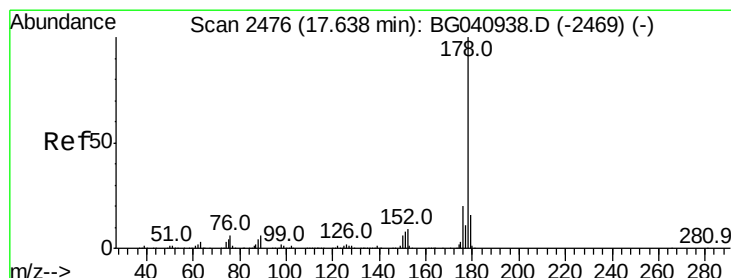
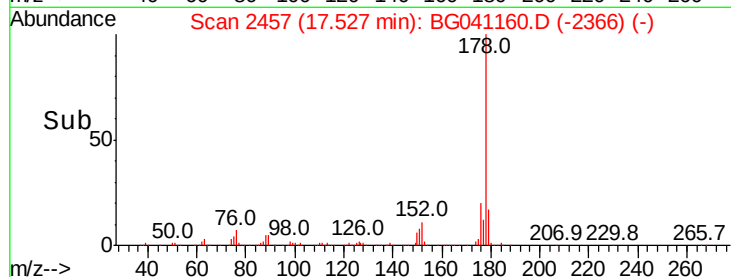
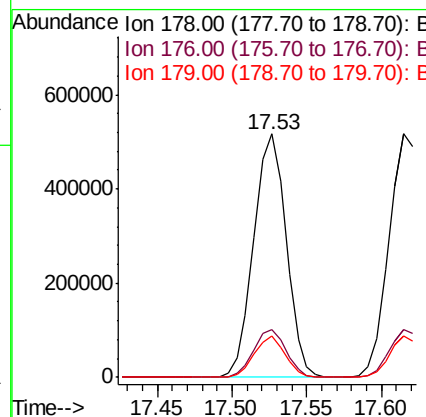
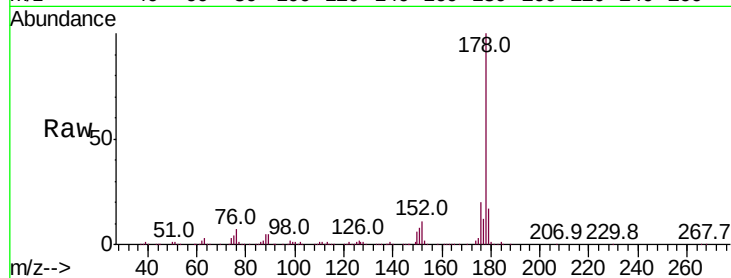
#71
Phenanthrene
Concen: 45.848 ng
RT: 17.53 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.8	12.7	19.1

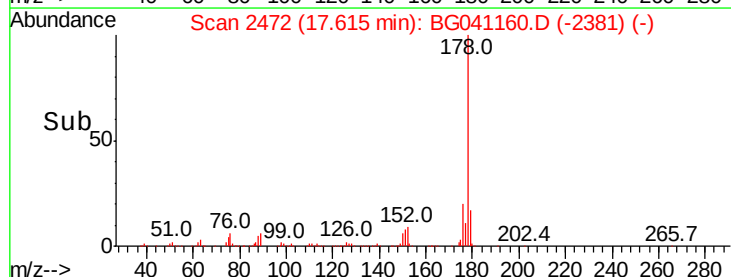
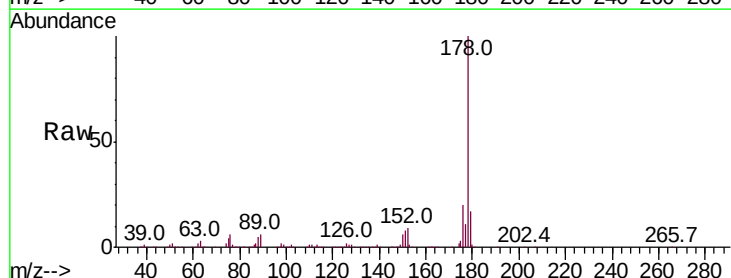
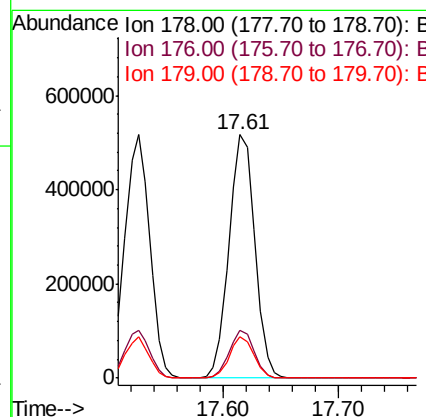
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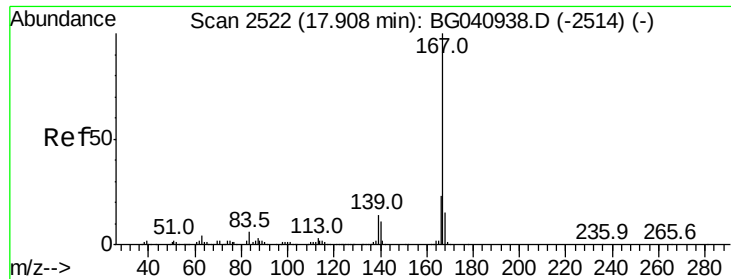
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#72
Anthracene
Concen: 47.665 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.8	13.0	19.4





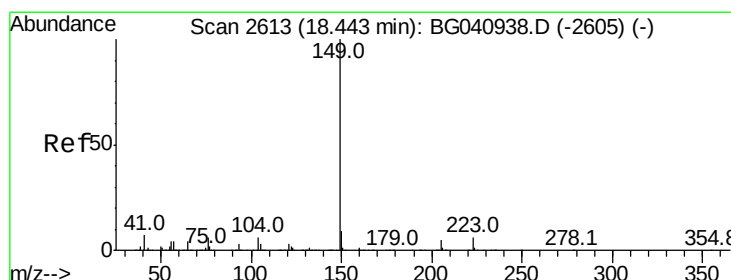
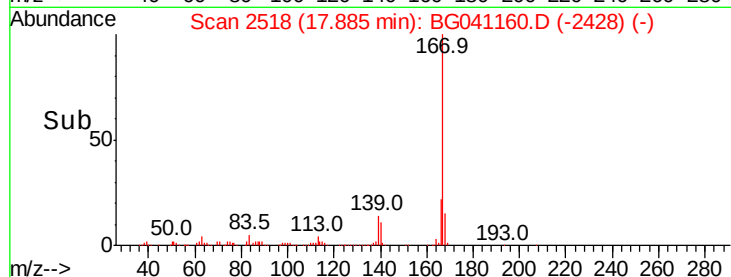
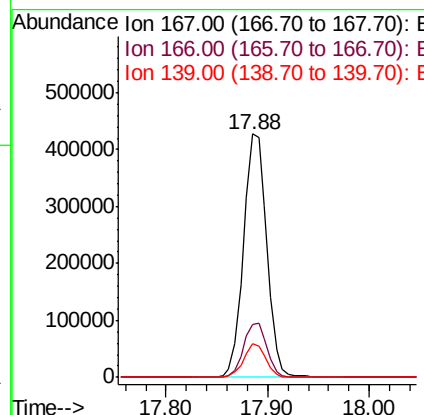
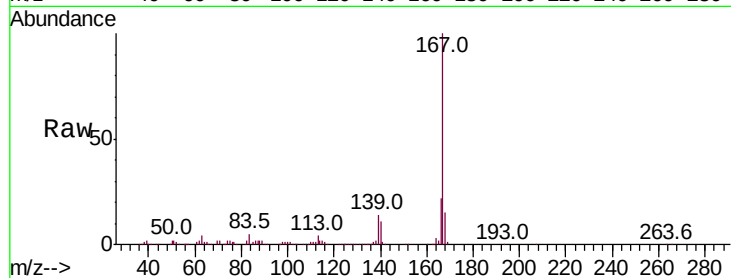
#73
 Carbazole
 Concen: 47.129 ng
 RT: 17.88 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB120423BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.9	10.8	16.2

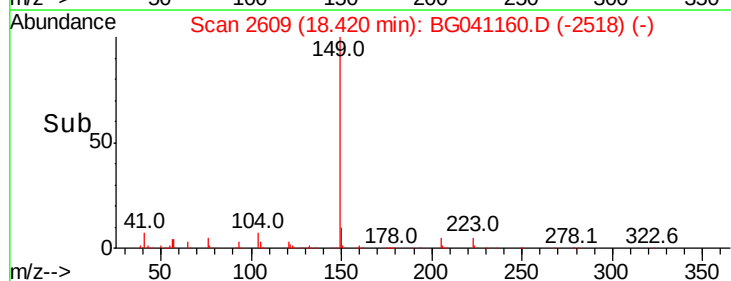
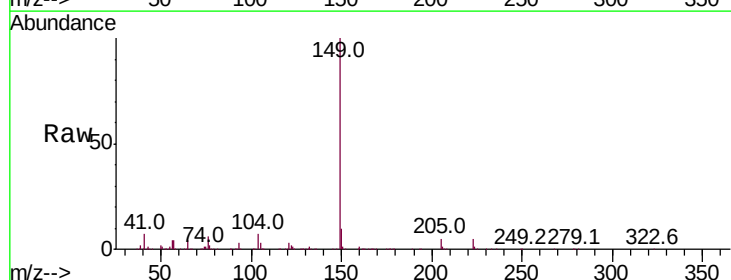
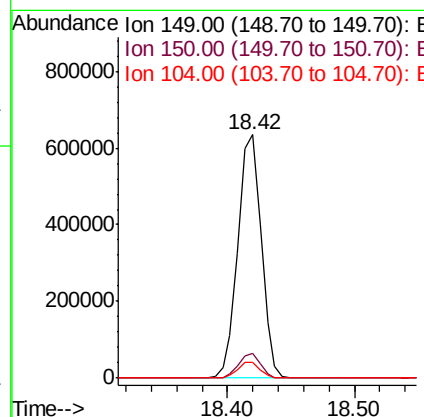
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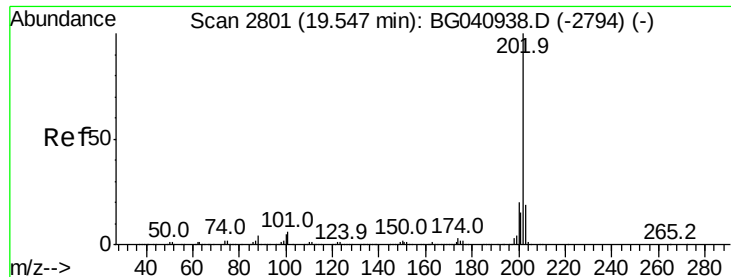
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#74
 Di-n-butylphthalate
 Concen: 45.049 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 47.412 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

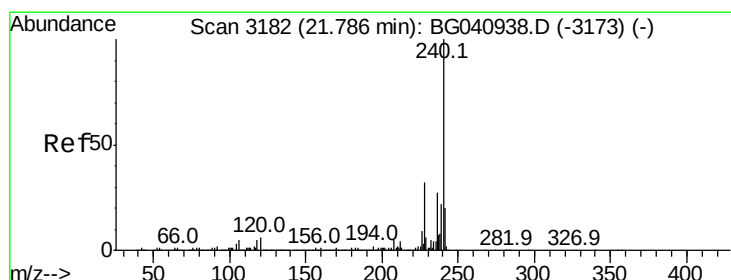
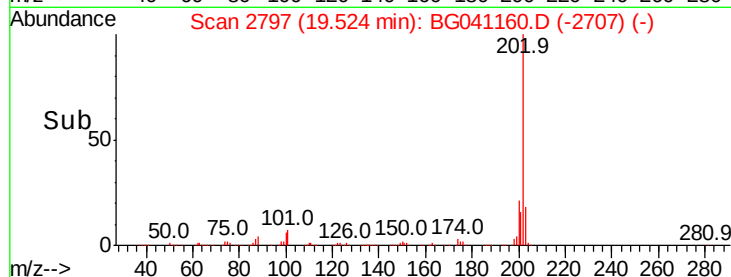
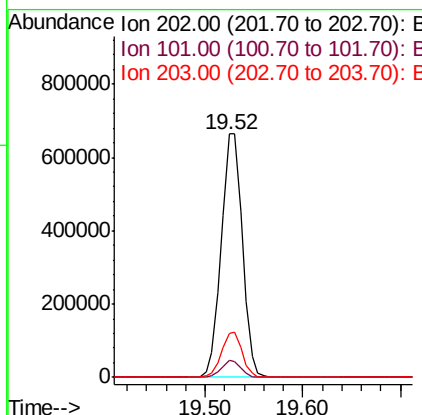
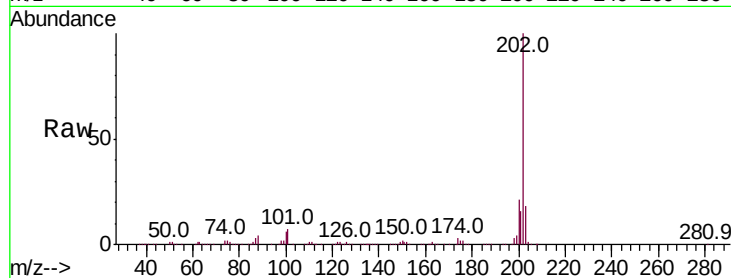
ClientSampleId :

PB120423BS

Tot Ion:	202	Resp:	996384
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	26.2
203	17.9	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

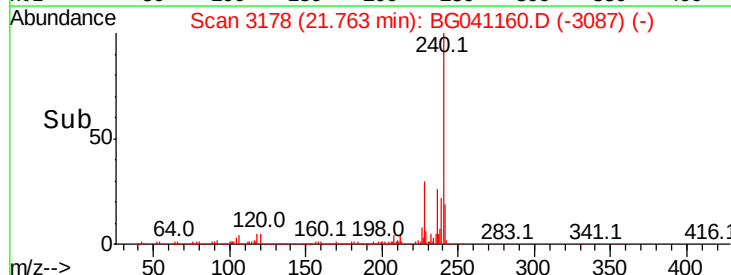
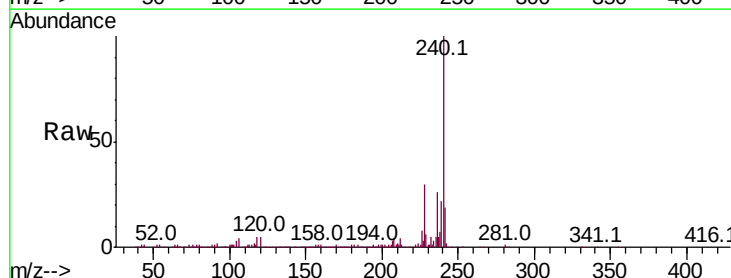
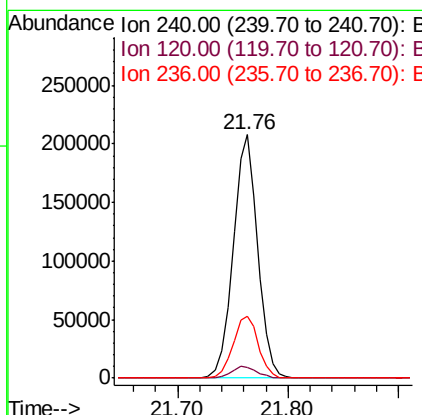
RT: 21.76 min Scan# 3178

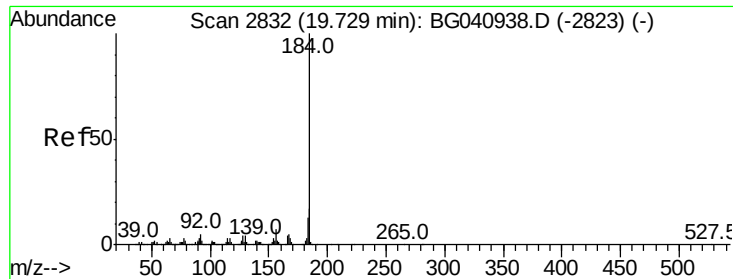
Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	240	Resp:	321248
Ion Ratio	Lower	Upper	
240	100		
120	4.5	4.5	6.7
236	25.6	21.3	31.9





#77

Benzidine

Concen: 19.083 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

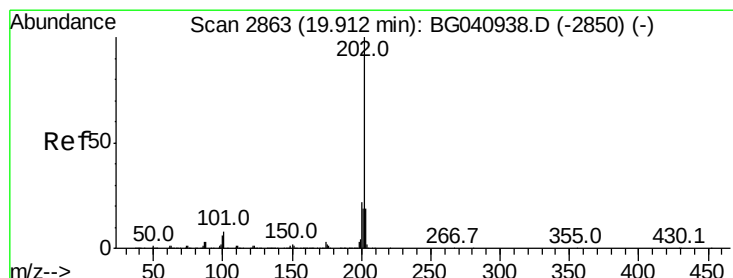
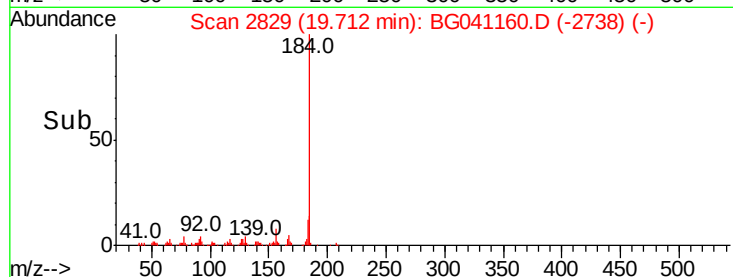
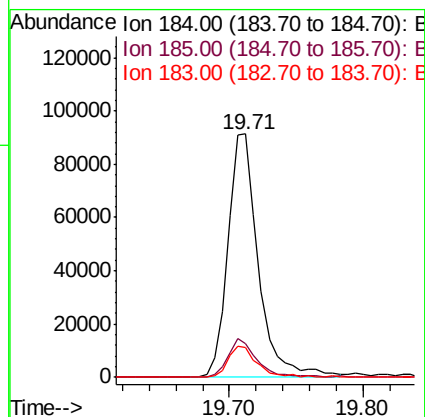
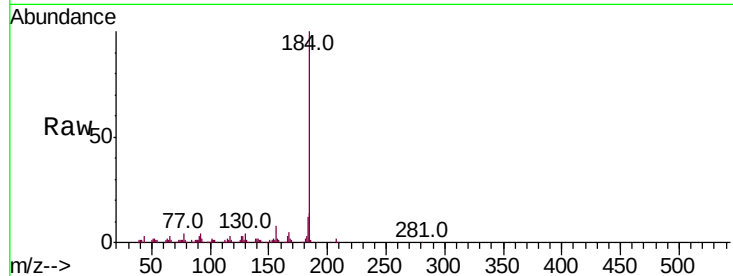
ClientSampleId :

PB120423BS

Tot Ion:	184	Resp:	146240
Ion Ratio	Lower	Upper	
184	100		
185	14.0	13.3	19.9
183	12.4	10.7	16.1

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#78

Pyrene

Concen: 47.416 ng

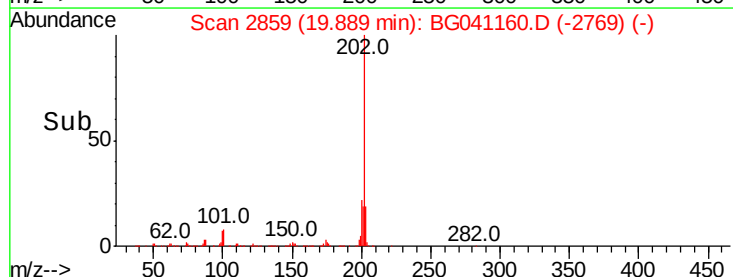
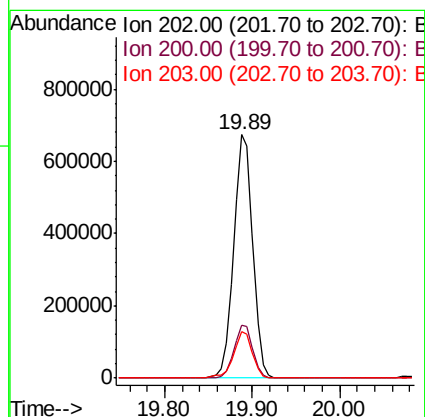
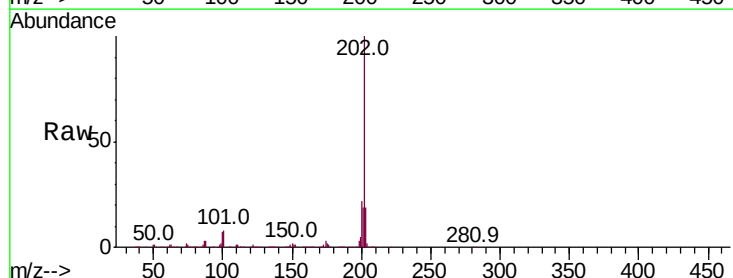
RT: 19.89 min Scan# 2859

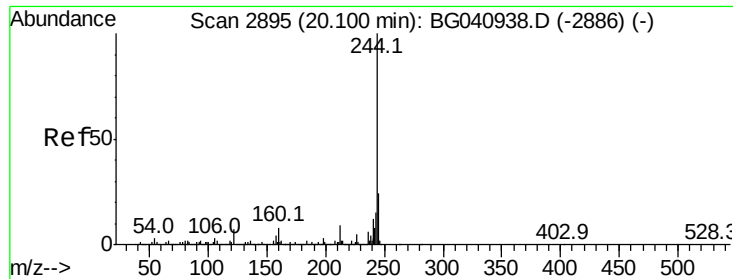
Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	202	Resp:	990204
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.5	26.3
203	19.2	15.6	23.4





#79

Terphenyl-d14

Concen: 97.829 ng

RT: 20.08 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

ClientSampled :

PB120423BS

Tot Ion:244 Resp: 1480792

Ion Ratio Lower Upper

244 100

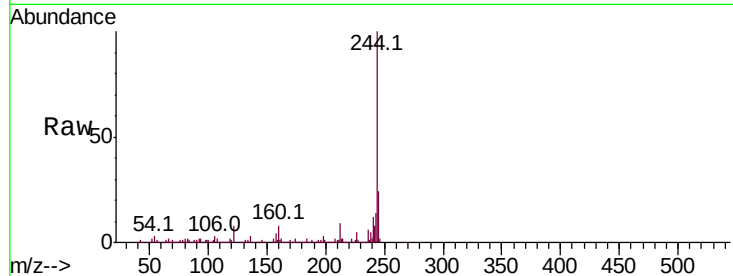
212 9.1 7.0 10.4

122 7.5 5.4 8.0

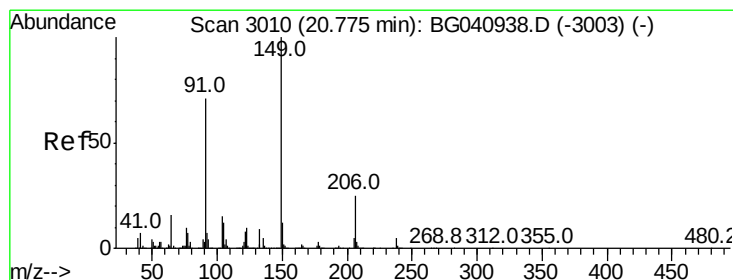
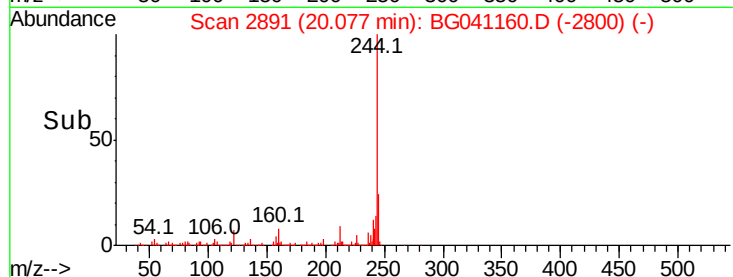
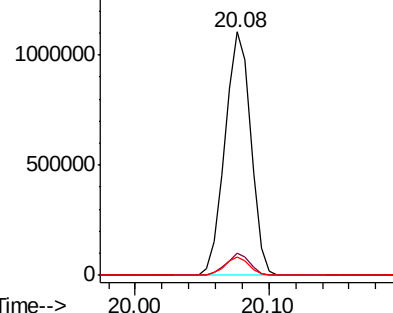
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Abundance Ion 244.00 (243.70 to 244.70): E
1500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.383 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

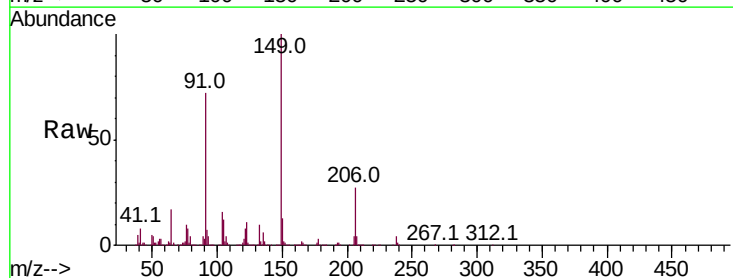
Tgt Ion:149 Resp: 376945

Ion Ratio Lower Upper

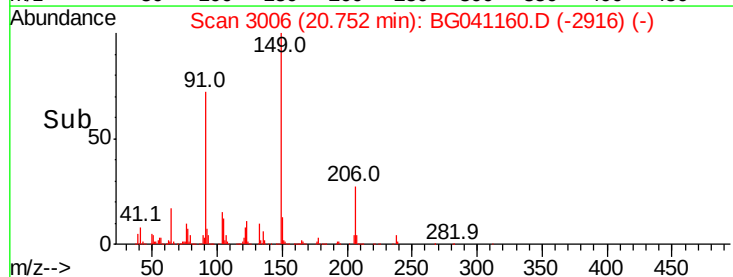
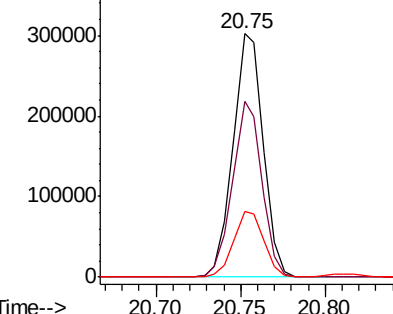
149 100

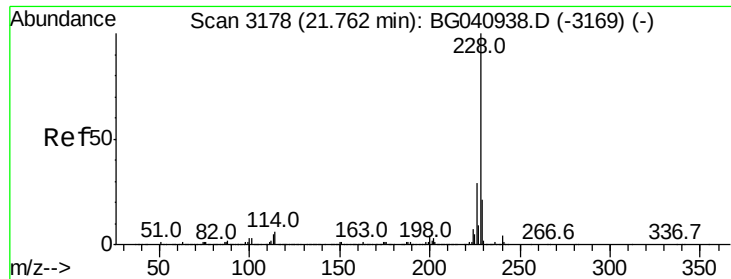
91 72.2 56.5 84.7

206 26.8 20.3 30.5



Abundance Ion 149.00 (148.70 to 149.70): E
400000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





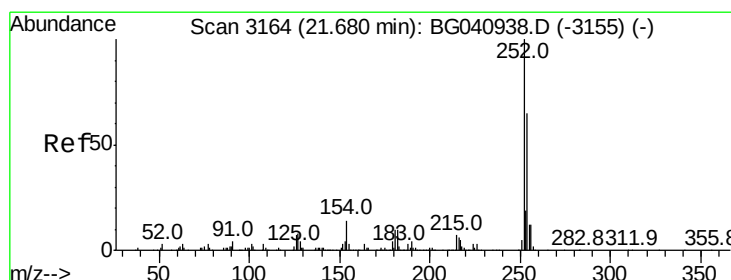
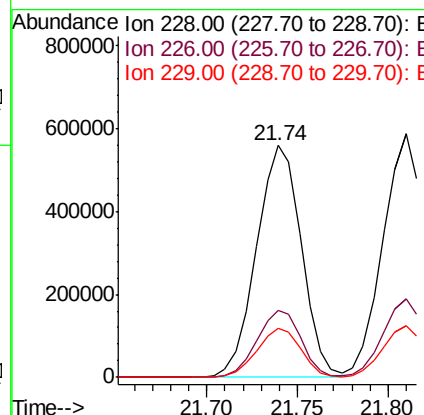
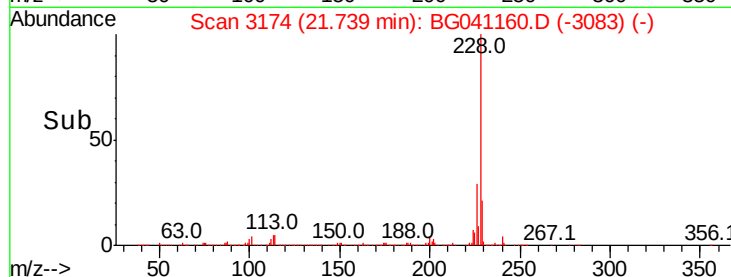
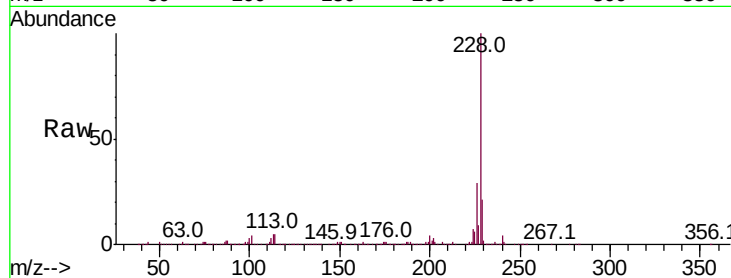
#81
Benzo(a)anthracene
Concen: 44.829 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Resp Lower	Upper
228	100		
226	29.1	23.5	35.3
229	21.2	16.7	25.1

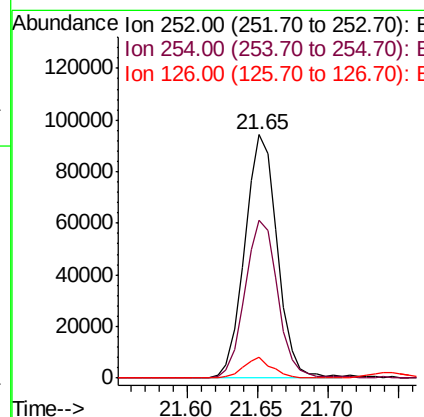
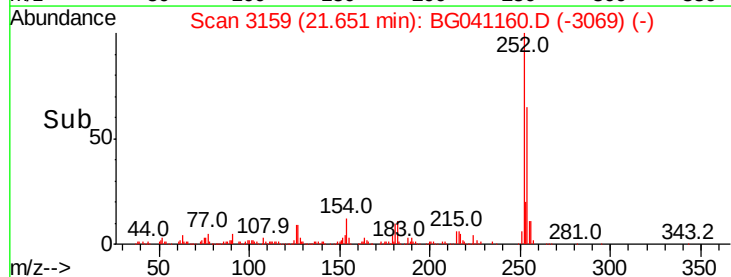
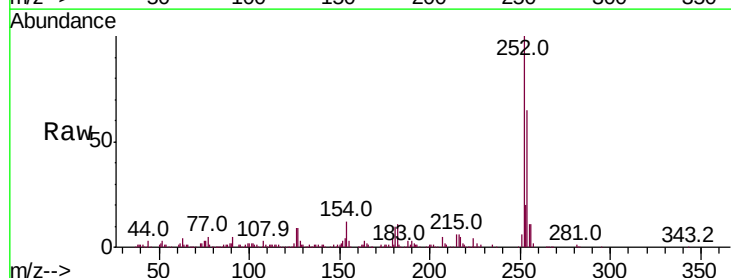
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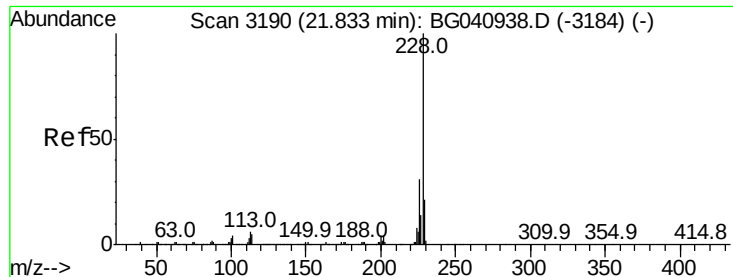
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#82
3,3'-Dichlorobenzidine
Concen: 20.224 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	52.1	78.1
126	8.8	5.5	8.3#





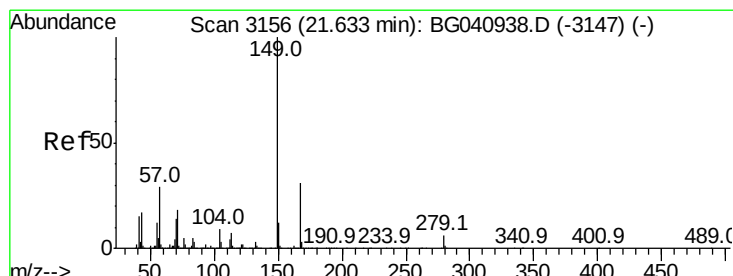
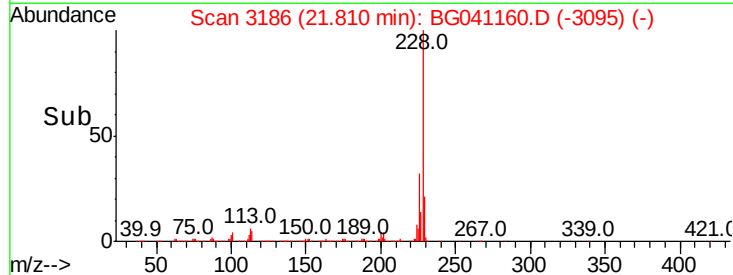
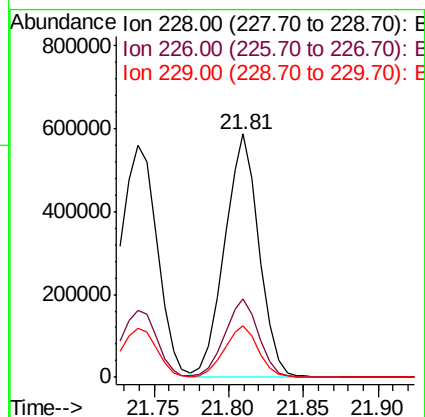
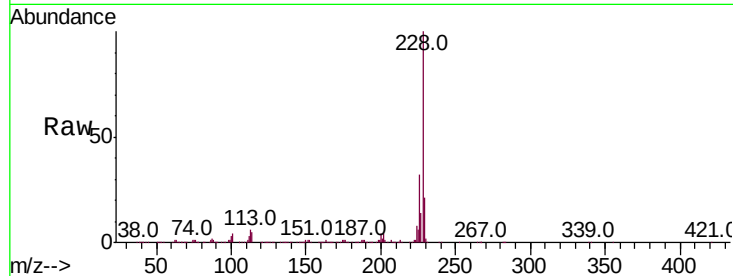
#83
 Chrysene
 Concen: 45.963 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB120423BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.6	37.0
229	21.0	16.6	24.8

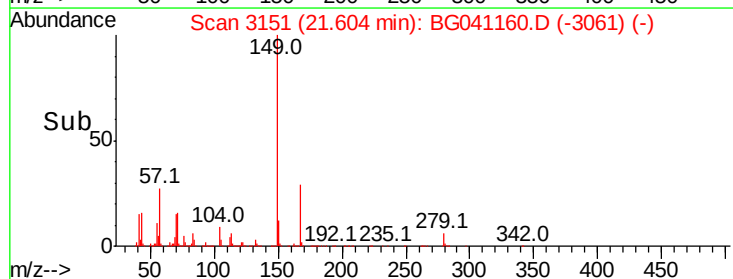
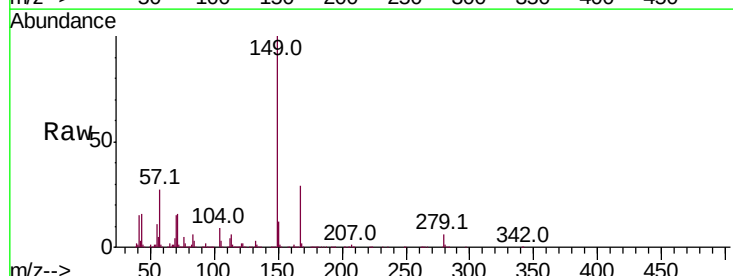
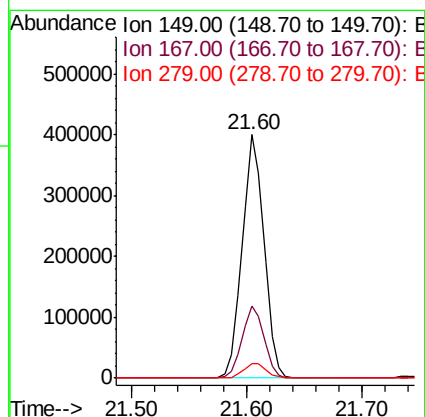
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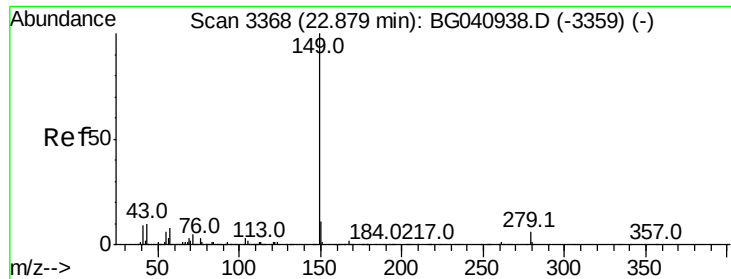
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.767 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.6	37.0
279	6.1	5.0	7.6





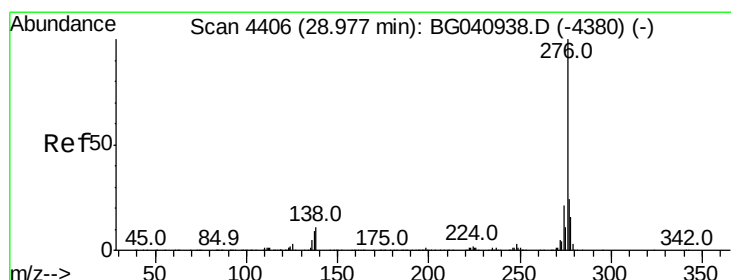
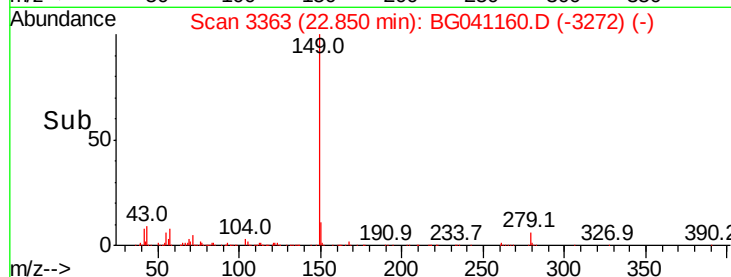
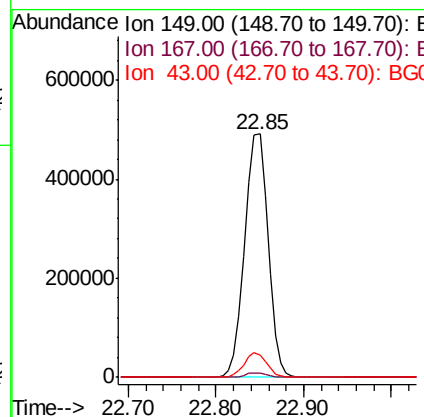
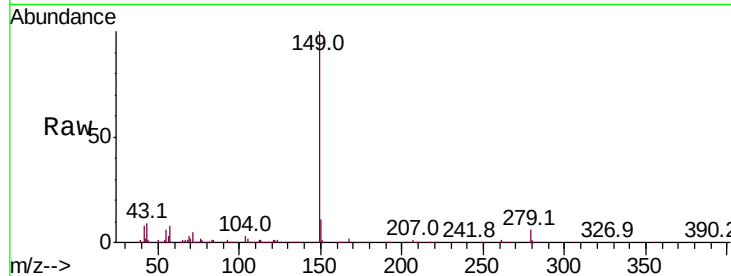
#85
Di-n-octyl phthalate
Concen: 46.427 ng
RT: 22.85 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	884588		
167	1.8		1.4	2.0
43	9.5		8.1	12.1

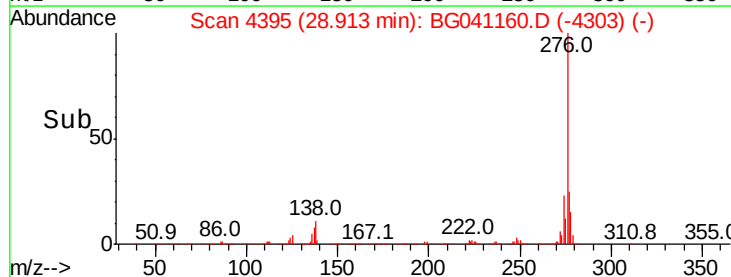
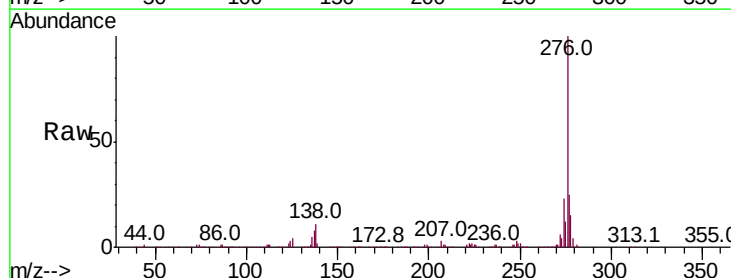
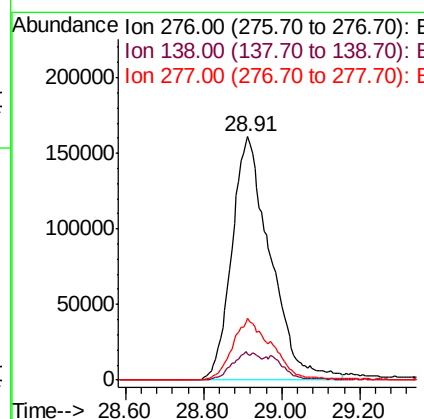
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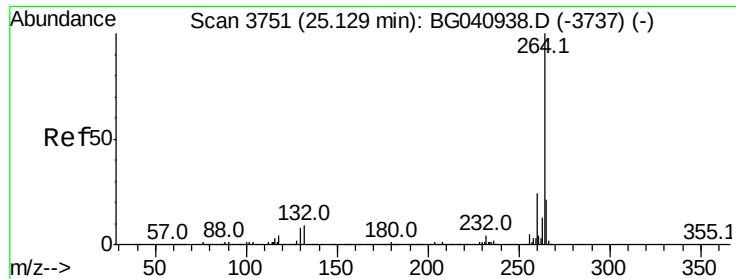
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.052 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.01 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1104275		
138	5.5		5.7	8.5#
277	25.8		20.8	31.2





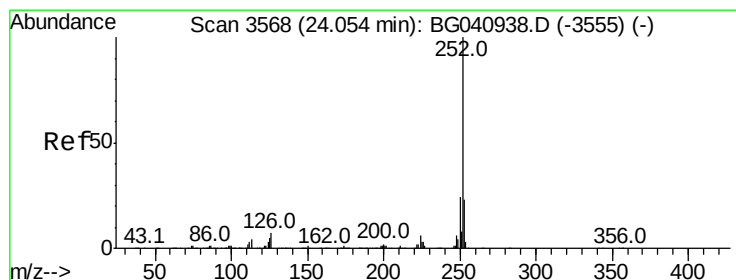
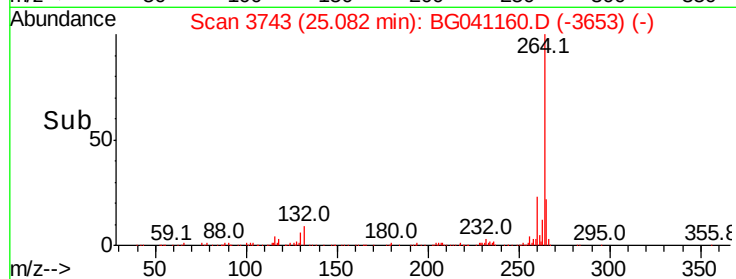
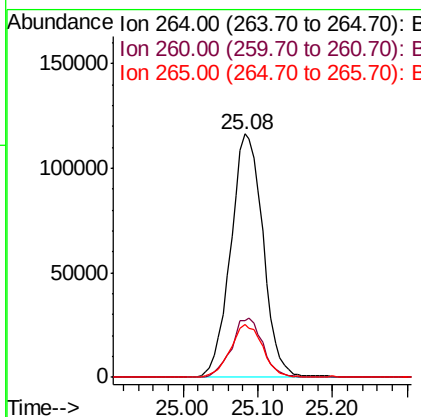
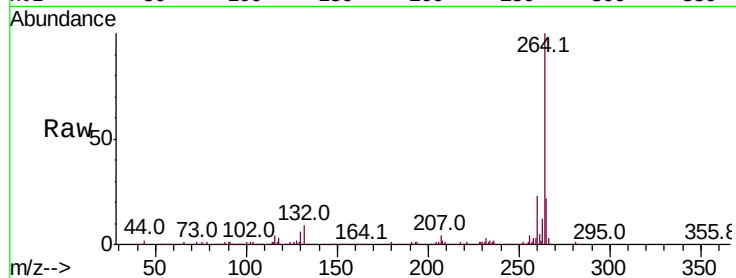
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3743
 Delta R.T. -0.00 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB120423BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.7	17.0	25.4

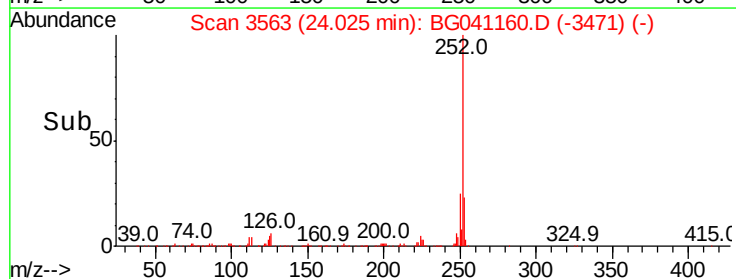
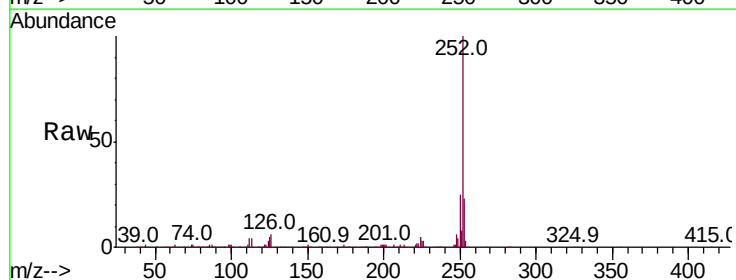
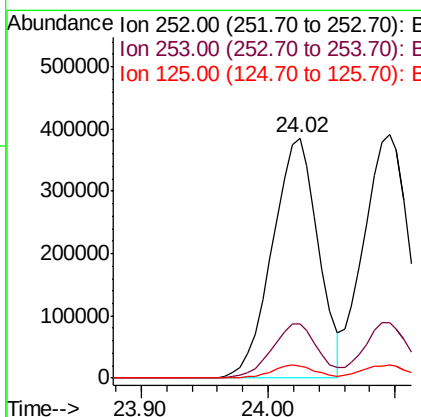
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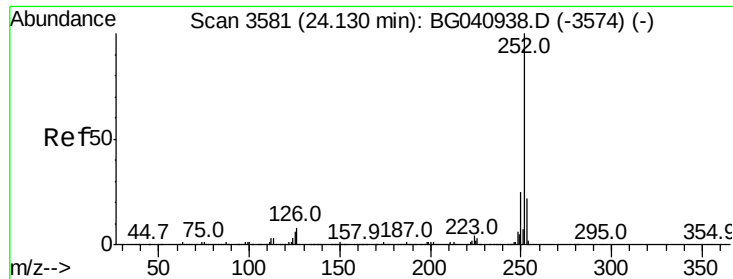
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#88
 Benzo(b)fluoranthene
 Concen: 45.739 ng
 RT: 24.02 min Scan# 3563
 Delta R.T. 0.01 min
 Lab File: BG041160.D
 Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	5.1	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 46.274 ng

RT: 24.10 min Scan# 3575

Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Instrument :

BNA_G

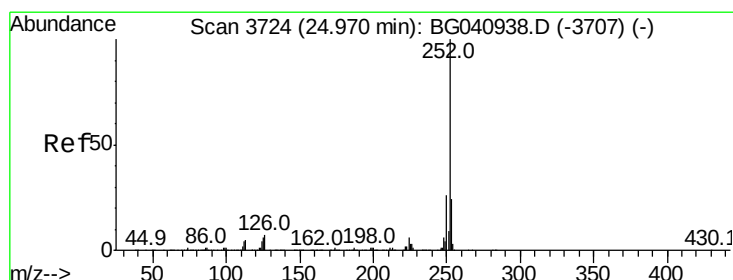
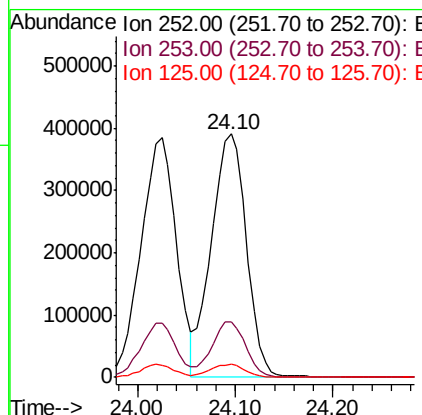
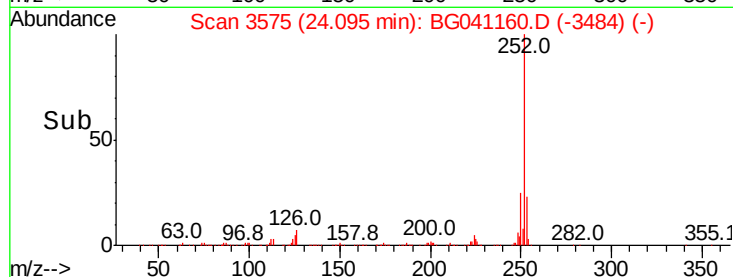
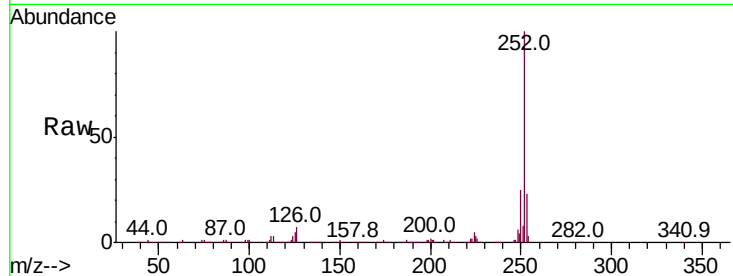
ClientSampled :

PB120423BS

Tot Ion:	252	Resp:	970424
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	5.3	4.7	7.1

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#90

Benzo(a)pyrene

Concen: 47.476 ng

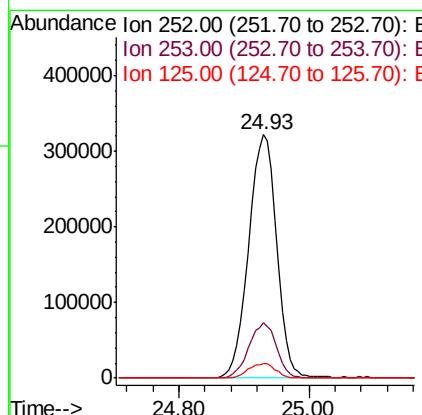
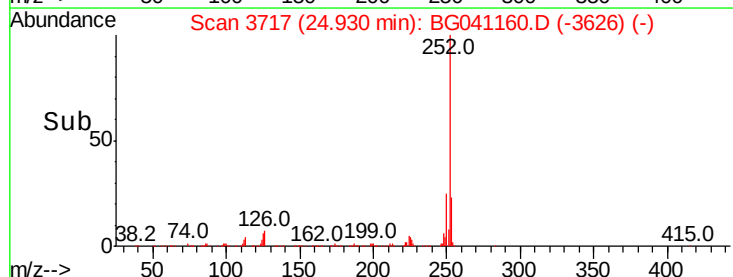
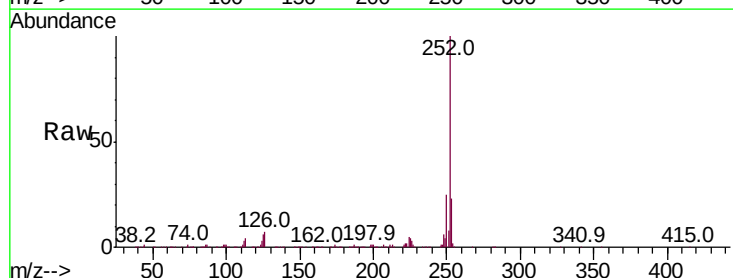
RT: 24.93 min Scan# 3717

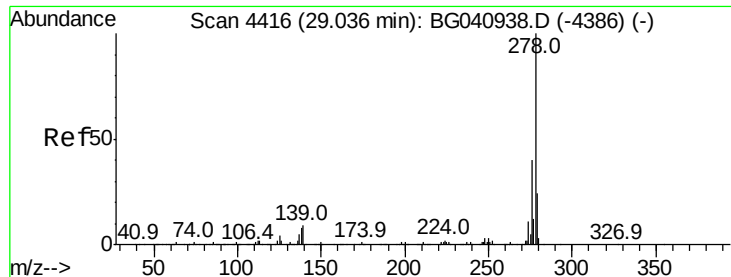
Delta R.T. 0.00 min

Lab File: BG041160.D

Acq: 10 Jun 2019 11:40

Tgt Ion:	252	Resp:	959913
Ion Ratio	Lower	Upper	
252	100		
253	22.6	19.5	29.3
125	5.9	5.1	7.7





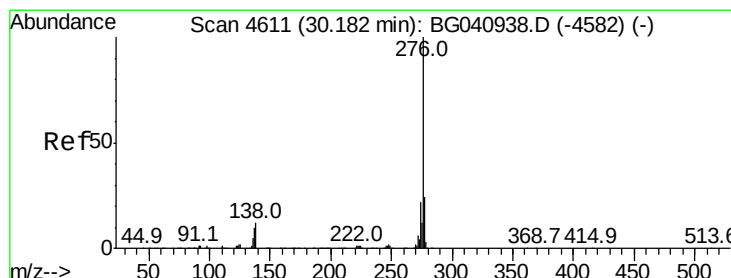
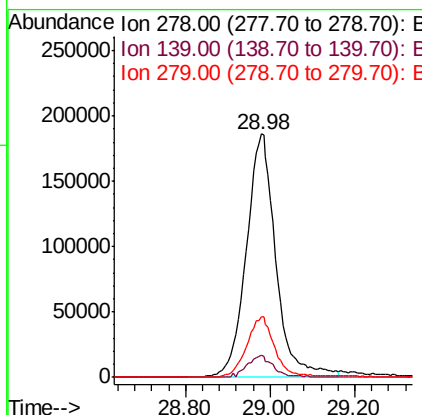
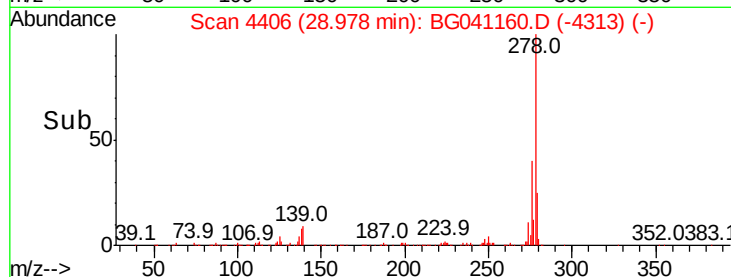
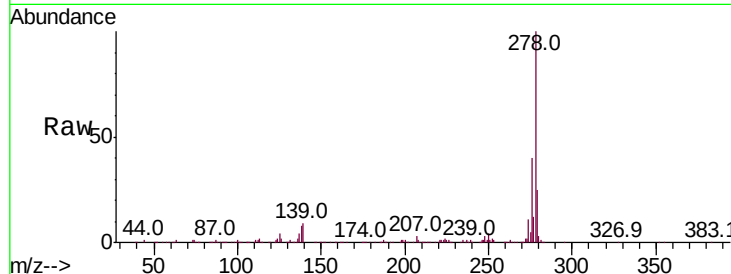
#91
Dibenzo(a,h)anthracene
Concen: 45.117 ng
RT: 28.98 min Scan# 4406
Delta R.T. 0.01 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB120423BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.1	10.7
279	24.9	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 43.982 ng
RT: 30.12 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG041160.D
Acq: 10 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	10.3	9.7	14.5

