

Data File : BG041026.D
Acq On : 3 Jun 2019 9:55
Operator : HP/JU
Sample : K3084-01MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Manual Integrations
APPROVED

mohammad
6/5/2019 8:35:17 AM

Quant Time: Jun 03 15:45:23 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	60661	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	245042	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	177664	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	449288	20.00	ng	0.00
76) Chrysene-d12	21.78	240	443484	20.00	ng	0.00
87) Perylene-d12	25.11	264	470863	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	488096	145.09	ng	0.00
7) Phenol-d6	7.27	99	710603	136.77	ng	0.00
23) Nitrobenzene-d5	9.30	82	485288	87.92	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	364877	138.34	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	995818	80.72	ng	0.00
79) Terphenyl-d14	20.09	244	1633105	78.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	55969	36.664	ng	95
3) Pyridine	3.92	79	152575	33.778	ng	95
4) n-Nitrosodimethylamine	3.85	42	95078	45.353	ng	94
6) Aniline	7.45	93	118973	17.156	ng	98
8) 2-Chlorophenol	7.68	128	186230	46.435	ng	94
9) Benzaldehyde	7.26	77	87564	28.253	ng	92
10) Phenol	7.30	94	266044	47.759	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	174230	43.114	ng	98
12) 1,3-Dichlorobenzene	8.01	146	195219	40.755	ng	96
13) 1,4-Dichlorobenzene	8.16	146	204773	42.233	ng	94
14) 1,2-Dichlorobenzene	8.48	146	196321	41.701	ng	99
15) Benzyl Alcohol	8.36	79	211721	44.054	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	276322	41.845	ng	97
17) 2-Methylphenol	8.55	107	179218	44.434	ng	100
18) Hexachloroethane	9.21	117	76665	41.025	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	167934	42.003	ng	98
20) 3+4-Methylphenols	8.88	107	240125	42.980	ng	98
22) Acetophenone	8.95	105	310951	45.237	ng	# 97
24) Nitrobenzene	9.34	77	260704	46.347	ng	99
25) Isophorone	9.86	82	471834	44.917	ng	99
26) 2-Nitrophenol	10.05	139	114002	49.161	ng	90
27) 2,4-Dimethylphenol	10.09	122	192367	50.228	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	249651	44.034	ng	97
29) 2,4-Dichlorophenol	10.58	162	223986	46.055	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	240040	43.386	ng	97
31) Naphthalene	11.00	128	588416	44.724	ng	97
32) Benzoic acid	10.16	122	12047	11.490	ng	90
33) 4-Chloroaniline	11.10	127	82228	13.470	ng	96
34) Hexachlorobutadiene	11.26	225	176370	41.662	ng	98
35) Caprolactam	11.89	113	67779m	42.202	ng	
36) 4-Chloro-3-methylphenol	12.21	107	245882	44.268	ng	97
37) 2-Methylnaphthalene	12.59	142	435591	42.988	ng	98
38) 1-Methylnaphthalene	12.81	142	413483	43.303	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	318295	44.449	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	312552	81.074	ng	97
43) 2,4,6-Trichlorophenol	13.19	196	211825	45.727	ng	95
44) 2,4,5-Trichlorophenol	13.26	196	222905	45.626	ng	98
46) 1,1'-Biphenyl	13.59	154	582585	44.300	ng	99
47) 2-Chloronaphthalene	13.64	162	486227	43.067	ng	99
48) 2-Nitroaniline	13.84	65	180570	44.582	ng	98
49) Acenaphthylene	14.48	152	758531	44.640	ng	98
50) Dimethylphthalate	14.21	163	801323	53.282	ng	98
51) 2,6-Dinitrotoluene	14.33	165	147925	45.619	ng	95
52) Acenaphthene	14.82	154	443140	43.050	ng	97
53) 3-Nitroaniline	14.66	138	73869	22.782	ng	97
54) 2,4-Dinitrophenol	14.86	184	106714	67.861	ng	97
55) Dibenzofuran	15.15	168	763020	44.053	ng	99
56) 4-Nitrophenol	14.96	139	226224	101.717	ng	94
57) 2,4-Dinitrotoluene	15.12	165	210476	45.951	ng	# 98
58) Fluorene	15.80	166	595532	43.174	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	228033	47.495	ng	99
60) Diethylphthalate	15.55	149	657161	42.817	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	379574	42.336	ng	97
62) 4-Nitroaniline	15.83	138	141021	41.081	ng	96
63) Azobenzene	16.07	77	607031	43.516	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	115508	47.981	ng	96
66) n-Nitrosodiphenylamine	16.00	169	554343	43.891	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	247693	40.851	ng	95
68) Hexachlorobenzene	16.79	284	260865	40.404	ng	98
69) Atrazine	16.94	200	245045	50.283	ng	99
70) Pentachlorophenol	17.14	266	318276	91.381	ng	97
71) Phenanthrene	17.54	178	1001928	42.812	ng	98
72) Anthracene	17.63	178	1032498	44.733	ng	100
73) Carbazole	17.90	167	923101	46.610	ng	99
74) Di-n-butylphthalate	18.43	149	1050257	42.667	ng	97
75) Fluoranthene	19.54	202	1289537	44.611	ng	98
77) Benzidine	19.72	184	297085	28.081	ng	98
78) Pyrene	19.90	202	1278802	44.358	ng	99
80) Butylbenzylphthalate	20.77	149	500949	44.651	ng	99
81) Benzo(a)anthracene	21.75	228	1260476	42.698	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	227265	21.888	ng	97
83) Chrysene	21.83	228	1223159	43.297	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	681766	43.168	ng	98
85) Di-n-octyl phthalate	22.87	149	1173825	44.627	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1526547	44.112	ng	# 98
88) Benzo(b)fluoranthene	24.05	252	1293166	45.280	ng	98
89) Benzo(k)fluoranthene	24.12	252	1251332	44.277	ng	99
90) Benzo(a)pyrene	24.96	252	1256103	46.099	ng	98
91) Dibenzo(a,h)anthracene	29.02	278	1233547	45.307	ng	99
92) Benzo(g,h,i)perylene	30.17	276	1242470	46.972	ng	99

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

Data File : BG041026.D

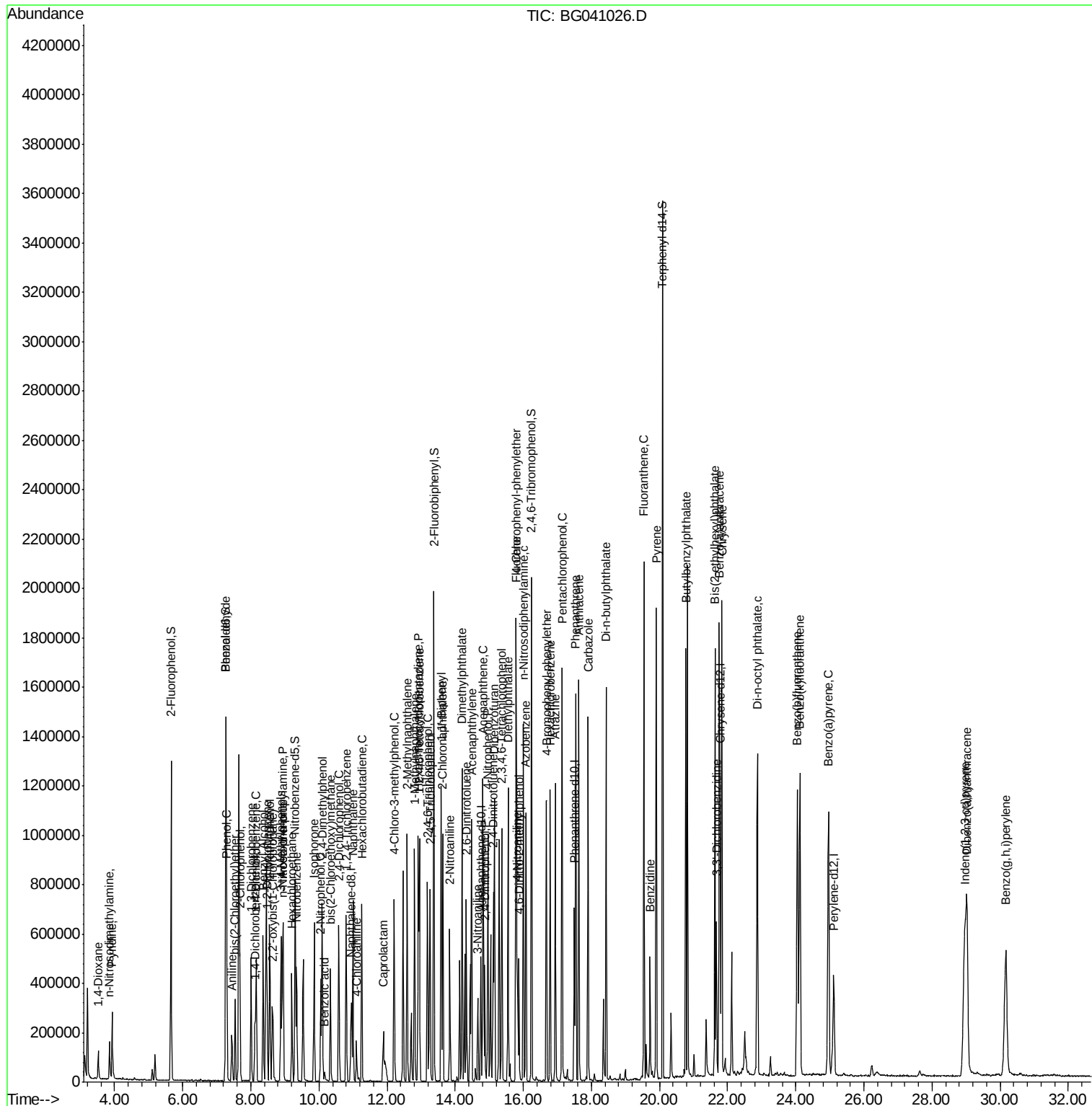
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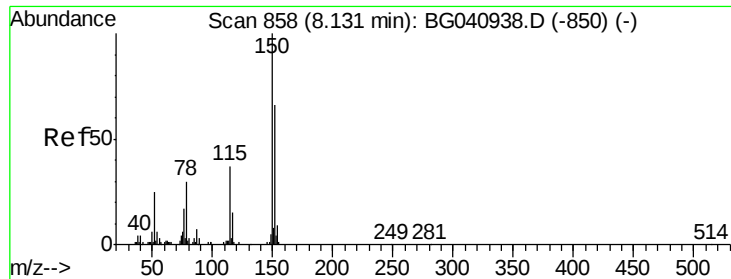
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

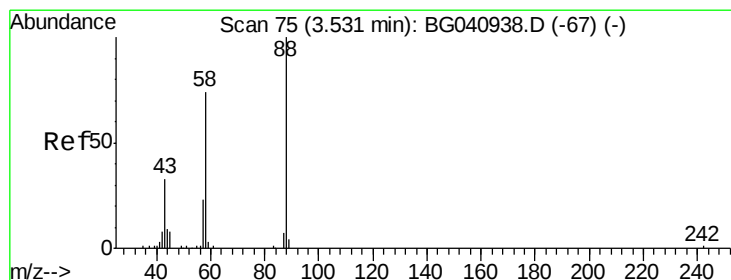
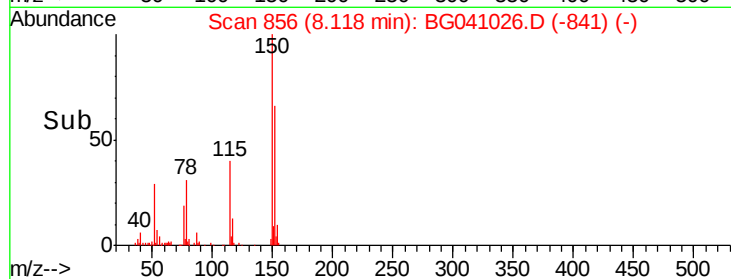
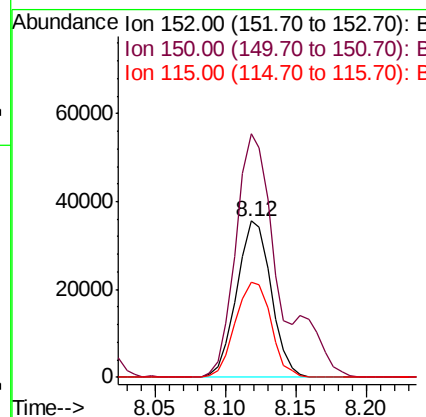
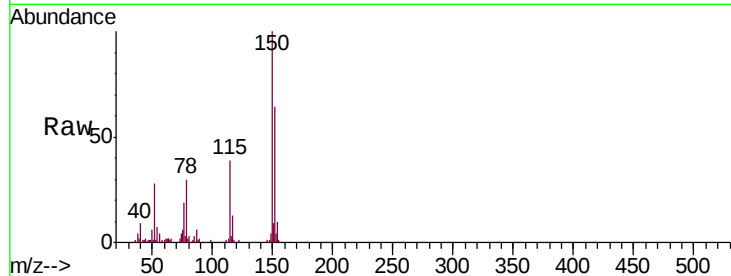
ClientSampleId :

TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	120.6	180.8
115	60.4	45.1	67.7

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#2

1,4-Dioxane

Concen: 36.664 ng

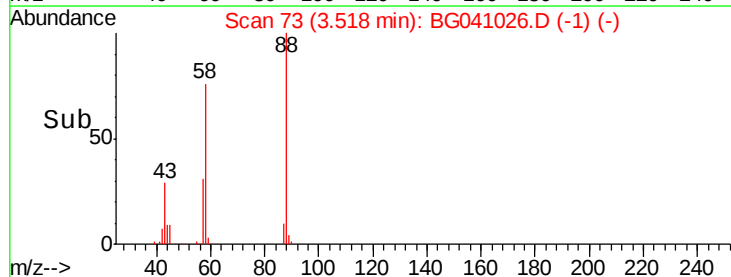
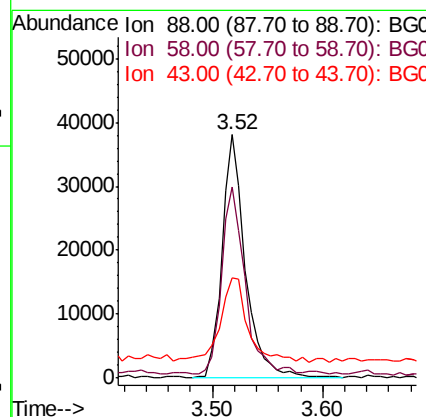
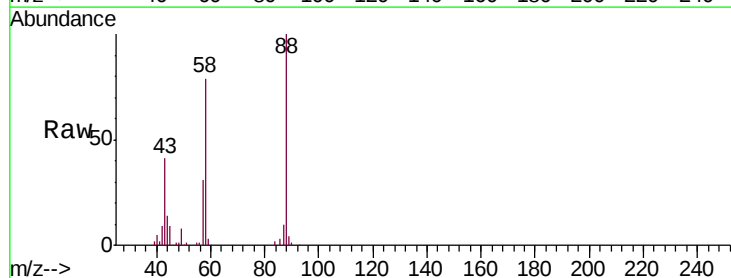
RT: 3.52 min Scan# 73

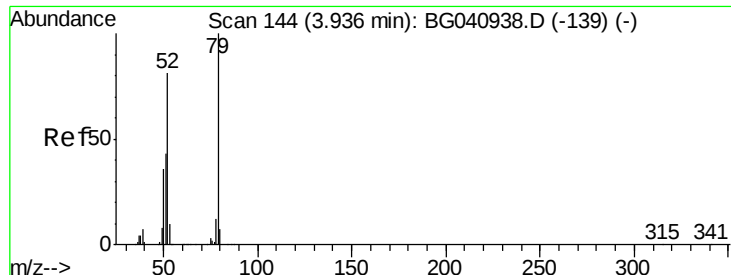
Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	59.0	88.6
43	38.5	27.2	40.8





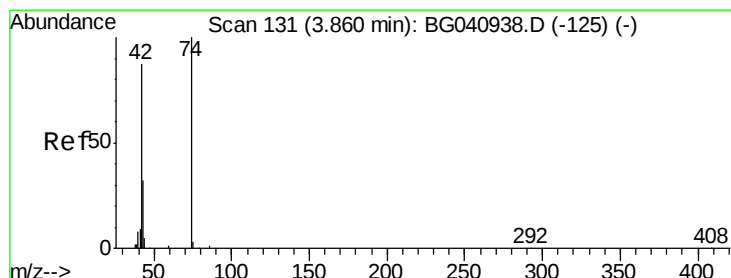
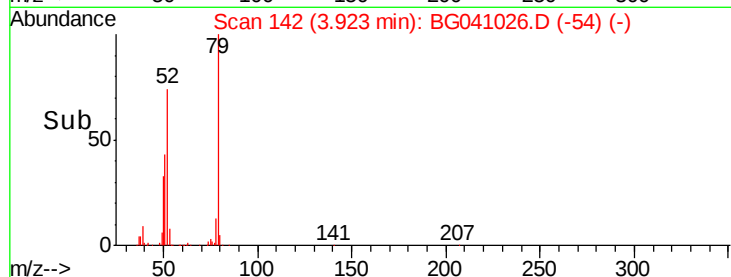
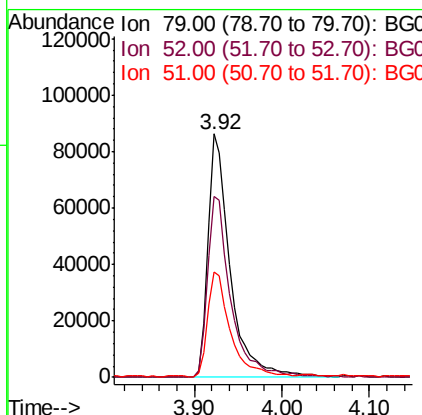
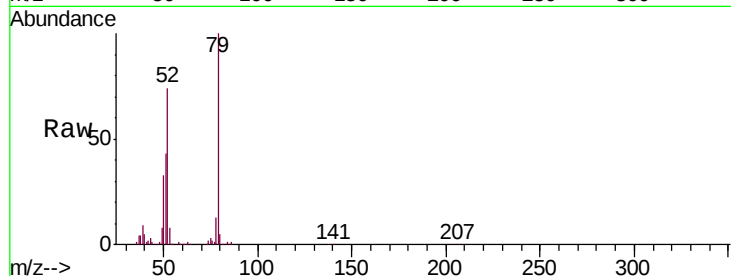
#3
Pyridine
Concen: 33.778 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	74.1	64.8	97.2
51	43.4	35.3	52.9

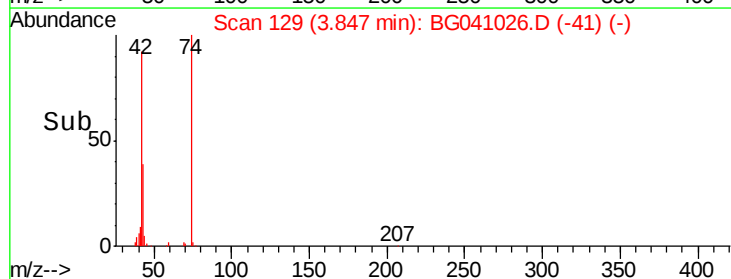
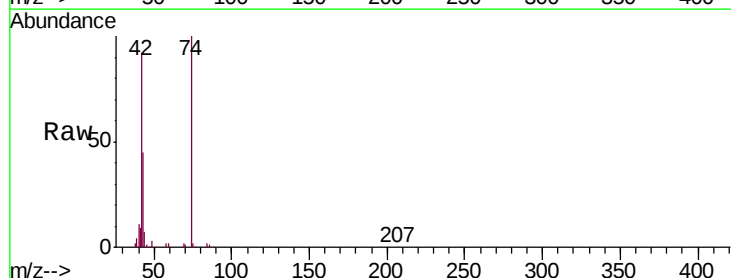
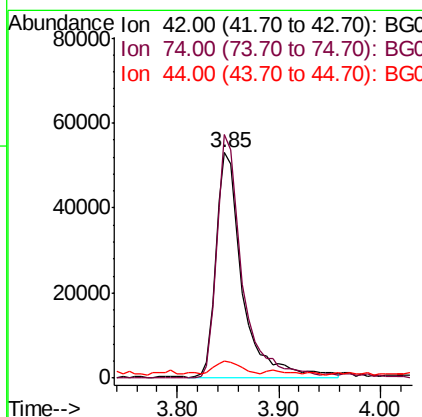
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#4
n-Nitrosodimethylamine
Concen: 45.353 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.2	91.8	137.6
44	7.7	6.0	9.0





#5

2-Fluorophenol

Concen: 145.092 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

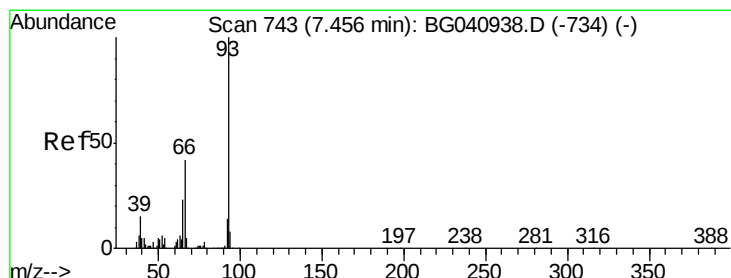
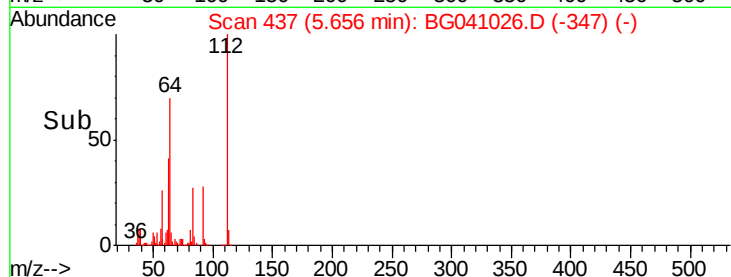
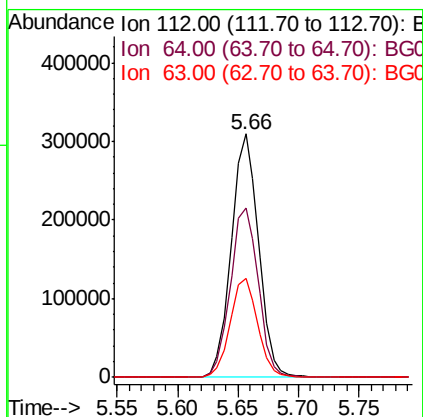
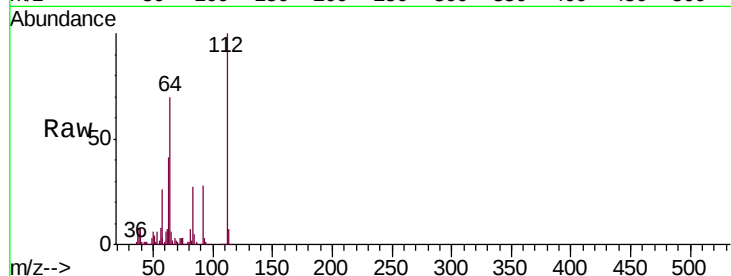
ClientSampleId :

TEST-PIT-6MSD

Tgt Ion:	112	Resp:	488096
Ion Ratio	Lower	Upper	
112	100		
64	69.5	56.2	84.2
63	40.5	32.8	49.2

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#6

Aniline

Concen: 17.156 ng

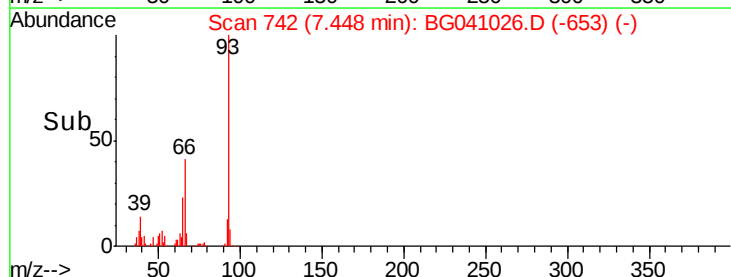
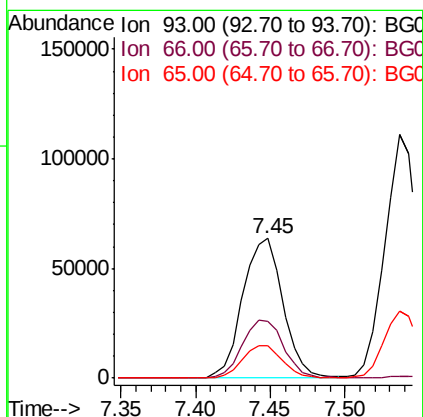
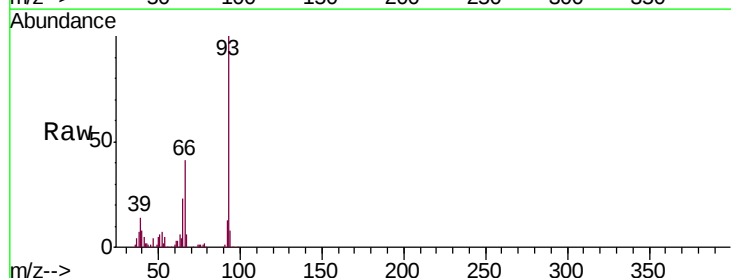
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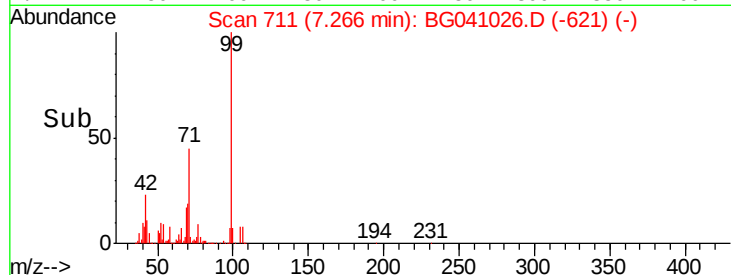
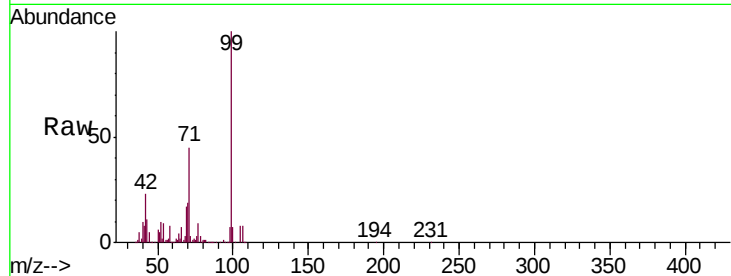
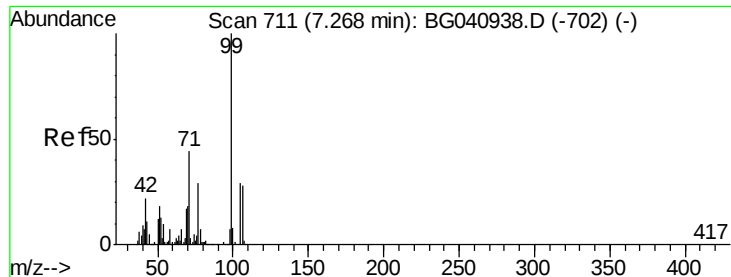
Delta R.T. -0.01 min

Lab File: BG041026.D

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Tgt Ion:	93	Resp:	118973
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.8	50.8
65	23.4	18.3	27.5





#7

Phenol-d6

Concen: 136.775 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	710603		
42	22.9	17.9	26.9	
71	45.4	35.4	53.0	

Instrument :

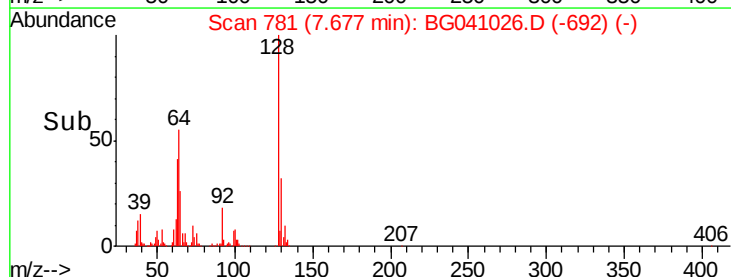
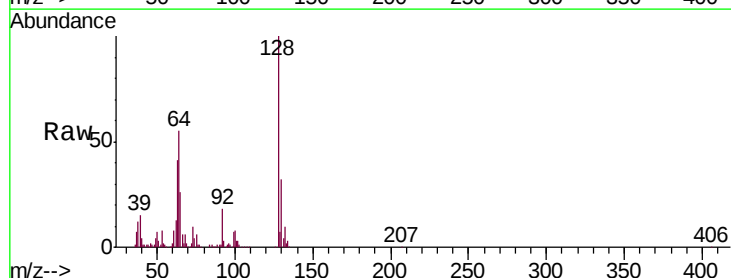
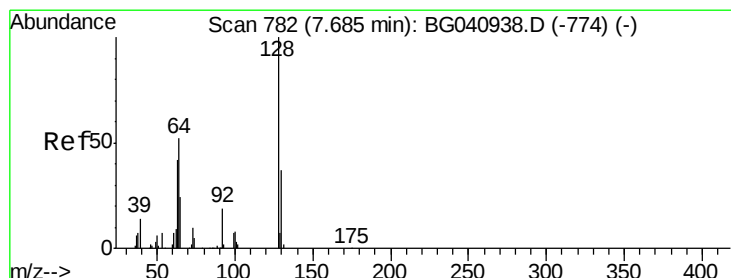
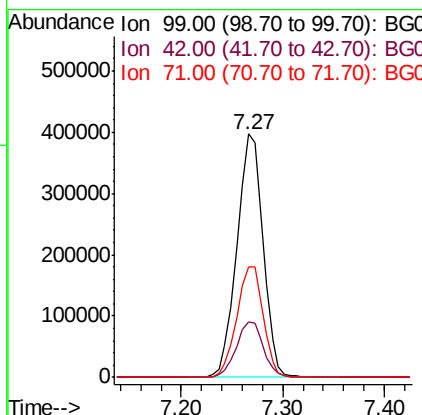
BNA_G

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#8

2-Chlorophenol

Concen: 46.435 ng

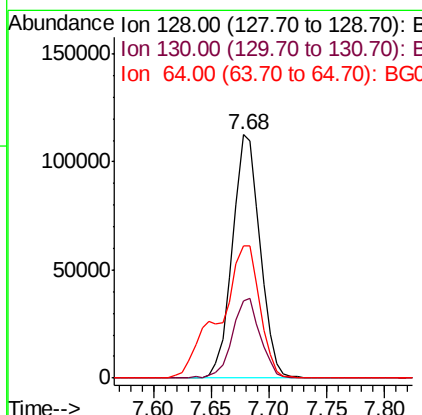
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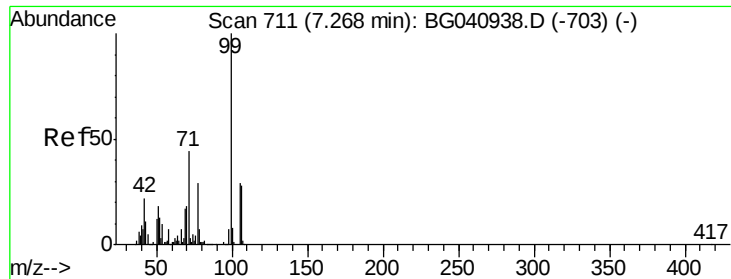
Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	186230		
130	31.5	16.6	56.6	
64	54.5	37.8	77.8	





#9

Benzaldehyde

Concen: 28.253 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

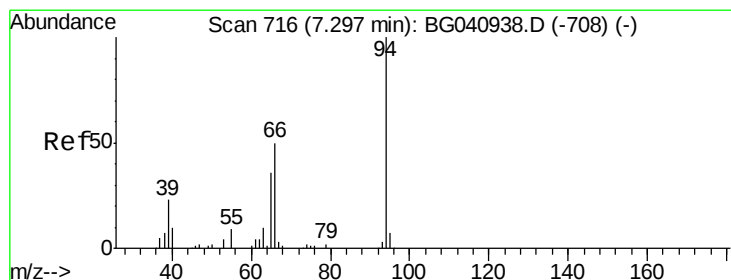
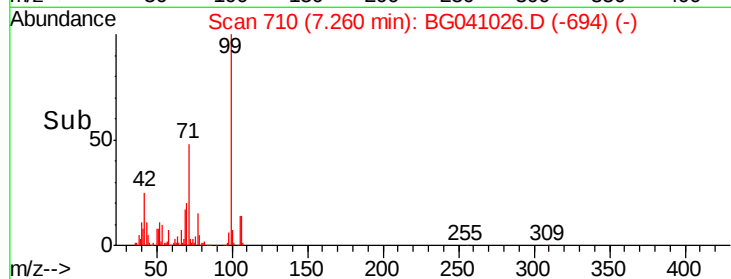
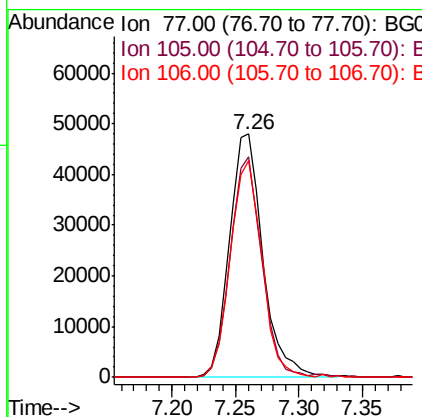
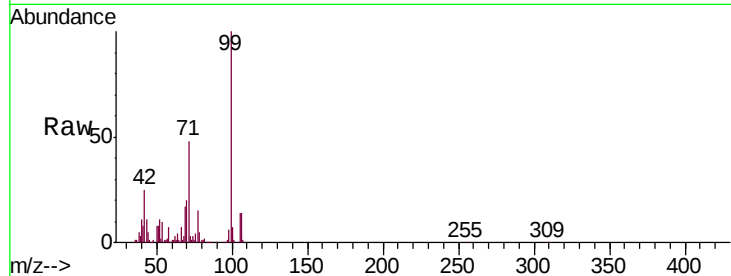
ClientSampleId :

TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	90.4	78.9	118.9
106	89.0	76.7	116.7

Manual Integrations
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#10

Phenol

Concen: 47.759 ng

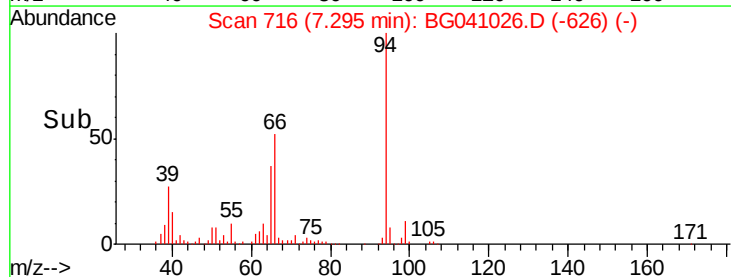
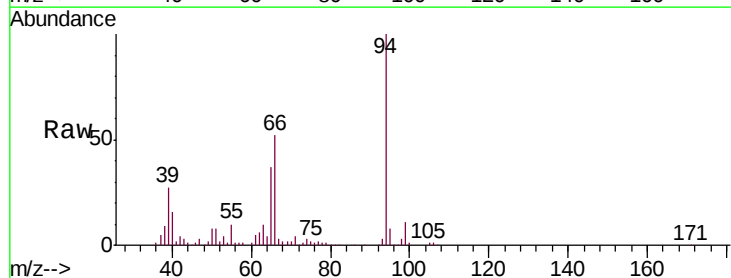
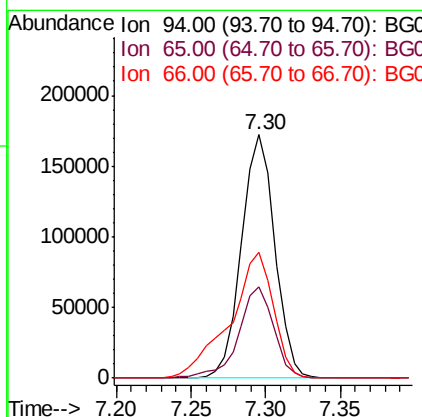
RT: 7.30 min Scan# 716

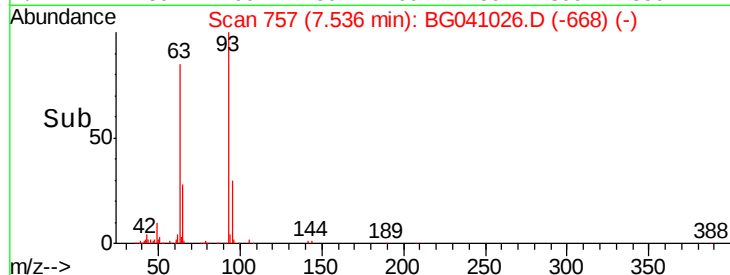
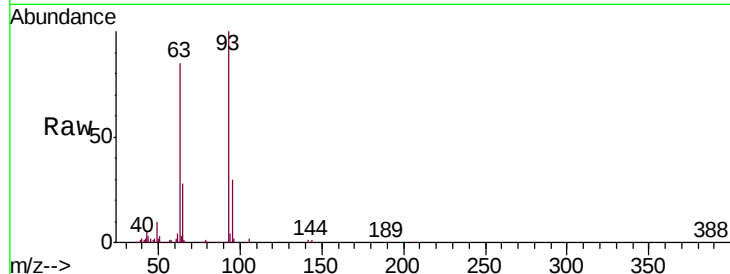
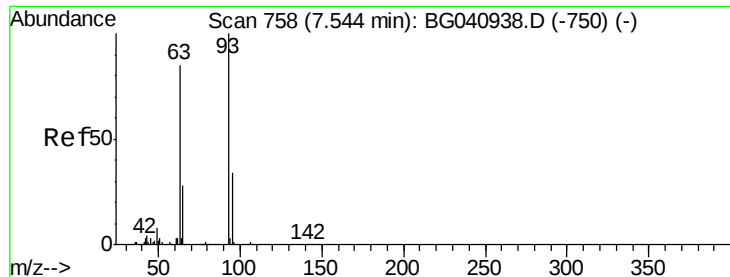
Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.2	17.0	57.0
66	51.9	32.4	72.4





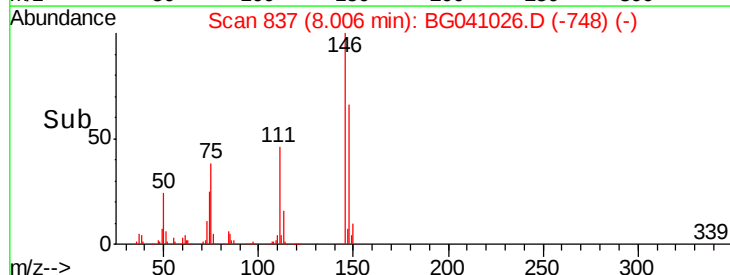
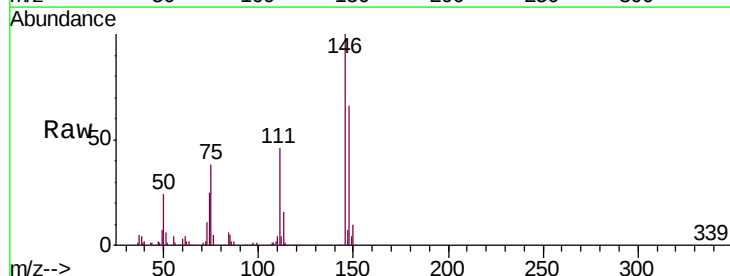
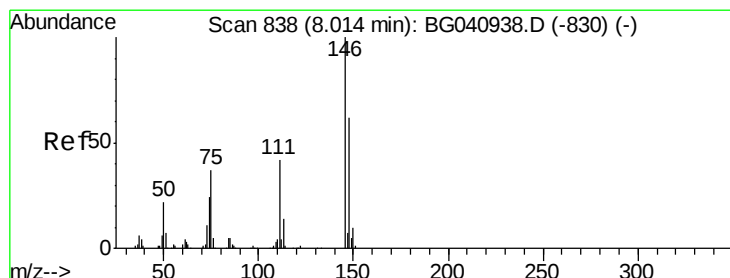
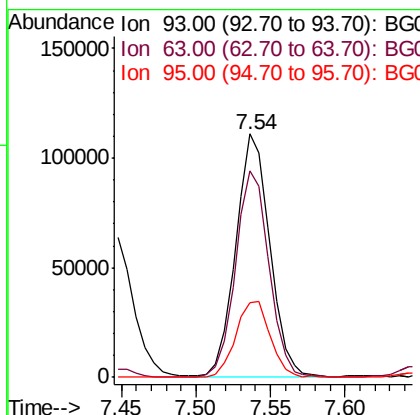
#11
bis(2-Chloroethyl)ether
Concen: 43.114 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.7	64.5	104.5
95	30.5	13.3	53.3

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

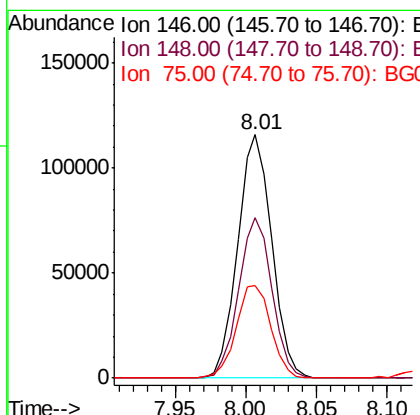
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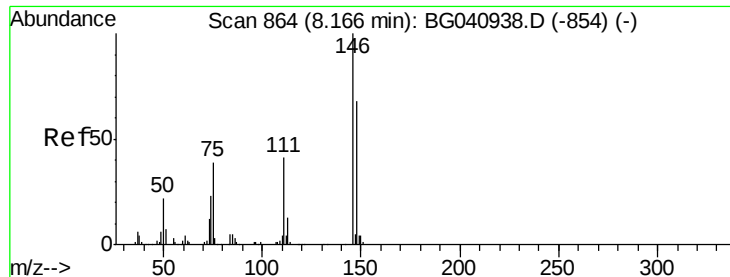
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.755 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.2	73.8
75	38.1	29.4	44.0





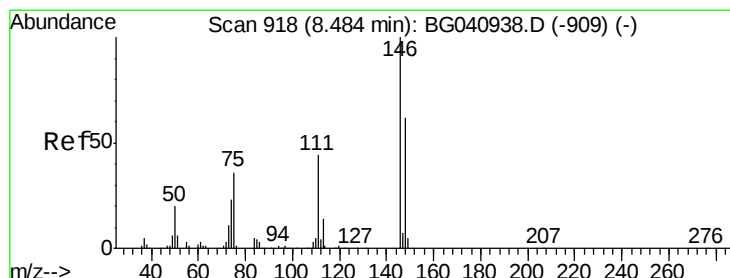
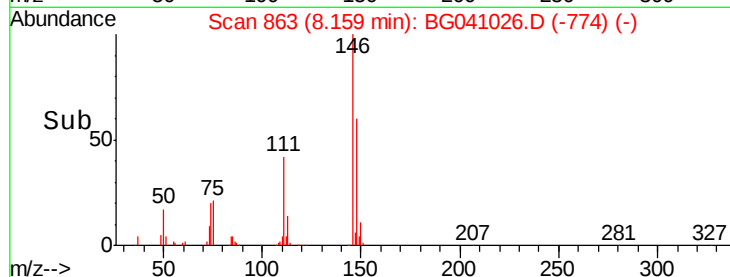
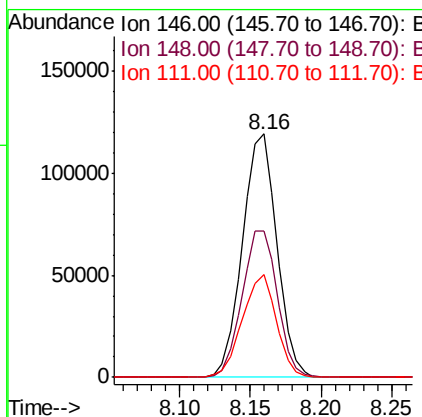
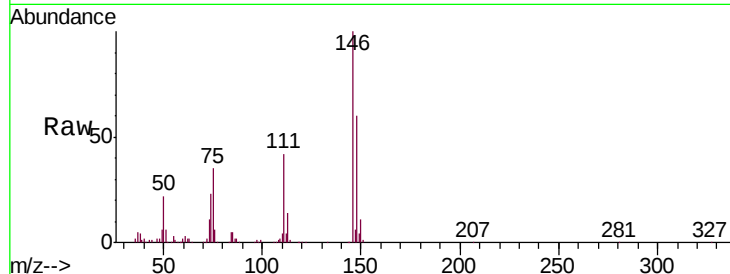
#13
 1,4-Dichlorobenzene
 Concen: 42.233 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt	Ion	Ratio	Lower	Upper
146	100			
148	60.2	54.2	81.4	
111	42.1	32.9	49.3	

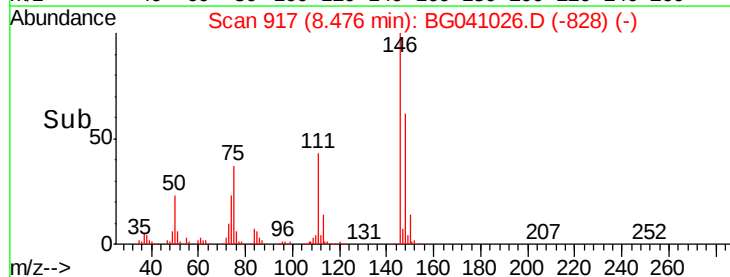
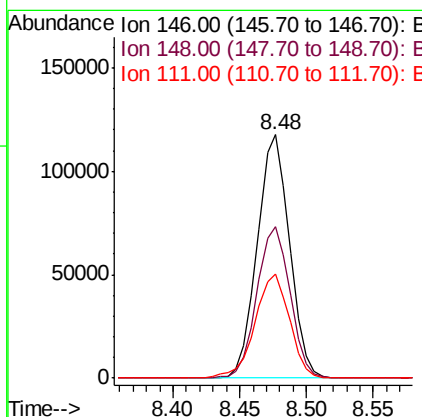
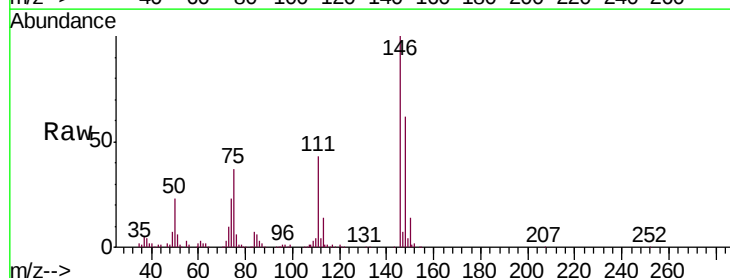
Manual Integrations
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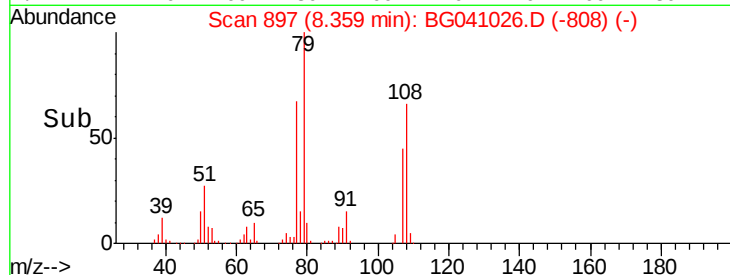
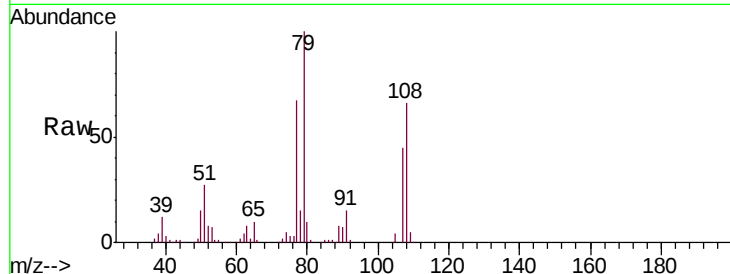
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.701 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt	Ion	Ratio	Lower	Upper
146	100			
148	62.0	49.8	74.6	
111	43.0	35.0	52.4	





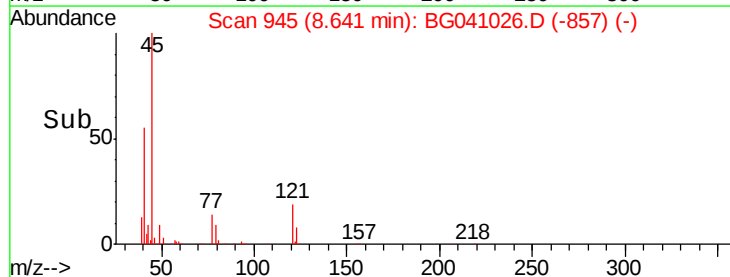
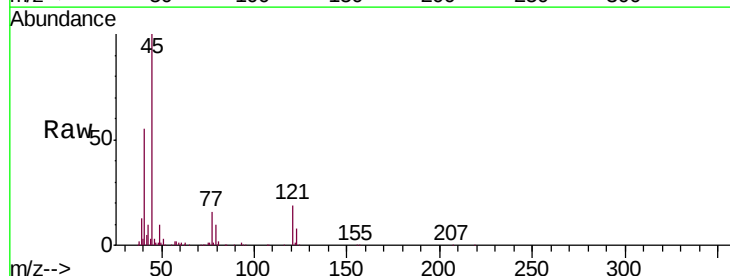
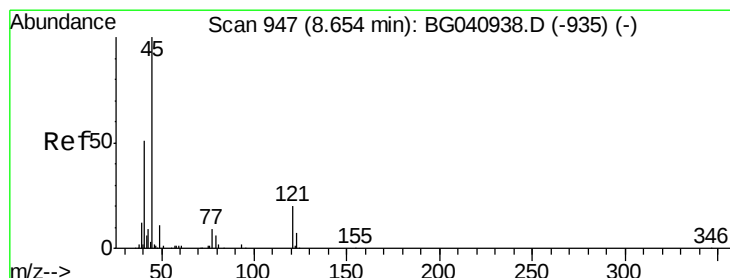
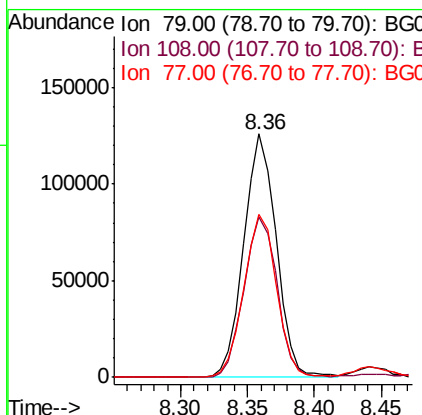
#15
Benzyl Alcohol
Concen: 44.054 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.9	48.3	72.5
77	67.1	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

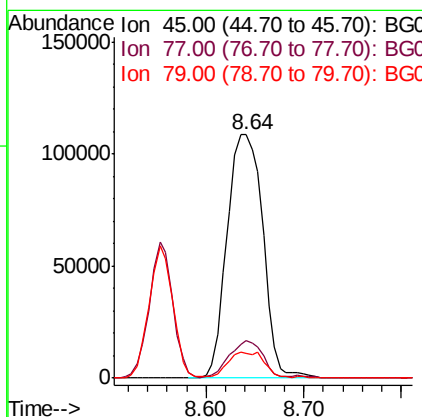
Manual Integrations
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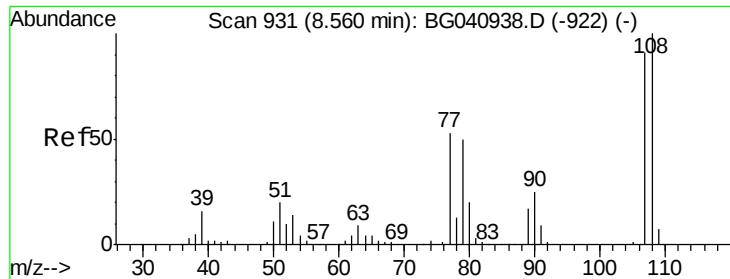
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.845 ng
RT: 8.64 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	33.7
79	10.0	0.0	30.2





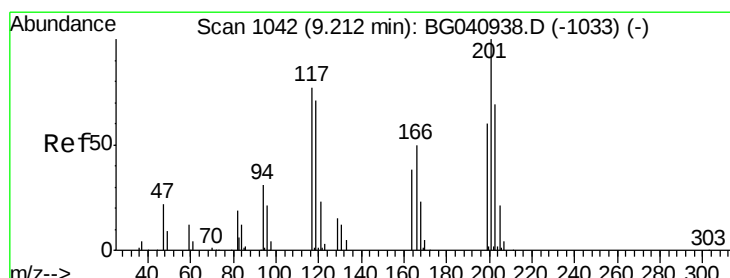
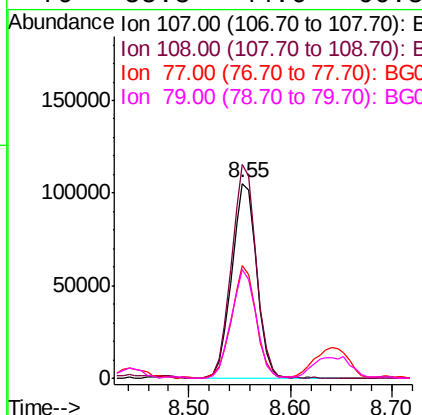
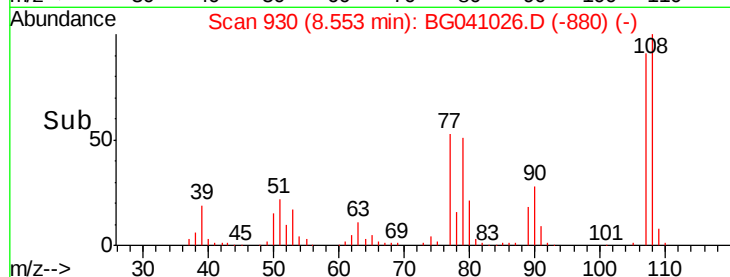
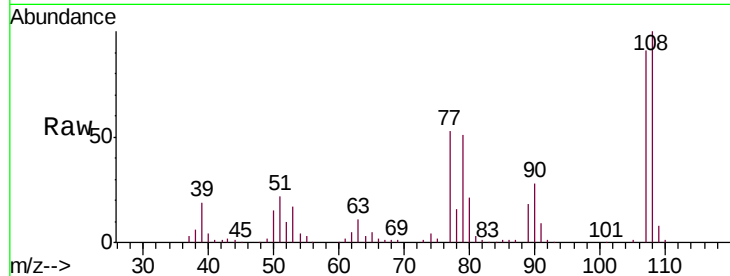
#17
2-Methylphenol
Concen: 44.434 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	179218		
108	109.5	87.7	131.5	
77	57.7	46.6	70.0	
79	55.8	44.6	66.8	

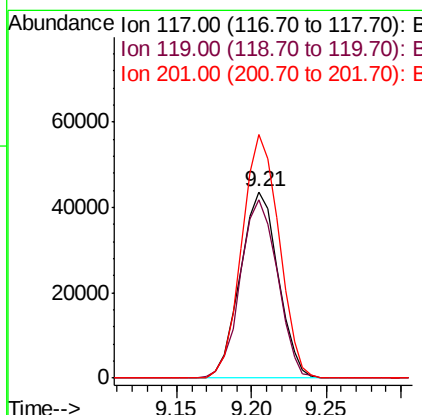
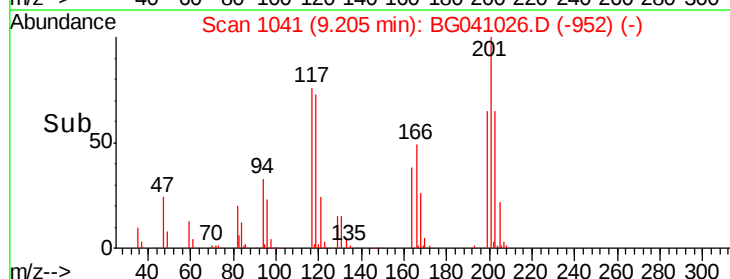
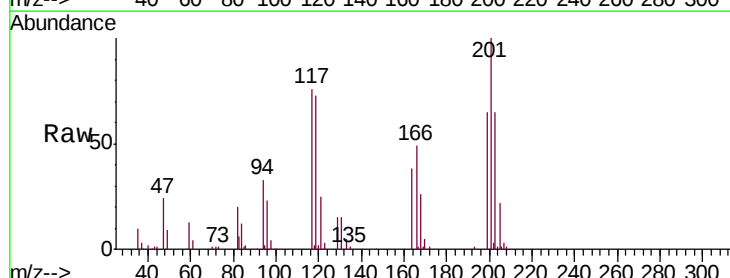
Manual Integrations
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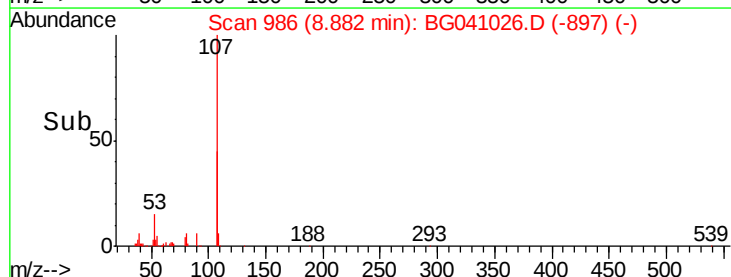
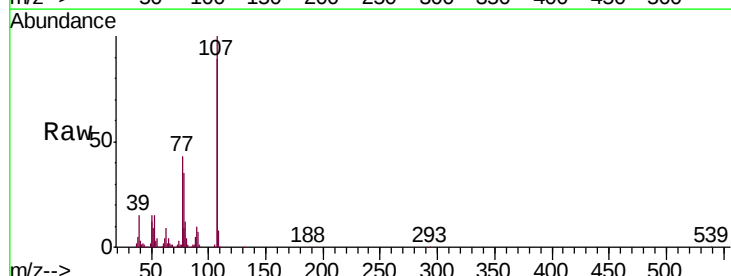
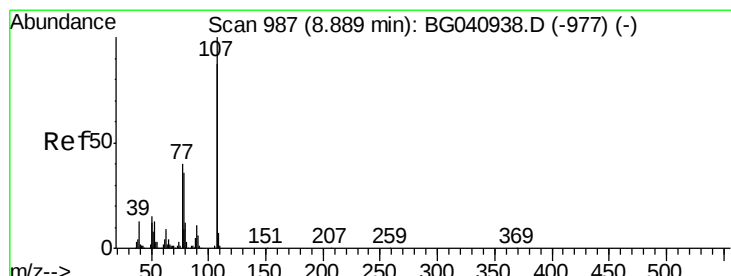
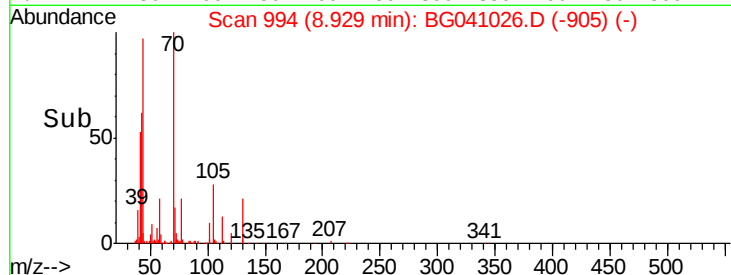
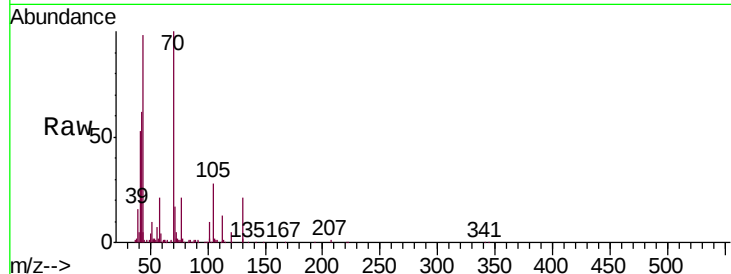
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#18
Hexachloroethane
Concen: 41.025 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

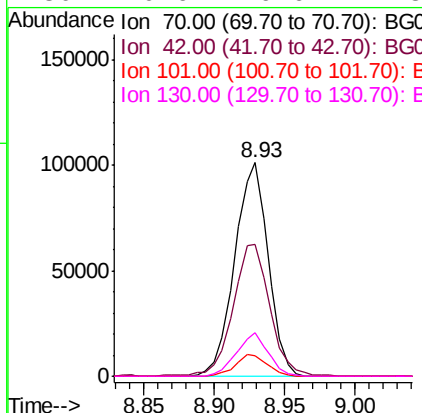
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	76665		
119	95.9	75.0	112.6	
201	130.8	103.5	155.3	





#19
n-Nitroso-di-n-propylamine
Concen: 42.003 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.7	51.5	77.3
101	9.7	8.1	12.1
130	20.6	16.6	24.8



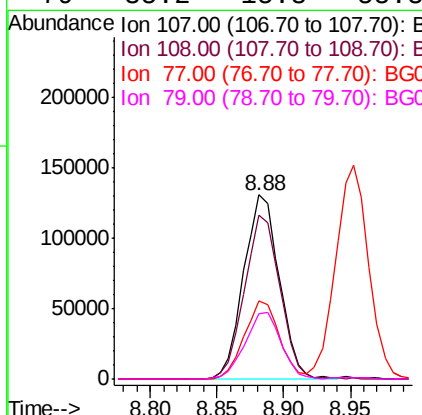
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

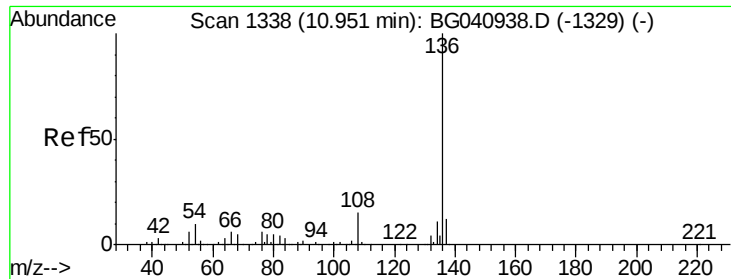
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#20
3+4-Methylphenols
Concen: 42.980 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	66.8	106.8
77	42.8	20.5	60.5
79	35.2	15.8	55.8





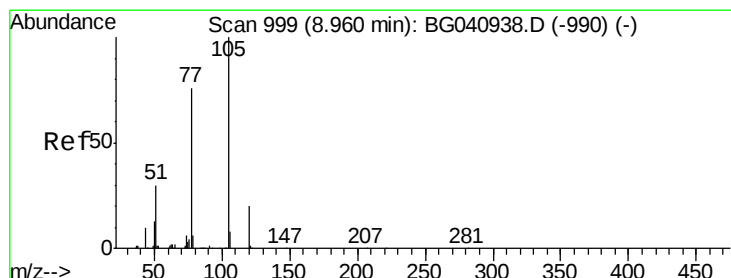
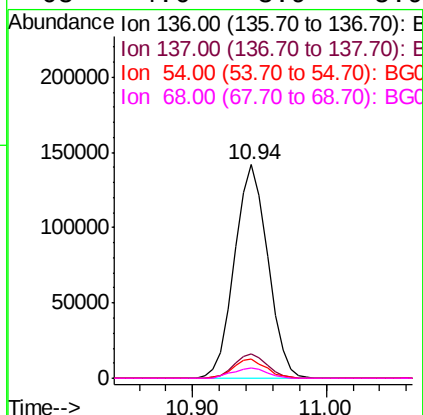
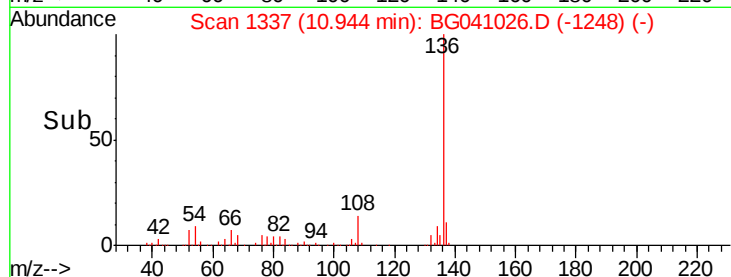
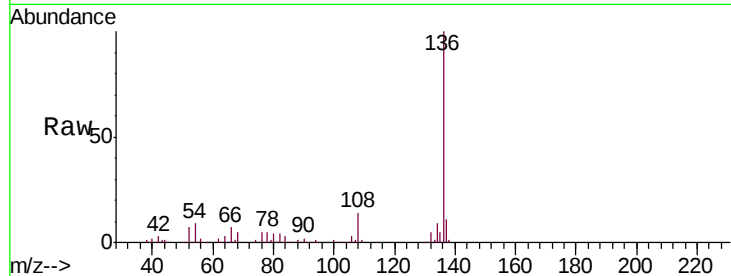
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	245042		
137	11.1	9.5	14.3	
54	9.1	7.6	11.4	
68	4.6	3.9	5.9	

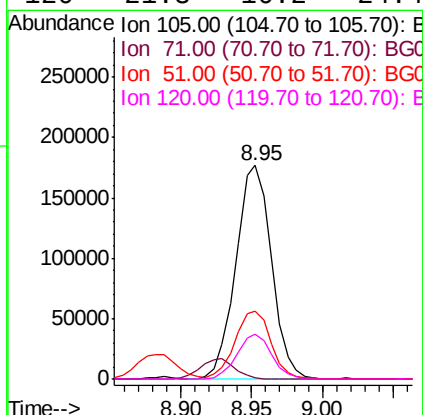
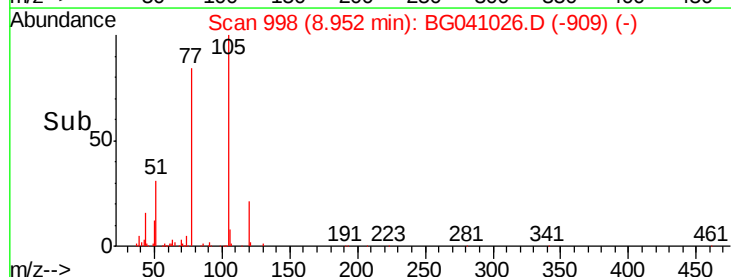
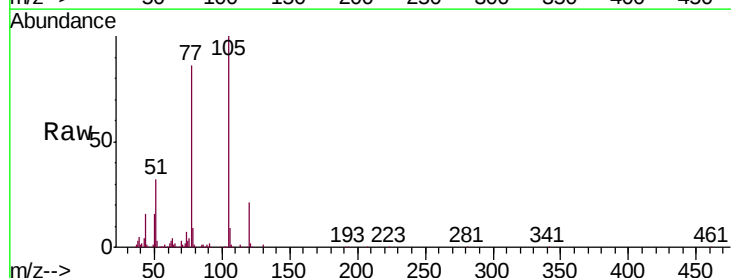
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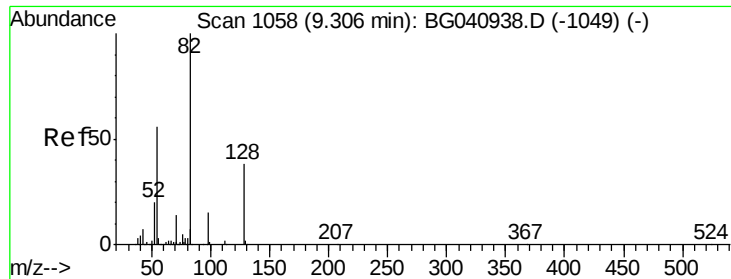
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#22
Acetophenone
Concen: 45.237 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	310951		
71	0.7	0.4	0.6#	
51	31.6	27.0	40.6	
120	21.3	16.2	24.4	





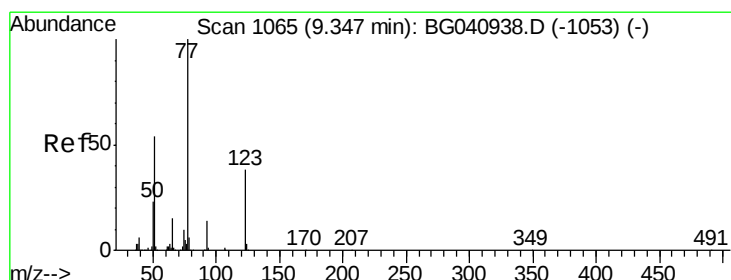
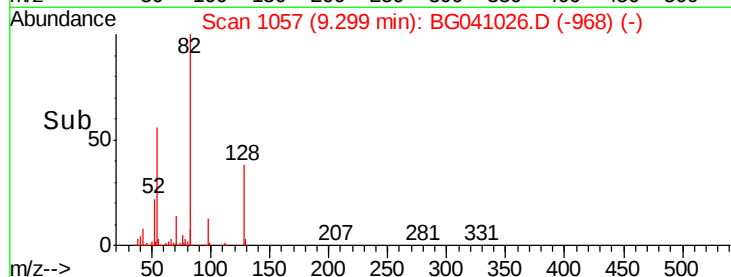
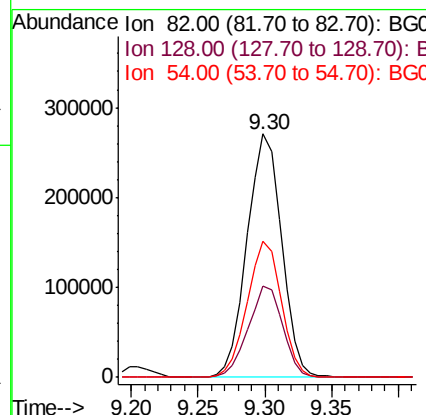
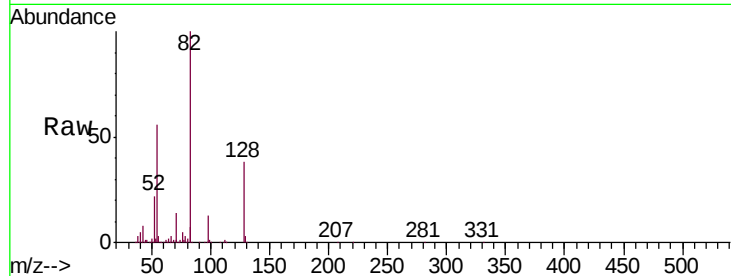
#23
 Nitrobenzene-d5
 Concen: 87.918 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.5	45.7
54	55.9	44.6	66.8

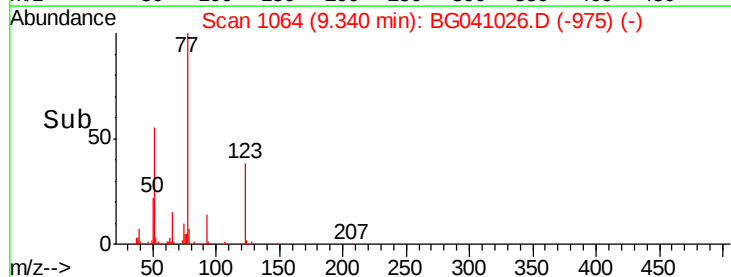
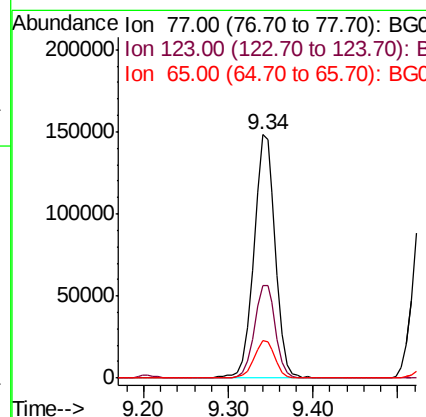
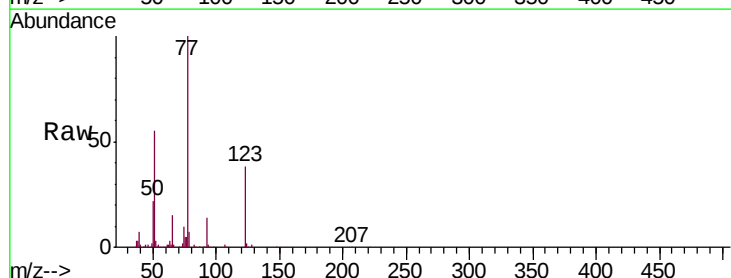
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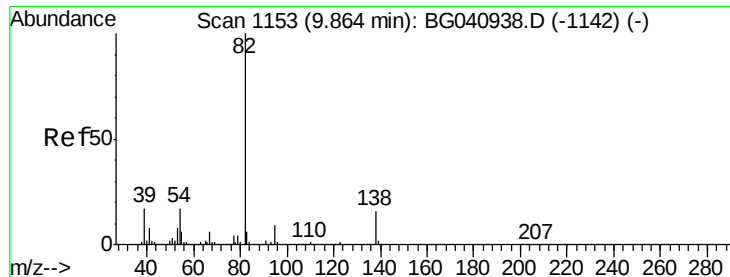
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#24
 Nitrobenzene
 Concen: 46.347 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	30.6	46.0
65	15.3	12.3	18.5





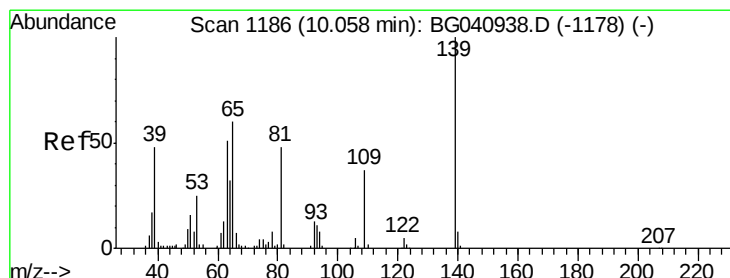
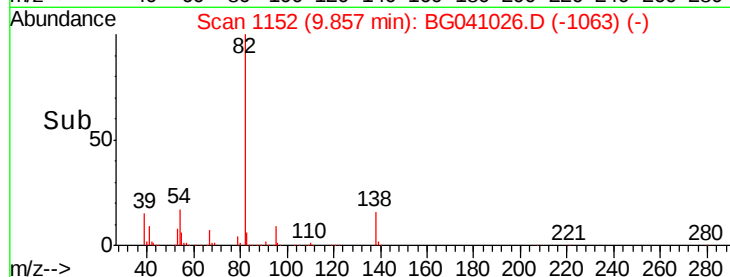
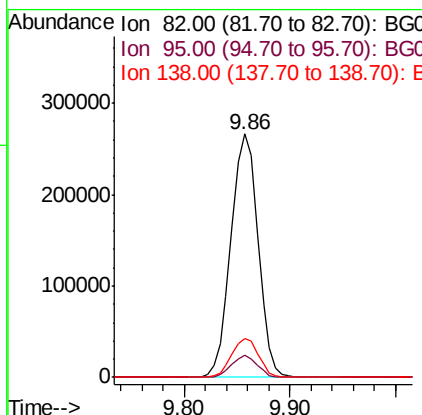
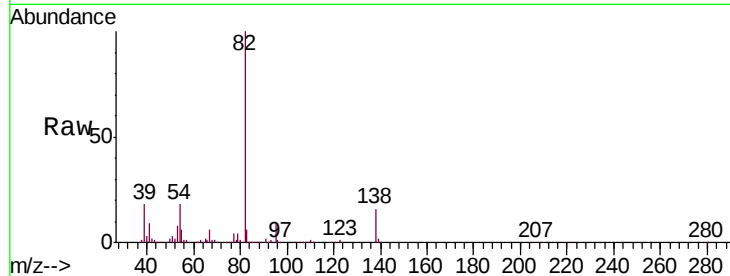
#25
Isophorone
Concen: 44.917 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	471834		
95	8.9	7.0	10.4	
138	16.1	12.6	19.0	

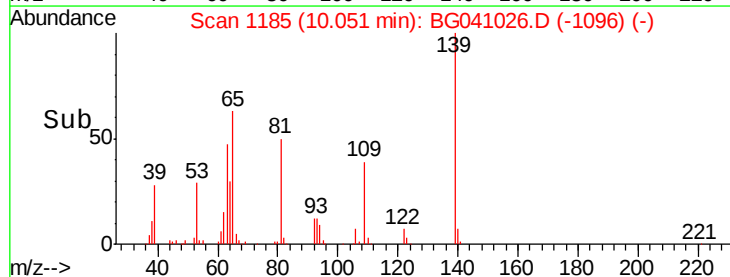
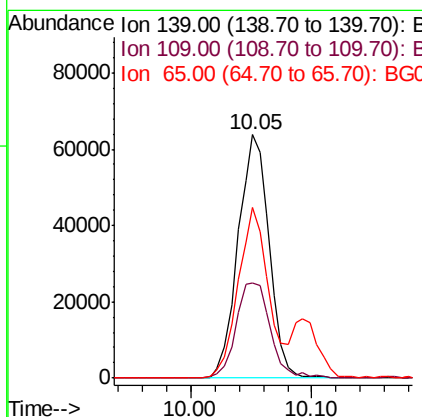
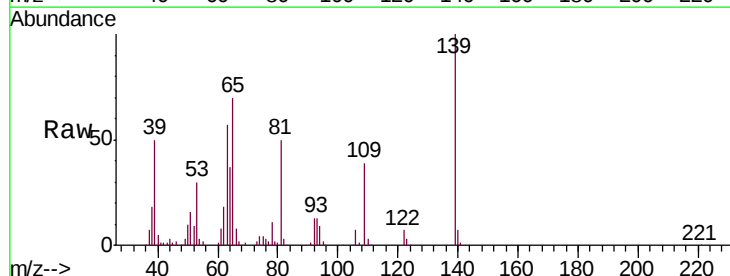
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#26
2-Nitrophenol
Concen: 49.161 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	114002		
109	39.3	29.8	44.6	
65	70.1	47.8	71.6	





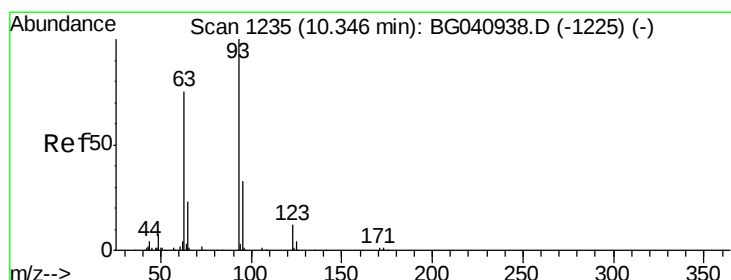
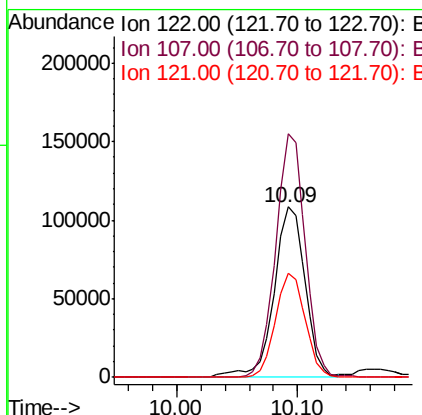
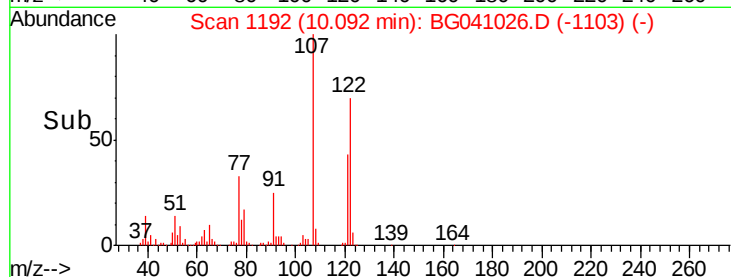
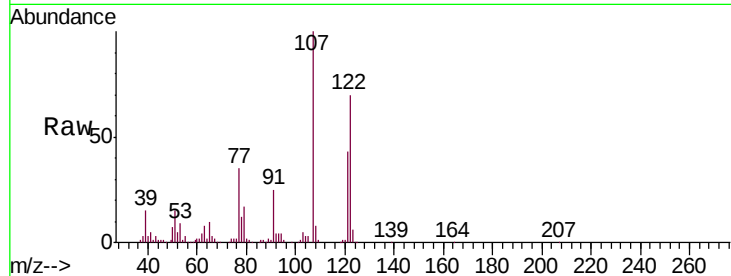
#27
2,4-Dimethylphenol
Concen: 50.228 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	192367		
107	142.7	105.9	158.9	
121	60.9	46.2	69.4	

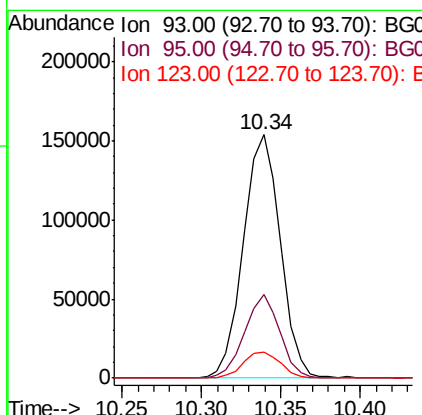
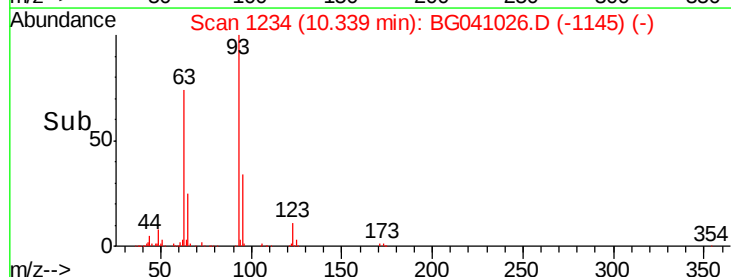
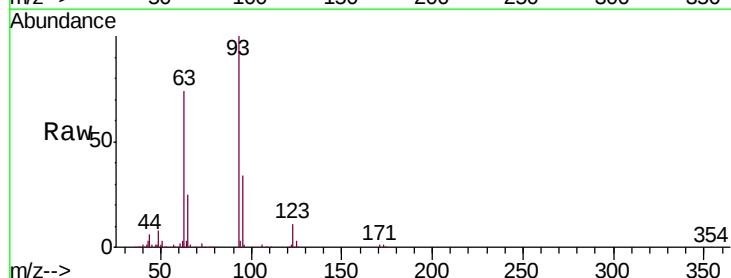
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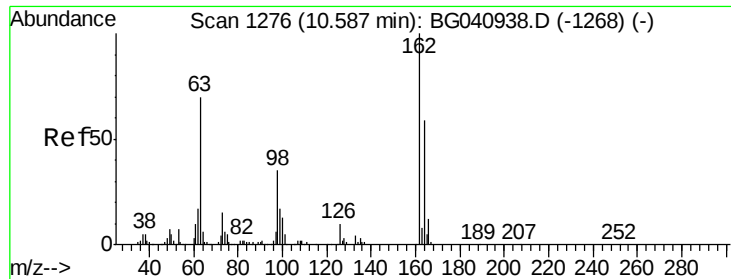
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#28
bis(2-Chloroethoxy)methane
Concen: 44.034 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	249651		
95	34.5	26.2	39.2	
123	10.9	9.5	14.3	





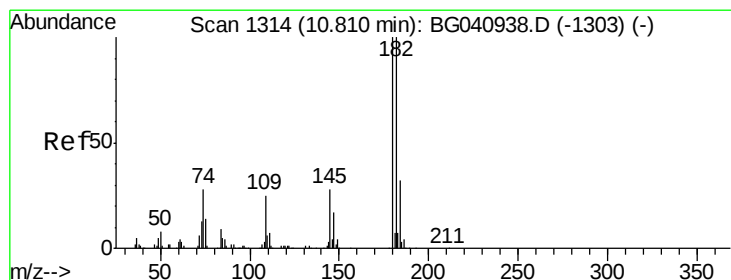
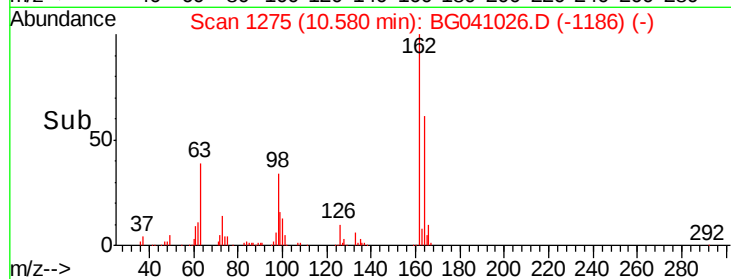
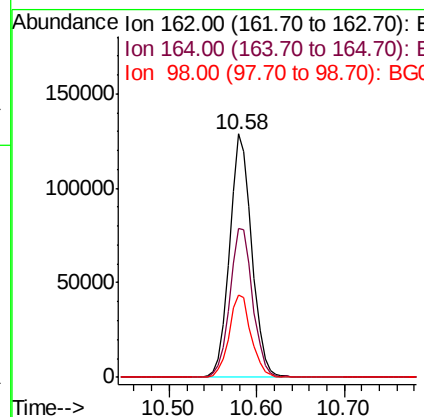
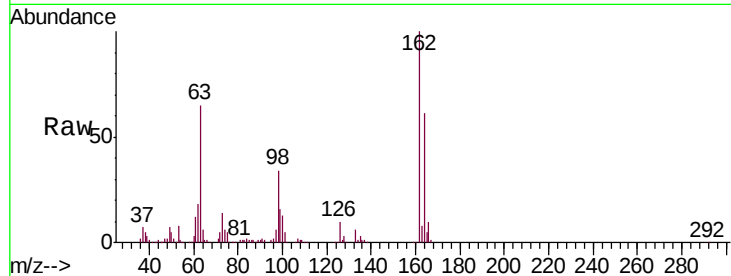
#29
 2,4-Dichlorophenol
 Concen: 46.055 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.2	39.4	79.4
98	33.6	15.3	55.3

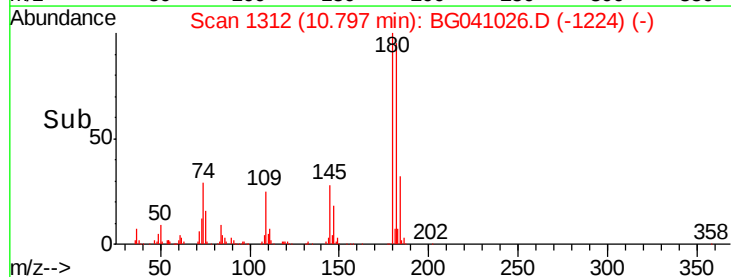
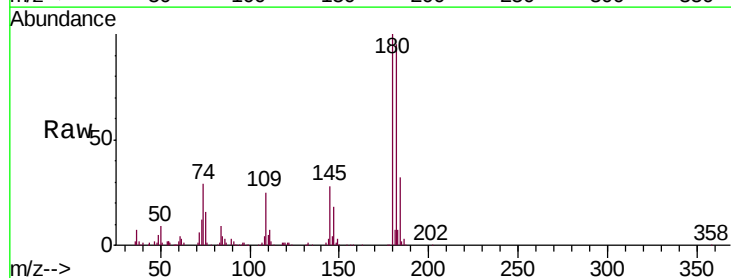
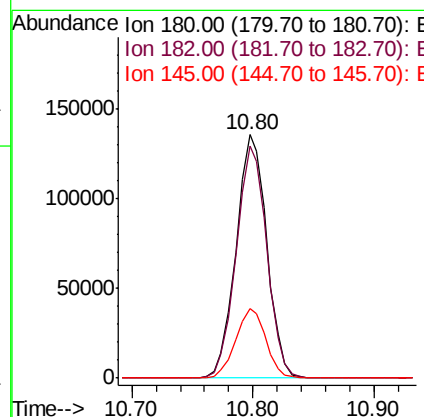
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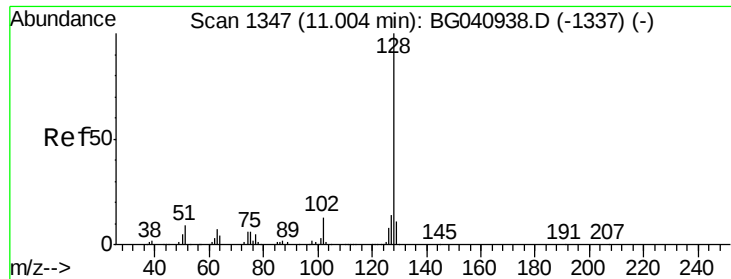
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.386 ng
 RT: 10.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	79.7	119.5
145	28.4	22.6	34.0





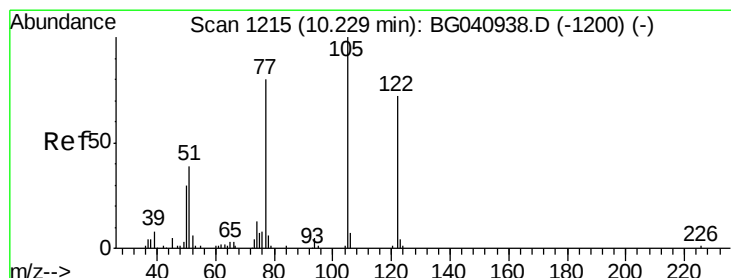
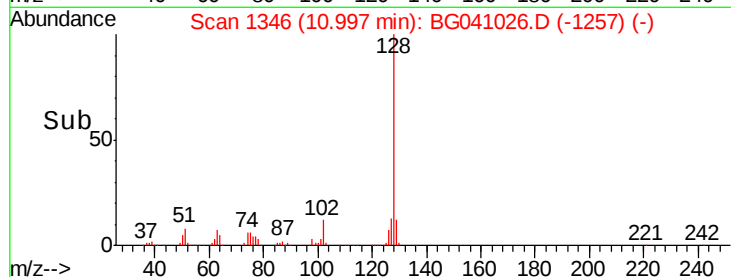
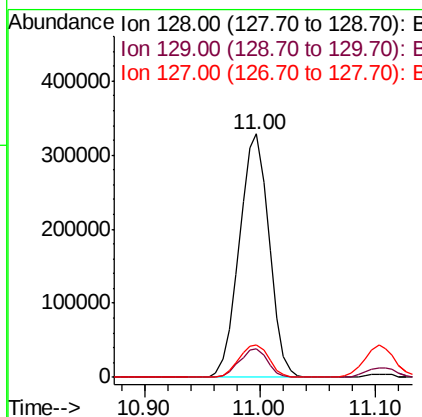
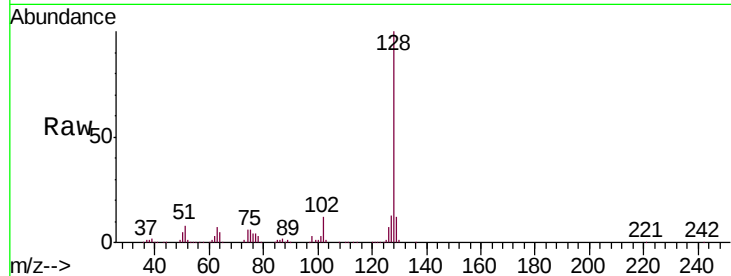
#31
Naphthalene
Concen: 44.724 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	588416		
129	11.7	8.5	12.7	
127	13.1	11.4	17.2	

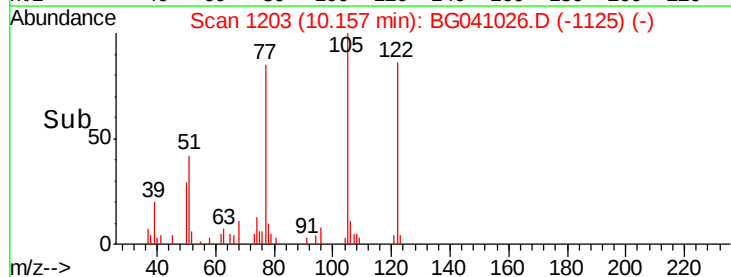
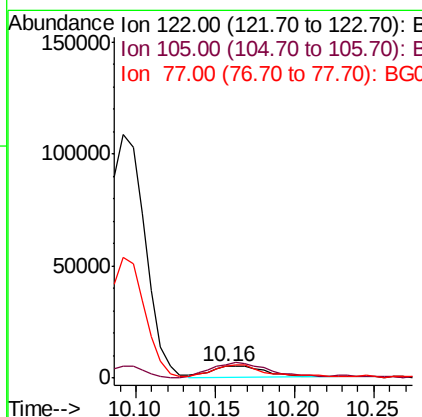
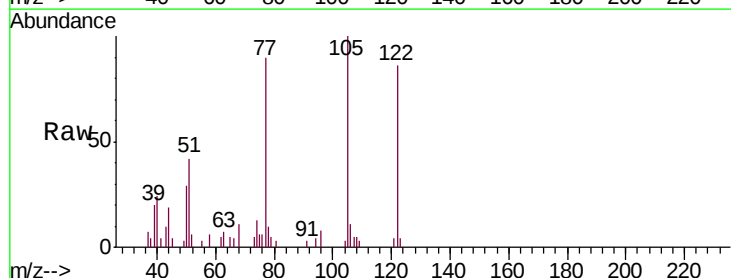
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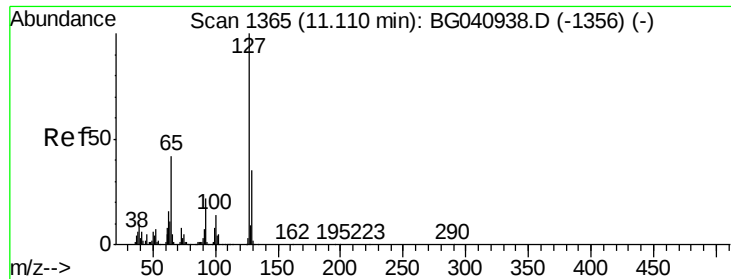
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#32
Benzoic acid
Concen: 11.490 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.07 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	12047		
105	116.7	114.8	154.8	
77	105.0	89.9	129.9	





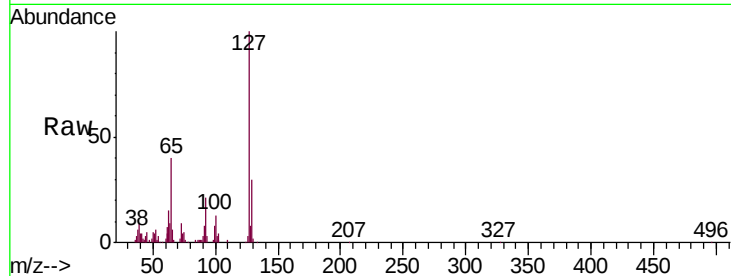
#33
4-Chloroaniline
Concen: 13.470 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	82228		
129	29.7	27.7	41.5	
65	39.9	33.2	49.8	
92	21.1	17.2	25.8	

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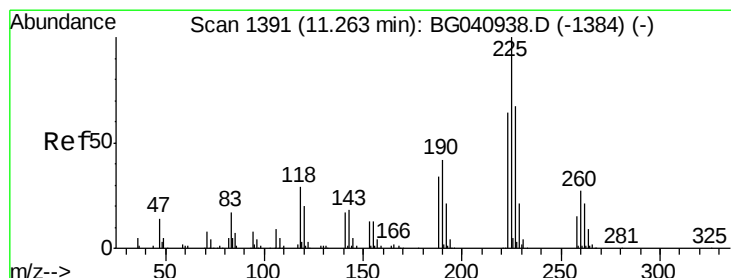
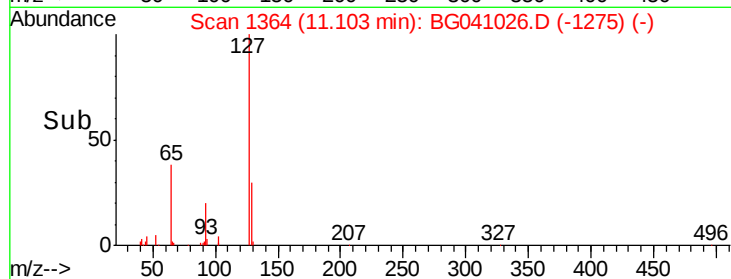
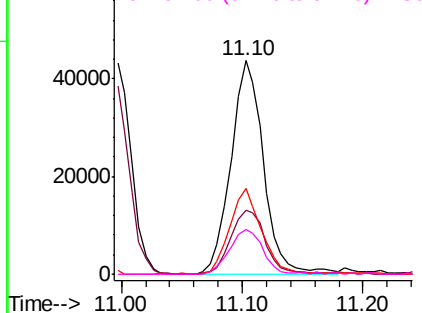
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

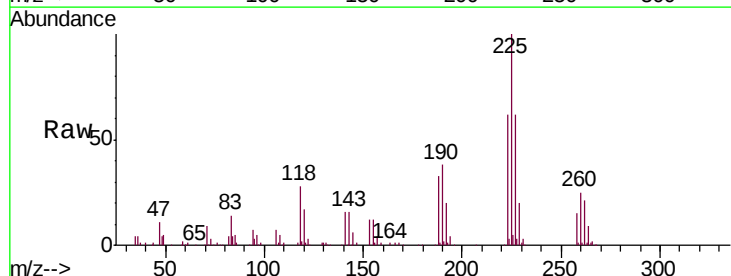
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.662 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	176370		
223	62.1	48.8	73.2	
227	61.6	51.4	77.0	

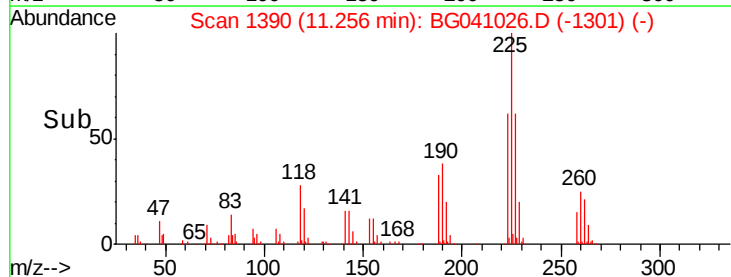
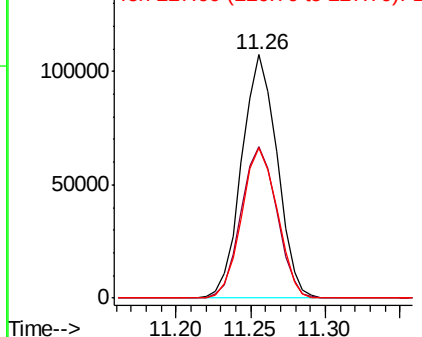


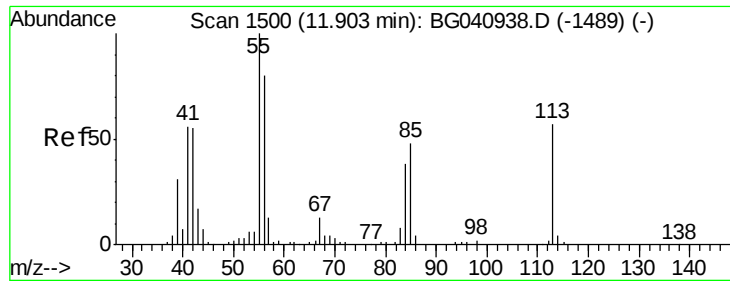
Abundance

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: 42.202 ng m

RT: 11.89 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tgt Ion:113 Resp: 67779

Ion Ratio Lower Upper

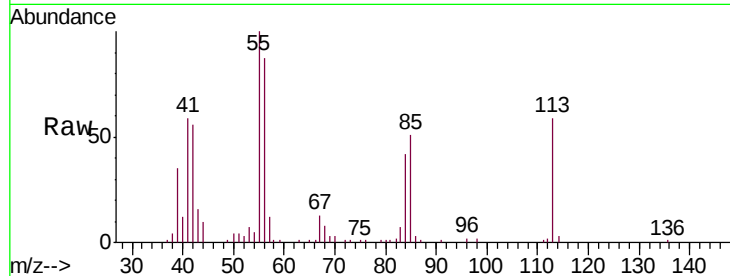
113 100

55 169.0 155.9 195.9

56 146.5 119.9 159.9

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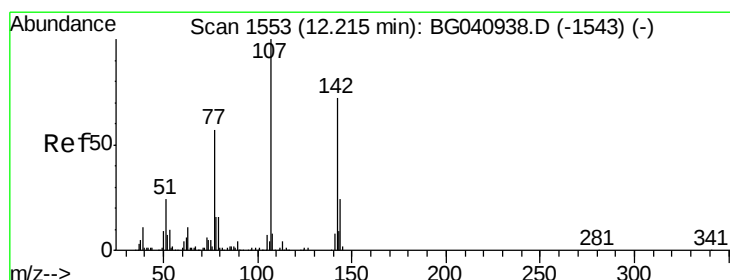
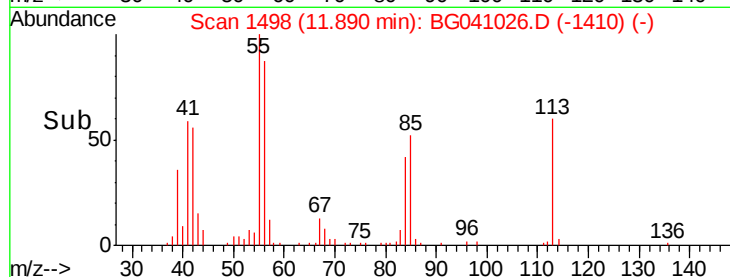
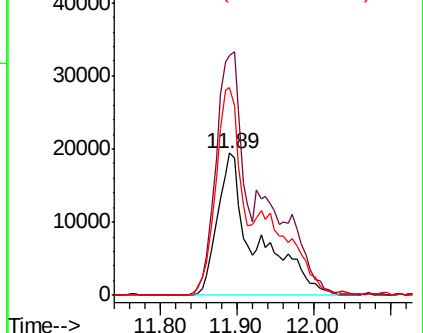
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.268 ng

RT: 12.21 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

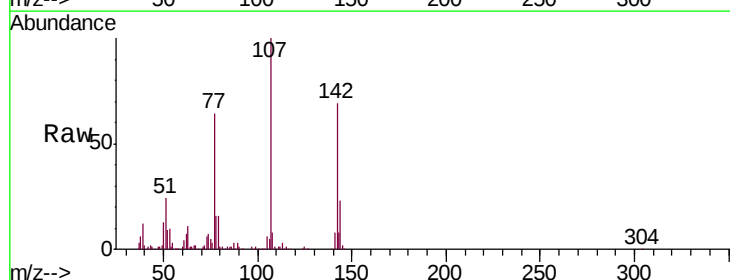
Tgt Ion:107 Resp: 245882

Ion Ratio Lower Upper

107 100

144 22.6 19.4 29.0

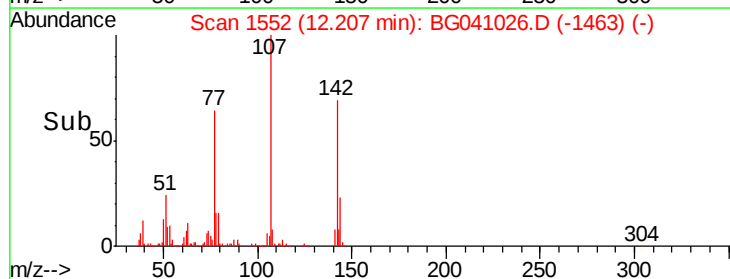
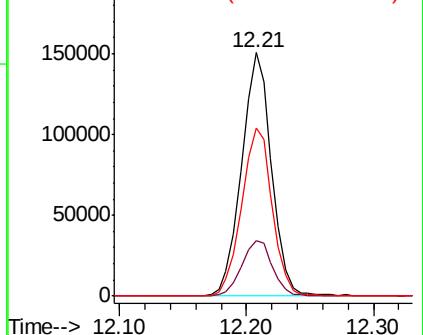
142 69.2 57.3 85.9

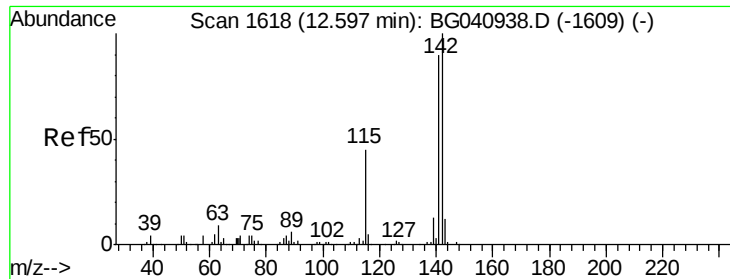


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





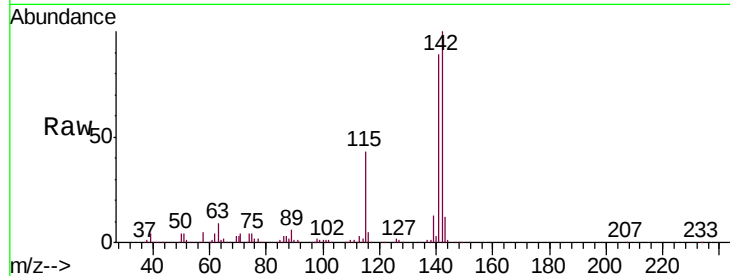
#37
2-Methylnaphthalene
Concen: 42.988 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.2	108.4
115	43.2	36.2	54.4

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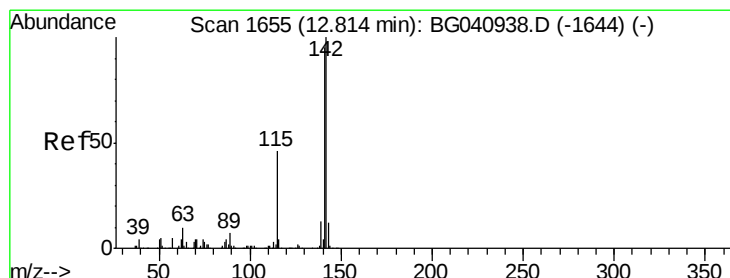
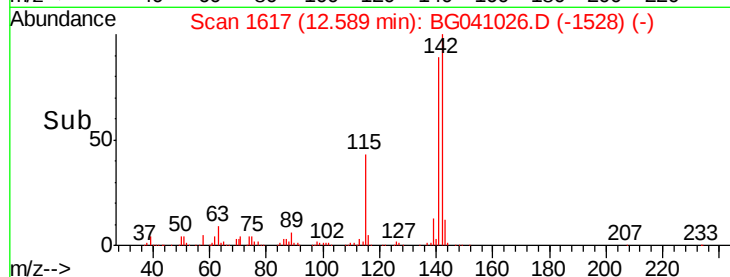
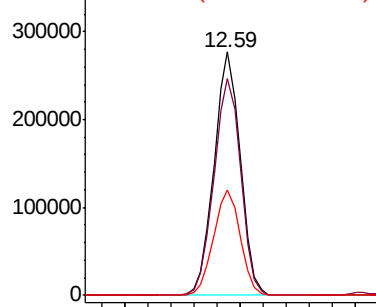


Abundance

Ion 142.00 (141.70 to 142.70): E

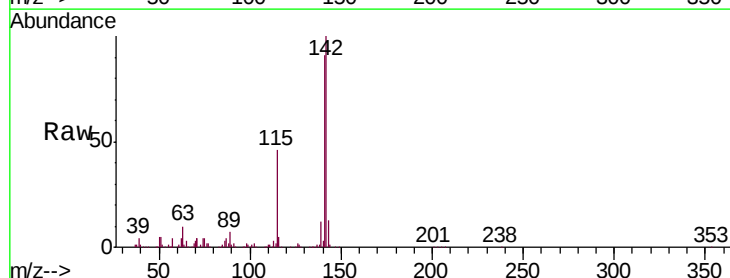
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.303 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	75.7	113.5
116	5.0	3.4	5.2

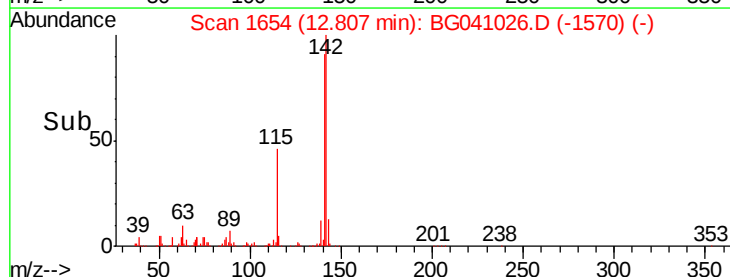
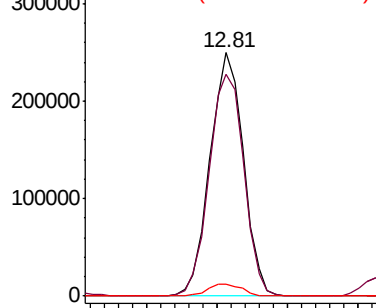


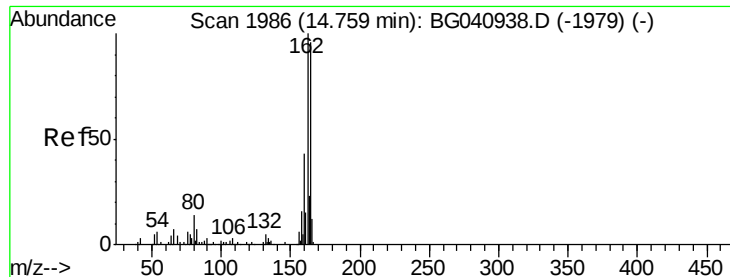
Abundance

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: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

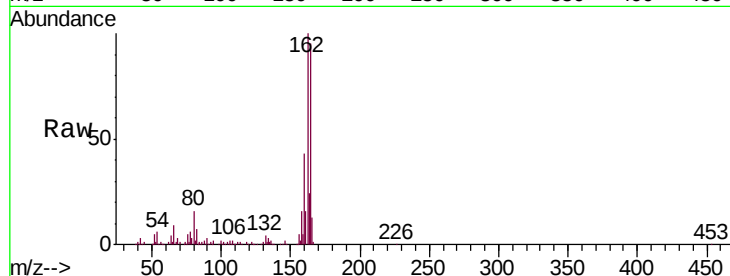
ClientSampleId :

TEST-PIT-6MSD

Tgt Ion:	164	Resp:	177664
Ion Ratio	Lower	Upper	
164	100		
162	105.1	83.0	124.4
160	45.7	35.6	53.4

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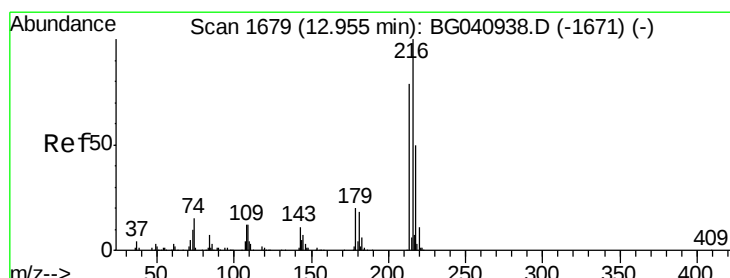
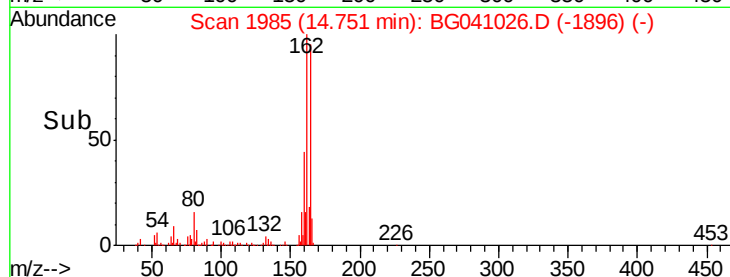
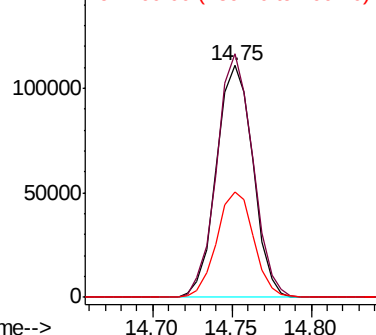


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.449 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion:	216	Resp:	318295
Ion Ratio	Lower	Upper	
216	100		
214	80.4	63.4	95.2
179	18.6	15.2	22.8
108	16.5	11.4	17.2

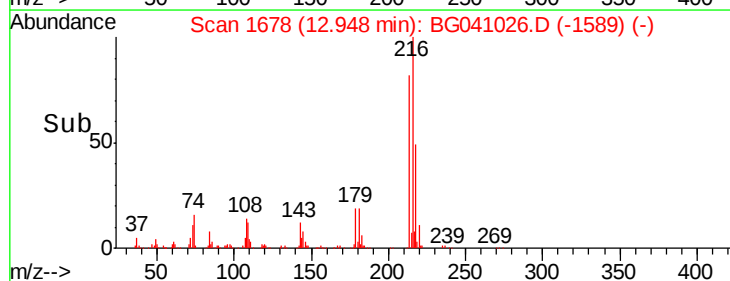
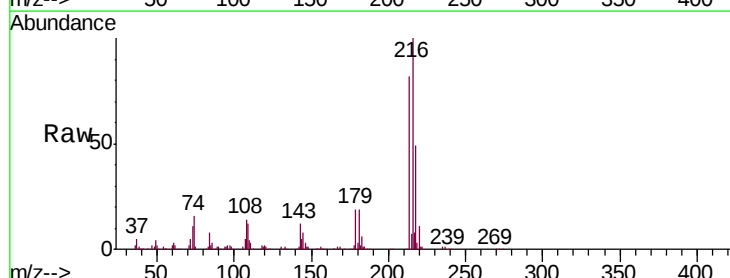
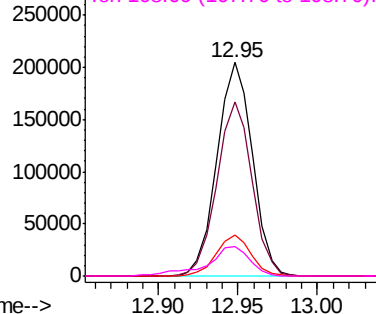
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 81.074 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tgt Ion: 237 Resp: 312552
Ion Ratio Lower Upper

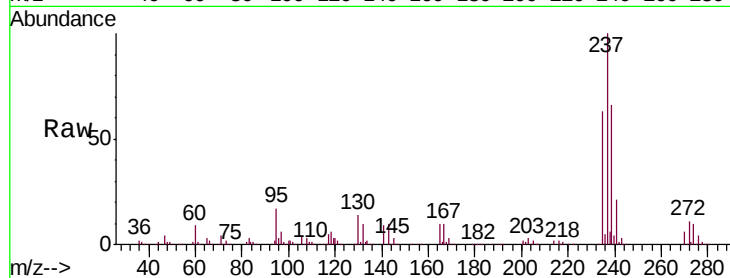
237 100

235 63.2 45.5 85.5

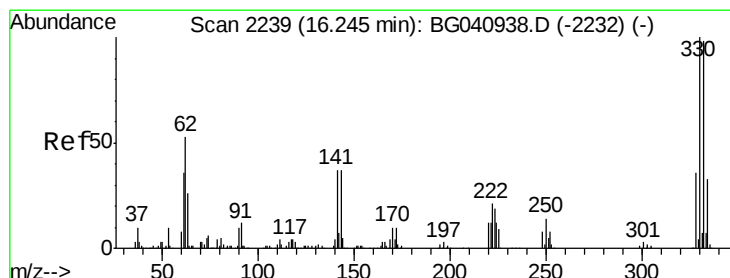
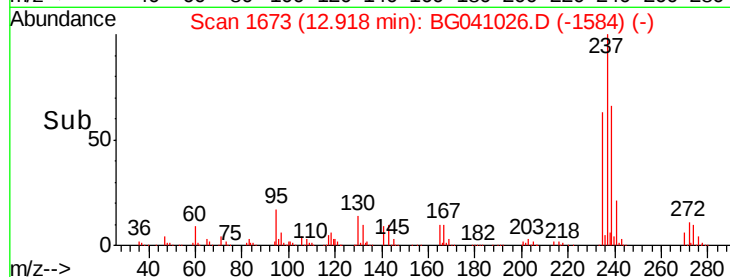
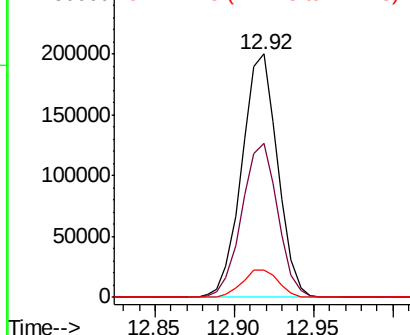
272 11.2 0.0 32.9

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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: 138.340 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041026.D

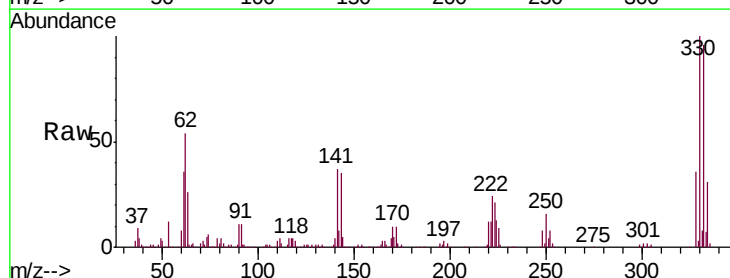
Acq: 3 Jun 2019 9:55

Tgt Ion: 330 Resp: 364877
Ion Ratio Lower Upper

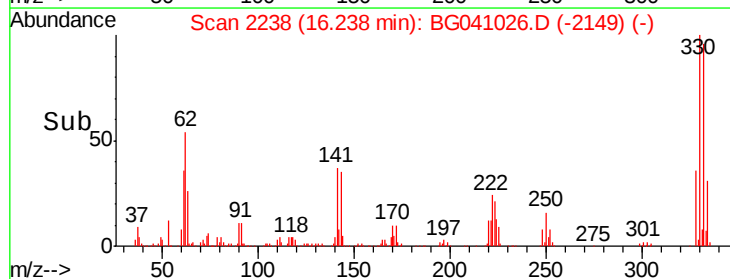
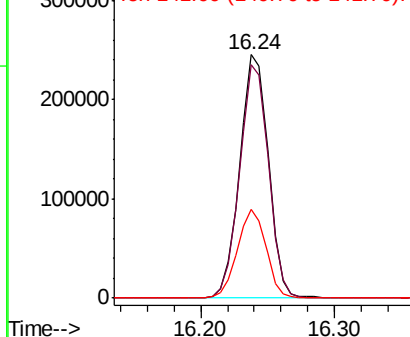
330 100

332 96.0 78.5 117.7

141 36.4 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





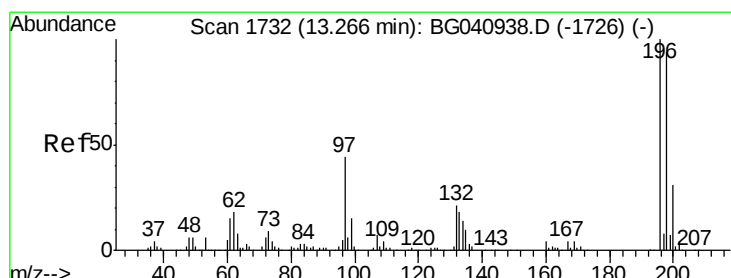
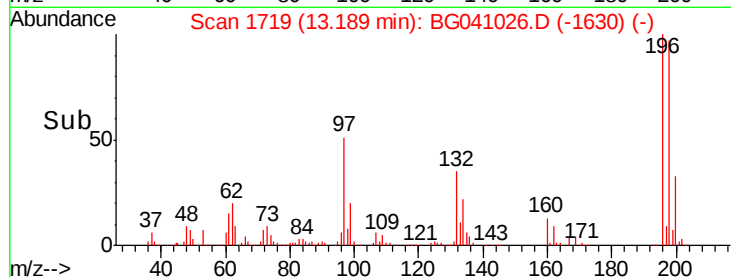
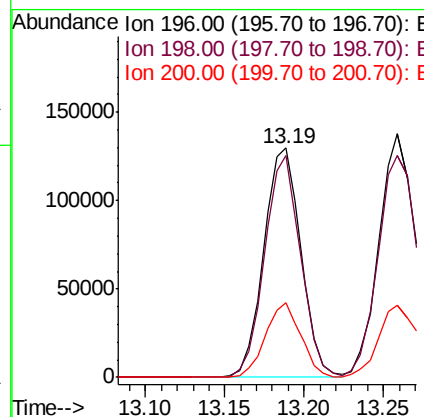
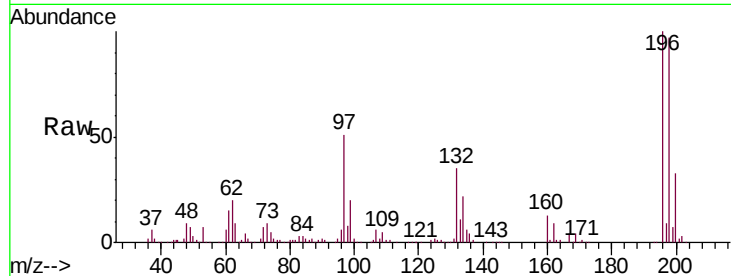
#43
 2,4,6-Trichlorophenol
 Concen: 45.727 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211825		
198	97.0	73.8	110.6	
200	32.9	24.1	36.1	

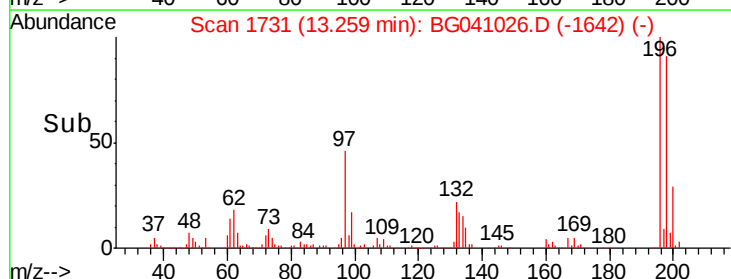
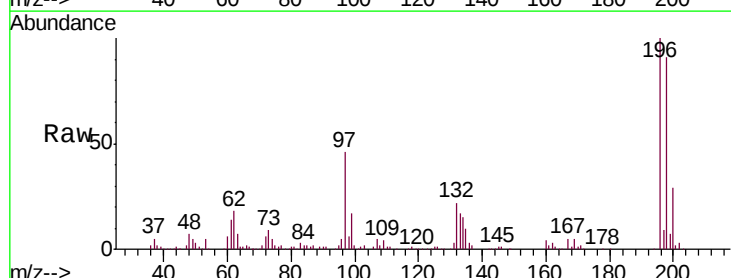
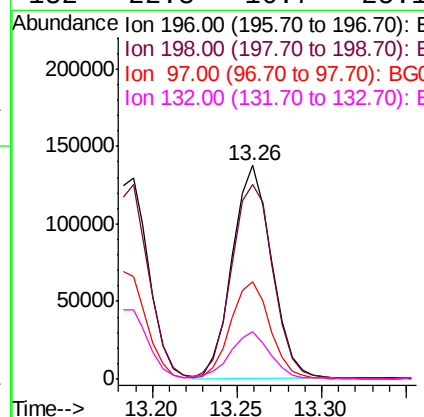
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#44
 2,4,5-Trichlorophenol
 Concen: 45.626 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222905		
198	91.3	75.1	112.7	
97	45.6	35.6	53.4	
132	22.3	16.7	25.1	





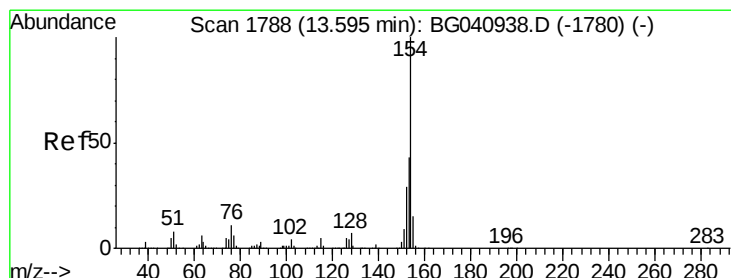
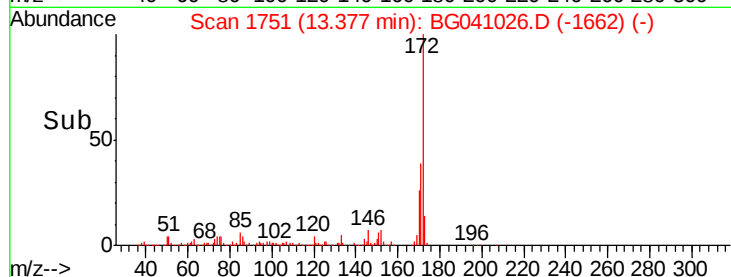
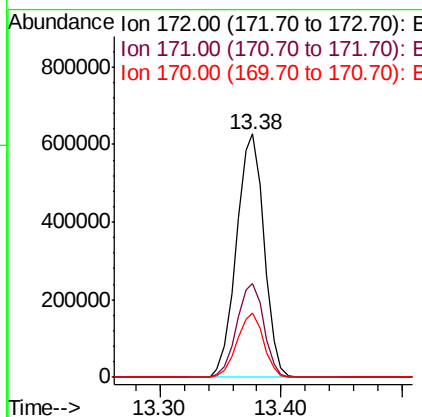
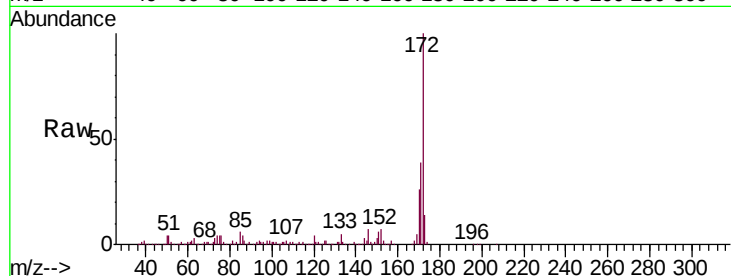
#45
2-Fluorobiphenyl
Concen: 80.719 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	38.5	31.1	46.7
170	26.4	20.5	30.7

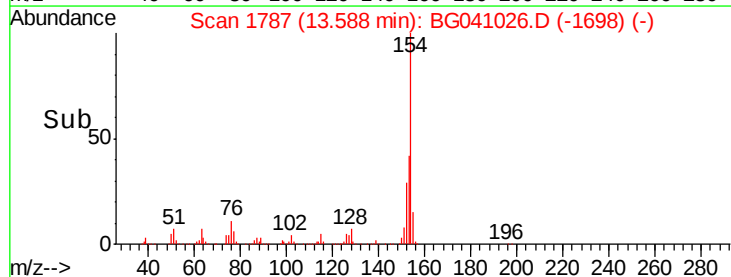
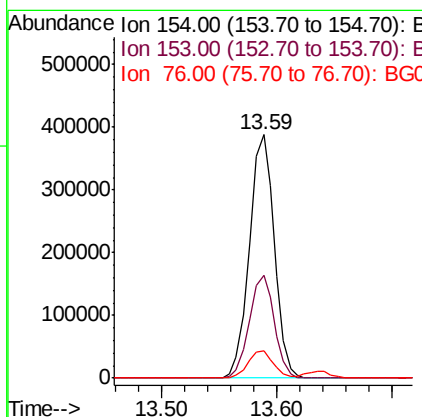
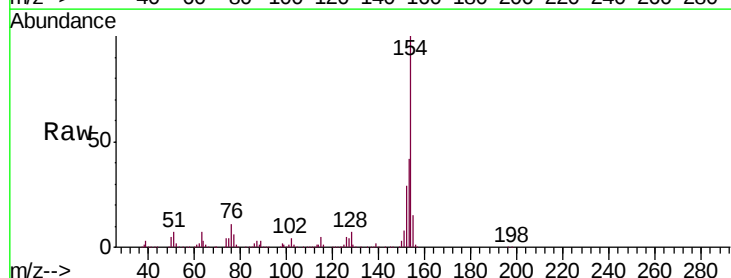
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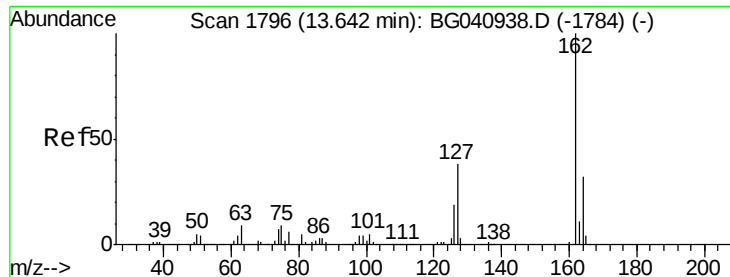
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#46
1,1'-Biphenyl
Concen: 44.300 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.3	23.3	63.3
76	11.3	0.0	31.1





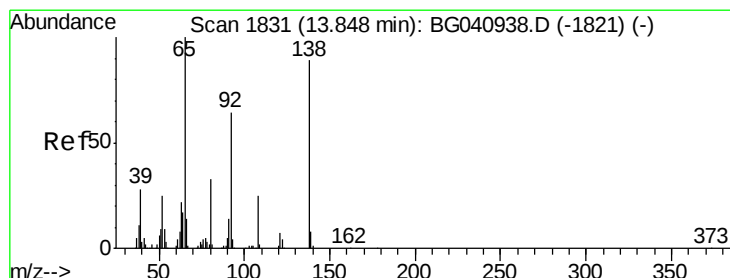
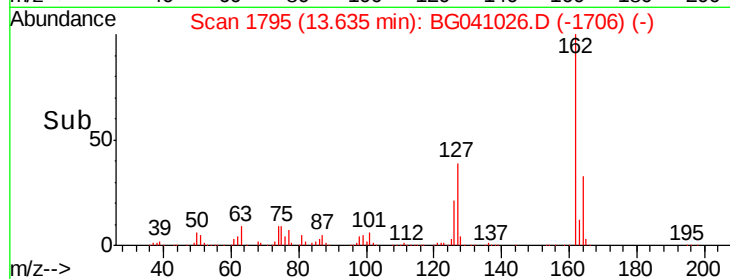
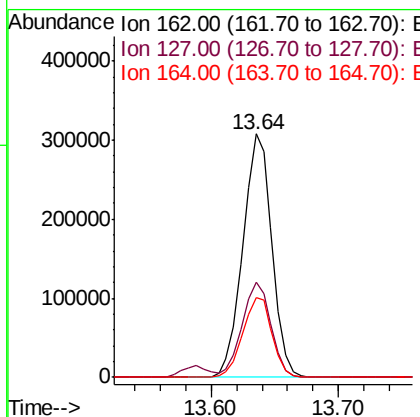
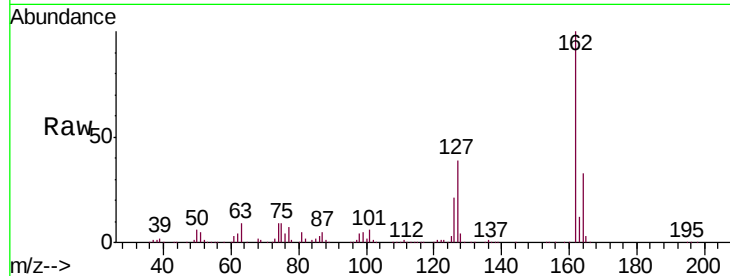
#47
2-Chloronaphthalene
Concen: 43.067 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	486227		
127	39.1	30.5	45.7	
164	32.8	25.8	38.6	

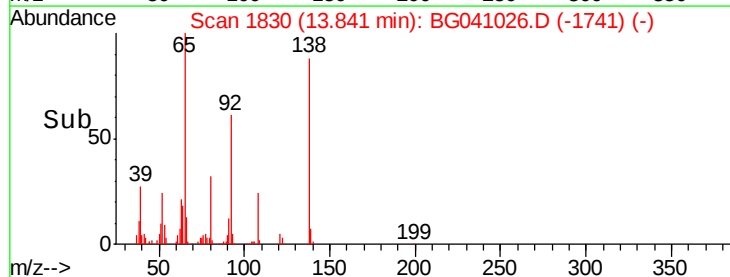
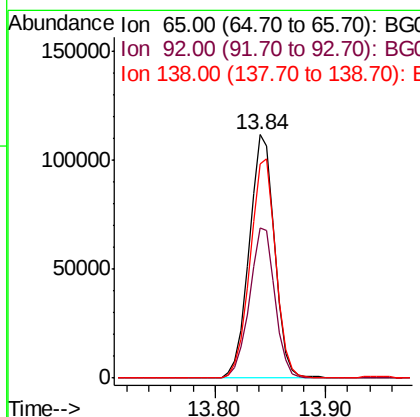
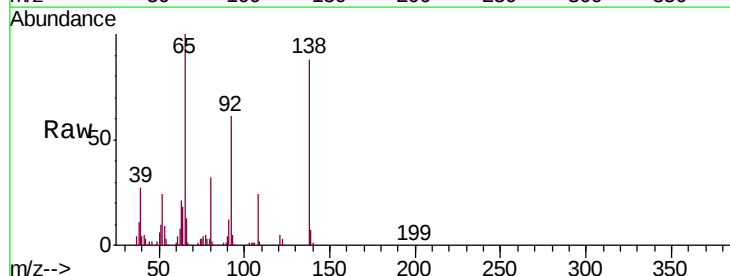
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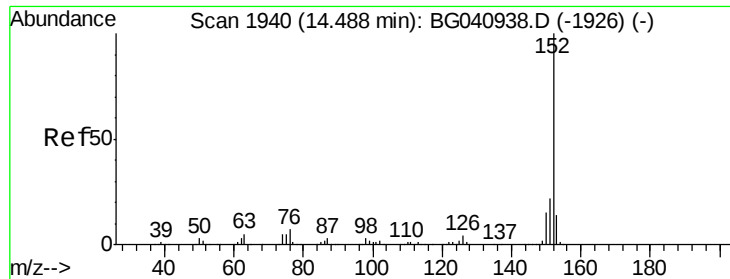
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#48
2-Nitroaniline
Concen: 44.582 ng
RT: 13.84 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	180570		
92	61.5	51.0	76.6	
138	88.1	71.2	106.8	





#49

Acenaphthylene

Concen: 44.640 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

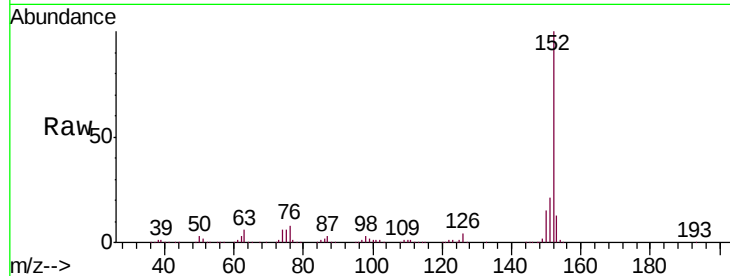
ClientSampleId :

TEST-PIT-6MSD

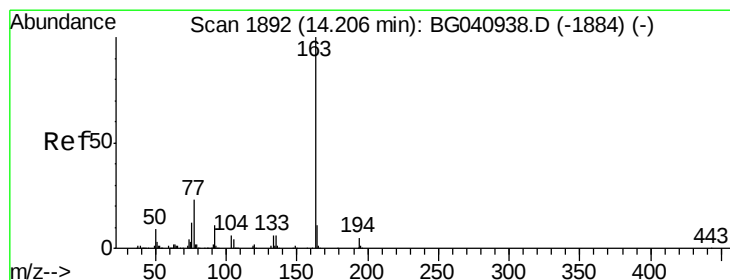
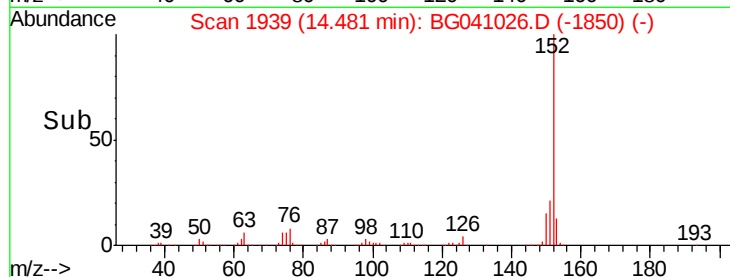
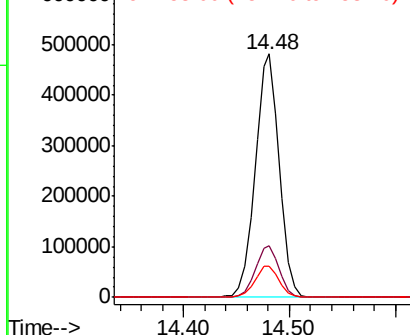
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0
153	12.9	11.0	16.4

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



#50

Dimethylphthalate

Concen: 53.282 ng

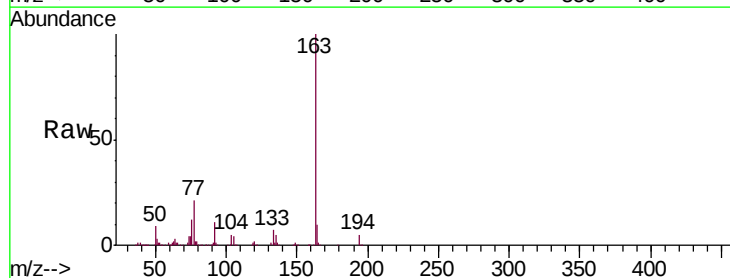
RT: 14.21 min Scan# 1892

Delta R.T. -0.00 min

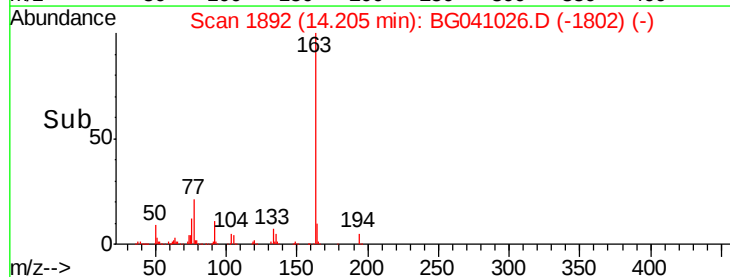
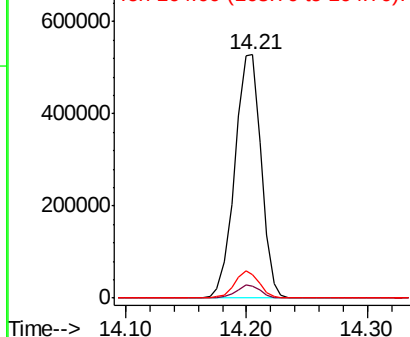
Lab File: BG041026.D

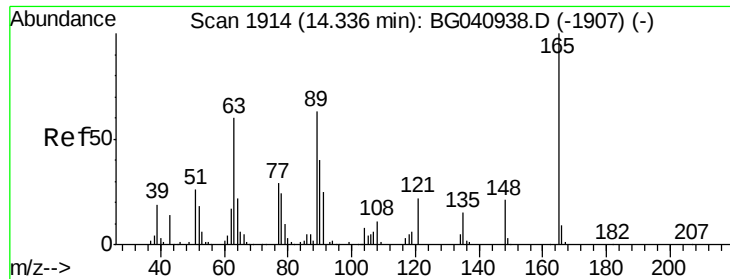
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	9.8	8.7	13.1



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





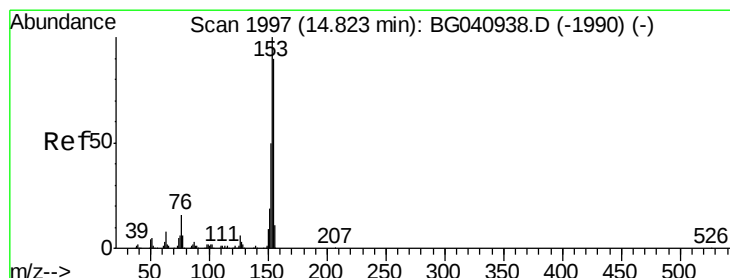
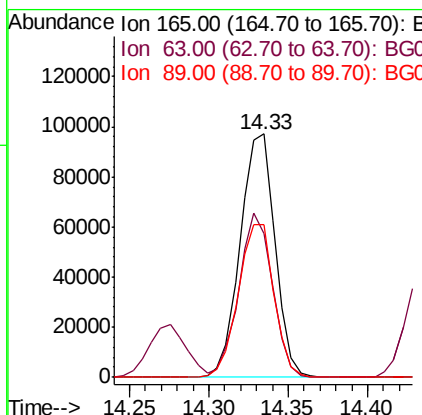
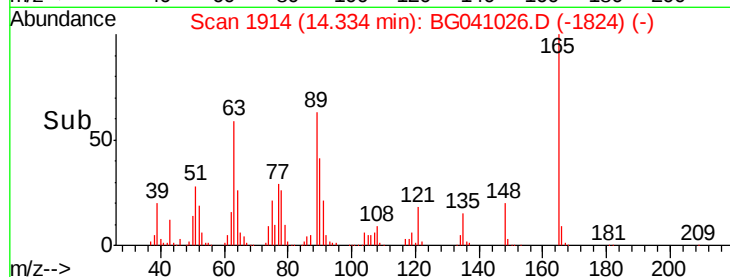
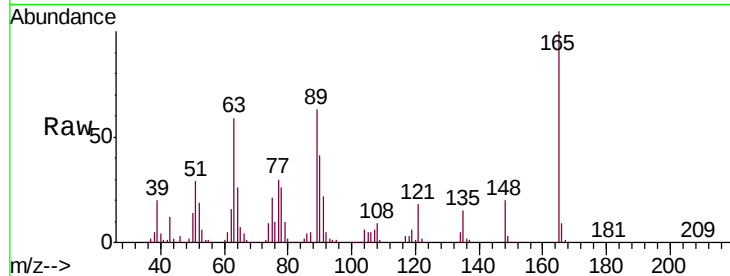
#51
 2,6-Dinitrotoluene
 Concen: 45.619 ng
 RT: 14.33 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		147925		
63	59.0	53.6	80.4		
89	62.6	50.4	75.6		

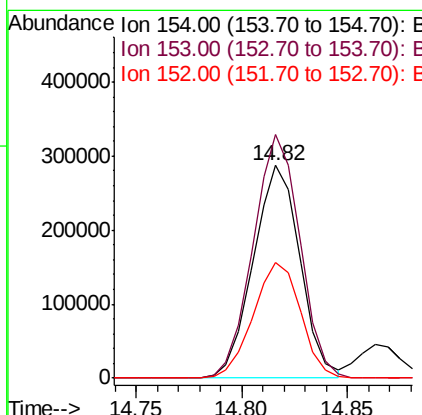
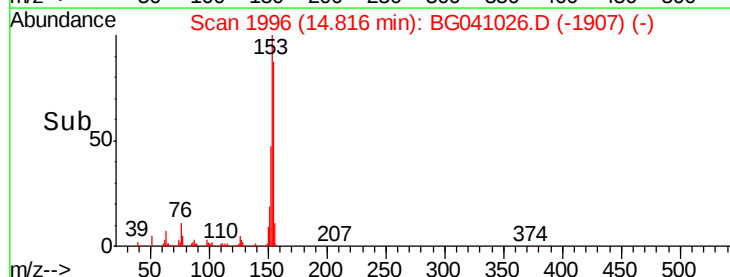
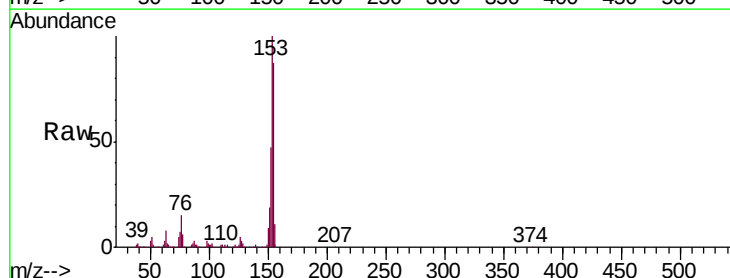
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#52
 Acenaphthene
 Concen: 43.050 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt	Ion	Ratio	Resp	Lower	Upper
154	100		443140		
153	114.5	88.6	133.0		
152	54.3	44.2	66.4		





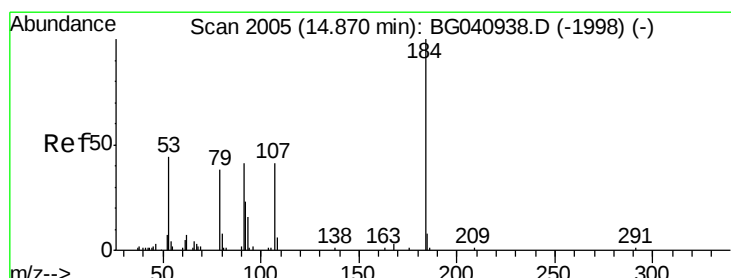
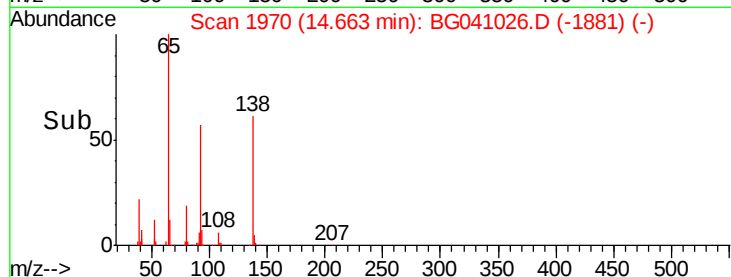
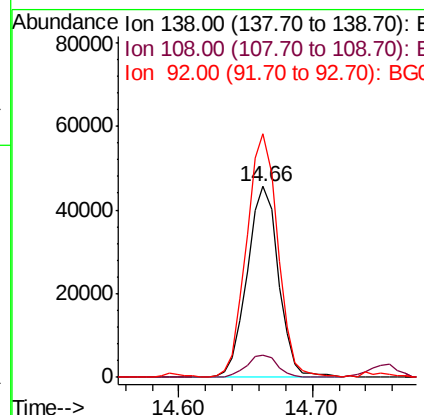
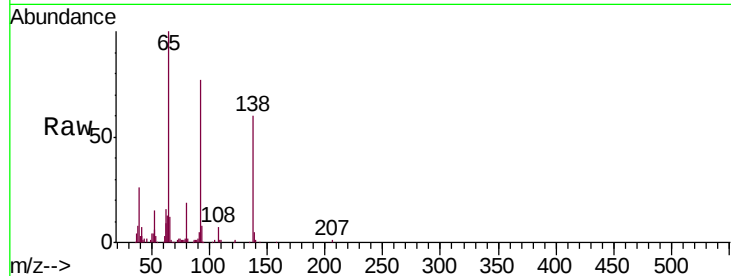
#53
 3-Nitroaniline
 Concen: 22.782 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	127.8	99.0	148.6

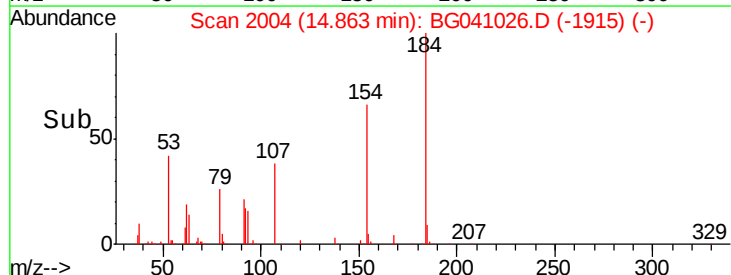
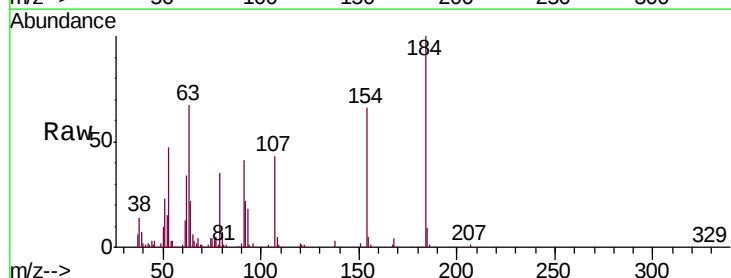
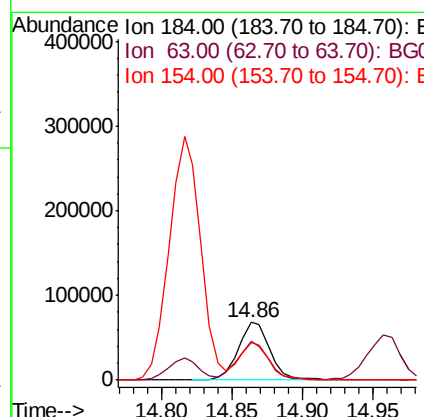
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#54
 2,4-Dinitrophenol
 Concen: 67.861 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.7	49.8	74.6
154	66.3	52.2	78.4





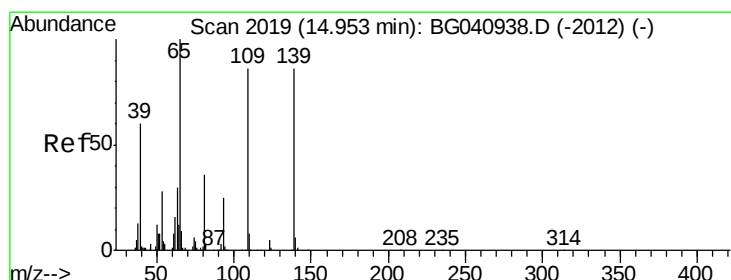
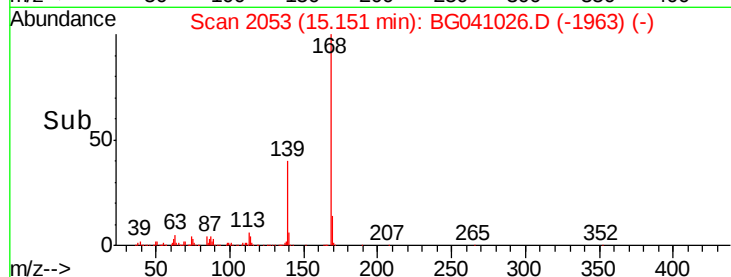
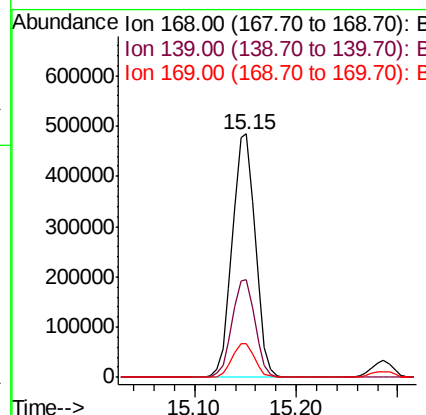
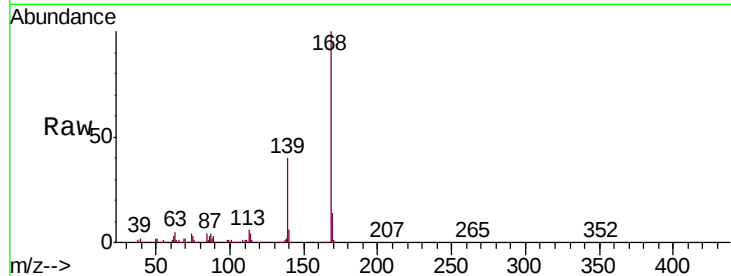
#55
Dibenzenofuran
Concen: 44.053 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	763020		
139	40.1		32.8	49.2
169	13.6		11.3	16.9

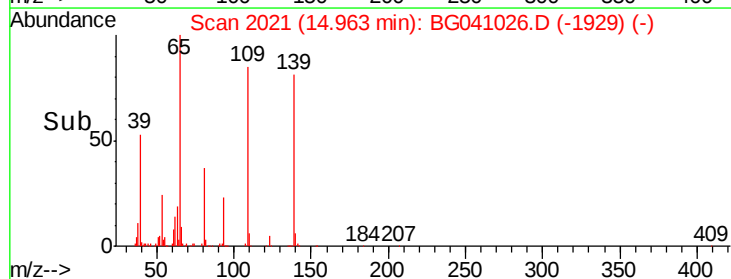
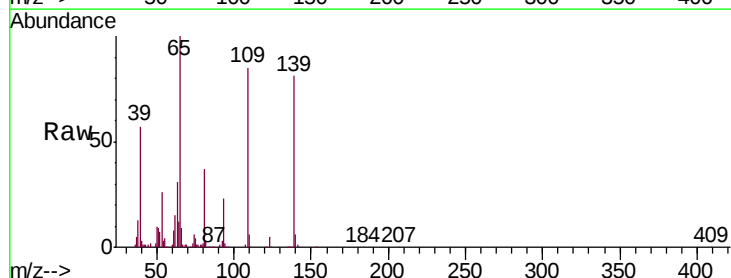
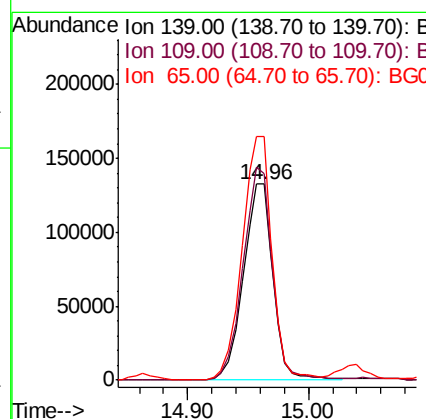
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#56
4-Nitrophenol
Concen: 101.717 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	226224		
109	105.5		79.6	119.6
65	124.2		96.9	136.9





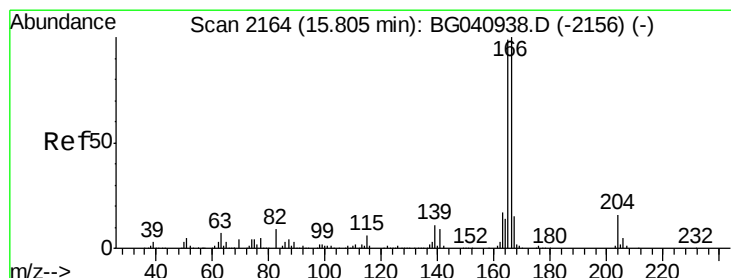
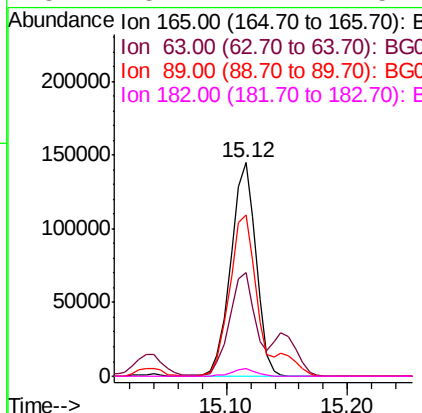
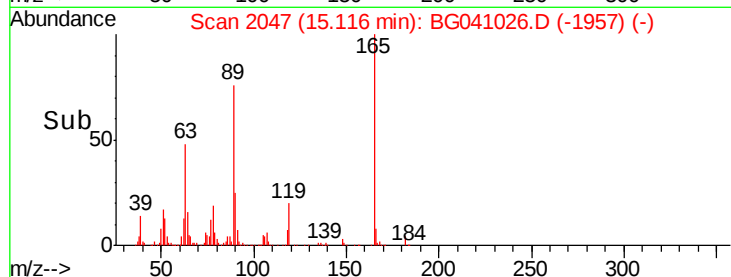
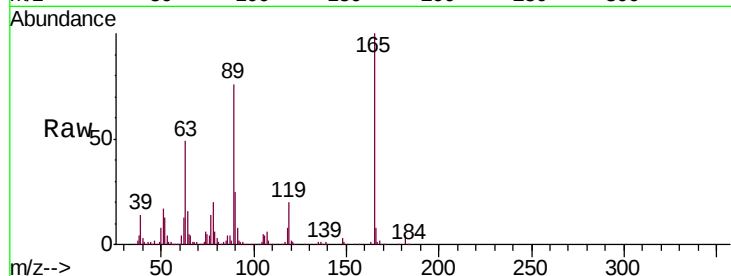
#57
2,4-Dinitrotoluene
Concen: 45.951 ng
RT: 15.12 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	210476		
63	48.6	37.3	55.9	
89	75.7	61.0	91.6	
182	3.7	2.2	3.2	

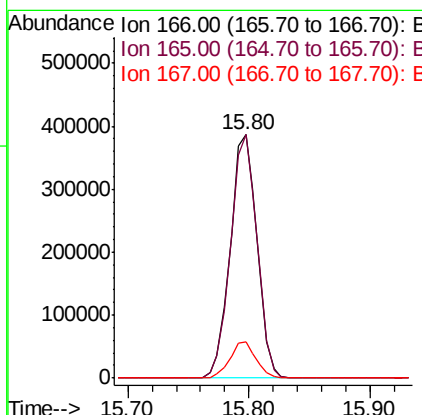
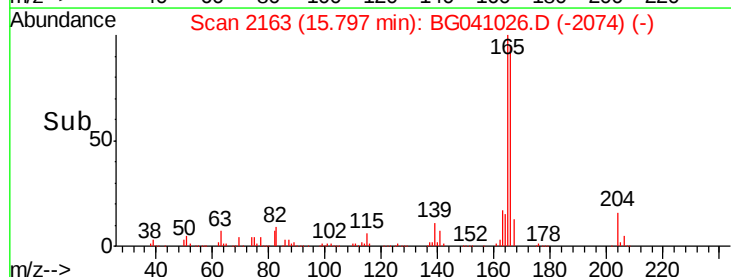
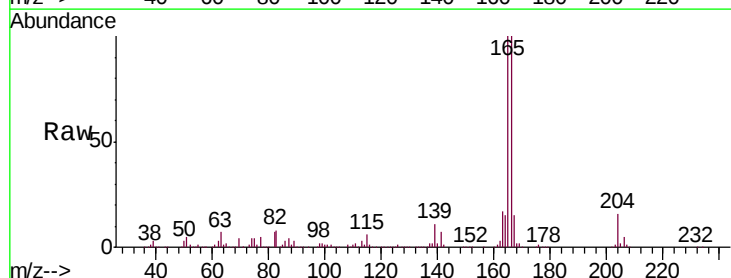
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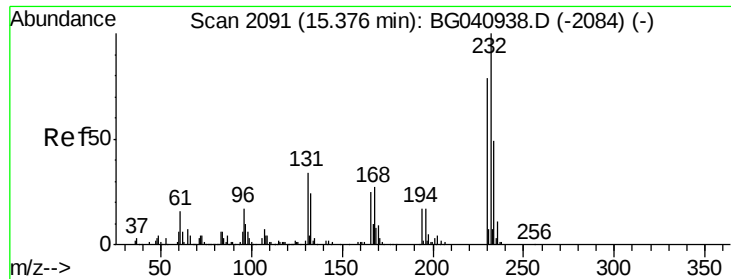
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#58
Fluorene
Concen: 43.174 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	595532		
165	99.9	79.2	118.8	
167	15.0	11.8	17.6	





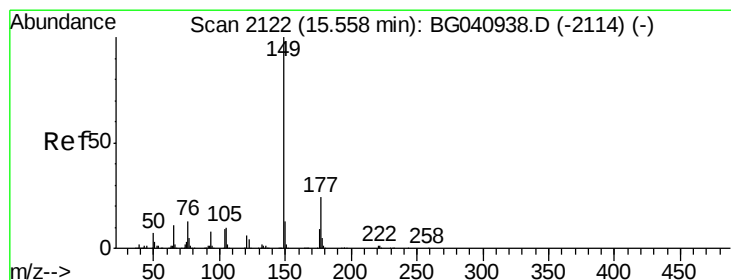
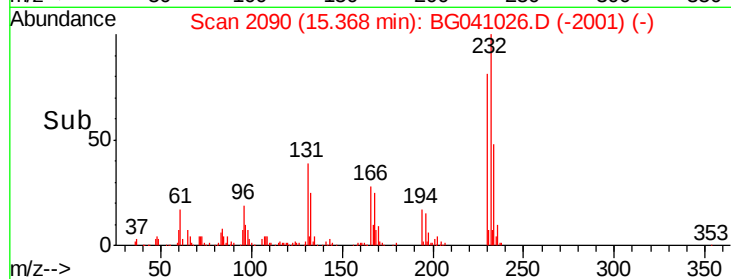
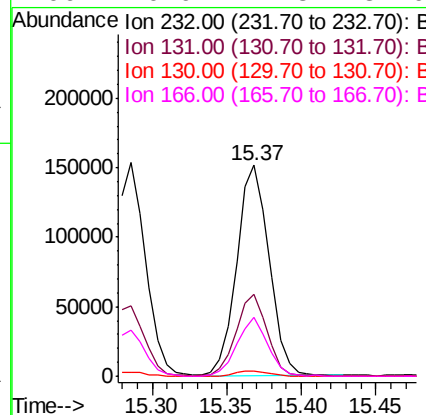
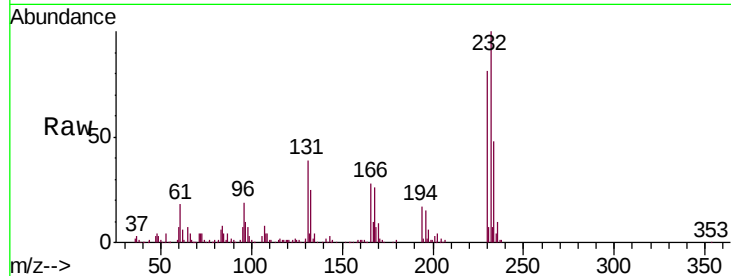
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.495 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	228033		
131	37.4	30.3	45.5	
130	2.6	1.8	2.8	
166	26.9	21.3	31.9	

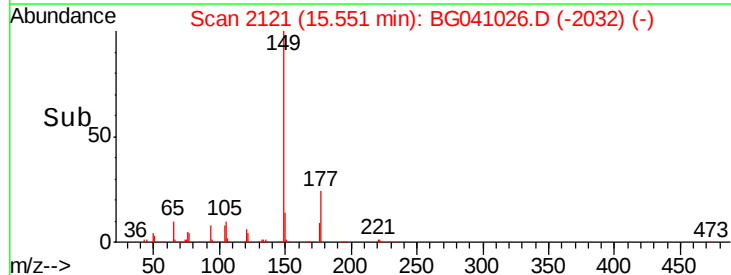
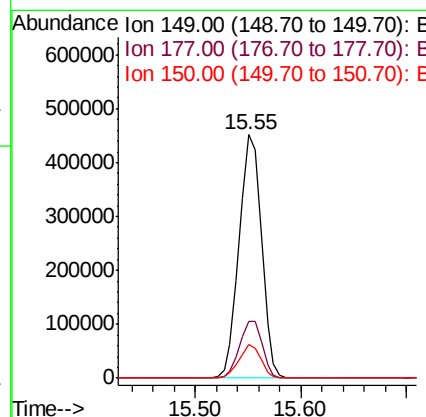
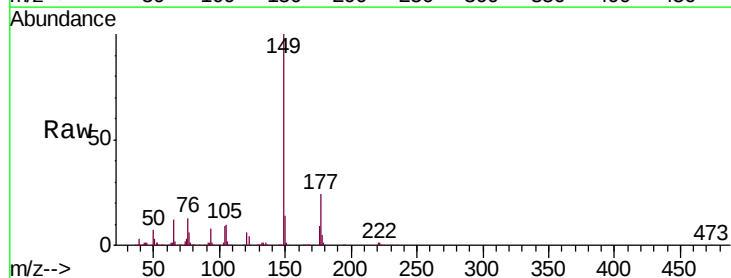
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#60
Diethylphthalate
Concen: 42.817 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	657161		
177	23.5	19.4	29.0	
150	14.1	10.3	15.5	





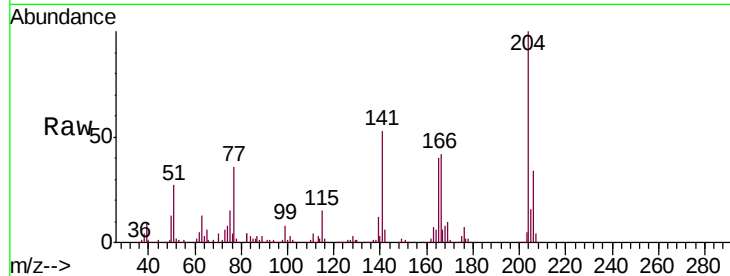
#61
 4-Chlorophenyl-phenylether
 Concen: 42.336 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	379574		
206	34.2	27.6	41.4	
141	53.4	45.1	67.7	

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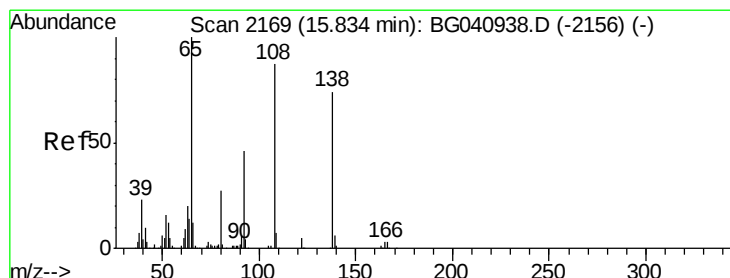
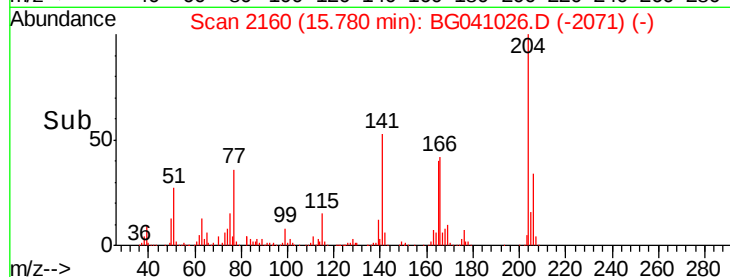
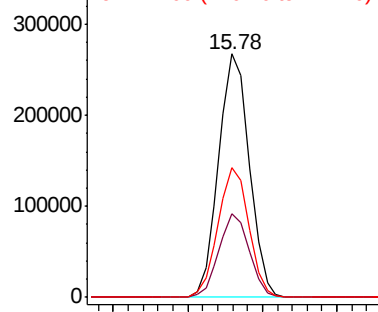


Abundance

Ion 204.00 (203.70 to 204.70): E

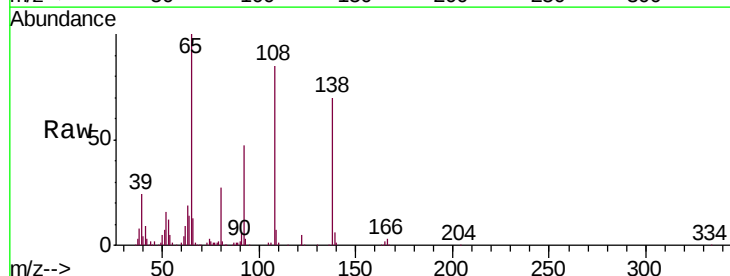
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 41.081 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	141021		
92	66.3	42.4	82.4	
108	121.1	96.9	136.9	

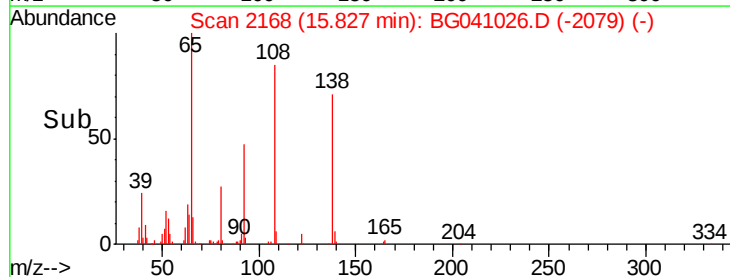
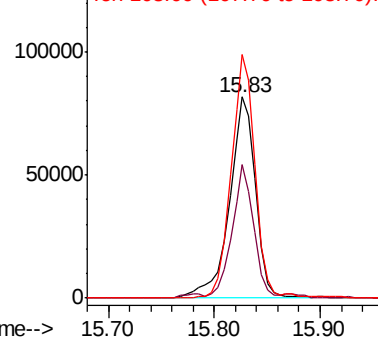


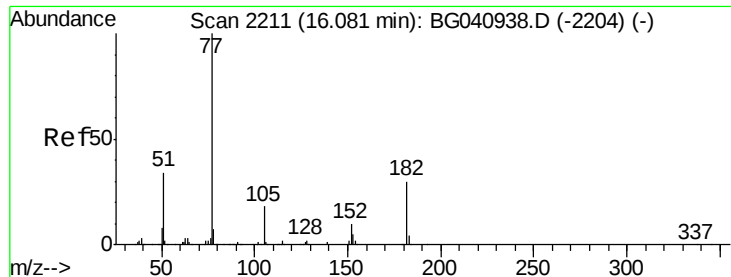
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





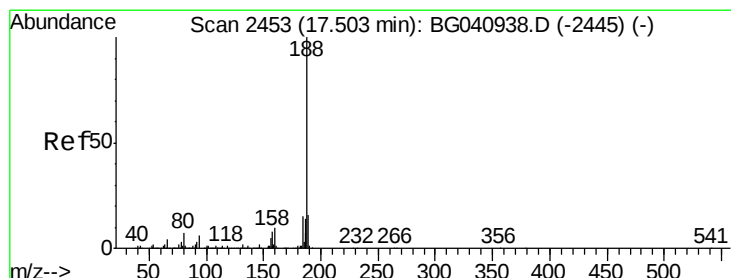
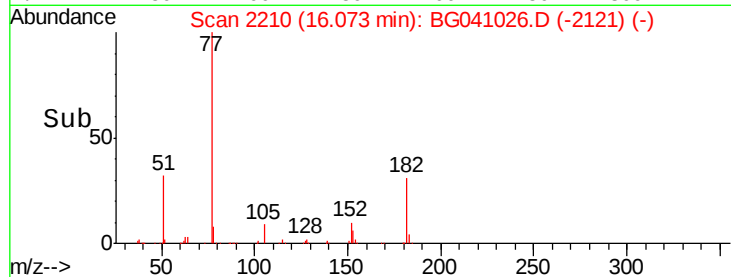
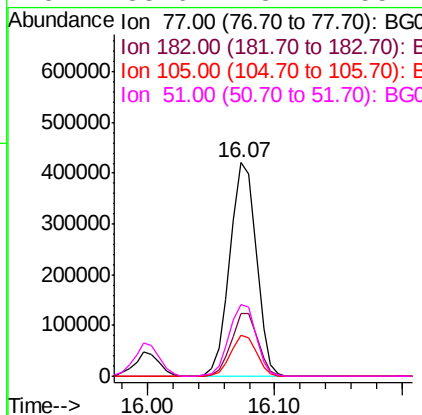
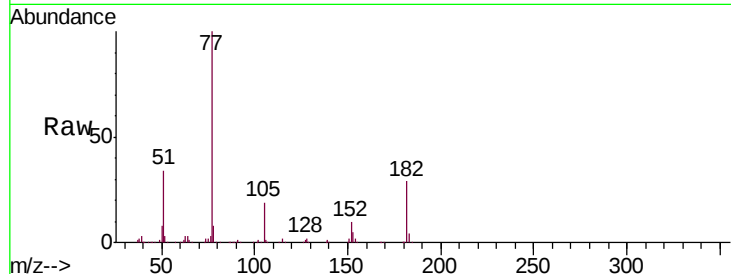
#63
Azobenzene
Concen: 43.516 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	607031		
182	29.1	9.6	49.6	
105	19.4	0.0	37.5	
51	33.6	13.7	53.7	

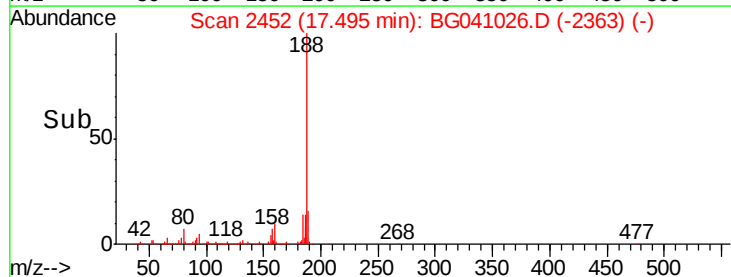
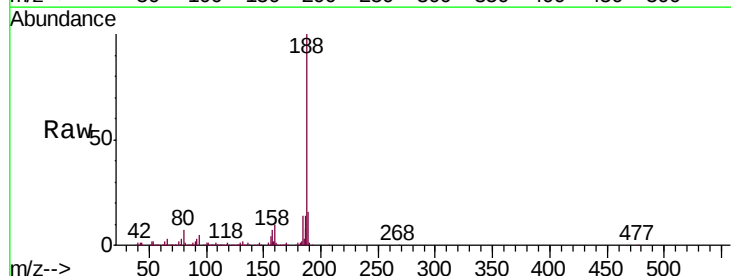
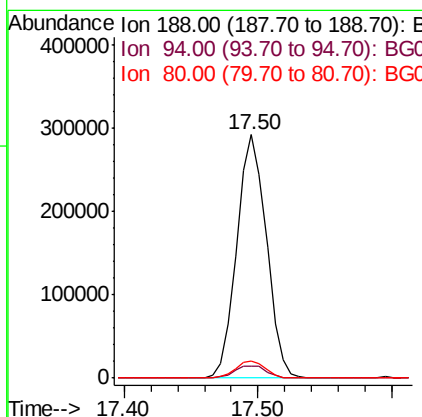
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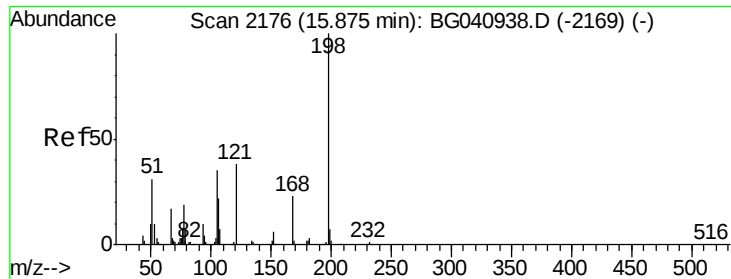
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	449288		
94	5.0	4.7	7.1	
80	7.0	5.8	8.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 47.981 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

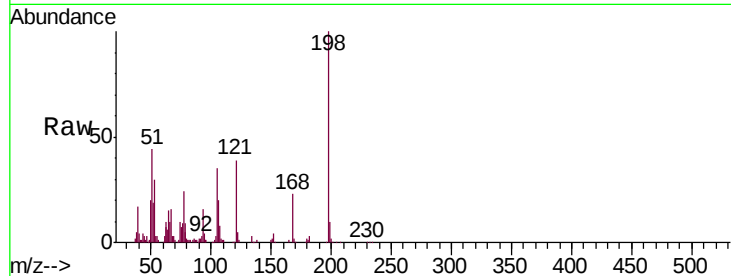
ClientSampleId :

TEST-PIT-6MSD

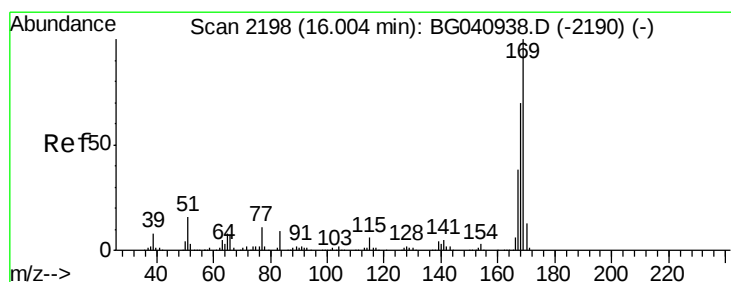
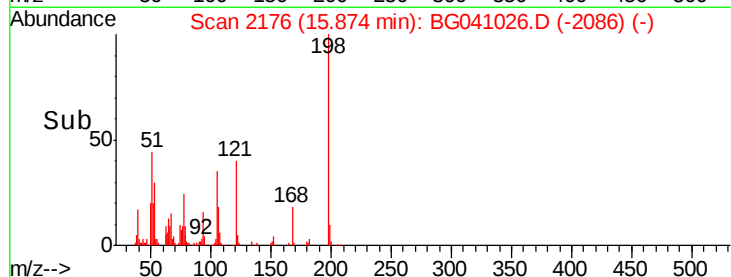
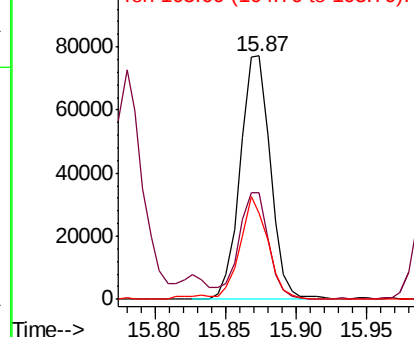
Tgt Ion:	198	Resp:	115508
Ion Ratio	Lower	Upper	
198	100		
51	44.0	21.6	61.6
105	35.2	17.5	57.5

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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: 43.891 ng

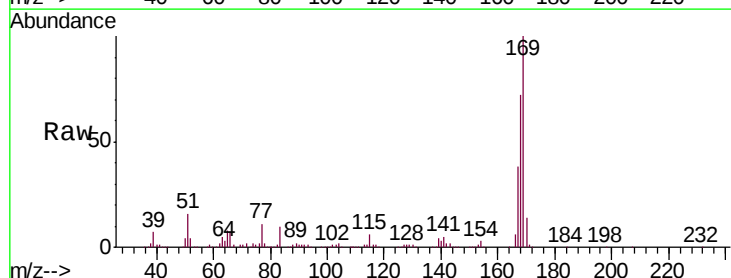
RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

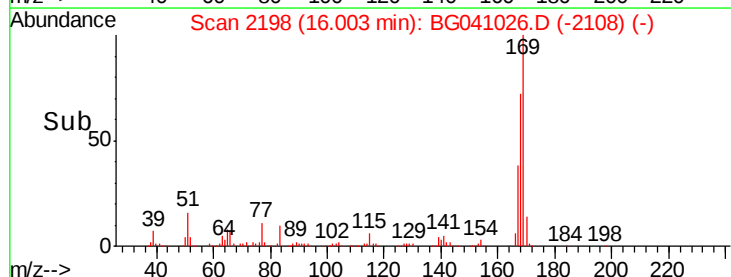
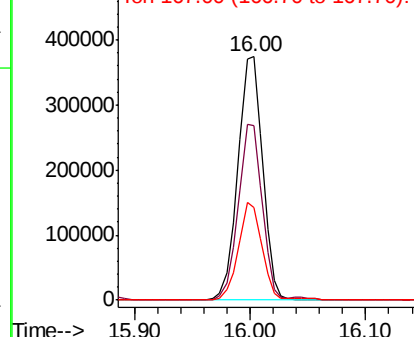
Lab File: BG041026.D

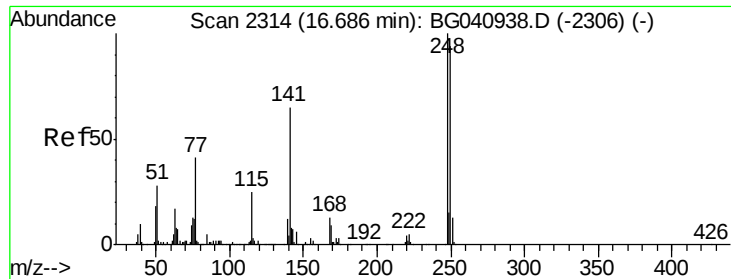
Acq: 3 Jun 2019 9:55

Tgt Ion:	169	Resp:	554343
Ion Ratio	Lower	Upper	
169	100		
168	71.5	55.7	83.5
167	38.3	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: 40.851 ng

RT: 16.68 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

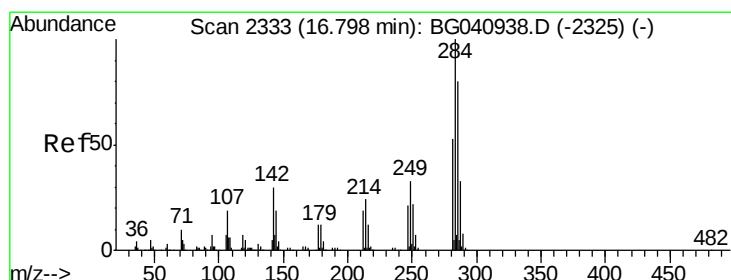
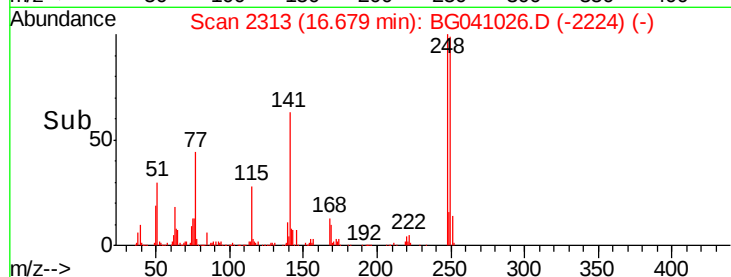
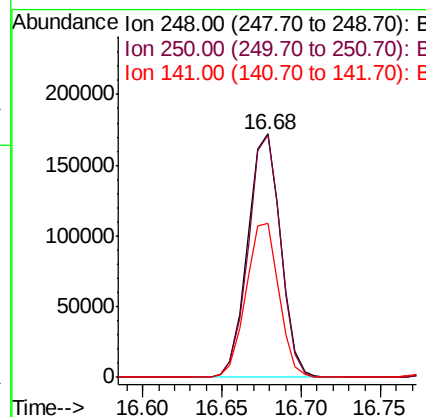
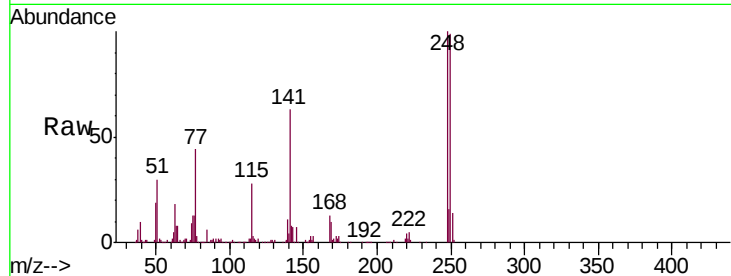
ClientSampleId :

TEST-PIT-6MSD

Tgt Ion:	248	Resp:	247693
Ion Ratio	Lower	Upper	
248	100		
250	99.4	75.0	112.4
141	63.3	52.4	78.6

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#68

Hexachlorobenzene

Concen: 40.404 ng

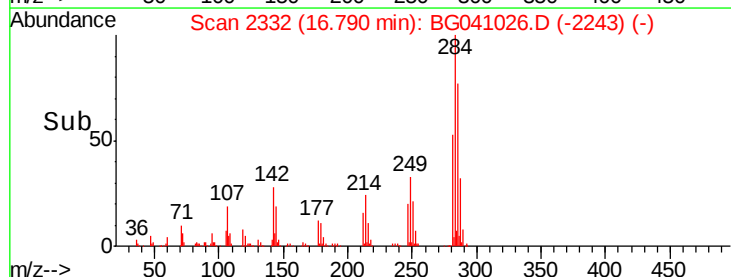
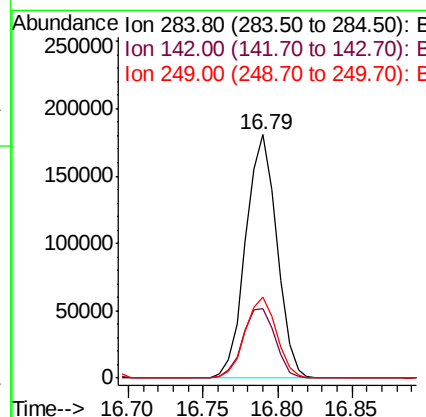
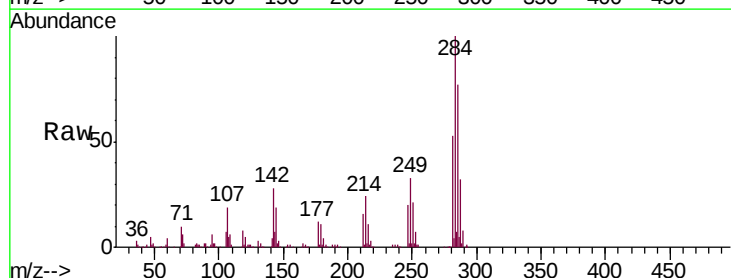
RT: 16.79 min Scan# 2332

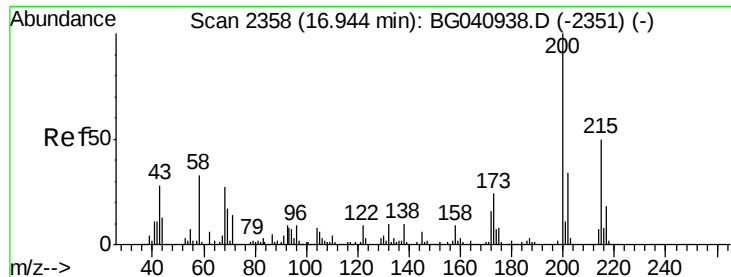
Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion:	284	Resp:	260865
Ion Ratio	Lower	Upper	
284	100		
142	28.4	23.9	35.9
249	33.1	26.8	40.2





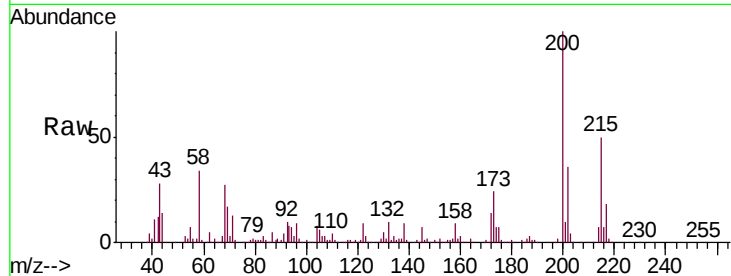
#69
Atrazine
Concen: 50.283 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.5	3.6	43.6
215	50.3	29.6	69.6

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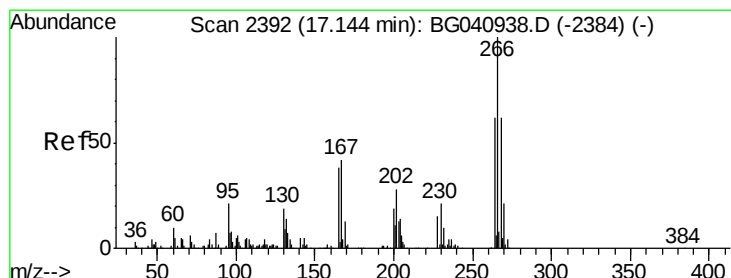
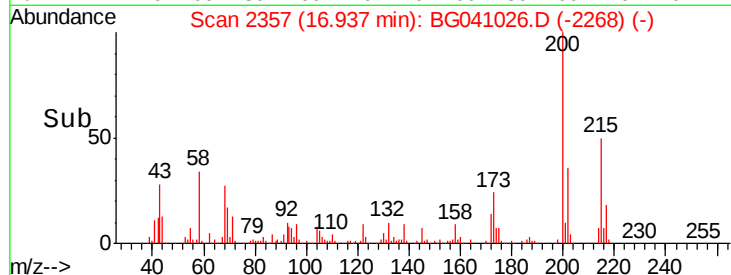
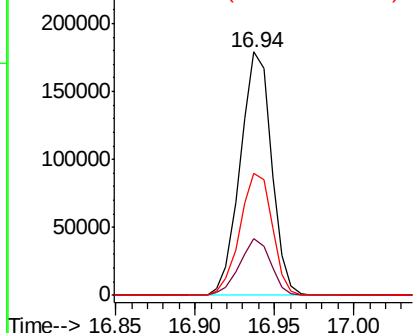


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 91.381 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

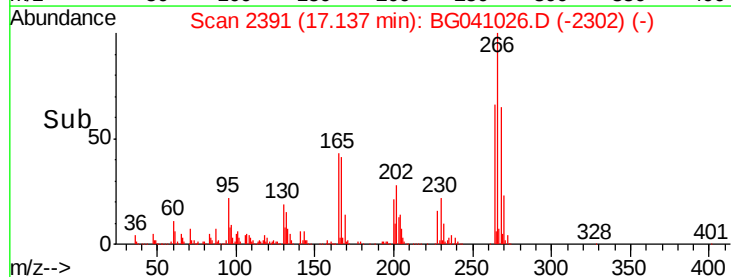
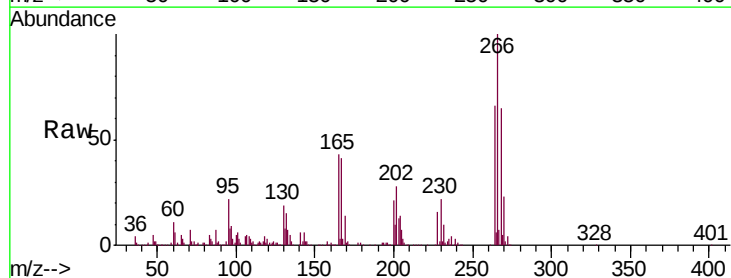
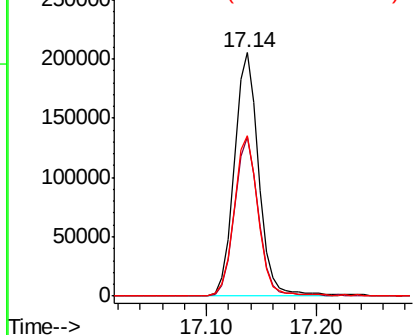
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.1	53.1	79.7
264	65.9	49.9	74.9

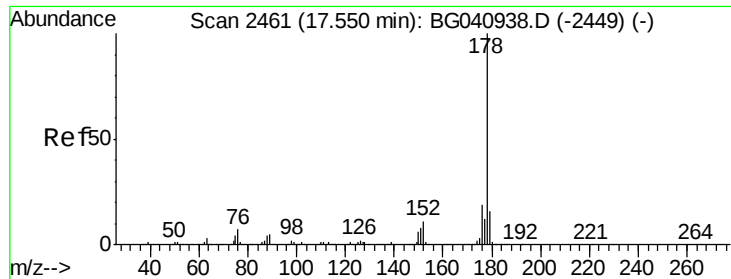
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





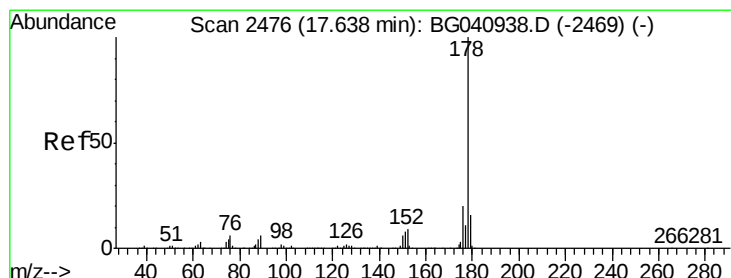
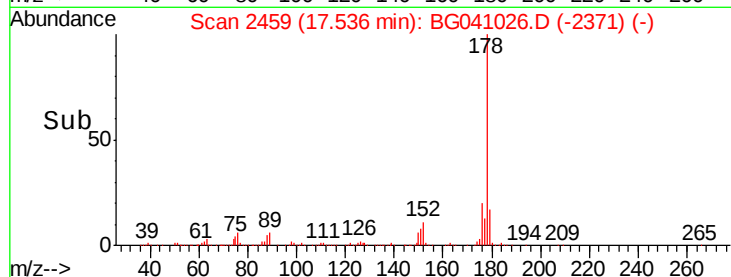
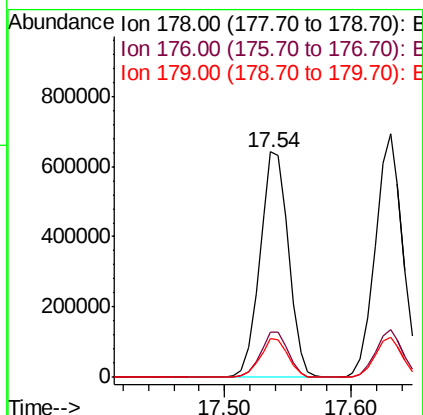
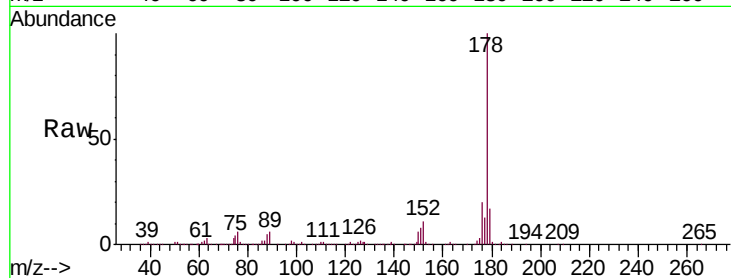
#71
Phenanthrene
Concen: 42.812 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion:178 Resp: 1001928
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 17.4 12.7 19.1

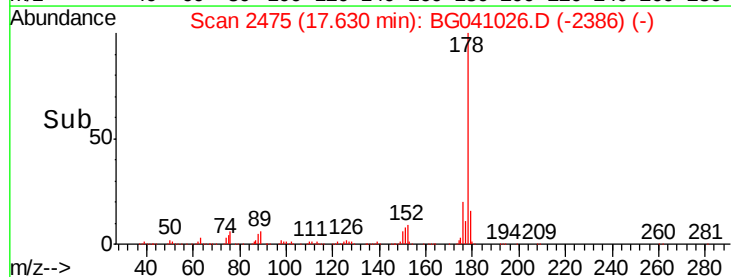
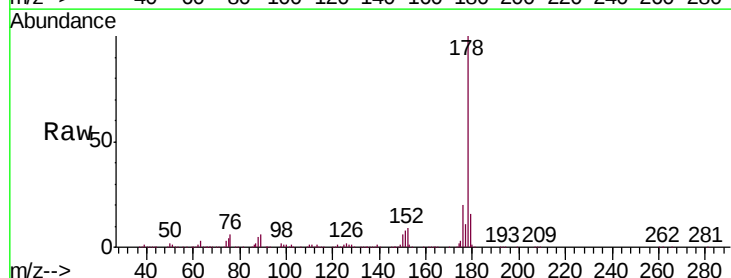
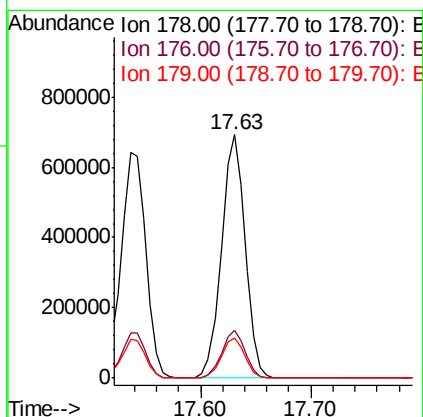
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#72
Anthracene
Concen: 44.733 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion:178 Resp: 1032498
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.5 13.0 19.4





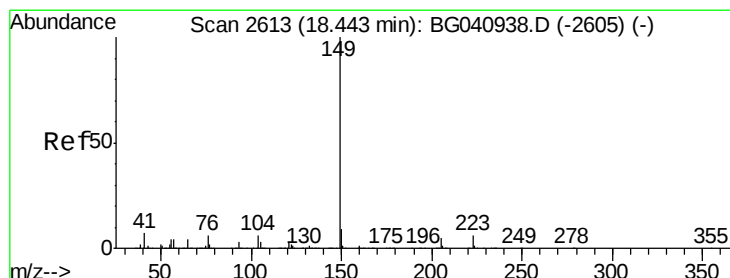
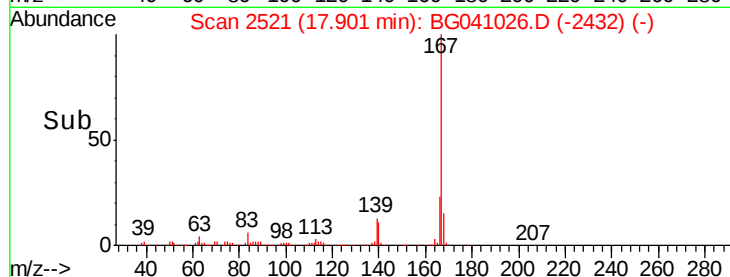
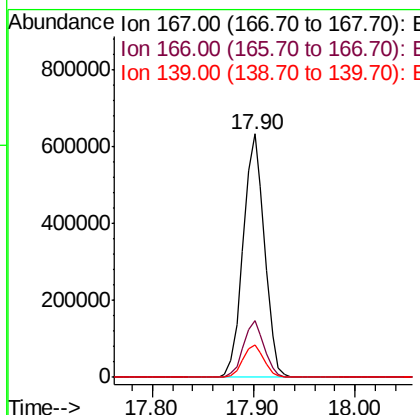
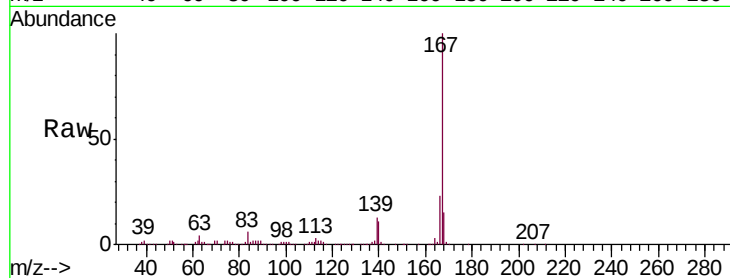
#73
 Carbazole
 Concen: 46.610 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.1	10.8	16.2

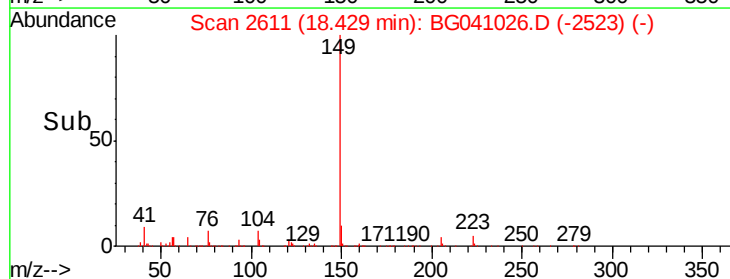
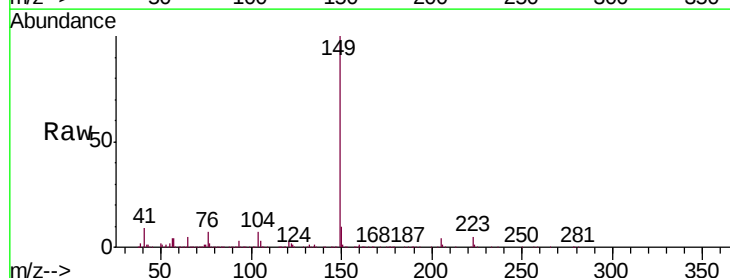
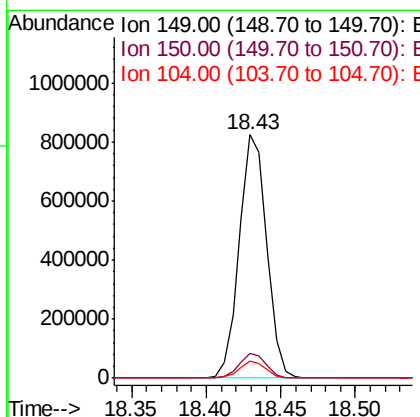
Manual Integrations
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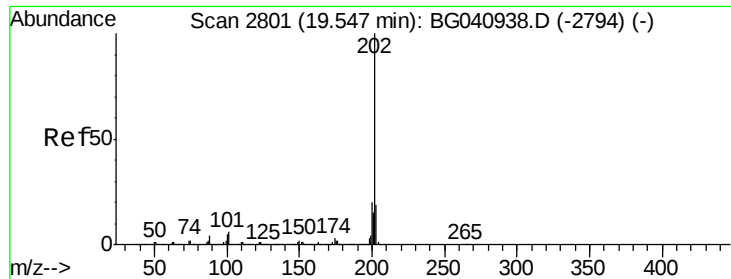
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#74
 Di-n-butylphthalate
 Concen: 42.667 ng
 RT: 18.43 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.4	11.2
104	6.8	5.0	7.4





#75

Fluoranthene

Concen: 44.611 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

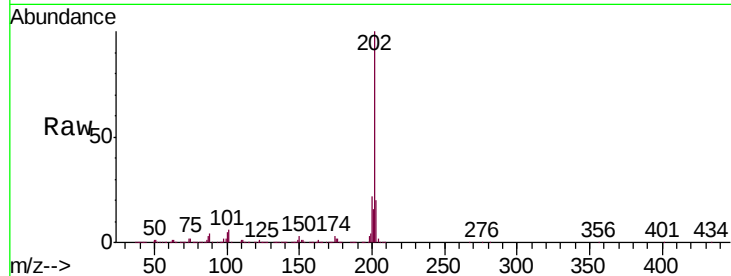
ClientSampleId :

TEST-PIT-6MSD

Tgt	Ion	202	Resp:	1289537
Ion	Ratio	Lower	Upper	
202	100			
101	6.5	0.0	26.2	
203	19.8	0.0	38.7	

Manual Integrations
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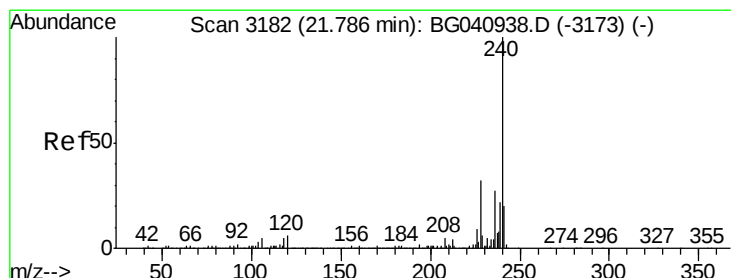
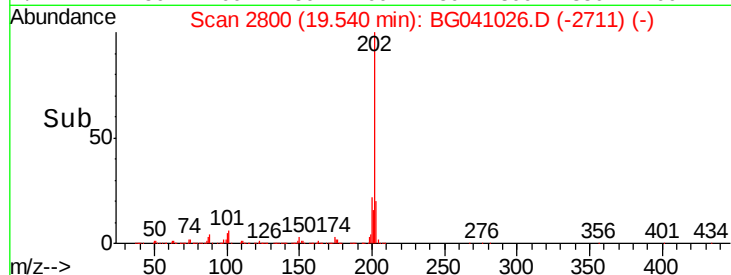
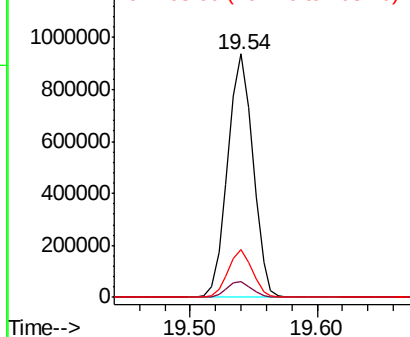


Abundance

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: BG041026.D

Acq: 3 Jun 2019 9:55

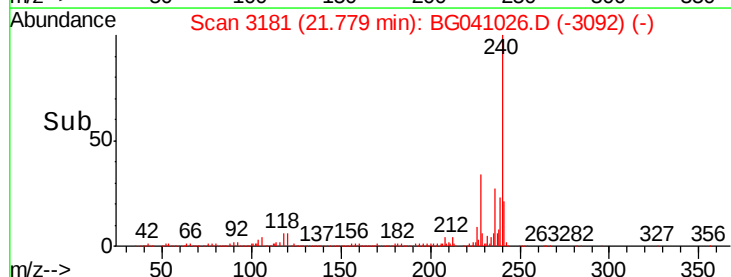
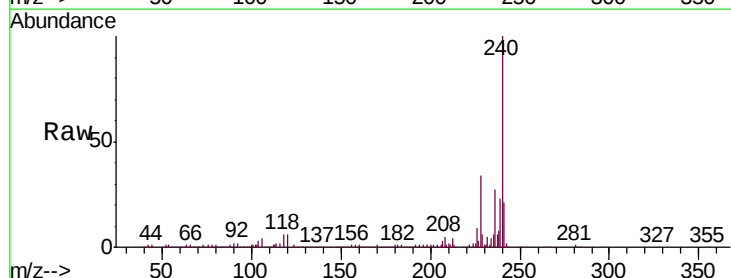
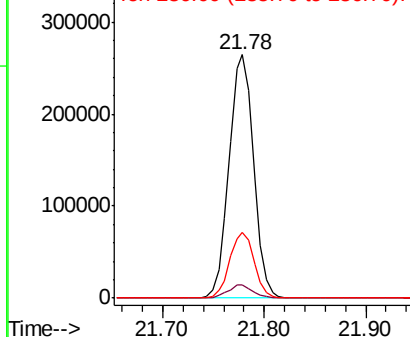
Tgt	Ion	240	Resp:	443484
Ion	Ratio	Lower	Upper	
240	100			
120	5.6	4.5	6.7	
236	27.1	21.3	31.9	

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: 28.081 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

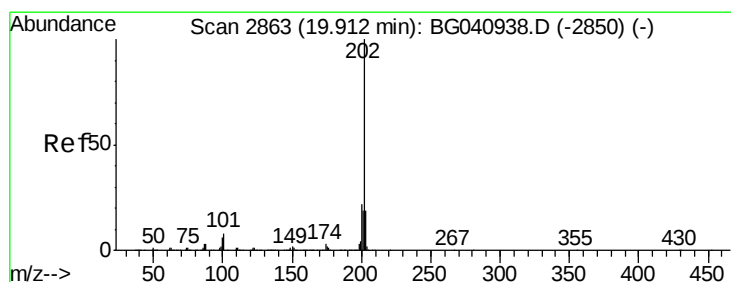
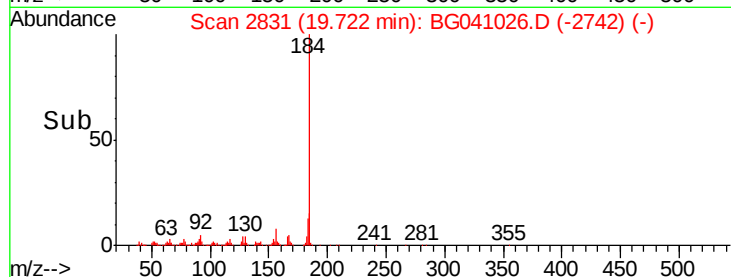
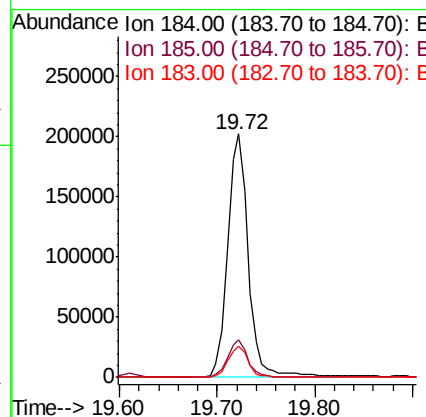
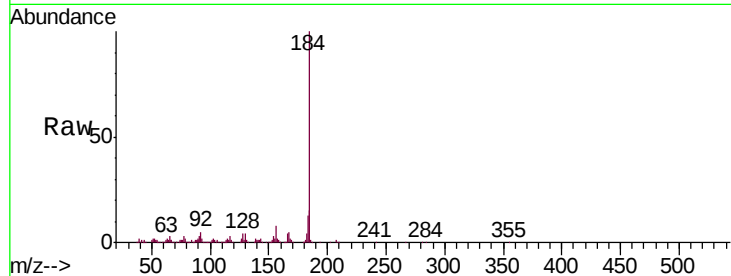
ClientSampleId :

TEST-PIT-6MSD

Tgt Ion:	184	Resp:	297085
Ion Ratio		Lower	Upper
184	100		
185	15.4	13.3	19.9
183	12.9	10.7	16.1

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#78

Pyrene

Concen: 44.358 ng

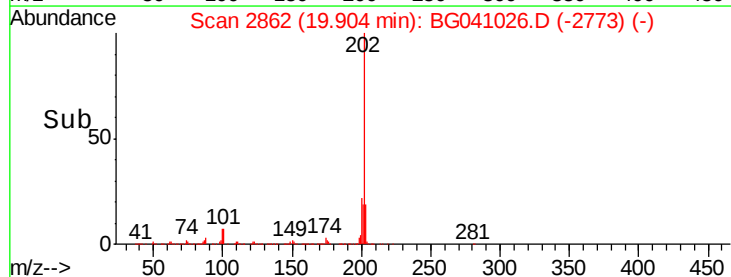
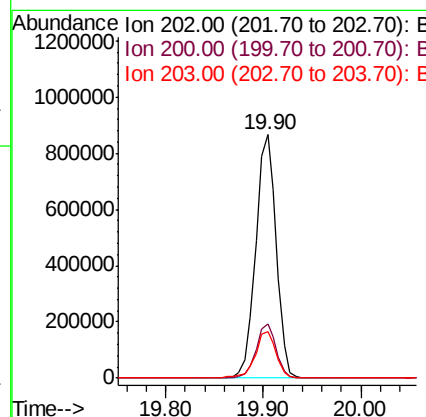
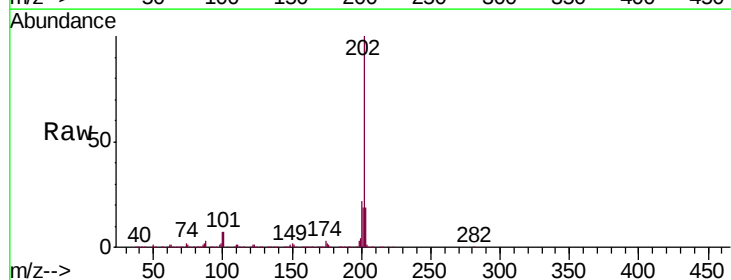
RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion:	202	Resp:	1278802
Ion Ratio		Lower	Upper
202	100		
200	22.5	17.5	26.3
203	19.0	15.6	23.4





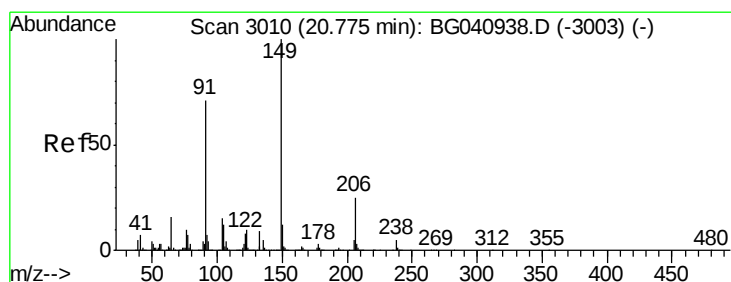
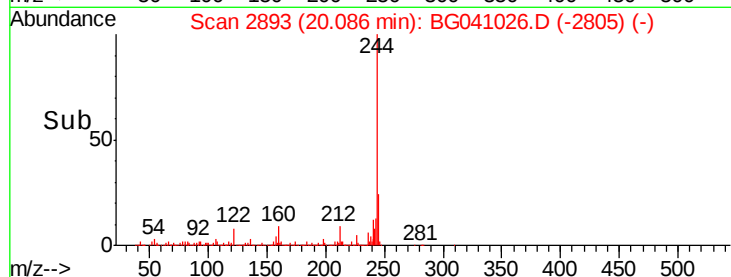
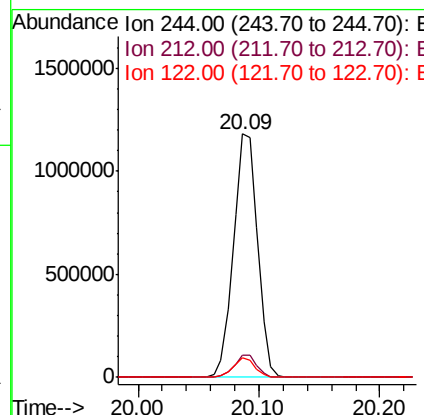
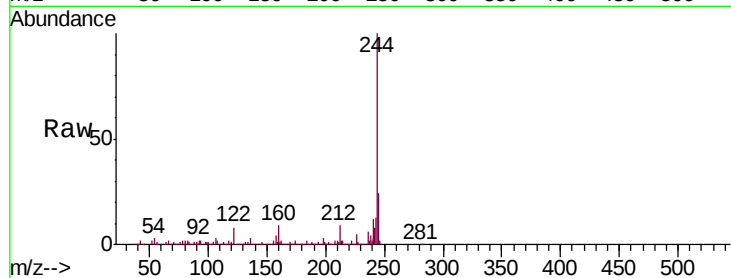
#79
 Terphenyl-d14
 Concen: 78.154 ng
 RT: 20.09 min Scan# 2893
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	8.0	5.4	8.0

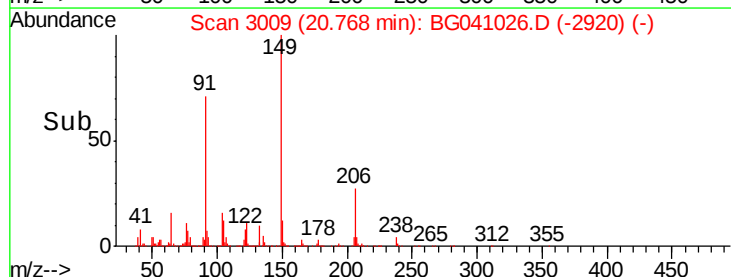
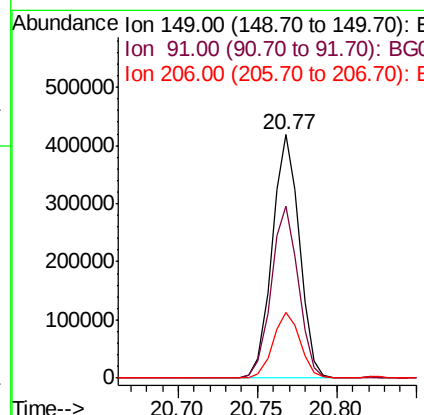
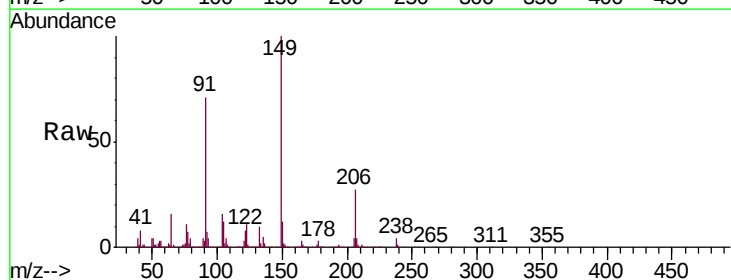
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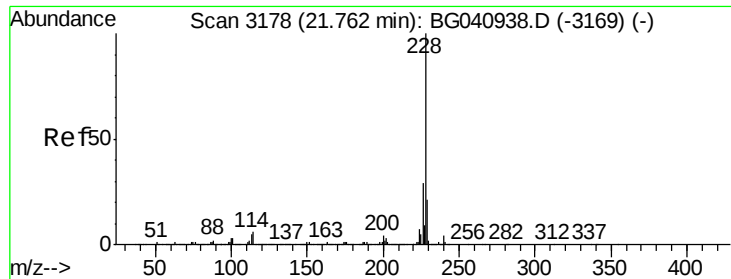
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#80
 Butylbenzylphthalate
 Concen: 44.651 ng
 RT: 20.77 min Scan# 3009
 Delta R.T. -0.01 min
 Lab File: BG041026.D
 Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	56.5	84.7
206	26.8	20.3	30.5





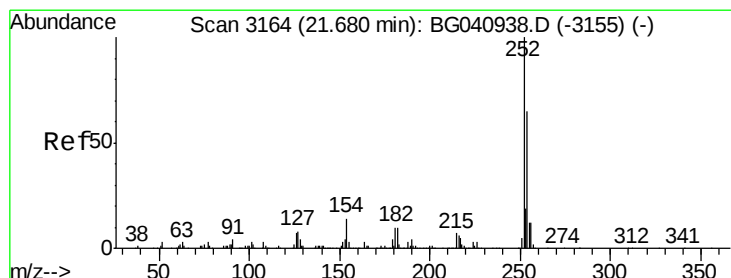
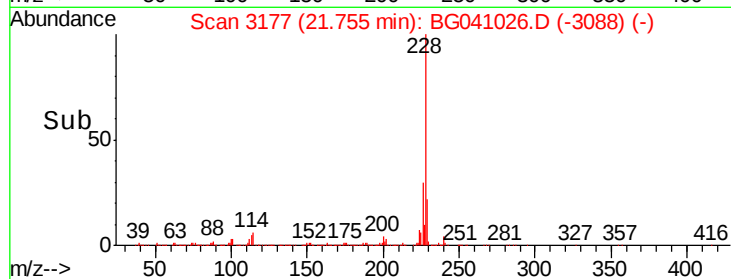
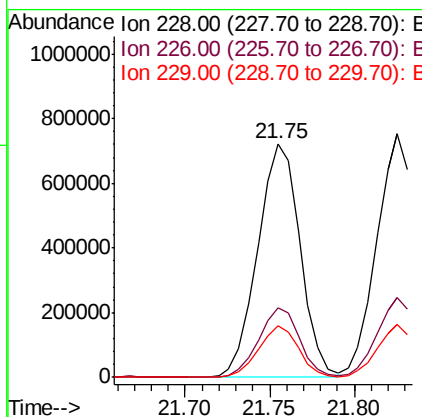
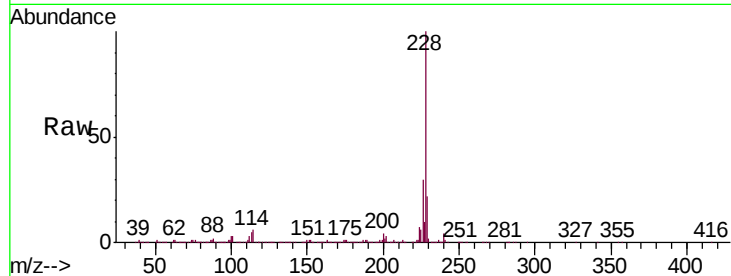
#81
Benzo(a)anthracene
Concen: 42.698 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	22.0	16.7	25.1

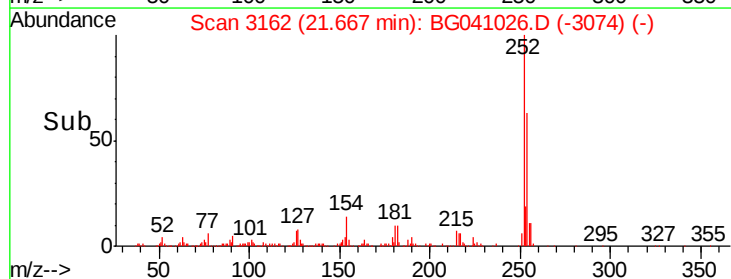
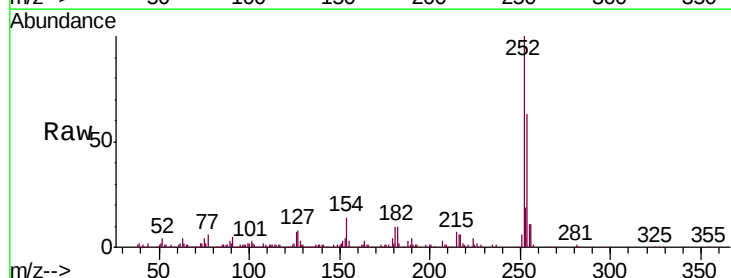
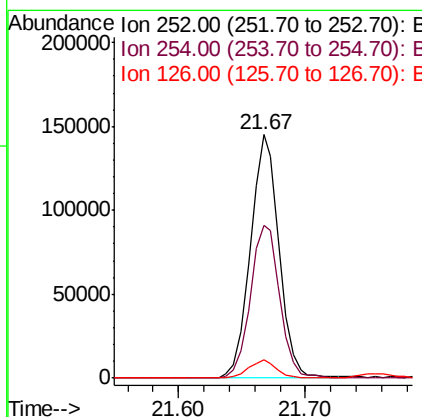
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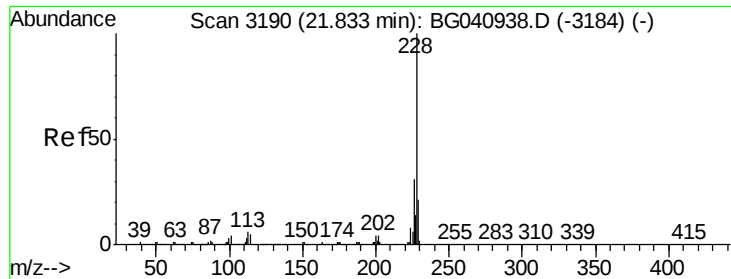
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#82
3,3'-Dichlorobenzidine
Concen: 21.888 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.1	78.1
126	7.4	5.5	8.3





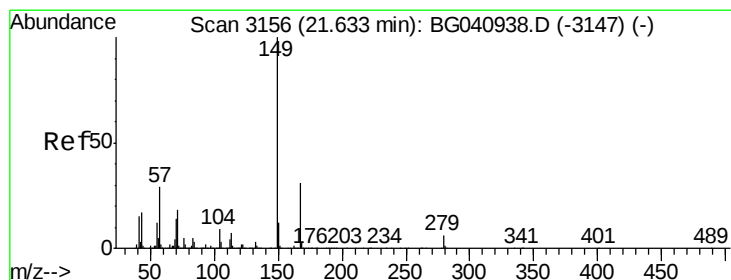
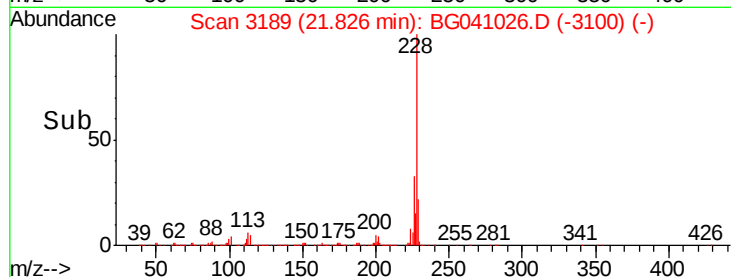
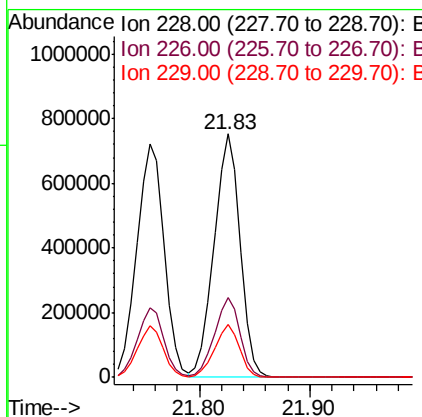
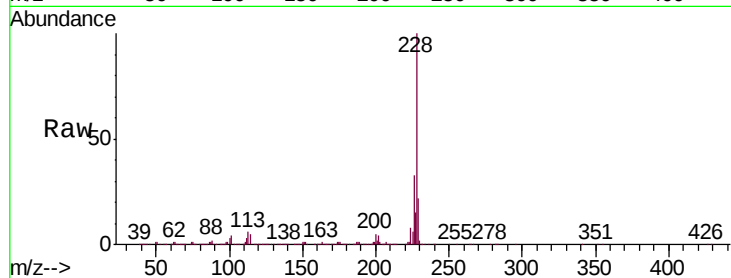
#83
Chrysene
Concen: 43.297 ng
RT: 21.83 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion: 228 Resp: 1223159
Ion Ratio Lower Upper
228 100
226 32.9 24.6 37.0
229 21.7 16.6 24.8

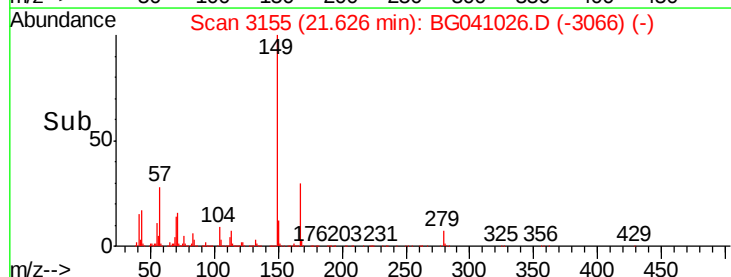
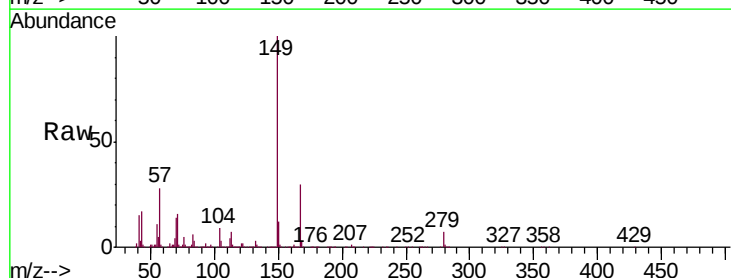
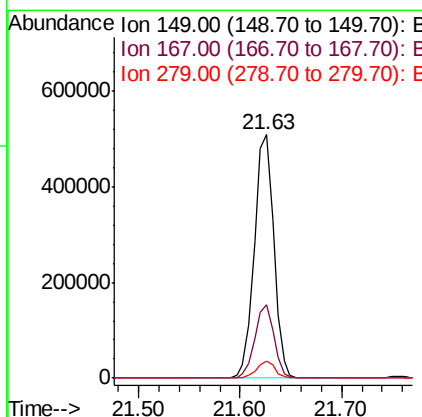
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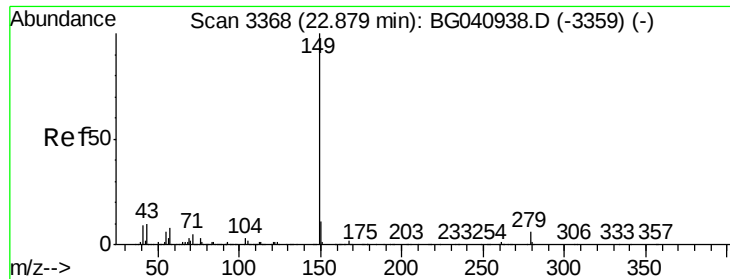
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.168 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion: 149 Resp: 681766
Ion Ratio Lower Upper
149 100
167 30.0 24.6 37.0
279 7.0 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 44.627 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tgt Ion:149 Resp: 1173825

Ion Ratio Lower Upper

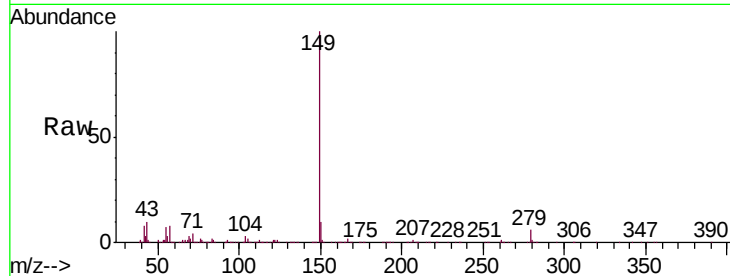
149 100

167 1.8 1.4 2.0

43 10.4 8.1 12.1

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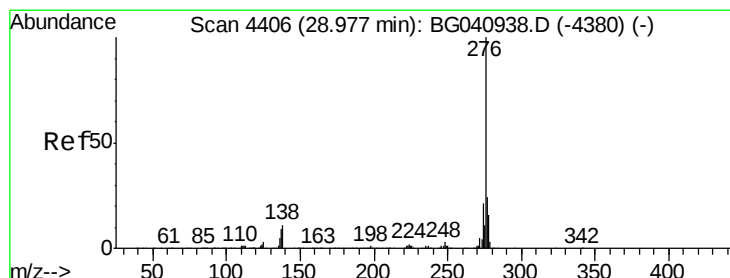
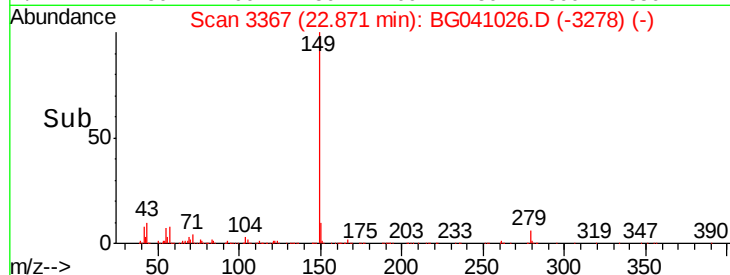
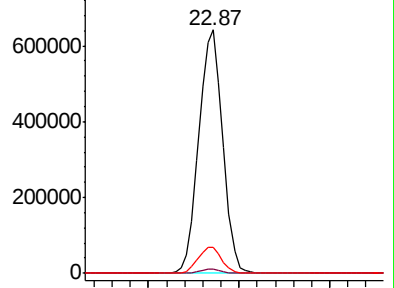
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.112 ng

RT: 28.95 min Scan# 4402

Delta R.T. -0.02 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

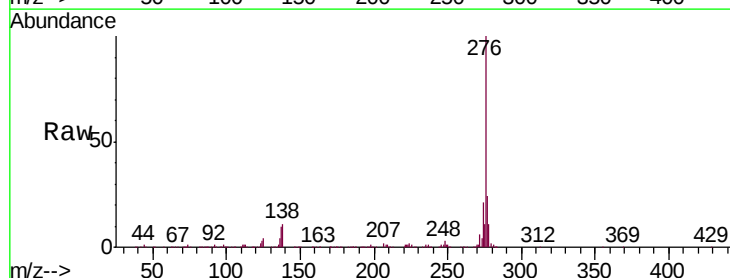
Tgt Ion:276 Resp: 1526547

Ion Ratio Lower Upper

276 100

138 9.7 5.7 8.5#

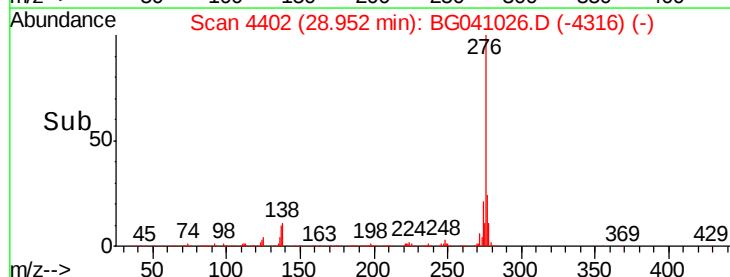
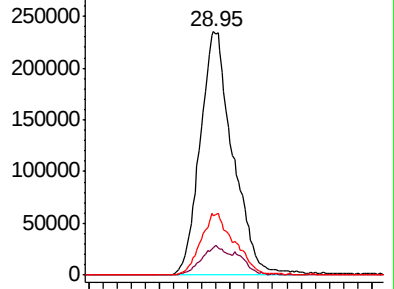
277 25.8 20.8 31.2

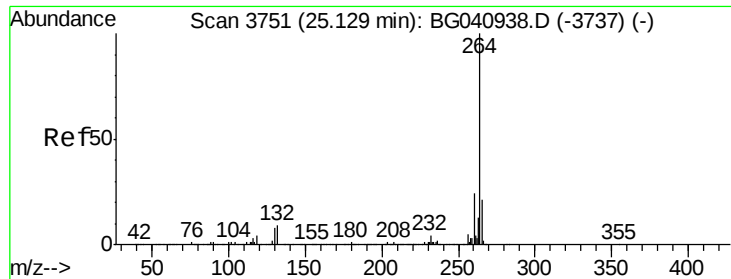


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3748

Delta R.T. -0.02 min

Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Instrument :

BNA_G

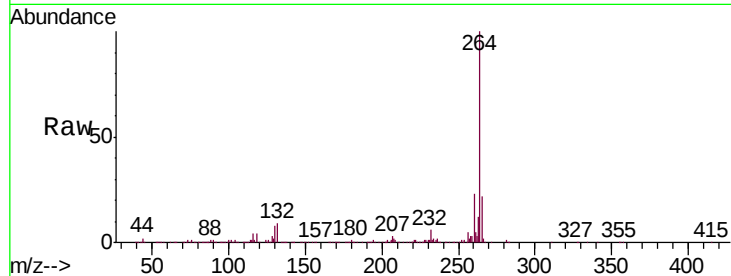
ClientSampleId :

TEST-PIT-6MSD

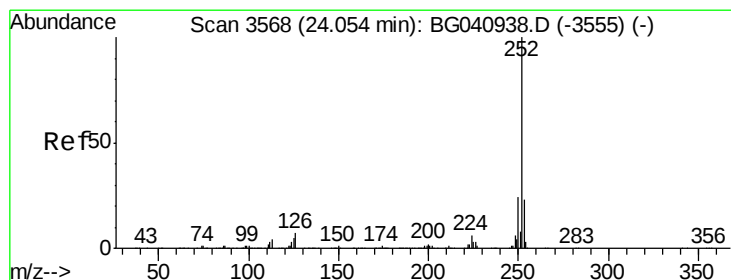
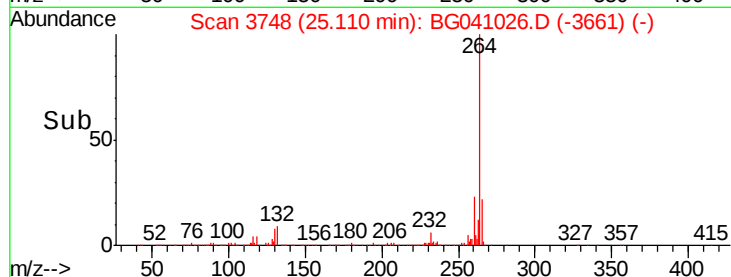
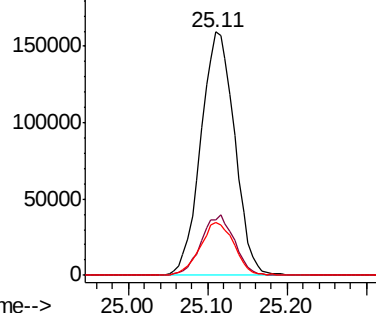
Tgt Ion:	264	Resp:	470863
Ion Ratio		Lower	Upper
264	100		
260	22.6	19.0	28.4
265	21.8	17.0	25.4

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



#88

Benzo(b)fluoranthene

Concen: 45.280 ng

RT: 24.05 min Scan# 3567

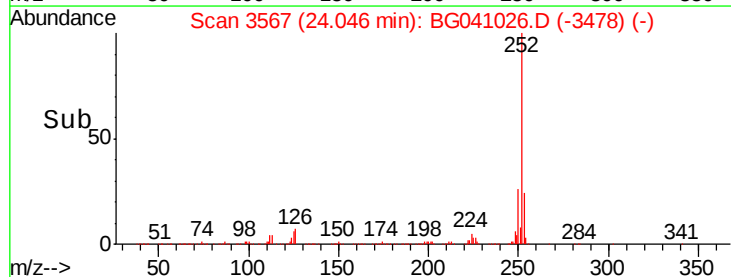
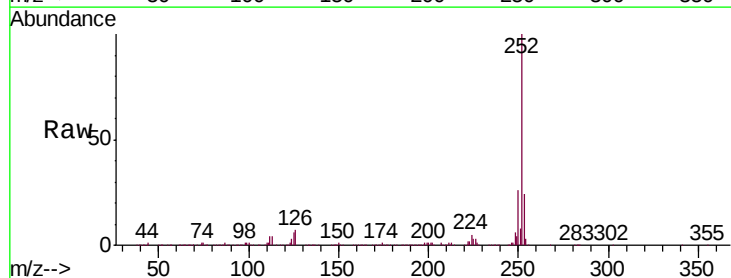
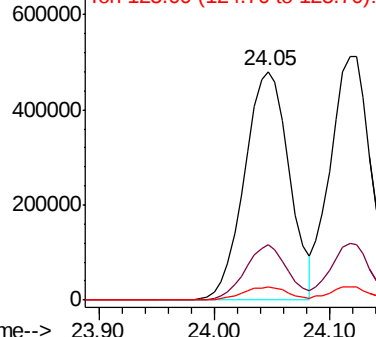
Delta R.T. -0.01 min

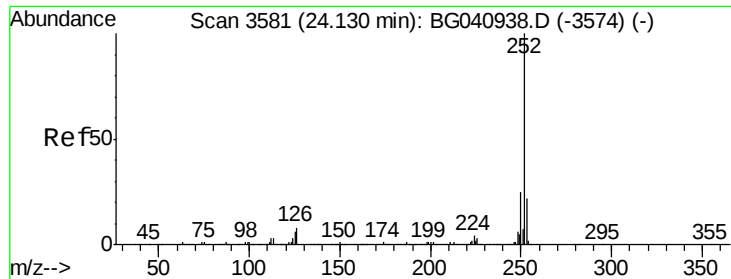
Lab File: BG041026.D

Acq: 3 Jun 2019 9:55

Tgt Ion:	252	Resp:	1293166
Ion Ratio		Lower	Upper
252	100		
253	24.3	18.4	27.6
125	5.7	4.3	6.5

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





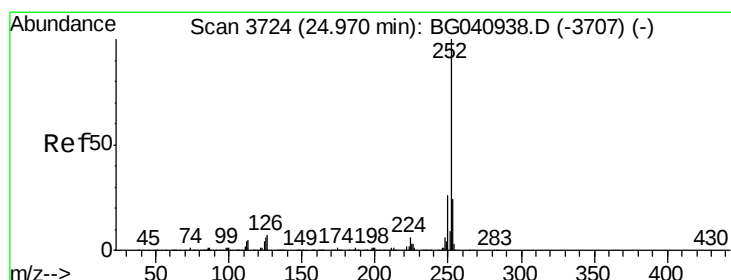
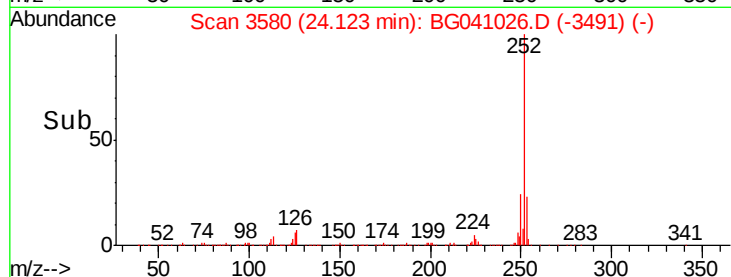
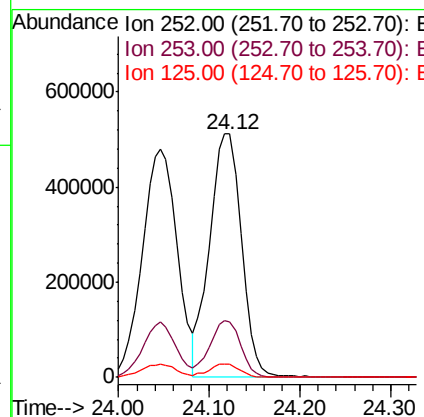
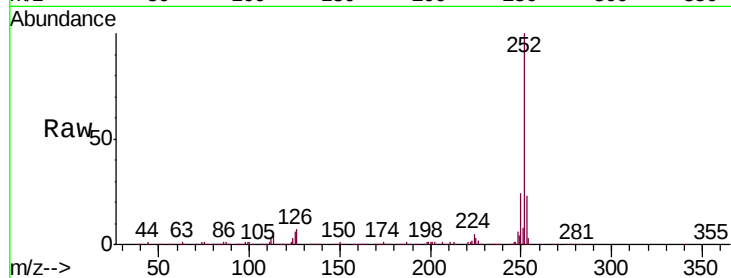
#89
Benzo(k)fluoranthene
Concen: 44.277 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	5.6	4.7	7.1

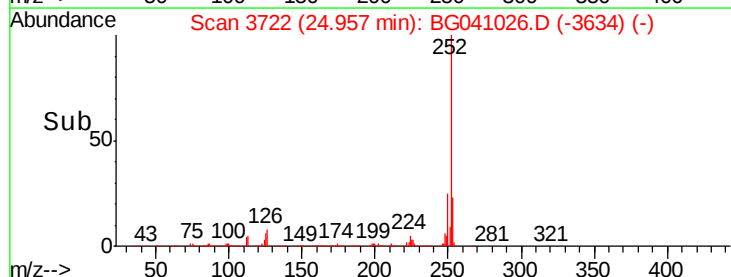
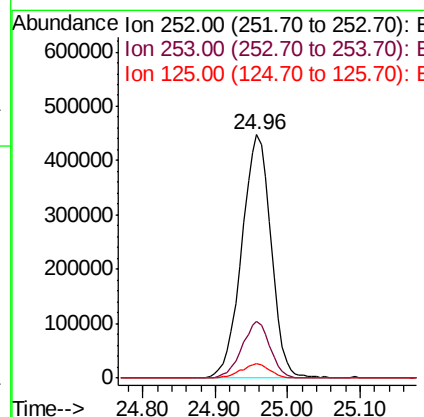
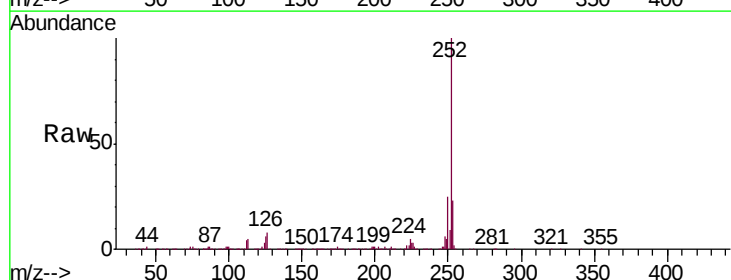
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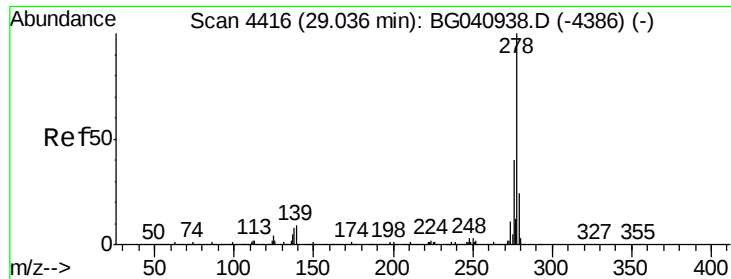
mohammad
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#90
Benzo(a)pyrene
Concen: 46.099 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.5	29.3
125	5.9	5.1	7.7





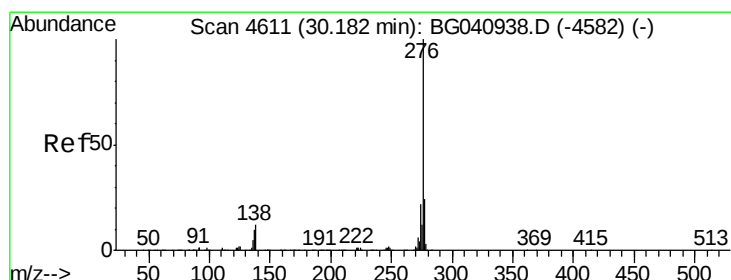
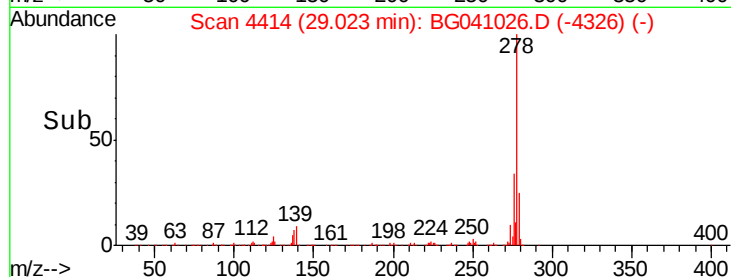
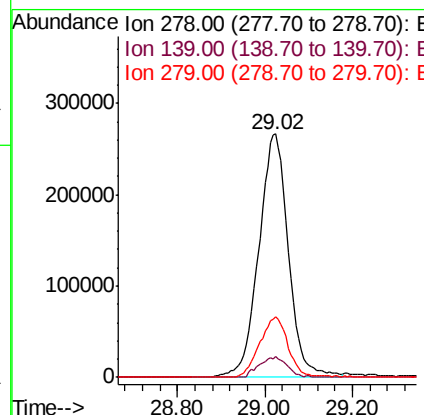
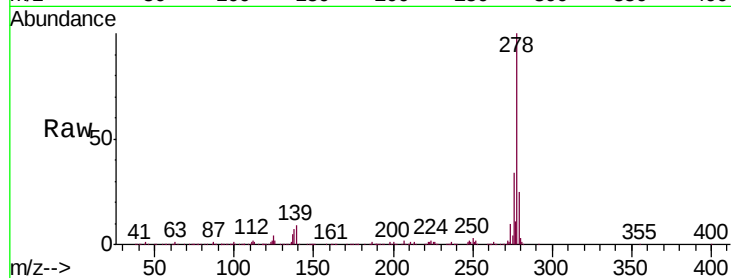
#91
Dibenzo(a,h)anthracene
Concen: 45.307 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.1	10.7
279	25.0	19.4	29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.972 ng
RT: 30.17 min Scan# 4609
Delta R.T. -0.01 min
Lab File: BG041026.D
Acq: 3 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	11.0	9.7	14.5

