

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040962.D
 Acq On : 30 May 2019 22:43
 Operator : HP/JU
 Sample : K3084-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Manual Integrations
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mohammad
 5/31/2019 8:19:05 AM

Quant Time: May 31 04:45:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	66997	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	263365	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	182876	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	461186	20.00	ng	0.00
76) Chrysene-d12	21.78	240	460439	20.00	ng	0.00
87) Perylene-d12	25.12	264	487030	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	534845	143.95	ng	0.00
7) Phenol-d6	7.27	99	766474	133.58	ng	0.00
23) Nitrobenzene-d5	9.30	82	514339	86.70	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	382415	140.86	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1041311	82.00	ng	0.00
79) Terphenyl-d14	20.09	244	1711177	78.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	63919	37.912	ng	96
3) Pyridine	3.93	79	170491	34.175	ng	98
4) n-Nitrosodimethylamine	3.85	42	105950	45.760	ng	95
6) Aniline	7.45	93	172064	22.465	ng	98
8) 2-Chlorophenol	7.68	128	199700	45.084	ng	95
9) Benzaldehyde	7.26	77	95648	27.943	ng	91
10) Phenol	7.30	94	283191	46.029	ng	95
11) bis(2-Chloroethyl)ether	7.54	93	188990	42.344	ng	99
12) 1,3-Dichlorobenzene	8.01	146	212158	40.102	ng	97
13) 1,4-Dichlorobenzene	8.16	146	217264	40.572	ng	94
14) 1,2-Dichlorobenzene	8.48	146	207025	39.816	ng	99
15) Benzyl Alcohol	8.36	79	234425	44.165	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	299931	41.125	ng	99
17) 2-Methylphenol	8.56	107	188758	42.374	ng	98
18) Hexachloroethane	9.21	117	83284	40.352	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	183592	41.576	ng	98
20) 3+4-Methylphenols	8.89	107	263516	42.706	ng	98
22) Acetophenone	8.95	105	339292	45.926	ng	# 98
24) Nitrobenzene	9.35	77	273617	45.258	ng	98
25) Isophorone	9.86	82	505139	44.742	ng	98
26) 2-Nitrophenol	10.06	139	119718	48.034	ng	96
27) 2,4-Dimethylphenol	10.10	122	206275	50.112	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	268294	44.030	ng	99
29) 2,4-Dichlorophenol	10.59	162	238511	45.629	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	249284	41.922	ng	99
31) Naphthalene	11.00	128	621884	43.979	ng	98
32) Benzoic acid	10.17	122	13207	11.557	ng	92
33) 4-Chloroaniline	11.10	127	98468	15.008	ng	95
34) Hexachlorobutadiene	11.26	225	180974	39.776	ng	97
35) Caprolactam	11.89	113	71944m	41.679	ng	
36) 4-Chloro-3-methylphenol	12.21	107	259274	43.431	ng	93
37) 2-Methylnaphthalene	12.59	142	454037	41.691	ng	99
38) 1-Methylnaphthalene	12.81	142	435030	42.390	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	330118	44.787	ng	98

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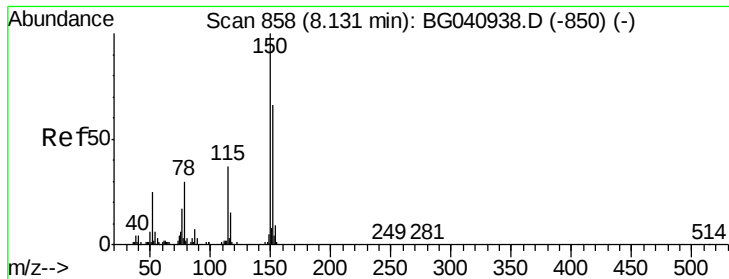
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	420850	103.518	nq	97
43) 2,4,6-Trichlorophenol	13.19	196	218842	45.895	nq	99
44) 2,4,5-Trichlorophenol	13.26	196	236177	46.964	nq	98
46) 1,1'-Biphenyl	13.59	154	608545	44.955	nq	100
47) 2-Chloronaphthalene	13.64	162	500363	43.056	nq	98
48) 2-Nitroaniline	13.85	65	188651	45.250	nq	98
49) Acenaphthylene	14.48	152	778276	44.497	nq	99
50) Dimethylphthalate	14.20	163	842401	54.417	nq	100
51) 2,6-Dinitrotoluene	14.33	165	152060	45.558	nq	98
52) Acenaphthene	14.82	154	457142	43.144	nq	98
53) 3-Nitroaniline	14.66	138	83692	25.075	nq	98
54) 2,4-Dinitrophenol	14.87	184	139035	79.961	nq	99
55) Dibenzofuran	15.15	168	786542	44.116	nq	98
56) 4-Nitrophenol	14.96	139	242783	106.051	nq	89
57) 2,4-Dinitrotoluene	15.12	165	216741	45.970	nq	# 99
58) Fluorene	15.80	166	609350	42.916	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	241803	48.927	nq	98
60) Diethylphthalate	15.56	149	684988	43.358	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	389171	42.169	nq	97
62) 4-Nitroaniline	15.83	138	153863	43.545	nq	98
63) Azobenzene	16.08	77	631664	43.991	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	135960	53.760	nq	94
66) n-Nitrosodiphenylamine	16.00	169	575090	44.359	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	257160	41.318	nq	96
68) Hexachlorobenzene	16.79	284	266929	40.276	nq	99
69) Atrazine	16.94	200	257538	51.483	nq	97
70) Pentachlorophenol	17.14	266	352029	98.135	nq	96
71) Phenanthrene	17.54	178	1045289	43.513	nq	97
72) Anthracene	17.63	178	1076749	45.447	nq	99
73) Carbazole	17.90	167	967741	47.603	nq	99
74) Di-n-butylphthalate	18.44	149	1084129	42.907	nq	97
75) Fluoranthene	19.54	202	1327279	44.732	nq	98
77) Benzidine	19.72	184	504083	45.893	nq	97
78) Pyrene	19.90	202	1326411	44.315	nq	99
80) Butylbenzylphthalate	20.77	149	517353	44.415	nq	99
81) Benzo(a)anthracene	21.76	228	1295479	42.267	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	229122	21.254	nq	99
83) Chrysene	21.83	228	1265649	43.151	nq	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	708102	43.184	nq	99
85) Di-n-octyl phthalate	22.87	149	1200441	43.958	nq	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1551134	43.172	nq	# 99
88) Benzo(b)fluoranthene	24.05	252	1300286	44.018	nq	99
89) Benzo(k)fluoranthene	24.12	252	1287566	44.047	nq	98
90) Benzo(a)pyrene	24.96	252	1294552	45.933	nq	97
91) Dibenzo(a,h)anthracene	29.03	278	1278915	45.414	nq	99
92) Benzo(g,h,i)perylene	30.17	276	1287458	47.058	nq	98

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



#1

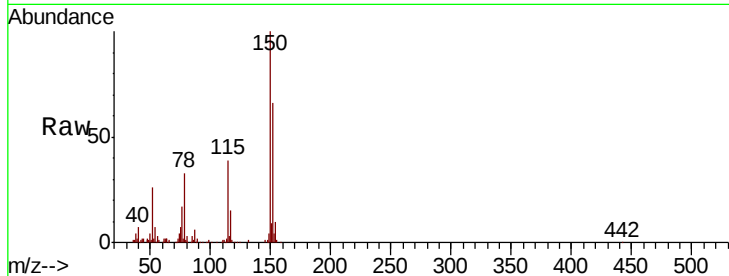
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
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TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	120.6	180.8
115	59.4	45.1	67.7

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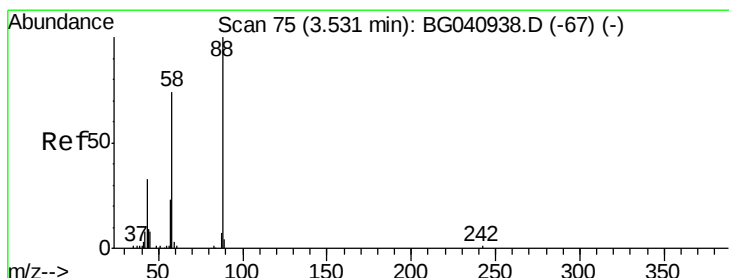
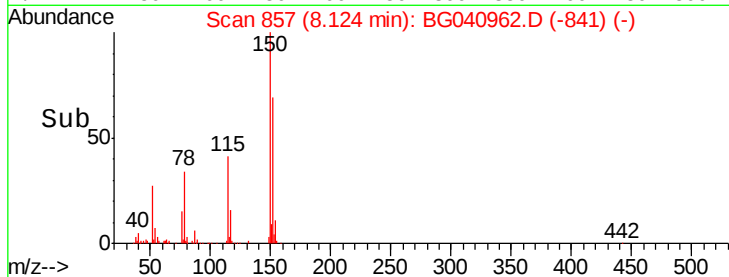
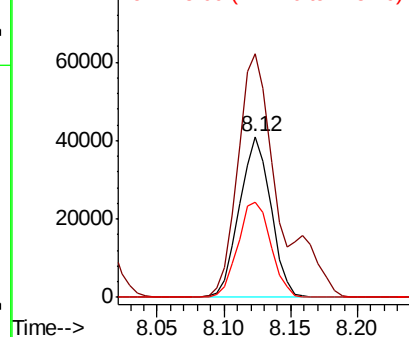


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

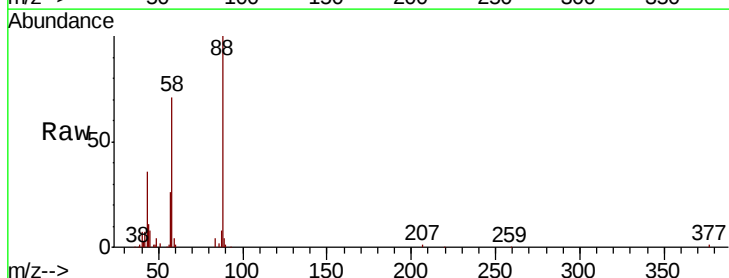
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.912 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	59.0	88.6
43	32.9	27.2	40.8

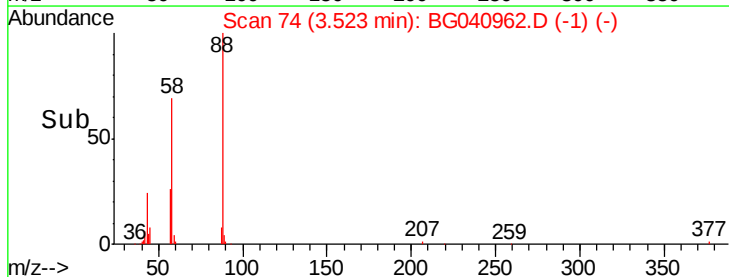
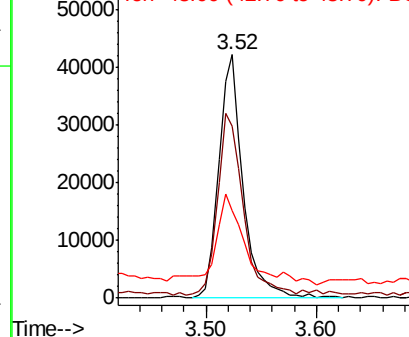


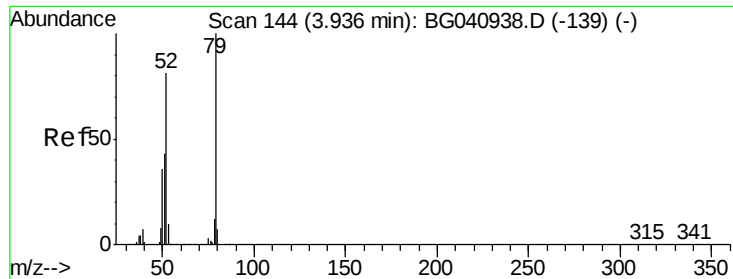
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





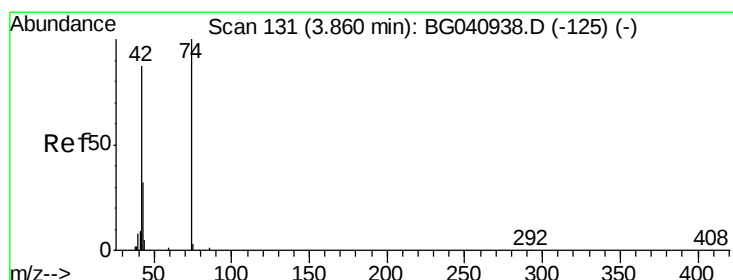
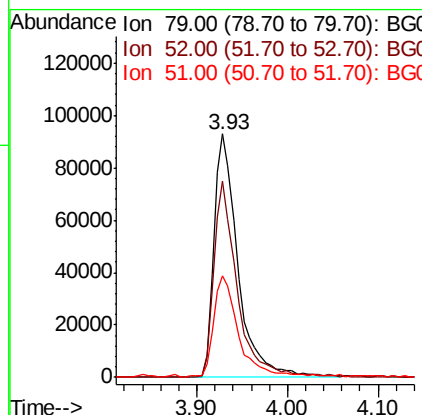
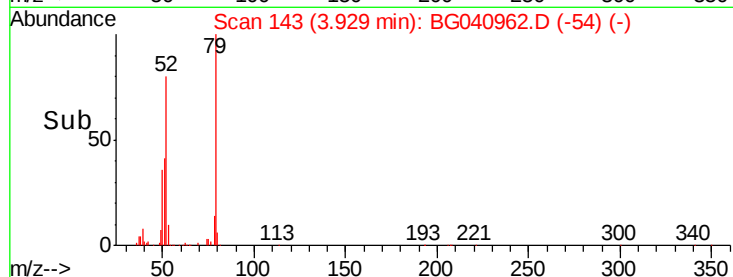
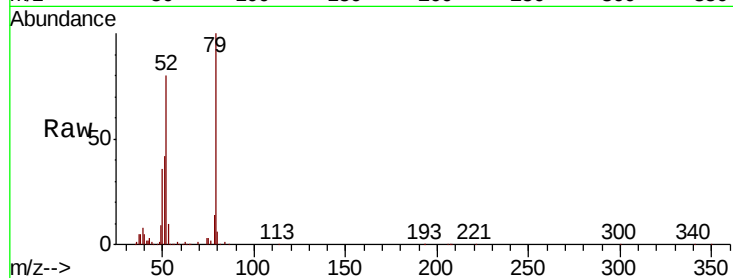
#3
 Pvridine
 Concen: 34.175 ng
 RT: 3.93 min Scan# 143
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.4	64.8	97.2
51	41.9	35.3	52.9

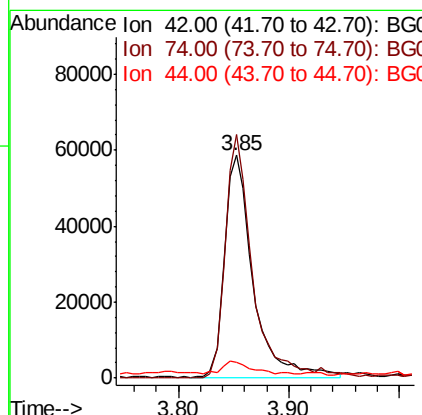
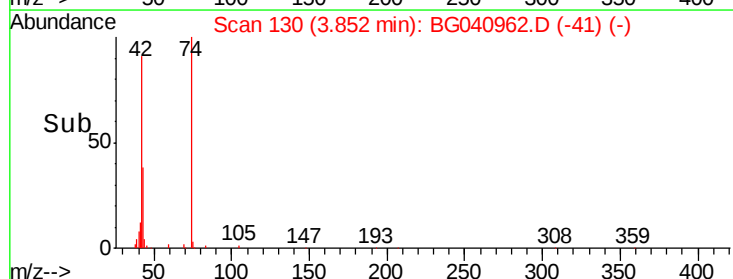
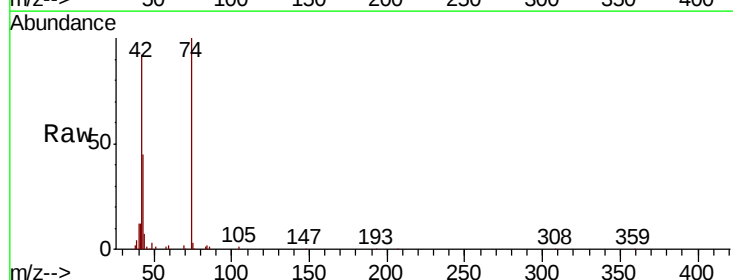
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#4
 n-Nitrosodimethylamine
 Concen: 45.760 ng
 RT: 3.85 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.3	91.8	137.6
44	7.3	6.0	9.0





#5

2-Fluorophenol

Concen: 143.952 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

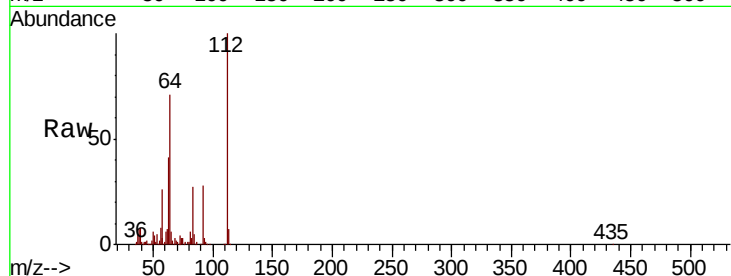
ClientSampleId :

TEST-PIT-6MS

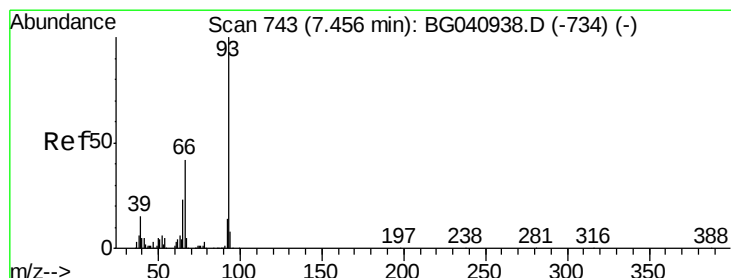
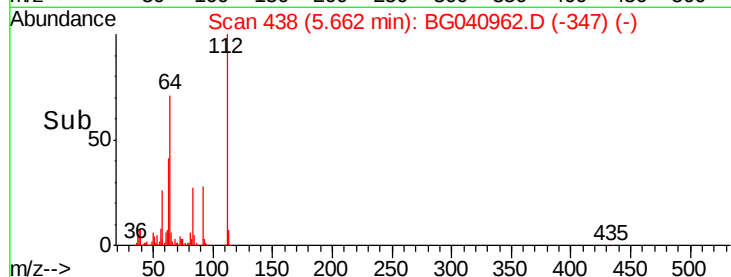
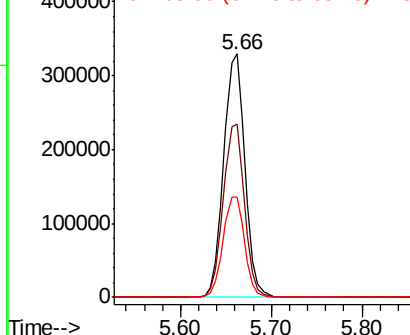
Tot Ion:	112	Resp:	534845
Ion Ratio	Lower	Upper	
112	100		
64	71.0	56.2	84.2
63	41.4	32.8	49.2

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



#6

Aniline

Concen: 22.465 ng

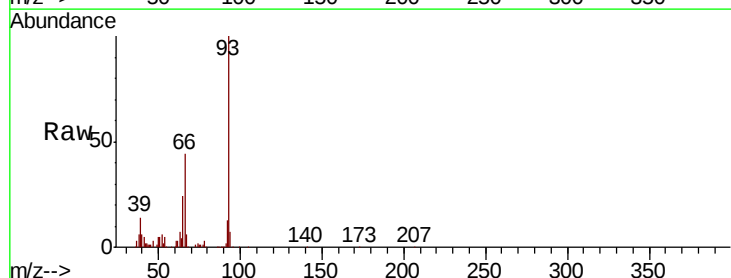
RT: 7.45 min Scan# 742

Delta R.T. -0.01 min

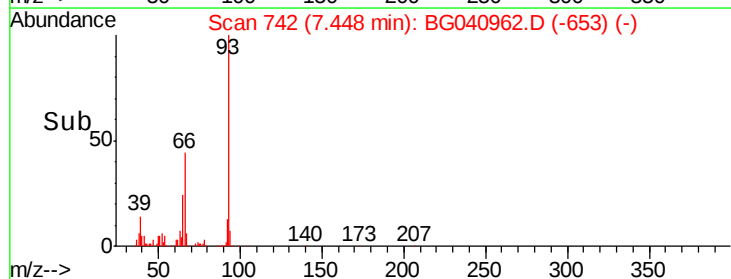
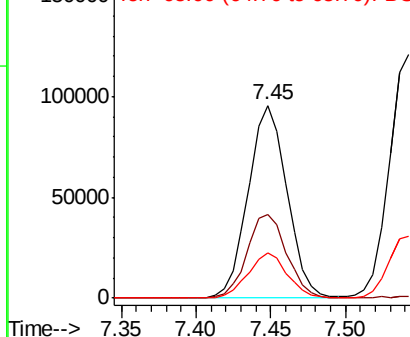
Lab File: BG040962.D

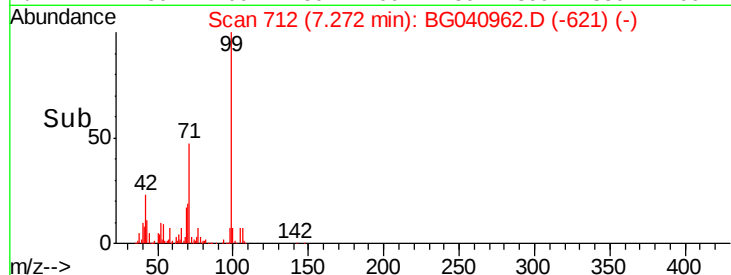
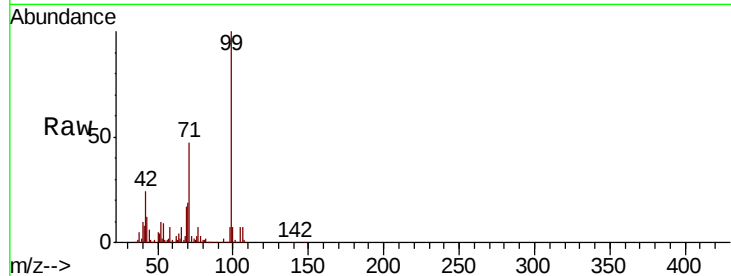
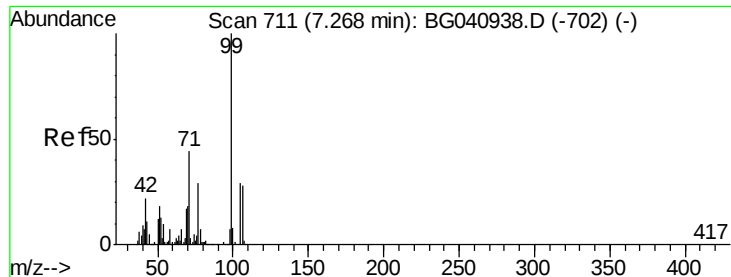
Acq: 30 May 2019 22:43

Tgt Ion:	93	Resp:	172064
Ion Ratio	Lower	Upper	
93	100		
66	43.6	33.8	50.8
65	23.7	18.3	27.5



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





#7

Phenol-d6

Concen: 133.577 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tot Ion	99	Resp	766474
Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.9	26.9
71	47.1	35.4	53.0

Instrument :

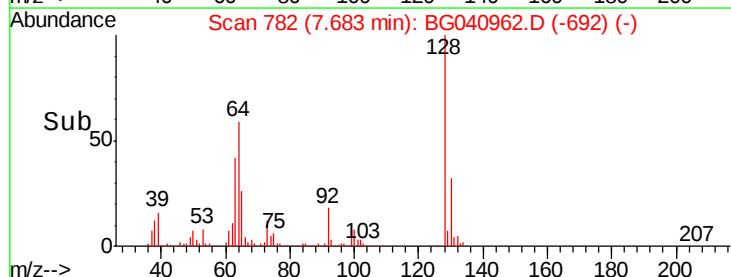
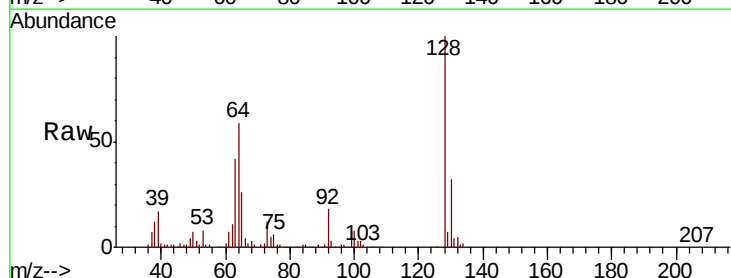
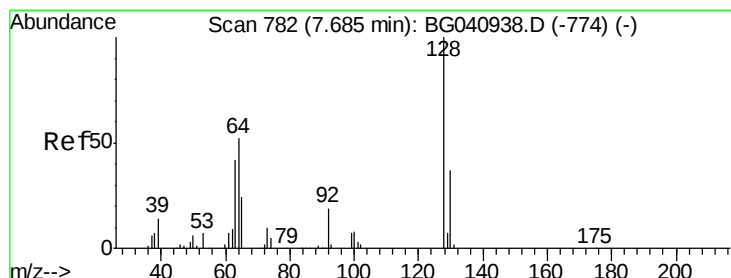
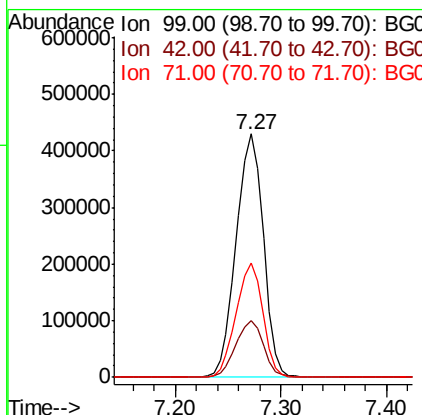
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 45.084 ng

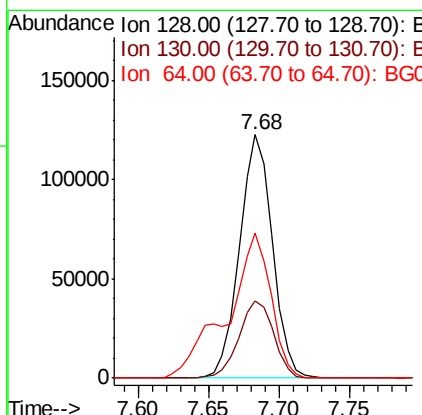
RT: 7.68 min Scan# 782

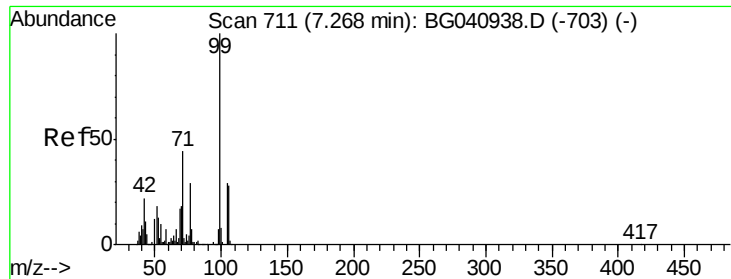
Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion	128	Resp	199700
Ion	Ratio	Lower	Upper
128	100		
130	31.7	16.6	56.6
64	59.4	37.8	77.8





#9

Benzaldehyde

Concen: 27.943 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

ClientSampleId :

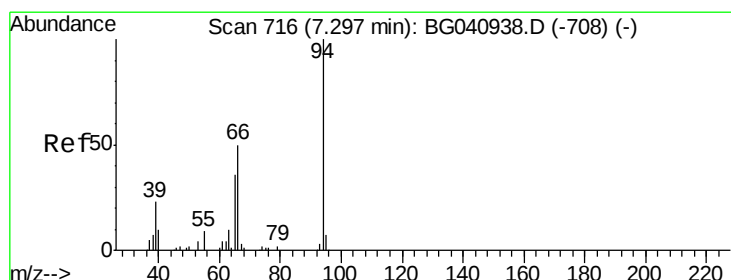
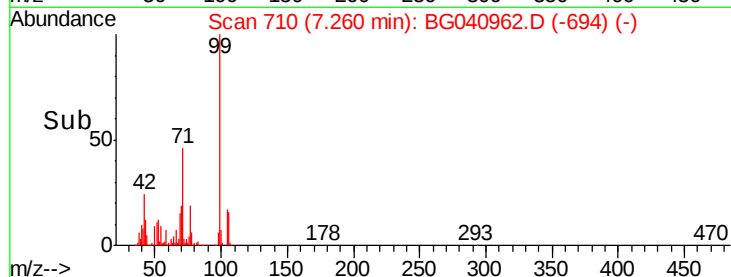
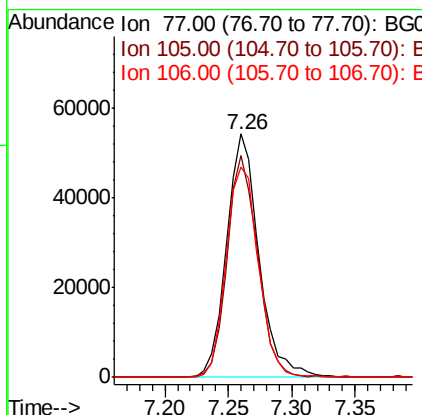
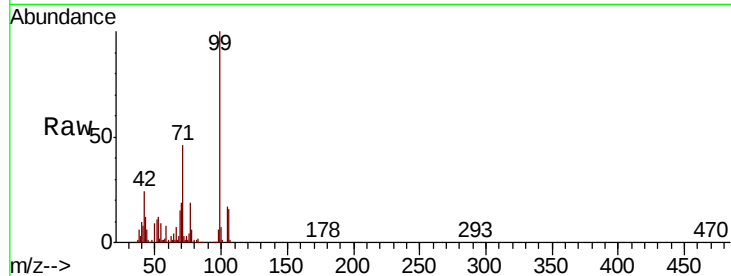
TEST-PIT-6MS

Tot Ion: 77 Resp: 95648

Ion	Ratio	Lower	Upper
77	100		
105	91.3	78.9	118.9
106	86.2	76.7	116.7

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#10

Phenol

Concen: 46.029 ng

RT: 7.30 min Scan# 717

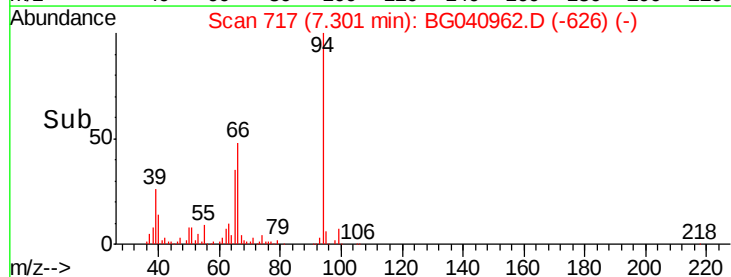
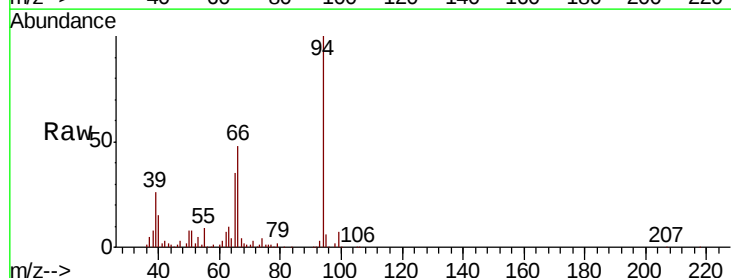
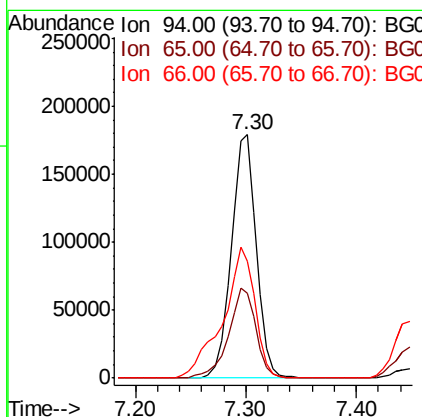
Delta R.T. 0.00 min

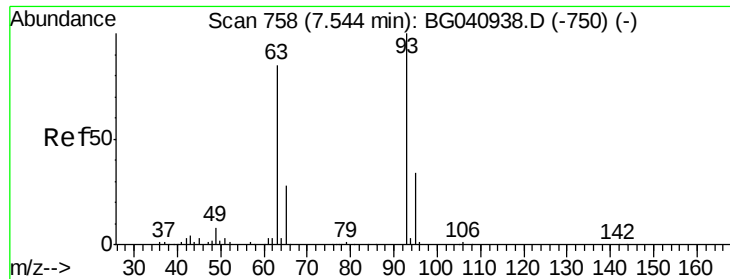
Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion: 94 Resp: 283191

Ion	Ratio	Lower	Upper
94	100		
65	34.7	17.0	57.0
66	48.1	32.4	72.4





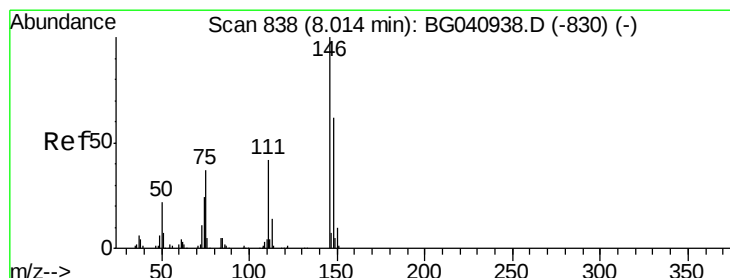
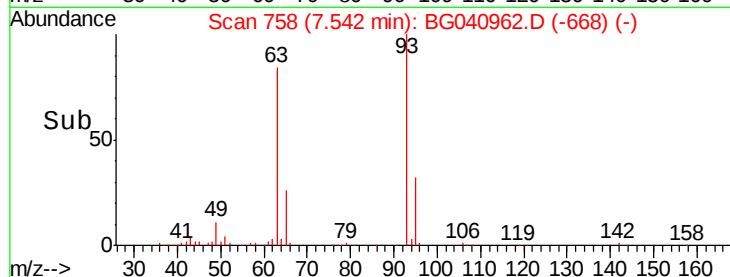
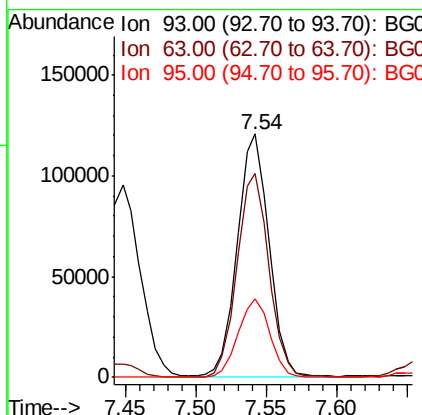
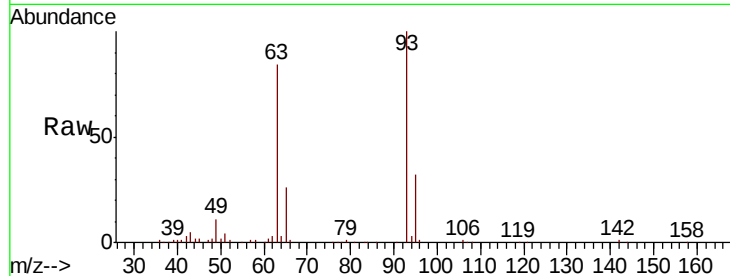
#11
 bis(2-Chloroethyl)ether
 Concen: 42.344 ng
 RT: 7.54 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		188990		
63	84.0	64.5	104.5		
95	32.2	13.3	53.3		

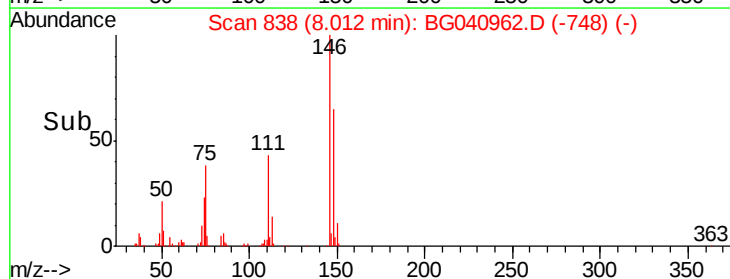
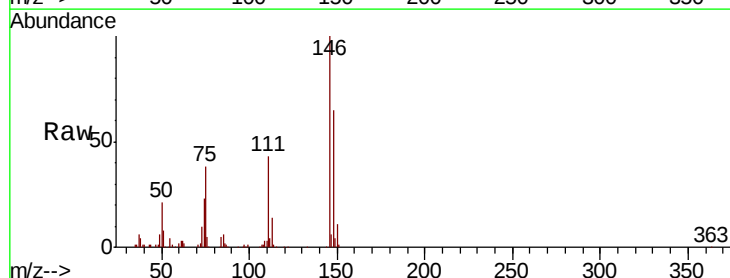
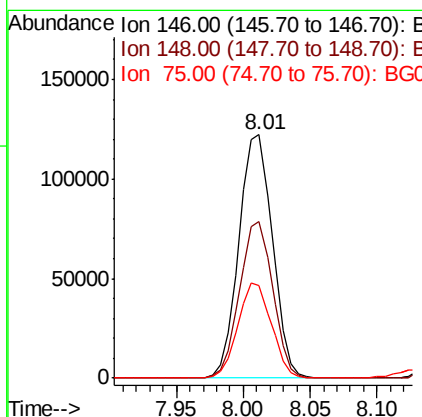
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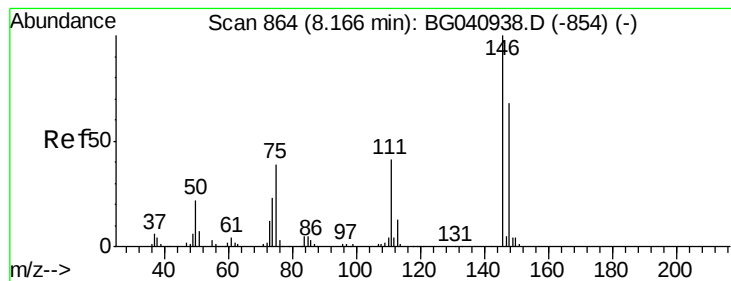
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#12
 1,3-Dichlorobenzene
 Concen: 40.102 ng
 RT: 8.01 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		212158		
148	64.5	49.2	73.8		
75	38.3	29.4	44.0		





#13

1,4-Dichlorobenzene

Concen: 40.572 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

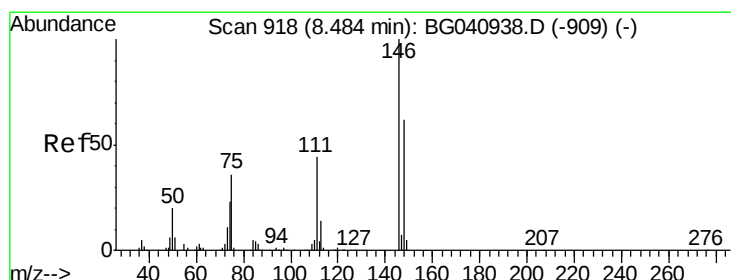
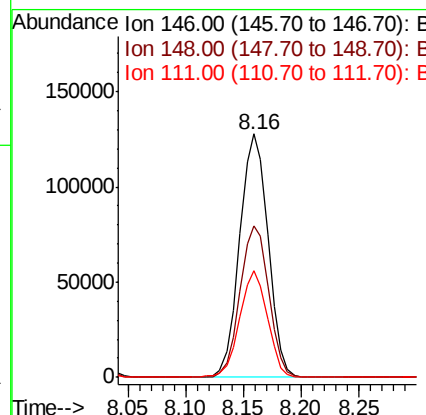
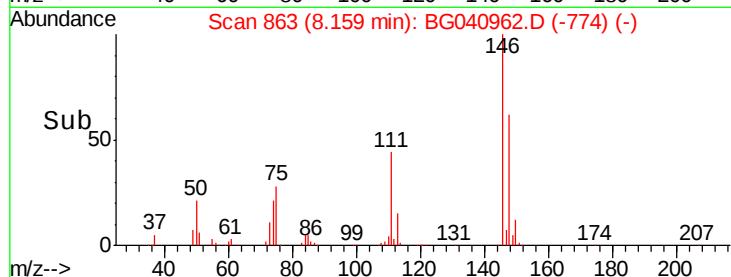
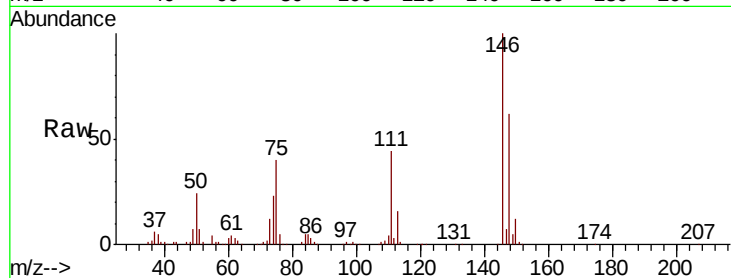
ClientSampleId :

TEST-PIT-6MS

Tot Ion:	146	Resp:	217264
Ion Ratio	Lower	Upper	
146	100		
148	62.3	54.2	81.4
111	44.0	32.9	49.3

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#14

1,2-Dichlorobenzene

Concen: 39.816 ng

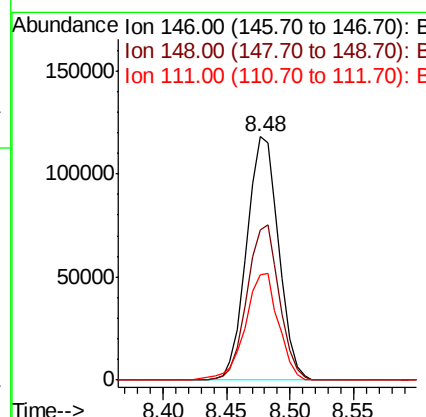
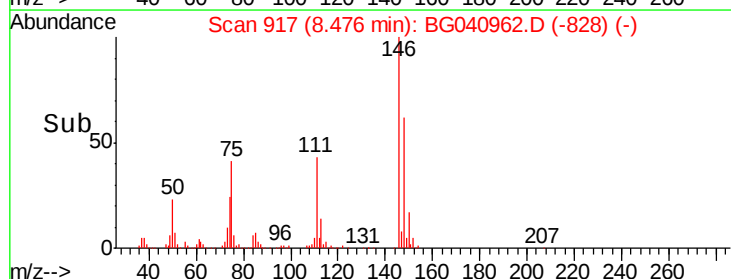
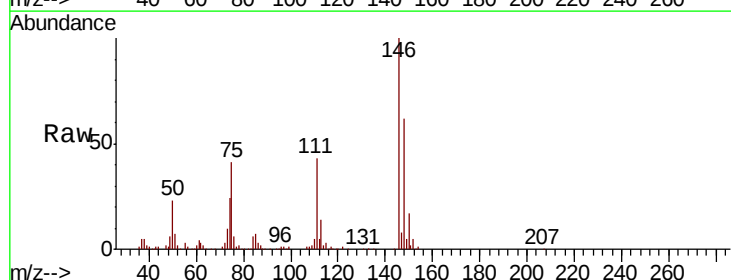
RT: 8.48 min Scan# 917

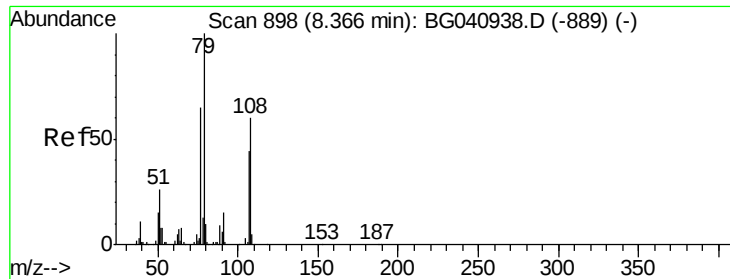
Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion:	146	Resp:	207025
Ion Ratio	Lower	Upper	
146	100		
148	61.8	49.8	74.6
111	43.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 44.165 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

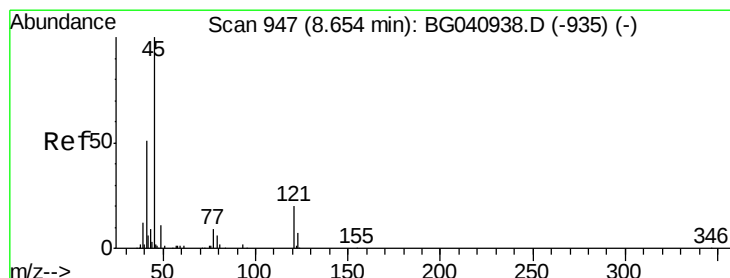
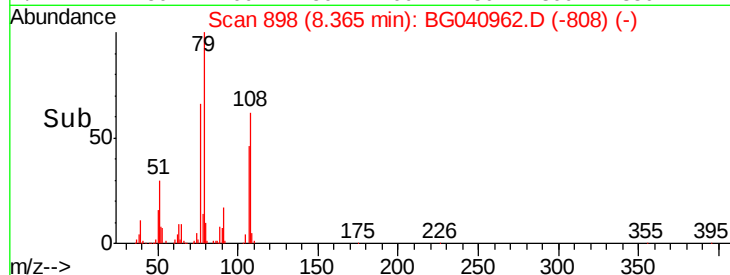
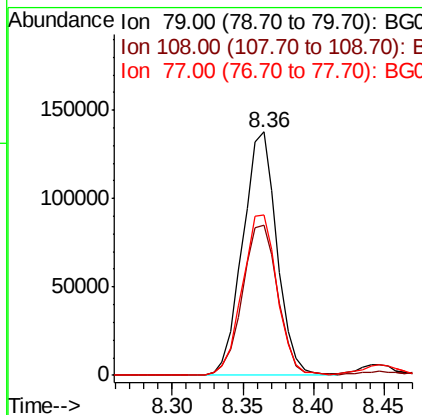
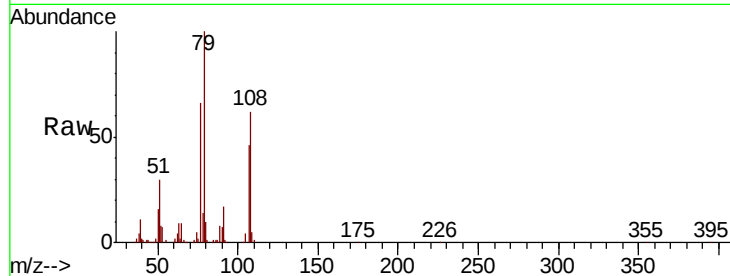
ClientSampleId :

TEST-PIT-6MS

Tot Ion:	79	Resp:	234425
Ion Ratio	Lower	Upper	
79	100		
108	61.6	48.3	72.5
77	66.1	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.125 ng

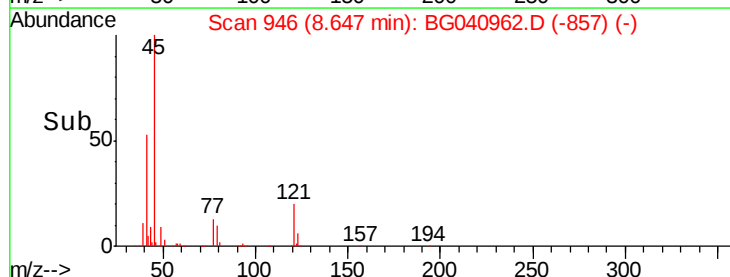
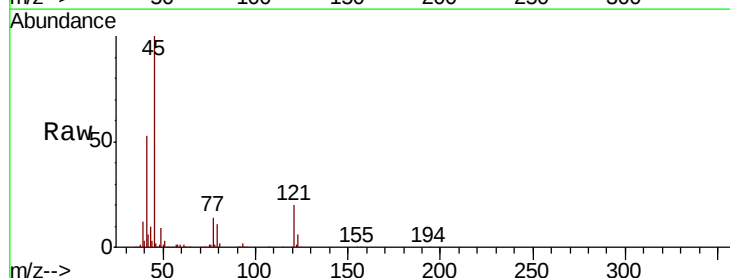
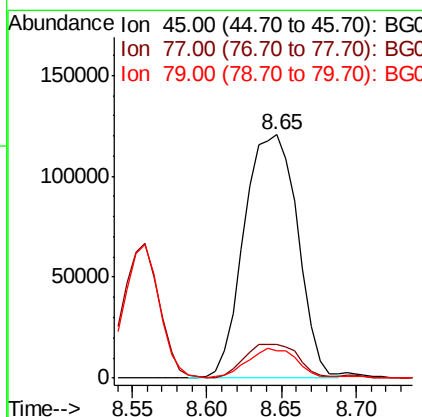
RT: 8.65 min Scan# 946

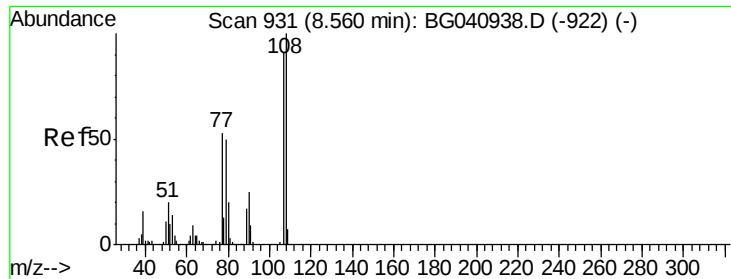
Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion:	45	Resp:	299931
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	33.7
79	11.0	0.0	30.2





#17

2-Methylphenol

Concen: 42.374 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

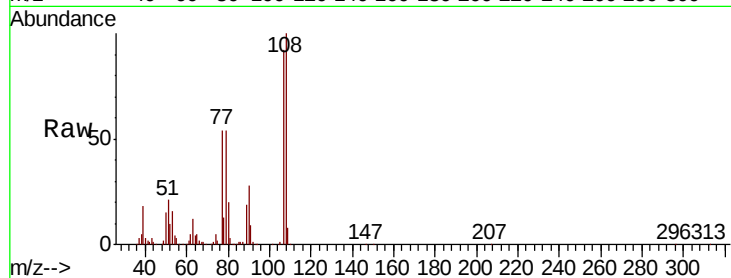
ClientSampleId :

TEST-PIT-6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	87.7	131.5	
77	59.4	46.6	70.0	
79	59.3	44.6	66.8	

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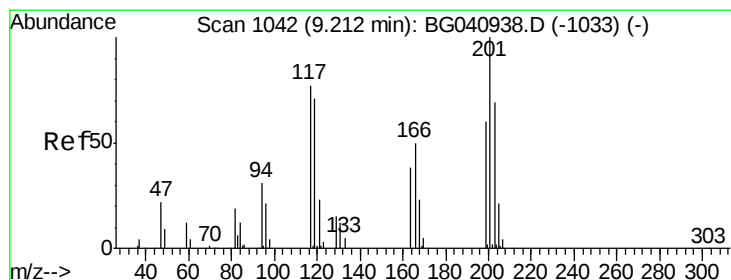
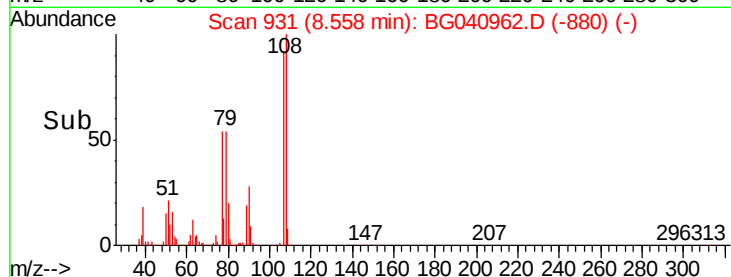
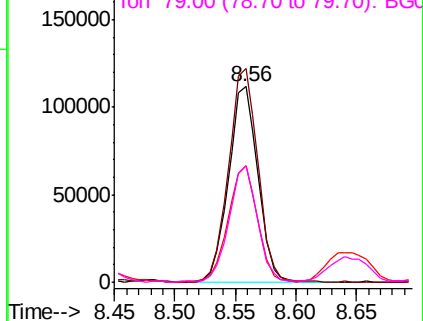
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.352 ng

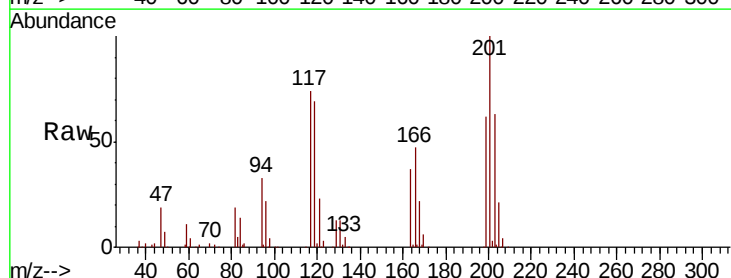
RT: 9.21 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	75.0	112.6	
201	135.8	103.5	155.3	

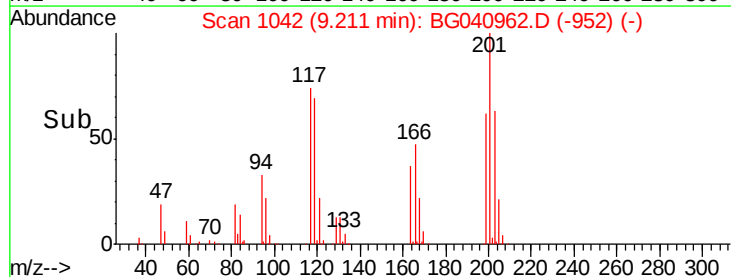
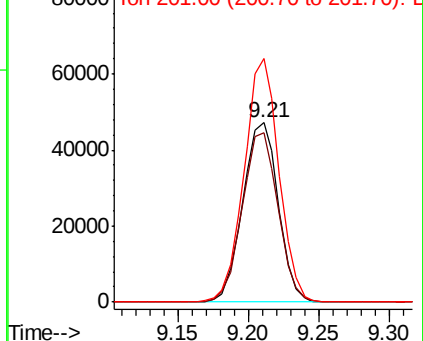


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





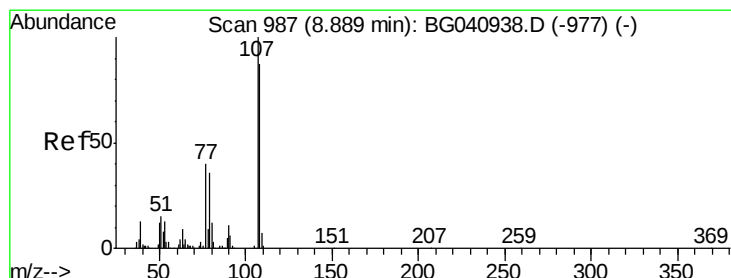
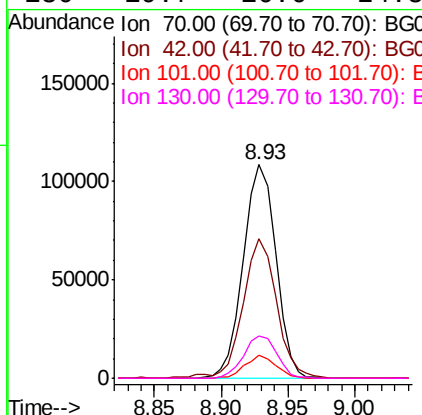
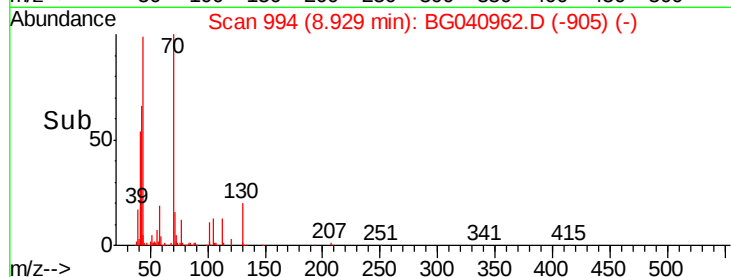
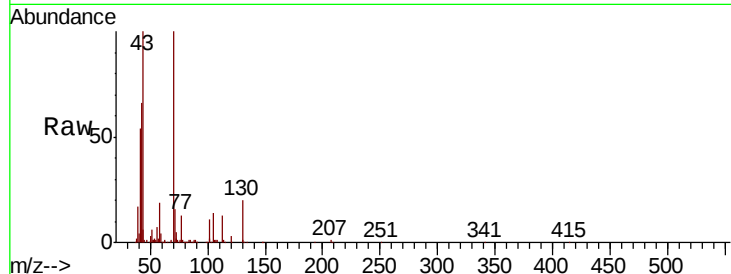
#19
n-Nitroso-di-n-propylamine
Concen: 41.576 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.6	51.5	77.3	
101	10.6	8.1	12.1	
130	19.7	16.6	24.8	

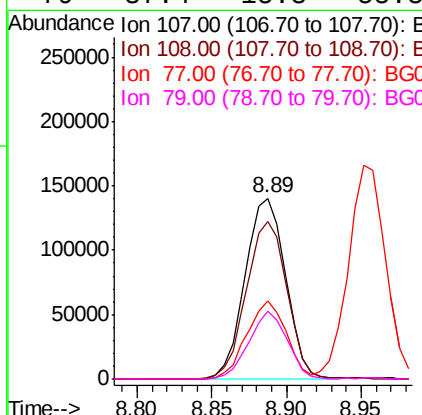
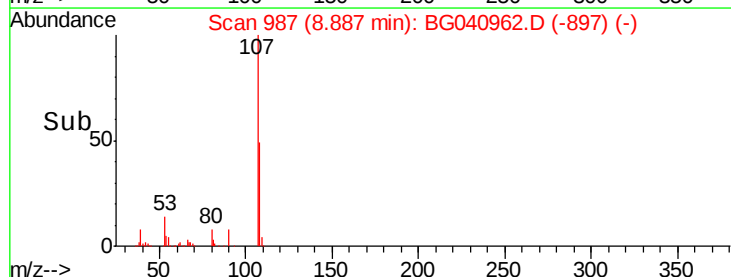
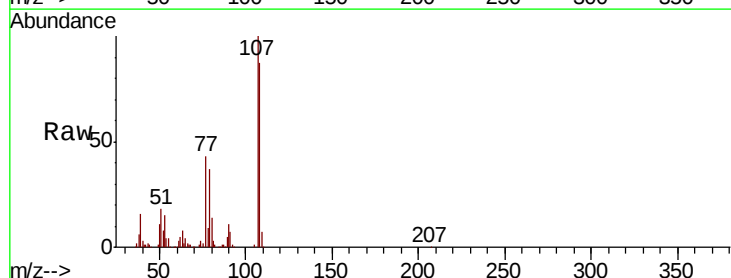
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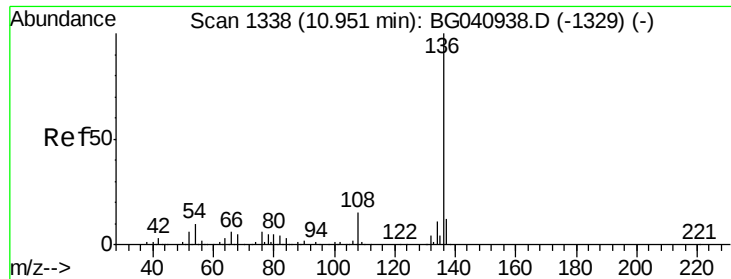
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#20
3+4-Methylphenols
Concen: 42.706 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	66.8	106.8	
77	43.5	20.5	60.5	
79	37.4	15.8	55.8	





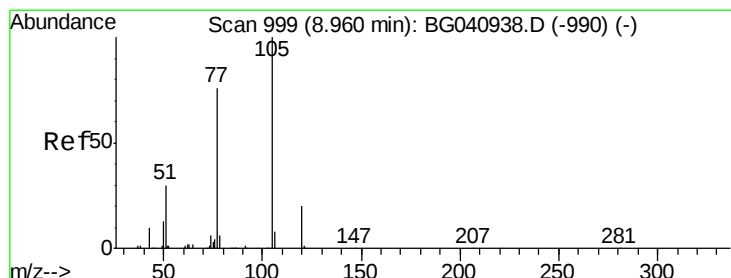
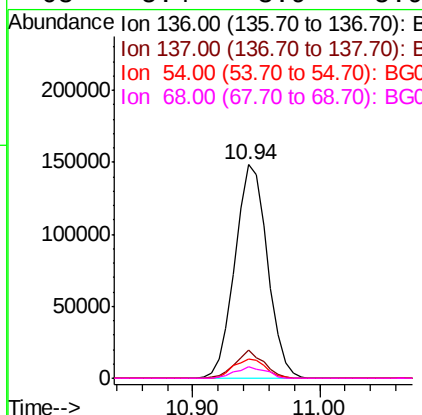
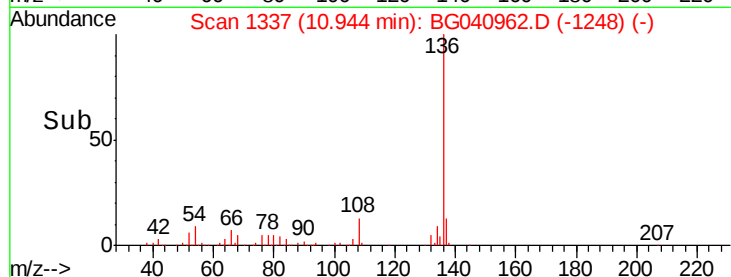
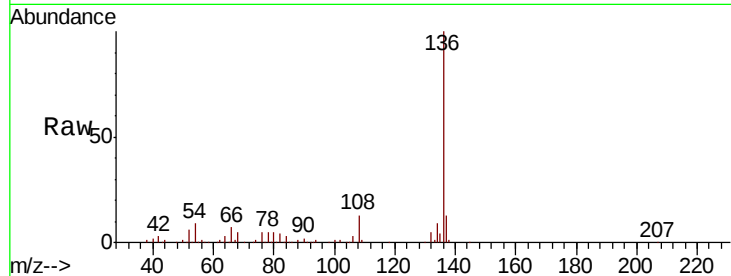
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	263365		
137	13.3		9.5	14.3
54	9.3		7.6	11.4
68	5.4		3.9	5.9

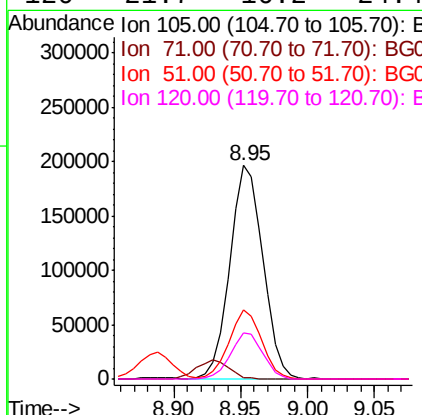
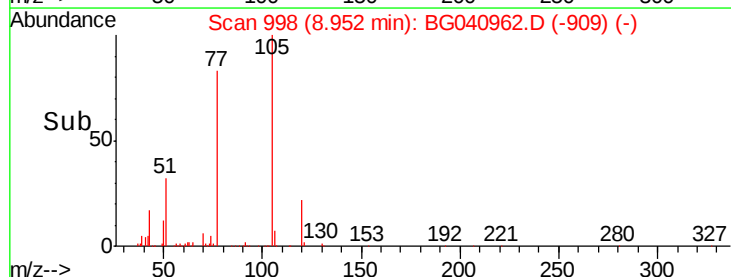
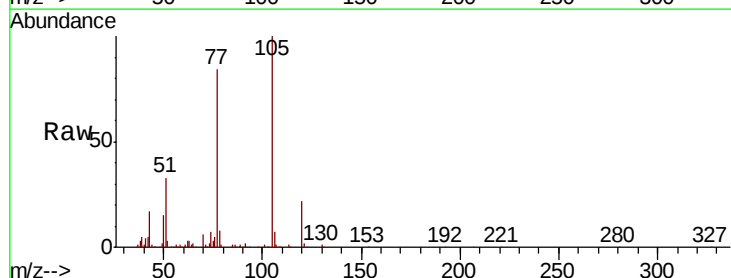
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#22
Acetophenone
Concen: 45.926 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	339292		
71	0.9		0.4	0.6#
51	32.6		27.0	40.6
120	21.7		16.2	24.4





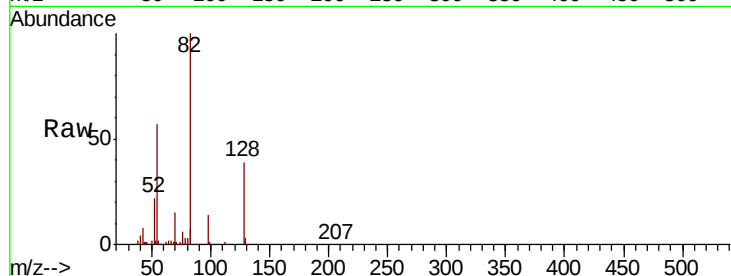
#23
Nitrobenzene-d5
Concen: 86.699 ng
RT: 9.30 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

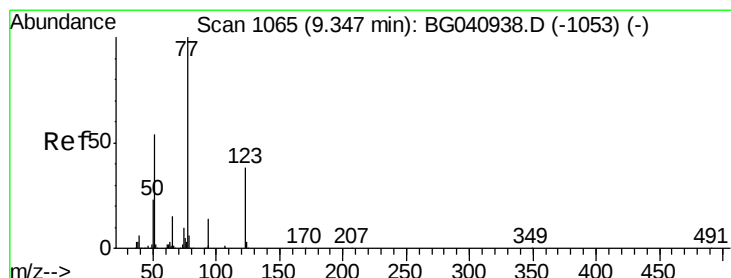
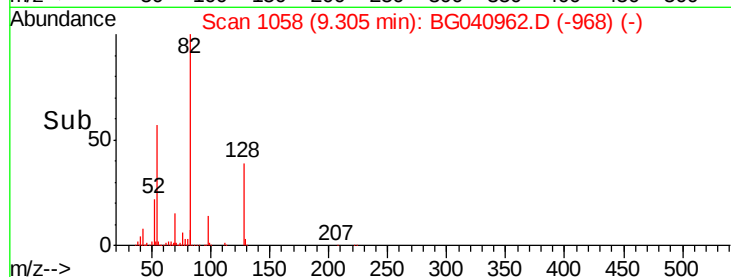
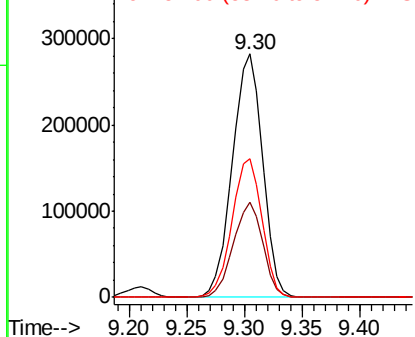
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.5	45.7
54	57.1	44.6	66.8

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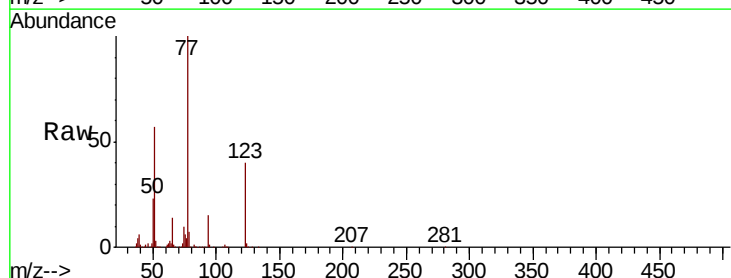


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

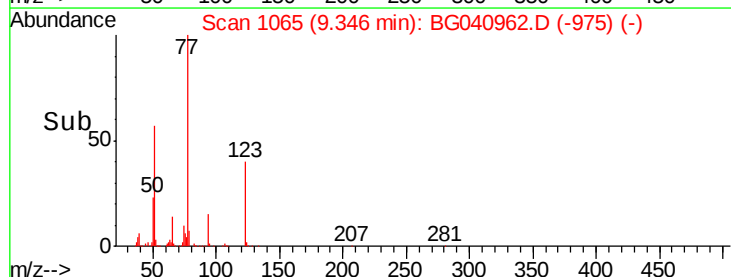
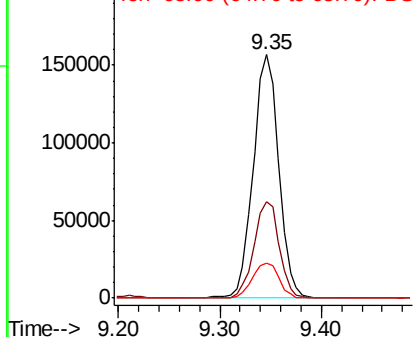


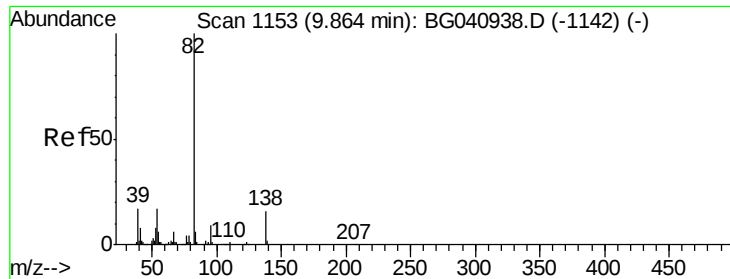
#24
Nitrobenzene
Concen: 45.258 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	30.6	46.0
65	14.3	12.3	18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 44.742 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

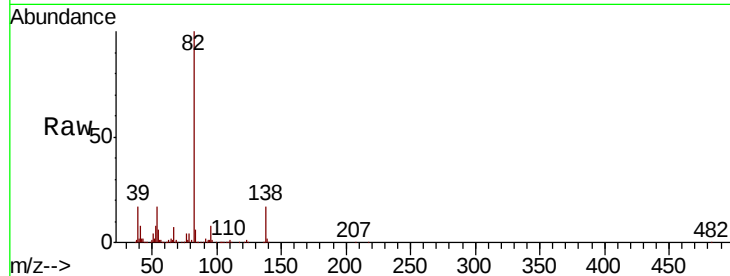
ClientSampleId :

TEST-PIT-6MS

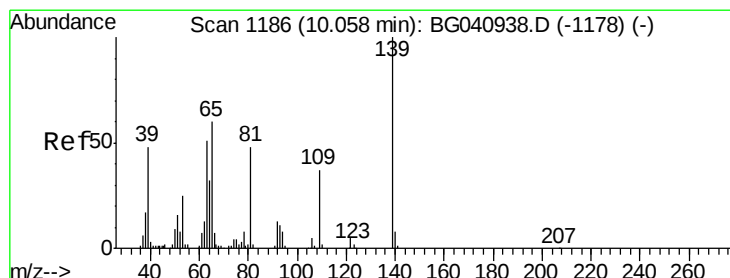
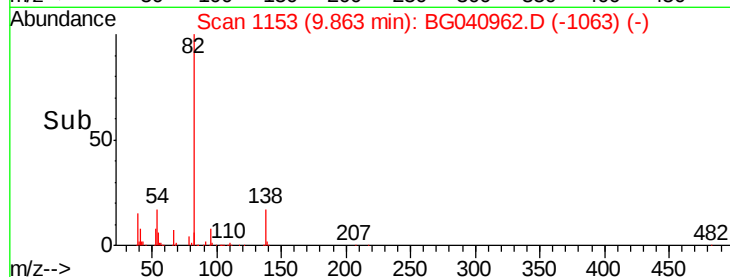
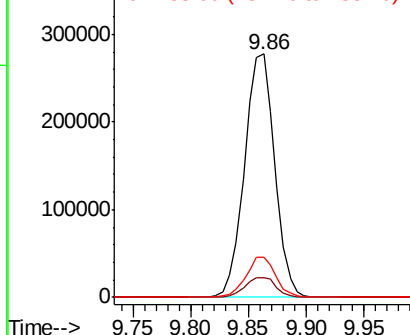
Tot Ion:	82	Resp:	505139
Ion Ratio	Lower	Upper	
82	100		
95	7.8	7.0	10.4
138	16.5	12.6	19.0

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



#26

2-Nitrophenol

Concen: 48.034 ng

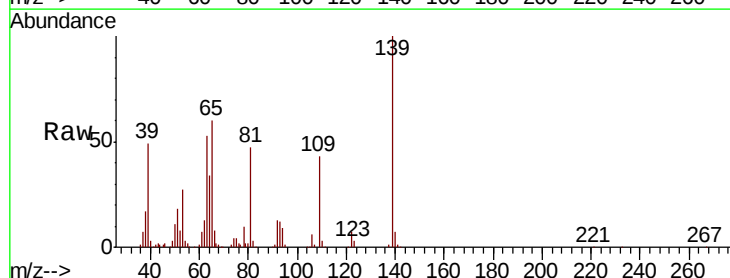
RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

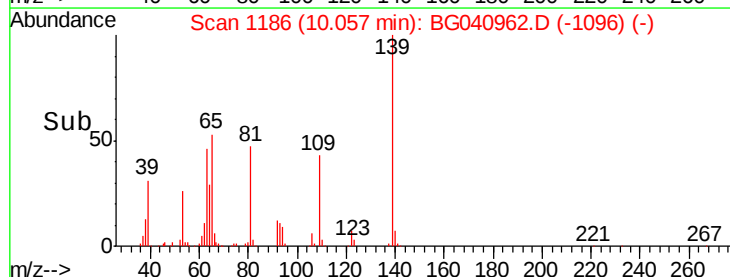
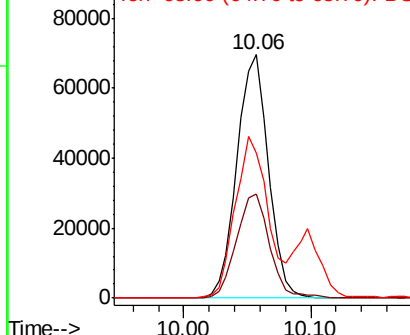
Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion:	139	Resp:	119718
Ion Ratio	Lower	Upper	
139	100		
109	42.8	29.8	44.6
65	59.5	47.8	71.6



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





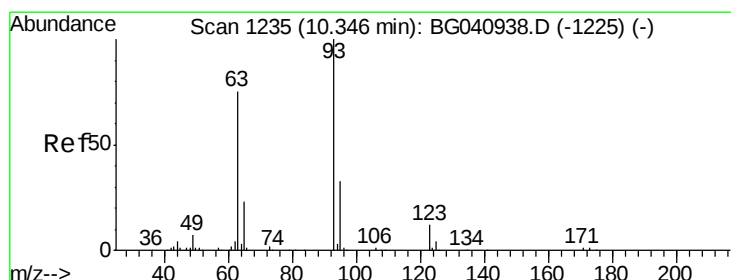
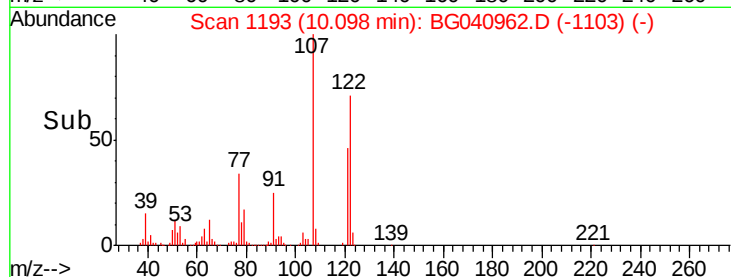
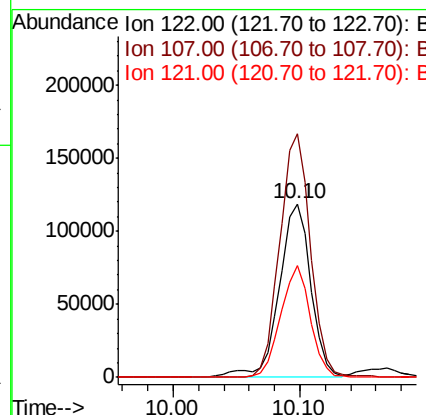
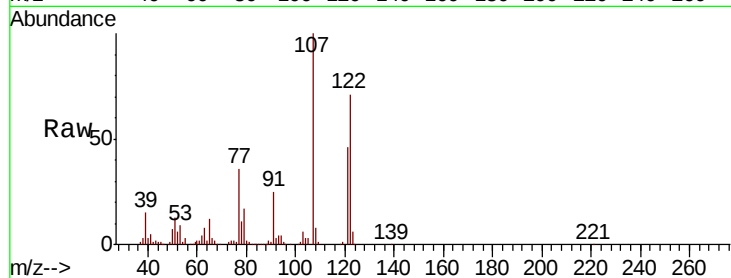
#27
 2,4-Dimethylphenol
 Concen: 50.112 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.3	105.9	158.9
121	64.1	46.2	69.4

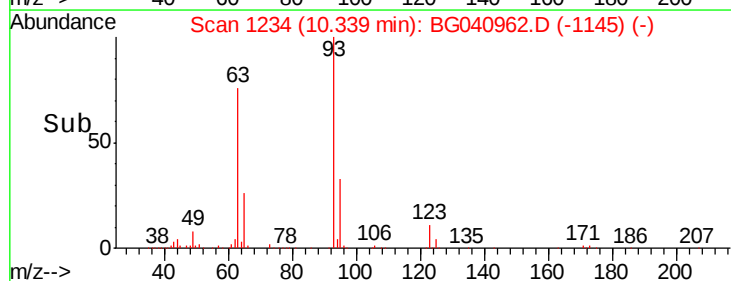
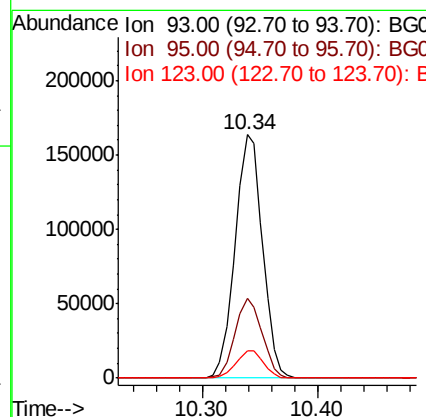
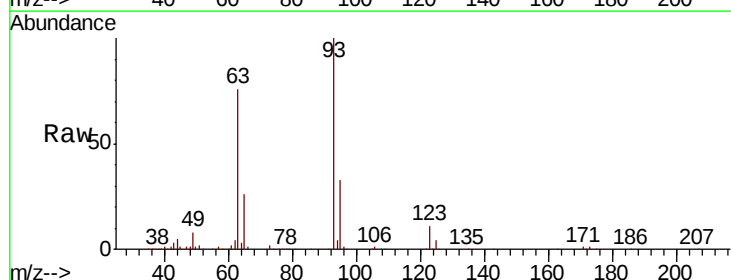
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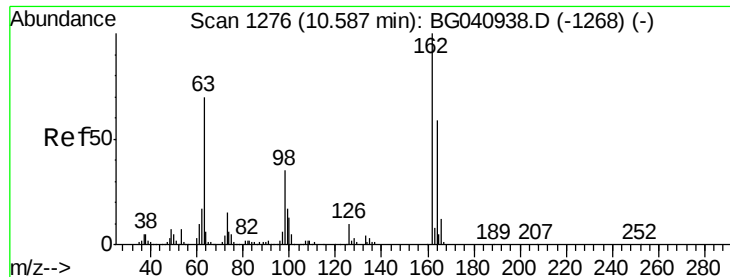
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.030 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	11.1	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 45.629 ng

RT: 10.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

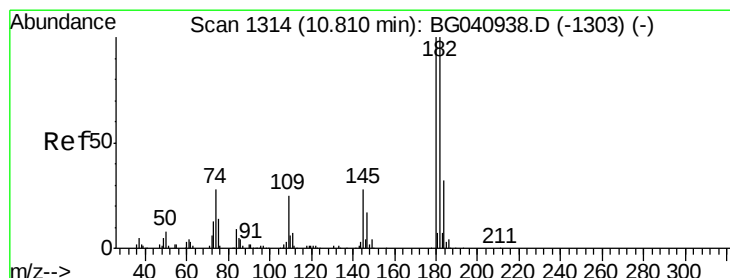
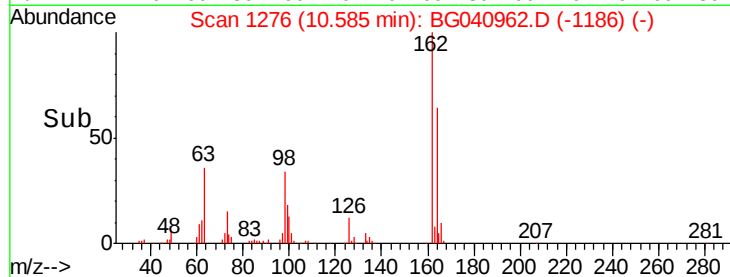
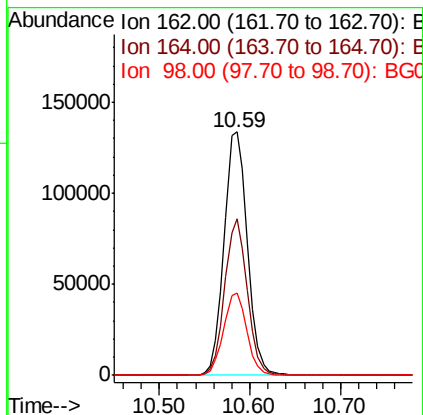
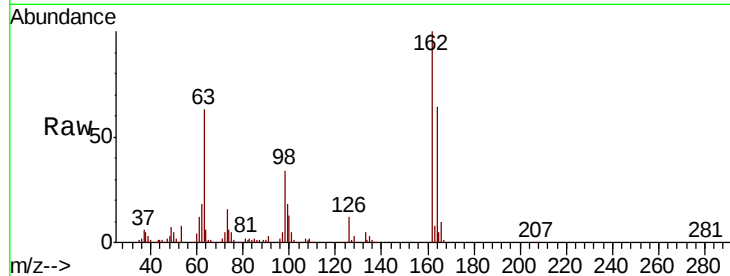
ClientSampleId :

TEST-PIT-6MS

Tot Ion:	162	Resp:	238511
Ion Ratio	Lower	Upper	
162	100		
164	64.2	39.4	79.4
98	33.7	15.3	55.3

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#30

1,2,4-Trichlorobenzene

Concen: 41.922 ng

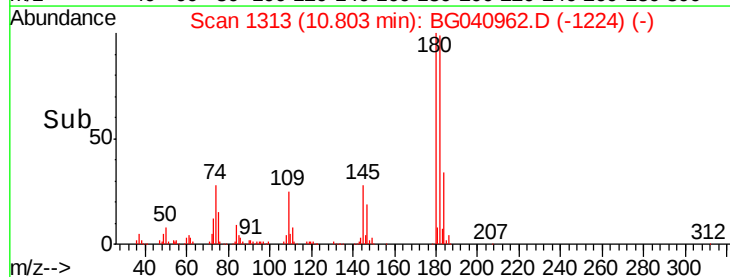
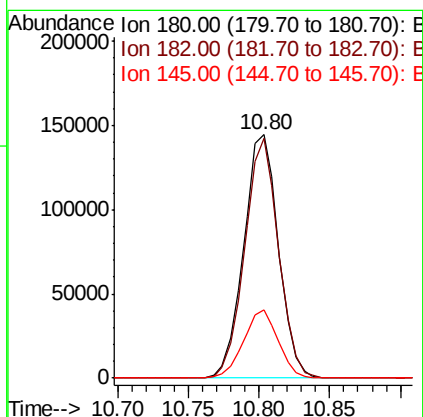
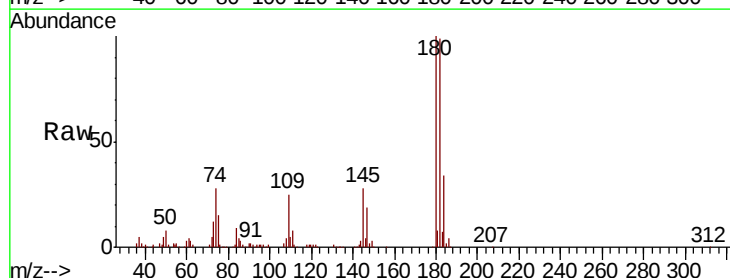
RT: 10.80 min Scan# 1313

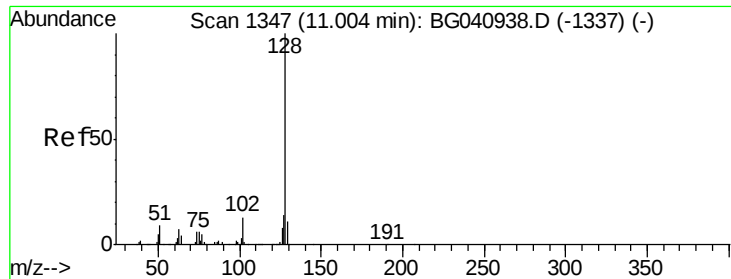
Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion:	180	Resp:	249284
Ion Ratio	Lower	Upper	
180	100		
182	98.5	79.7	119.5
145	28.1	22.6	34.0





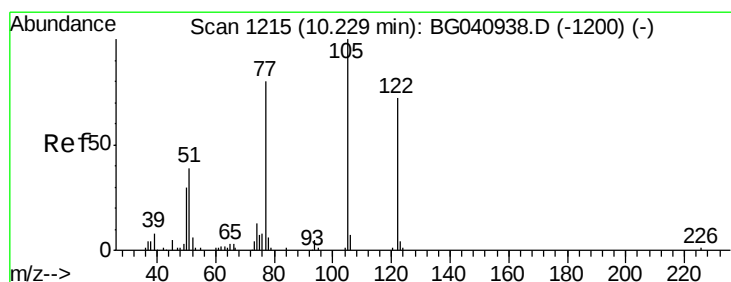
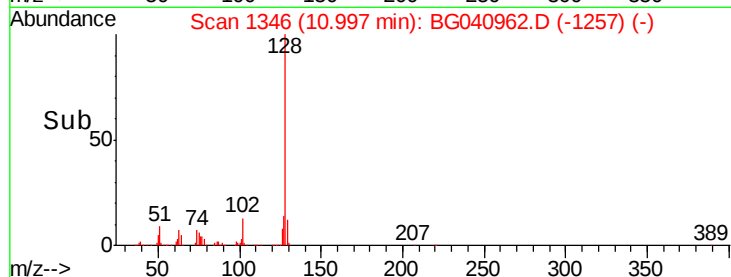
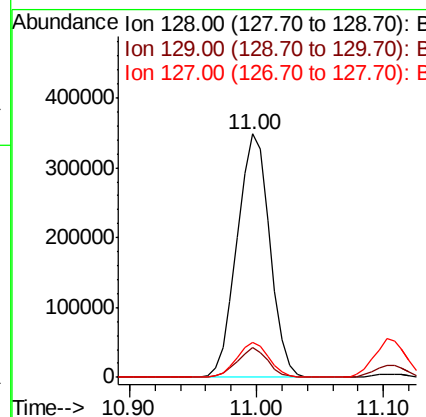
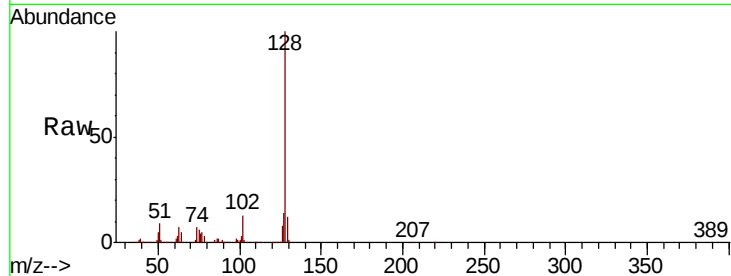
#31
Naphthalene
Concen: 43.979 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	621884		
129	12.3		8.5	12.7
127	14.3		11.4	17.2

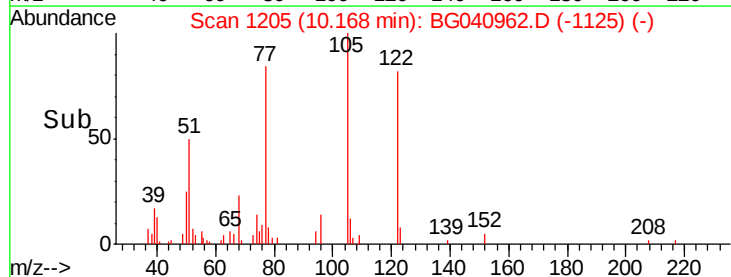
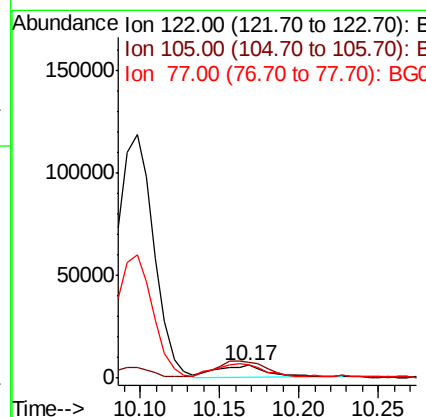
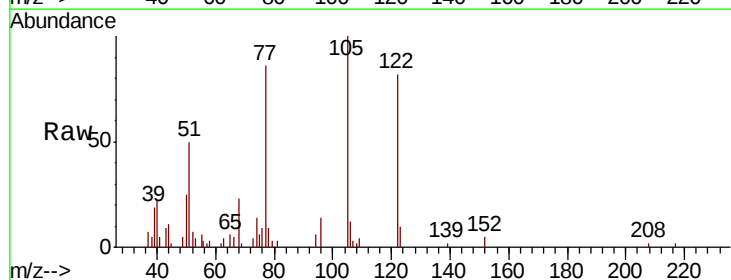
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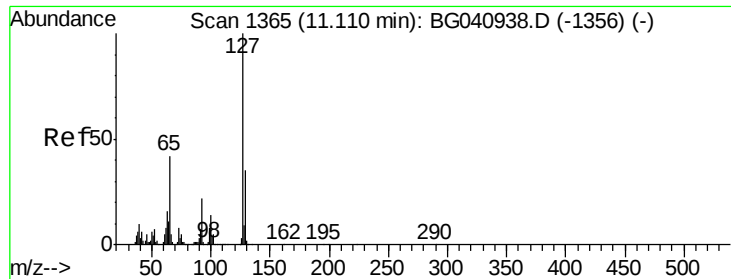
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#32
Benzoic acid
Concen: 11.557 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13207		
105	122.1		114.8	154.8
77	105.0		89.9	129.9





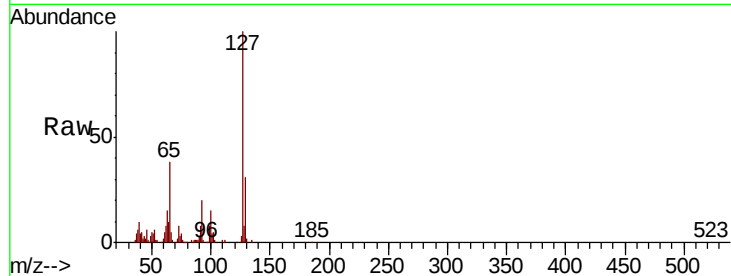
#33
4-Chloroaniline
Concen: 15.008 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	27.7	41.5		
65	37.5	33.2	49.8		
92	20.5	17.2	25.8		

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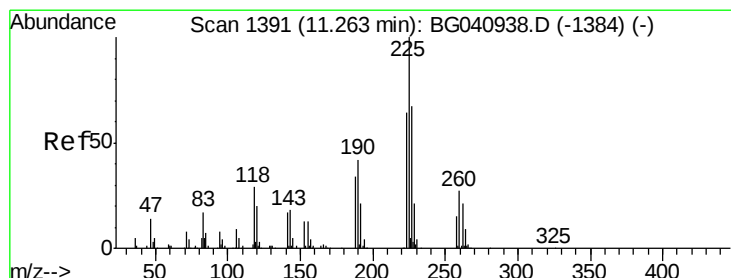
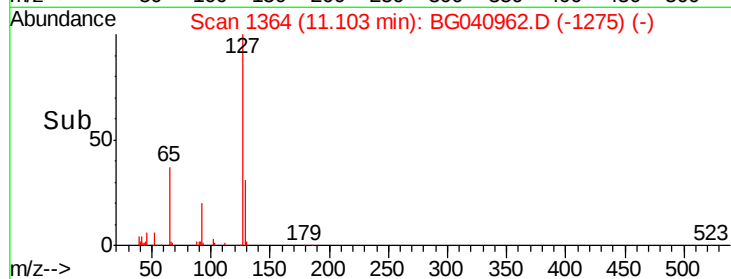
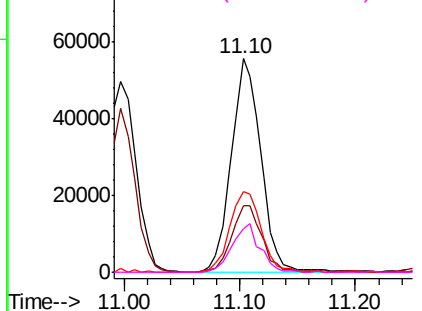
Abundance

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: 39.776 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

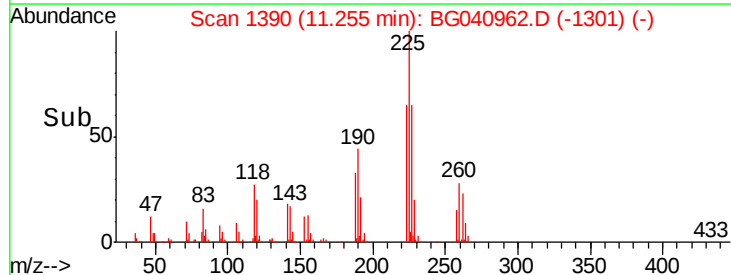
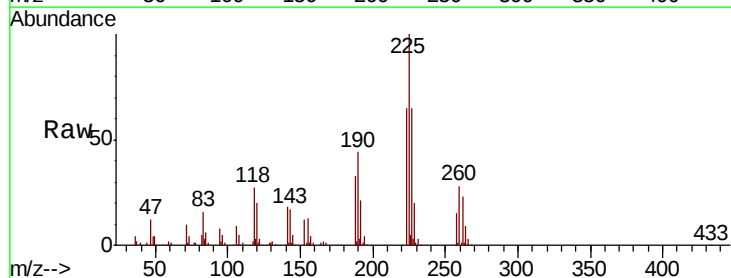
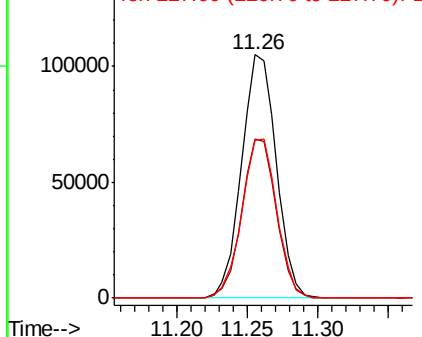
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	48.8	73.2		
227	65.0	51.4	77.0		

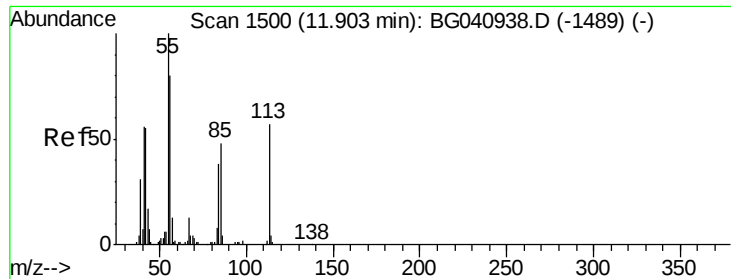
Abundance

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





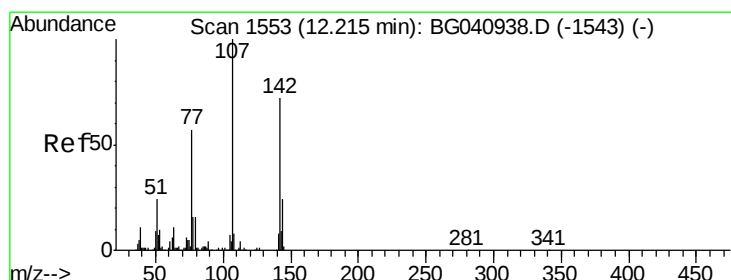
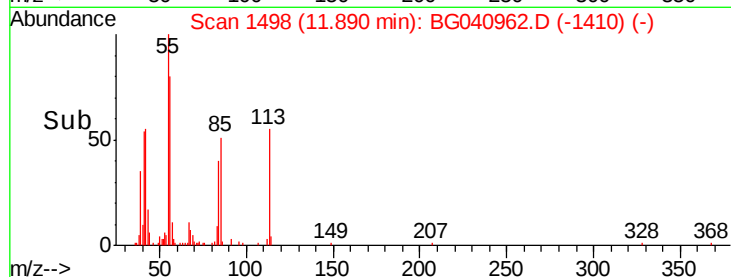
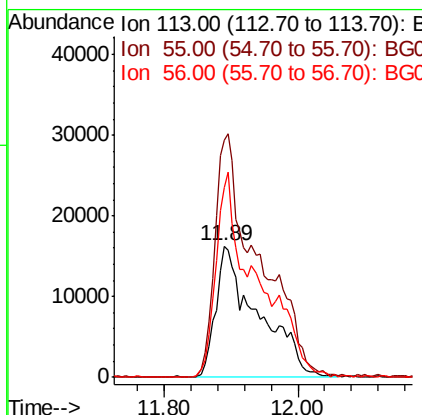
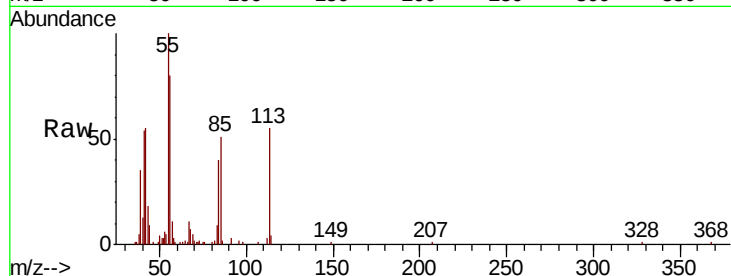
#35
 Caprolactam
 Concen: 41.679 ng/ml
 RT: 11.89 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.9	155.9	195.9
56	144.3	119.9	159.9

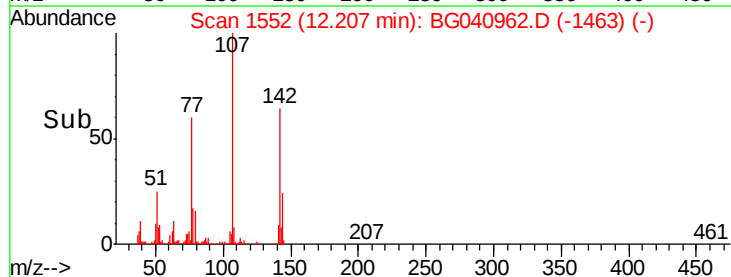
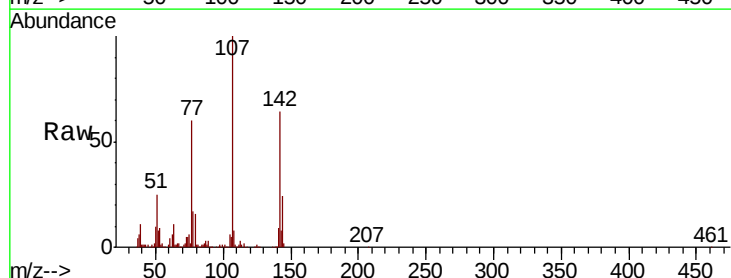
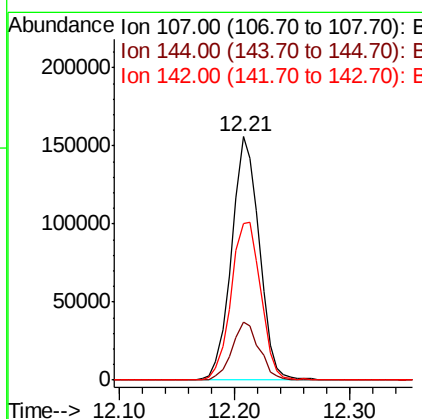
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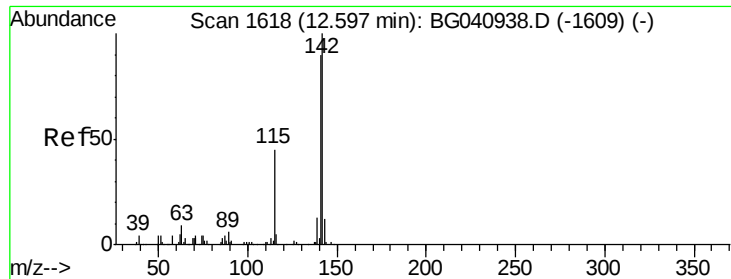
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#36
 4-Chloro-3-methylphenol
 Concen: 43.431 ng/ml
 RT: 12.21 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.4	29.0
142	64.3	57.3	85.9





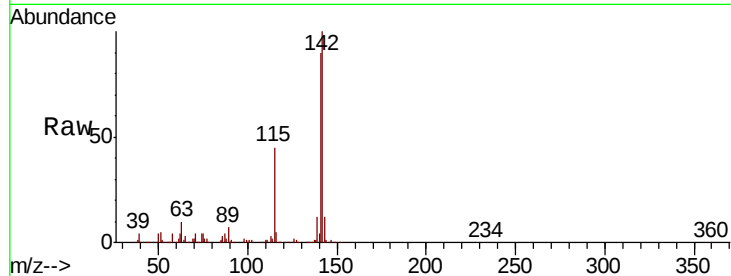
#37
2-Methylnaphthalene
Concen: 41.691 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.2	108.4
115	44.9	36.2	54.4

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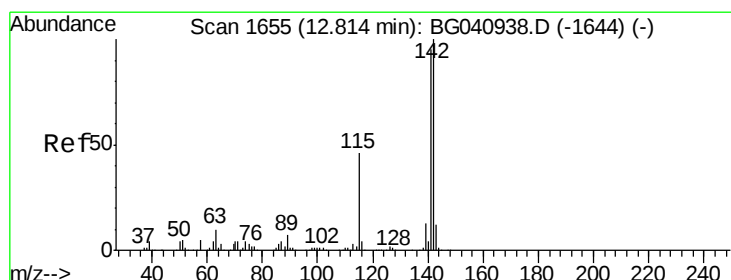
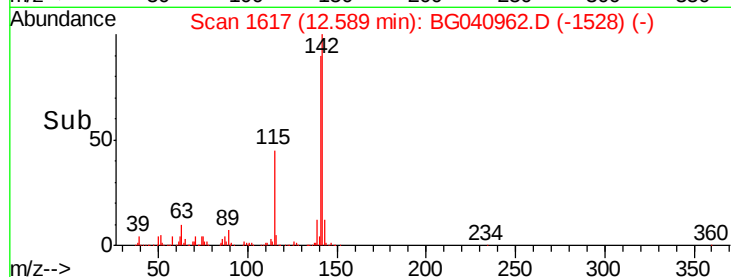
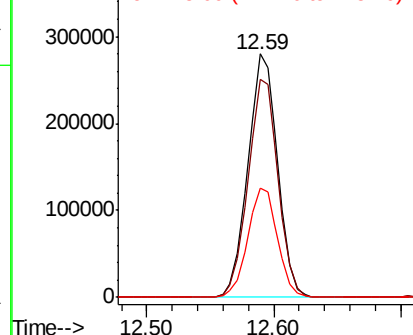


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.390 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

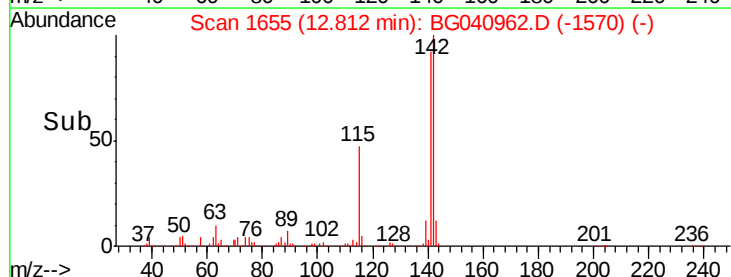
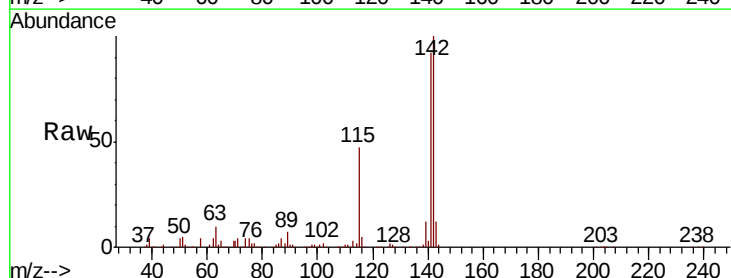
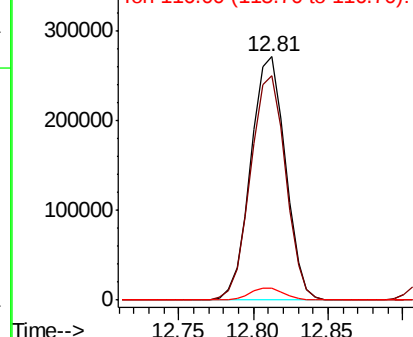
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.7	113.5
116	5.0	3.4	5.2

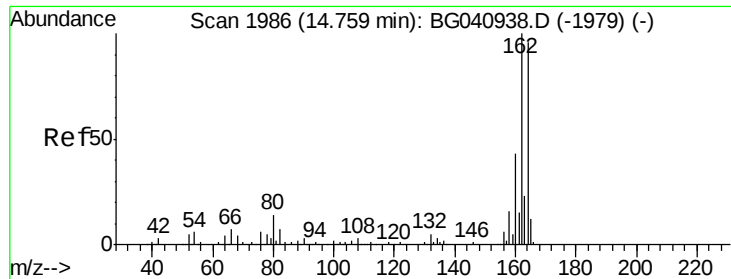
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





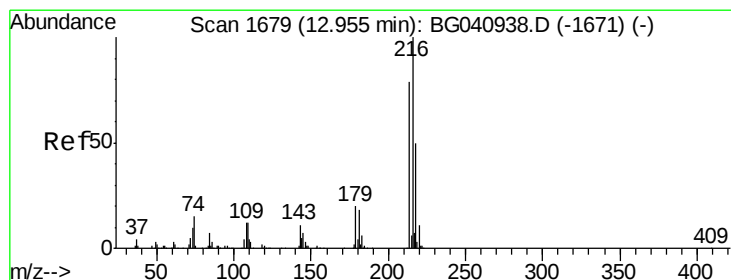
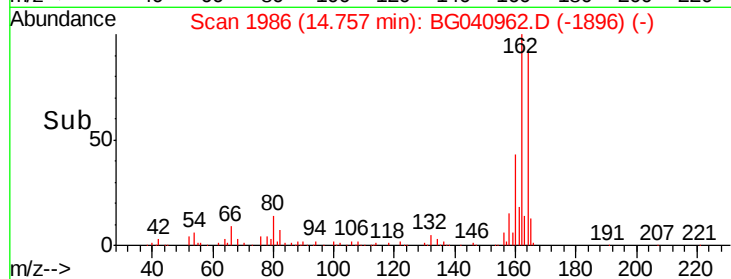
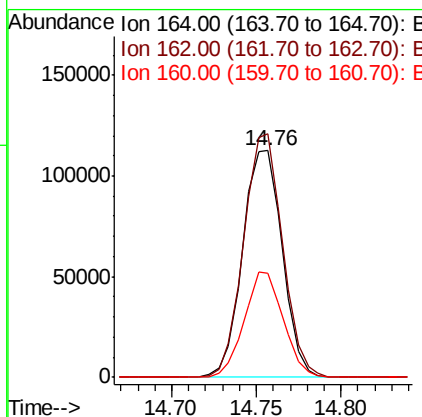
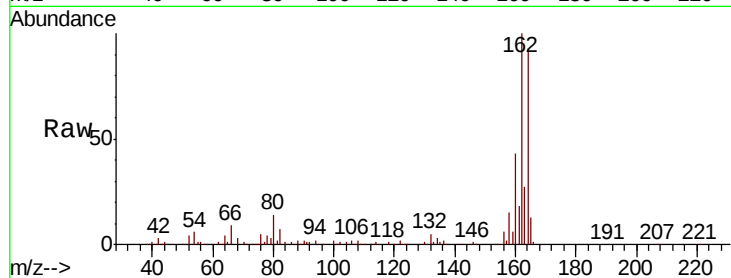
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.4	83.0	124.4
160	46.2	35.6	53.4

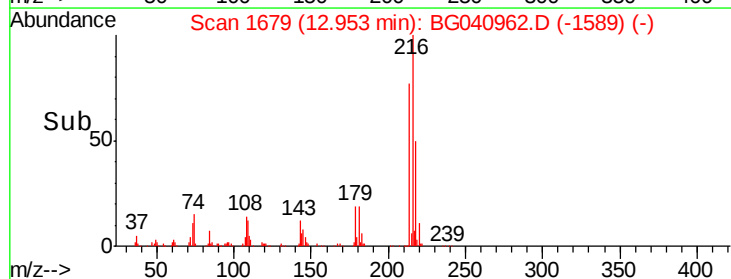
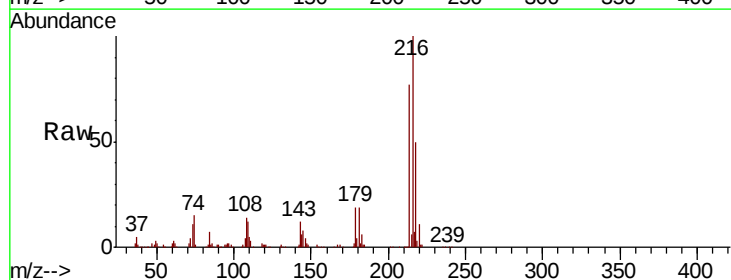
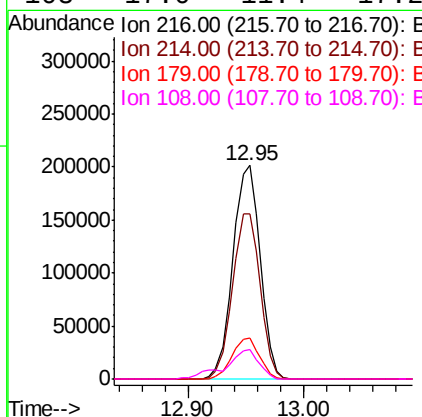
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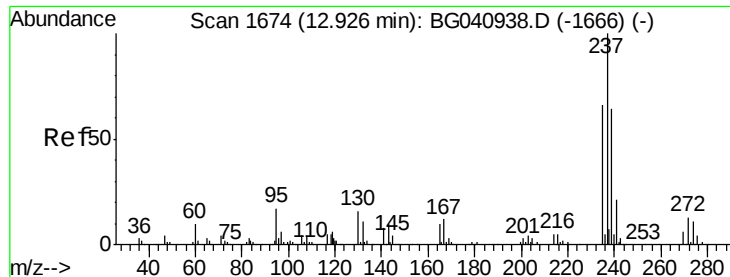
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.787 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	19.1	15.2	22.8
108	17.0	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 103.518 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

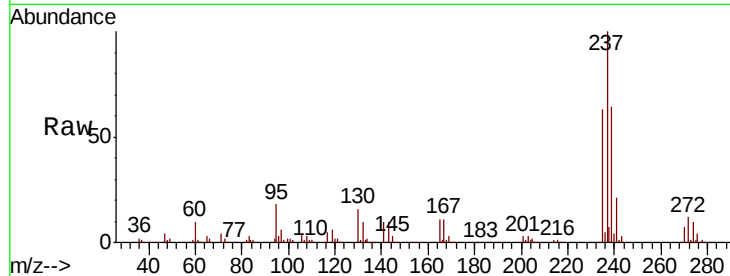
ClientSampleId :

TEST-PIT-6MS

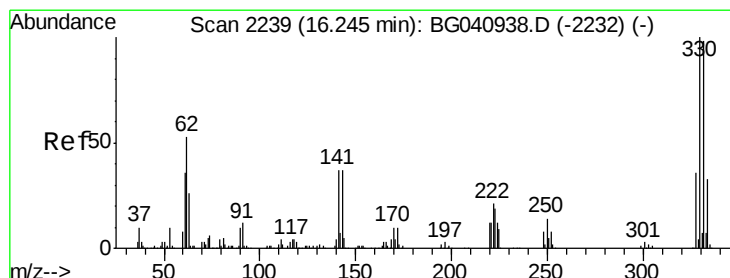
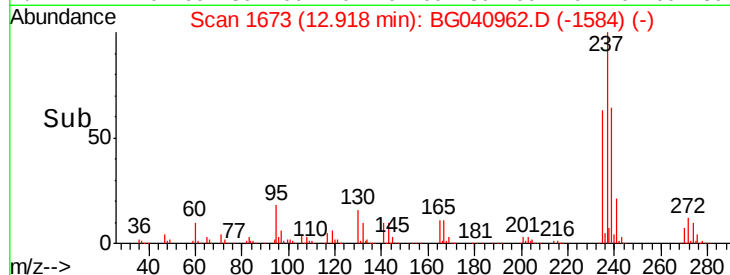
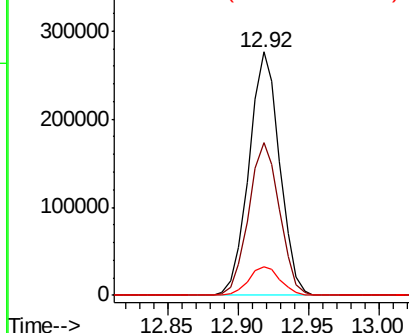
Tot Ion:	237	Resp:	420850
Ion Ratio		Lower	Upper
237	100		
235	62.7	45.5	85.5
272	11.9	0.0	32.9

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



#42

2,4,6-Tribromophenol

Concen: 140.857 ng

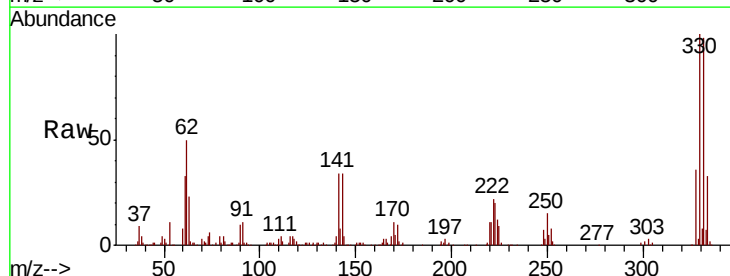
RT: 16.24 min Scan# 2239

Delta R.T. -0.00 min

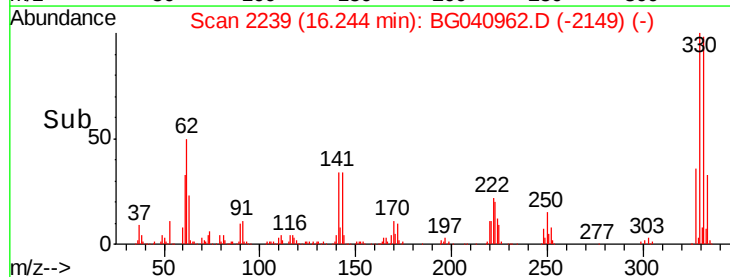
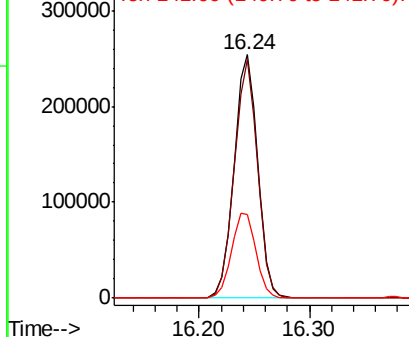
Lab File: BG040962.D

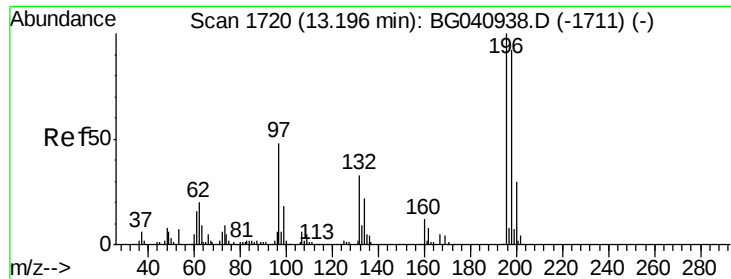
Acq: 30 May 2019 22:43

Tgt Ion:	330	Resp:	382415
Ion Ratio		Lower	Upper
330	100		
332	96.5	78.5	117.7
141	35.9	28.7	43.1



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





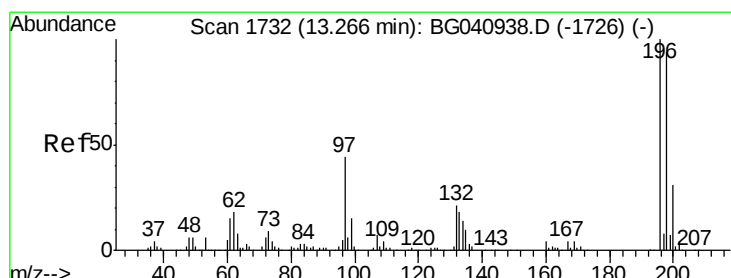
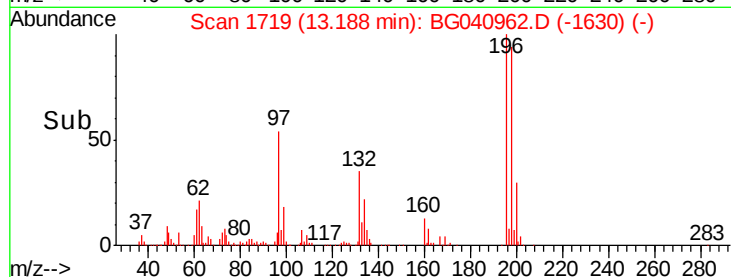
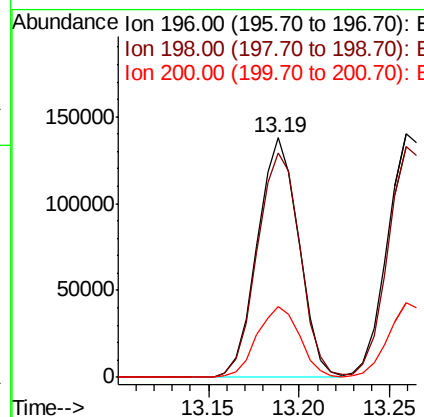
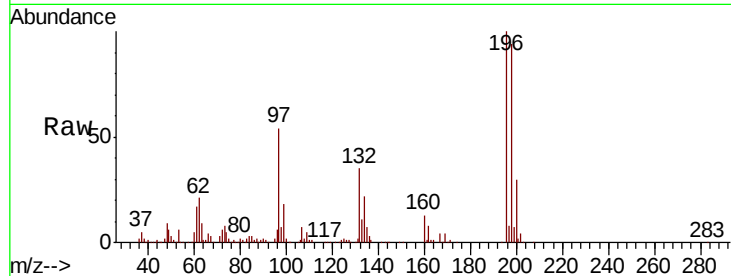
#43
 2,4,6-Trichlorophenol
 Concen: 45.895 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	218842		
198	93.7	73.8	110.6	
200	29.6	24.1	36.1	

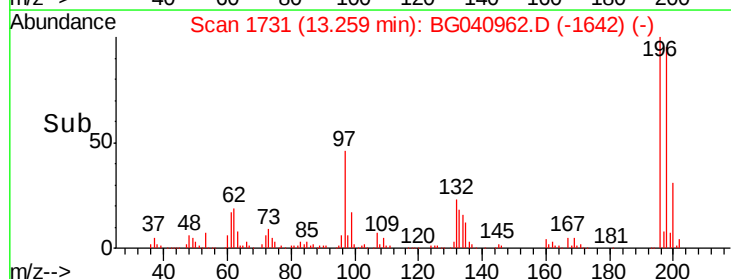
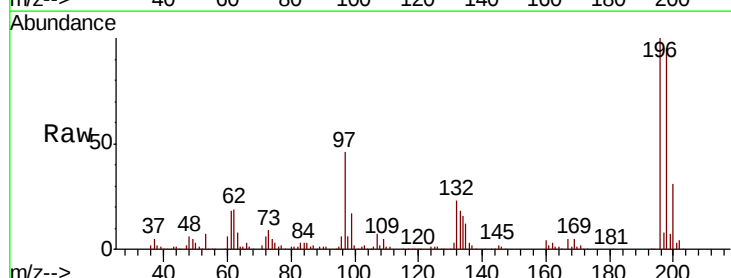
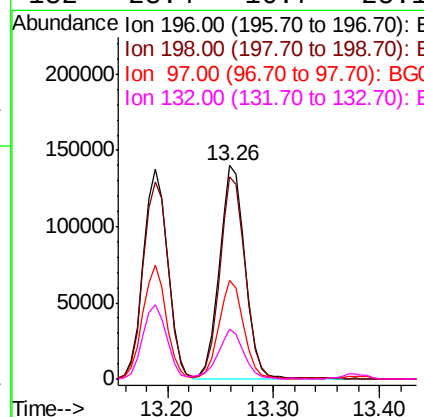
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#44
 2,4,5-Trichlorophenol
 Concen: 46.964 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236177		
198	95.0	75.1	112.7	
97	46.1	35.6	53.4	
132	23.4	16.7	25.1	





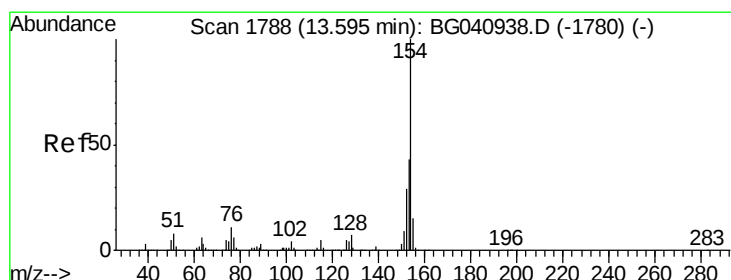
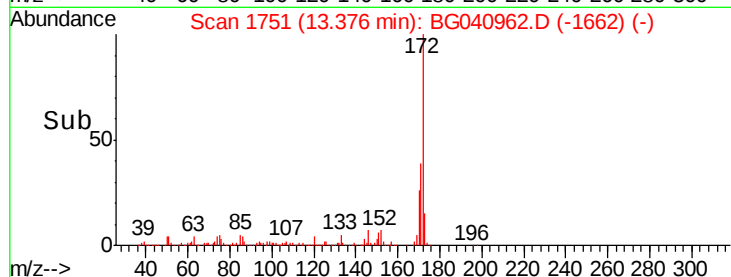
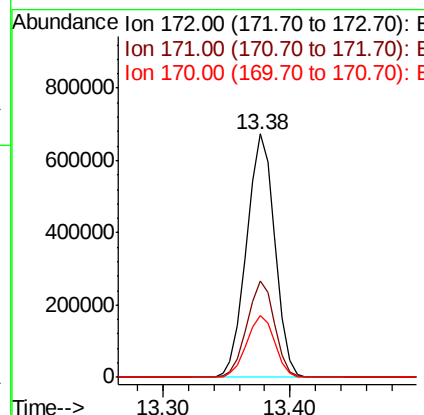
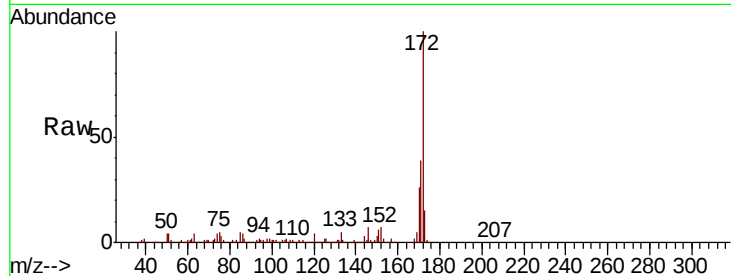
#45
2-Fluorobiphenyl
Concen: 82.001 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.1	46.7
170	25.6	20.5	30.7

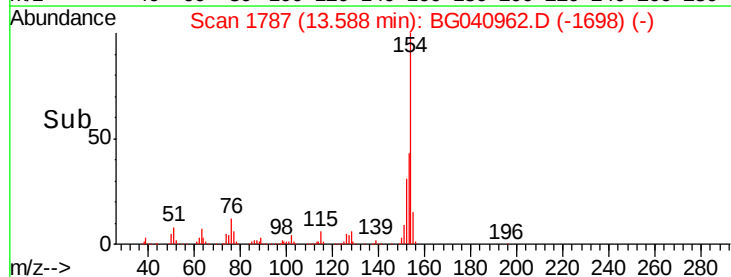
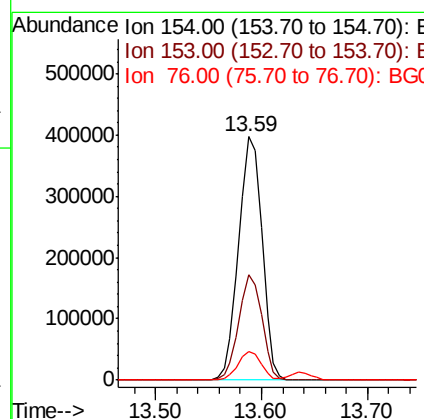
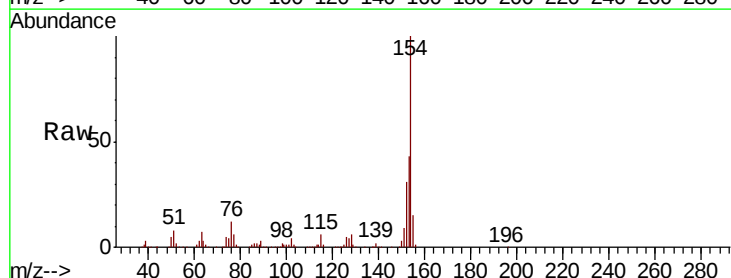
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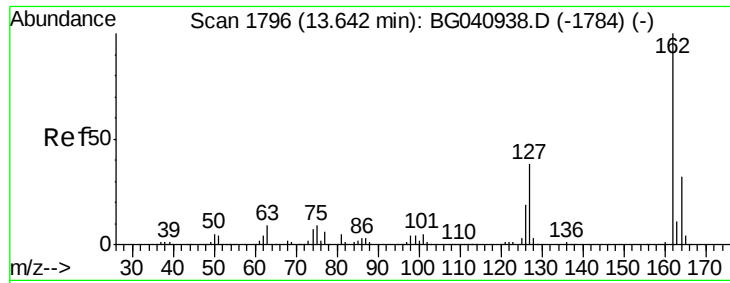
mohammad
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#46
1,1'-Biphenyl
Concen: 44.955 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.3	63.3
76	11.7	0.0	31.1





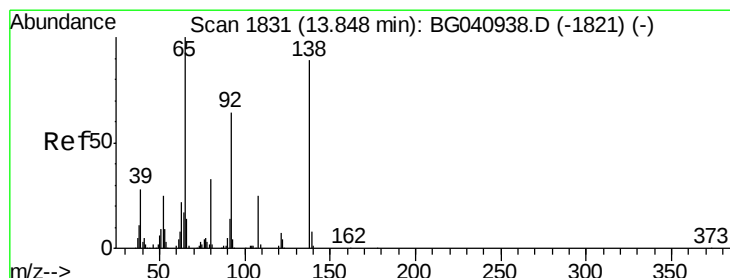
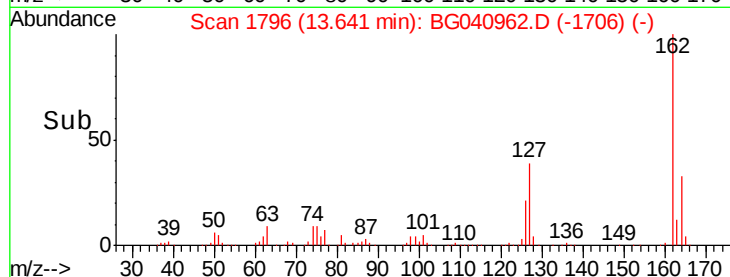
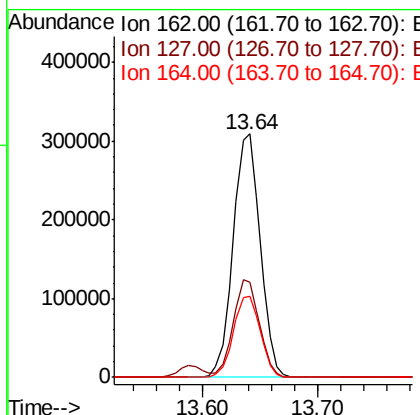
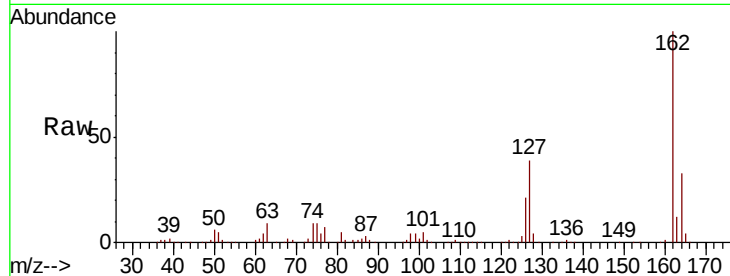
#47
 2-Chloronaphthalene
 Concen: 43.056 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.5	45.7
164	33.2	25.8	38.6

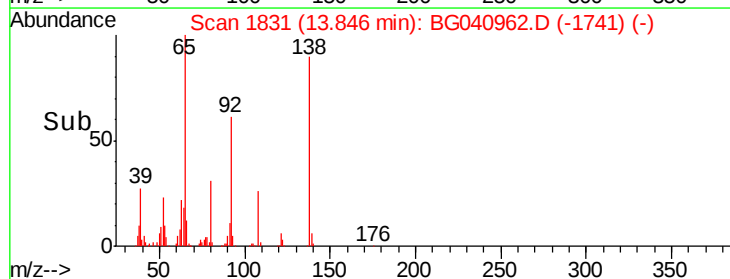
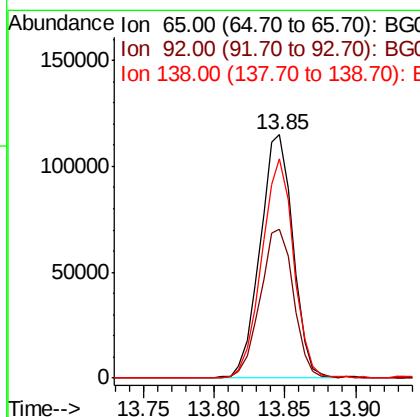
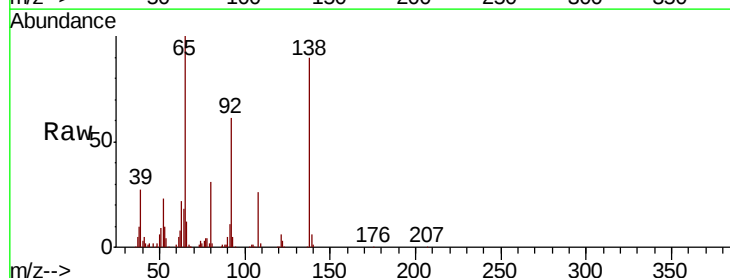
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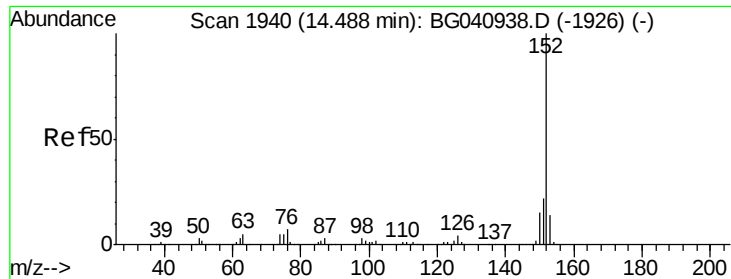
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#48
 2-Nitroaniline
 Concen: 45.250 ng
 RT: 13.85 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	51.0	76.6
138	90.3	71.2	106.8





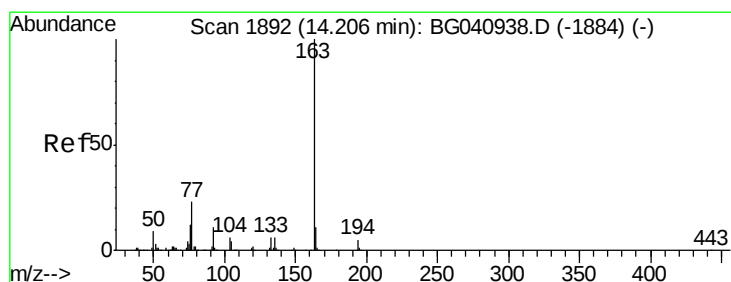
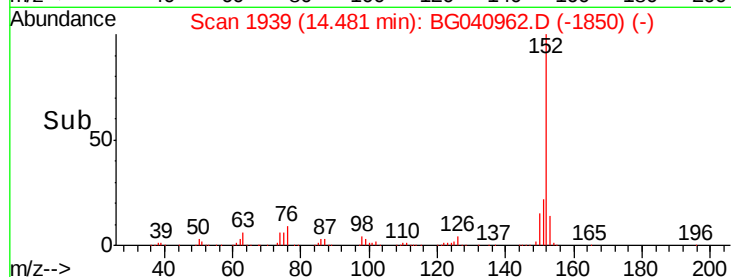
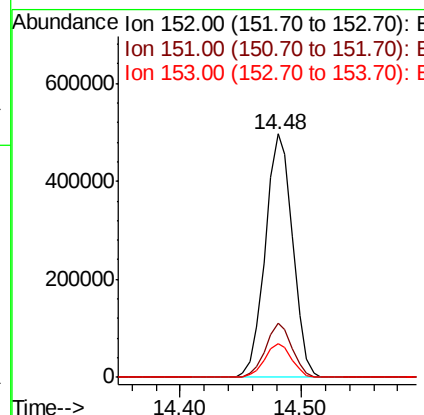
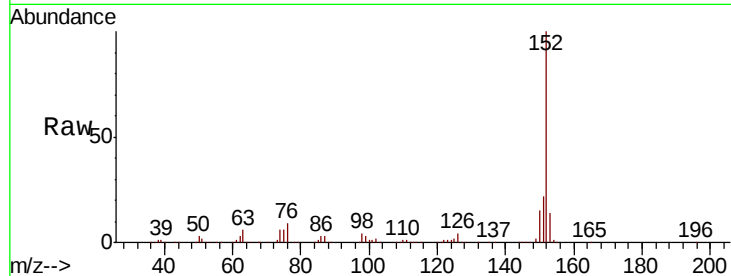
#49
Acenaphthylene
Concen: 44.497 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.4	26.0
153	14.0	11.0	16.4

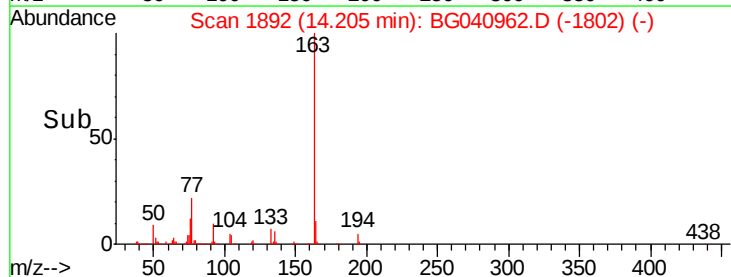
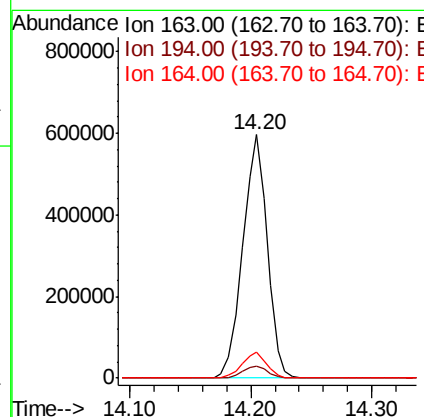
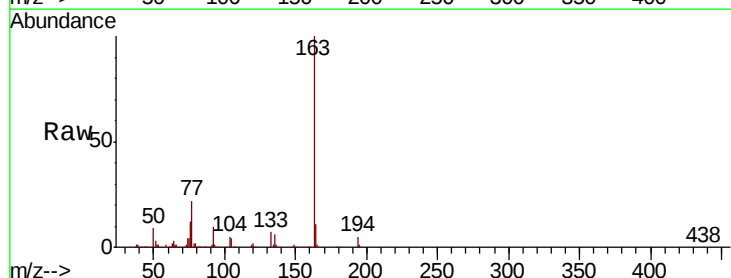
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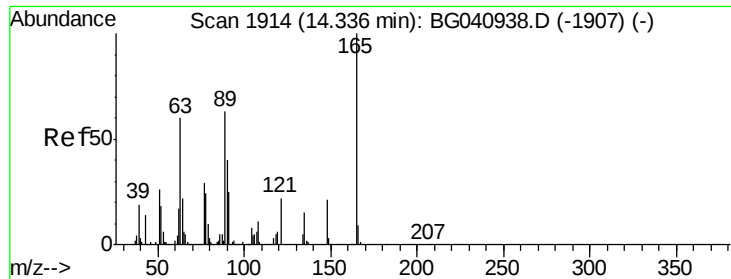
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#50
Dimethylphthalate
Concen: 54.417 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	10.9	8.7	13.1





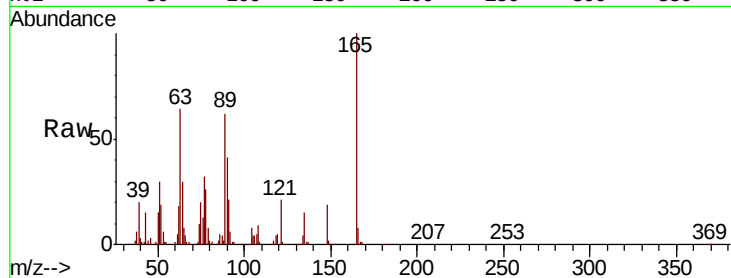
#51
2,6-Dinitrotoluene
Concen: 45.558 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

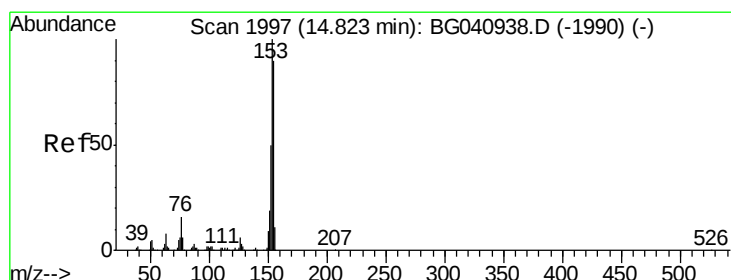
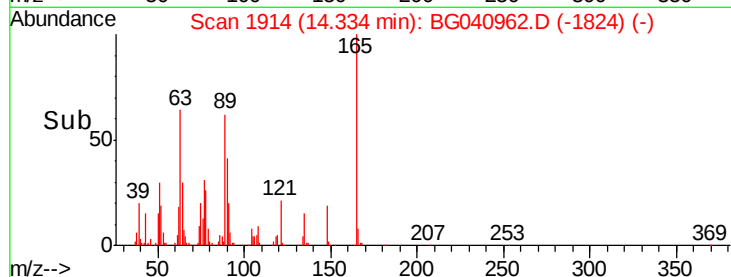
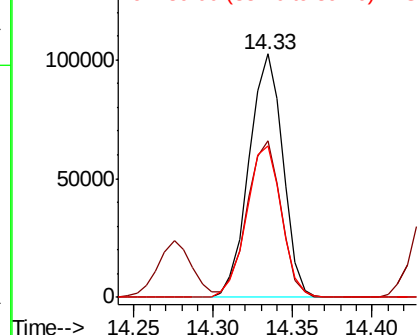
Tot Ion	Ratio	Resp	Lower	Upper
165	100	152060		
63	64.1	53.6	80.4	
89	62.1	50.4	75.6	

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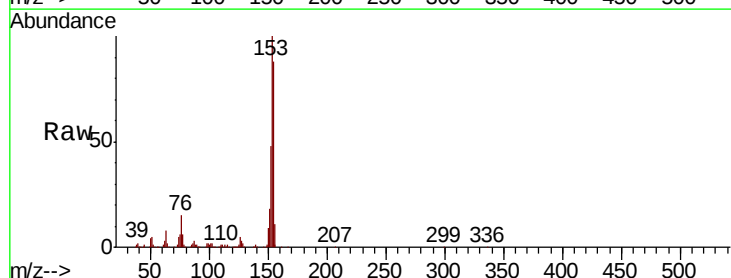


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

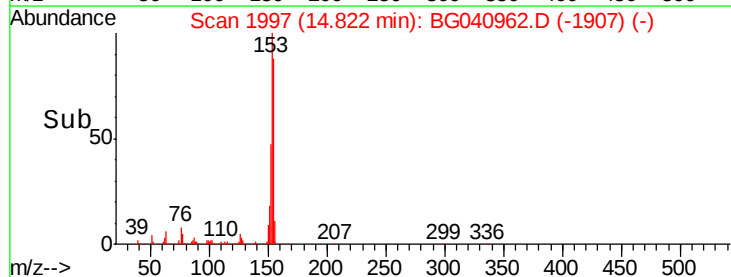
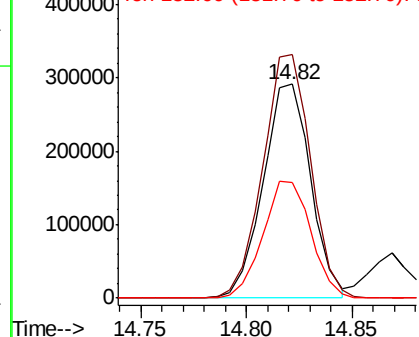


#52
Acenaphthene
Concen: 43.144 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	457142		
153	113.7	88.6	133.0	
152	54.2	44.2	66.4	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





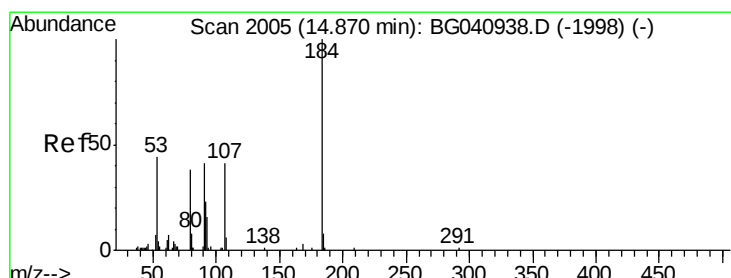
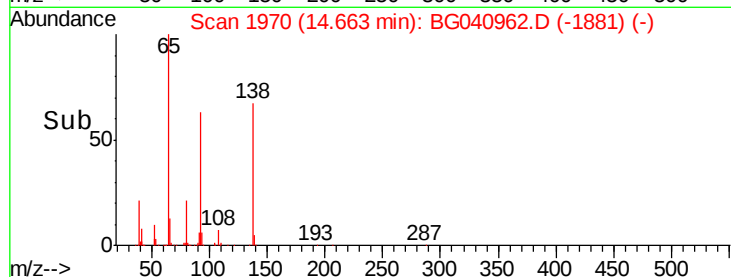
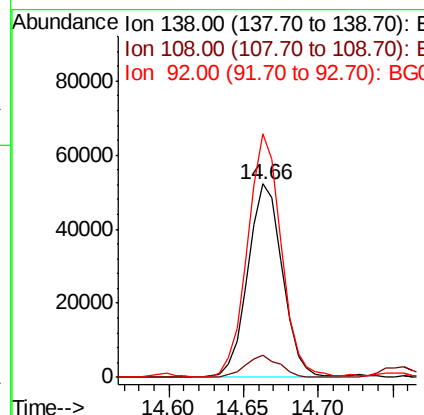
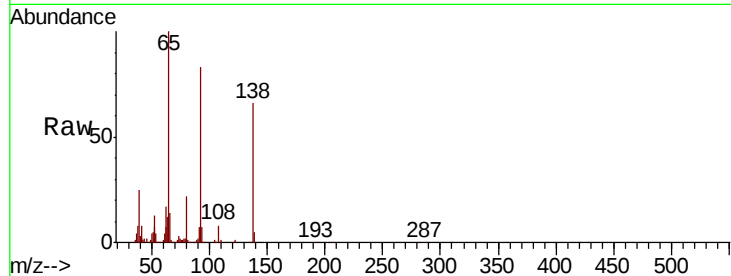
#53
3-Nitroaniline
Concen: 25.075 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	125.9	99.0	148.6

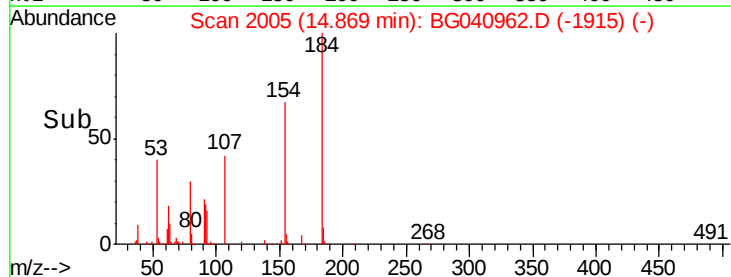
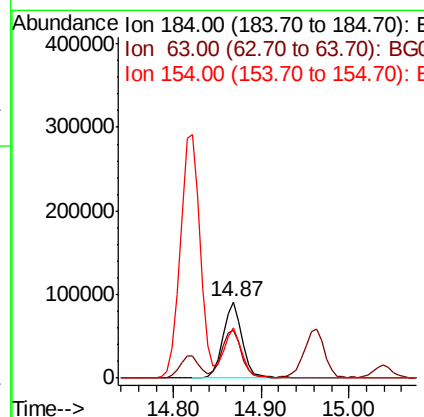
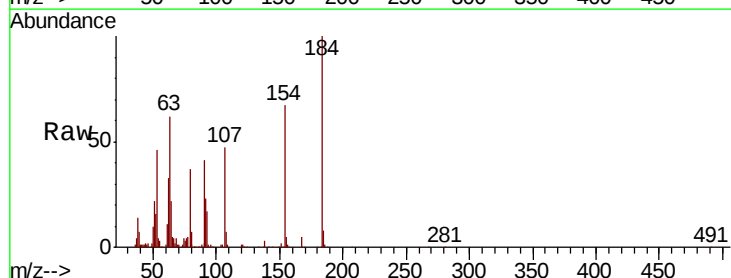
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#54
2,4-Dinitrophenol
Concen: 79.961 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	49.8	74.6
154	66.7	52.2	78.4





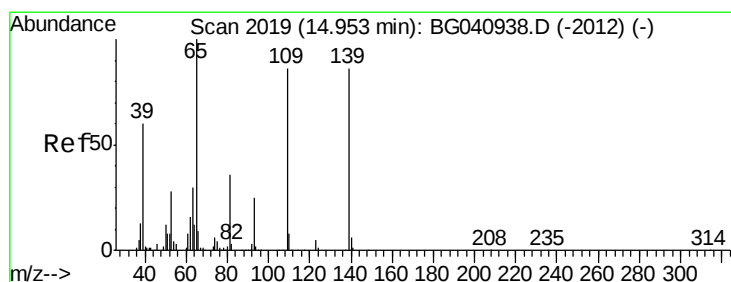
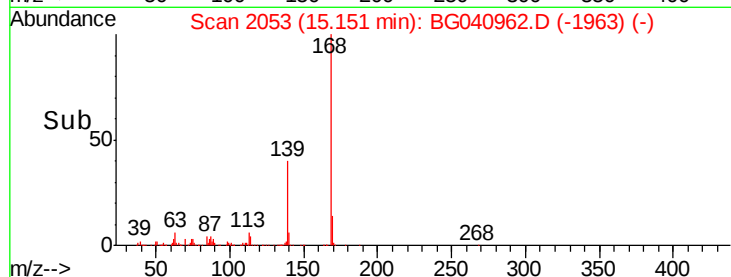
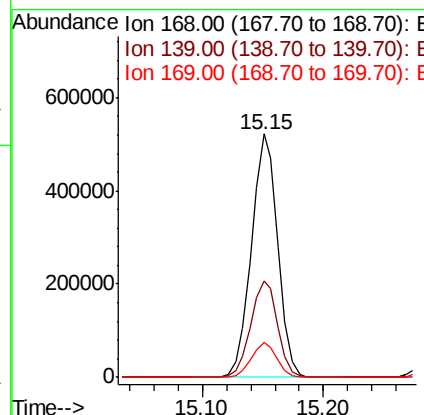
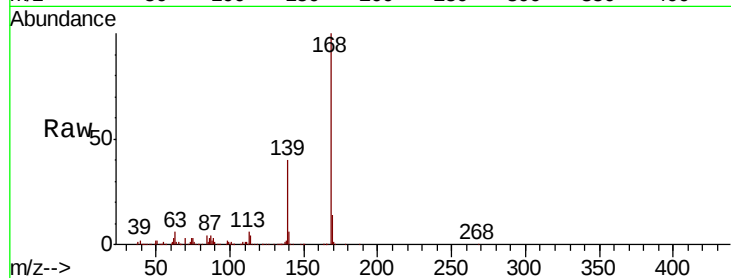
#55
Dibenzenofuran
Concen: 44.116 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.8	49.2
169	14.5	11.3	16.9

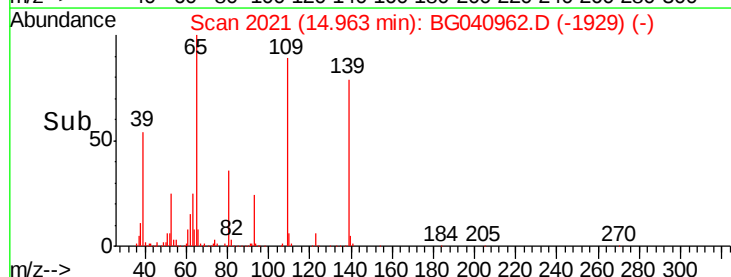
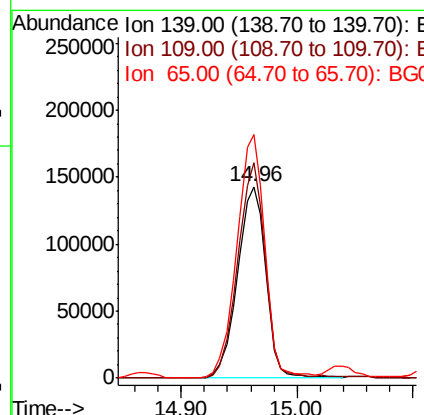
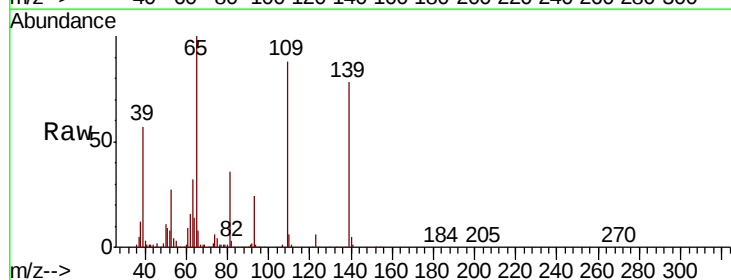
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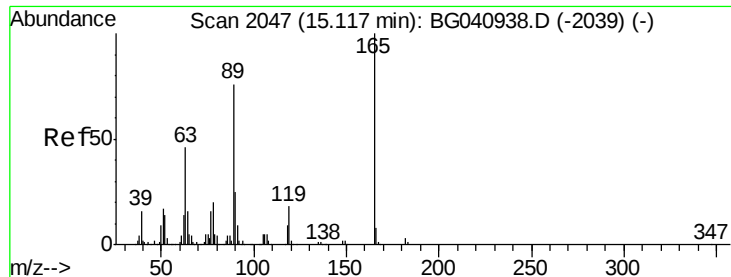
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#56
4-Nitrophenol
Concen: 106.051 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.5	79.6	119.6
65	127.4	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 45.970 ng

RT: 15.12 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

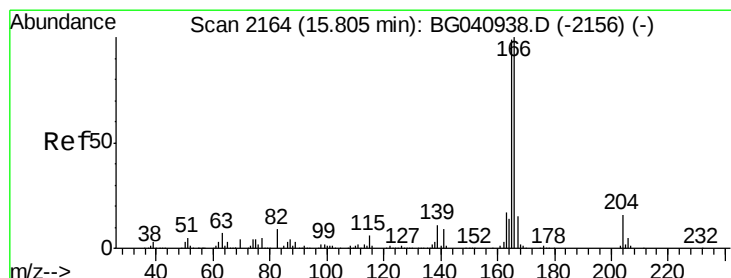
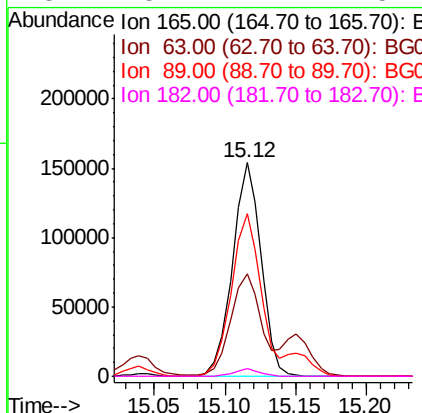
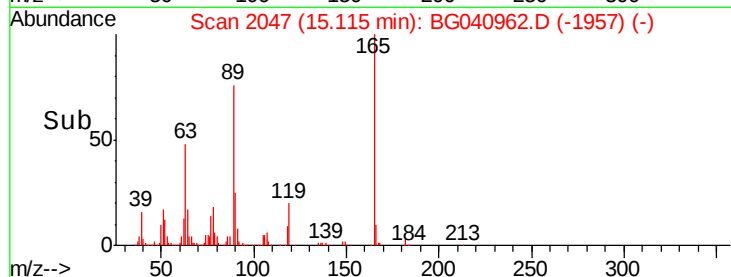
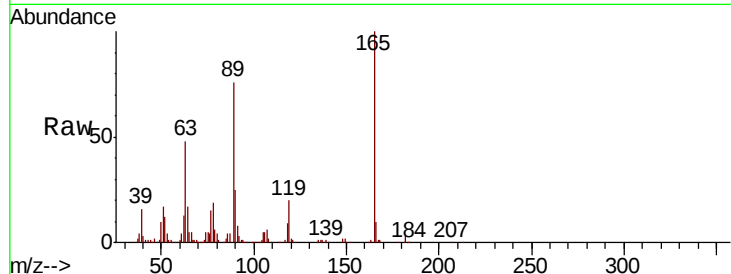
ClientSampleId :

TEST-PIT-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		216741		
63	48.1		37.3	55.9	
89	76.2		61.0	91.6	
182	3.4		2.2	3.2	

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#58

Fluorene

Concen: 42.916 ng

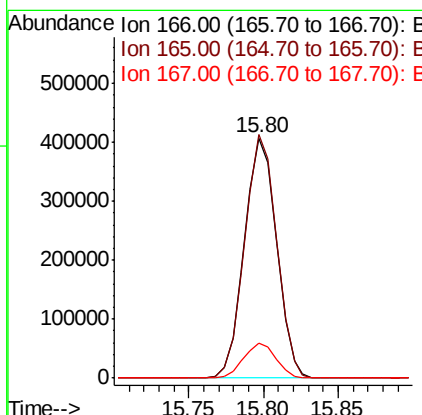
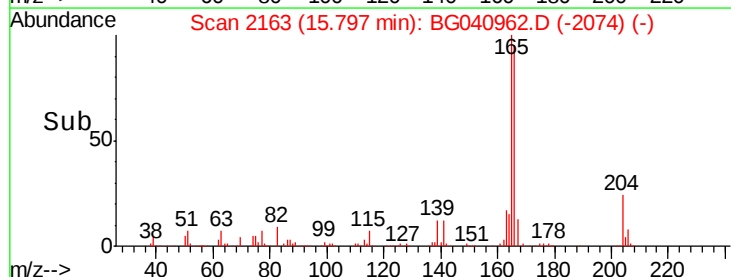
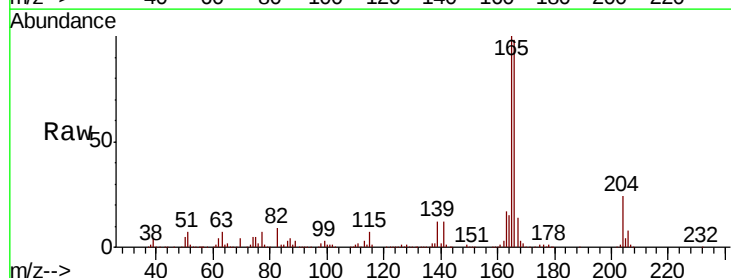
RT: 15.80 min Scan# 2163

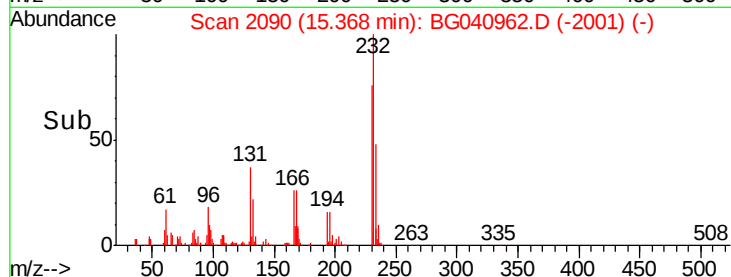
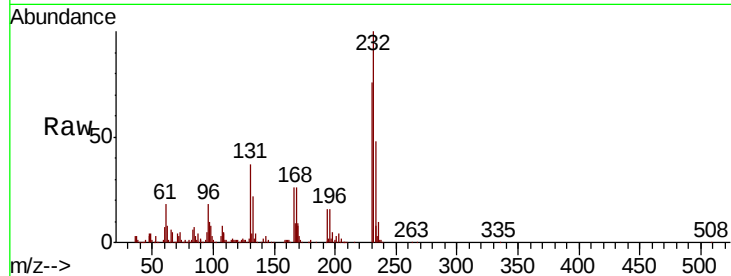
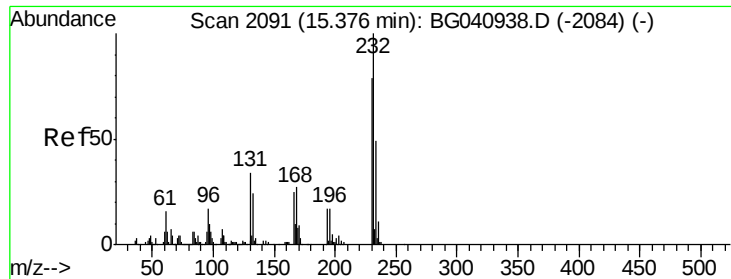
Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		609350		
165	101.5		79.2	118.8	
167	14.4		11.8	17.6	





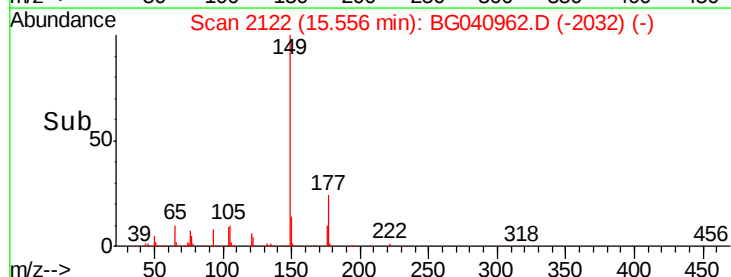
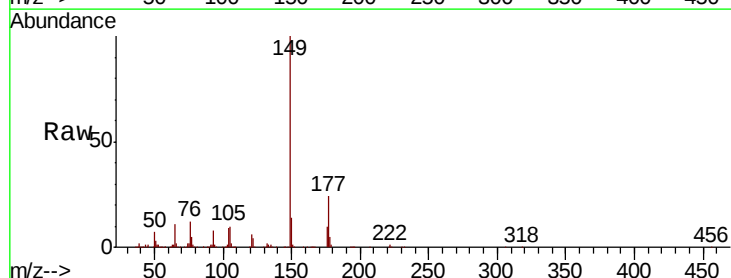
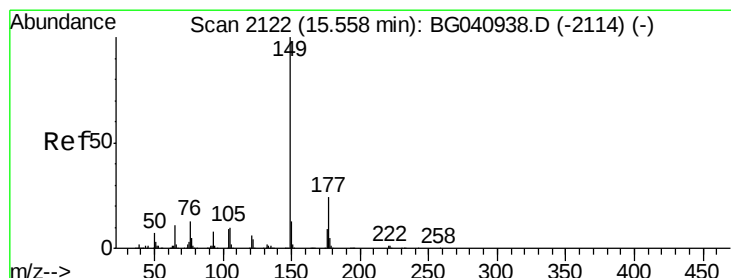
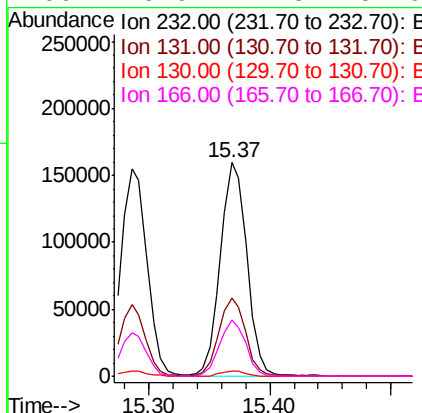
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.927 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	241803		
131	36.8	30.3	45.5	
130	2.4	1.8	2.8	
166	25.9	21.3	31.9	

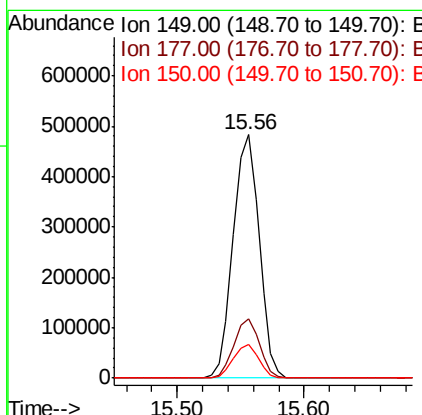
Manual Integrations
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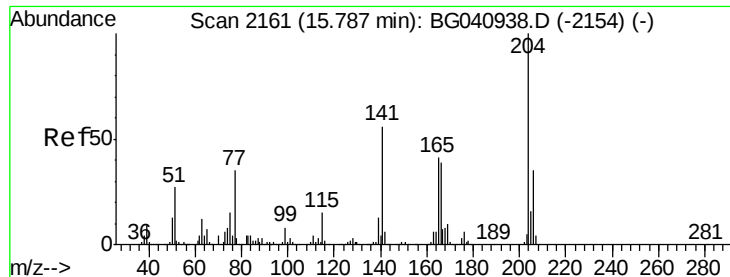
mohammad
5/31/2019 8:19:05 AM



#60
Diethylphthalate
Concen: 43.358 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	684988		
177	24.3	19.4	29.0	
150	14.0	10.3	15.5	





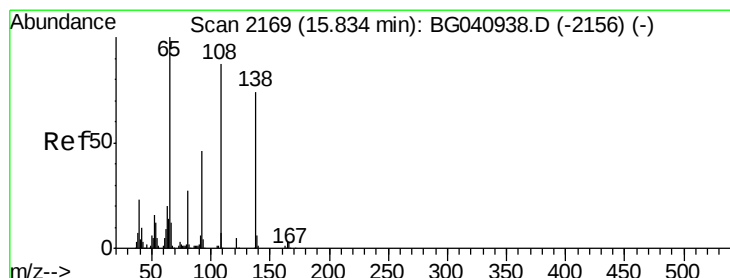
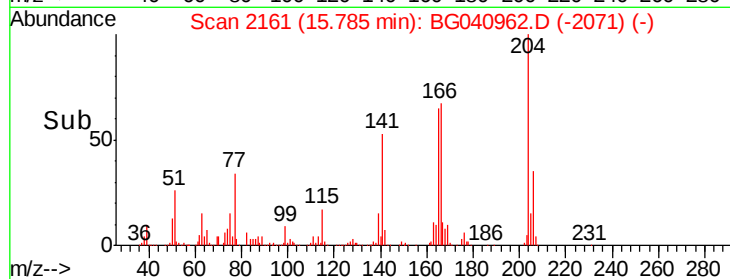
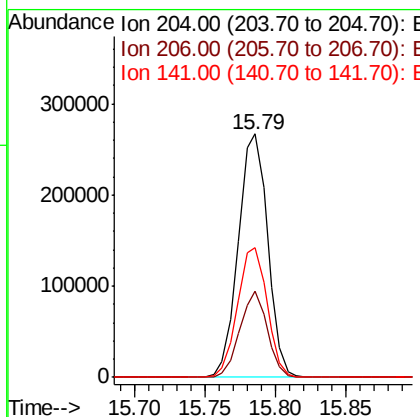
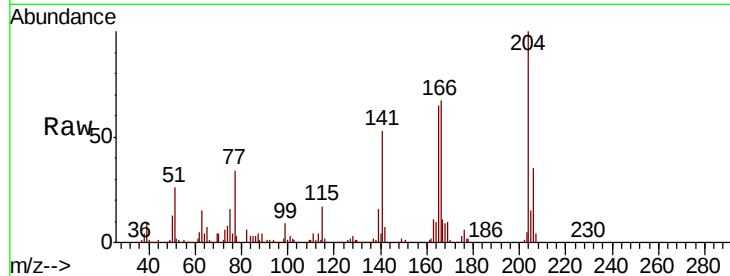
#61
4-Chlorophenyl-phenylether
Concen: 42.169 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	389171		
206	35.4	27.6	41.4	
141	53.4	45.1	67.7	

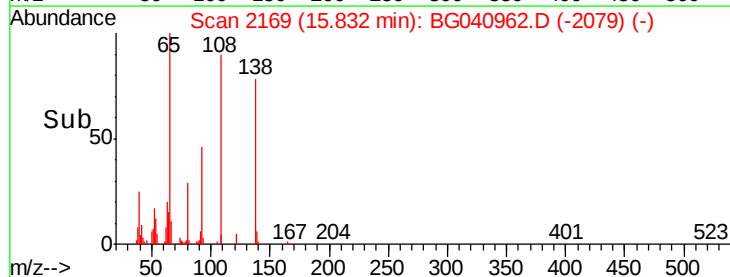
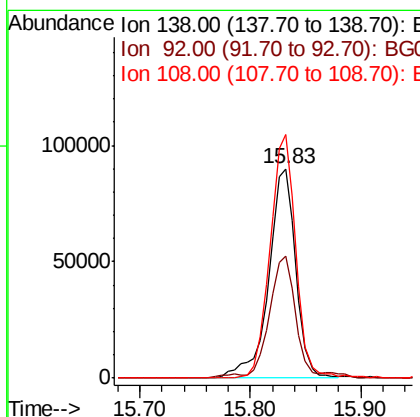
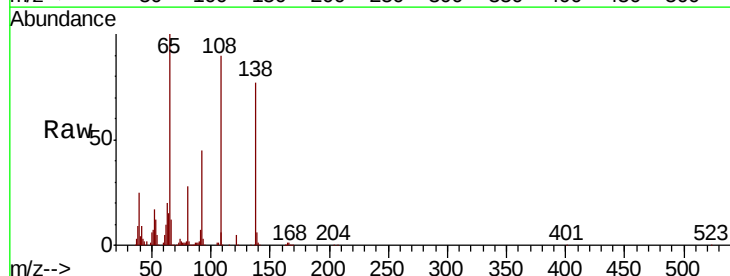
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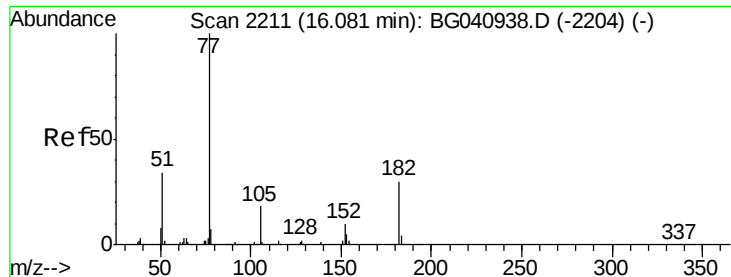
mohammad
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#62
4-Nitroaniline
Concen: 43.545 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	153863		
92	58.5	42.4	82.4	
108	116.4	96.9	136.9	





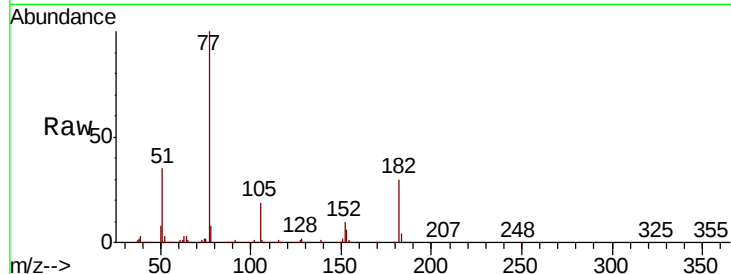
#63
Azobenzene
Concen: 43.991 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		631664		
182	29.7	9.6	49.6		
105	18.5	0.0	37.5		
51	35.0	13.7	53.7		

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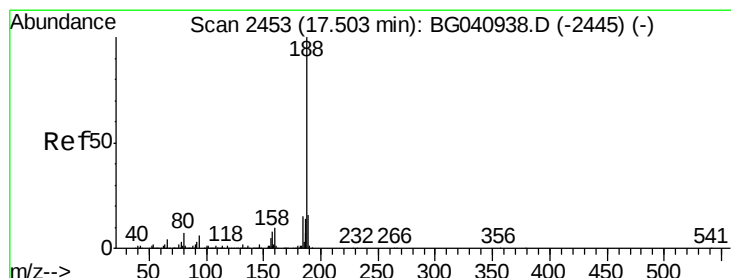
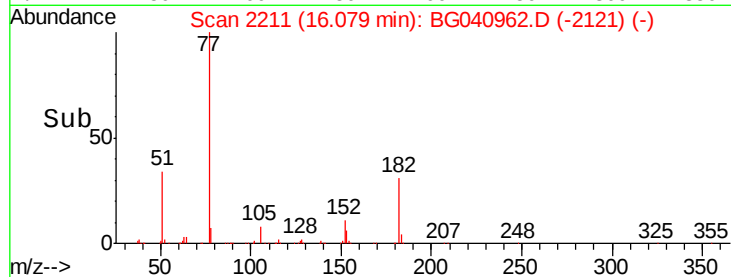
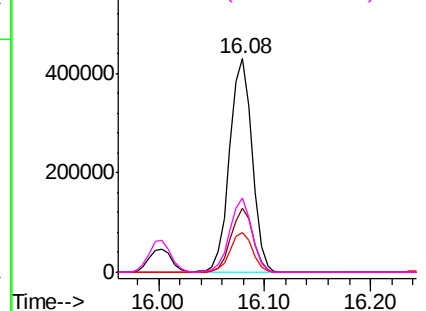
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

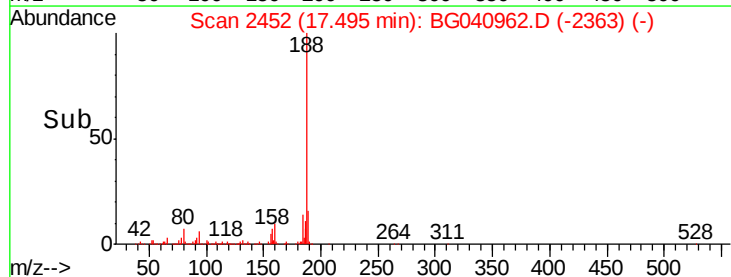
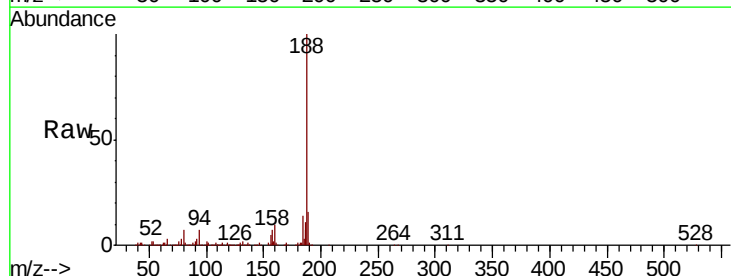
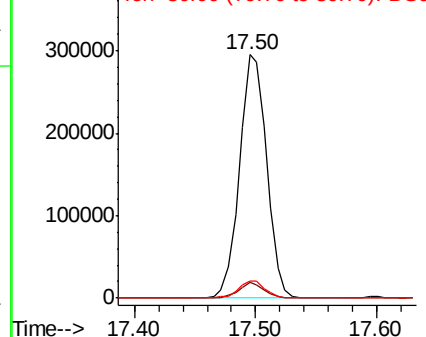
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		461186		
94	6.5	4.7	7.1		
80	7.2	5.8	8.8		

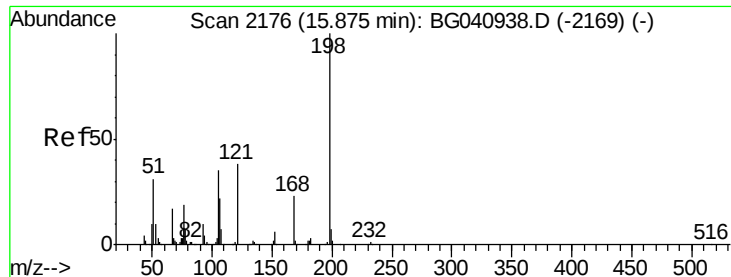
Abundance

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: 53.760 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MS

Tot Ion:198 Resp: 135960

Ion Ratio Lower Upper

198 100

51 46.2 21.6 61.6

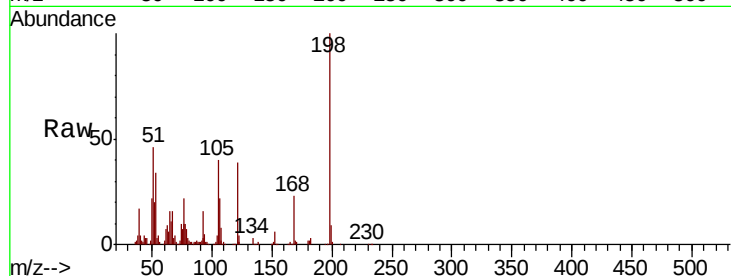
105 39.9 17.5 57.5

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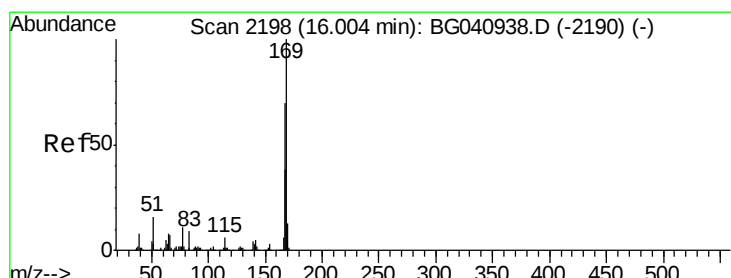
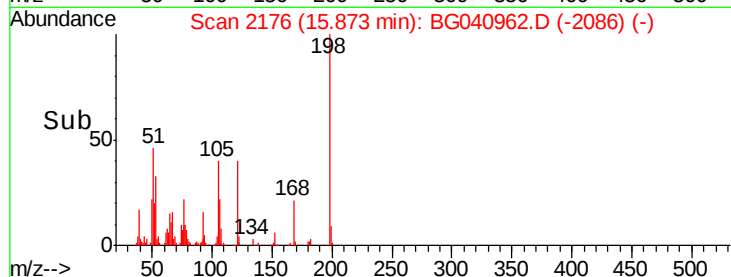
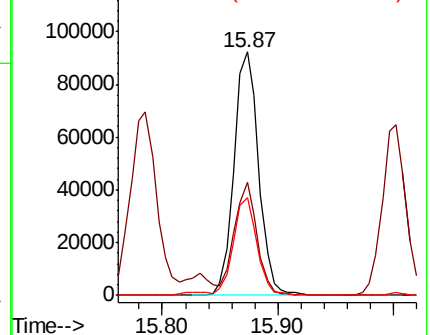
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.359 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

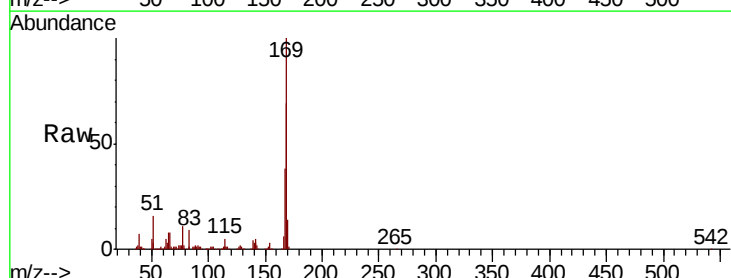
Tgt Ion:169 Resp: 575090

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

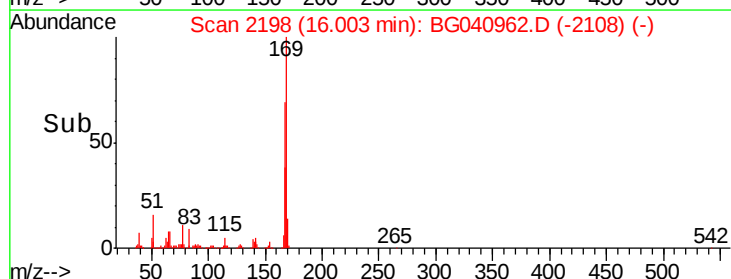
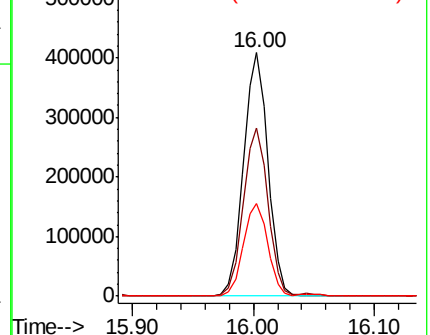
167 37.9 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





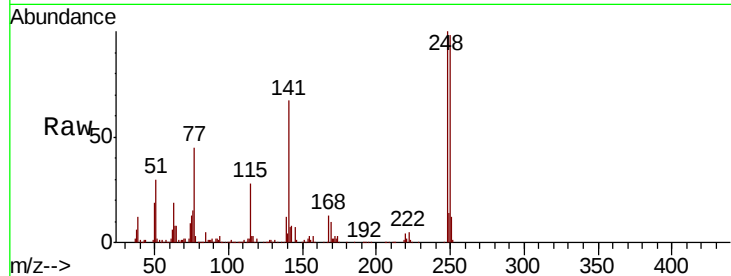
#67
4-Bromophenyl-phenylether
Concen: 41.318 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.0	112.4
141	67.1	52.4	78.6

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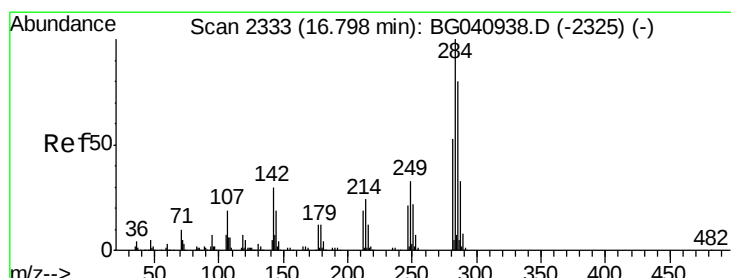
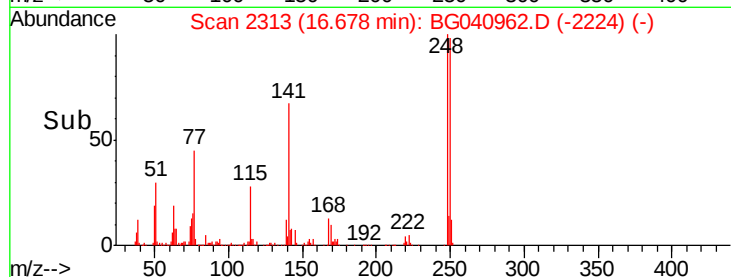
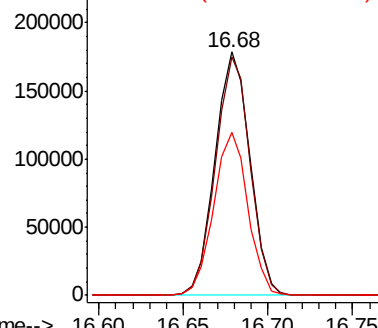


Abundance

Ion 248.00 (247.70 to 248.70): E

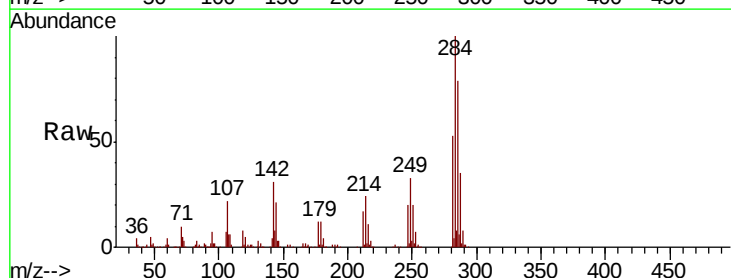
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.276 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	23.9	35.9
249	32.7	26.8	40.2

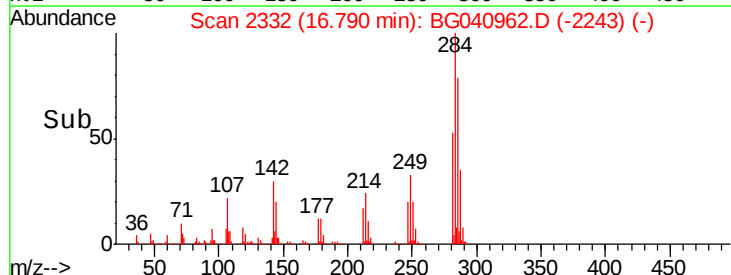
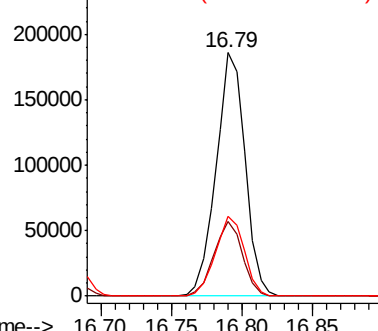


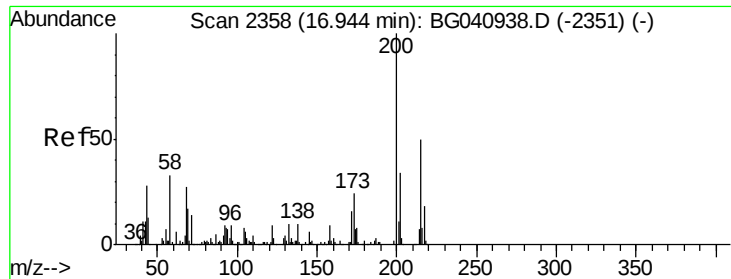
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





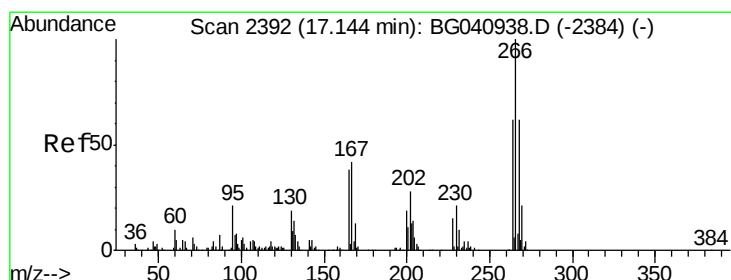
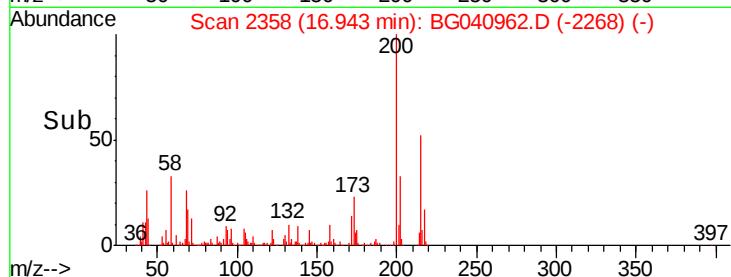
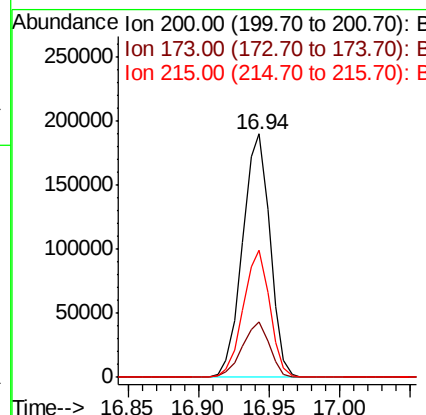
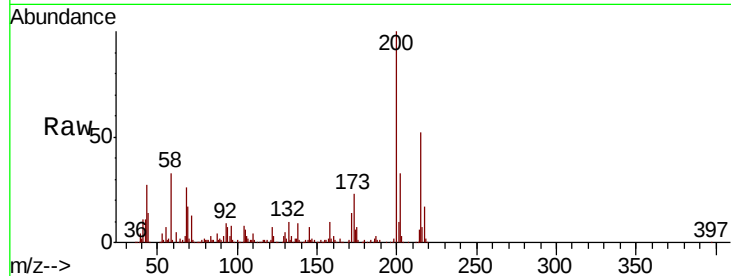
#69
Atrazine
Concen: 51.483 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	257538		
173	22.7	3.6	43.6	
215	52.2	29.6	69.6	

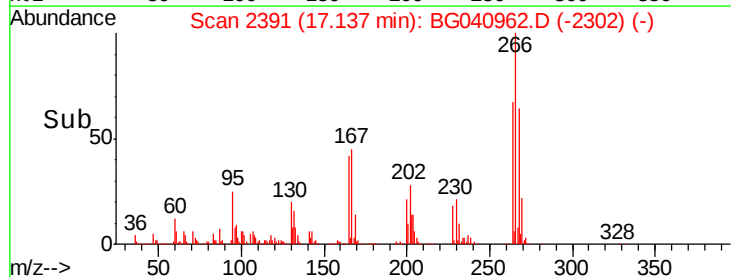
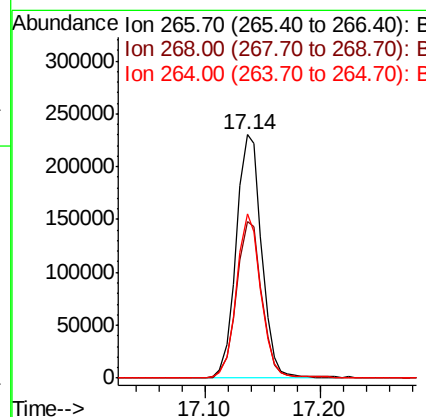
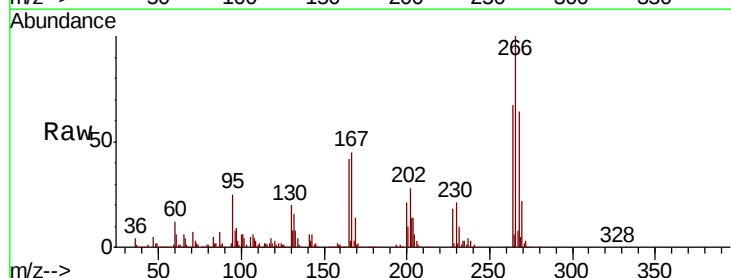
Manual Integrations
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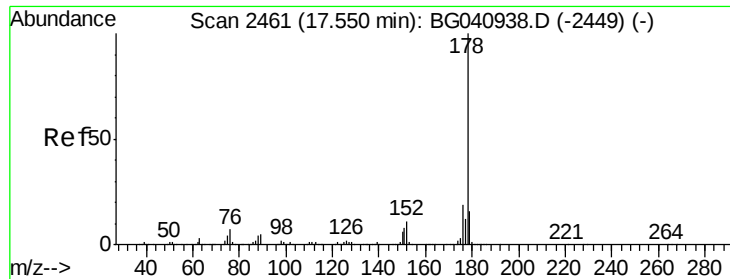
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#70
Pentachlorophenol
Concen: 98.135 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	352029		
268	64.4	53.1	79.7	
264	67.3	49.9	74.9	





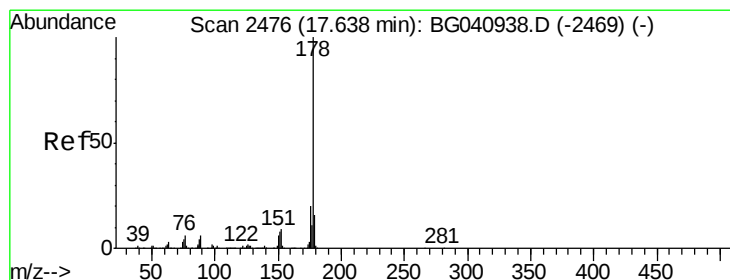
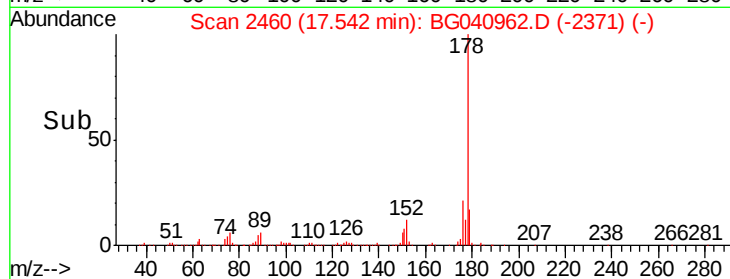
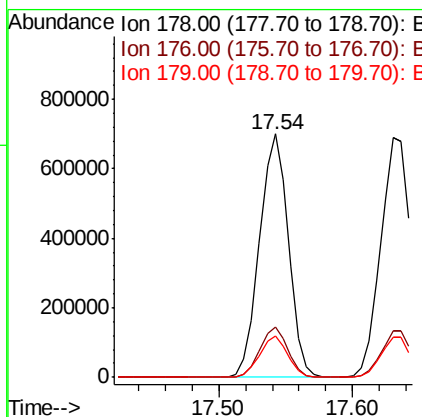
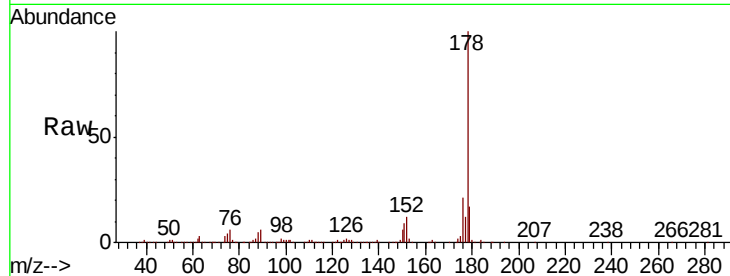
#71
Phenanthrene
Concen: 43.513 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.5	23.3
179	16.9	12.7	19.1

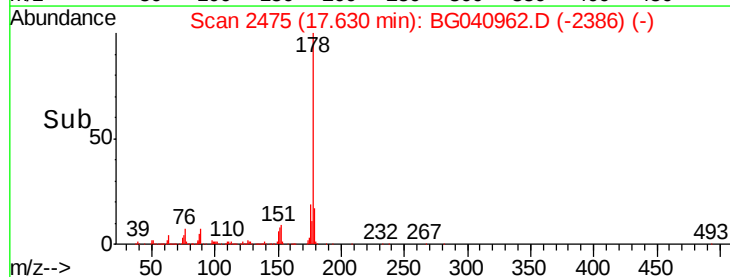
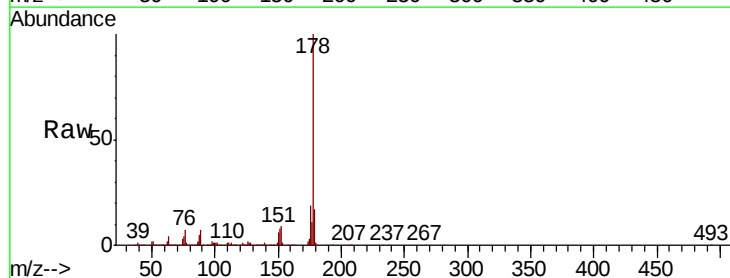
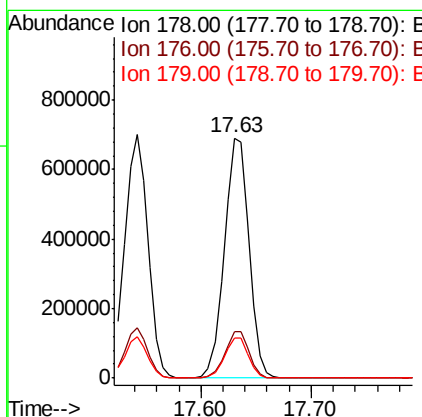
Manual Integrations
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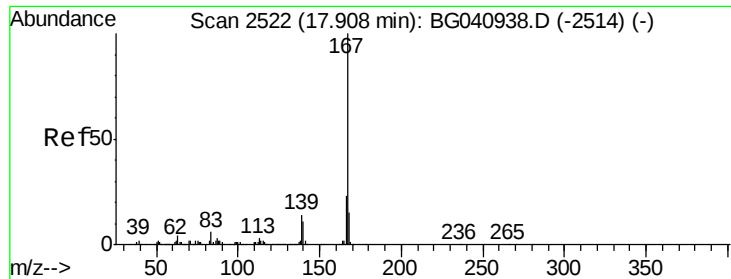
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#72
Anthracene
Concen: 45.447 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.8	13.0	19.4





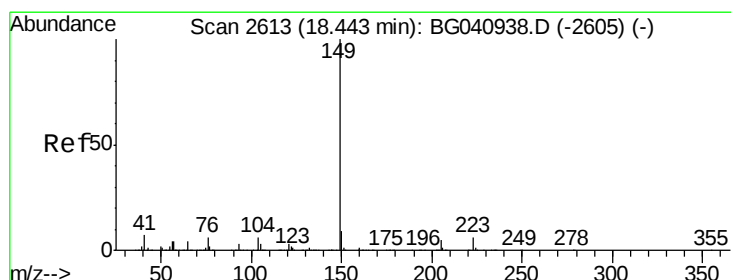
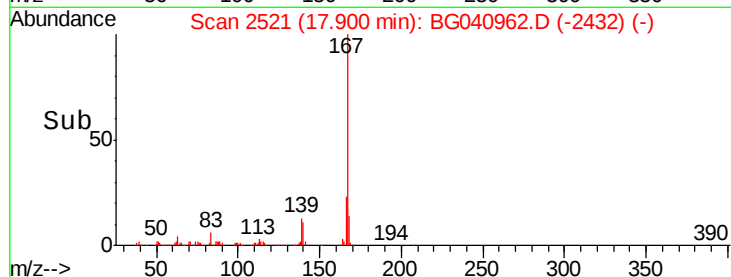
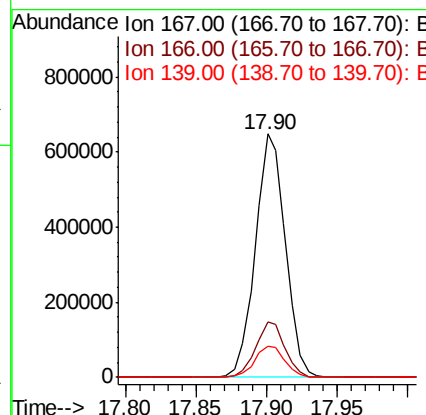
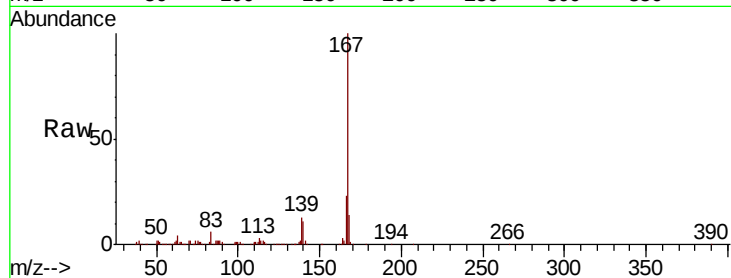
#73
 Carbazole
 Concen: 47.603 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.0	10.8	16.2

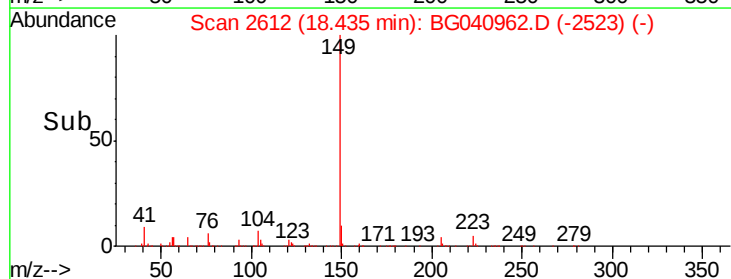
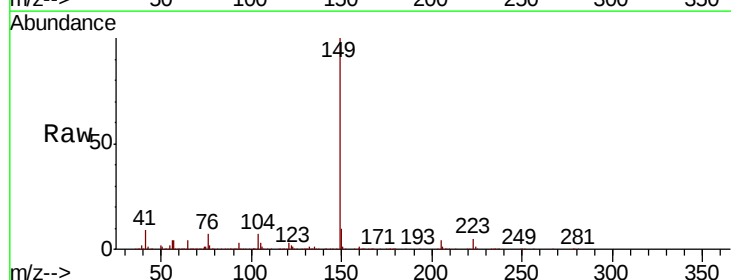
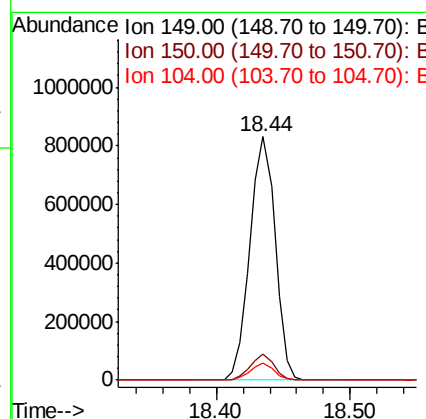
Manual Integrations
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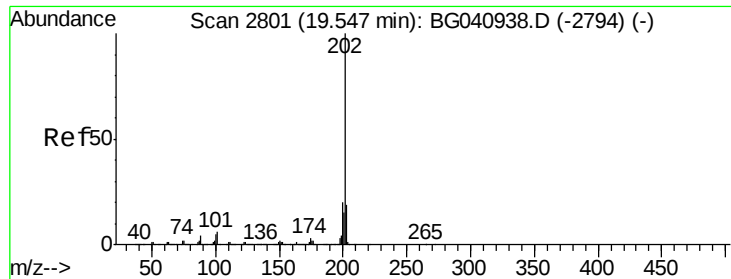
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#74
 Di-n-butylphthalate
 Concen: 42.907 ng
 RT: 18.44 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG040962.D
 Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.4	11.2
104	7.1	5.0	7.4





#75

Fluoranthene

Concen: 44.732 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MS

Tot Ion:202 Resp: 1327279

Ion Ratio Lower Upper

202 100

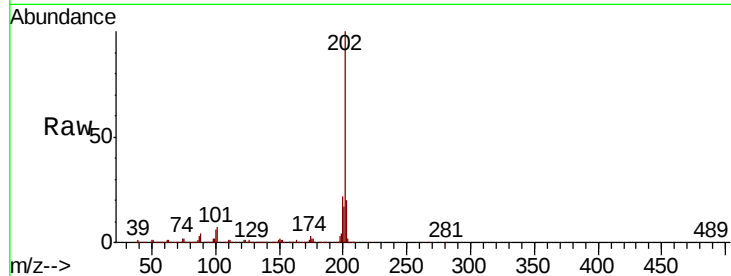
101 6.7 0.0 26.2

203 19.7 0.0 38.7

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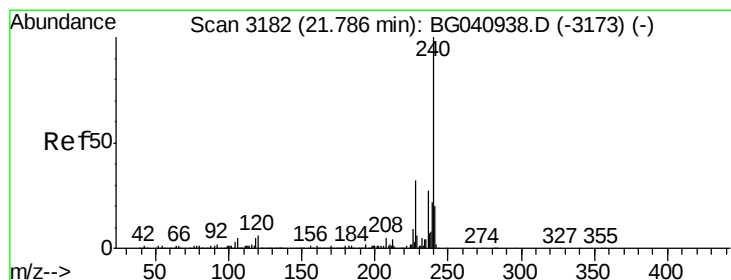
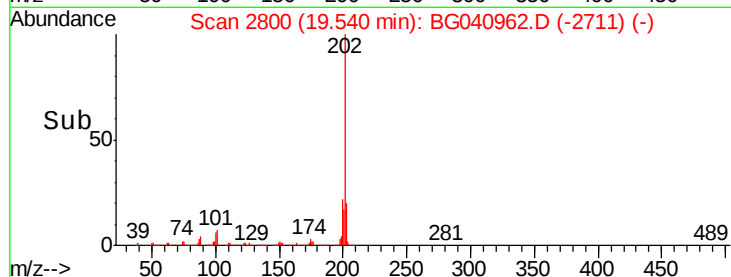
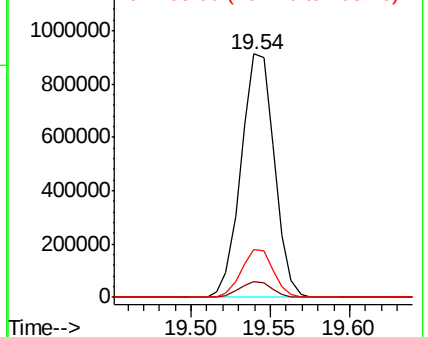


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

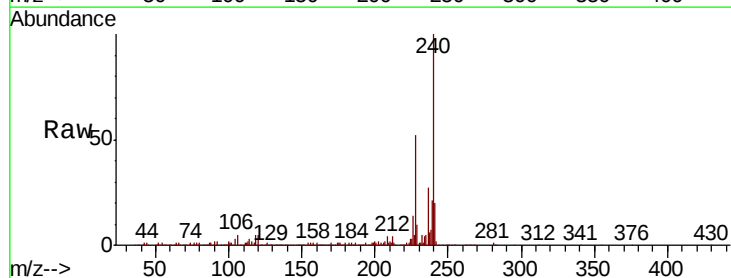
Tgt Ion:240 Resp: 460439

Ion Ratio Lower Upper

240 100

120 4.7 4.5 6.7

236 27.4 21.3 31.9

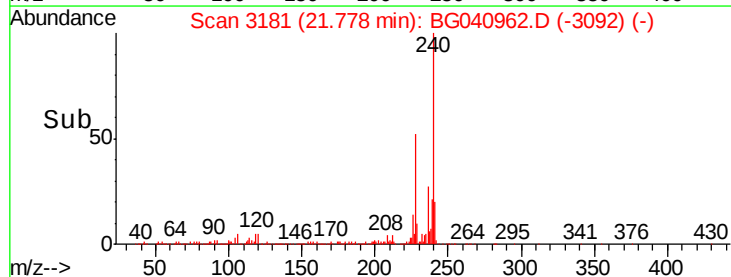
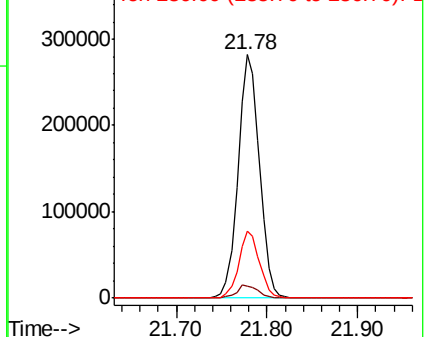


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.893 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

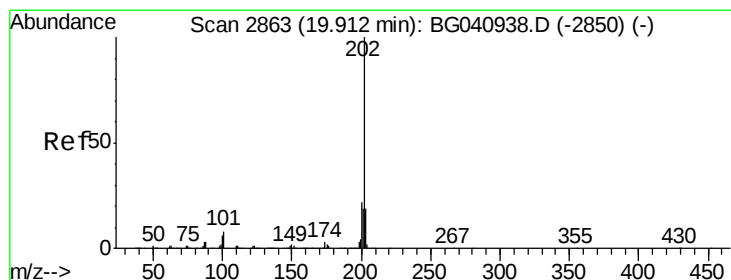
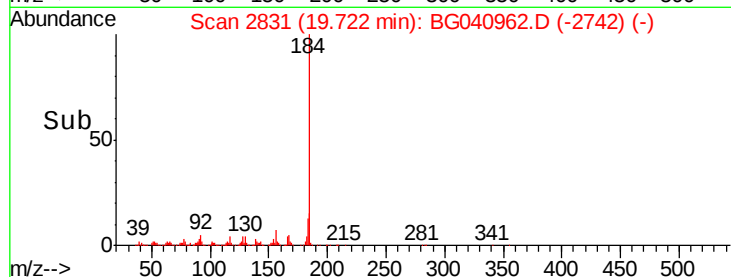
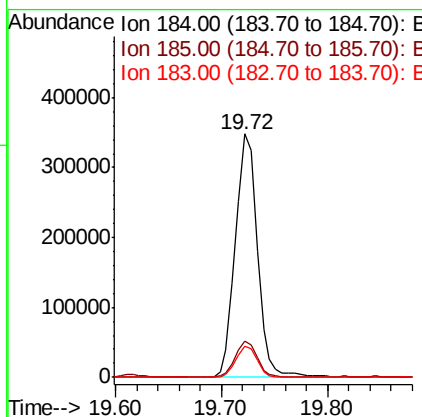
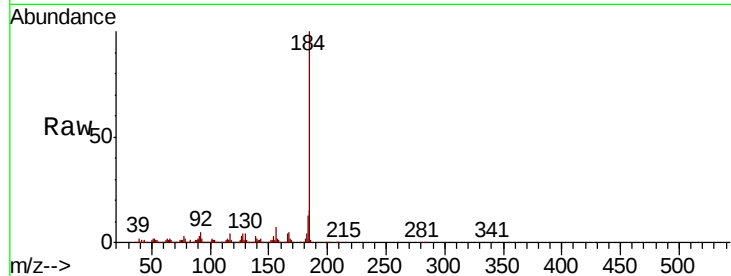
ClientSampleId :

TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.3	19.9
183	12.7	10.7	16.1

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#78

Pyrene

Concen: 44.315 ng

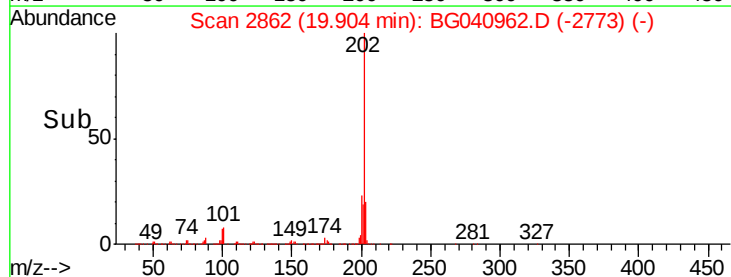
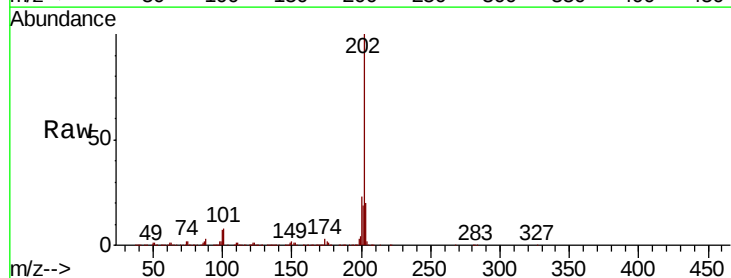
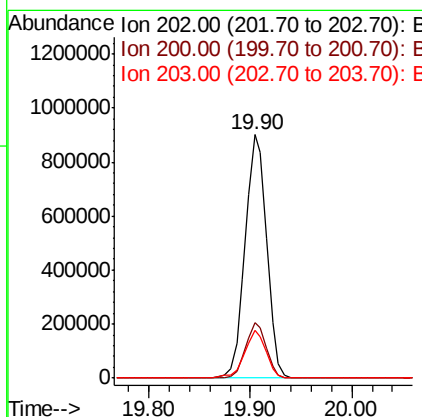
RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.5	26.3
203	19.8	15.6	23.4





#79

Terphenyl-d14

Concen: 78.875 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

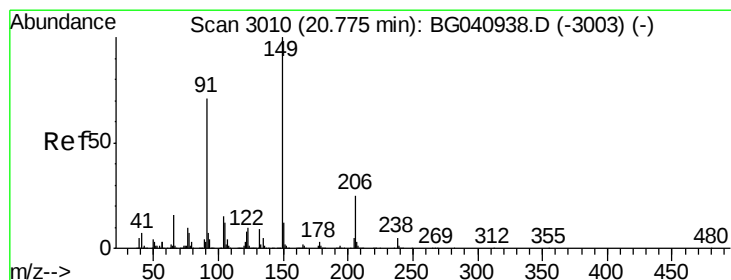
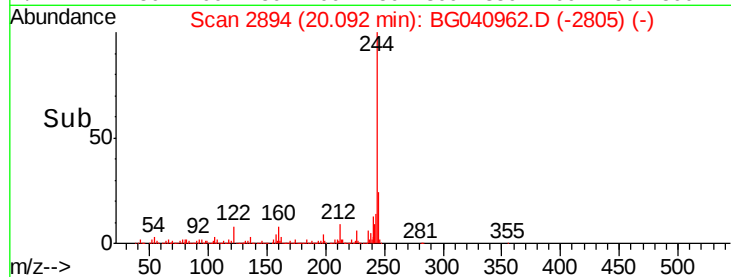
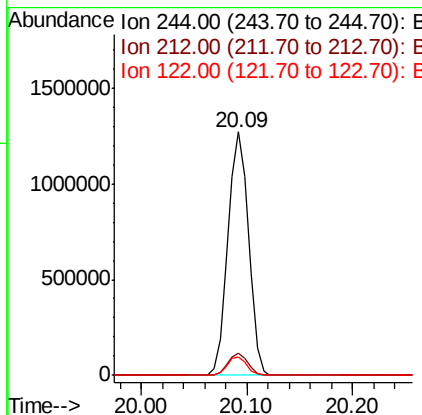
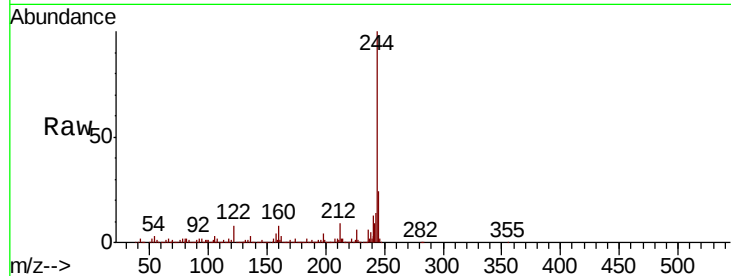
ClientSampleId :

TEST-PIT-6MS

Tot Ion:	244	Resp:	1711177
Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.4
122	7.6	5.4	8.0

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 44.415 ng

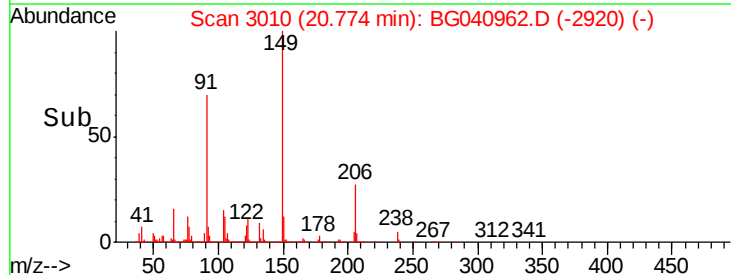
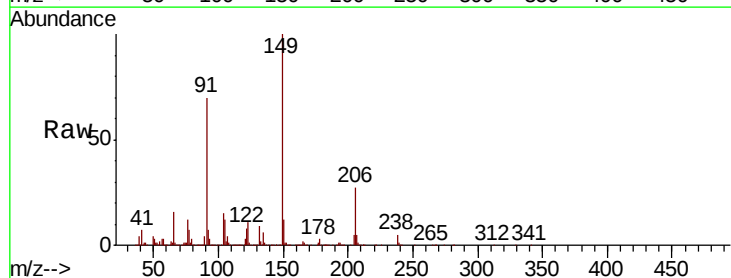
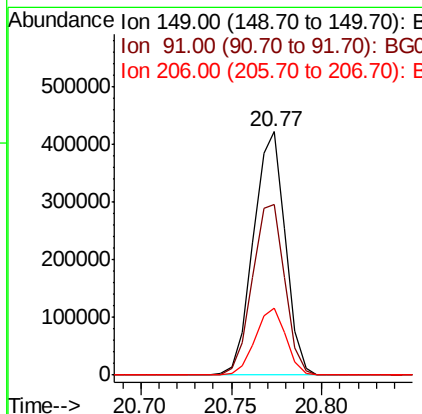
RT: 20.77 min Scan# 3010

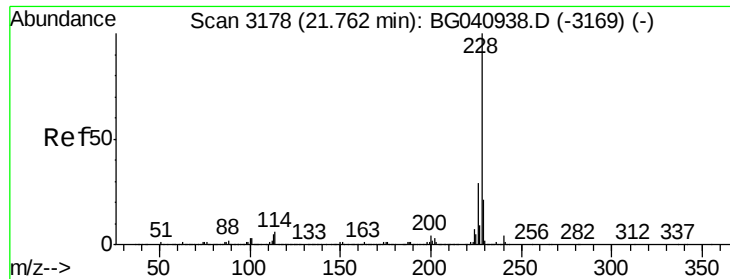
Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion:	149	Resp:	517353
Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.5	84.7
206	27.3	20.3	30.5





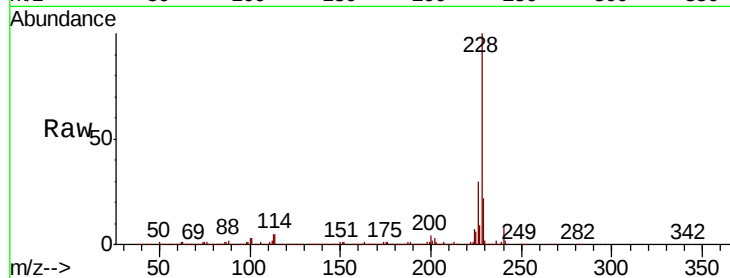
#81
Benzo(a)anthracene
Concen: 42.267 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	21.7	16.7	25.1

Manual Integrations
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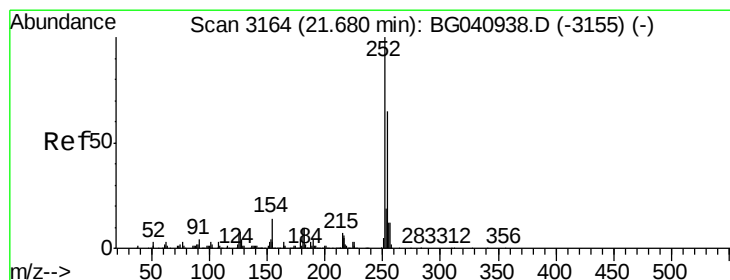
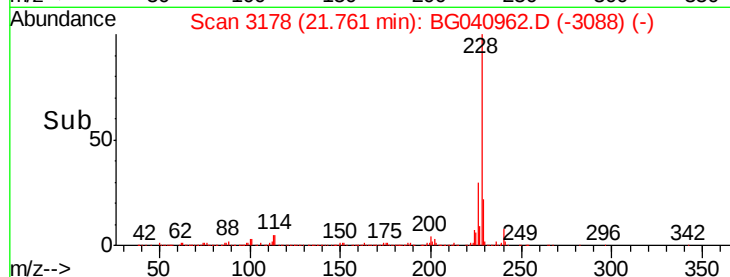
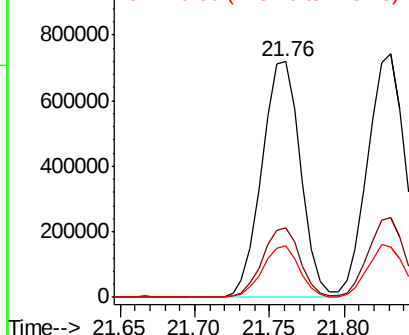


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 21.254 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

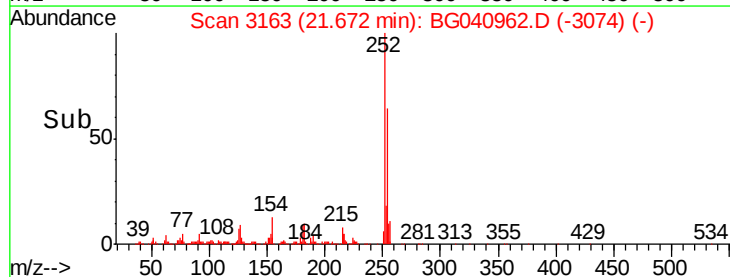
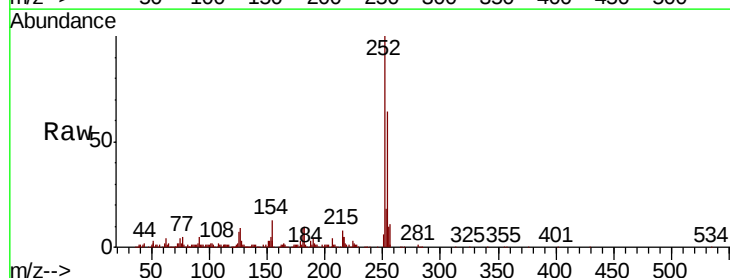
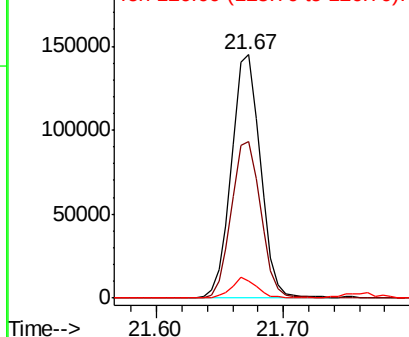
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.1	78.1
126	7.0	5.5	8.3

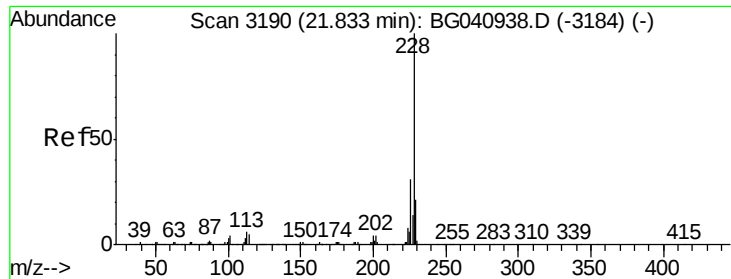
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.151 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MS

Tot Ion:228 Resp: 1265649

Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.6	37.0
229	20.5	16.6	24.8

228 100

226 33.0 24.6 37.0

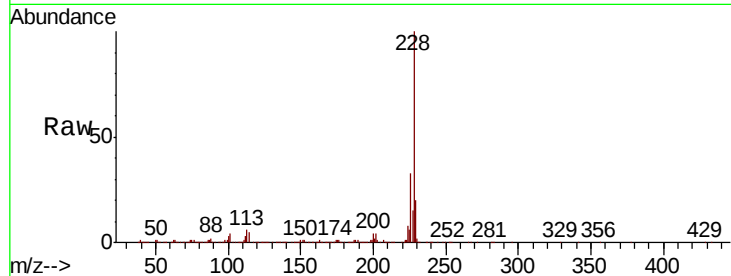
229 20.5 16.6 24.8

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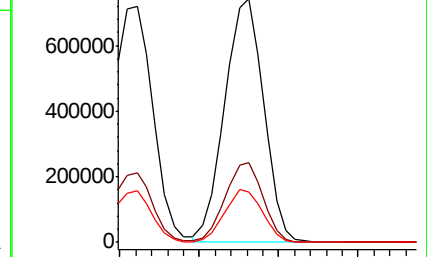
5/31/2019 8:19:05 AM



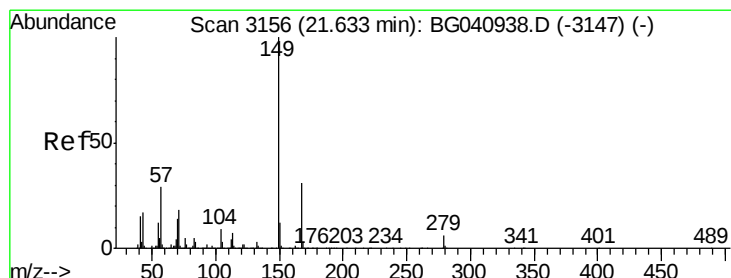
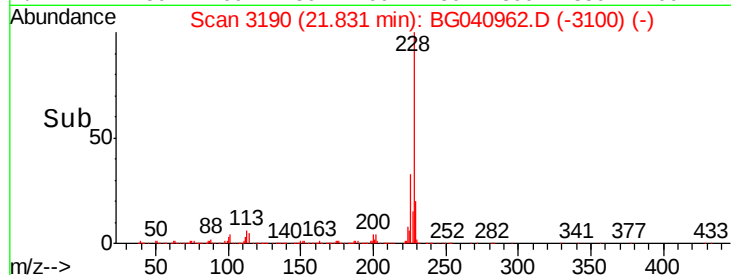
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.75 21.80 21.85 21.90



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.184 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

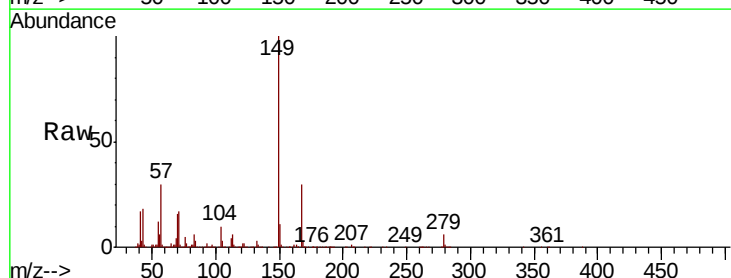
Tgt Ion:149 Resp: 708102

Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.6	37.0
279	5.9	5.0	7.6

149 100

167 30.4 24.6 37.0

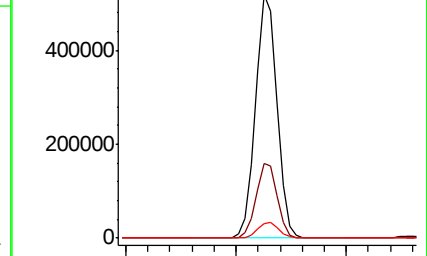
279 5.9 5.0 7.6



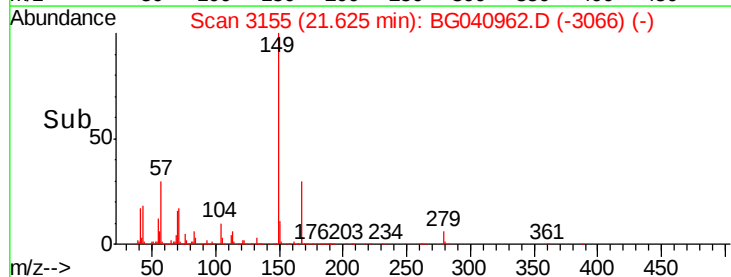
Abundance Ion 149.00 (148.70 to 149.70): E

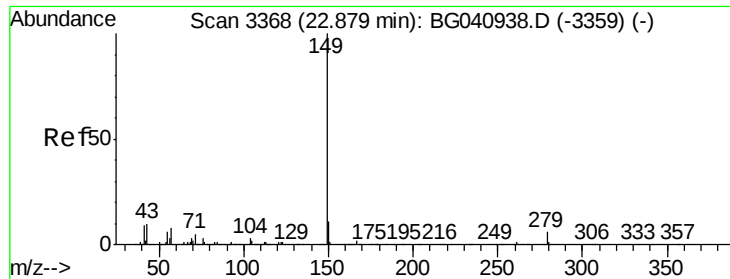
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.50 21.60 21.70





#85

Di-n-octyl phthalate

Concen: 43.958 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MS

Tot Ion:149 Resp: 1200441

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

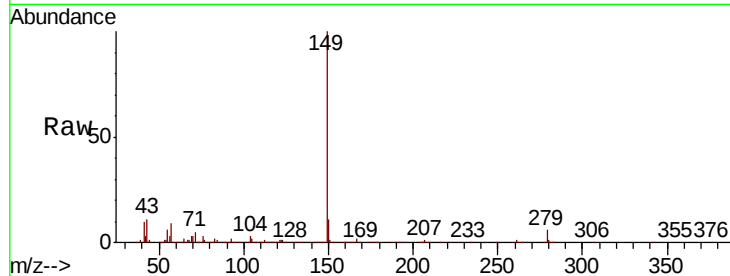
43 10.6 8.1 12.1

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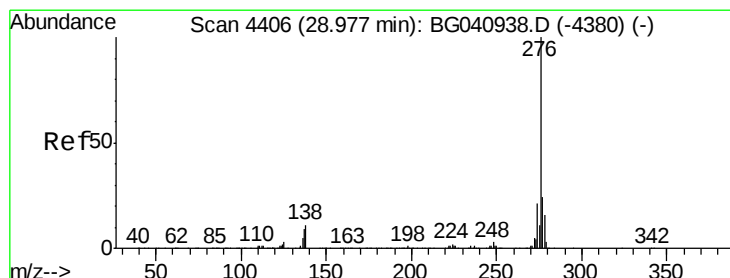
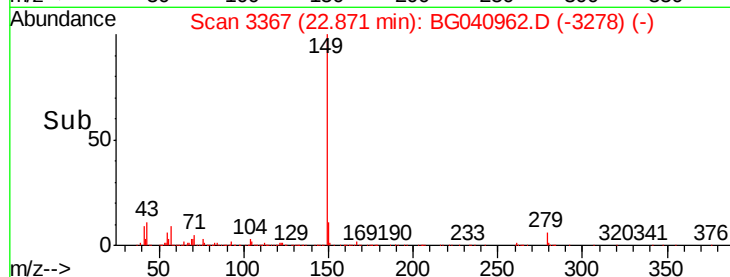
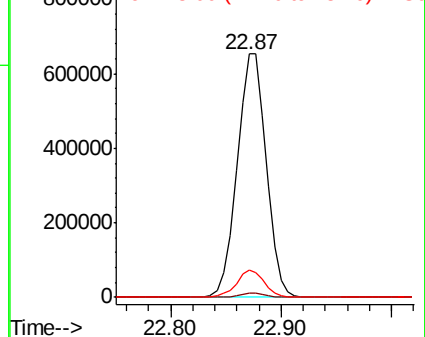
5/31/2019 8:19:05 AM



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: 43.172 ng

RT: 28.96 min Scan# 4403

Delta R.T. -0.02 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

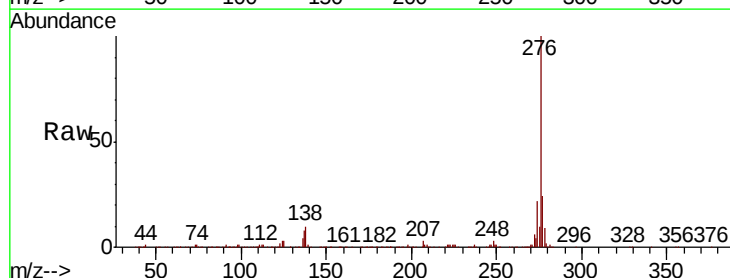
Tgt Ion:276 Resp: 1551134

Ion Ratio Lower Upper

276 100

138 8.8 5.7 8.5#

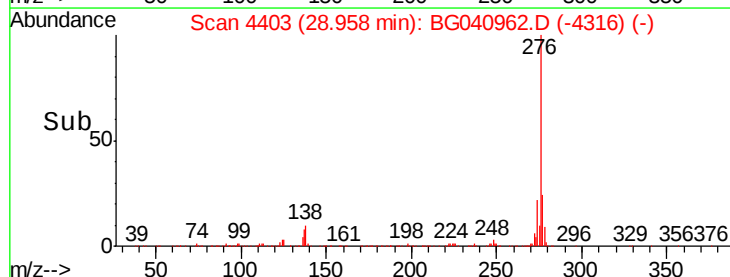
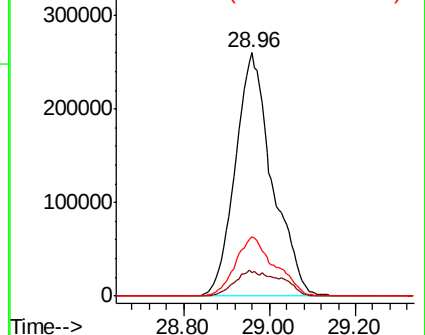
277 26.1 20.8 31.2

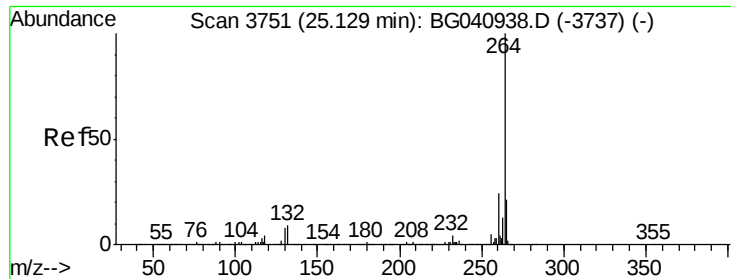


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





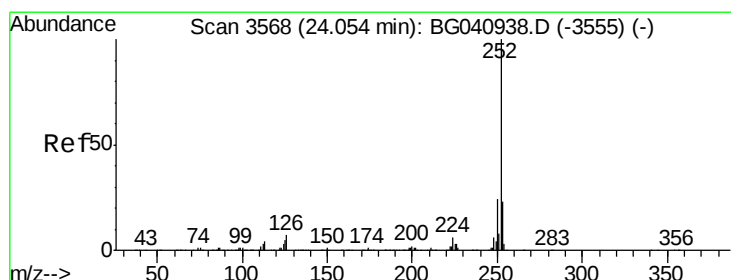
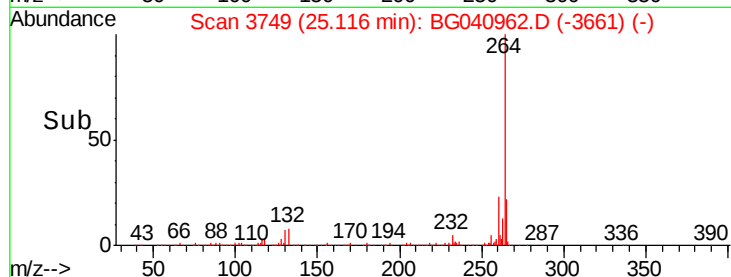
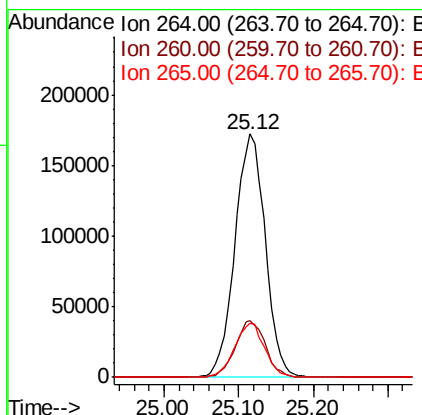
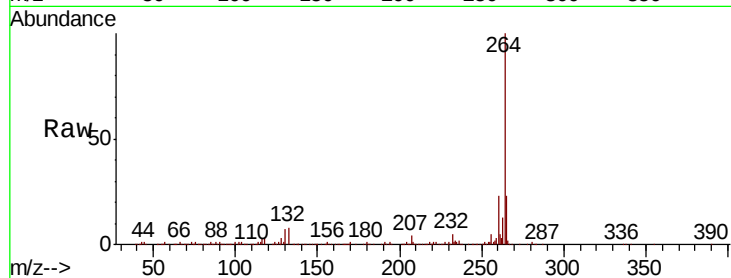
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	22.5	17.0	25.4

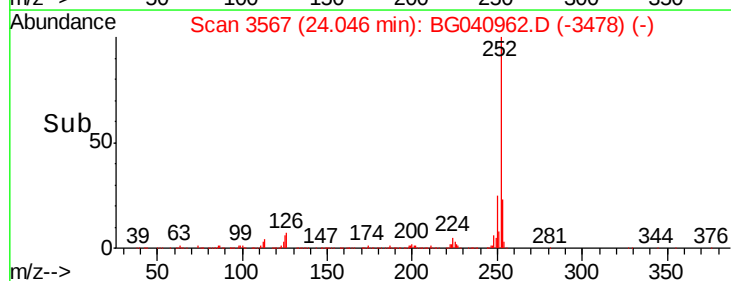
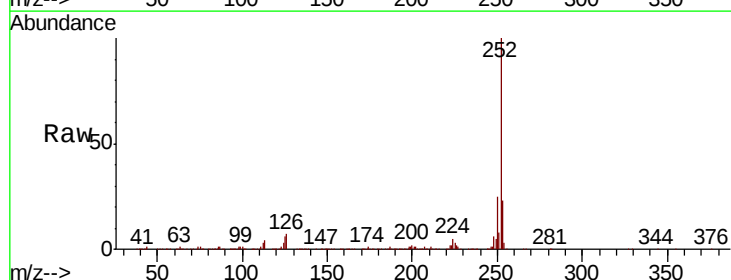
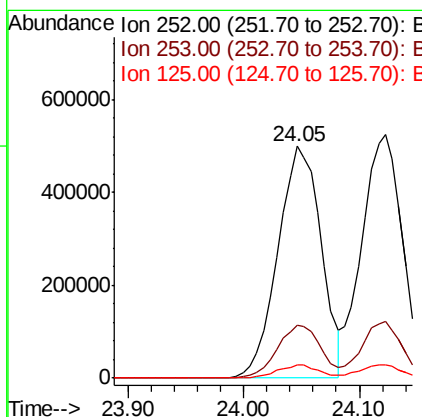
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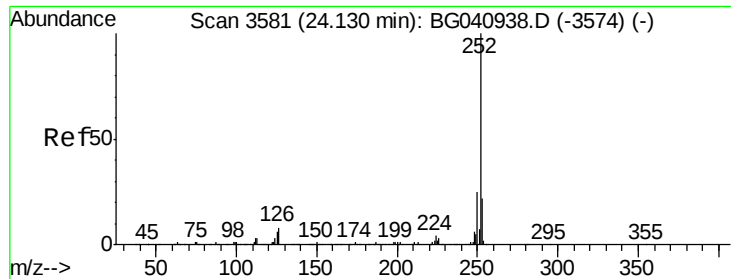
mohammad
5/31/2019 8:19:05 AM



#88
Benzo(b)fluoranthene
Concen: 44.018 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040962.D
Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	5.7	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 44.047 ng

RT: 24.12 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

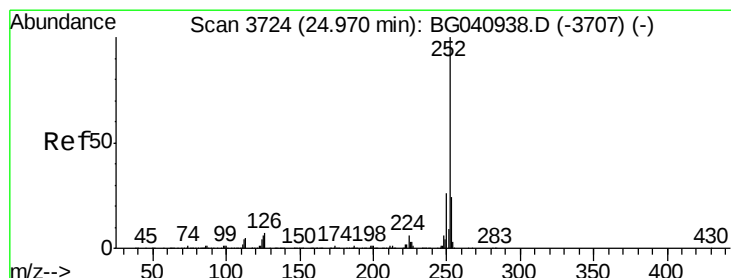
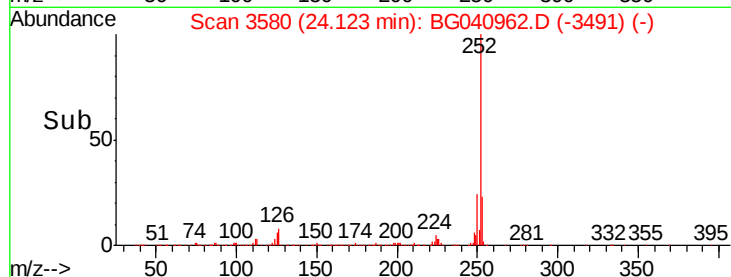
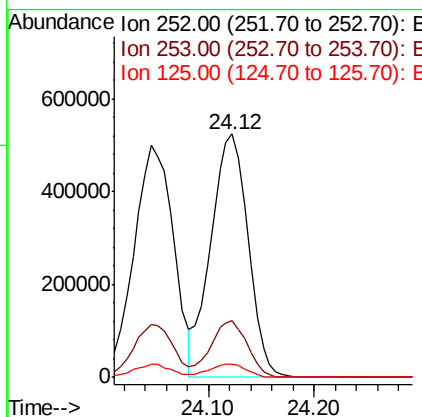
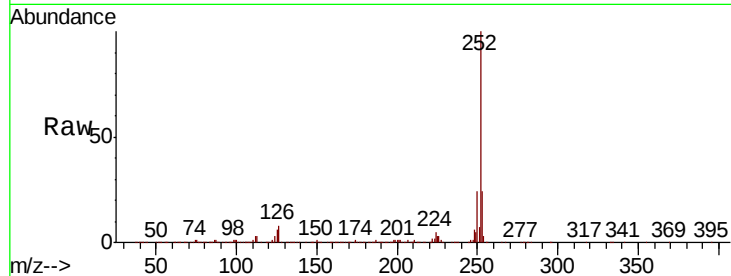
ClientSampleId :

TEST-PIT-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.6
125	5.6	4.7	7.1

Manual Integrations
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mohammad
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#90

Benzo(a)pyrene

Concen: 45.933 ng

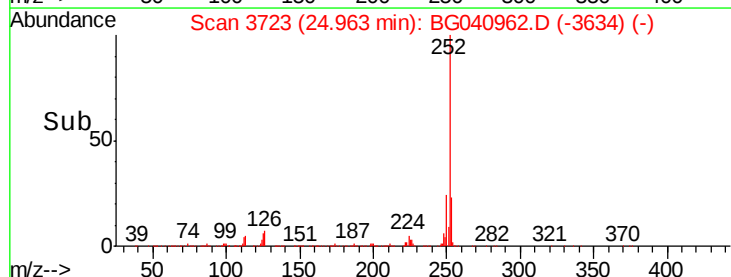
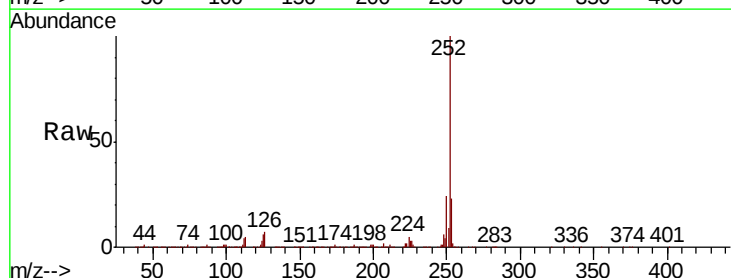
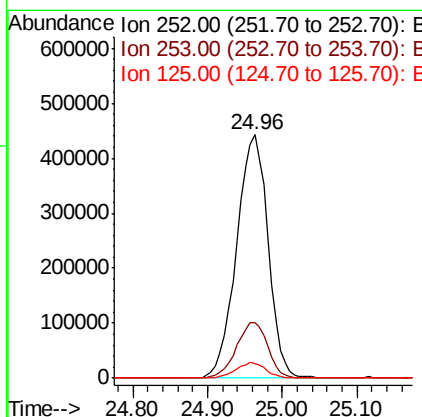
RT: 24.96 min Scan# 3723

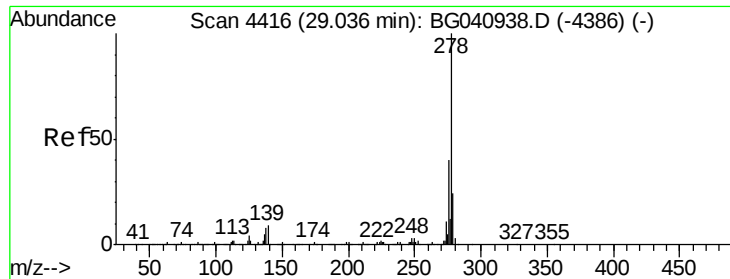
Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.5	29.3
125	5.8	5.1	7.7





#91

Dibenzo(a,h)anthracene

Concen: 45.414 ng

RT: 29.03 min Scan# 4415

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MS

Tot Ion:278 Resp: 1278915

Ion Ratio Lower Upper

278 100

139 9.6 7.1 10.7

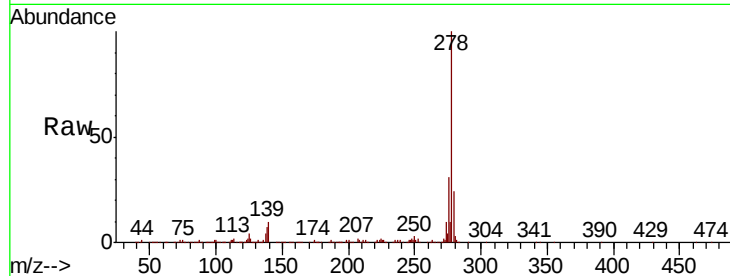
279 24.4 19.4 29.2

Manual Integrations

APPROVED

mohammad

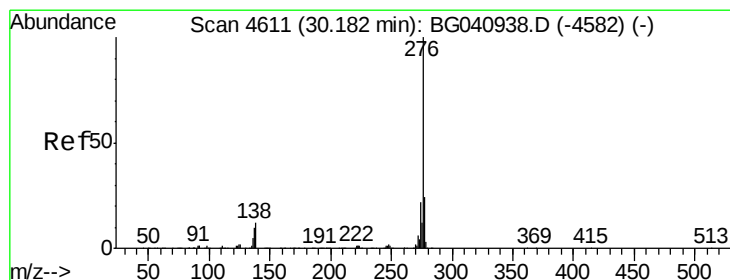
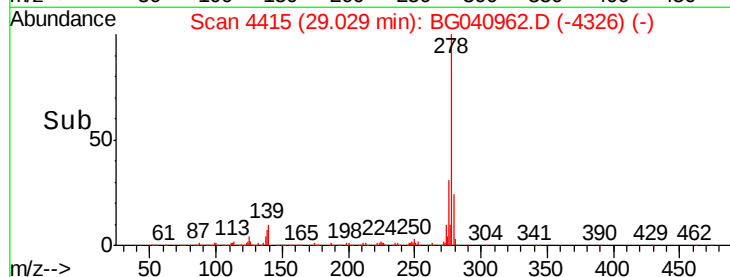
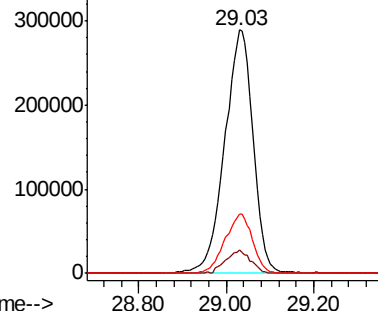
5/31/2019 8:19:05 AM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.058 ng

RT: 30.17 min Scan# 4609

Delta R.T. -0.01 min

Lab File: BG040962.D

Acq: 30 May 2019 22:43

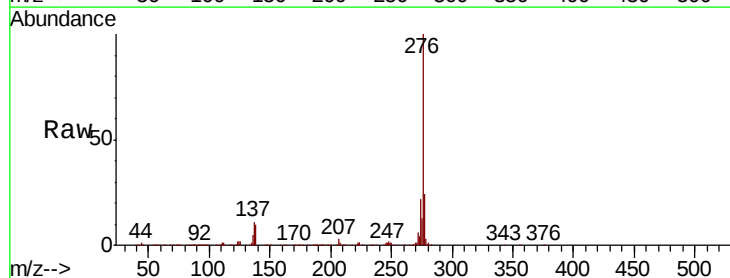
Tgt Ion:276 Resp: 1287458

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 10.4 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

