

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041114.D
 Acq On : 8 Jun 2019 1:35
 Operator : HP/JU
 Sample : PB120393BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120393BSD

Manual Integrations
 APPROVED

mohammad
 6/11/2019 8:54:34 AM

Quant Time: Jun 08 18:08:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39332	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	162154	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	125570	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	310283	20.00	ng	0.00
76) Chrysene-d12	21.76	240	306085	20.00	ng	0.00
87) Perylene-d12	25.09	264	321726	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	309060	141.69	ng	0.00
7) Phenol-d6	7.25	99	441488	131.06	ng	0.00
23) Nitrobenzene-d5	9.29	82	299458	81.98	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	239829	128.65	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	726254	83.29	ng	0.00
79) Terphenyl-d14	20.08	244	1268384	87.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	40130	40.544	ng	94
3) Pyridine	3.90	79	106986	36.529	ng	96
4) n-Nitrosodimethylamine	3.83	42	58347	42.925	ng	99
6) Aniline	7.43	93	136566	30.372	ng	99
8) 2-Chlorophenol	7.66	128	127337	48.968	ng	99
9) Benzaldehyde	7.25	77	37712	18.767	ng	93
10) Phenol	7.28	94	175202	48.507	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	112360	42.882	ng	94
12) 1,3-Dichlorobenzene	7.99	146	125369	40.365	ng	92
13) 1,4-Dichlorobenzene	8.14	146	130383	41.473	ng	97
14) 1,2-Dichlorobenzene	8.46	146	130811	42.854	ng	98
15) Benzyl Alcohol	8.35	79	142279	45.659	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	173378	40.493	ng	98
17) 2-Methylphenol	8.54	107	125624	48.037	ng	97
18) Hexachloroethane	9.19	117	49598	40.933	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	110586	42.658	ng	97
20) 3+4-Methylphenols	8.87	107	168193	46.430	ng	96
22) Acetophenone	8.94	105	204531	44.965	ng	# 97
24) Nitrobenzene	9.33	77	170861	45.901	ng	97
25) Isophorone	9.84	82	317374	45.657	ng	99
26) 2-Nitrophenol	10.04	139	77485	50.494	ng	96
27) 2,4-Dimethylphenol	10.08	122	139298	54.963	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	167905	44.754	ng	96
29) 2,4-Dichlorophenol	10.57	162	156268	48.555	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	162341	44.341	ng	97
31) Naphthalene	10.98	128	399785	45.920	ng	98
32) Benzoic acid	10.23	122	87385	44.962	ng	95
33) 4-Chloroaniline	11.09	127	86696	21.462	ng	98
34) Hexachlorobutadiene	11.24	225	117294	41.870	ng	97
35) Caprolactam	11.88	113	48676m	45.800	ng	
36) 4-Chloro-3-methylphenol	12.19	107	177465	48.282	ng	94
37) 2-Methylnaphthalene	12.57	142	310362	46.286	ng	99
38) 1-Methylnaphthalene	12.79	142	294627	46.628	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	226043	44.662	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	296837	106.111	ng	96
43) 2,4,6-Trichlorophenol	13.17	196	149261	45.588	ng	96
44) 2,4,5-Trichlorophenol	13.25	196	160988	46.623	ng	98
46) 1,1'-Biphenyl	13.58	154	424585	45.679	ng	99
47) 2-Chloronaphthalene	13.62	162	357776	44.837	ng	99
48) 2-Nitroaniline	13.83	65	126629	44.235	ng	98
49) Acenaphthylene	14.46	152	554912	46.205	ng	99
50) Dimethylphthalate	14.19	163	476587	44.836	ng	98
51) 2,6-Dinitrotoluene	14.32	165	105928	46.220	ng	98
52) Acenaphthene	14.80	154	323661	44.487	ng	98
53) 3-Nitroaniline	14.65	138	70164	30.616	ng	100
54) 2,4-Dinitrophenol	14.86	184	141070	104.524	ng	99
55) Dibenzofuran	15.14	168	561834	45.894	ng	99
56) 4-Nitrophenol	14.94	139	156767	99.729	ng	98
57) 2,4-Dinitrotoluene	15.10	165	148404	45.841	ng	# 99
58) Fluorene	15.78	166	442921	45.431	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	163859	48.287	ng	99
60) Diethylphthalate	15.54	149	478666	44.126	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	281812	44.472	ng	96
62) 4-Nitroaniline	15.81	138	101874	41.989	ng	99
63) Azobenzene	16.06	77	442592	44.890	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	92221	54.129	ng	95
66) n-Nitrosodiphenylamine	15.98	169	410118	47.019	ng	100
67) 4-Bromophenyl-phenylether	16.66	248	181402	43.321	ng	93
68) Hexachlorobenzene	16.78	284	188535	42.283	ng	99
69) Atrazine	16.92	200	170226	50.578	ng	99
70) Pentachlorophenol	17.12	266	231368	95.965	ng	97
71) Phenanthrene	17.52	178	750217	46.418	ng	98
72) Anthracene	17.62	178	764847	47.982	ng	99
73) Carbazole	17.89	167	659410	48.212	ng	99
74) Di-n-butylphthalate	18.42	149	771403	45.378	ng	100
75) Fluoranthene	19.53	202	958304	48.004	ng	99
77) Benzidine	19.71	184	381302	52.221	ng	99
78) Pyrene	19.89	202	959969	48.246	ng	98
80) Butylbenzylphthalate	20.76	149	356826	46.082	ng	99
81) Benzo(a)anthracene	21.74	228	923162	45.309	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	212377	29.635	ng	99
83) Chrysene	21.81	228	909104	46.626	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	502664	46.115	ng	99
85) Di-n-octyl phthalate	22.85	149	840751	46.312	ng	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	1104691	46.251	ng	100
88) Benzo(b)fluoranthene	24.02	252	949639	48.665	ng	98
89) Benzo(k)fluoranthene	24.09	252	908888	47.068	ng	98
90) Benzo(a)pyrene	24.93	252	917745	49.295	ng	98
91) Dibenzo(a,h)anthracene	28.98	278	903598	48.573	ng	99
92) Benzo(g,h,i)perylene	30.11	276	910314	50.368	ng	98

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



#1

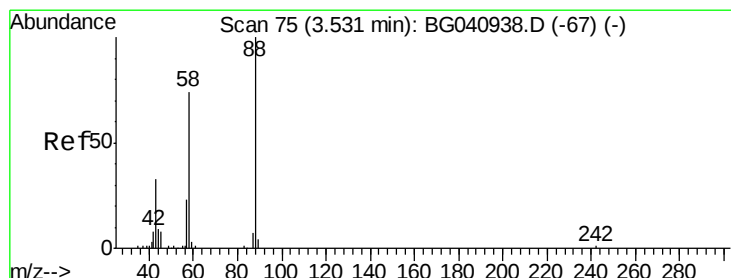
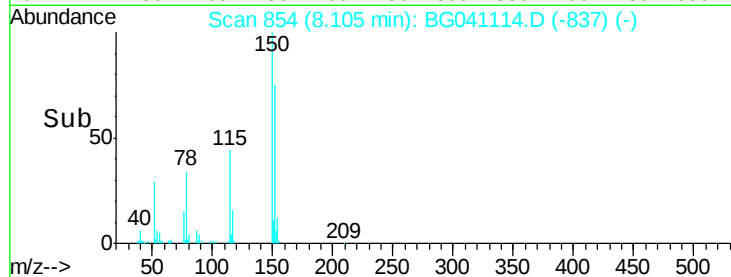
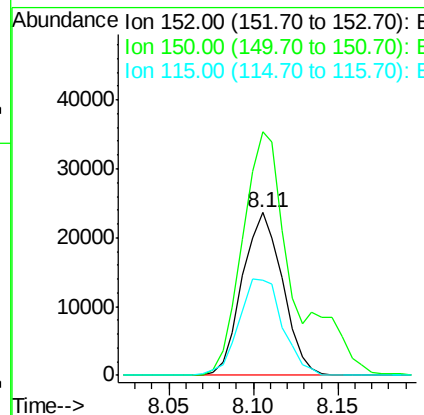
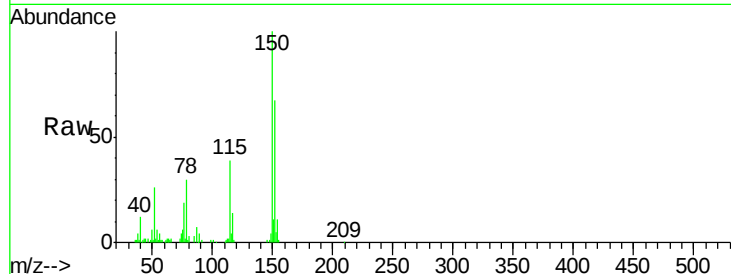
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	111.7	167.5
115	58.5	48.6	73.0

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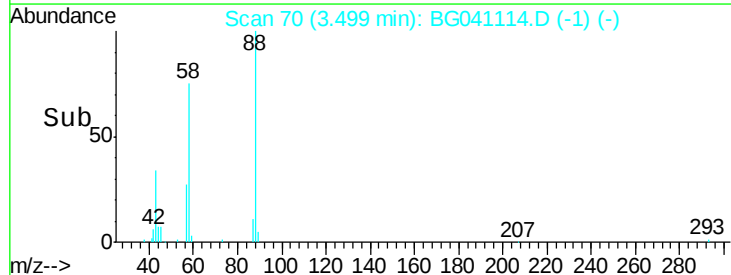
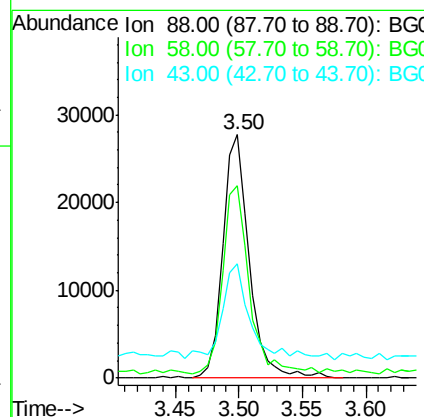
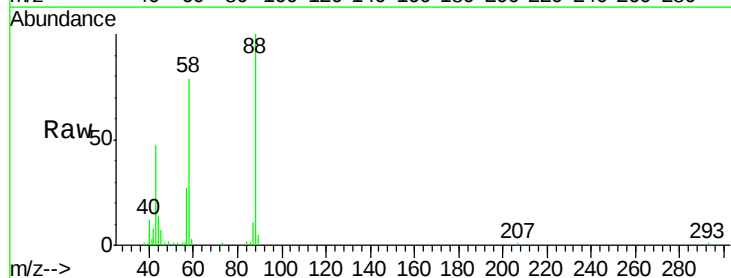
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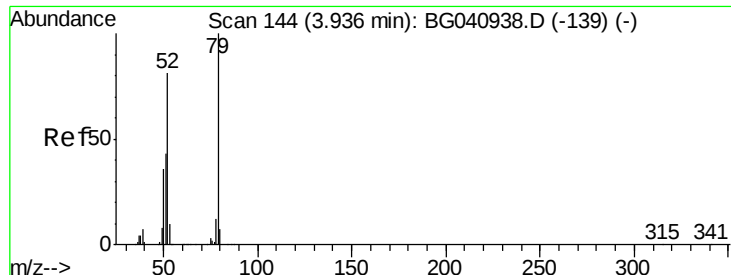


#2

1,4-Dioxane
Concen: 40.544 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	61.2	91.8
43	43.3	29.4	44.2





#3

Pvridine

Concen: 36.529 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

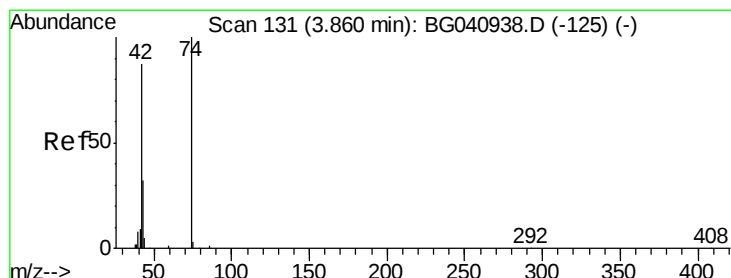
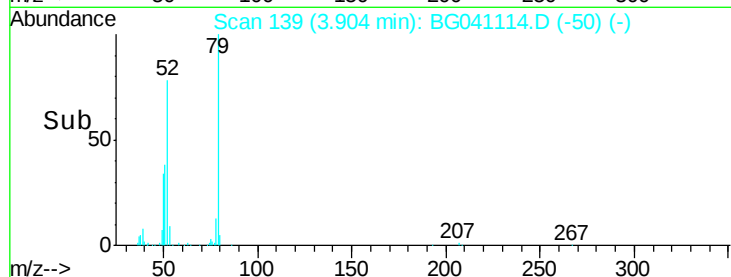
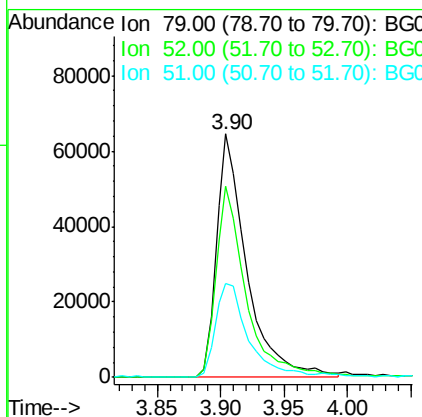
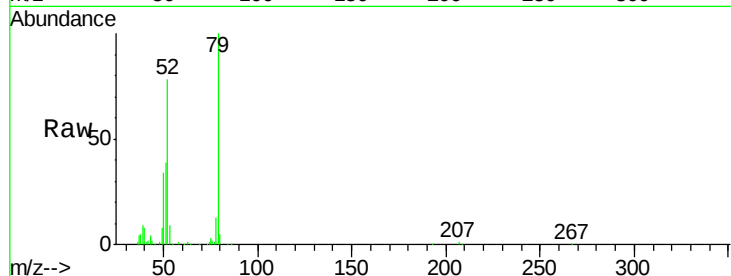
ClientSampleId :

PB120393BSD

Tot Ion:	79	Resp:	106986
Ion Ratio	Lower	Upper	
79	100		
52	78.3	61.8	92.6
51	38.5	36.0	54.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.925 ng

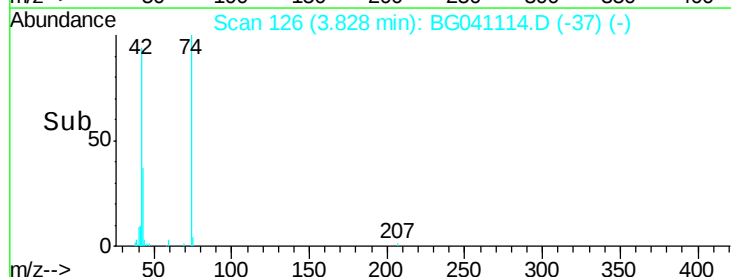
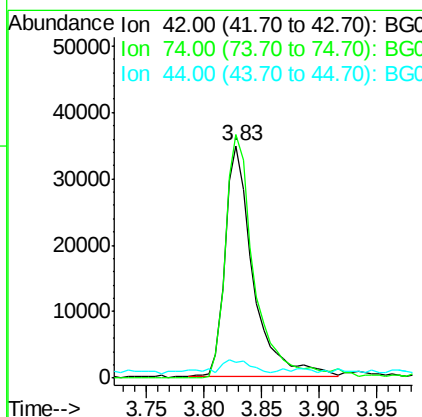
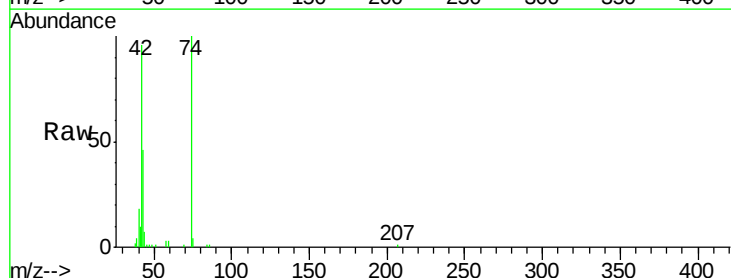
RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:	42	Resp:	58347
Ion Ratio	Lower	Upper	
42	100		
74	104.6	83.0	124.6
44	7.0	6.0	9.0





#5

2-Fluorophenol

Concen: 141.691 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

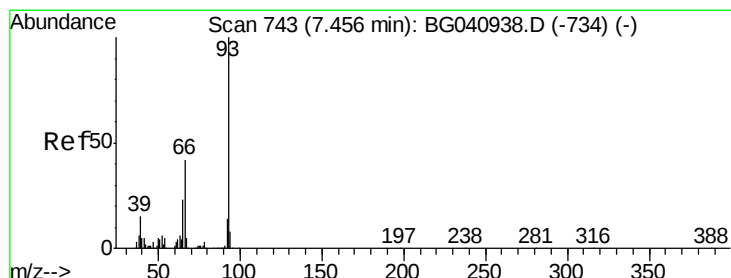
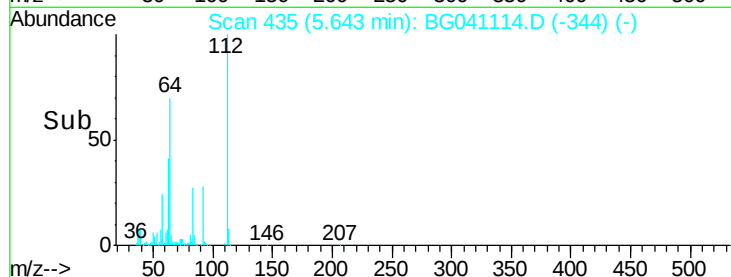
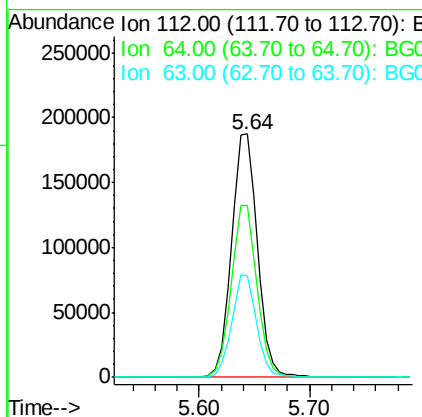
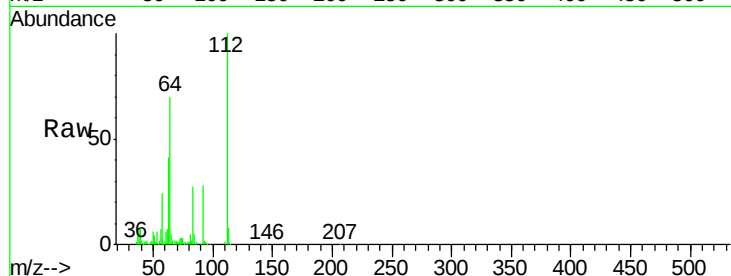
ClientSampleId :

PB120393BSD

Tot Ion:	112	Resp:	309060
Ion Ratio	Lower	Upper	
112	100		
64	70.4	54.5	81.7
63	41.5	32.2	48.2

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#6

Aniline

Concen: 30.372 ng

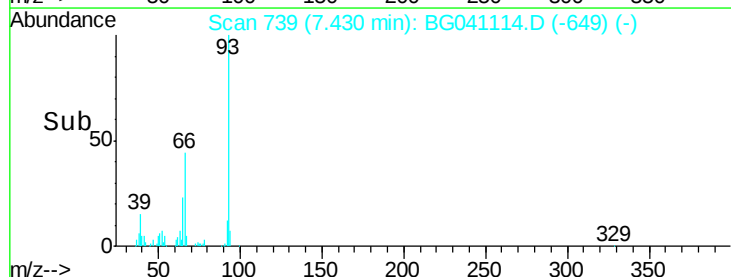
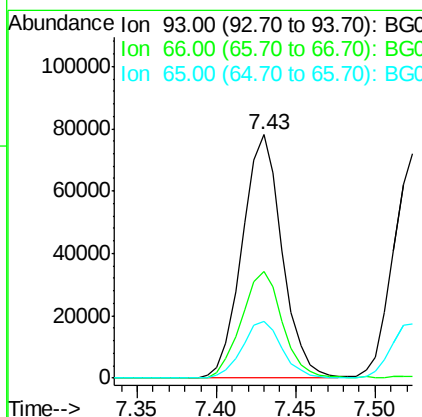
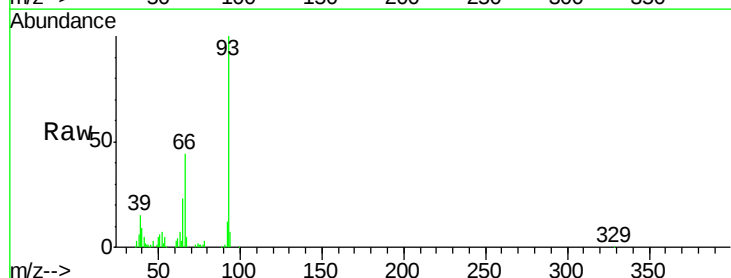
RT: 7.43 min Scan# 739

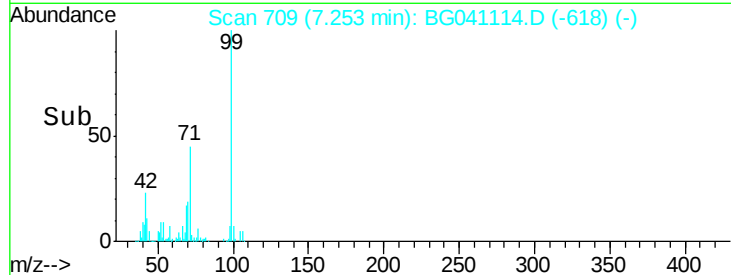
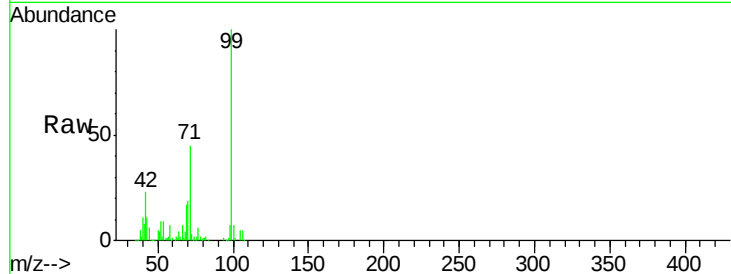
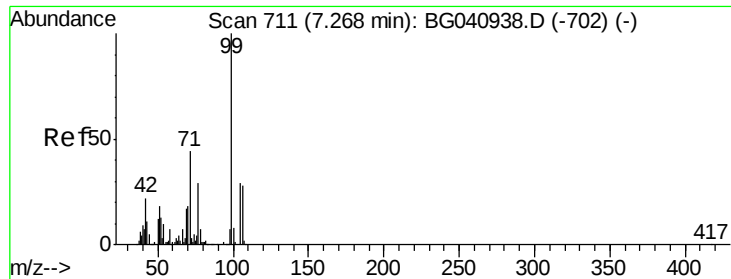
Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:	93	Resp:	136566
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.8	53.8
65	23.3	19.0	28.4





#7

Phenol-d6

Concen: 131.057 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tot Ion:	99	Resp:	441488
Ion Ratio	Lower	Upper	
99	100		
42	23.2	18.8	28.2
71	44.8	35.6	53.4

Instrument :

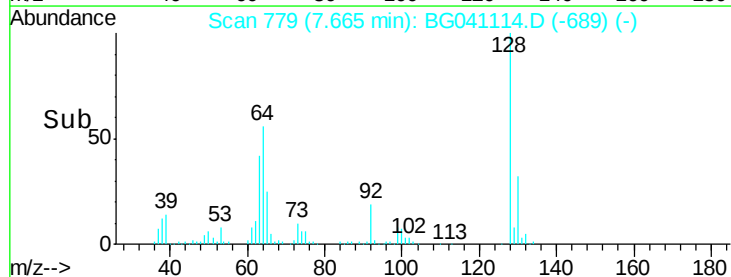
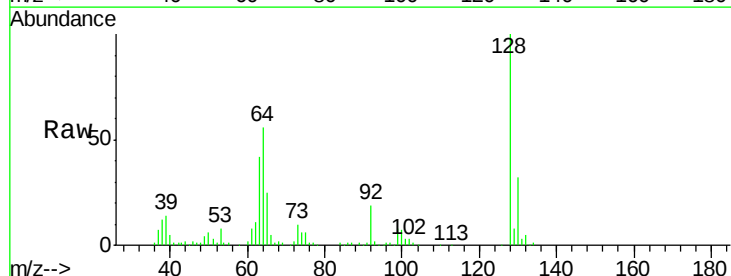
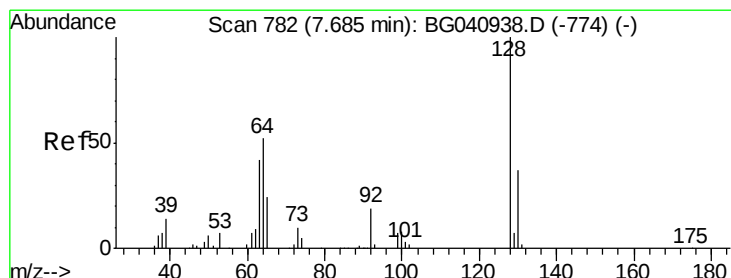
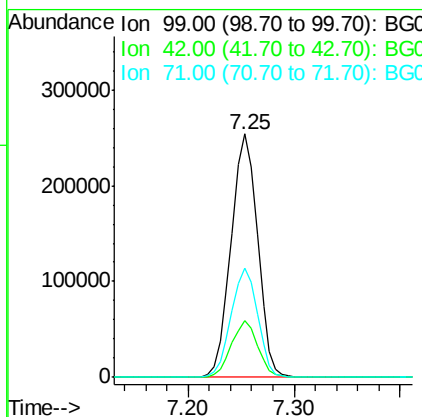
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#8

2-Chlorophenol

Concen: 48.968 ng

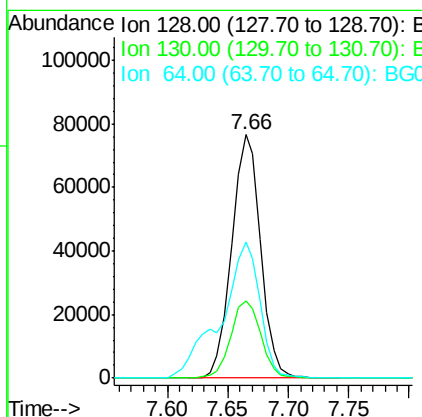
RT: 7.66 min Scan# 779

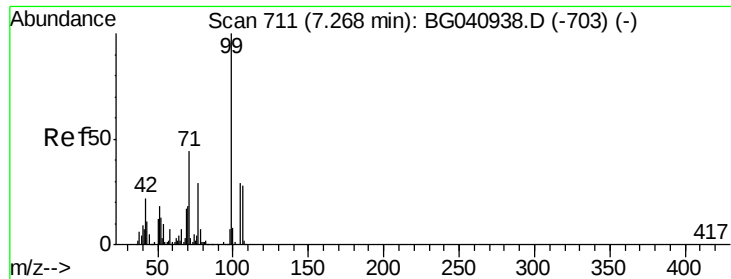
Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:	128	Resp:	127337
Ion Ratio	Lower	Upper	
128	100		
130	31.8	10.8	50.8
64	55.9	36.1	76.1





#9

Benzaldehyde

Concen: 18.767 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

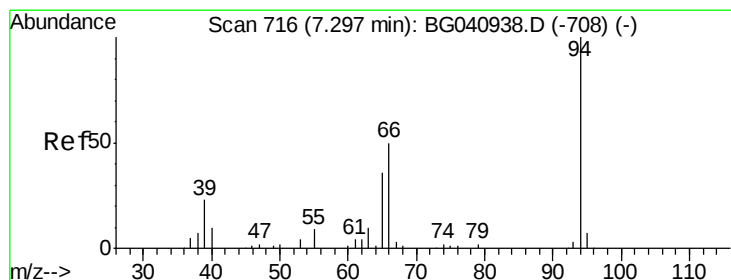
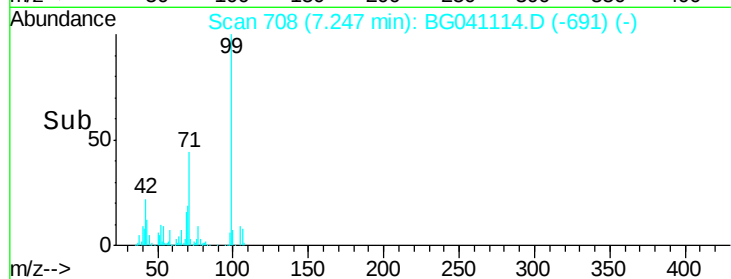
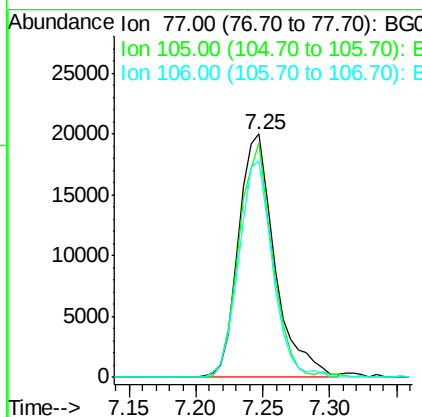
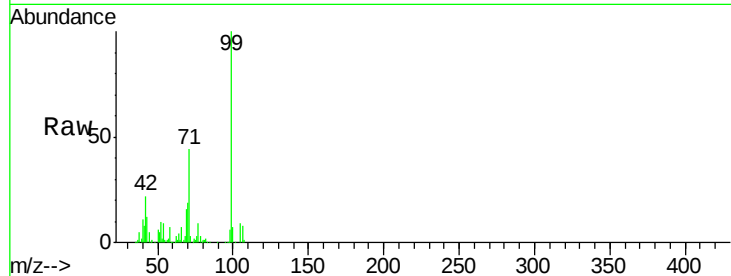
ClientSampled :

PB120393BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.2	66.5	106.5
106	88.9	65.1	105.1

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#10

Phenol

Concen: 48.507 ng

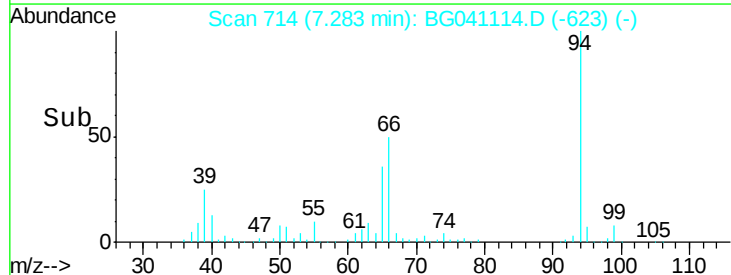
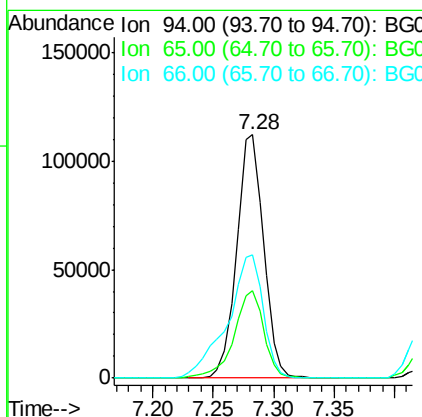
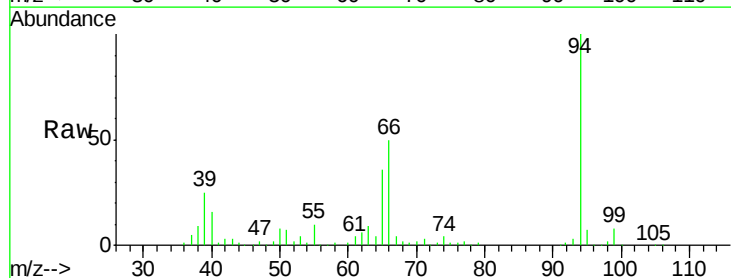
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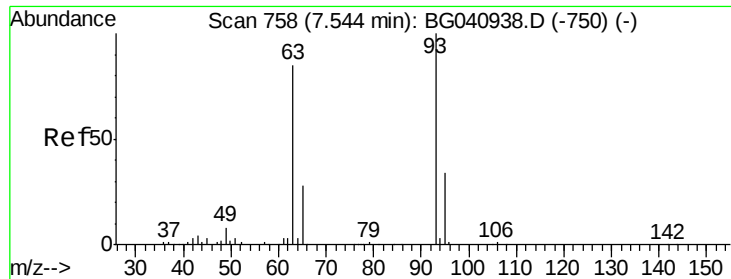
Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.9	14.7	54.7
66	50.4	28.7	68.7





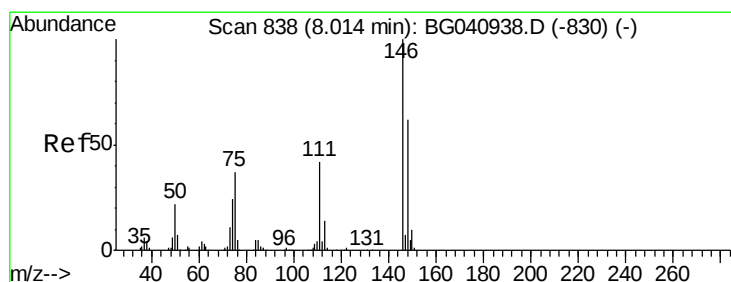
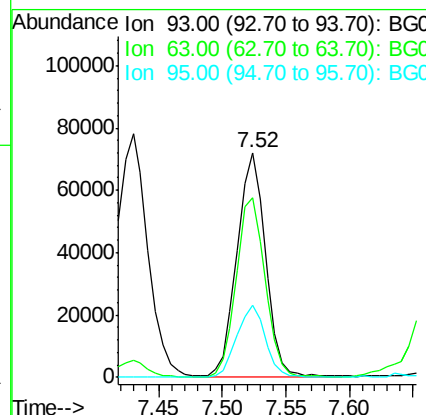
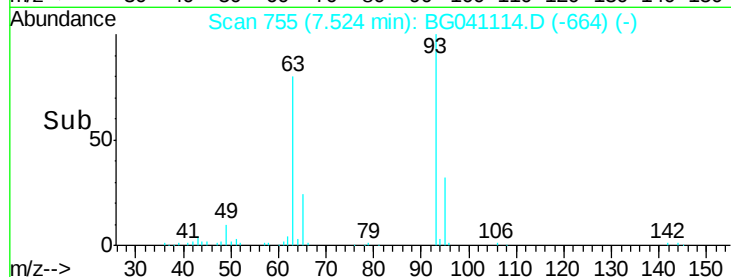
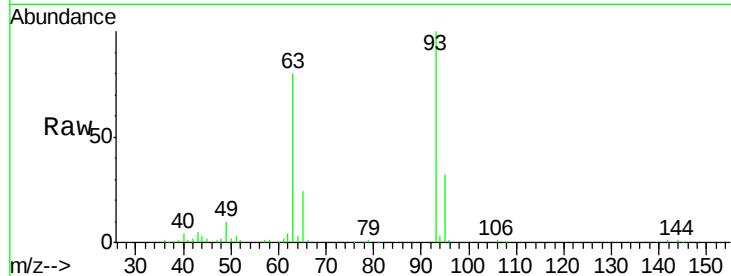
#11
bis(2-Chloroethyl)ether
Concen: 42.882 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	65.0	105.0
95	32.0	16.4	56.4

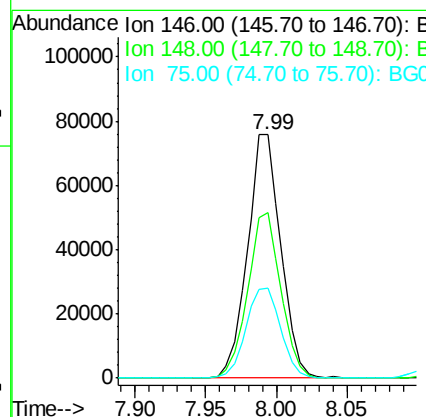
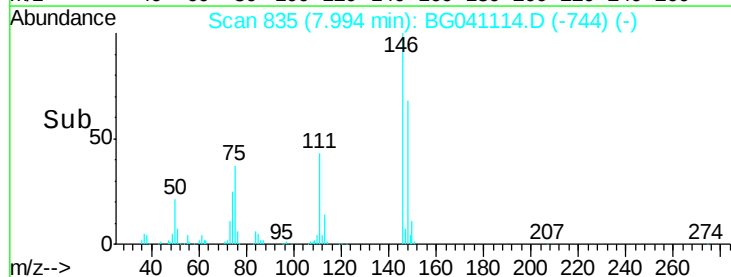
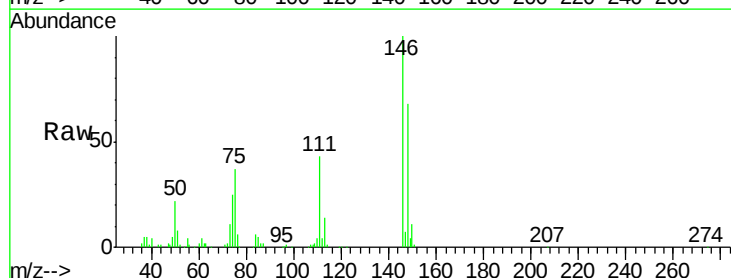
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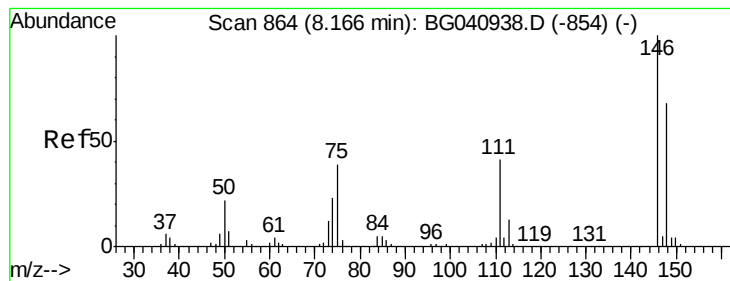
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.365 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	47.7	71.5
75	37.2	28.3	42.5





#13

1,4-Dichlorobenzene

Concen: 41.473 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tot Ion:	146	Resp:	130383
Ion Ratio	Lower	Upper	
146	100		
148	66.1	51.4	77.2
111	40.5	33.9	50.9

Instrument :

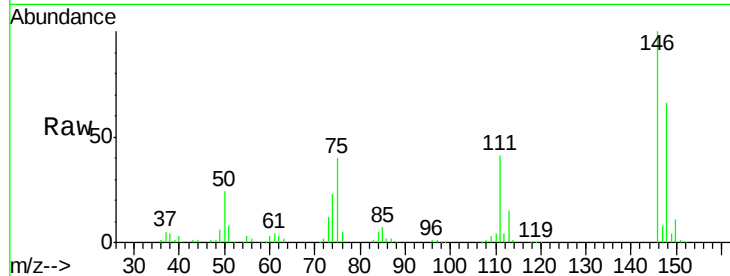
BNA_G

ClientSampled :

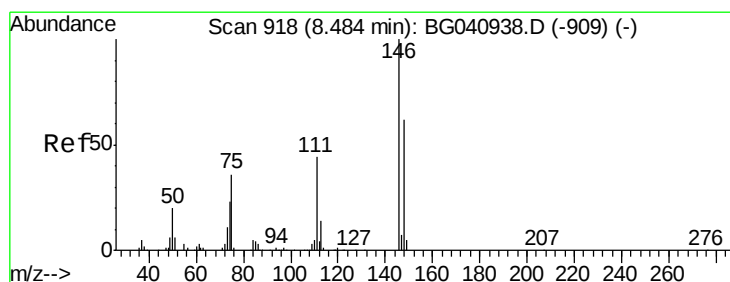
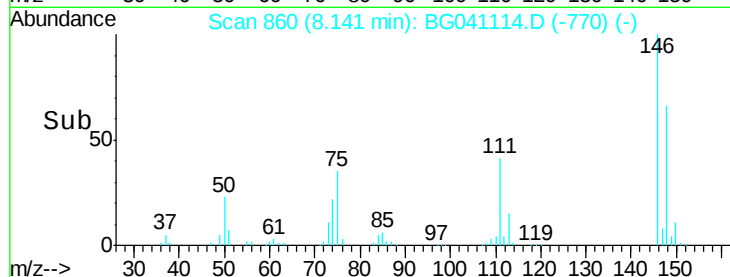
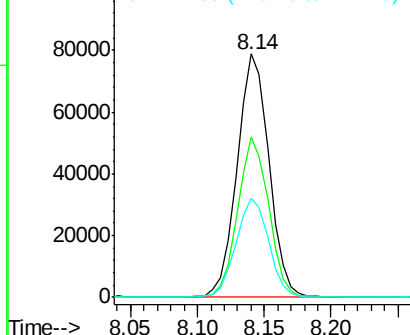
PB120393BSD

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.854 ng

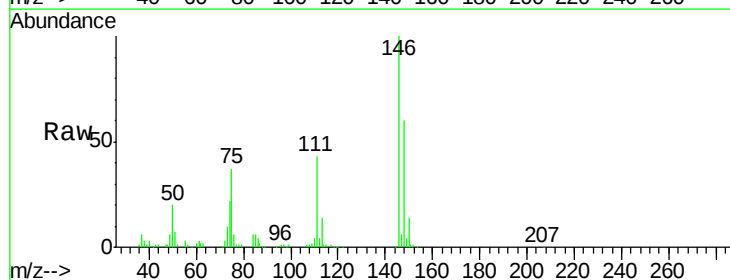
RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

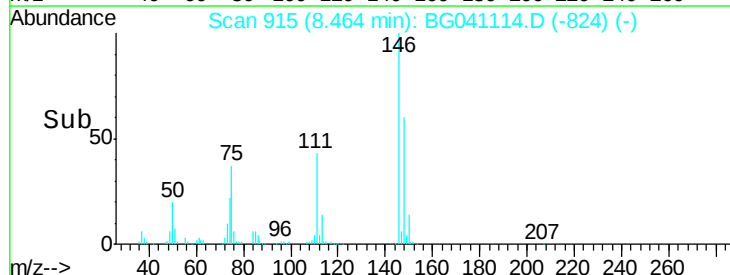
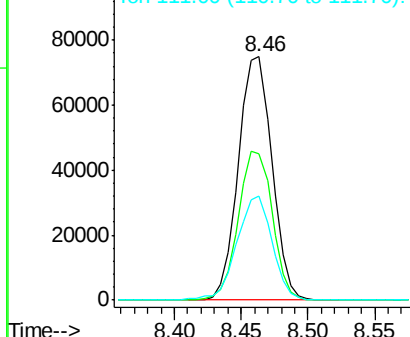
Lab File: BG041114.D

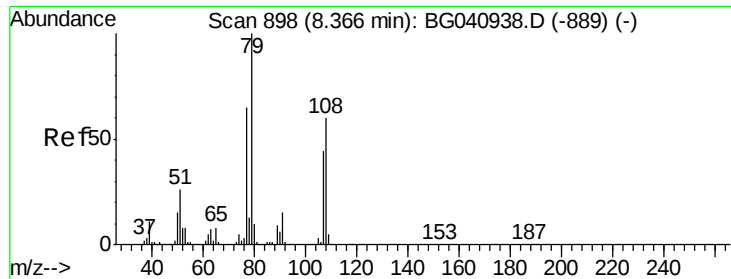
Acq: 8 Jun 2019 1:35

Tgt Ion:	146	Resp:	130811
Ion Ratio	Lower	Upper	
146	100		
148	60.2	49.0	73.6
111	43.0	36.5	54.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.659 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

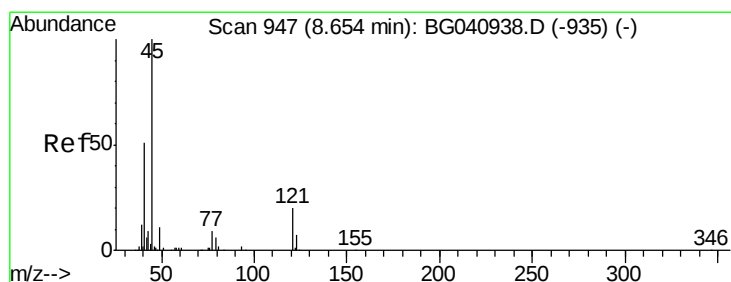
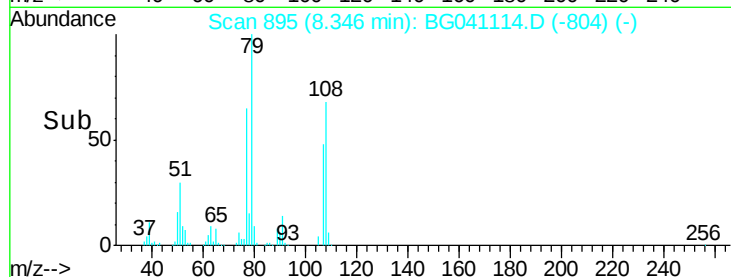
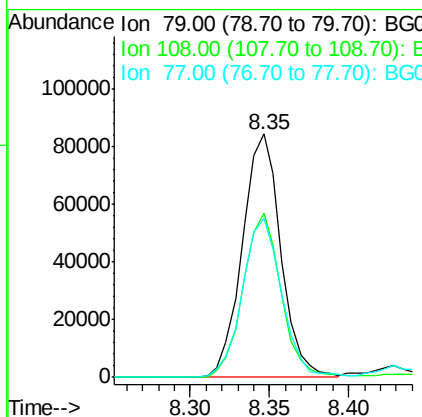
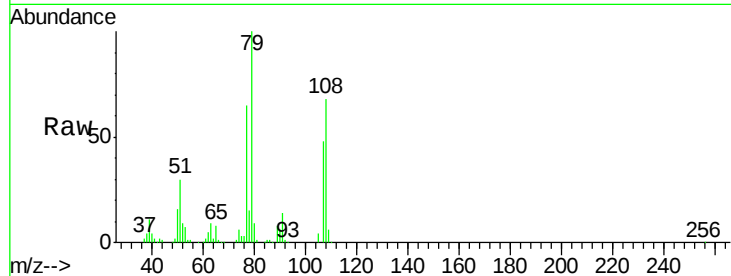
ClientSampleId :

PB120393BSD

Tot Ion:	79	Resp:	142279
Ion	Ratio	Lower	Upper
79	100		
108	67.6	52.9	79.3
77	65.4	53.7	80.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.493 ng

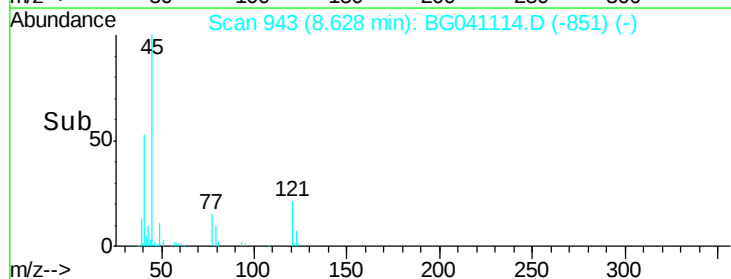
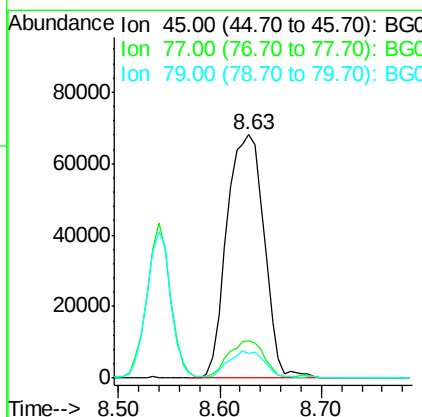
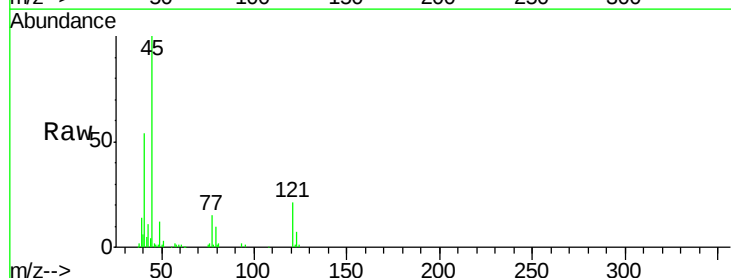
RT: 8.63 min Scan# 943

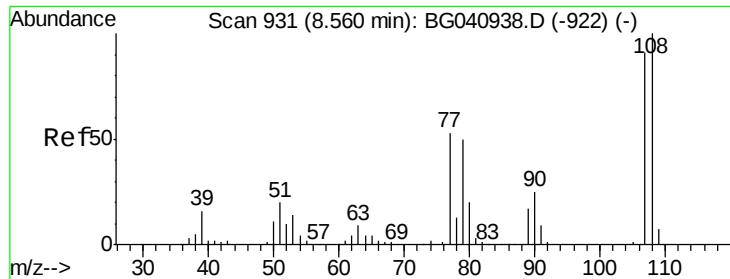
Delta R.T. 0.01 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:	45	Resp:	173378
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	36.1
79	10.3	0.0	31.5





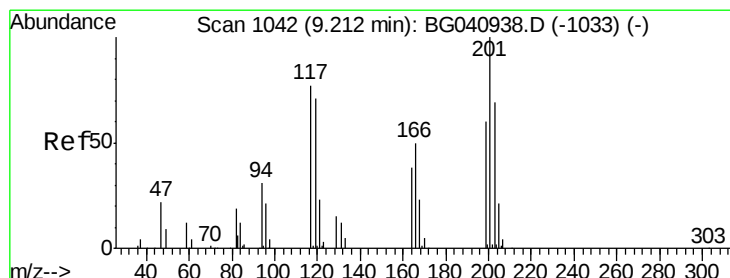
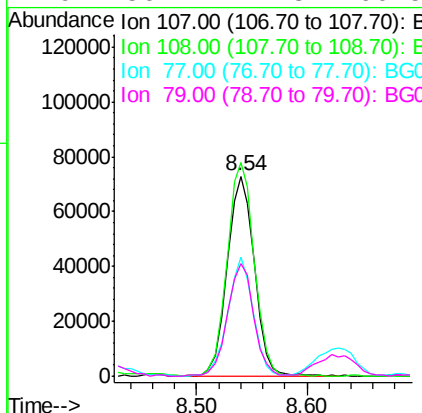
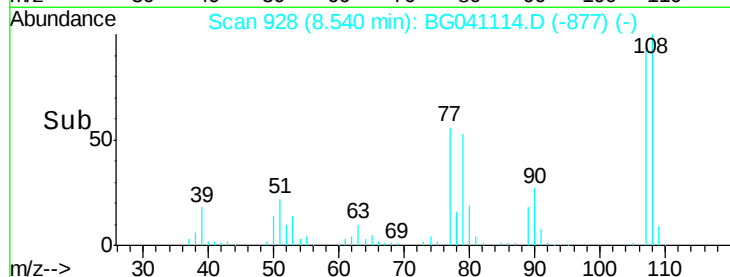
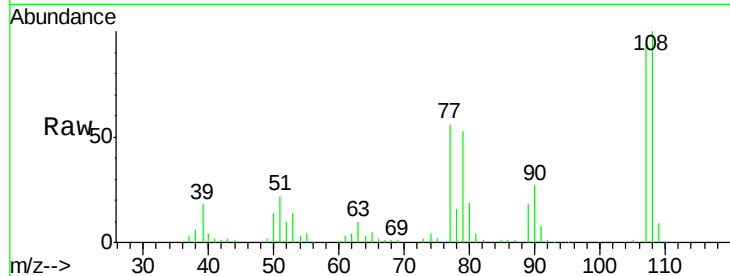
#17
2-Methylphenol
Concen: 48.037 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	125624		
108	106.9	89.1	133.7	
77	59.6	48.6	72.8	
79	56.1	44.3	66.5	

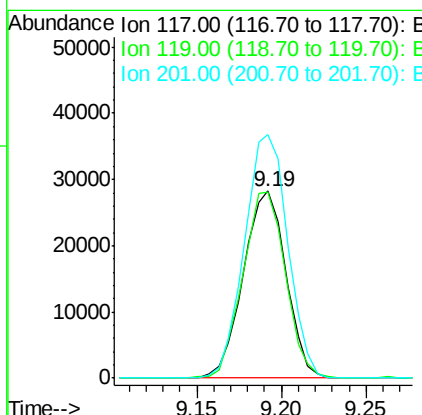
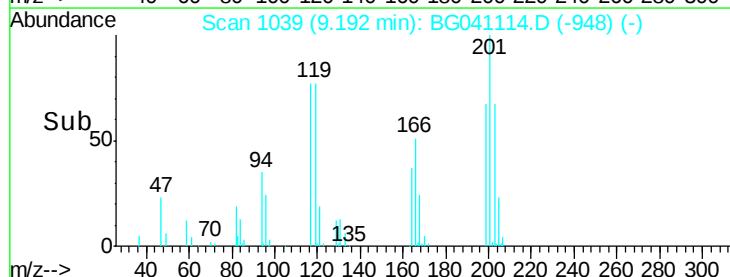
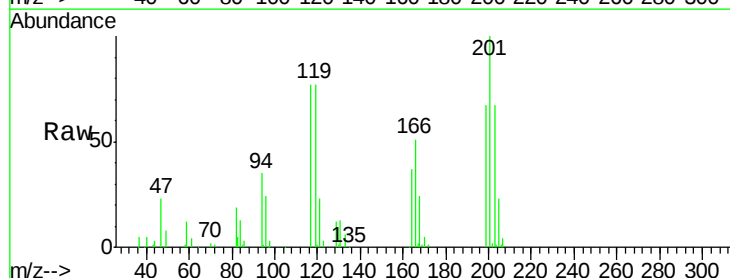
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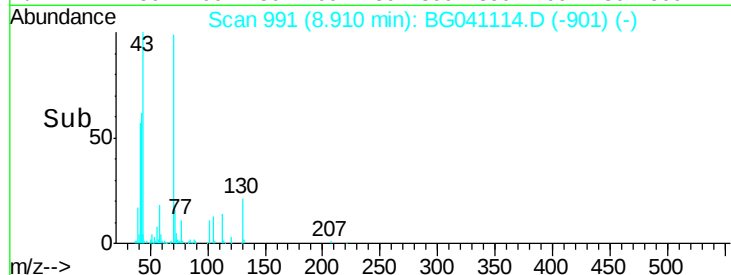
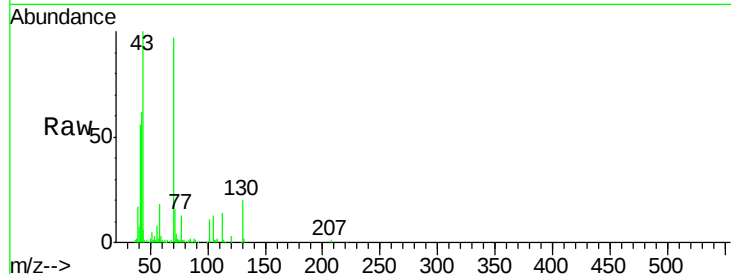
mohammad
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#18
Hexachloroethane
Concen: 40.933 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49598		
119	99.6	74.8	112.2	
201	130.1	98.5	147.7	





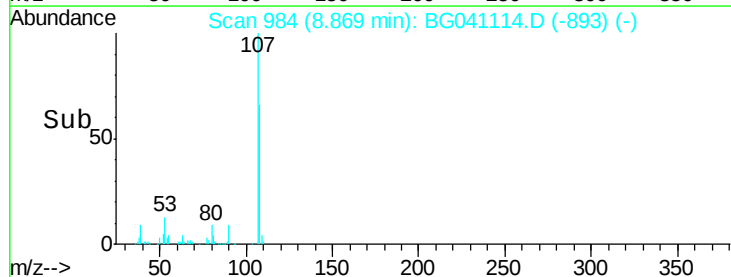
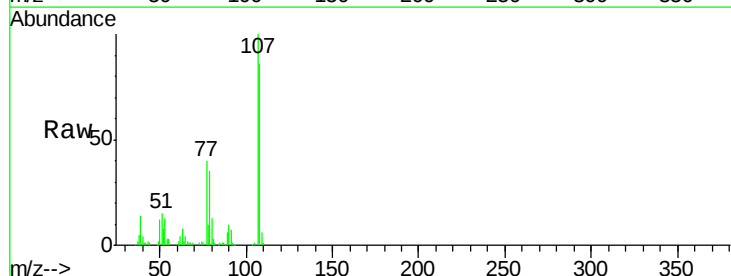
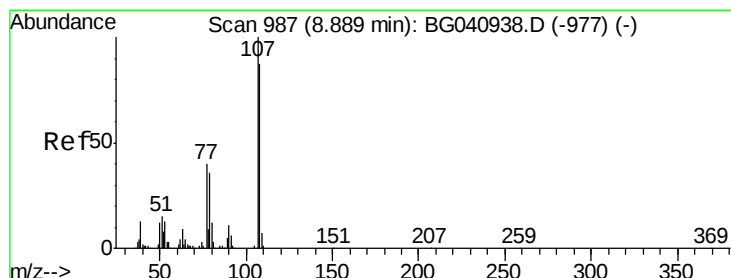
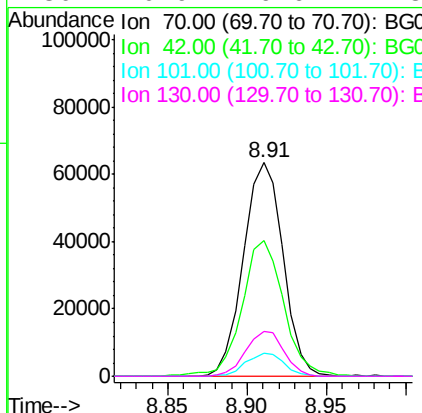
#19
n-Nitroso-di-n-propylamine
Concen: 42.658 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.3	53.1	79.7
101	10.9	8.0	12.0
130	20.9	16.6	24.8

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

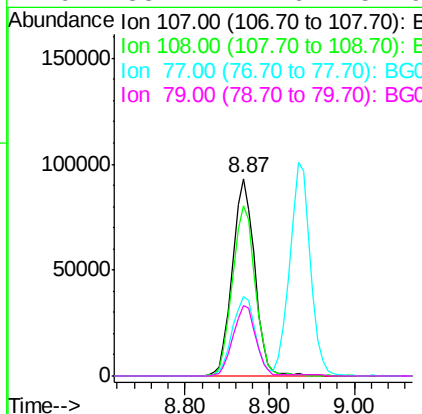
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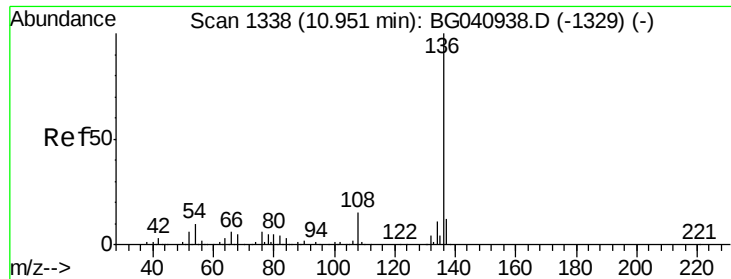
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#20
3+4-Methylphenols
Concen: 46.430 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	63.2	103.2
77	39.9	18.9	58.9
79	35.4	11.6	51.6





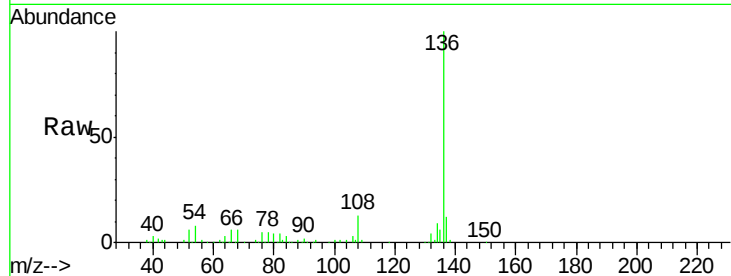
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampled :
PB120393BSD

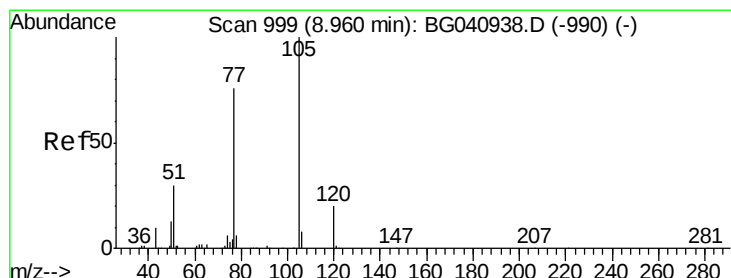
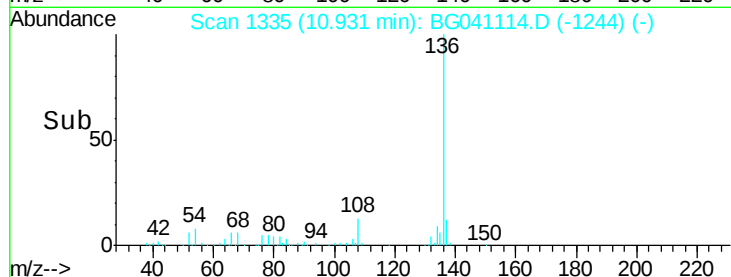
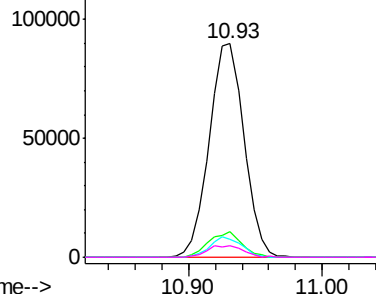
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.8	8.9	13.3
54	8.4	7.4	11.2
68	5.7	4.0	6.0

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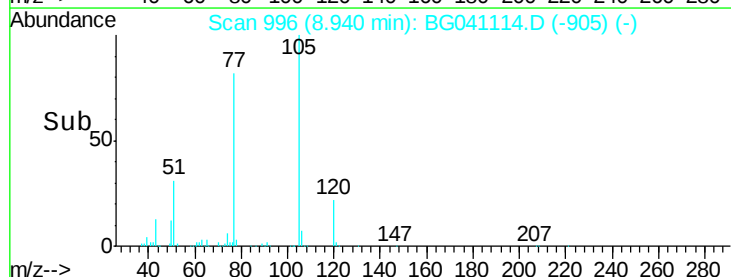
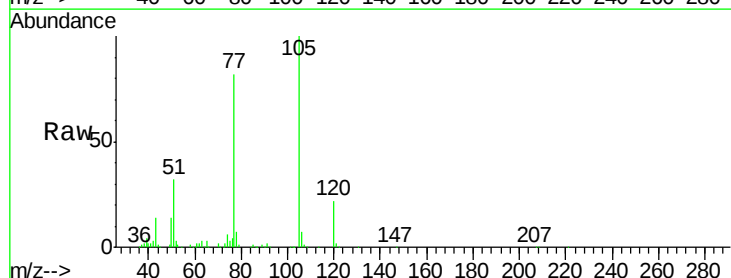
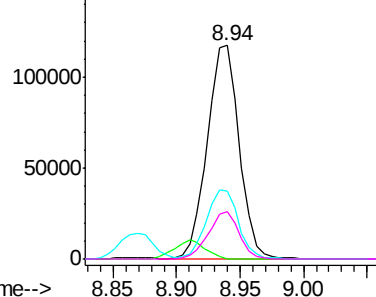
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

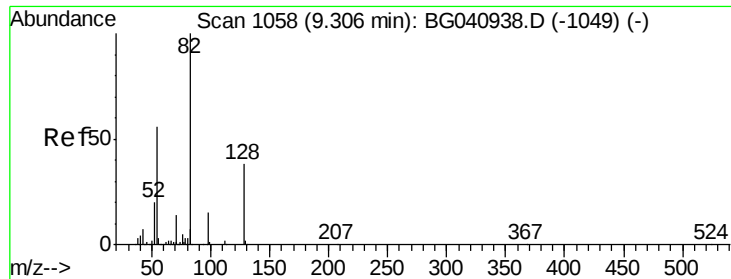


#22
Acetophenone
Concen: 44.965 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	0.6	0.8#
51	31.6	24.2	36.2
120	22.0	16.3	24.5

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





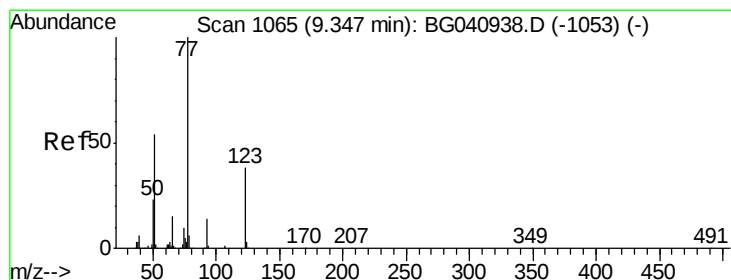
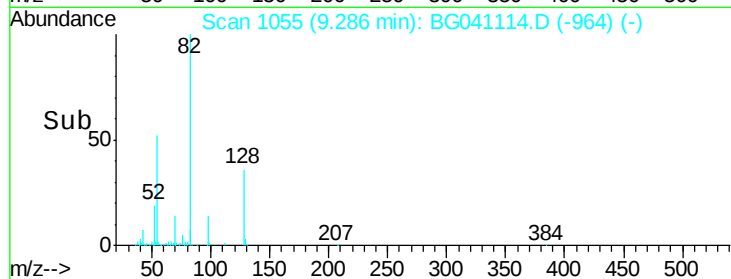
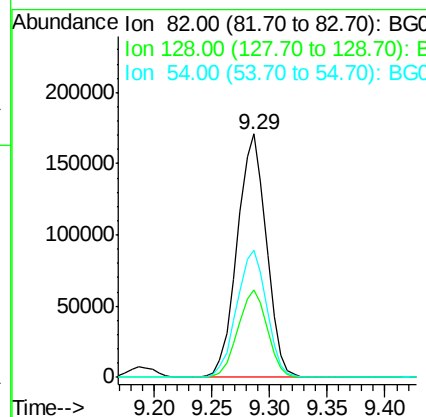
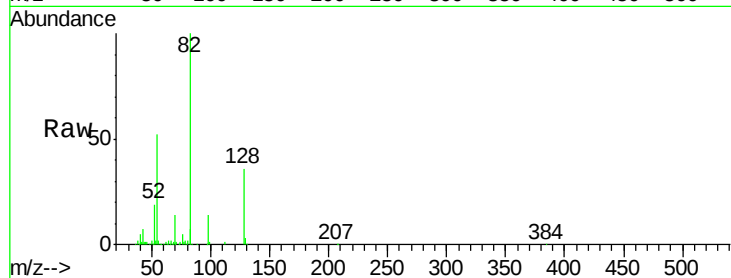
#23
Nitrobenzene-d5
Concen: 81.984 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	299458		
128	35.9	29.8	44.6	
54	52.5	43.6	65.4	

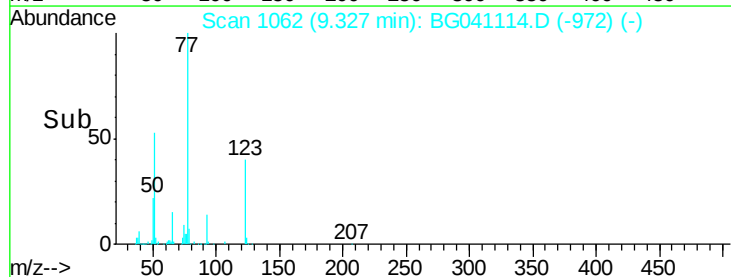
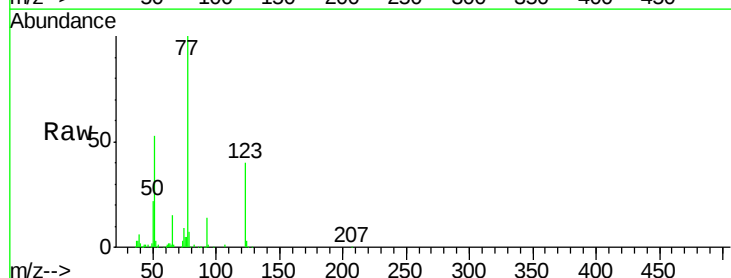
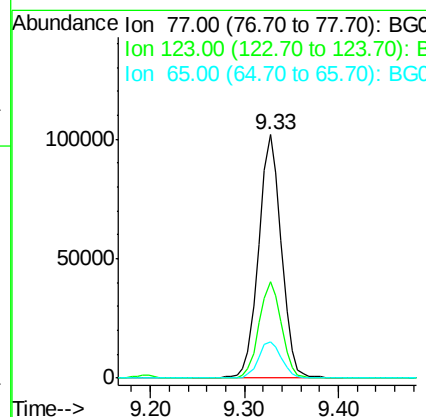
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#24
Nitrobenzene
Concen: 45.901 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	170861		
123	39.8	30.9	46.3	
65	15.0	13.3	19.9	





#25

Isophorone

Concen: 45.657 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

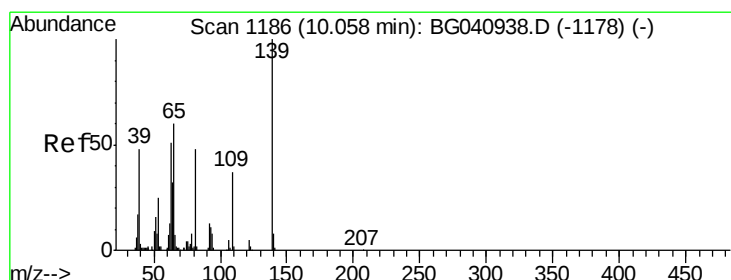
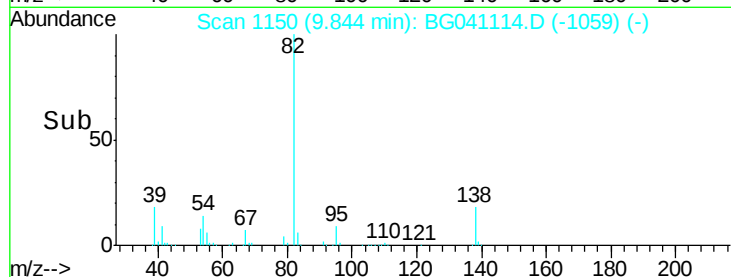
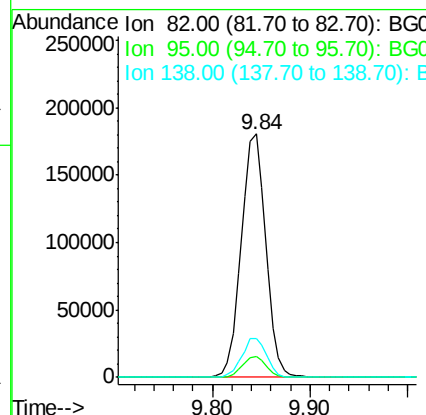
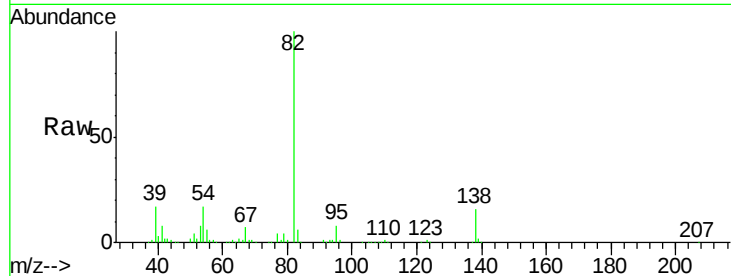
ClientSampleId :

PB120393BSD

Tot Ion:	82	Resp:	317374
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.4
138	16.2	12.6	19.0

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#26

2-Nitrophenol

Concen: 50.494 ng

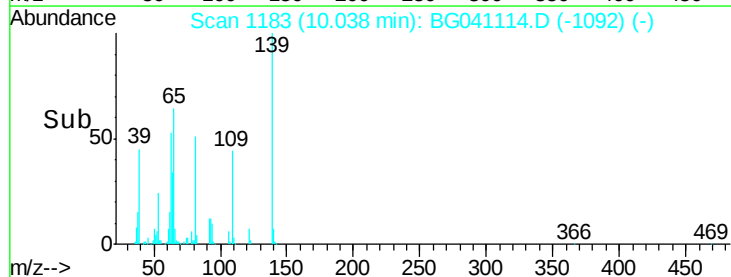
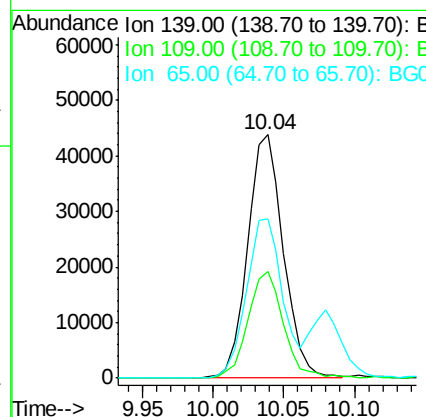
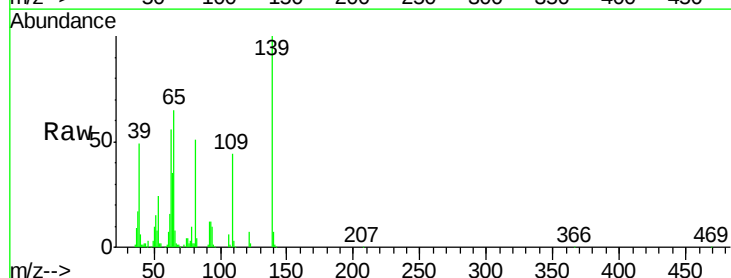
RT: 10.04 min Scan# 1183

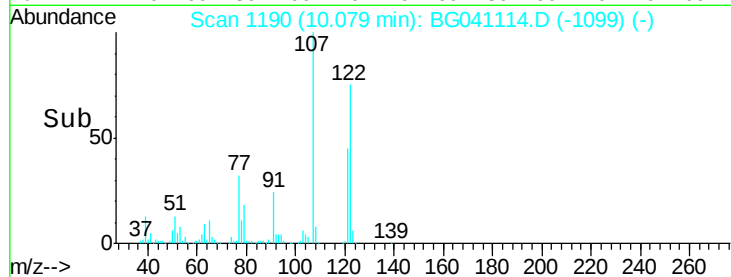
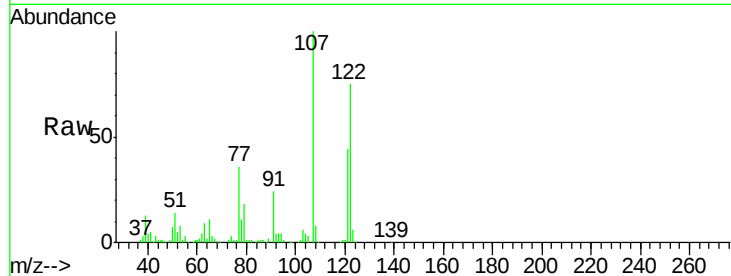
Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:	139	Resp:	77485
Ion Ratio	Lower	Upper	
139	100		
109	43.9	30.8	46.2
65	65.2	52.5	78.7





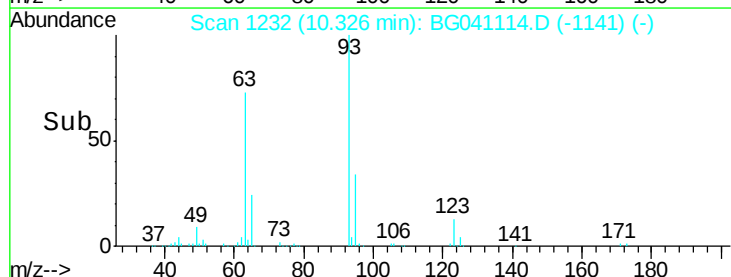
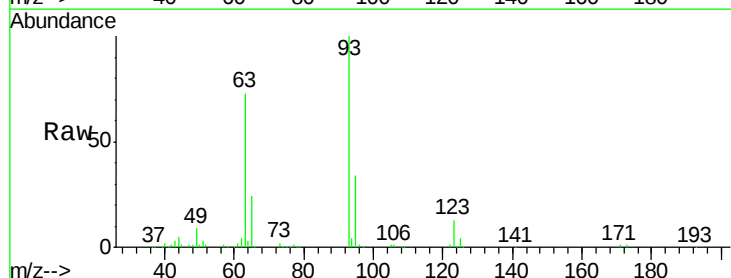
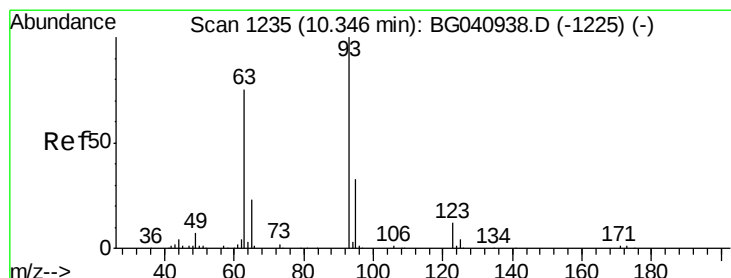
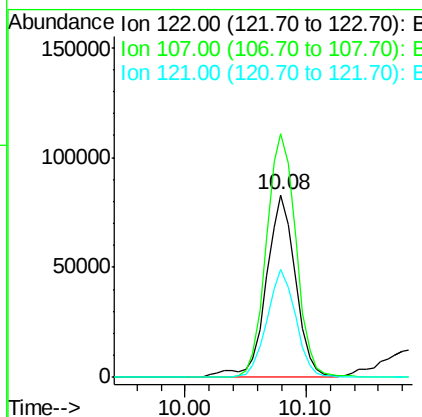
#27
2,4-Dimethylphenol
Concen: 54.963 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.2	111.1	166.7
121	59.3	45.6	68.4

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

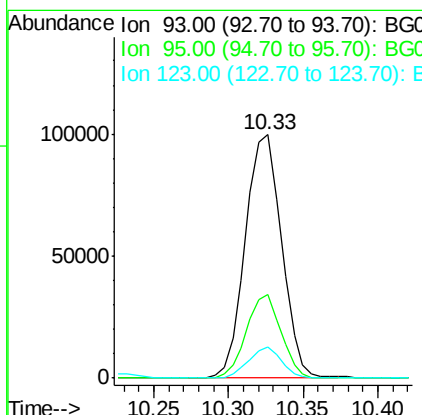
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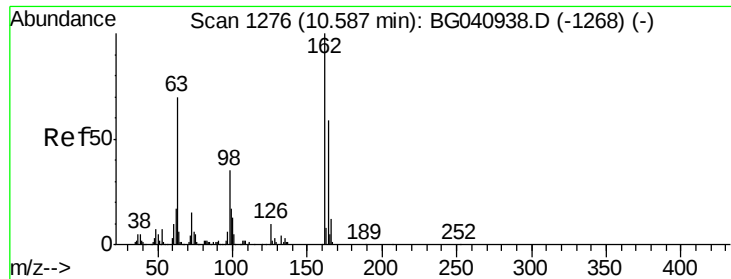
mohammad
6/11/2019 8:54:34 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.754 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.7	38.5
123	12.7	9.1	13.7





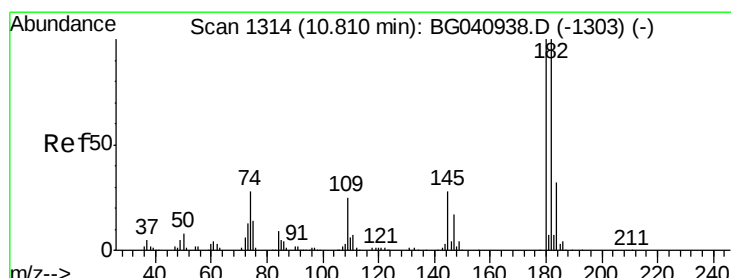
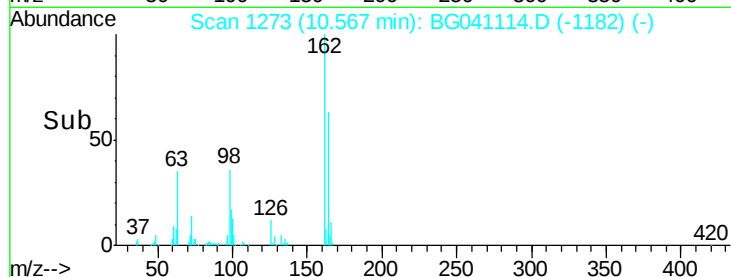
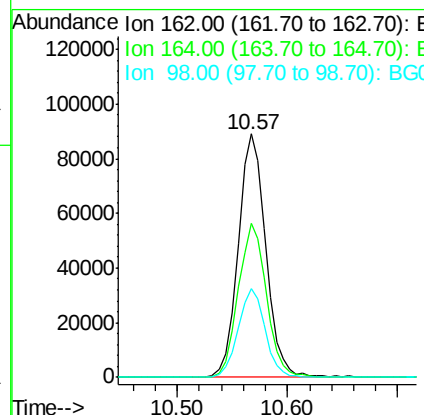
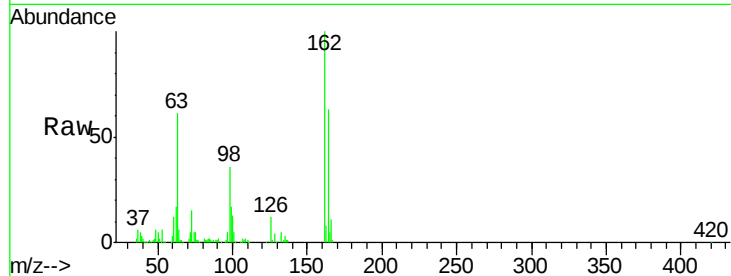
#29
2,4-Dichlorophenol
Concen: 48.555 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	41.4	81.4
98	36.3	14.8	54.8

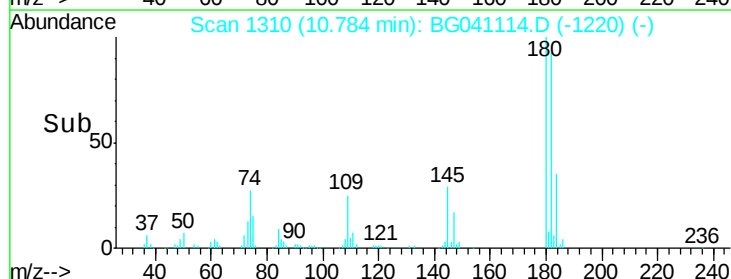
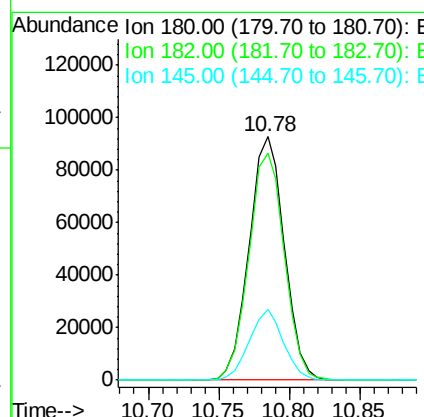
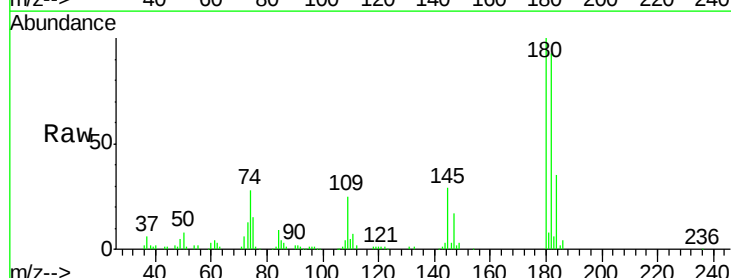
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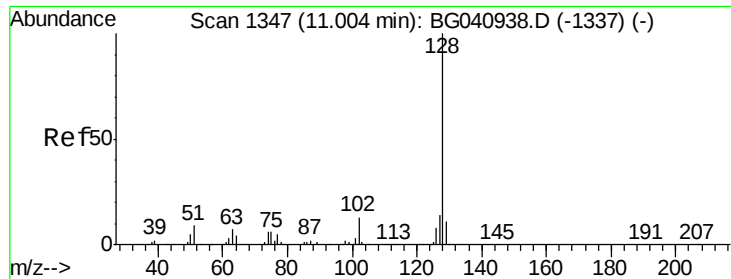
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.341 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.1	76.5	114.7
145	29.2	21.3	31.9





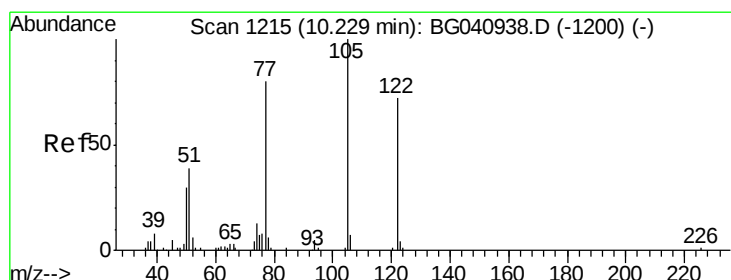
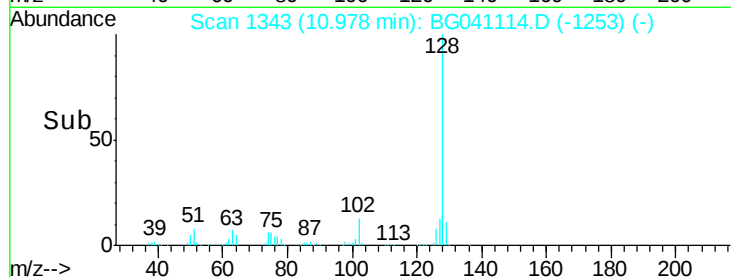
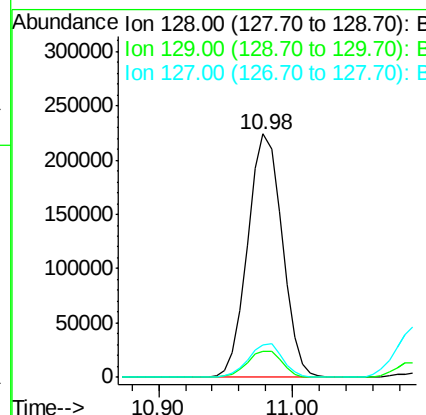
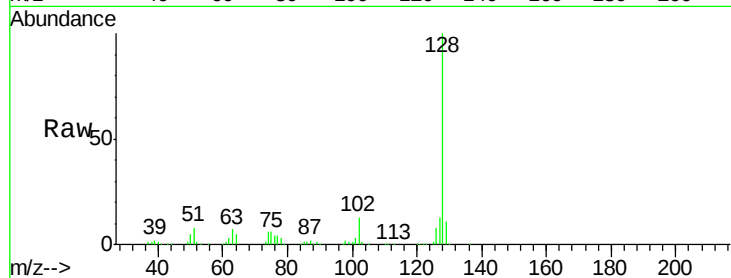
#31
Naphthalene
Concen: 45.920 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	399785		
129	10.7		9.0	13.6
127	13.3		11.4	17.0

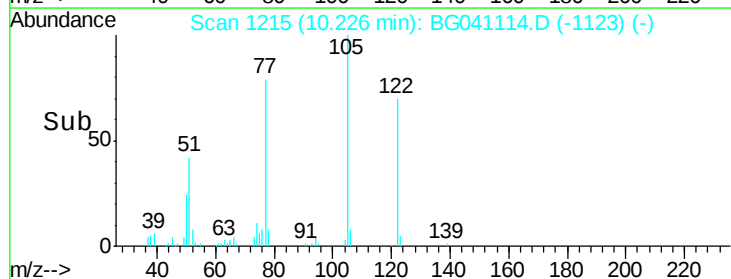
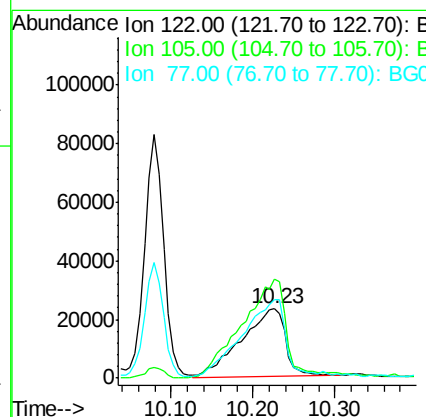
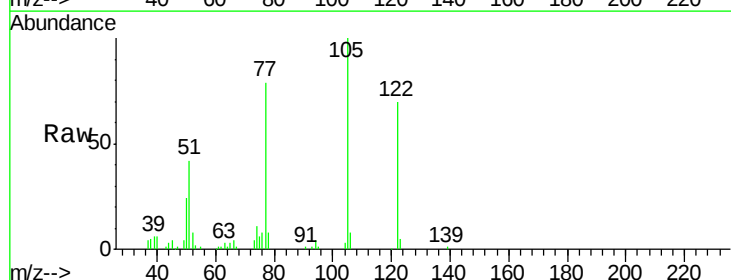
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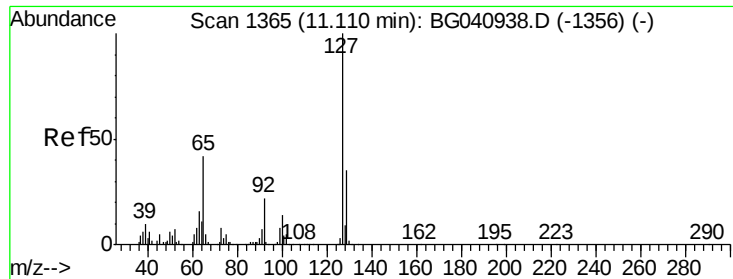
mohammad
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#32
Benzoic acid
Concen: 44.962 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	87385		
105	143.5		134.0	174.0
77	112.9		91.5	131.5





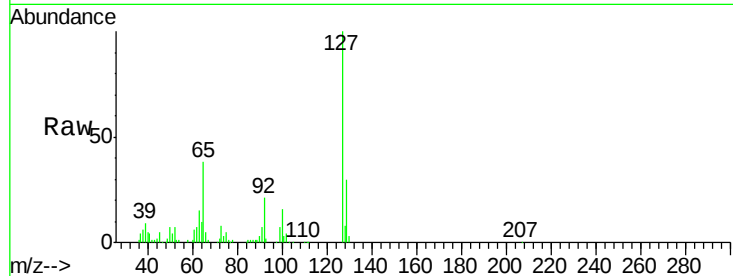
#33
4-Chloroaniline
Concen: 21.462 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

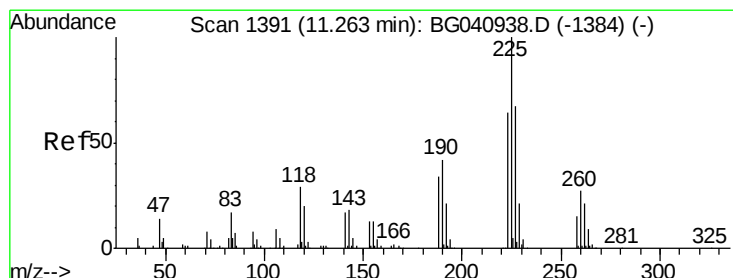
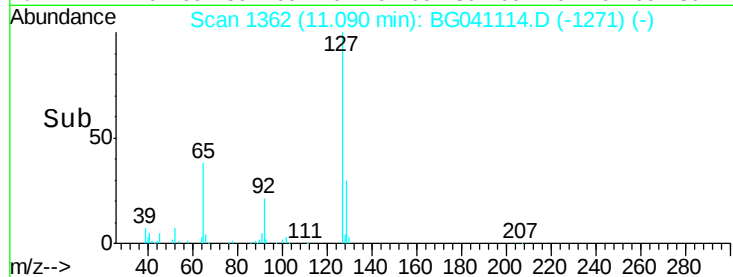
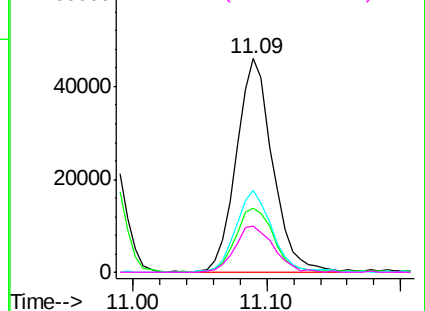
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.9	25.0	37.4		
65	38.4	30.2	45.4		
92	21.5	18.5	27.7		

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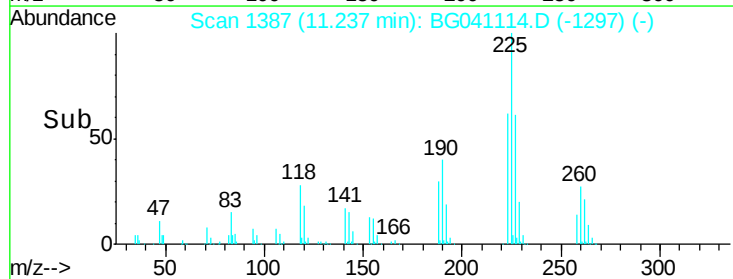
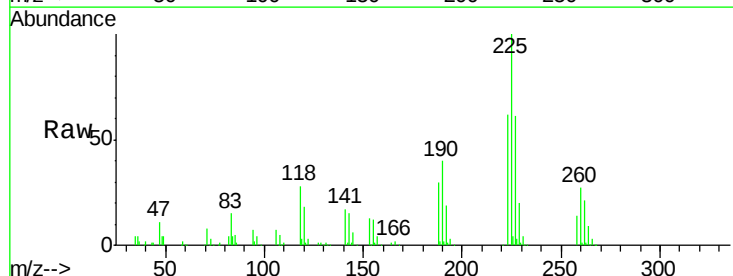
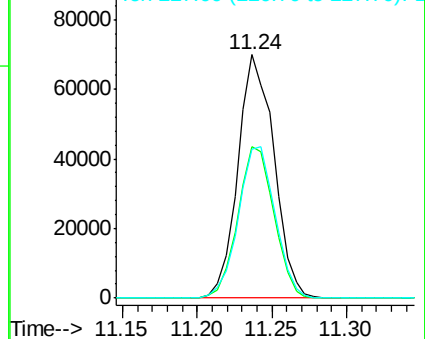
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

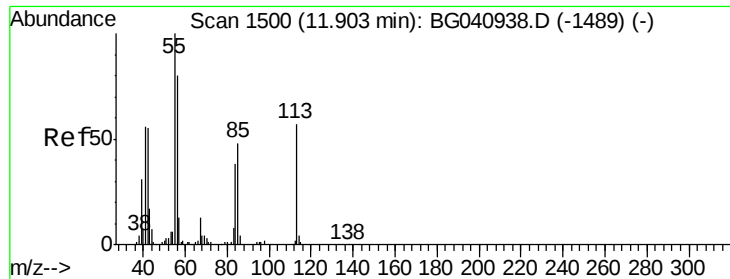


#34
Hexachlorobutadiene
Concen: 41.870 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.1	73.7		
227	61.2	52.0	78.0		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.800 ng/mL

RT: 11.88 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120393BSD

Tot Ion:113 Resp: 48676

Ion Ratio Lower Upper

113 100

55 182.1 174.4 214.4

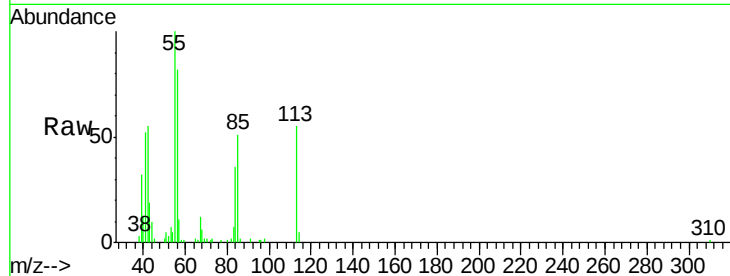
56 149.0 127.9 167.9

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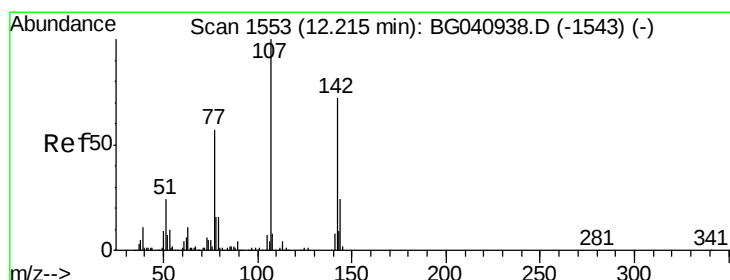
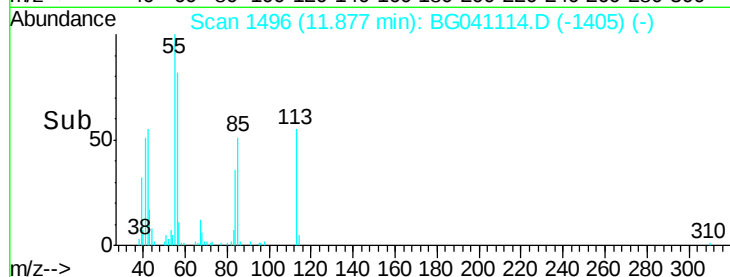
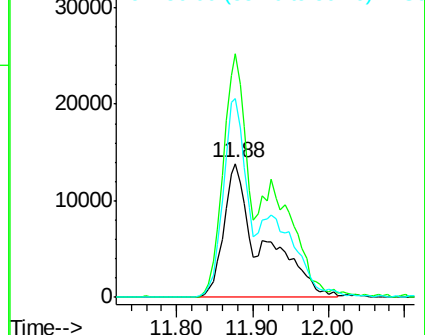
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.282 ng/mL

RT: 12.19 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

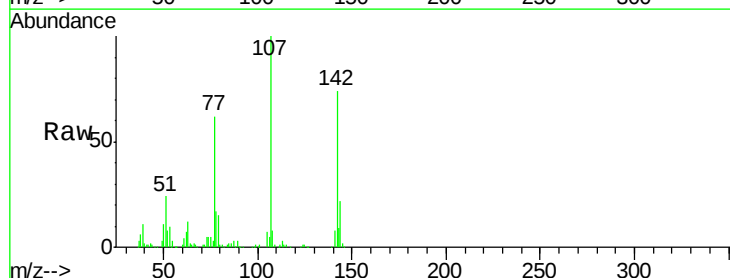
Tgt Ion:107 Resp: 177465

Ion Ratio Lower Upper

107 100

144 22.5 18.5 27.7

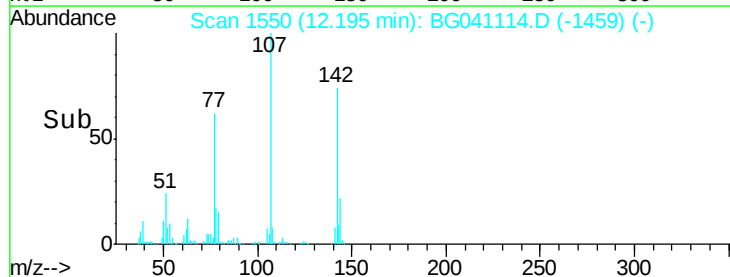
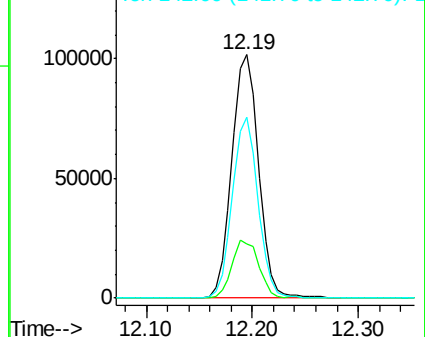
142 74.1 54.6 81.8

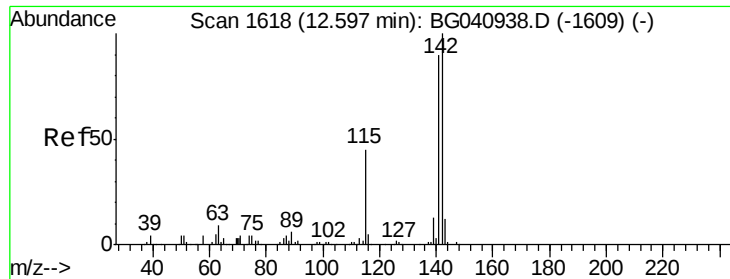


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





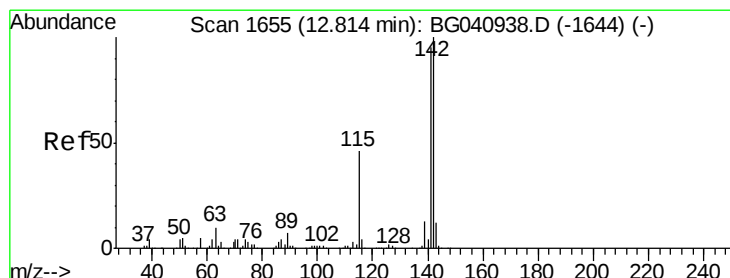
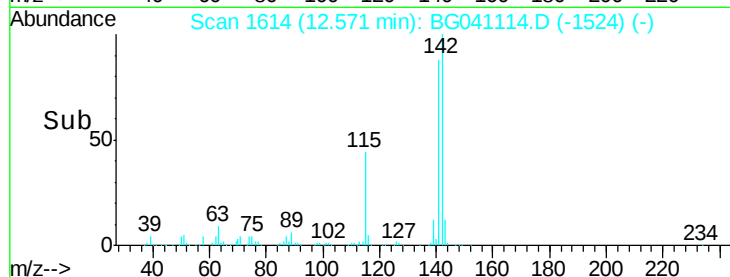
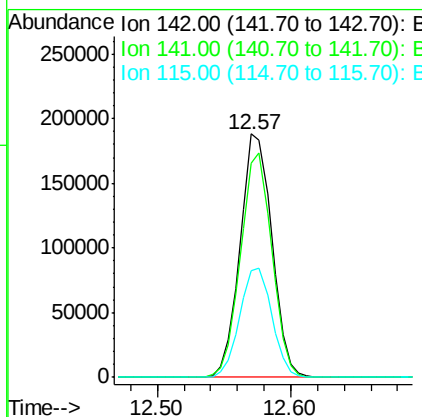
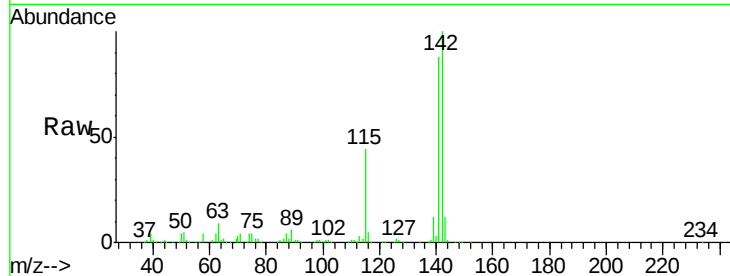
#37
2-Methylnaphthalene
Concen: 46.286 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.5	107.3
115	43.8	35.1	52.7

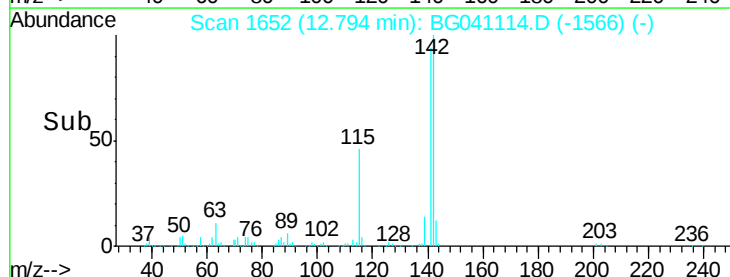
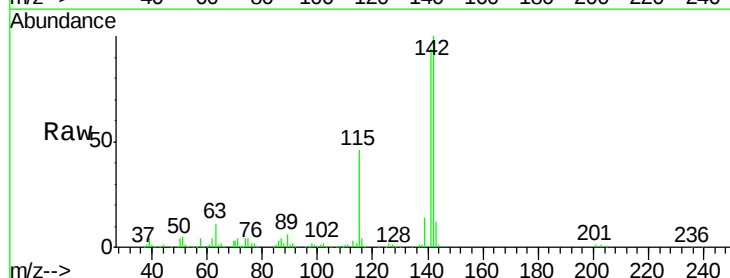
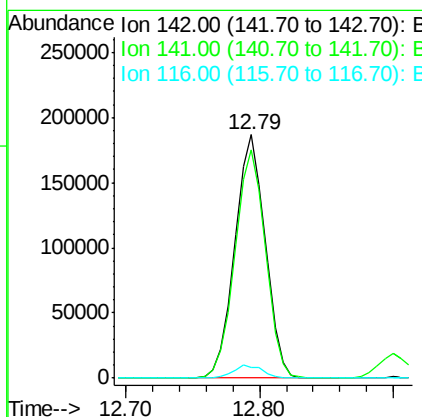
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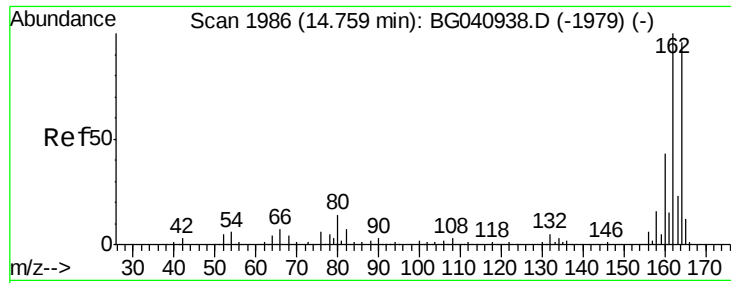
mohammad
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#38
1-Methylnaphthalene
Concen: 46.628 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.4	113.0
116	4.2	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120393BSD

Tot Ion:164 Resp: 125570

Ion Ratio Lower Upper

164 100

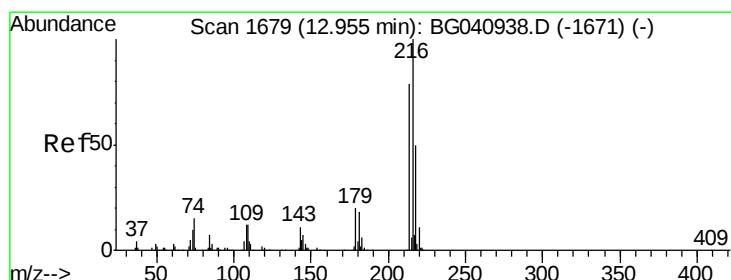
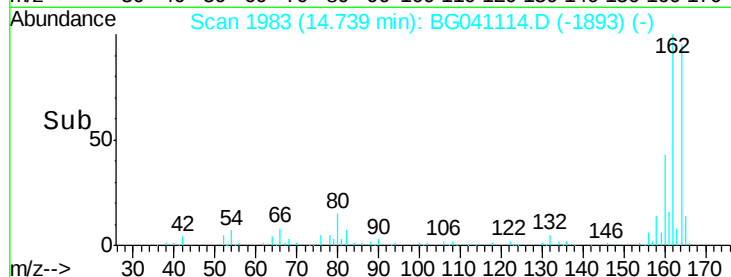
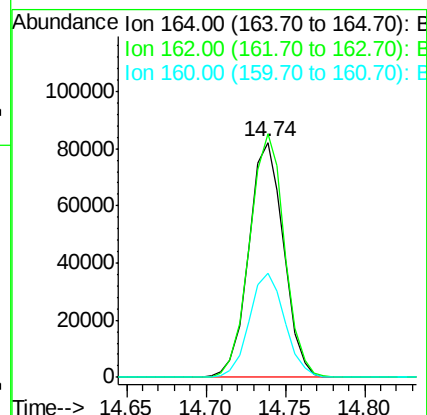
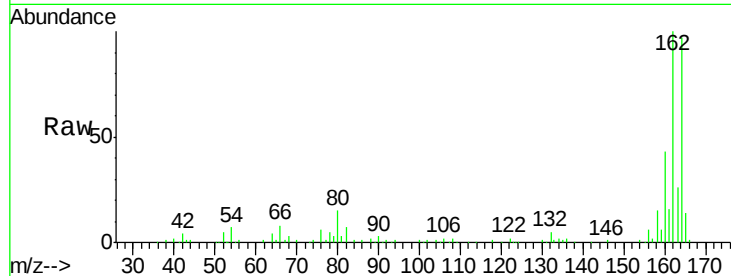
162 103.5 85.4 128.0

160 44.4 37.1 55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.662 ng

RT: 12.93 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:216 Resp: 226043

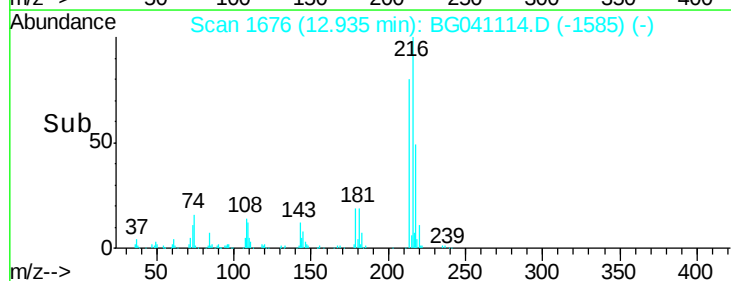
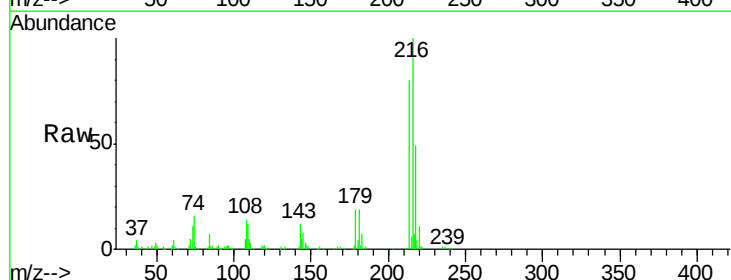
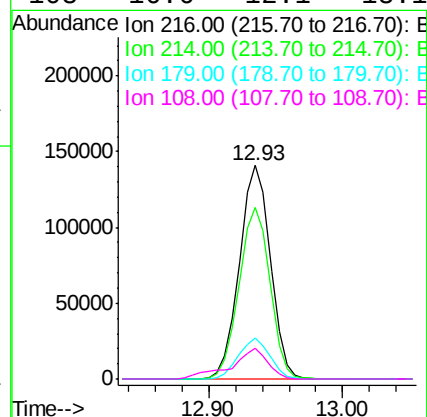
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.6

179 19.3 15.4 23.2

108 16.6 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 106.111 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

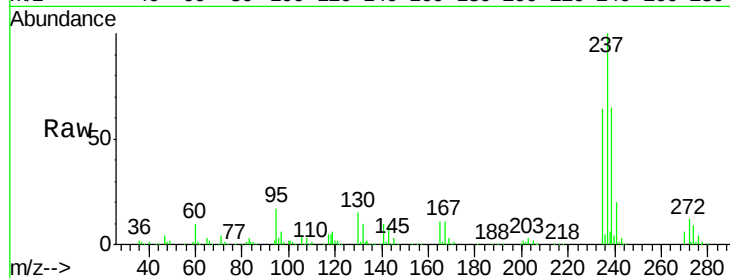
ClientSampleId :

PB120393BSD

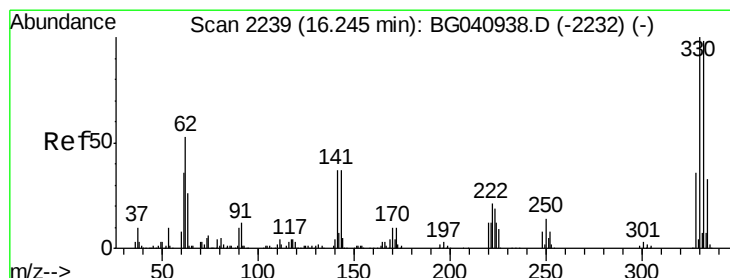
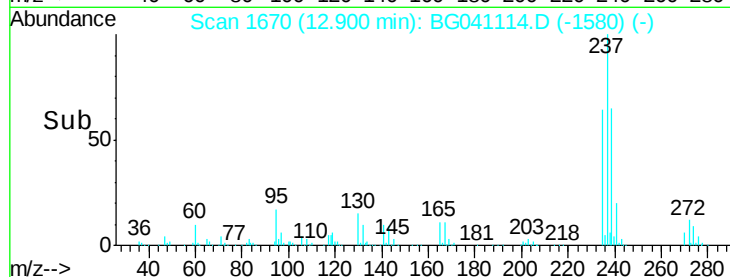
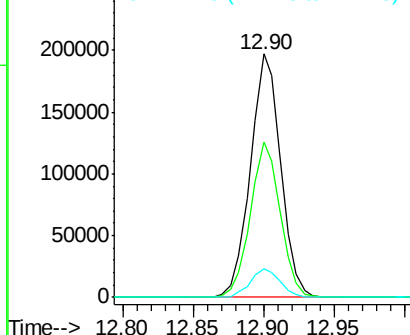
Tot Ion:	237	Resp:	296837
Ion Ratio		Lower	Upper
237	100		
235	63.7	40.5	80.5
272	11.8	0.0	31.4

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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: 128.652 ng

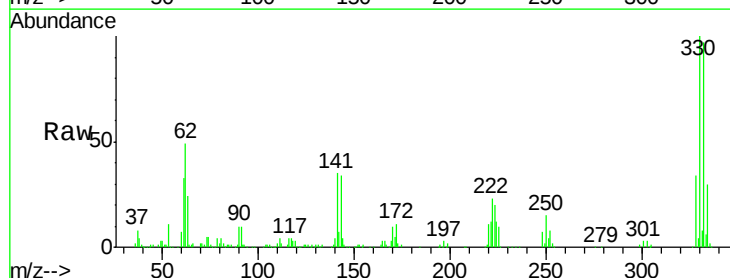
RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

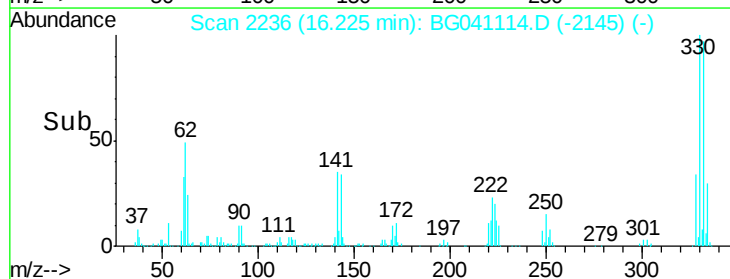
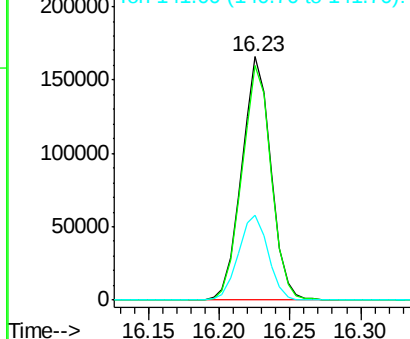
Lab File: BG041114.D

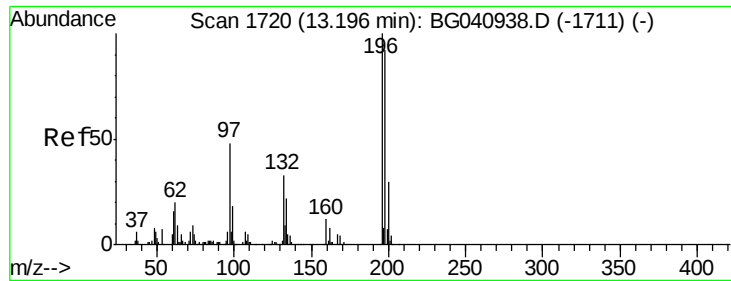
Acq: 8 Jun 2019 1:35

Tgt Ion:	330	Resp:	239829
Ion Ratio		Lower	Upper
330	100		
332	97.1	77.9	116.9
141	35.6	29.0	43.4



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





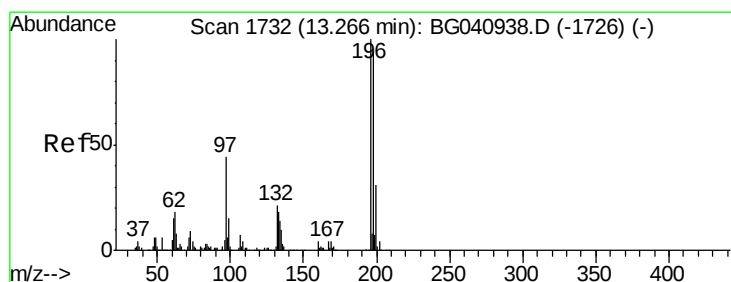
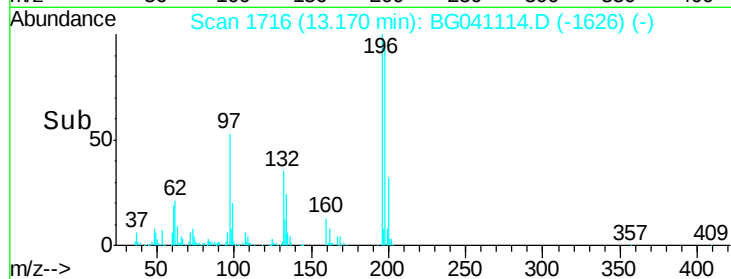
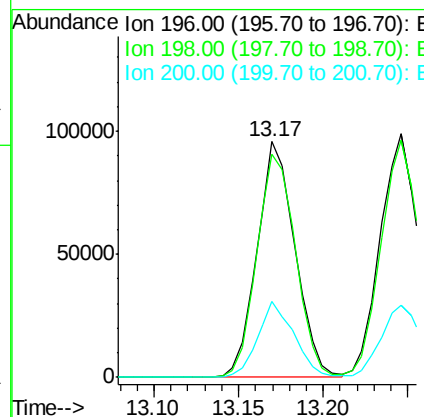
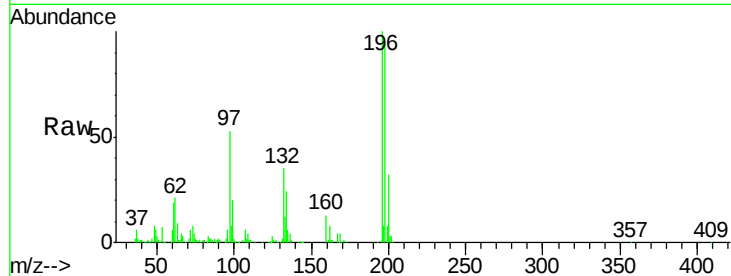
#43
 2,4,6-Trichlorophenol
 Concen: 45.588 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120393BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149261		
198	94.8	79.0	118.6	
200	32.1	23.8	35.8	

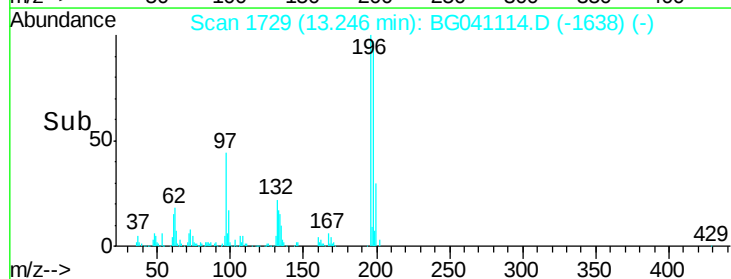
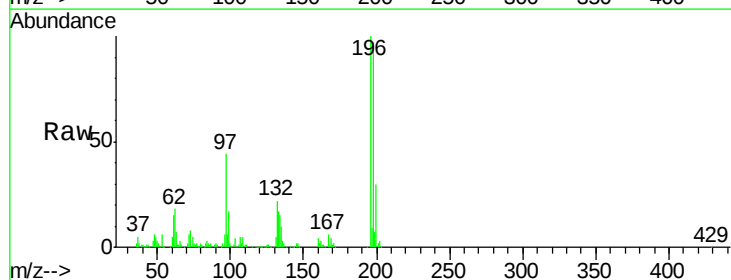
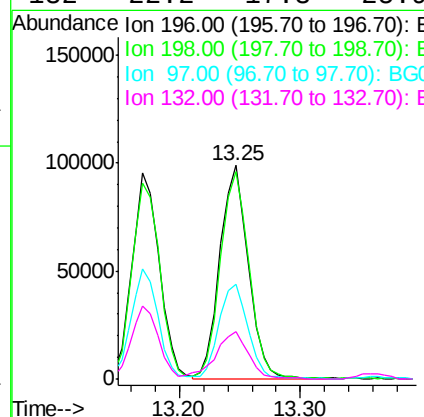
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#44
 2,4,5-Trichlorophenol
 Concen: 46.623 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160988		
198	97.2	78.2	117.4	
97	44.2	37.9	56.9	
132	22.2	17.3	25.9	





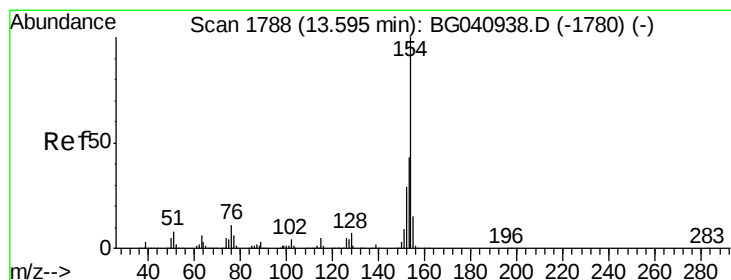
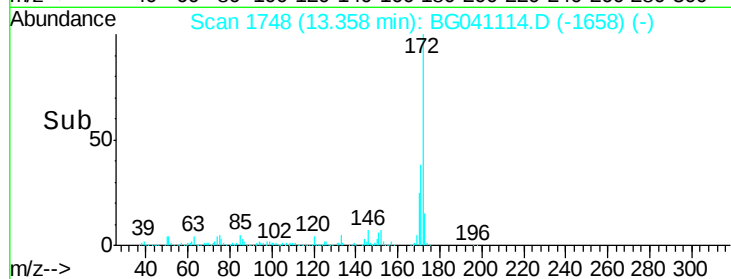
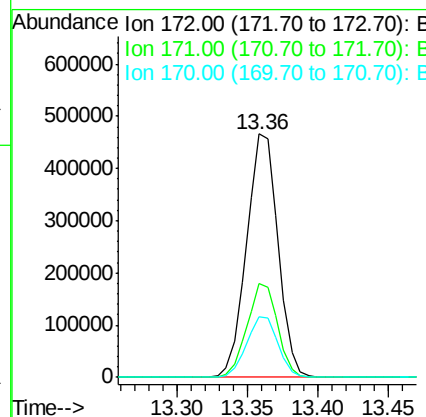
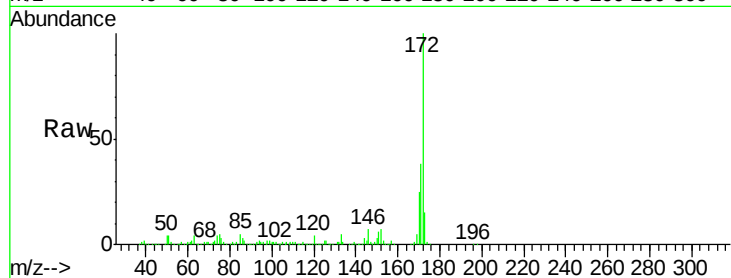
#45
2-Fluorobiphenyl
Concen: 83.291 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.0	21.3	31.9

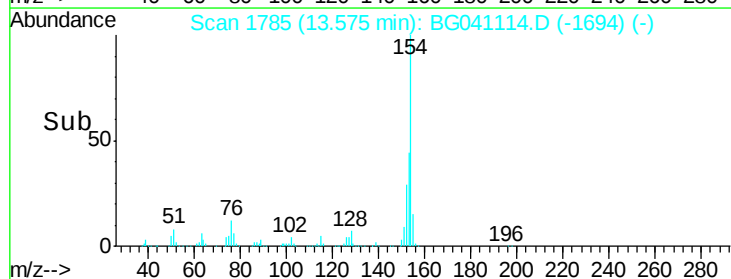
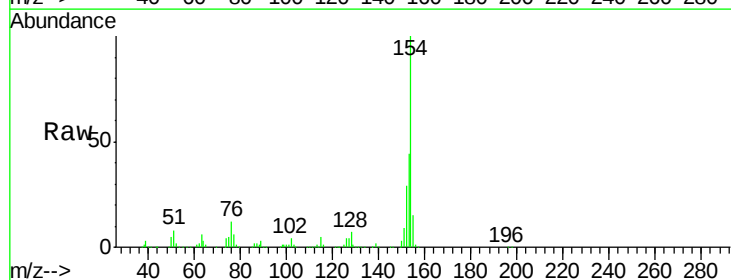
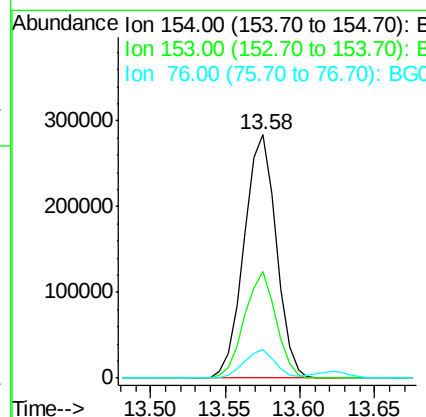
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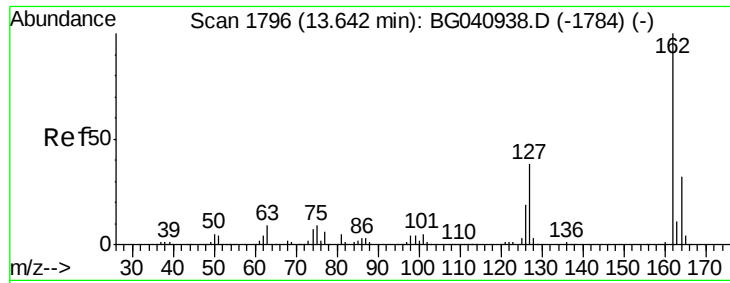
mohammad
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#46
1,1'-Biphenyl
Concen: 45.679 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.1	63.1
76	11.8	0.0	31.2





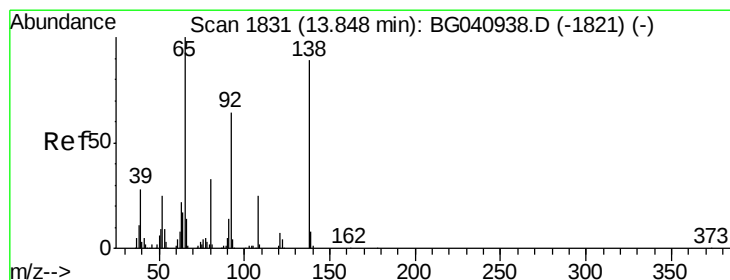
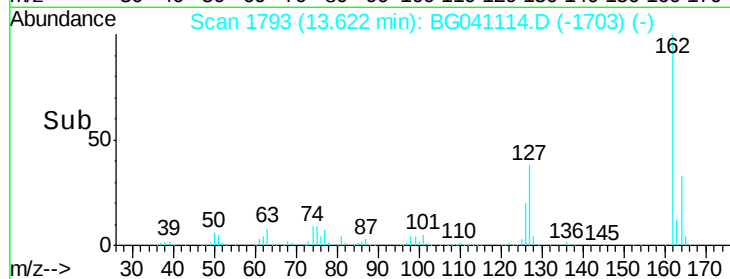
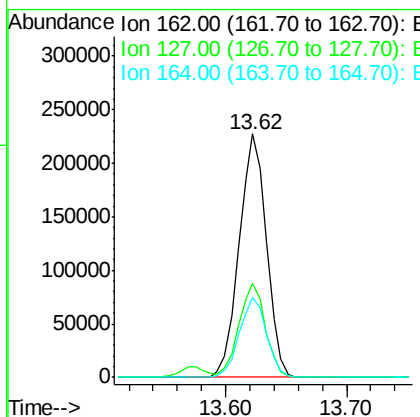
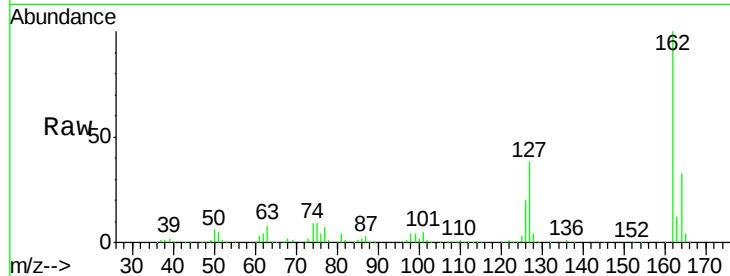
#47
 2-Chloronaphthalene
 Concen: 44.837 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120393BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.4	31.1	46.7
164	32.6	25.8	38.8

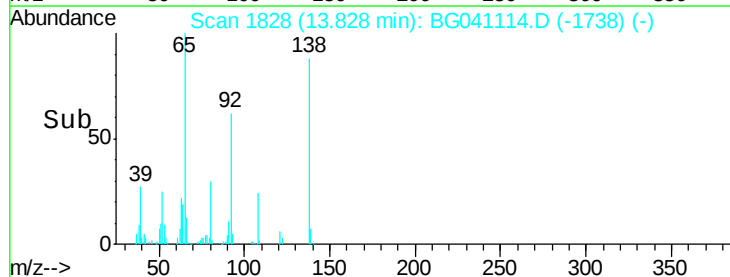
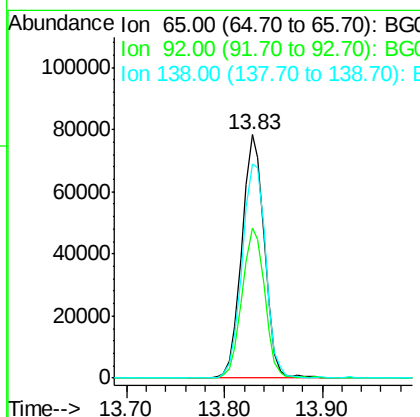
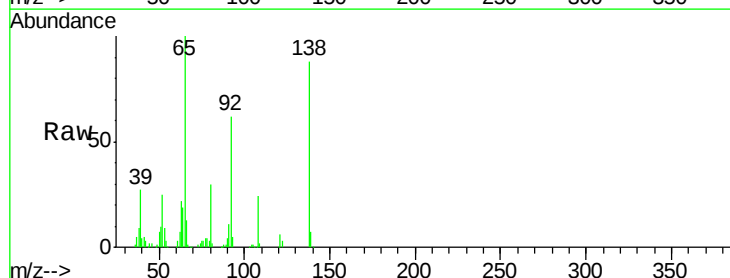
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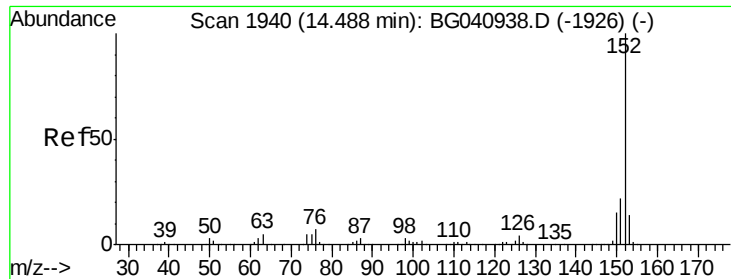
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#48
 2-Nitroaniline
 Concen: 44.235 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	61.7	49.2	73.8
138	88.2	73.0	109.6





#49

Acenaphthylene

Concen: 46.205 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

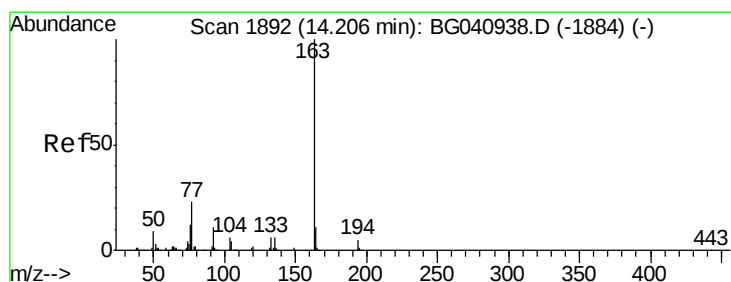
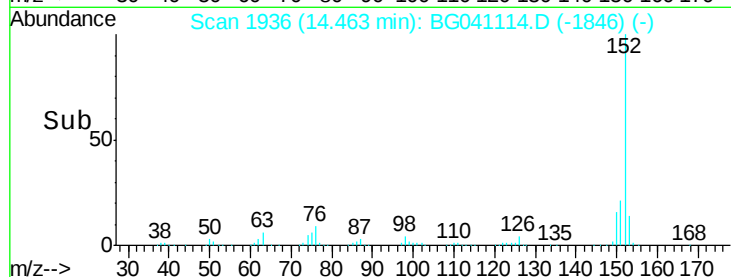
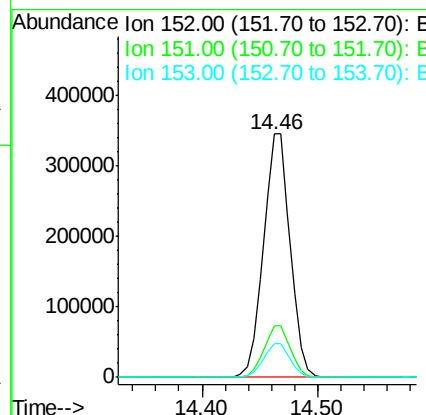
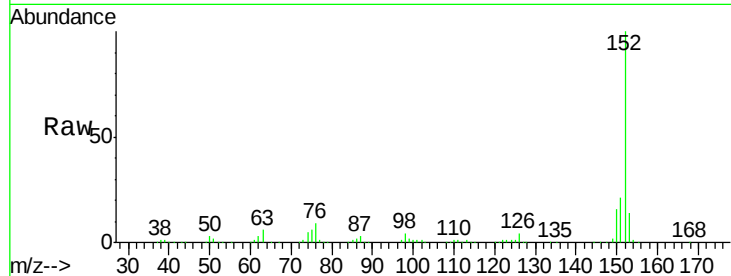
ClientSampleId :

PB120393BSD

Tot Ion:	152	Resp:	554912
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.8	25.2
153	13.7	10.6	16.0

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#50

Dimethylphthalate

Concen: 44.836 ng

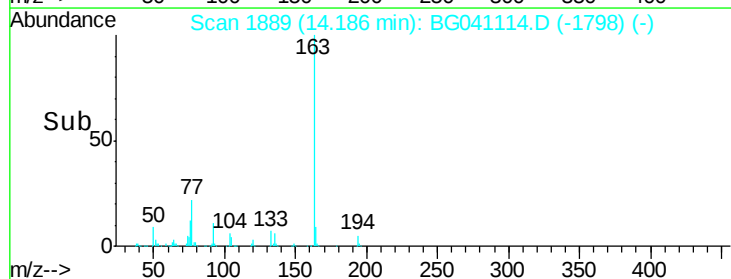
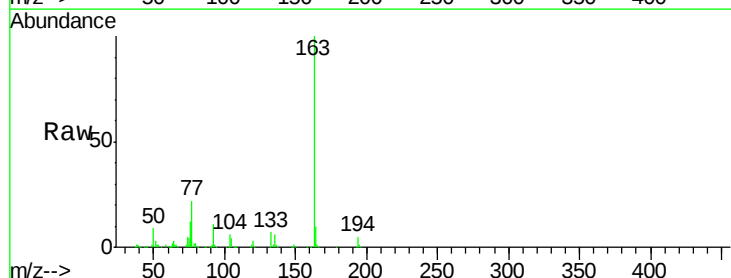
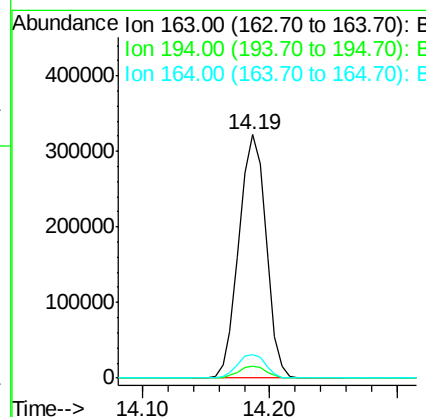
RT: 14.19 min Scan# 1889

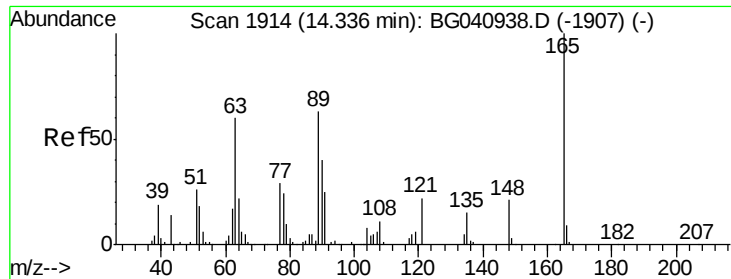
Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:	163	Resp:	476587
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.6
164	9.5	8.3	12.5





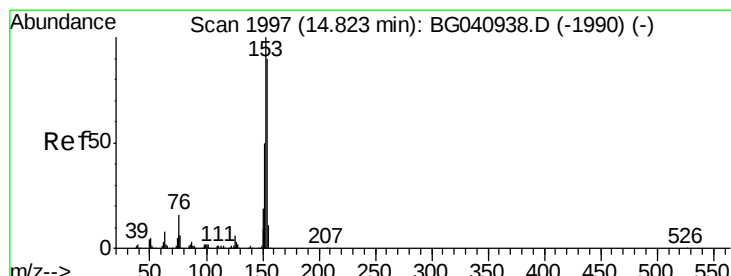
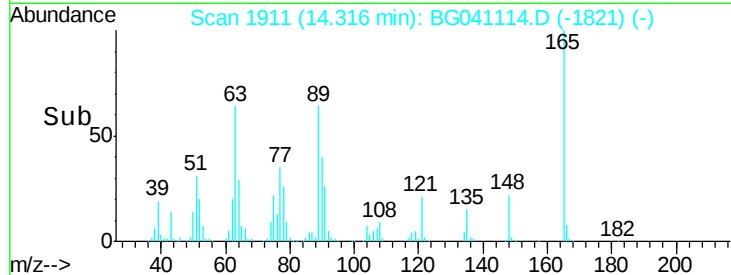
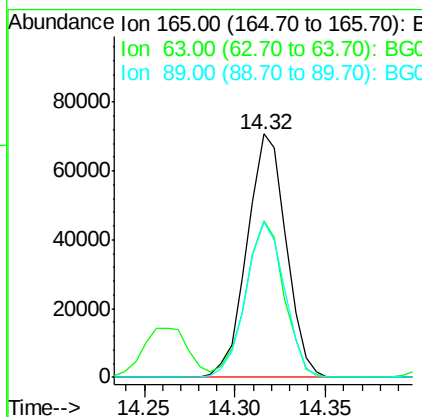
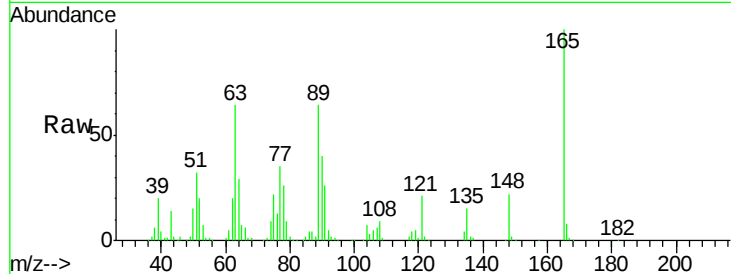
#51
 2,6-Dinitrotoluene
 Concen: 46.220 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. -0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120393BSD

Tot Ion:	165	Resp:	105928
Ion Ratio	Lower	Upper	
165	100		
63	64.3	48.6	73.0
89	63.7	51.1	76.7

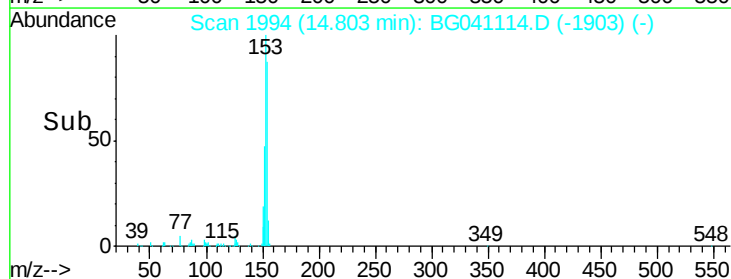
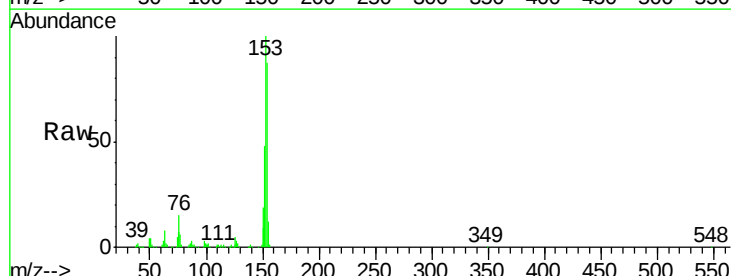
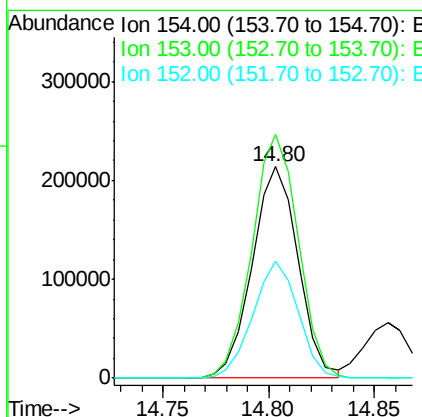
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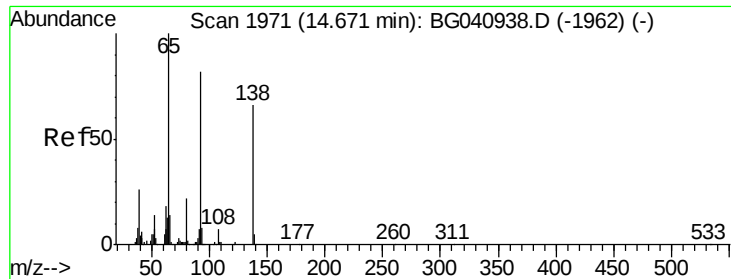
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#52
 Acenaphthene
 Concen: 44.487 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Tgt Ion:	154	Resp:	323661
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.6	135.8
152	55.2	43.0	64.4





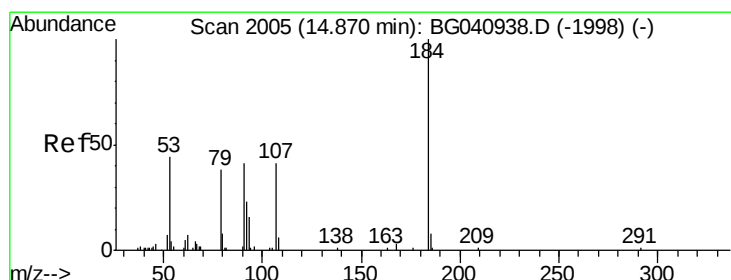
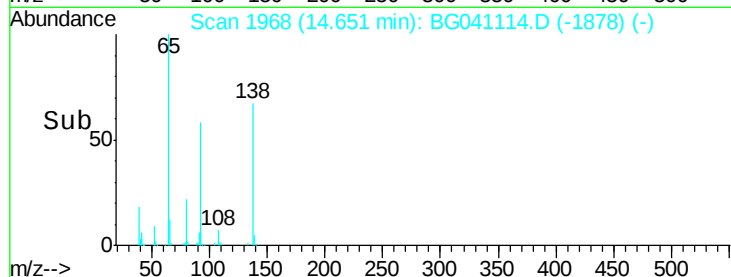
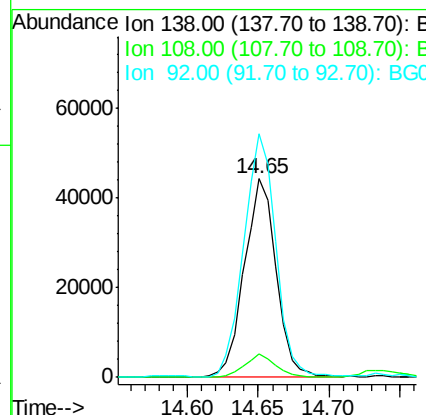
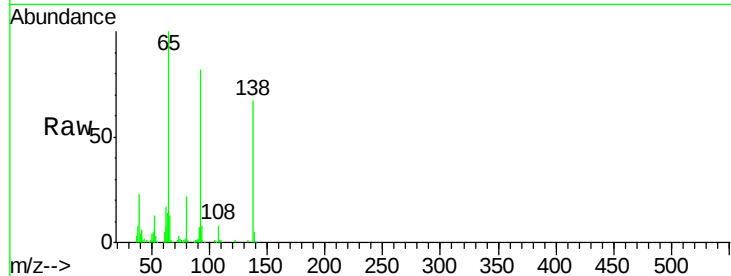
#53
3-Nitroaniline
Concen: 30.616 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.6	13.0
92	122.8	98.0	147.0

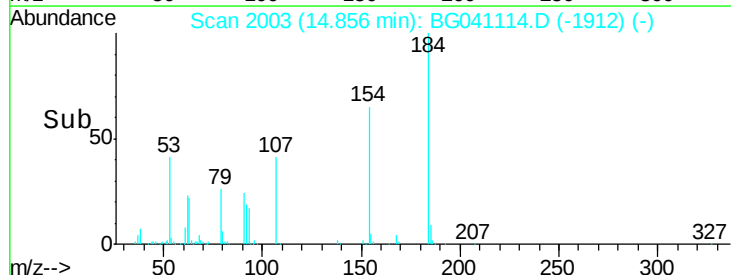
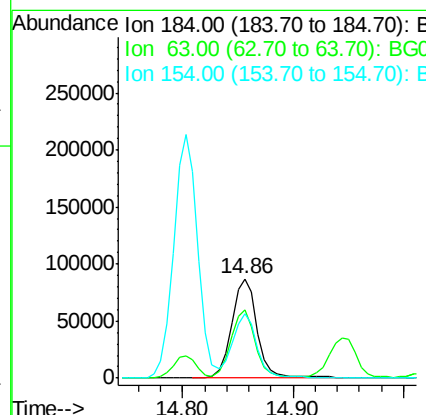
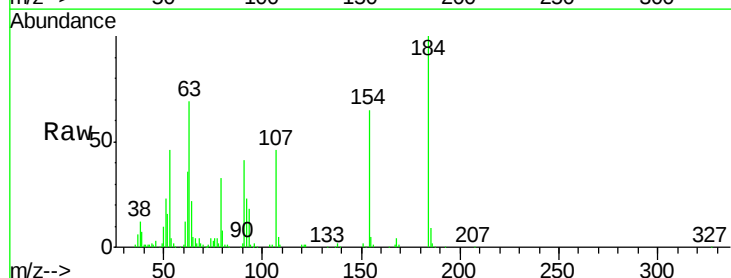
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#54
2,4-Dinitrophenol
Concen: 104.524 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	54.2	81.4
154	65.1	52.3	78.5





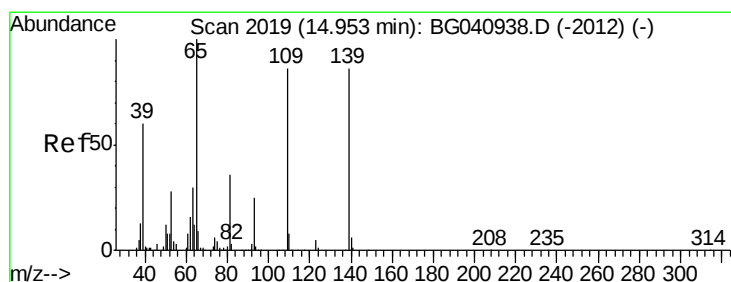
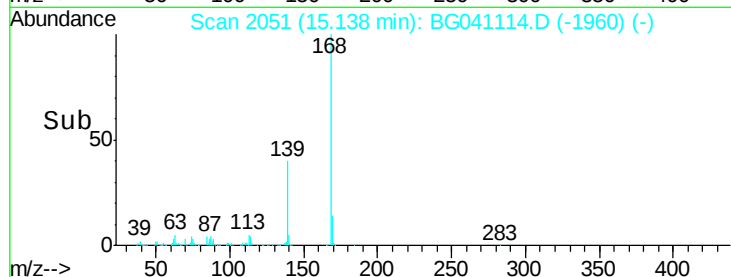
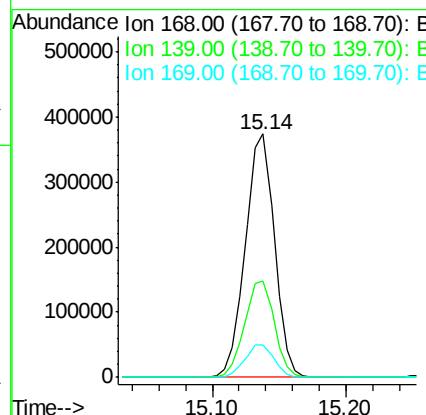
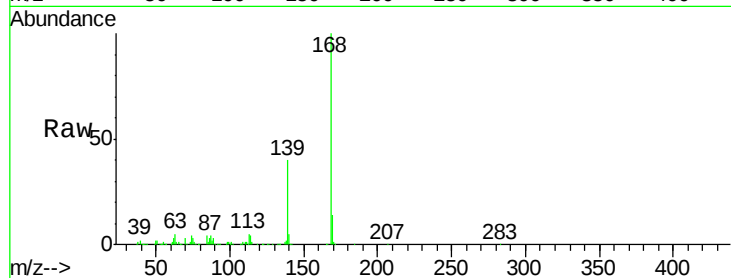
#55
Dibenzenofuran
Concen: 45.894 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampled :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.3	48.5
169	13.5	11.3	16.9

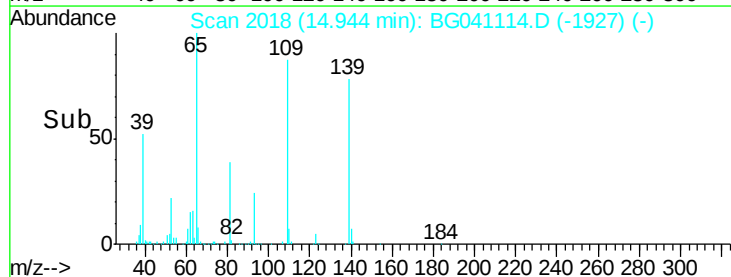
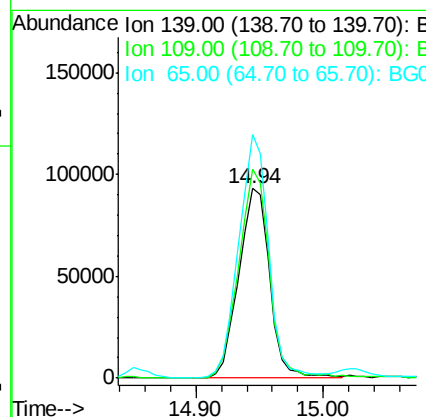
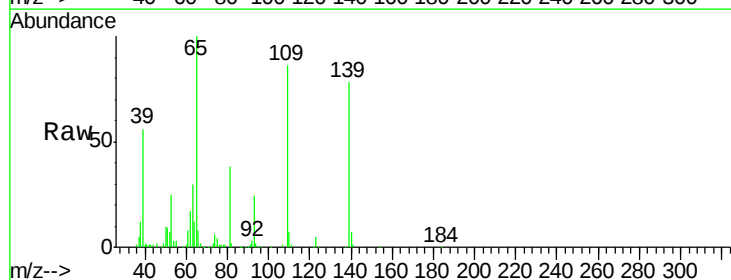
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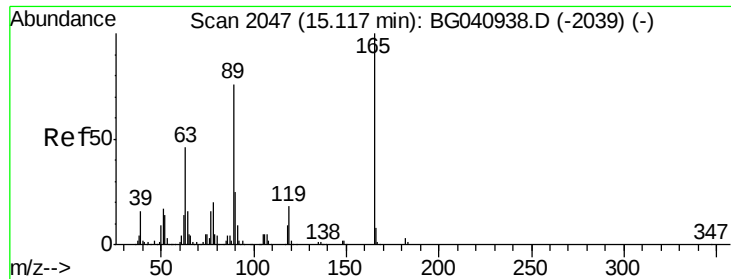
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#56
4-Nitrophenol
Concen: 99.729 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.3	89.2	129.2
65	128.3	104.3	144.3





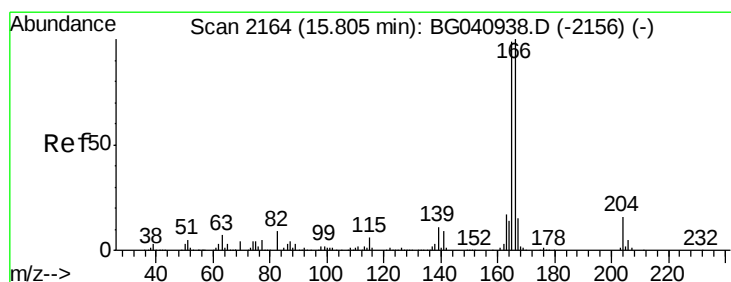
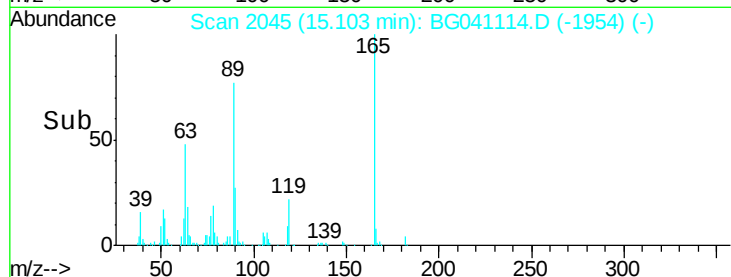
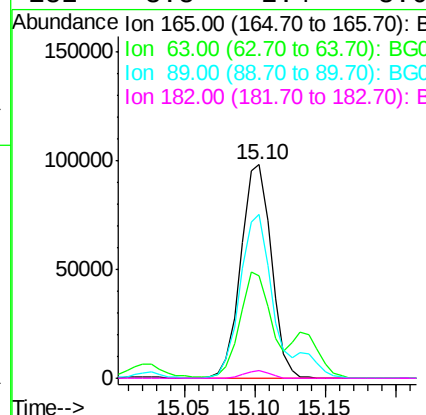
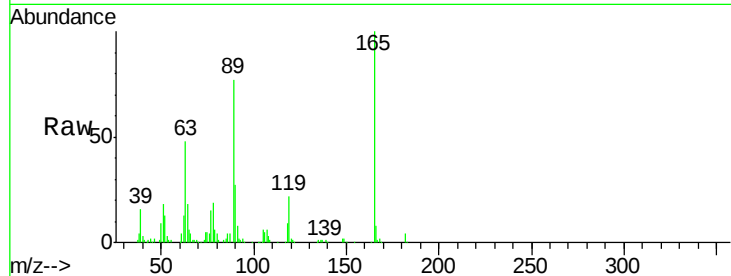
#57
2,4-Dinitrotoluene
Concen: 45.841 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	148404		
63	48.2	38.1	57.1	
89	76.8	60.7	91.1	
182	3.8	2.4	3.6	

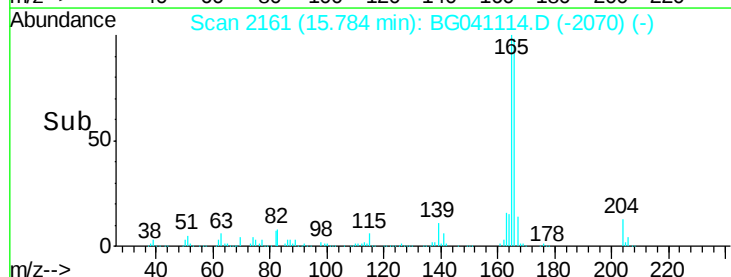
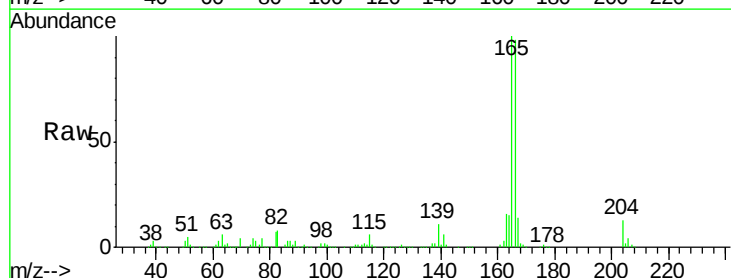
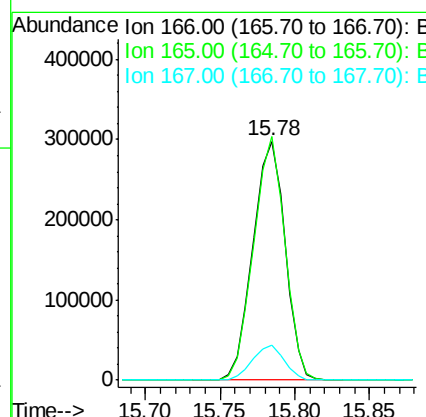
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#58
Fluorene
Concen: 45.431 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	442921		
165	101.9	80.6	121.0	
167	14.5	11.6	17.4	





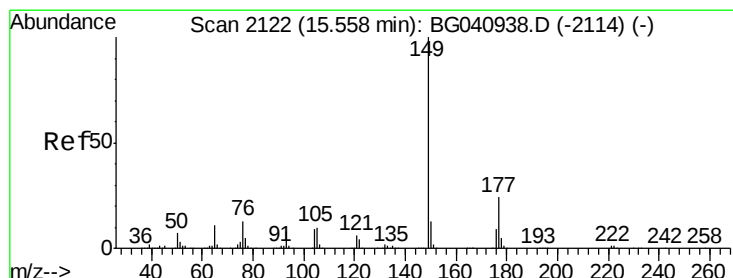
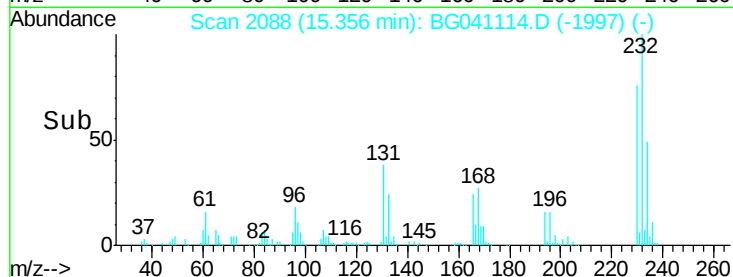
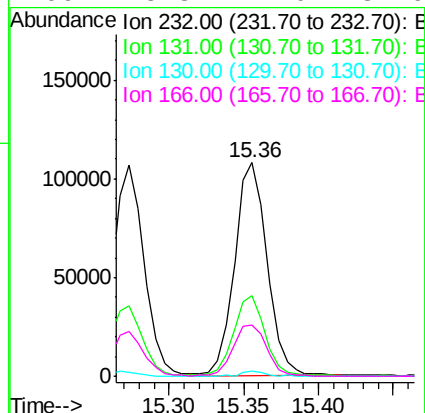
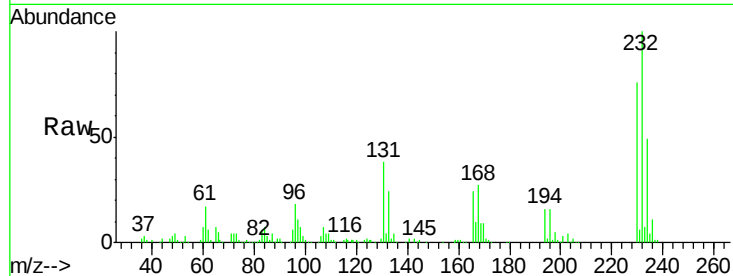
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.287 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120393BSD

Tot Ion:	232	Resp:	163859
Ion Ratio	Lower	Upper	
232	100		
131	37.2	30.0	45.0
130	1.9	1.7	2.5
166	25.3	21.0	31.6

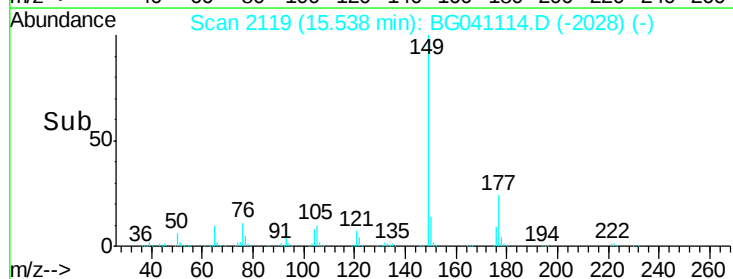
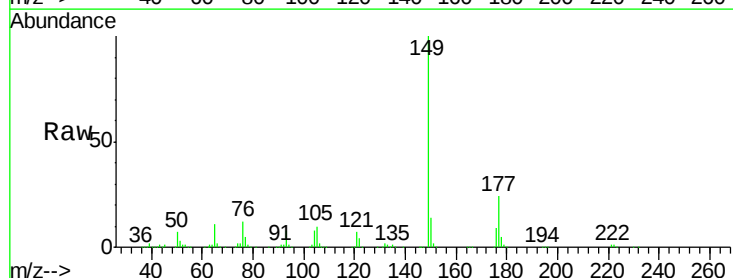
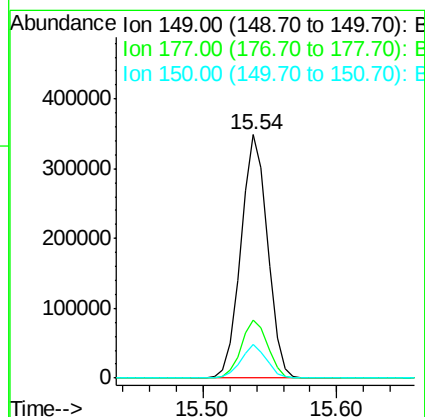
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#60
 Diethylphthalate
 Concen: 44.126 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Tgt Ion:	149	Resp:	478666
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.5	29.3
150	13.7	10.6	15.8





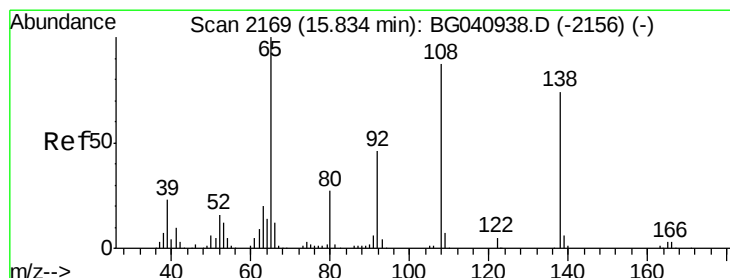
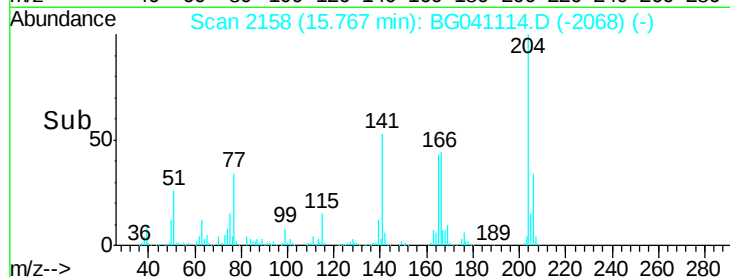
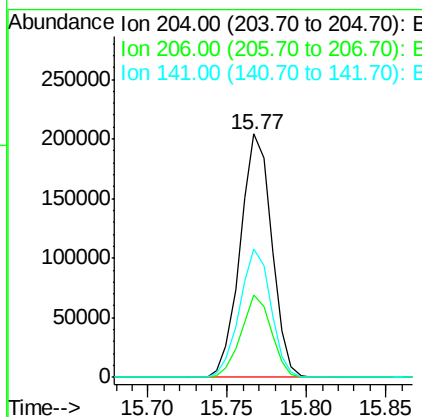
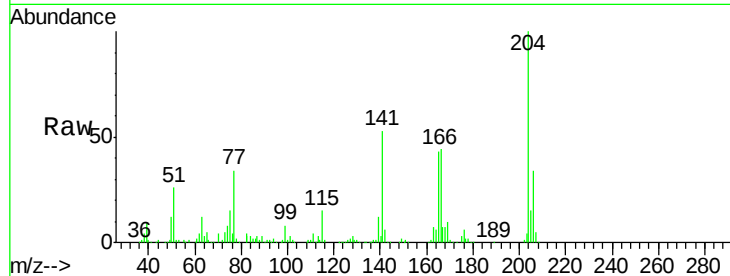
#61
 4-Chlorophenyl-phenylether
 Concen: 44.472 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleID :
 PB120393BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	281812		
206	33.7	24.3	36.5	
141	52.9	41.0	61.4	

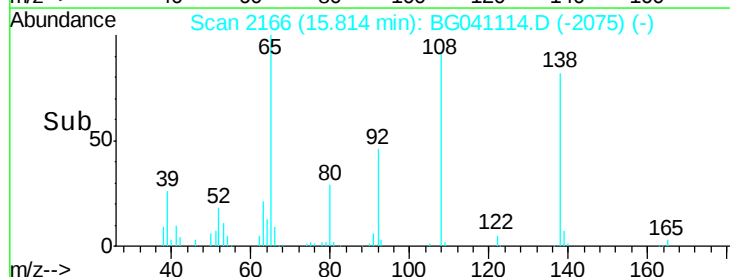
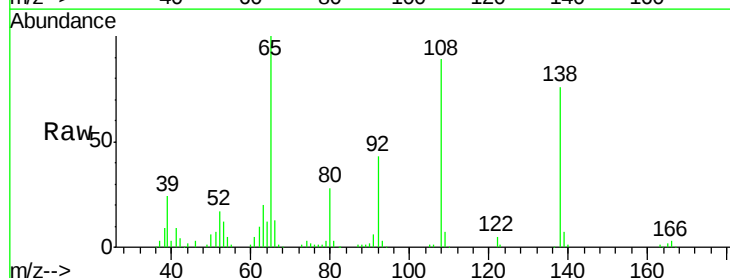
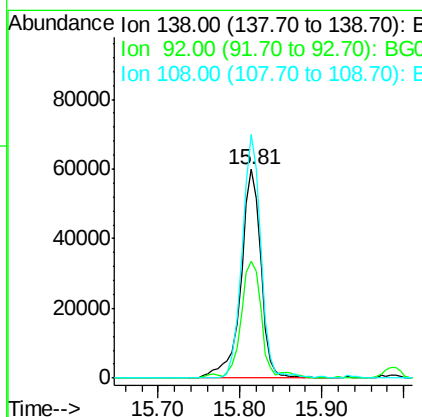
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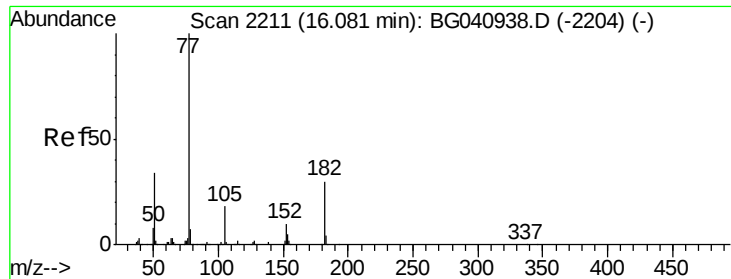
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#62
 4-Nitroaniline
 Concen: 41.989 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	101874		
92	56.2	37.1	77.1	
108	116.8	97.0	137.0	





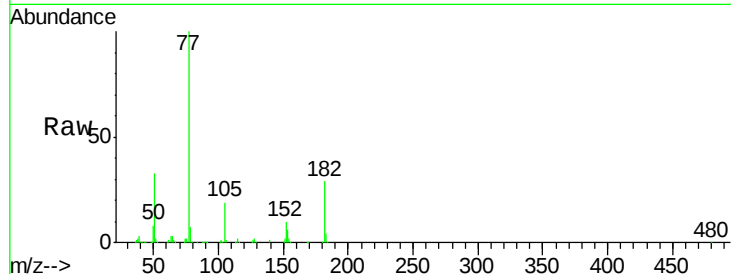
#63
Azobenzene
Concen: 44.890 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

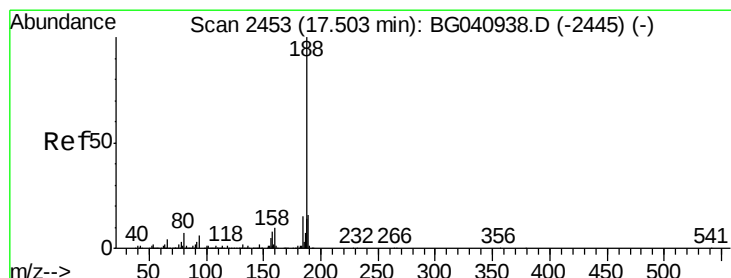
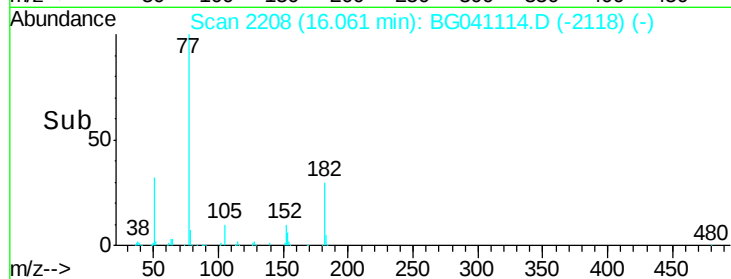
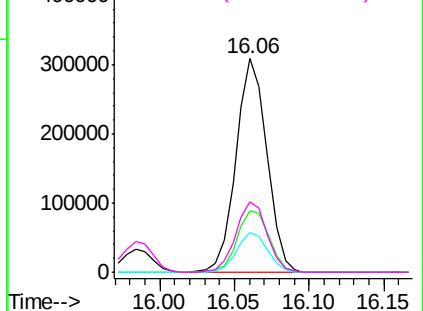
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	10.4	50.4
105	18.6	0.0	38.6
51	32.9	14.2	54.2

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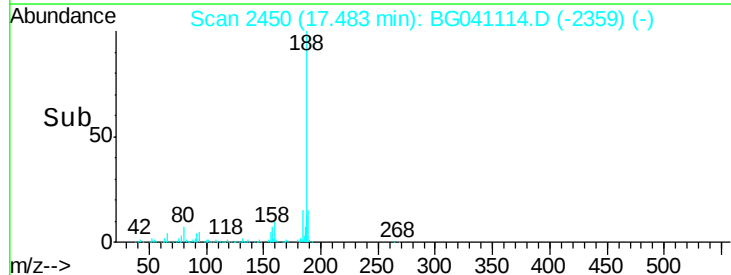
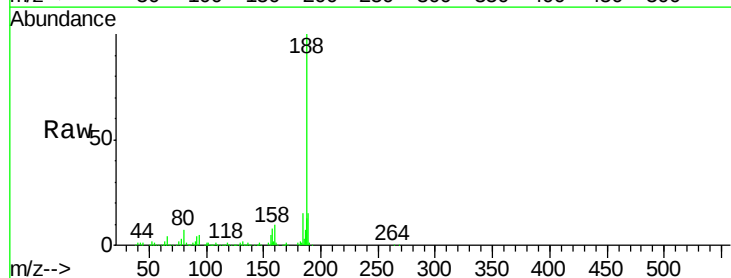
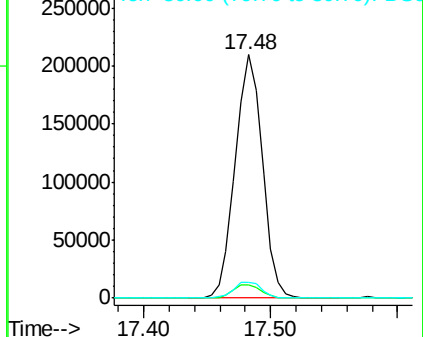
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

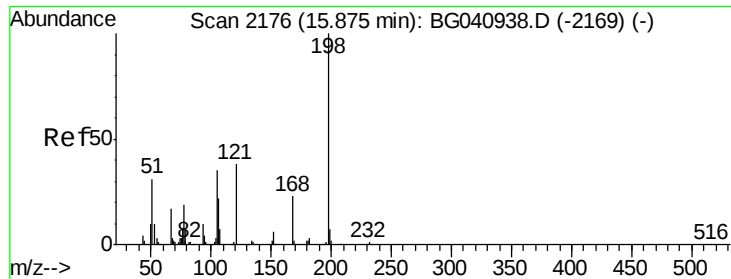


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.6	7.0
80	6.6	5.8	8.8

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





#65

4,6-Dinitro-2-methylphenol

Concen: 54.129 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

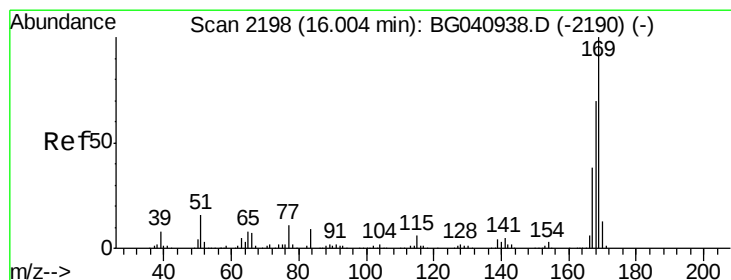
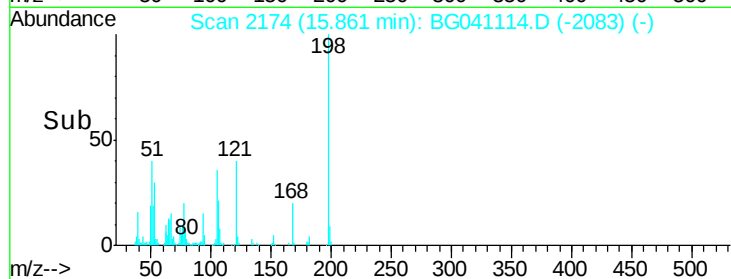
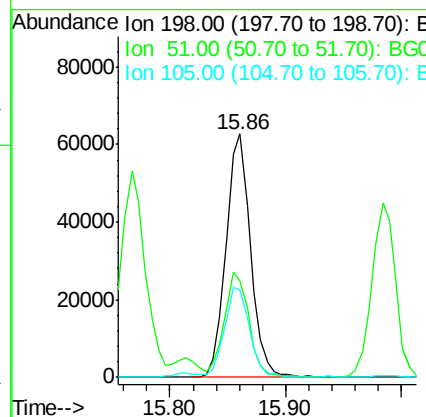
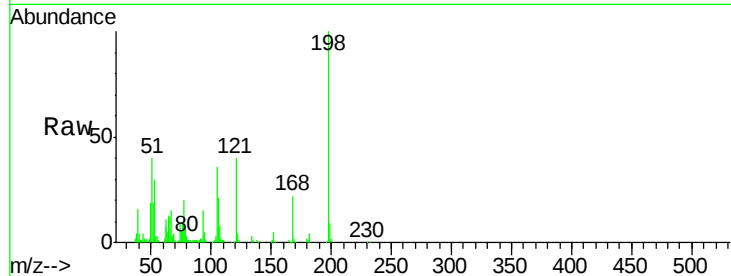
ClientSampleId :

PB120393BSD

Tot Ion:	198	Resp:	92221
Ion Ratio	Lower	Upper	
198	100		
51	39.6	22.9	62.9
105	36.2	19.1	59.1

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#66

n-Nitrosodiphenylamine

Concen: 47.019 ng

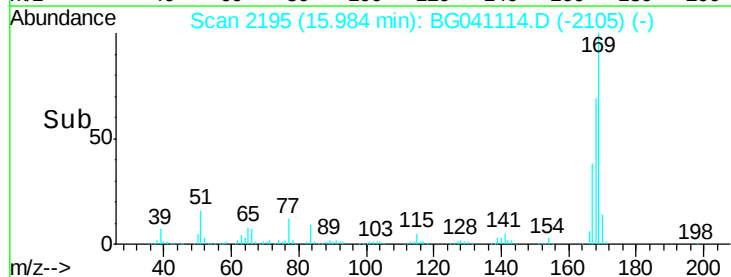
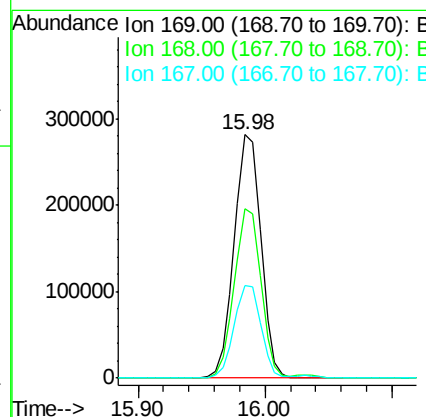
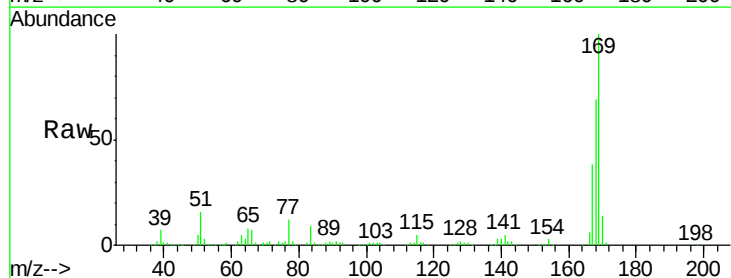
RT: 15.98 min Scan# 2195

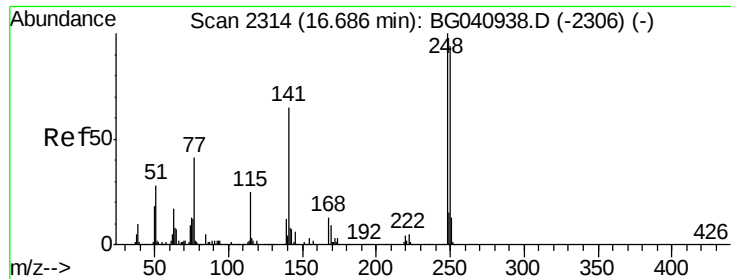
Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:	169	Resp:	410118
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.4	83.0
167	38.3	30.2	45.4





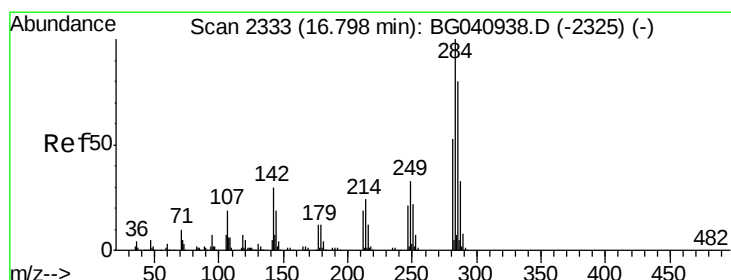
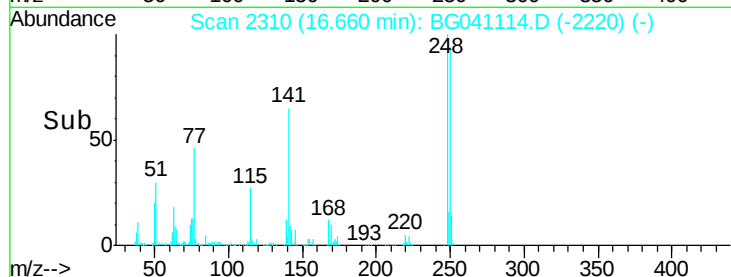
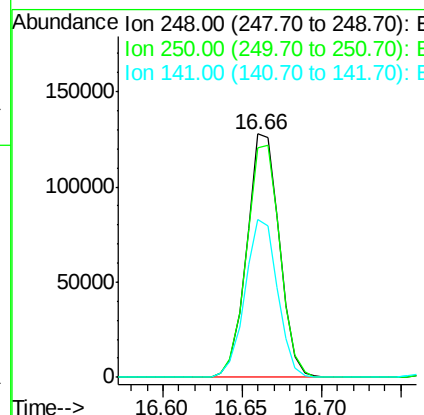
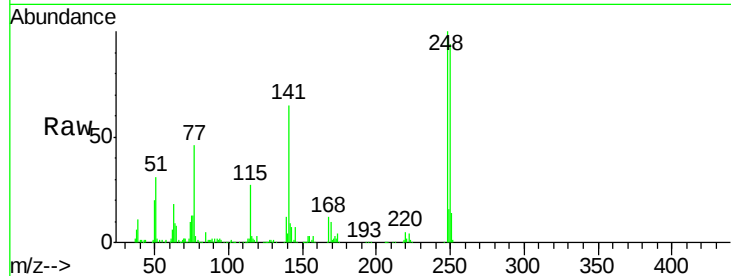
#67
4-Bromophenyl-phenylether
Concen: 43.321 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.0	80.9	121.3
141	64.7	56.1	84.1

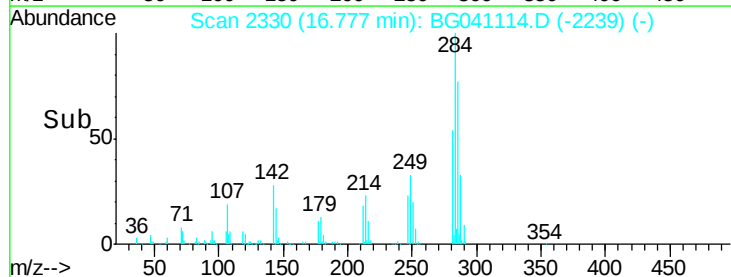
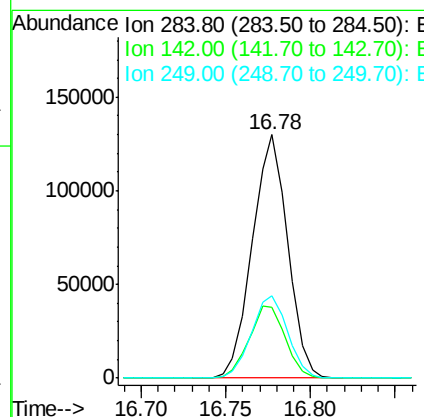
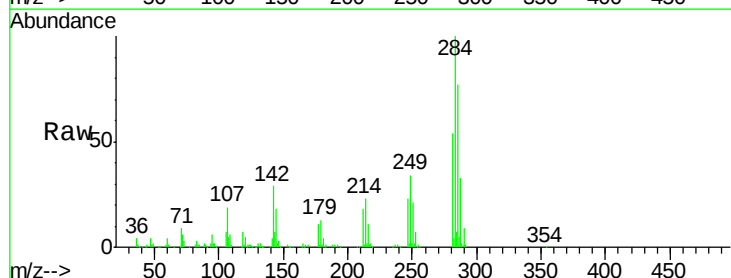
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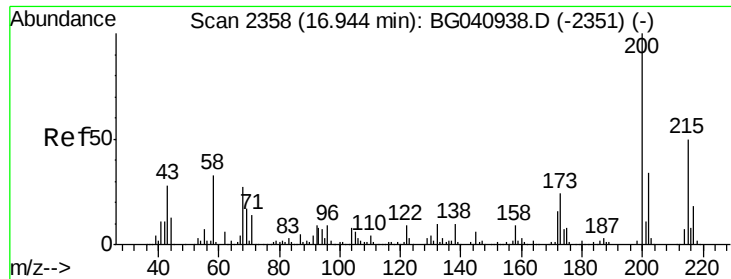
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#68
Hexachlorobenzene
Concen: 42.283 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	24.2	36.2
249	33.9	26.7	40.1





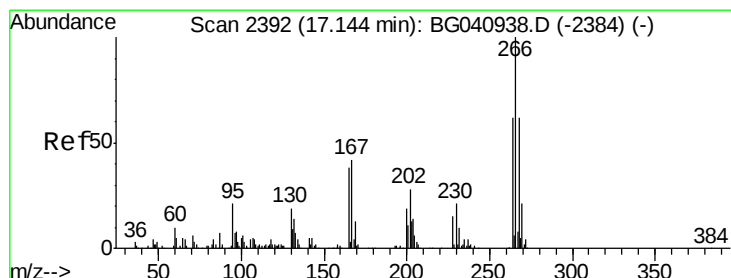
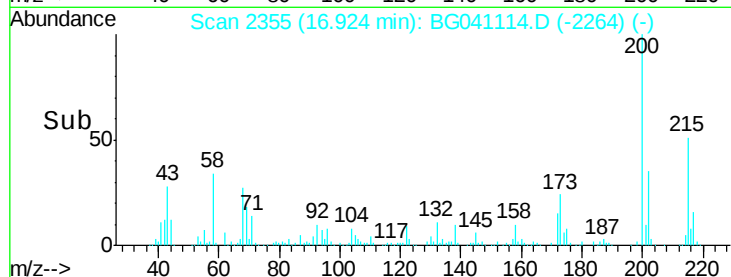
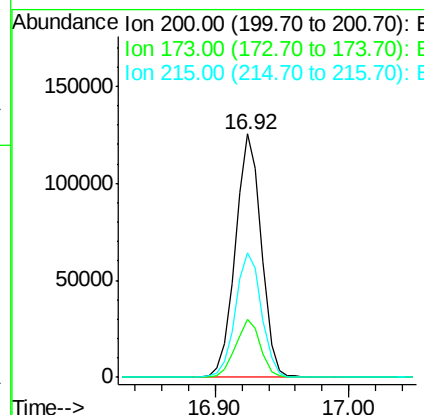
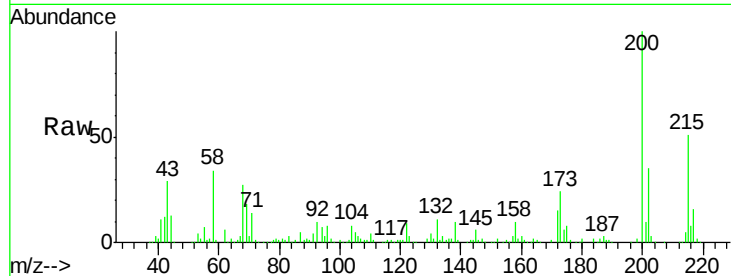
#69
Atrazine
Concen: 50.578 ng
RT: 16.92 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	4.5	44.5
215	51.0	32.2	72.2

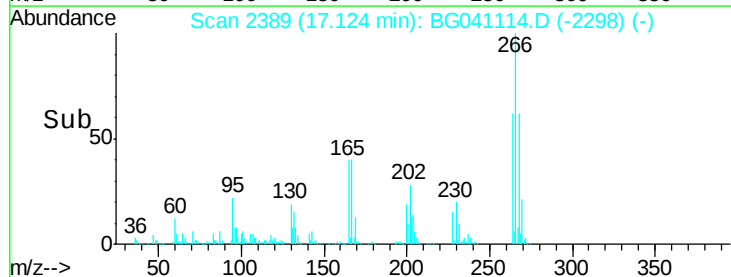
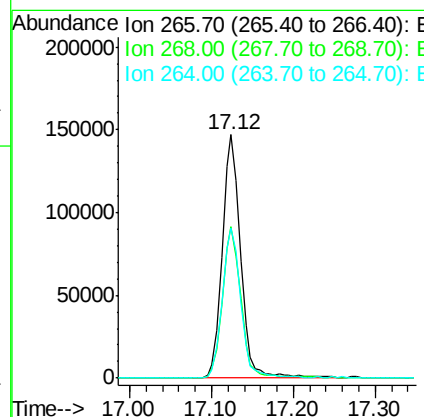
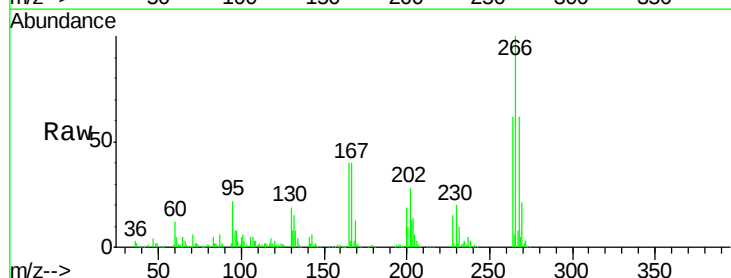
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#70
Pentachlorophenol
Concen: 95.965 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.2	52.4	78.6
264	61.7	50.5	75.7





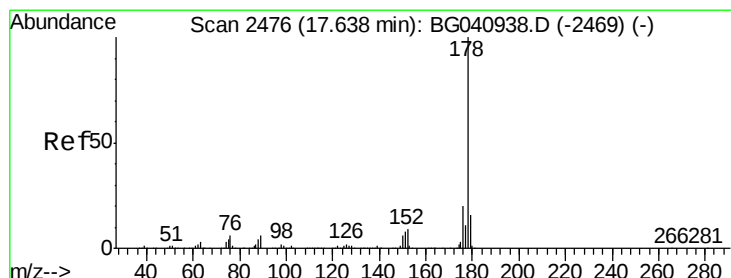
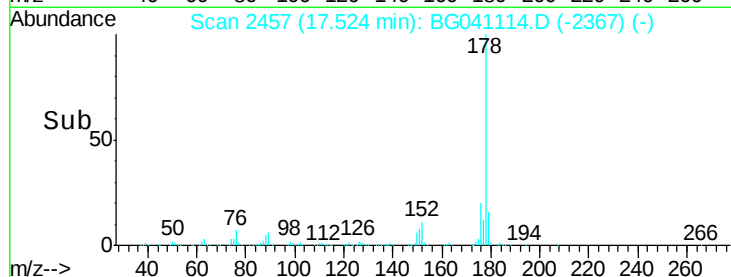
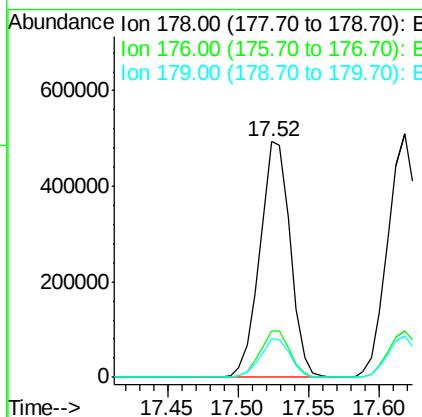
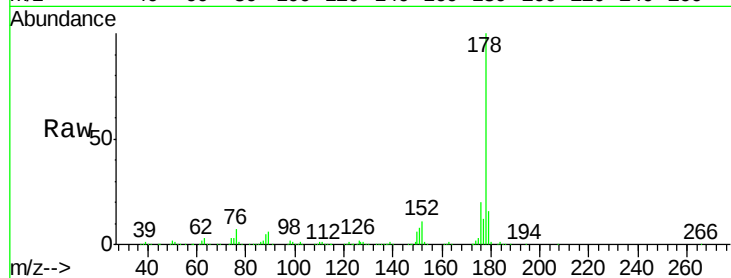
#71
Phenanthrene
Concen: 46.418 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.3	13.5	20.3

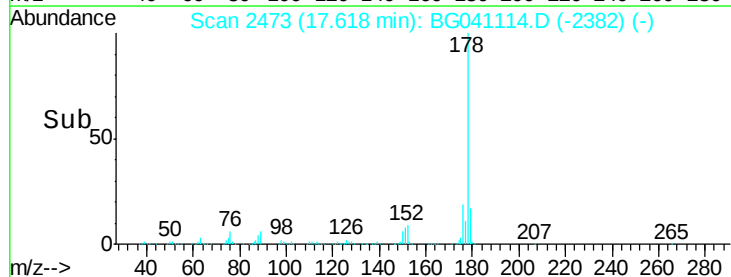
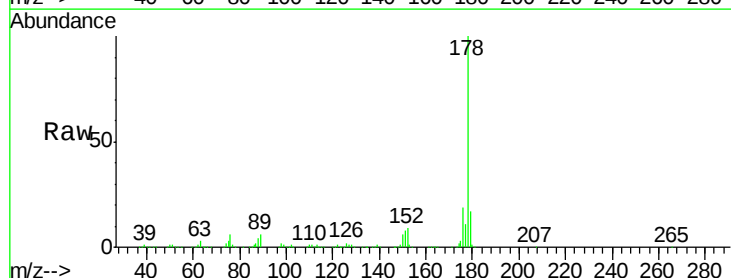
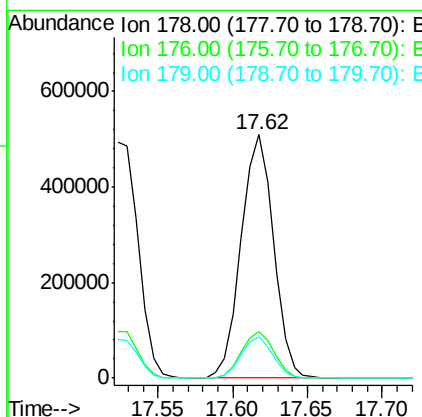
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#72
Anthracene
Concen: 47.982 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.6
179	16.9	13.0	19.6





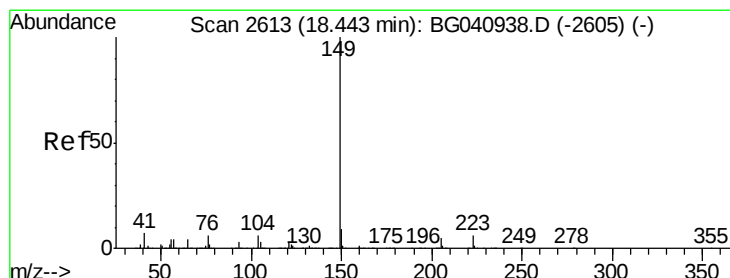
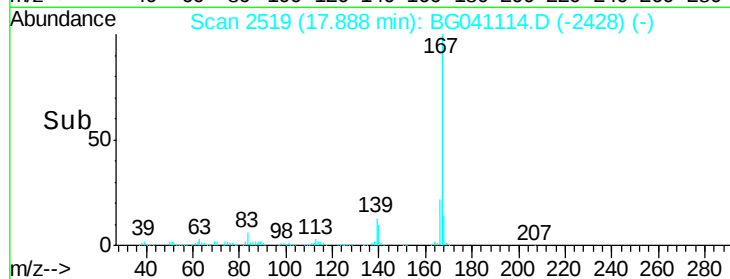
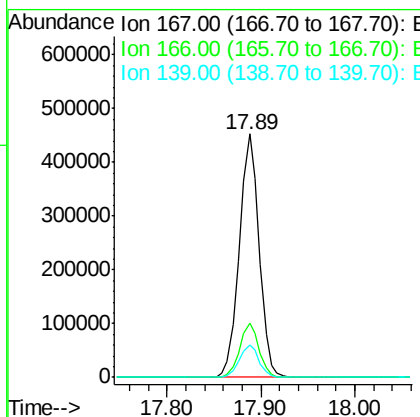
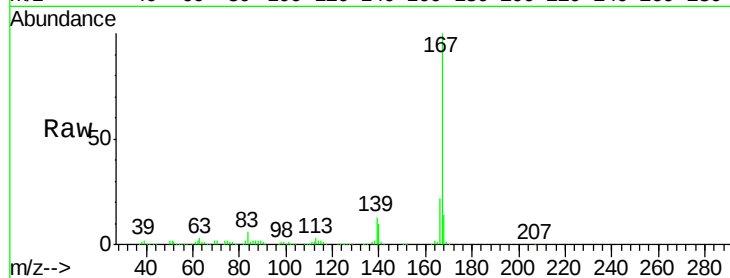
#73
 Carbazole
 Concen: 48.212 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120393BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.2
139	13.3	10.6	15.8

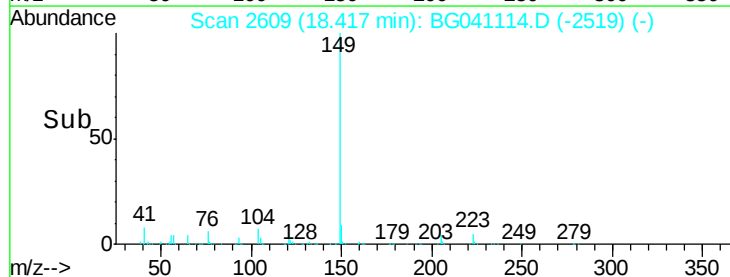
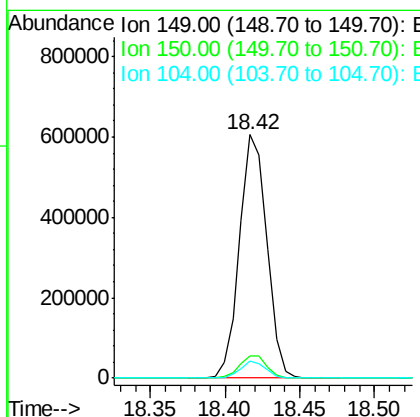
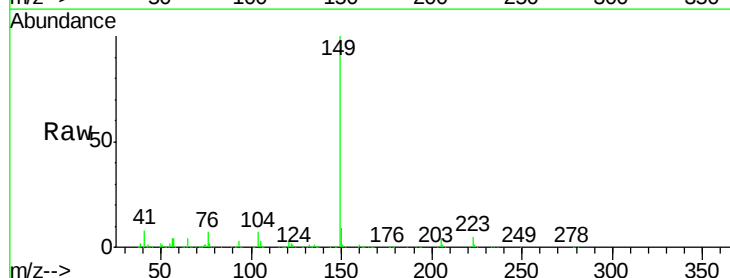
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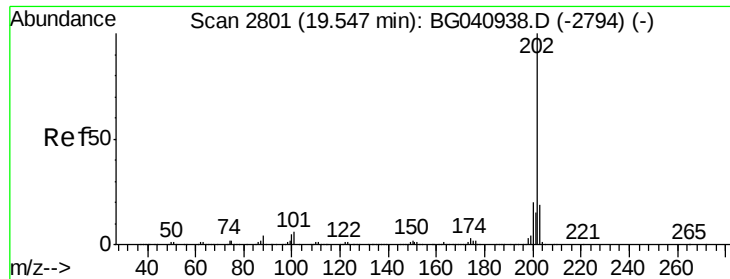
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#74
 Di-n-butylphthalate
 Concen: 45.378 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.8	5.3	7.9





#75

Fluoranthene

Concen: 48.004 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

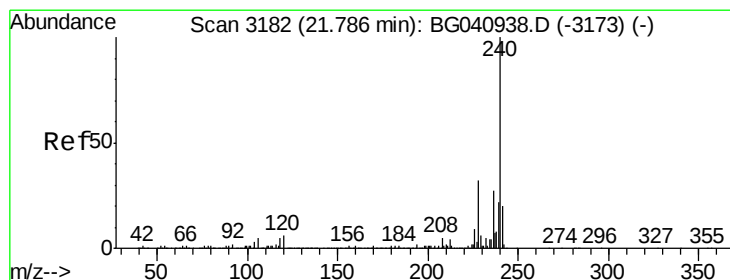
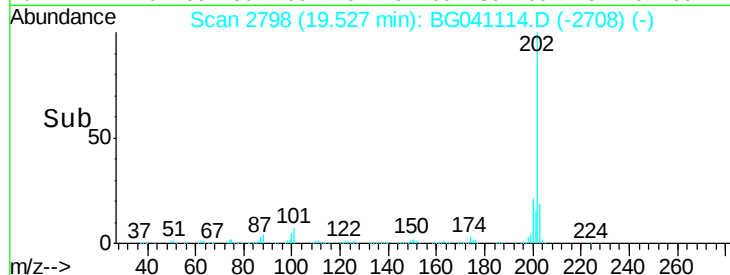
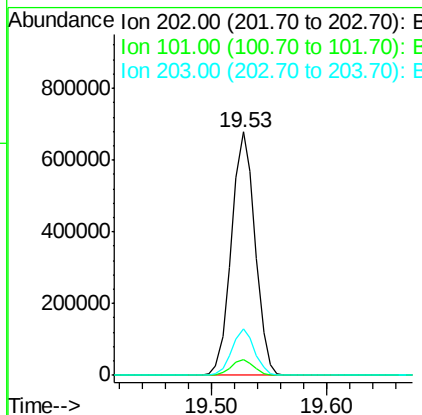
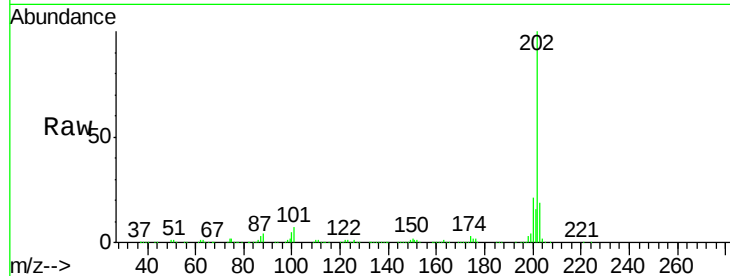
ClientSampleId :

PB120393BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.5	0.0	26.0
203	19.2	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

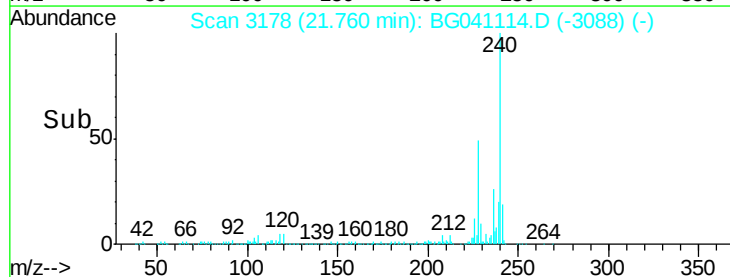
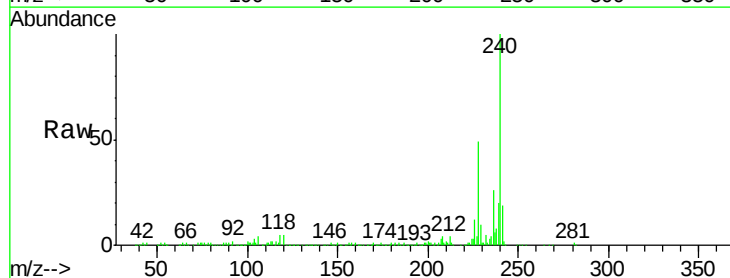
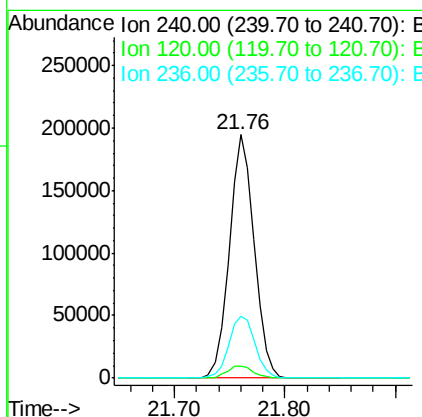
RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	4.9	4.6	6.8
236	25.6	20.6	31.0





#77

Benzidine

Concen: 52.221 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

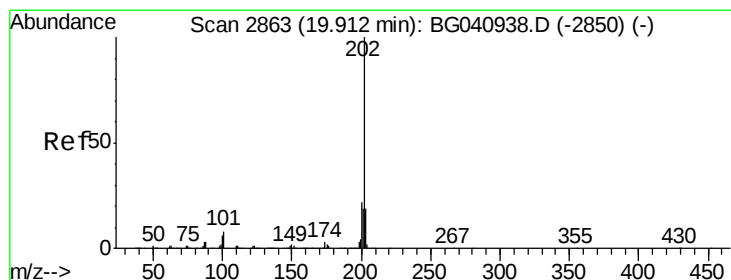
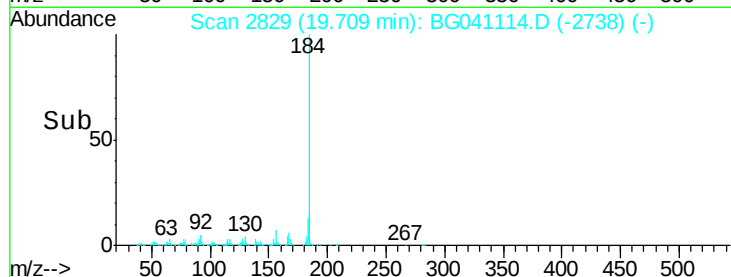
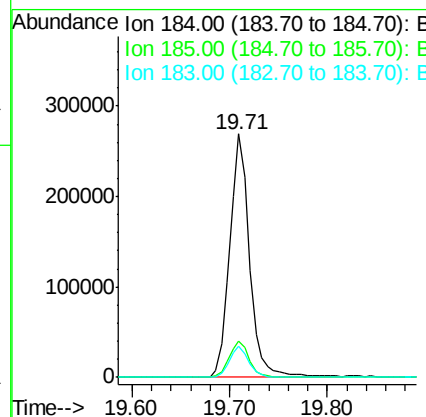
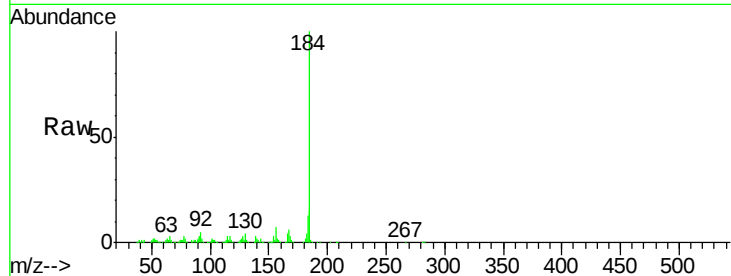
ClientSampleId :

PB120393BSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	12.6	10.2	15.4

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#78

Pyrene

Concen: 48.246 ng

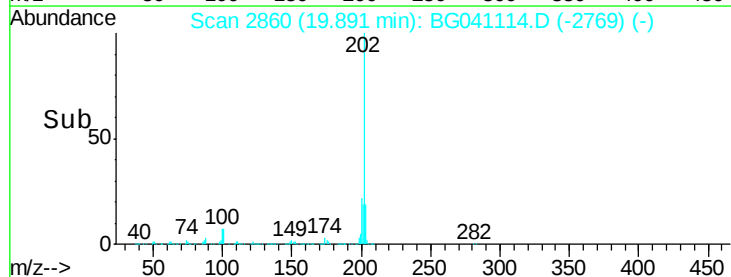
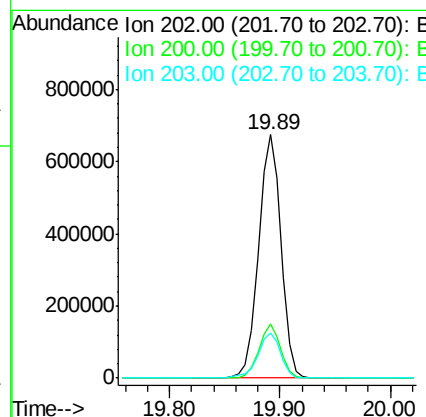
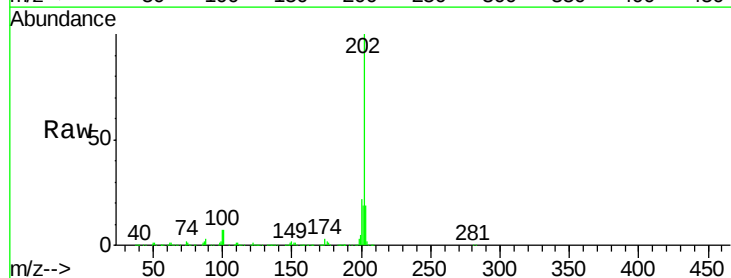
RT: 19.89 min Scan# 2860

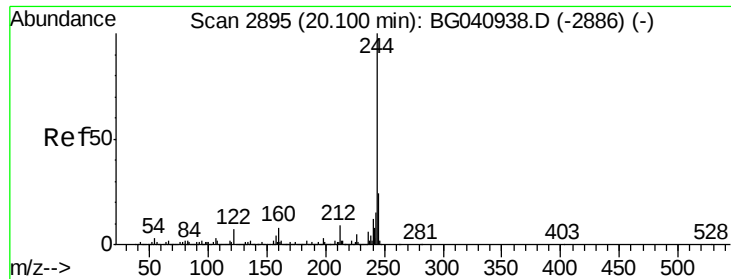
Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.2	25.8
203	18.8	13.9	20.9





#79

Terphenyl-d14

Concen: 87.948 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

ClientSampleId :

PB120393BSD

Tot Ion:244 Resp: 1268384

Ion Ratio Lower Upper

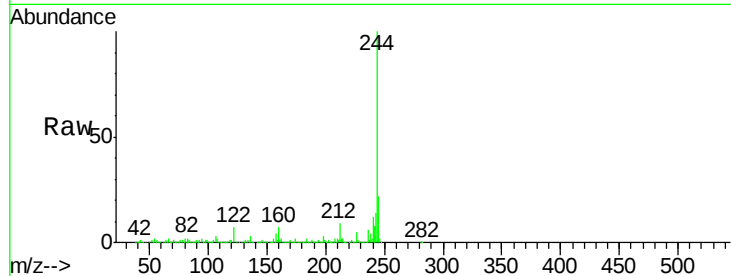
244 100

212 8.7 6.9 10.3

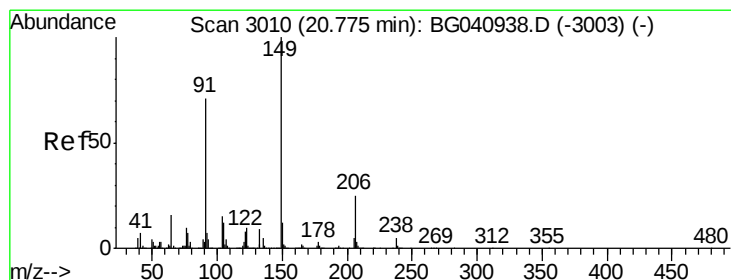
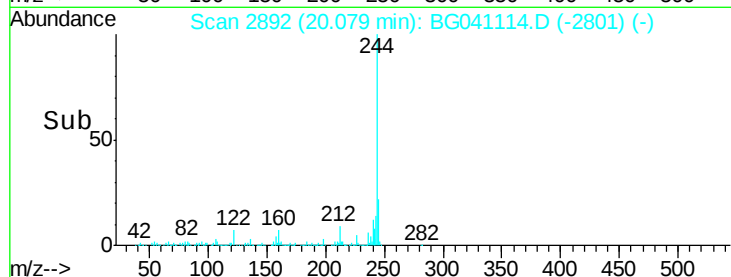
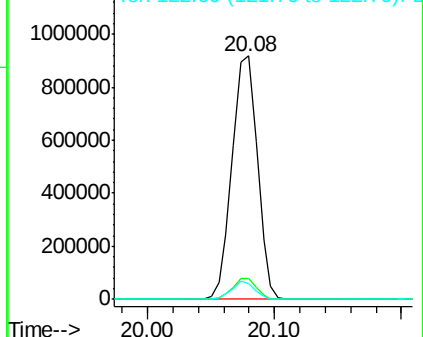
122 6.7 5.4 8.0

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



#80

Butylbenzylphthalate

Concen: 46.082 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

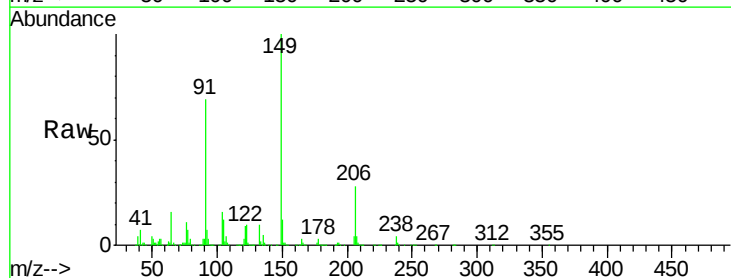
Tgt Ion:149 Resp: 356826

Ion Ratio Lower Upper

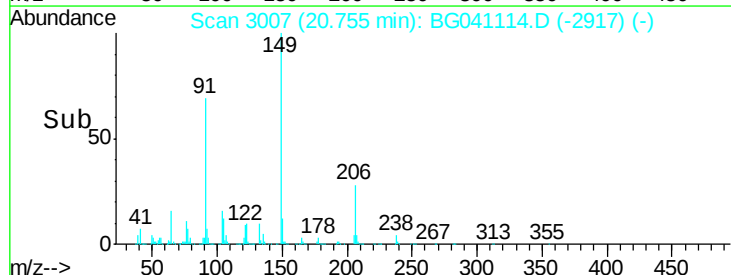
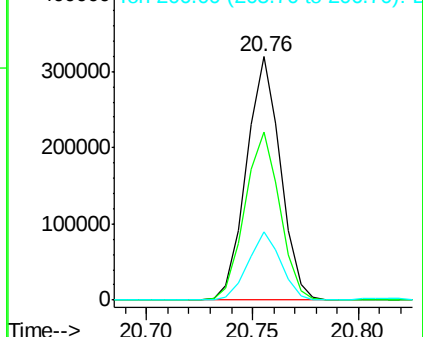
149 100

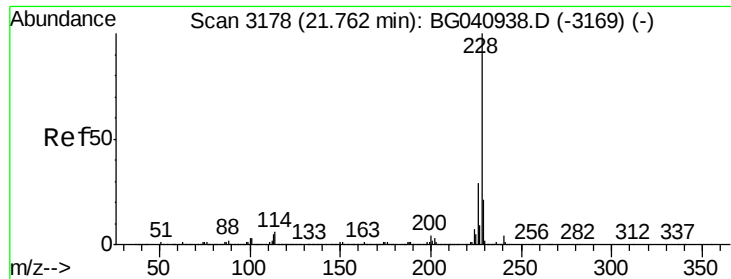
91 69.0 54.4 81.6

206 27.9 22.2 33.2



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





#81

Benzo(a)anthracene

Concen: 45.309 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

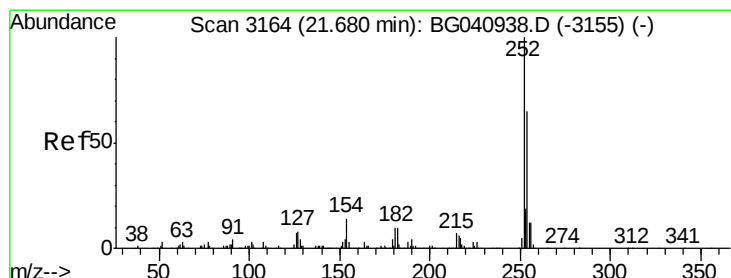
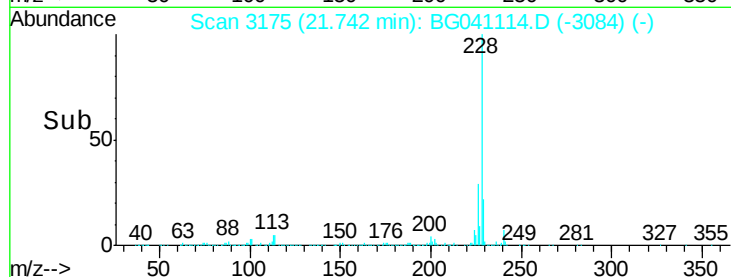
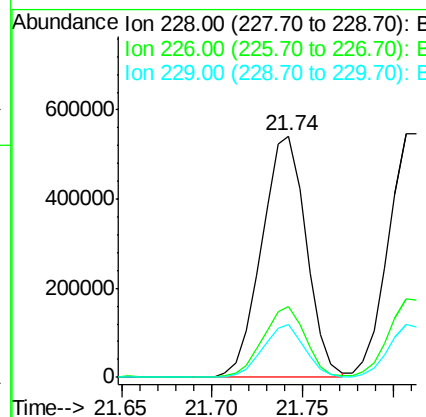
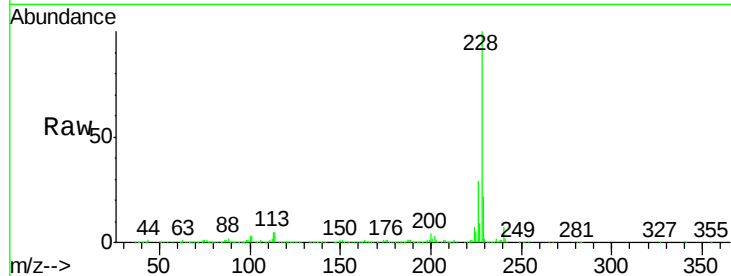
ClientSampleId :

PB120393BSD

Tot Ion:	228	Resp:	923162
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.2	33.4
229	21.7	16.6	25.0

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#82

3,3'-Dichlorobenzidine

Concen: 29.635 ng

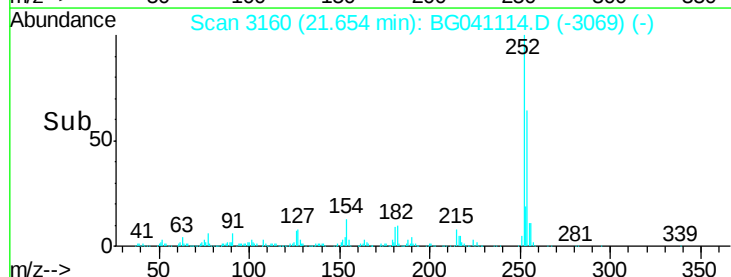
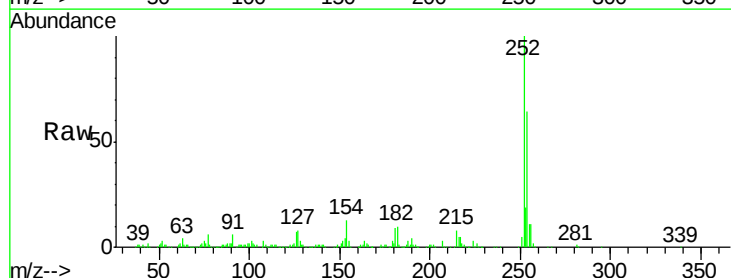
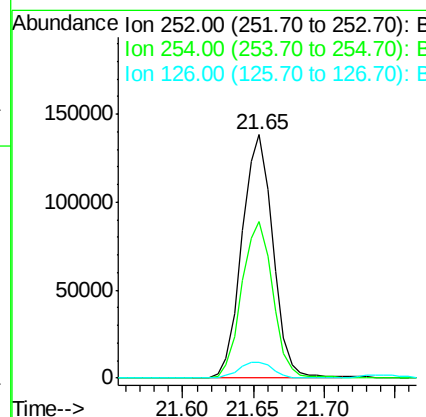
RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Tgt Ion:	252	Resp:	212377
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.3	78.5
126	6.7	6.2	9.2





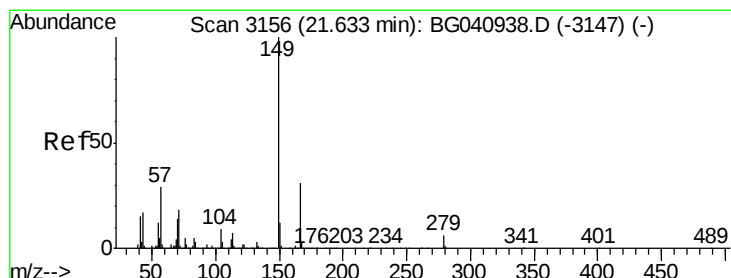
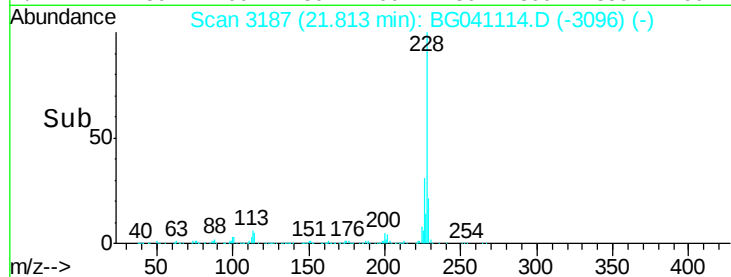
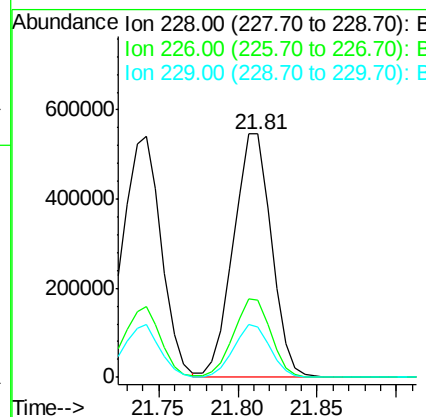
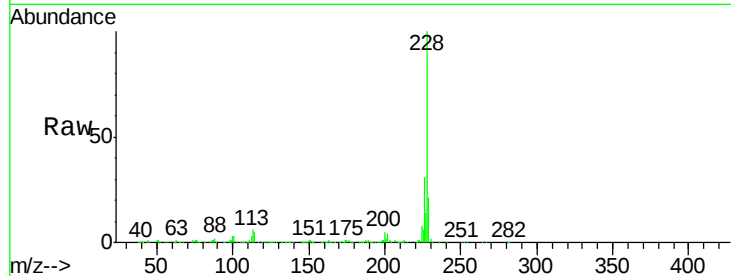
#83
 Chrysene
 Concen: 46.626 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. 0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Instrument :
 BNA_G
 ClientSampleId :
 PB120393BSD

Tot Ion:	228	Resp:	909104
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.8	38.6
229	20.8	17.0	25.4

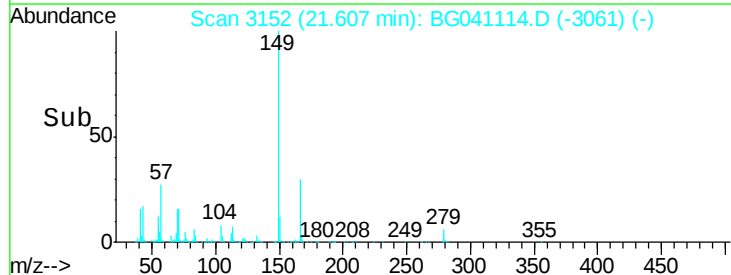
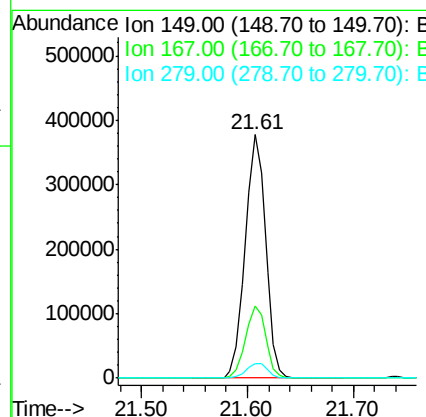
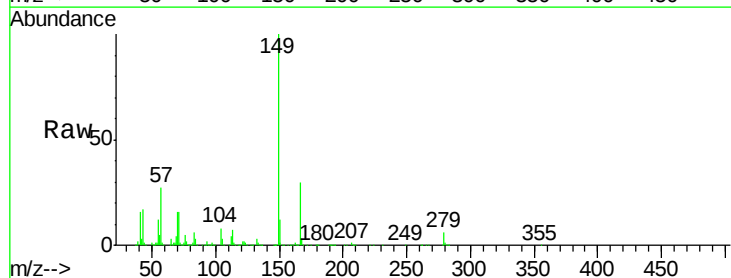
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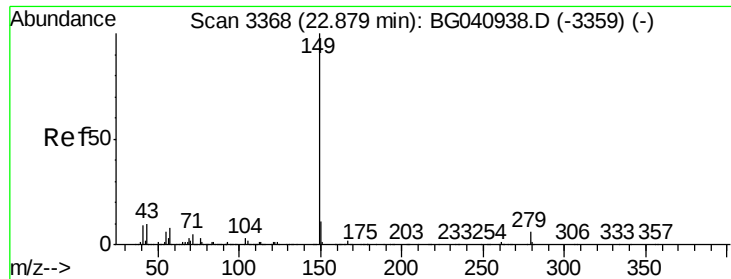
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.115 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG041114.D
 Acq: 8 Jun 2019 1:35

Tgt Ion:	149	Resp:	502664
Ion Ratio	Lower	Upper	
149	100		
167	29.6	24.4	36.6
279	6.1	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 46.312 ng

RT: 22.85 min Scan# 3363

Delta R.T. -0.00 min

Lab File: BG041114.D

Acq: 8 Jun 2019 1:35

Instrument :

BNA_G

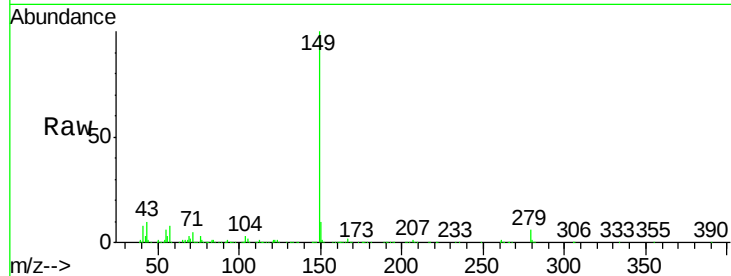
ClientSampleId :

PB120393BSD

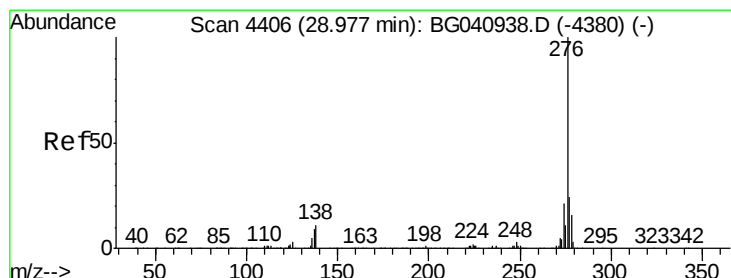
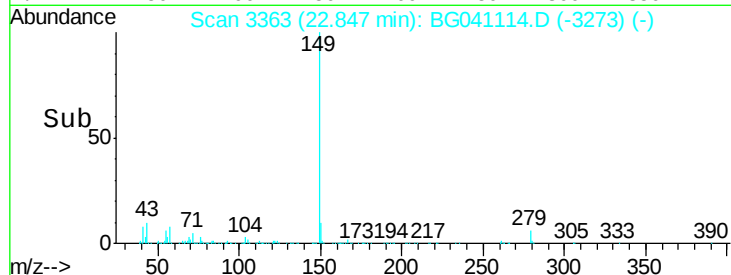
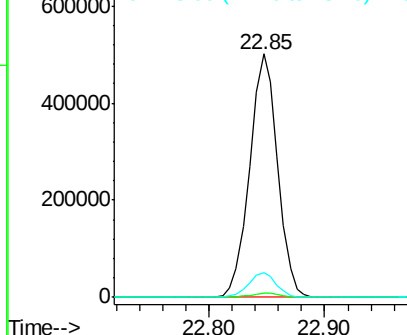
Tot Ion:	149	Resp:	840751
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.0	8.0	12.0

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.251 ng

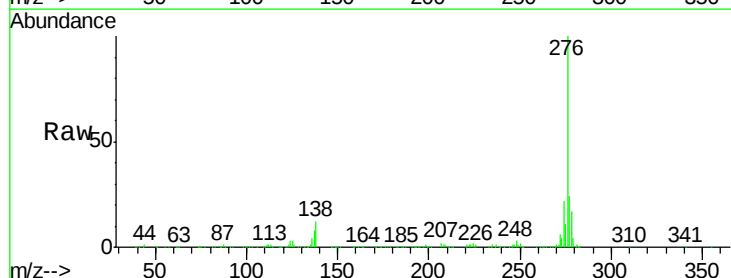
RT: 28.92 min Scan# 4396

Delta R.T. 0.01 min

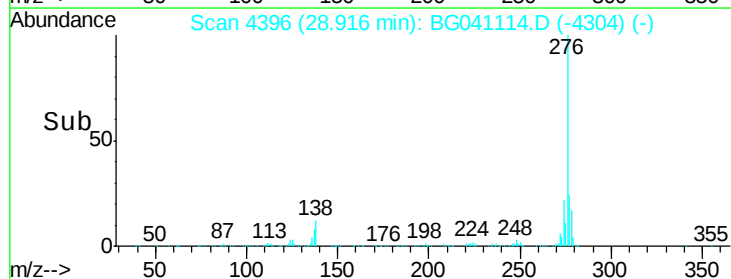
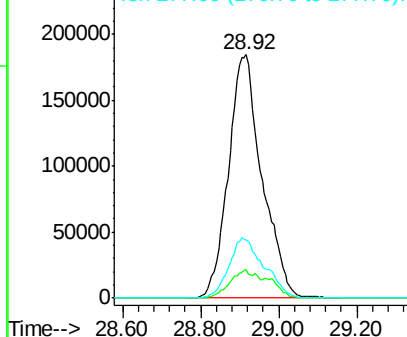
Lab File: BG041114.D

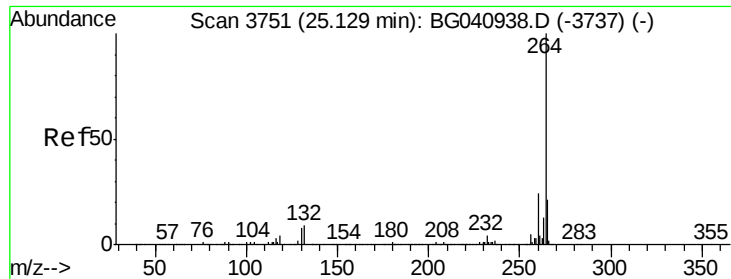
Acq: 8 Jun 2019 1:35

Tgt Ion:	276	Resp:	1104691
Ion Ratio	Lower	Upper	
276	100		
138	9.6	7.4	11.0
277	25.7	20.6	31.0



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





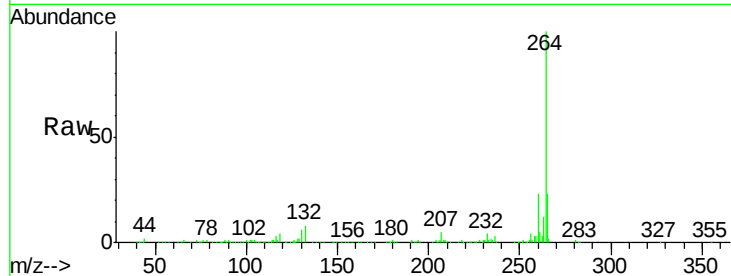
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampled :
PB120393BSD

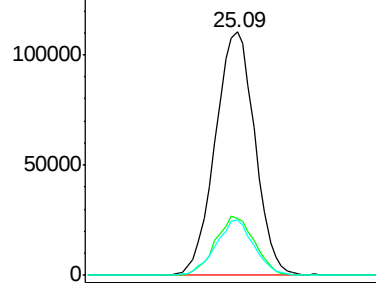
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	22.7	17.6	26.4

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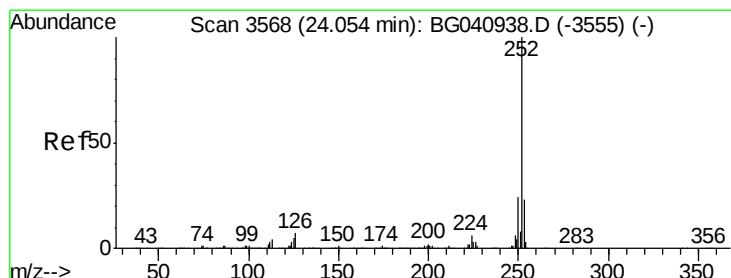
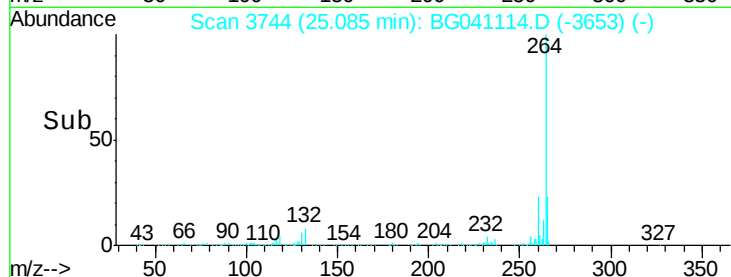
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

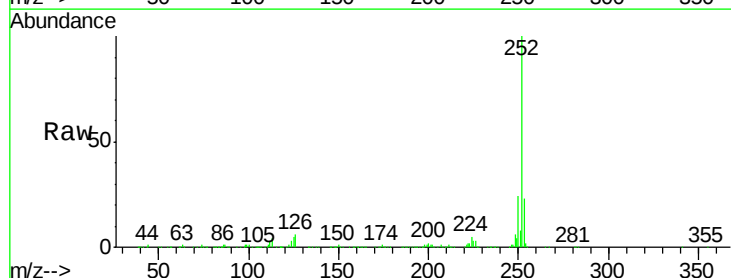


Time-->

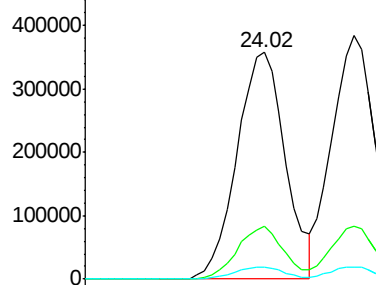


#88
Benzo(b)fluoranthene
Concen: 48.665 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

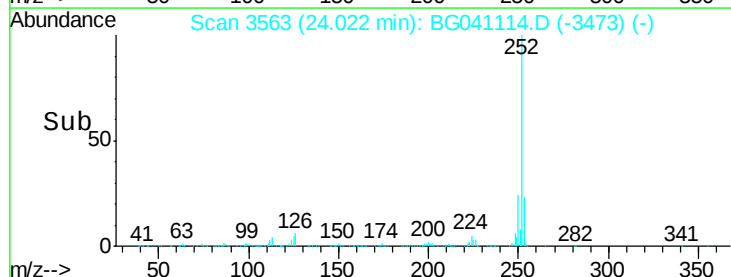
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	5.3	4.1	6.1

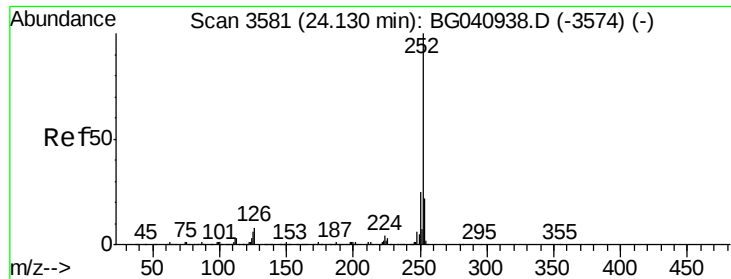


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





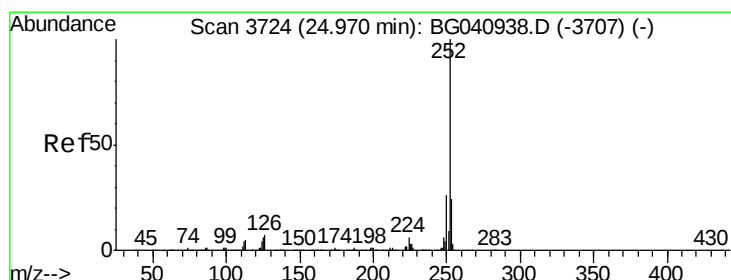
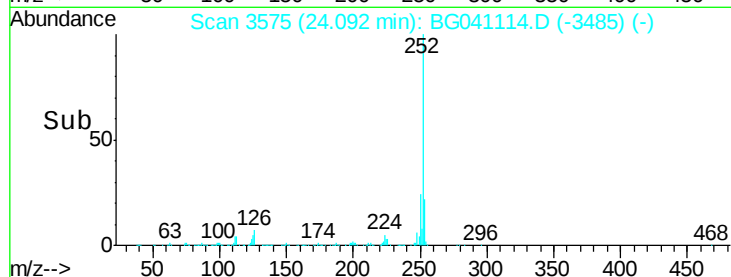
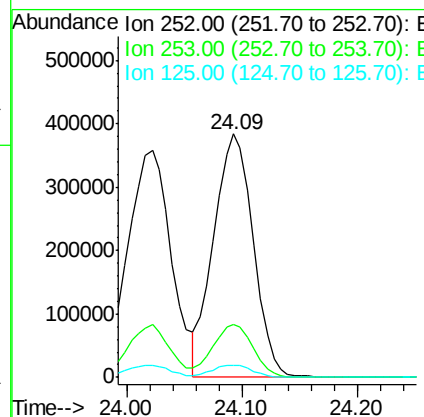
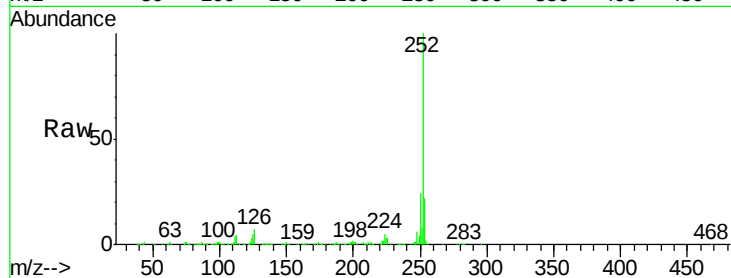
#89
Benzo(k)fluoranthene
Concen: 47.068 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampleId :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.6	27.8
125	5.1	4.1	6.1

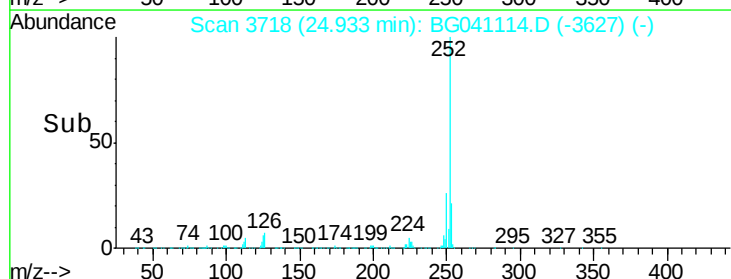
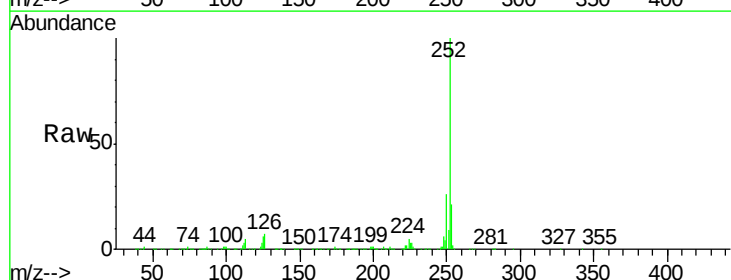
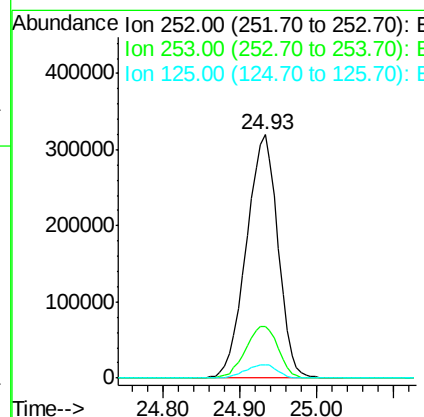
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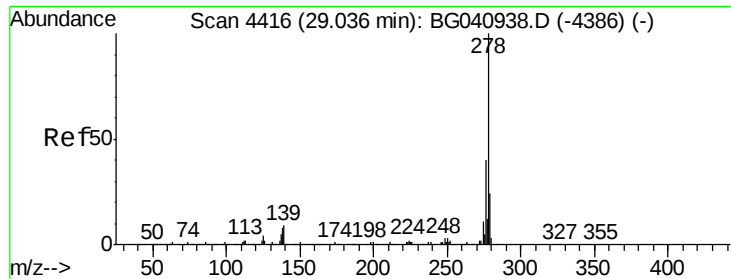
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#90
Benzo(a)pyrene
Concen: 49.295 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	5.6	4.7	7.1





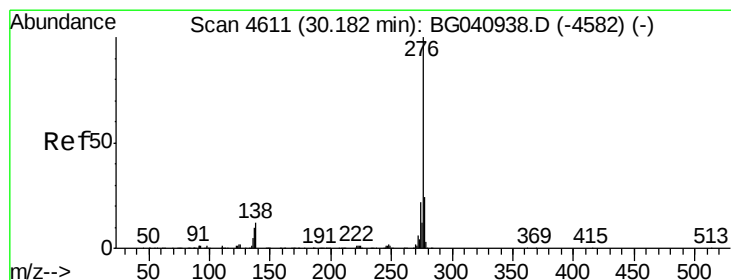
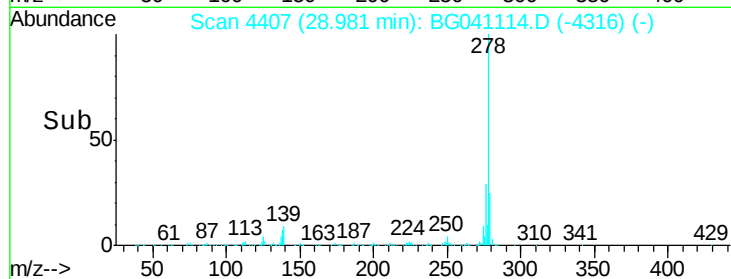
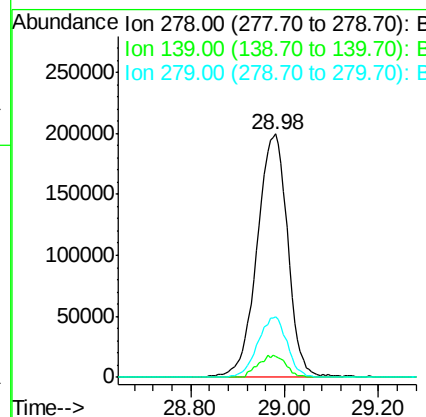
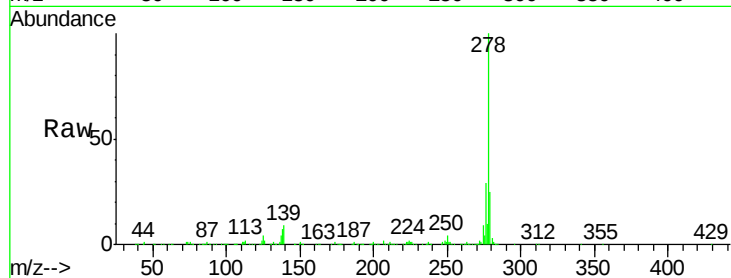
#91
Dibenzo(a,h)anthracene
Concen: 48.573 ng
RT: 28.98 min Scan# 4407
Delta R.T. 0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Instrument :
BNA_G
ClientSampled :
PB120393BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.0	10.6
279	24.8	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 50.368 ng
RT: 30.11 min Scan# 4599
Delta R.T. -0.00 min
Lab File: BG041114.D
Acq: 8 Jun 2019 1:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.7	28.1
138	10.3	9.1	13.7

