

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040963.D
 Acq On : 30 May 2019 23:22
 Operator : HP/JU
 Sample : K3084-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Manual Integrations
 APPROVED

mohammad
 5/31/2019 8:19:08 AM

Quant Time: May 31 04:46:47 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	67379	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	263136	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	190331	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	489174	20.00	ng	0.00
76) Chrysene-d12	21.78	240	475634	20.00	ng	0.00
87) Perylene-d12	25.12	264	500921	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	513748	137.49	ng	0.00
7) Phenol-d6	7.27	99	750097	129.98	ng	0.00
23) Nitrobenzene-d5	9.30	82	505384	85.26	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	383200	135.62	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1002272	75.84	ng	0.00
79) Terphenyl-d14	20.09	244	1652035	73.72	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.52	88	56493	33.318	ng	91
3) Pyridine	3.93	79	141050	28.113	ng	97
4) n-Nitrosodimethylamine	3.85	42	96950	41.635	ng	94
6) Aniline	7.45	93	179385	23.288	ng	98
8) 2-Chlorophenol	7.68	128	188016	42.206	ng	98
9) Benzaldehyde	7.26	77	90932	26.415	ng	91
10) Phenol	7.30	94	259841	41.995	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	178638	39.797	ng	99
12) 1,3-Dichlorobenzene	8.01	146	203108	38.174	ng	98
13) 1,4-Dichlorobenzene	8.16	146	205842	38.221	ng	96
14) 1,2-Dichlorobenzene	8.48	146	201549	38.543	ng	97
15) Benzyl Alcohol	8.36	79	223794	41.923	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	283098	38.597	ng	98
17) 2-Methylphenol	8.56	107	185227	41.345	ng	98
18) Hexachloroethane	9.21	117	79348	38.227	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	174739	39.347	ng	99
20) 3+4-Methylphenols	8.89	107	251508	40.529	ng	98
22) Acetophenone	8.96	105	321092	43.500	ng	# 98
24) Nitrobenzene	9.34	77	267036	44.208	ng	97
25) Isophorone	9.86	82	494665	43.853	ng	99
26) 2-Nitrophenol	10.06	139	112488	45.172	ng	# 85
27) 2,4-Dimethylphenol	10.10	122	201310	48.948	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	257427	42.283	ng	99
29) 2,4-Dichlorophenol	10.58	162	224295	42.947	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	241988	40.731	ng	96
31) Naphthalene	11.00	128	595051	42.118	ng	99
32) Benzoic acid	10.17	122	18927	13.046	ng	95
33) 4-Chloroaniline	11.11	127	126066	19.231	ng	97
34) Hexachlorobutadiene	11.26	225	175481	38.602	ng	99
35) Caprolactam	11.89	113	64419m	37.352	ng	
36) 4-Chloro-3-methylphenol	12.21	107	257856	43.231	ng	98
37) 2-Methylnaphthalene	12.59	142	446688	41.052	ng	99
38) 1-Methylnaphthalene	12.81	142	430208m	41.956	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	324420	42.290	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	420088	99.620	nq	98
43) 2,4,6-Trichlorophenol	13.19	196	218522	44.033	nq	98
44) 2,4,5-Trichlorophenol	13.26	196	231112	44.157	nq	98
46) 1,1'-Biphenyl	13.59	154	608884	43.218	nq	99
47) 2-Chloronaphthalene	13.64	162	501739	41.483	nq	99
48) 2-Nitroaniline	13.85	65	189081	43.577	nq	96
49) Acenaphthylene	14.48	152	781606	42.937	nq	100
50) Dimethylphthalate	14.20	163	855526	53.100	nq	99
51) 2,6-Dinitrotoluene	14.33	165	153942	44.315	nq	100
52) Acenaphthene	14.82	154	458905	41.614	nq	95
53) 3-Nitroaniline	14.66	138	98375	28.320	nq	100
54) 2,4-Dinitrophenol	14.87	184	137445	77.156	nq	94
55) Dibenzofuran	15.15	168	781817	42.134	nq	100
56) 4-Nitrophenol	14.96	139	239109	100.355	nq	94
57) 2,4-Dinitrotoluene	15.11	165	215877	43.994	nq	# 97
58) Fluorene	15.80	166	612836	41.471	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	237543	46.183	nq	99
60) Diethylphthalate	15.55	149	695169	42.279	nq	98
61) 4-Chlorophenyl-phenylether	15.78	204	400157	41.661	nq	97
62) 4-Nitroaniline	15.83	138	153760	41.811	nq	97
63) Azobenzene	16.08	77	630185	42.169	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	126231	48.128	nq	99
66) n-Nitrosodiphenylamine	16.00	169	582124	42.332	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	260249	39.422	nq	95
68) Hexachlorobenzene	16.79	284	269566	38.347	nq	96
69) Atrazine	16.94	200	256046	48.256	nq	99
70) Pentachlorophenol	17.14	266	327611	86.624	nq	98
71) Phenanthrene	17.54	178	1059483	41.580	nq	97
72) Anthracene	17.63	178	1091447	43.431	nq	99
73) Carbazole	17.90	167	973310	45.138	nq	99
74) Di-n-butylphthalate	18.43	149	1098778	40.999	nq	98
75) Fluoranthene	19.54	202	1352935	42.988	nq	98
77) Benzidine	19.72	184	384929	33.925	nq	97
78) Pyrene	19.90	202	1336470	43.224	nq	98
80) Butylbenzylphthalate	20.77	149	505231	41.989	nq	98
81) Benzo(a)anthracene	21.76	228	1280389	40.440	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	262099	23.536	nq	100
83) Chrysene	21.83	228	1241469	40.975	nq	96
84) Bis(2-ethylhexyl)phthalate	21.62	149	701779	41.431	nq	99
85) Di-n-octyl phthalate	22.88	149	1165718	41.323	nq	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1518910	40.925	nq	# 98
88) Benzo(b)fluoranthene	24.05	252	1307436	43.032	nq	99
89) Benzo(k)fluoranthene	24.12	252	1237385	41.156	nq	99
90) Benzo(a)pyrene	24.96	252	1261612	43.523	nq	97
91) Dibenzo(a,h)anthracene	29.03	278	1239329	42.788	nq	99
92) Benzo(g,h,i)perylene	30.17	276	1259504	44.759	nq	97

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

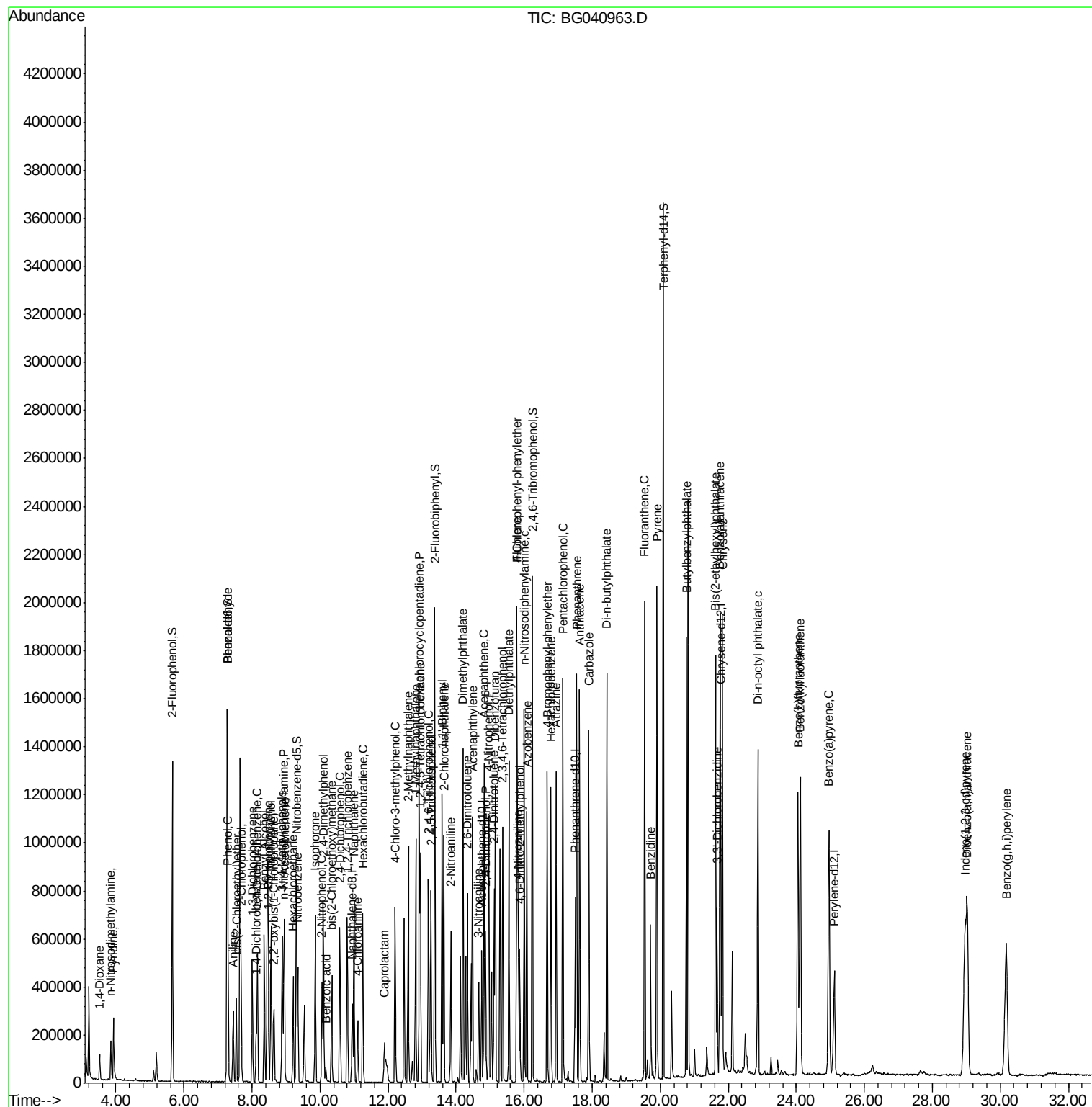
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#1

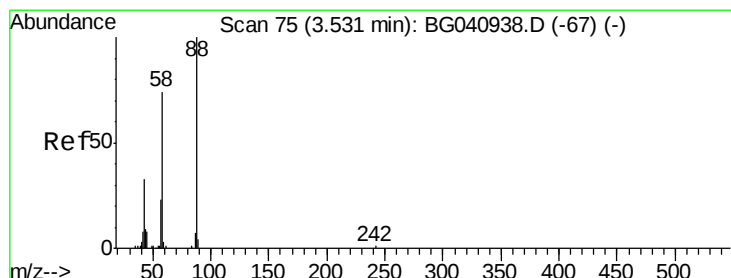
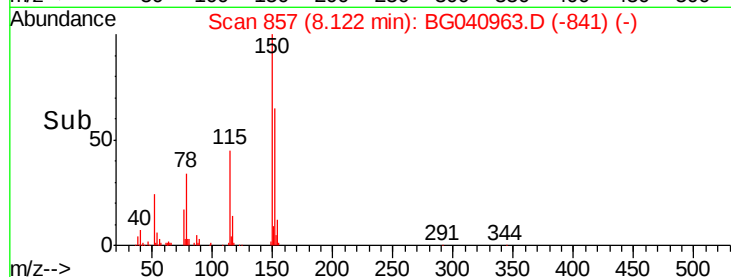
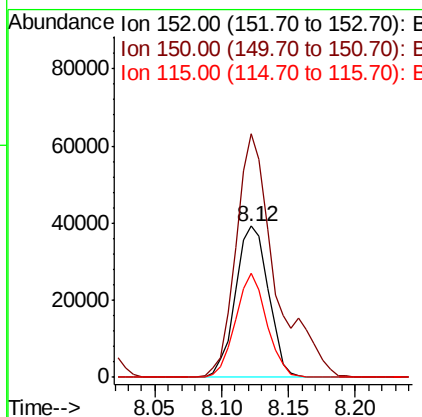
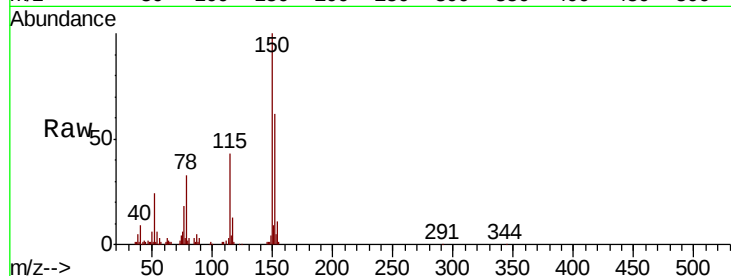
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	120.6	180.8
115	68.8	45.1	67.7

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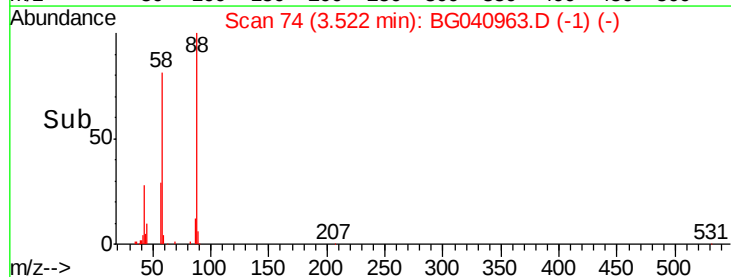
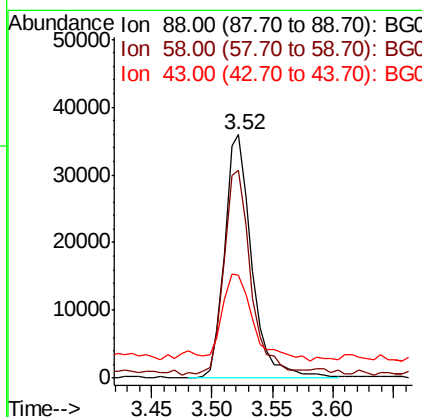
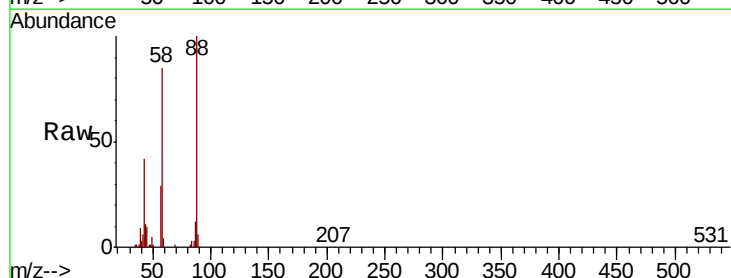
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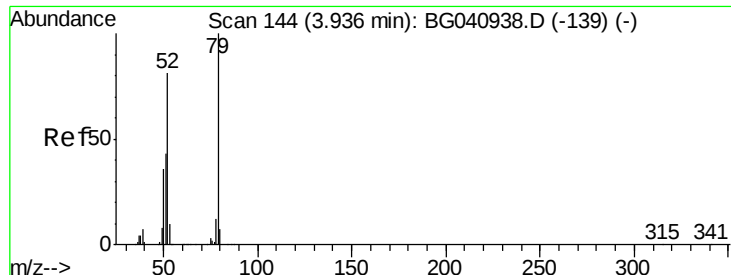


#2

1,4-Dioxane
Concen: 33.318 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	59.0	88.6
43	39.9	27.2	40.8





#3

Pvridine

Concen: 28.113 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

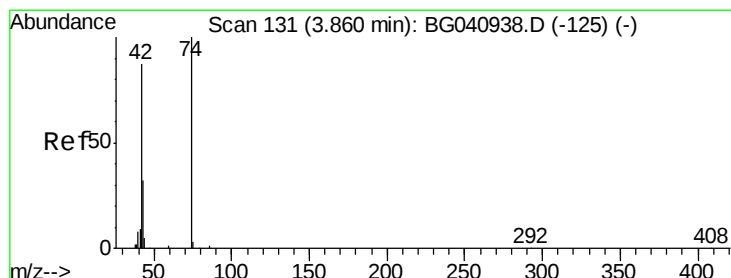
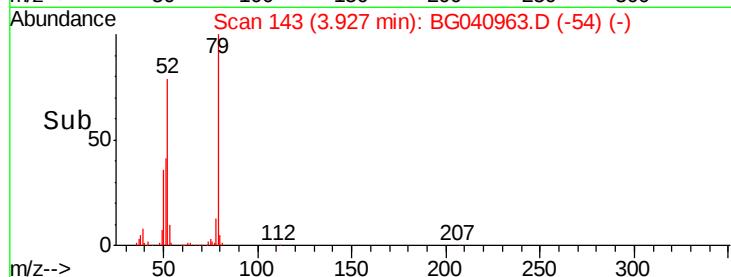
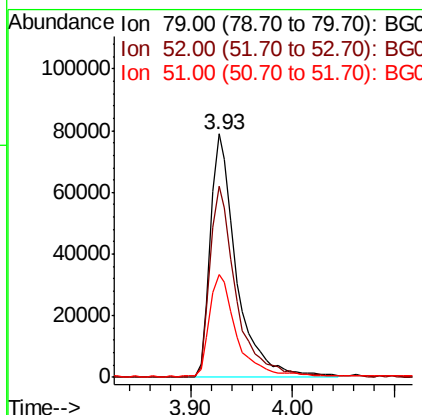
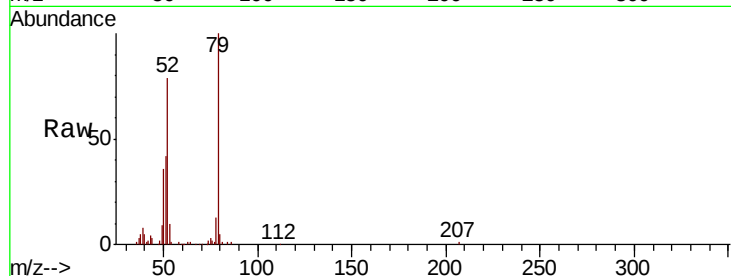
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	79	Resp:	141050
Ion	Ratio	Lower	Upper
79	100		
52	78.7	64.8	97.2
51	42.0	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 41.635 ng

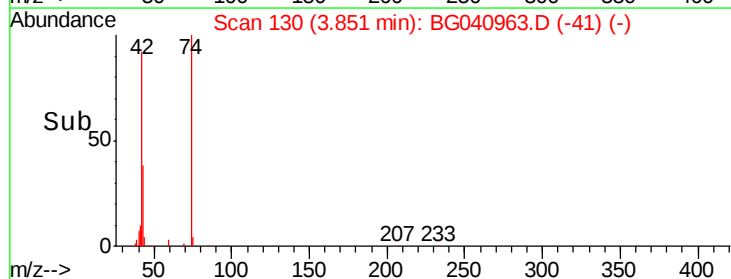
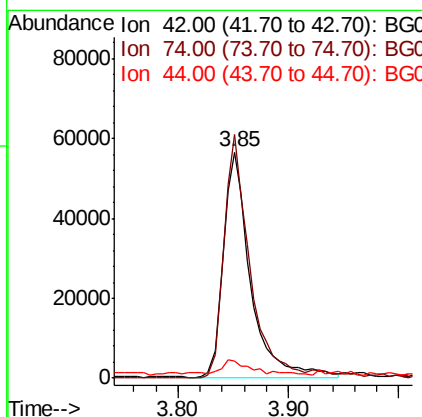
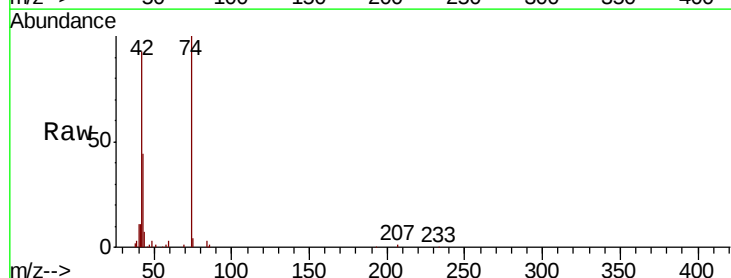
RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	42	Resp:	96950
Ion	Ratio	Lower	Upper
42	100		
74	107.8	91.8	137.6
44	7.4	6.0	9.0





#5

2-Fluorophenol

Concen: 137.490 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

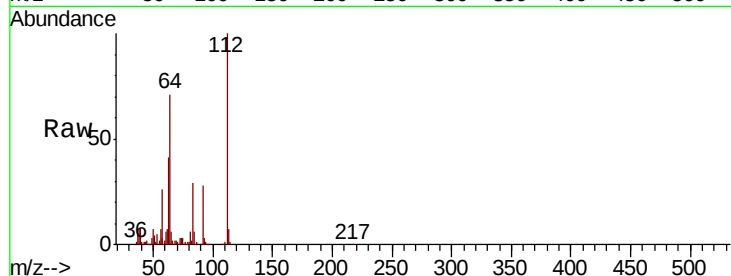
ClientSampleId :

TEST-PIT-6MSD

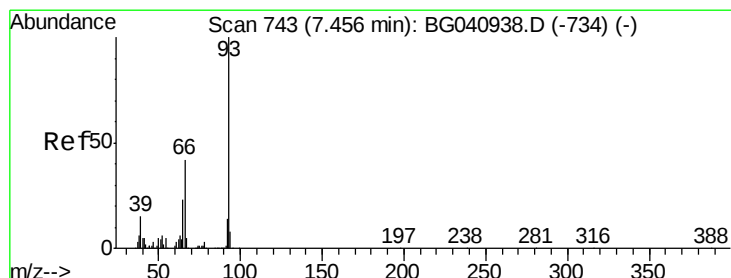
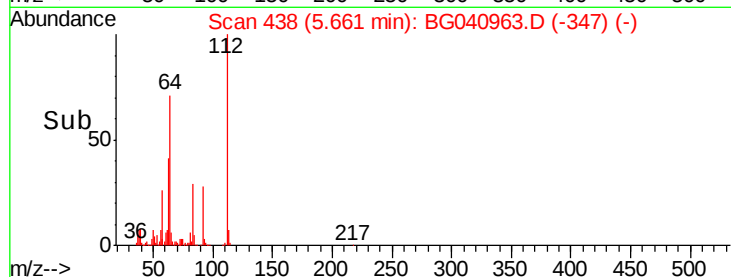
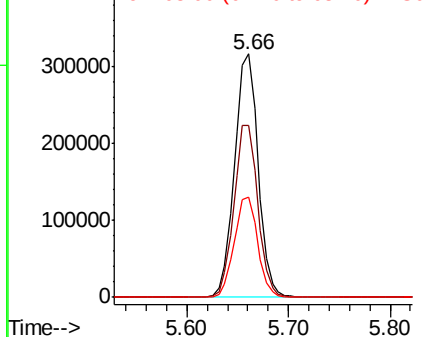
Tot Ion:	112	Resp:	513748
Ion Ratio	Lower	Upper	
112	100		
64	70.5	56.2	84.2
63	41.2	32.8	49.2

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



#6

Aniline

Concen: 23.288 ng

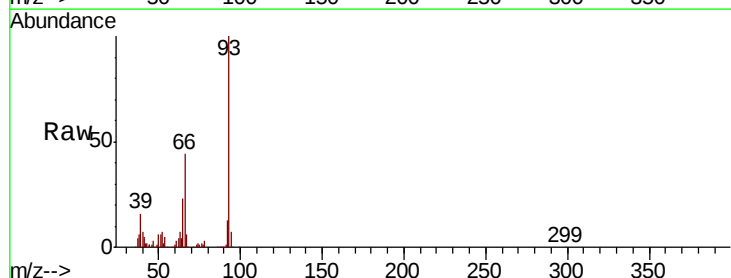
RT: 7.45 min Scan# 742

Delta R.T. -0.01 min

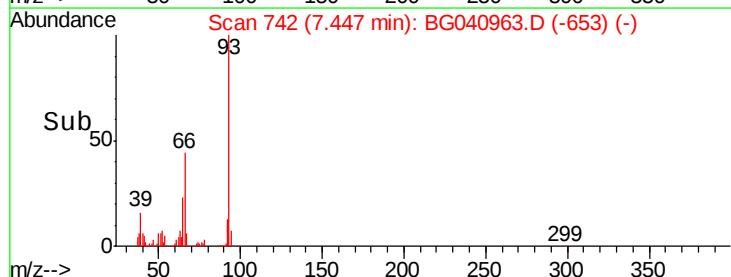
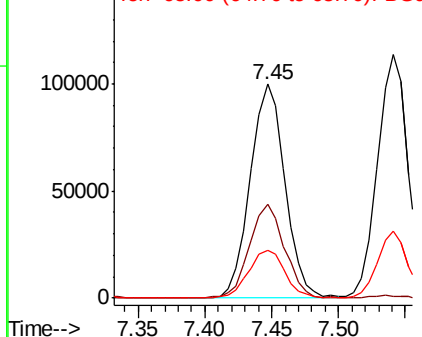
Lab File: BG040963.D

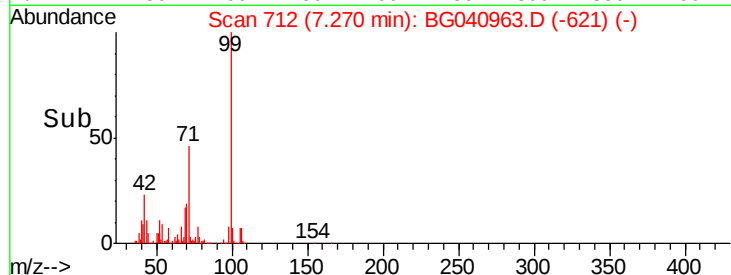
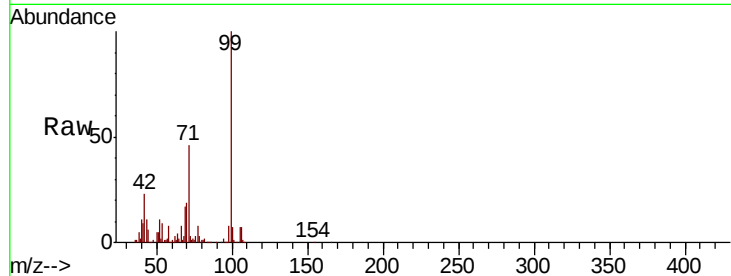
Acq: 30 May 2019 23:22

Tgt Ion:	93	Resp:	179385
Ion Ratio	Lower	Upper	
93	100		
66	44.1	33.8	50.8
65	22.6	18.3	27.5



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





#7

Phenol-d6

Concen: 129.981 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tot Ion:	99	Resp:	750097
Ion Ratio	Lower	Upper	
99	100		
42	23.1	17.9	26.9
71	46.2	35.4	53.0

Instrument :

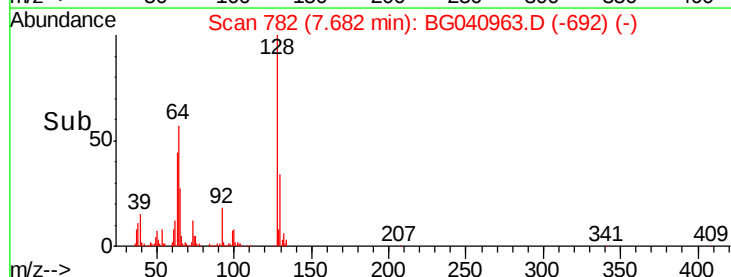
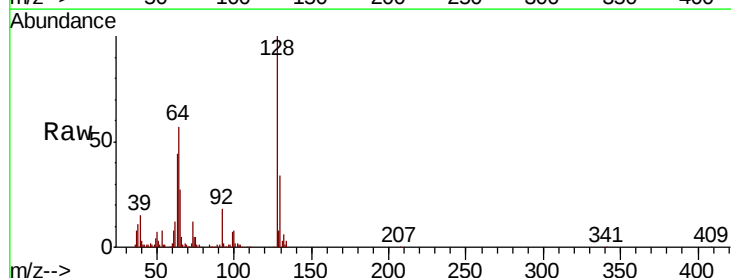
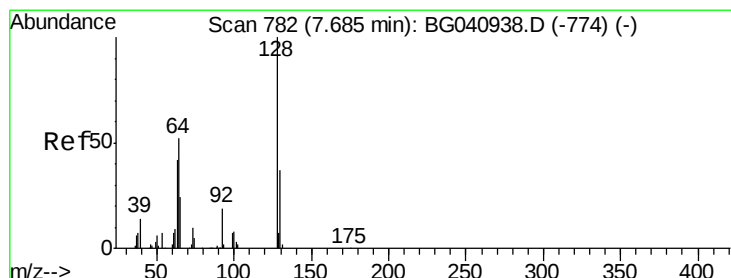
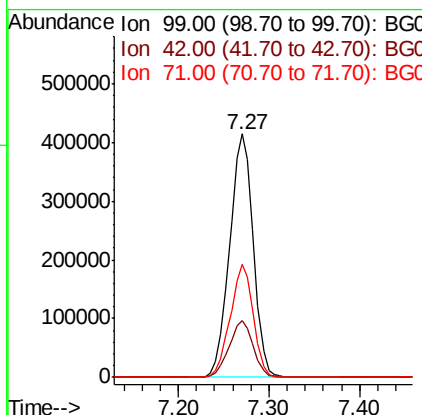
BNA_G

ClientSampled :

TEST-PIT-6MSD

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#8

2-Chlorophenol

Concen: 42.206 ng

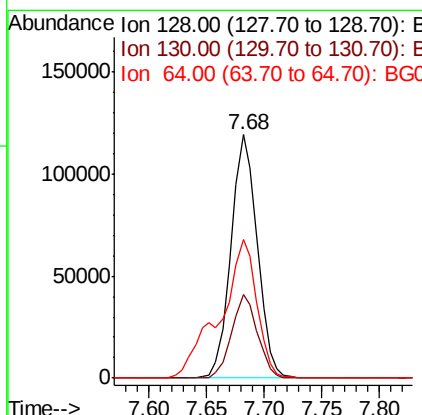
RT: 7.68 min Scan# 782

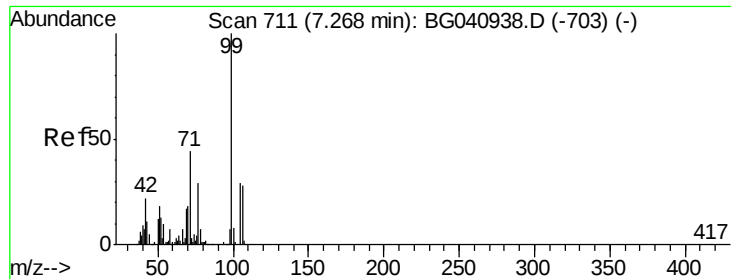
Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	128	Resp:	188016
Ion Ratio	Lower	Upper	
128	100		
130	34.3	16.6	56.6
64	57.2	37.8	77.8





#9

Benzaldehyde

Concen: 26.415 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

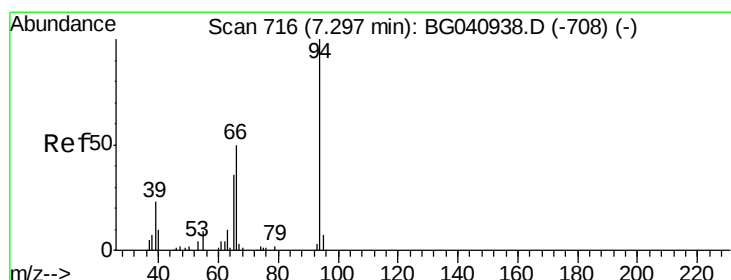
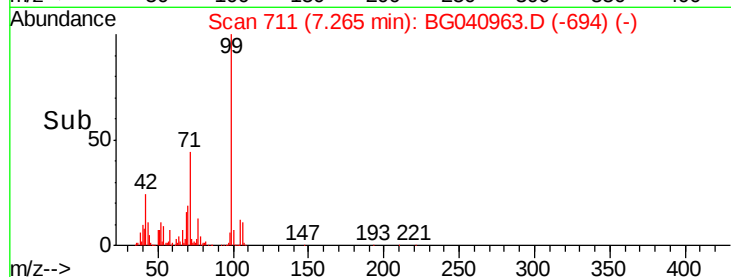
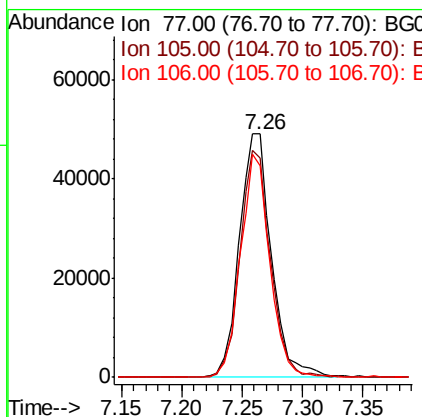
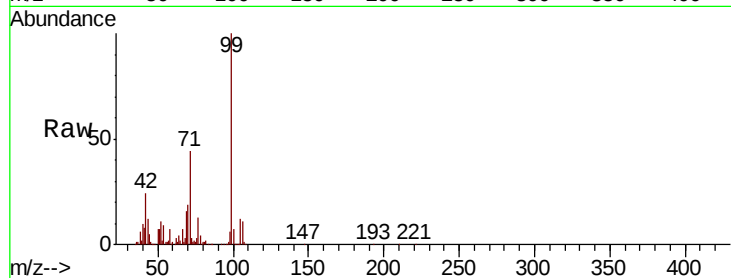
ClientSampleId :

TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.2	78.9	118.9
106	86.7	76.7	116.7

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#10

Phenol

Concen: 41.995 ng

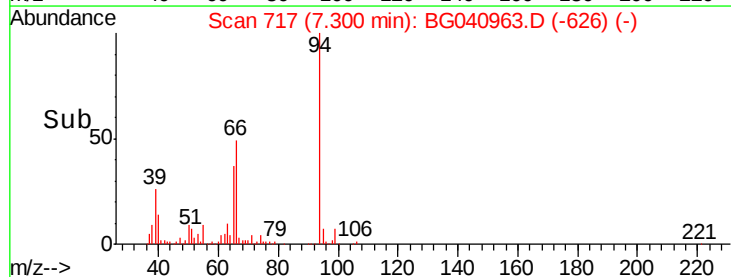
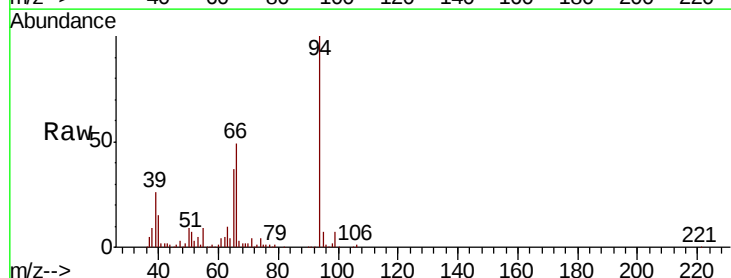
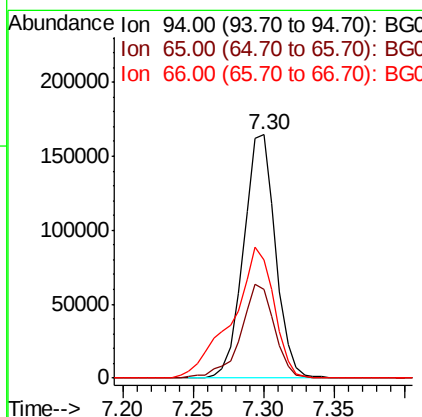
RT: 7.30 min Scan# 717

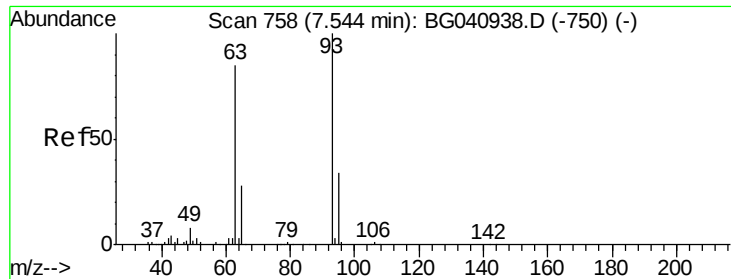
Delta R.T. 0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.6	17.0	57.0
66	48.7	32.4	72.4





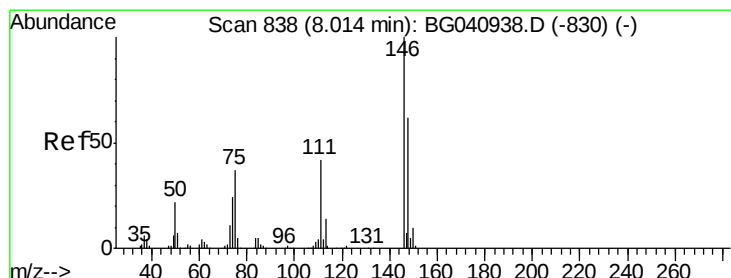
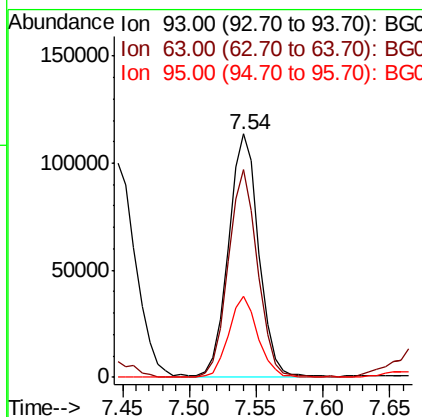
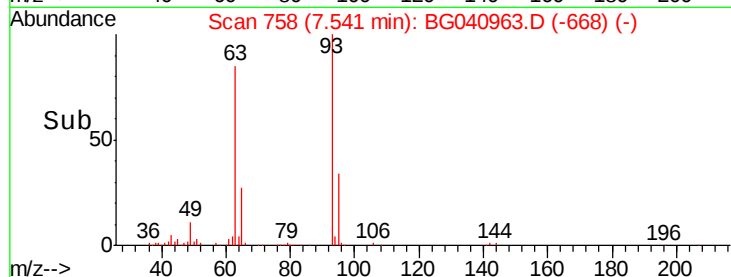
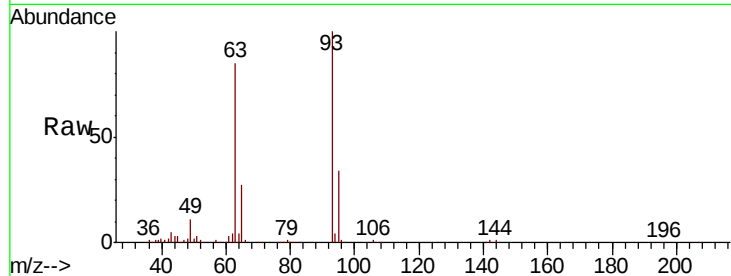
#11
bis(2-Chloroethyl)ether
Concen: 39.797 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampled :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	64.5	104.5
95	33.5	13.3	53.3

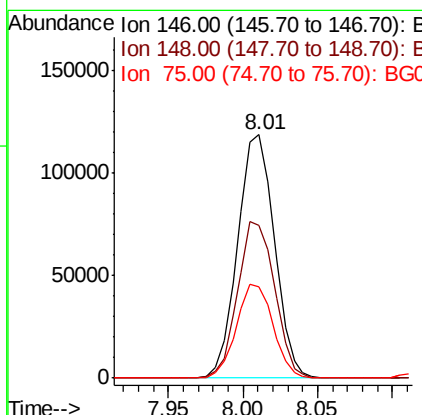
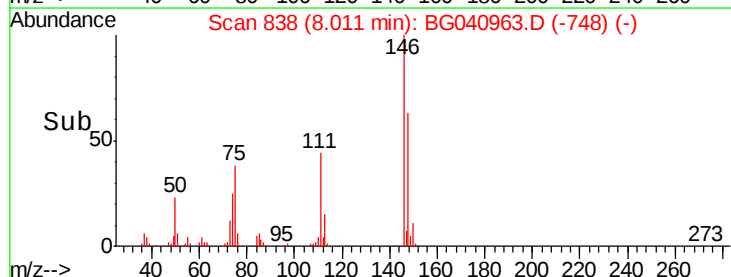
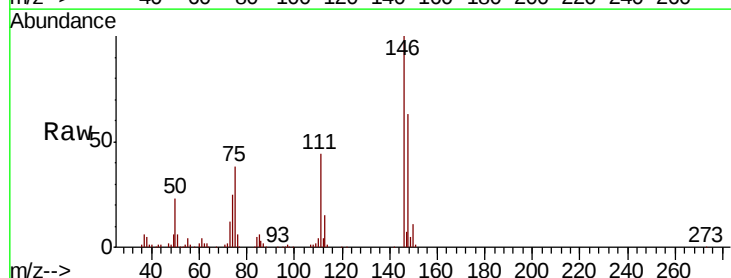
Manual Integrations
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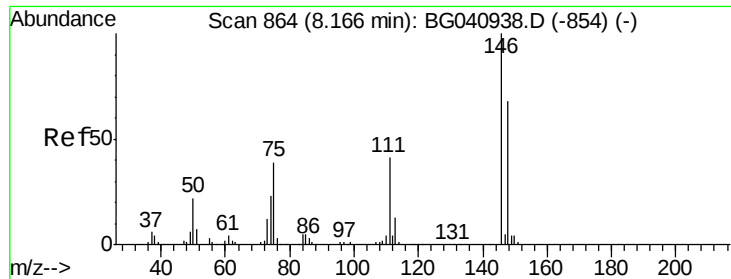
mohammad
5/31/2019 8:19:08 AM



#12
1,3-Dichlorobenzene
Concen: 38.174 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	37.7	29.4	44.0





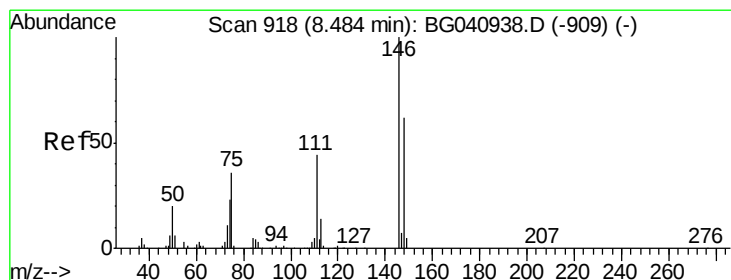
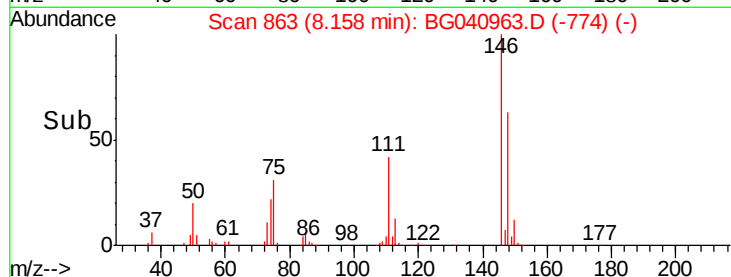
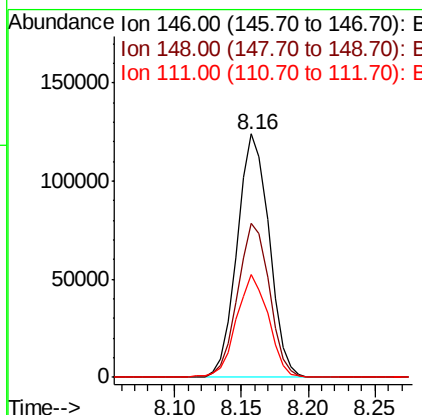
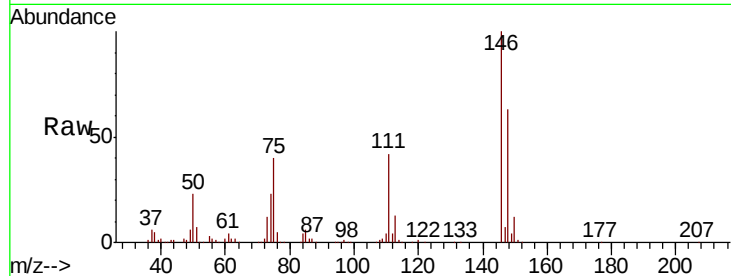
#13
1,4-Dichlorobenzene
Concen: 38.221 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.2	81.4
111	42.3	32.9	49.3

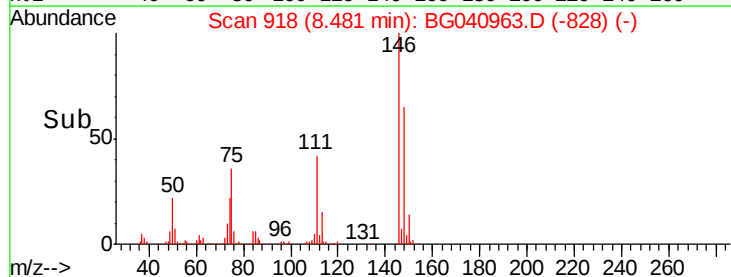
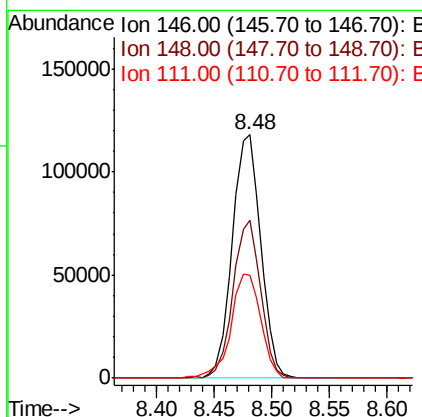
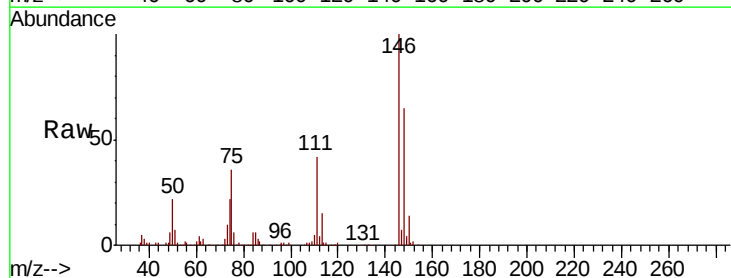
Manual Integrations
APPROVED

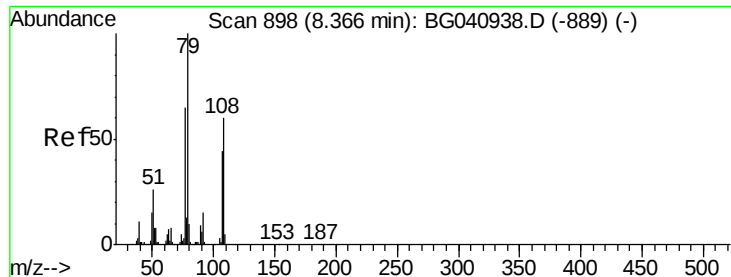
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.543 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.6
111	42.2	35.0	52.4





#15

Benzyl Alcohol

Concen: 41.923 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

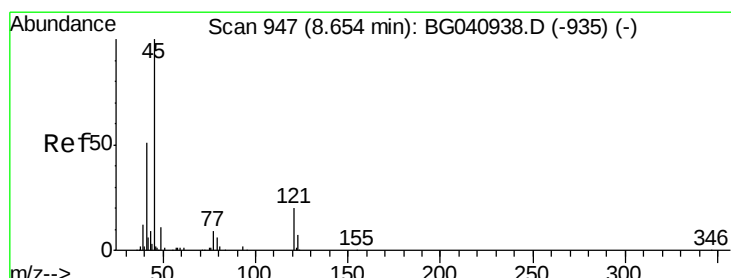
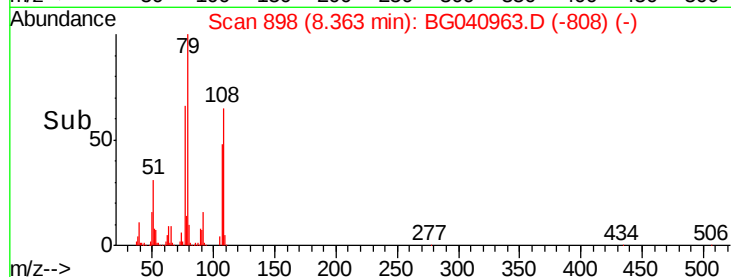
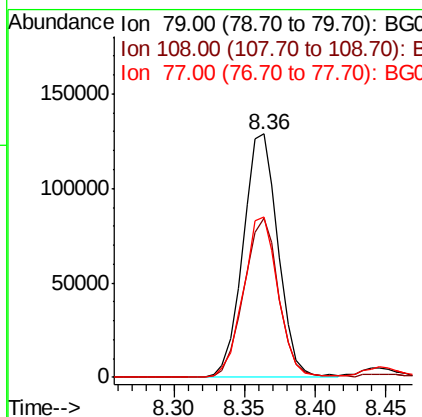
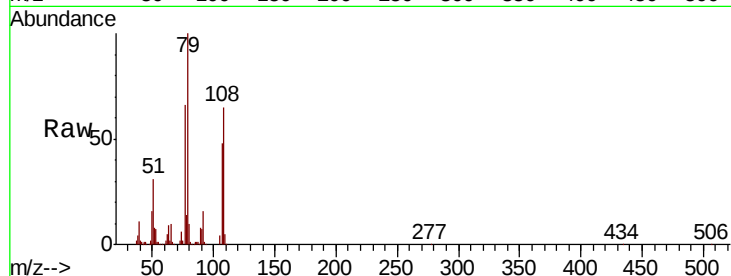
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	79	Resp:	223794
Ion	Ratio	Lower	Upper
79	100		
108	65.3	48.3	72.5
77	65.8	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.597 ng

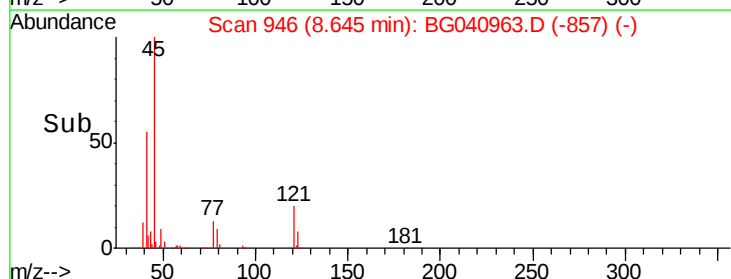
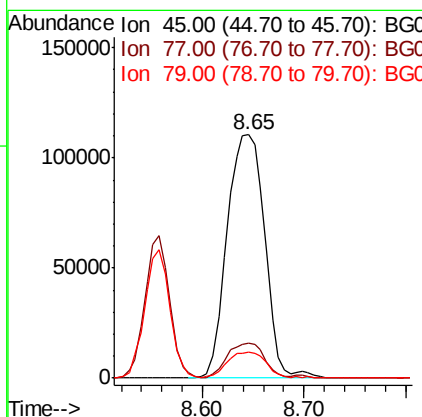
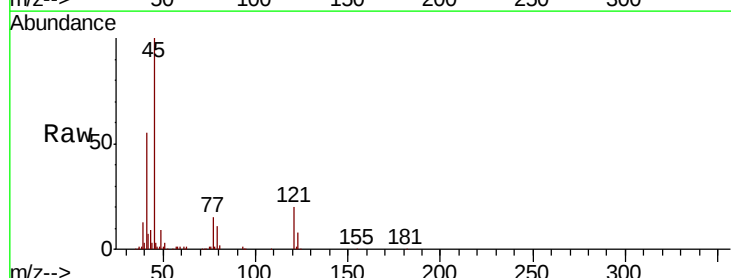
RT: 8.65 min Scan# 946

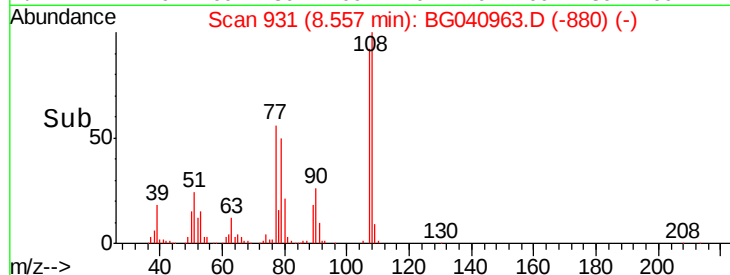
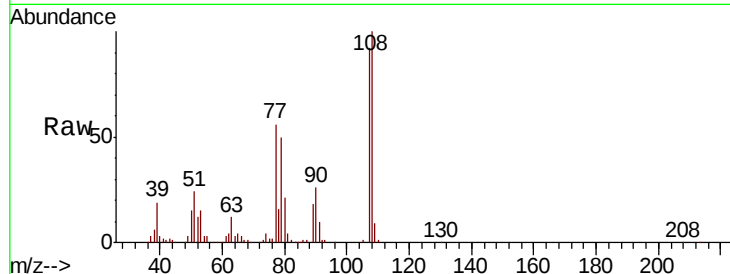
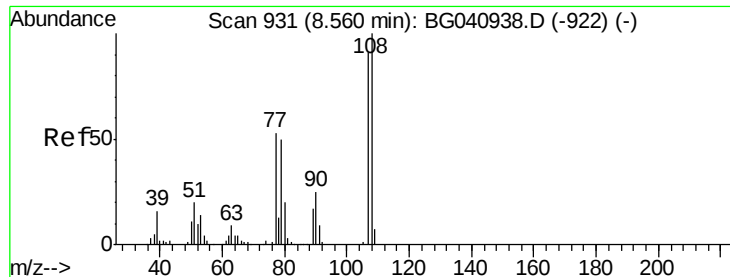
Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

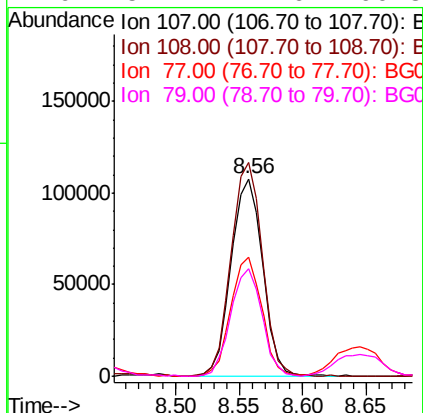
Tgt Ion:	45	Resp:	283098
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.7
79	10.5	0.0	30.2





#17
2-Methylphenol
Concen: 41.345 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

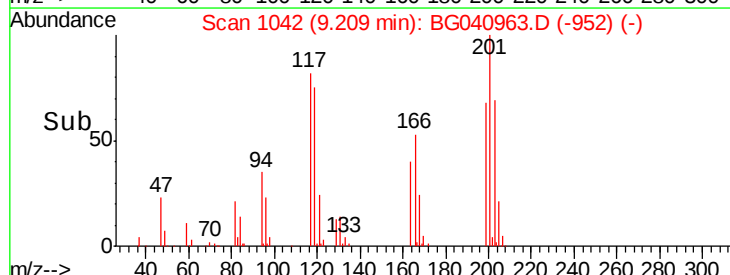
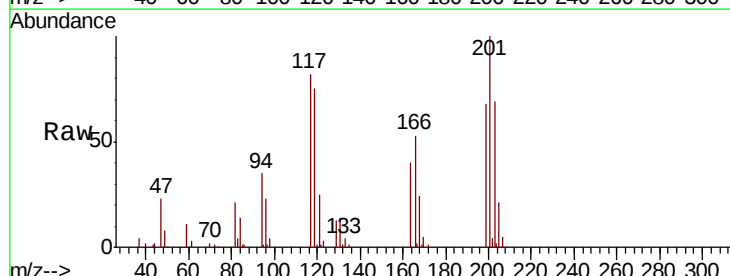
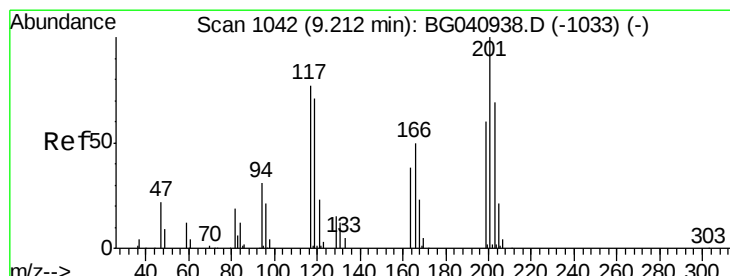
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	87.7	131.5	
77	60.2	46.6	70.0	
79	54.2	44.6	66.8	



Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

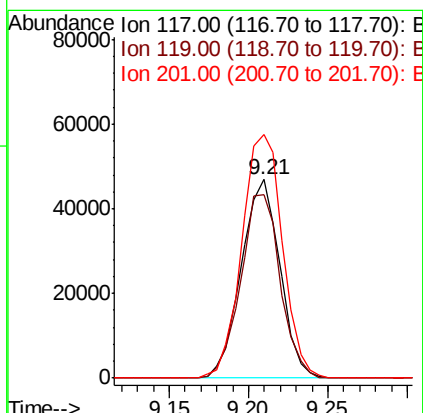
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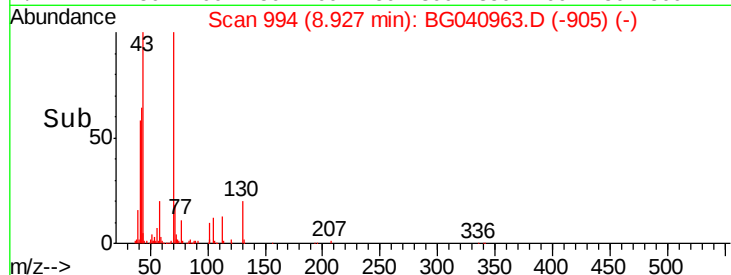
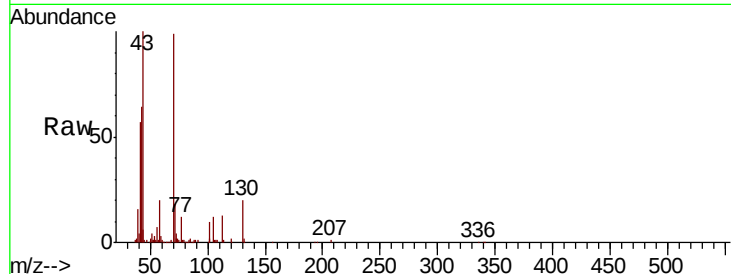
mohammad
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#18
Hexachloroethane
Concen: 38.227 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	75.0	112.6	
201	122.6	103.5	155.3	





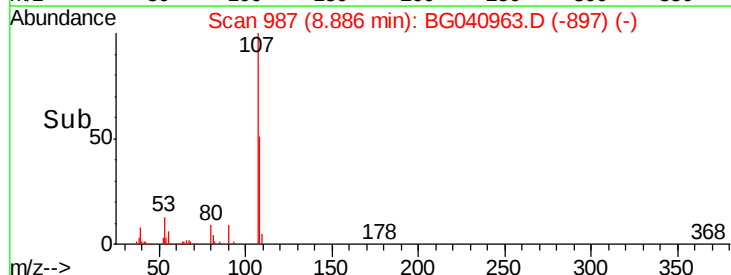
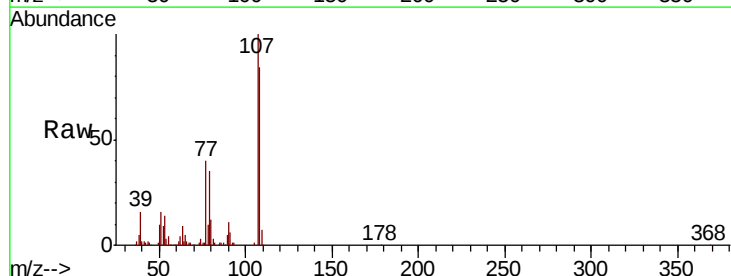
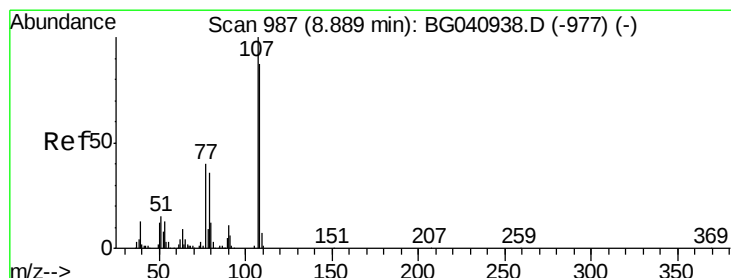
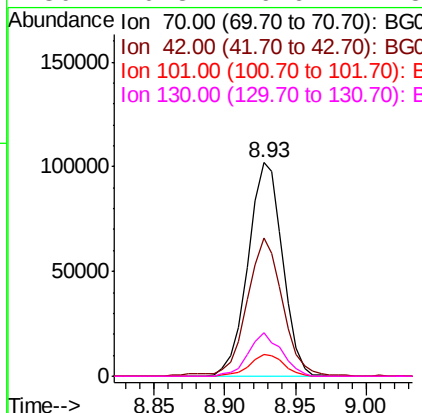
#19
n-Nitroso-di-n-propylamine
Concen: 39.347 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	51.5	77.3	
101	10.3	8.1	12.1	
130	20.3	16.6	24.8	

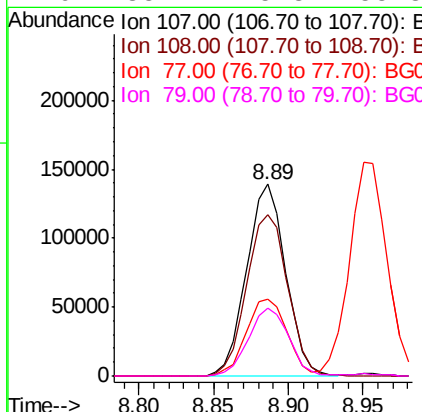
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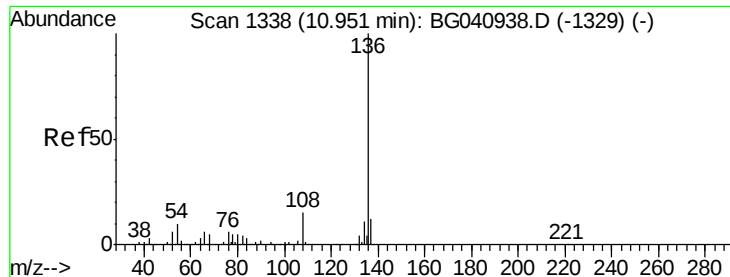
mohammad
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#20
3+4-Methylphenols
Concen: 40.529 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.8	66.8	106.8	
77	40.1	20.5	60.5	
79	35.1	15.8	55.8	





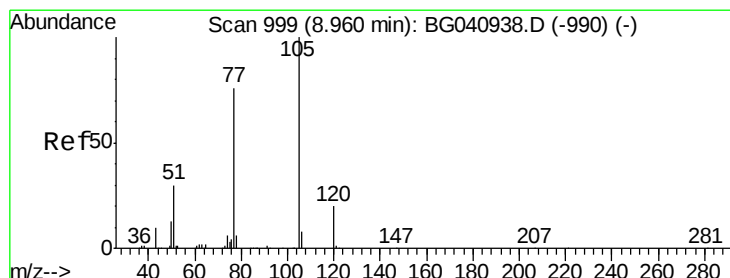
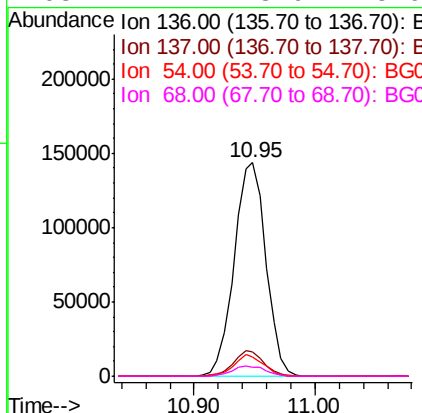
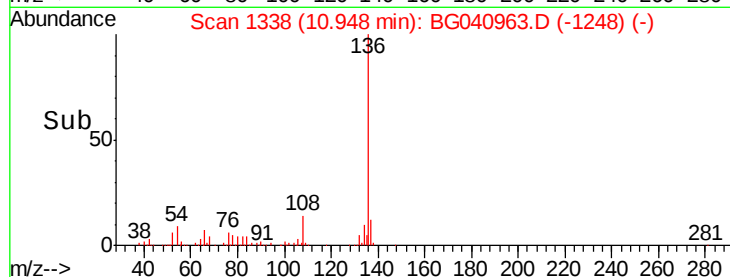
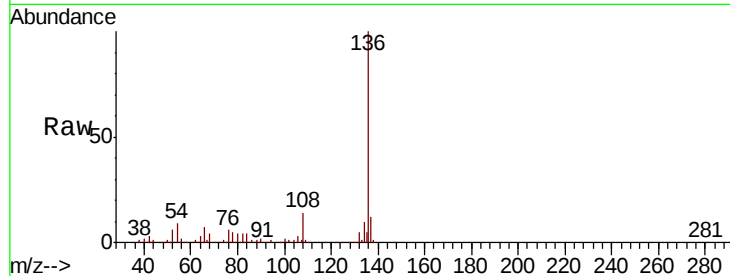
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.5	14.3	
54	9.0	7.6	11.4	
68	4.4	3.9	5.9	

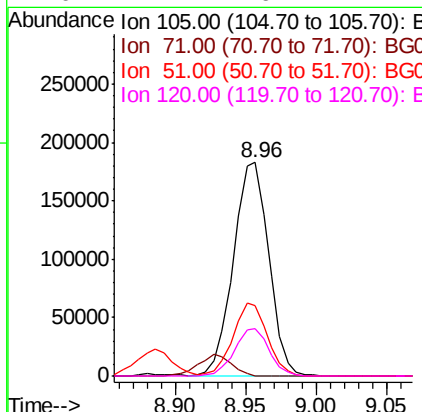
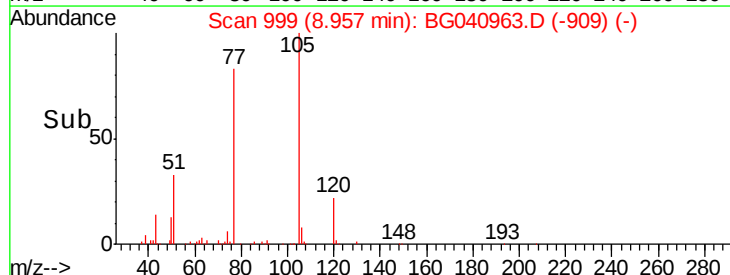
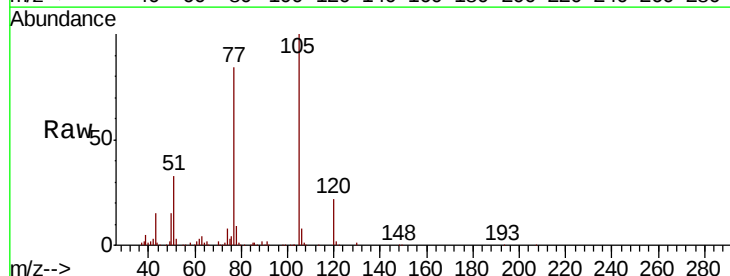
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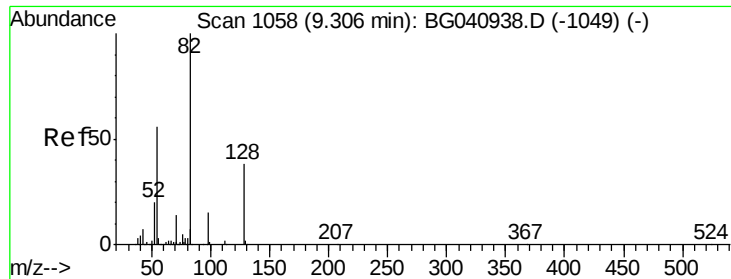
mohammad
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#22
Acetophenone
Concen: 43.500 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.4	0.6#	
51	33.0	27.0	40.6	
120	22.2	16.2	24.4	





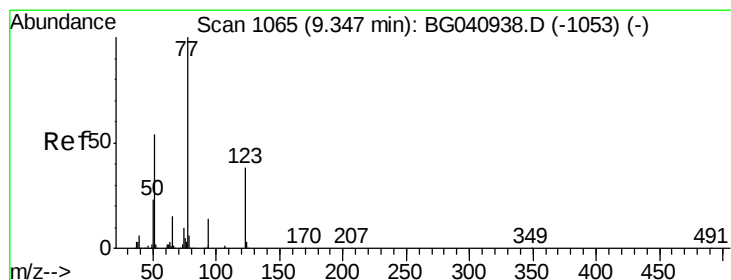
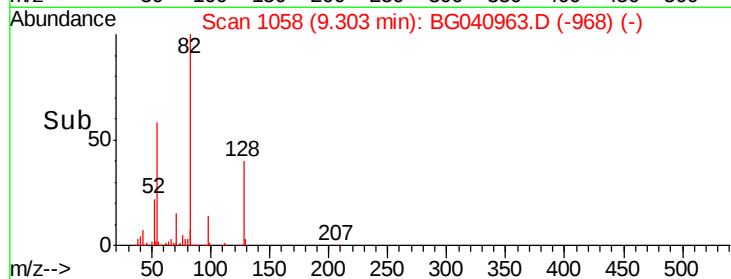
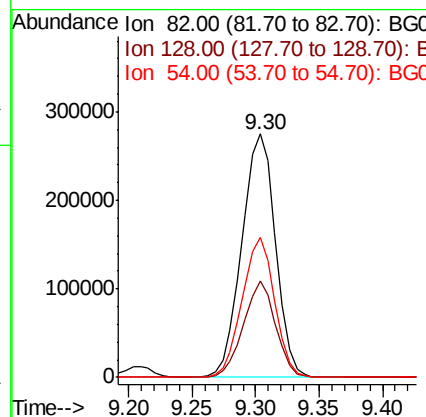
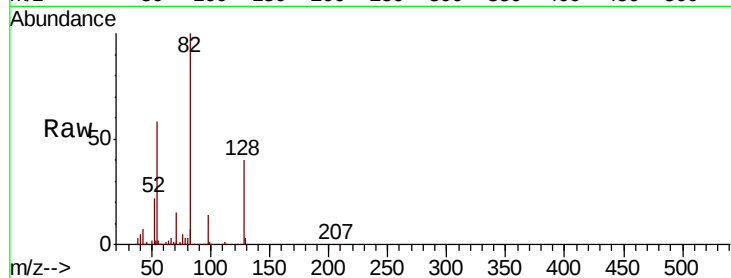
#23
 Nitrobenzene-d5
 Concen: 85.263 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.5	45.7
54	57.6	44.6	66.8

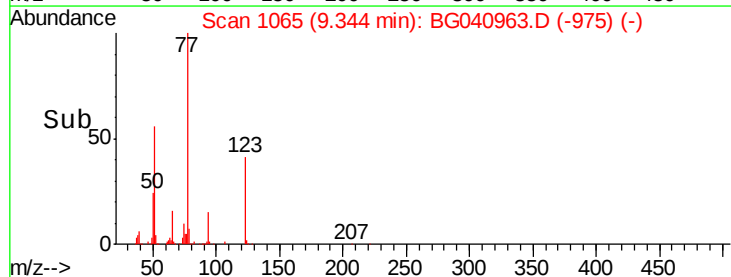
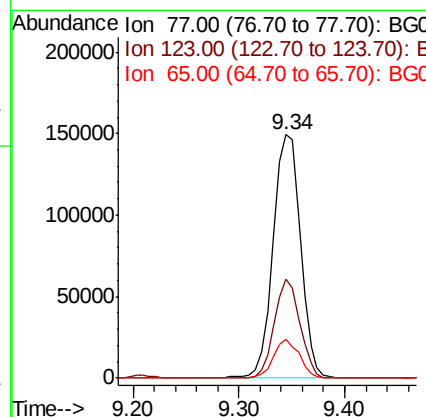
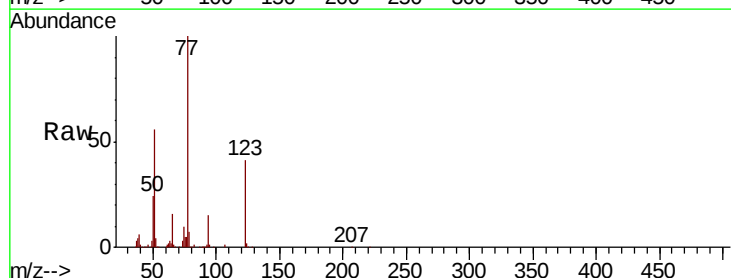
Manual Integrations
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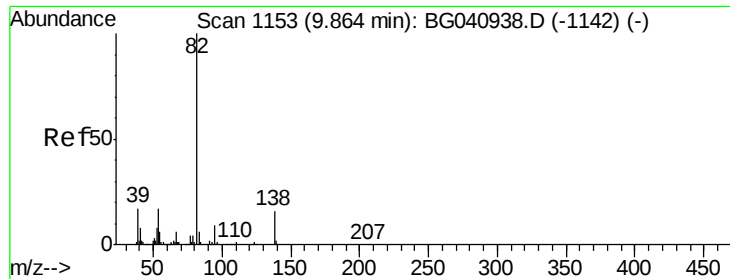
mohammad
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#24
 Nitrobenzene
 Concen: 44.208 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	30.6	46.0
65	16.0	12.3	18.5





#25

Isophorone

Concen: 43.853 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

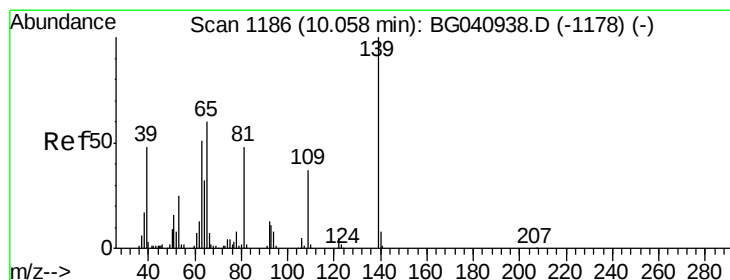
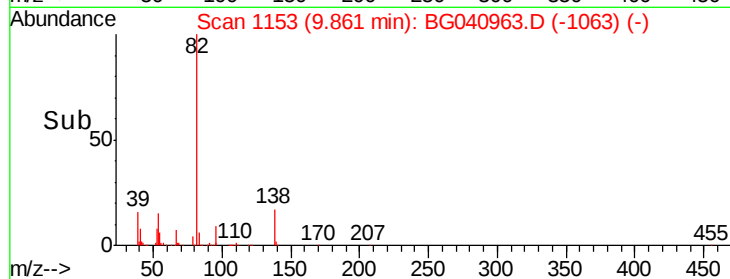
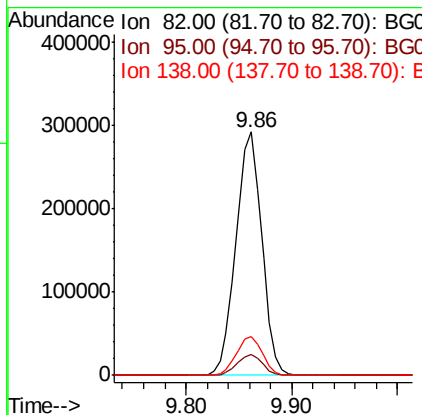
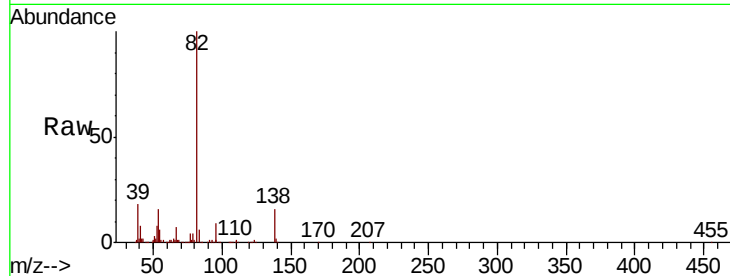
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	82	Resp:	494665
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.0	10.4
138	16.2	12.6	19.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.172 ng

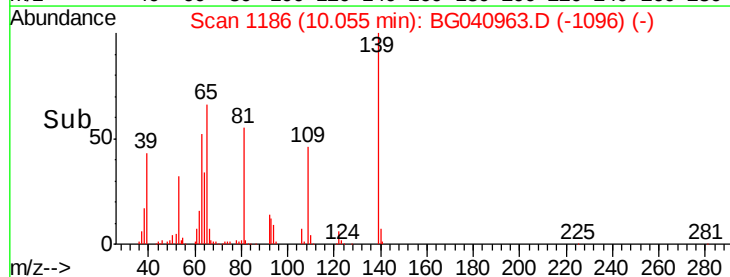
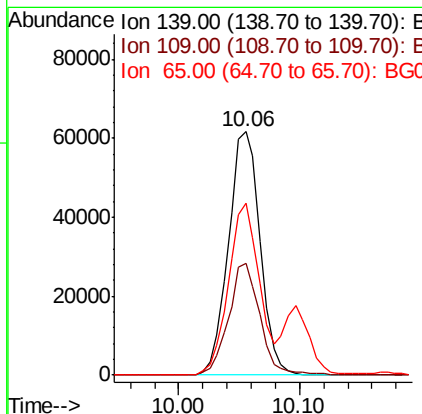
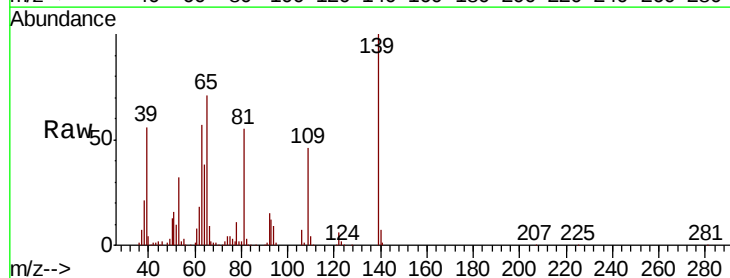
RT: 10.06 min Scan# 1186

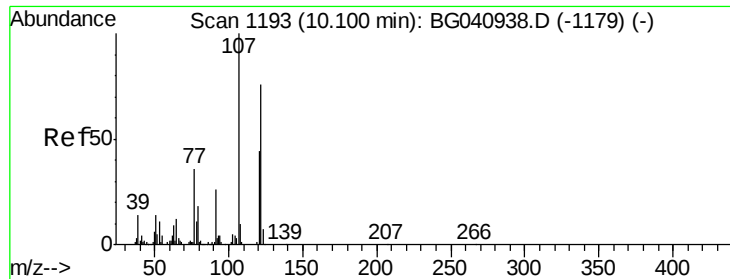
Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	139	Resp:	112488
Ion Ratio	Lower	Upper	
139	100		
109	46.1	29.8	44.6#
65	70.6	47.8	71.6





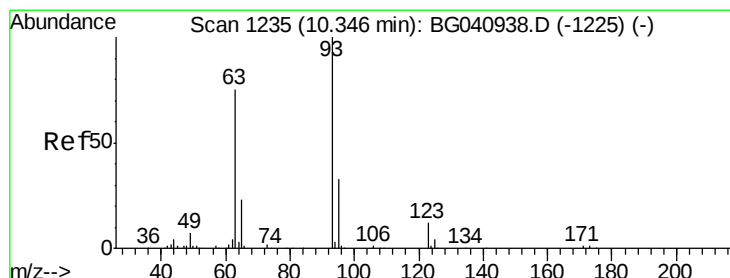
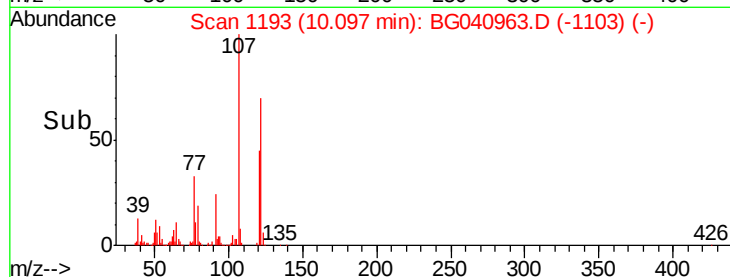
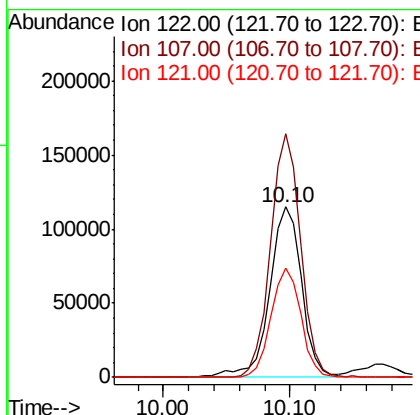
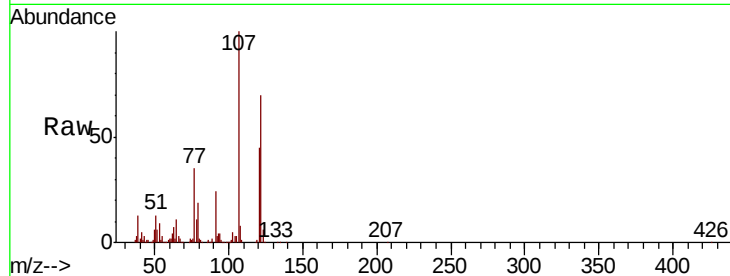
#27
2,4-Dimethylphenol
Concen: 48.948 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	201310		
107	142.9	105.9	158.9	
121	63.8	46.2	69.4	

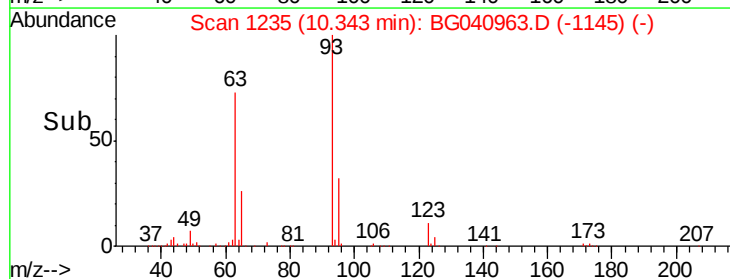
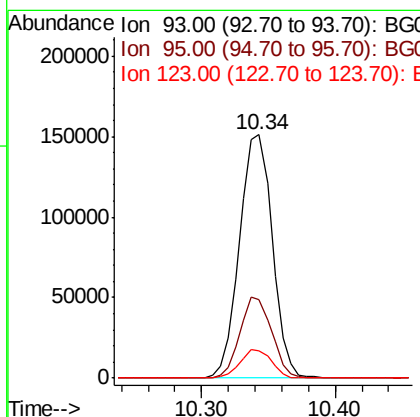
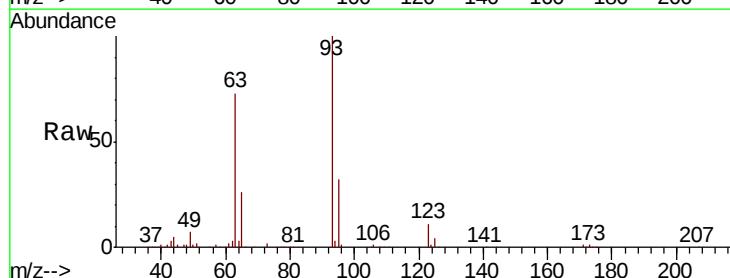
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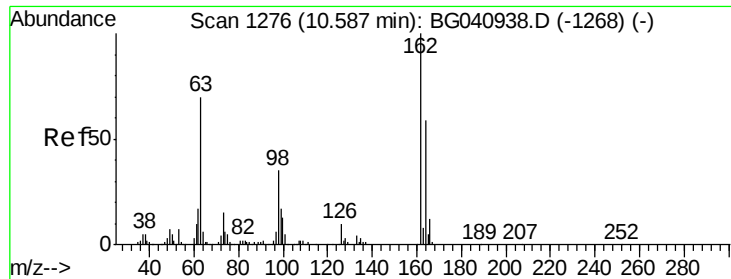
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.283 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	257427		
95	32.5	26.2	39.2	
123	11.4	9.5	14.3	





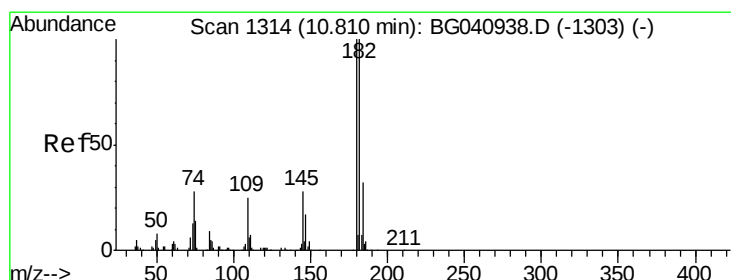
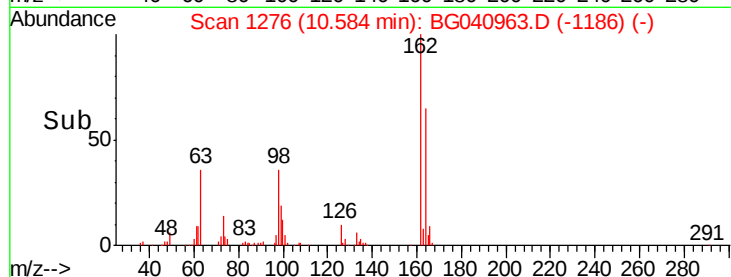
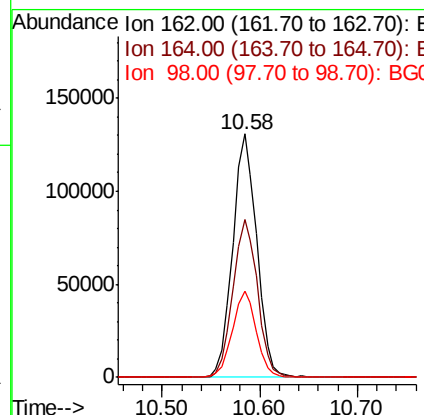
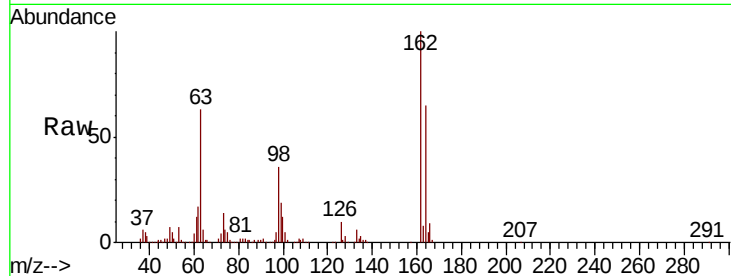
#29
 2,4-Dichlorophenol
 Concen: 42.947 ng
 RT: 10.58 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion:	162	Resp:	224295
Ion Ratio	Lower	Upper	
162	100		
164	64.6	39.4	79.4
98	35.5	15.3	55.3

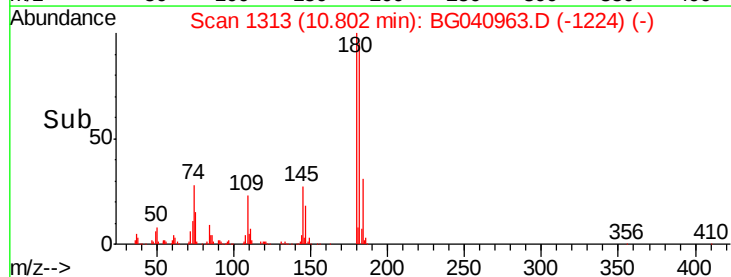
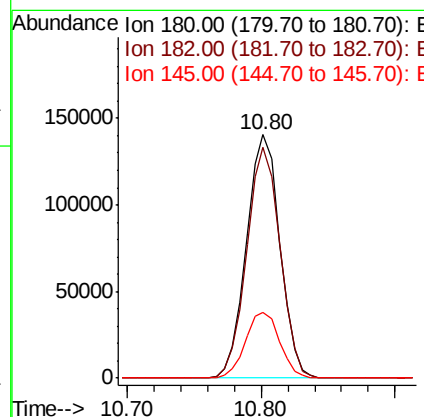
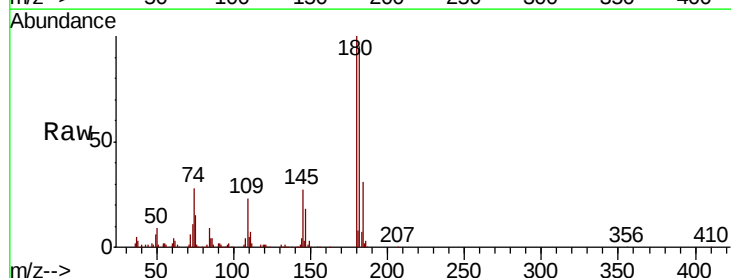
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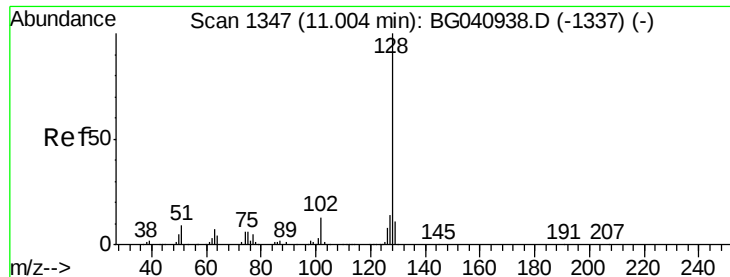
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.731 ng
 RT: 10.80 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Tgt Ion:	180	Resp:	241988
Ion Ratio	Lower	Upper	
180	100		
182	94.9	79.7	119.5
145	26.9	22.6	34.0





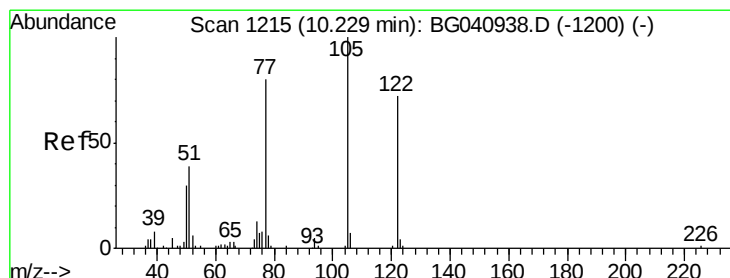
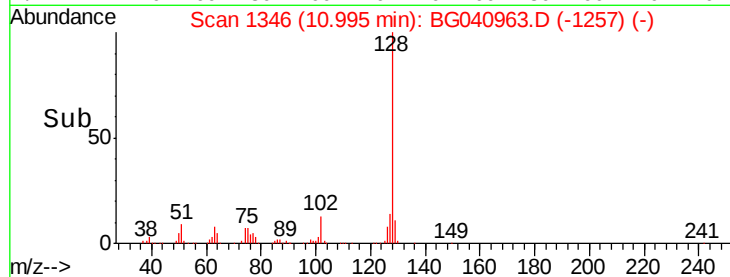
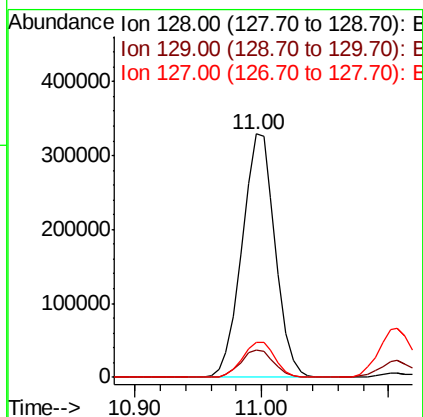
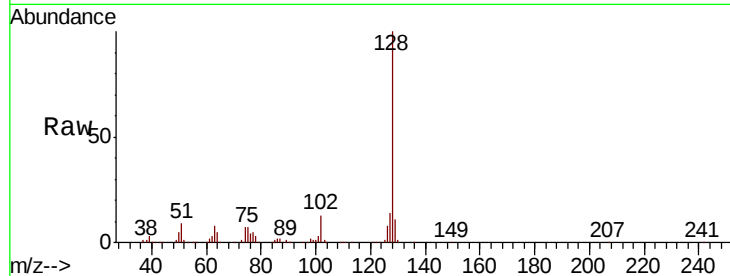
#31
Naphthalene
Concen: 42.118 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	595051		
129	11.5		8.5	12.7
127	14.2		11.4	17.2

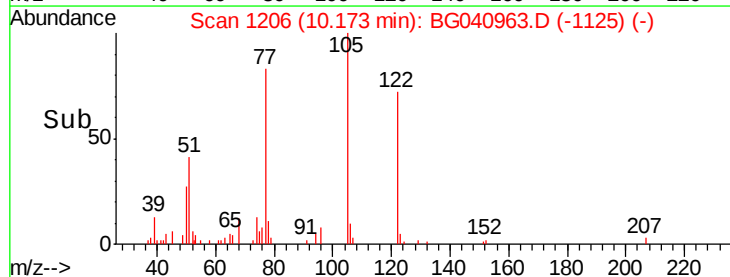
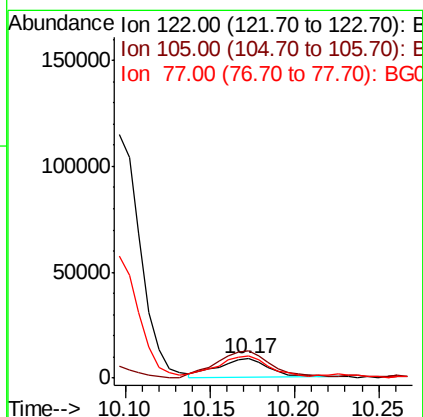
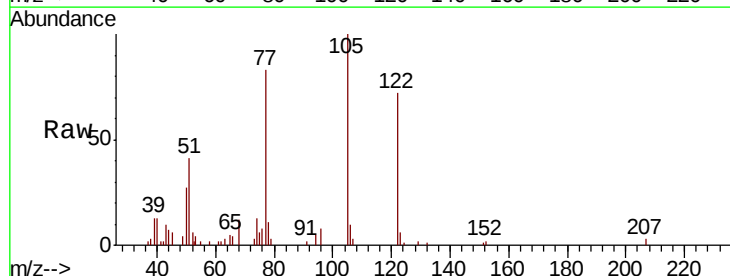
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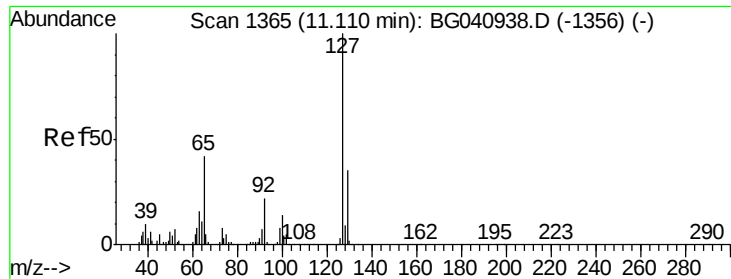
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#32
Benzoic acid
Concen: 13.046 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.06 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18927		
105	139.5		114.8	154.8
77	116.4		89.9	129.9





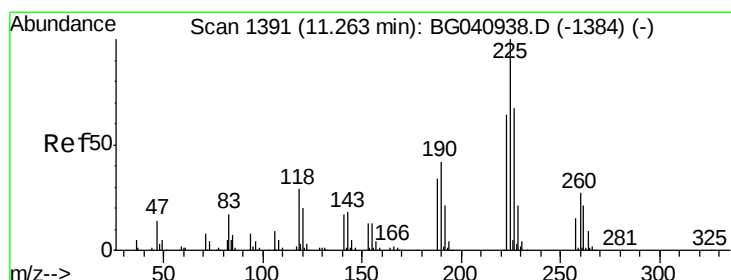
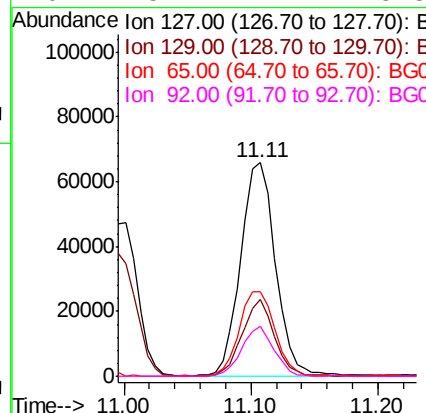
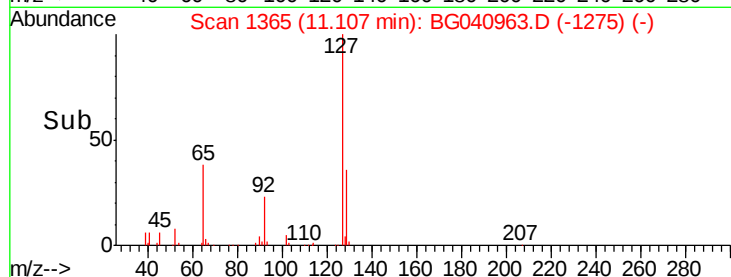
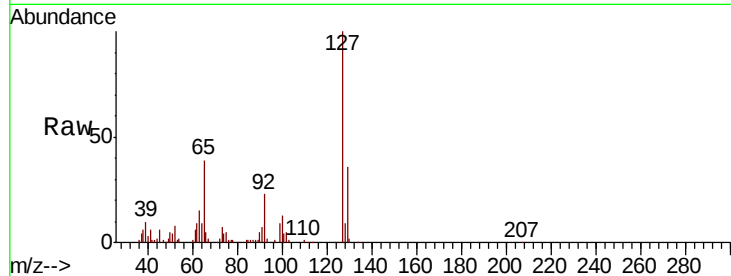
#33
4-Chloroaniline
Concen: 19.231 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.1	27.7	41.5
65	39.4	33.2	49.8
92	23.1	17.2	25.8

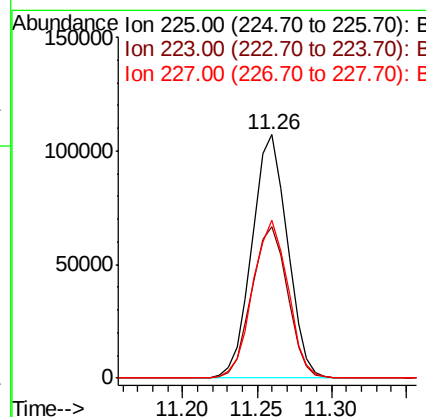
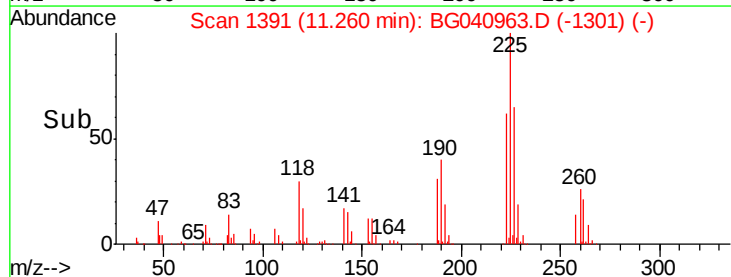
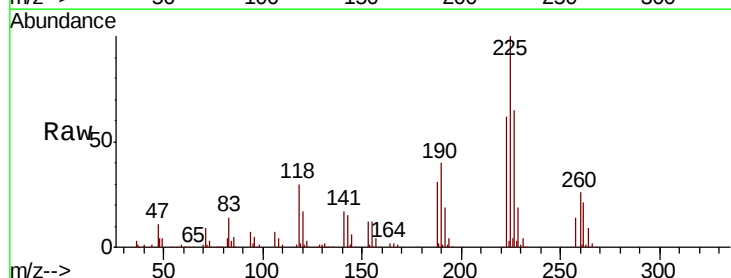
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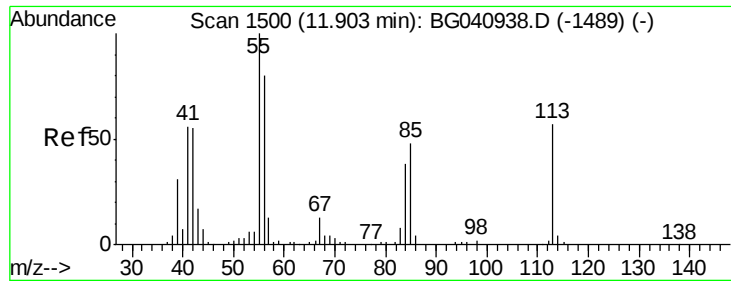
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#34
Hexachlorobutadiene
Concen: 38.602 ng
RT: 11.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	64.7	51.4	77.0





#35

Caprolactam

Concen: 37.352 ng/mL

RT: 11.89 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

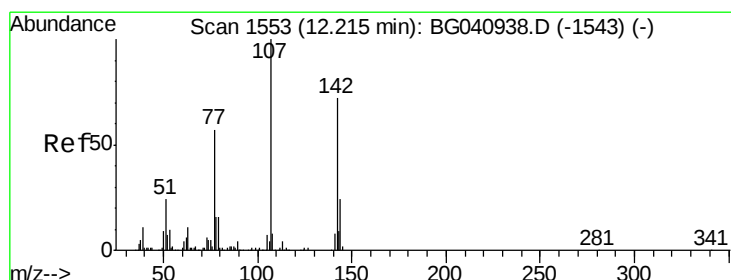
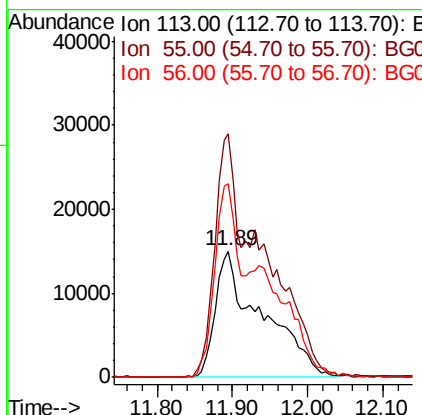
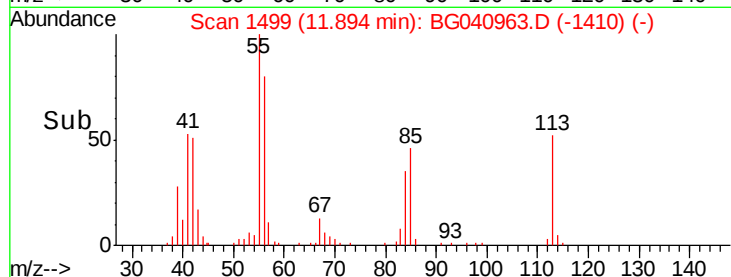
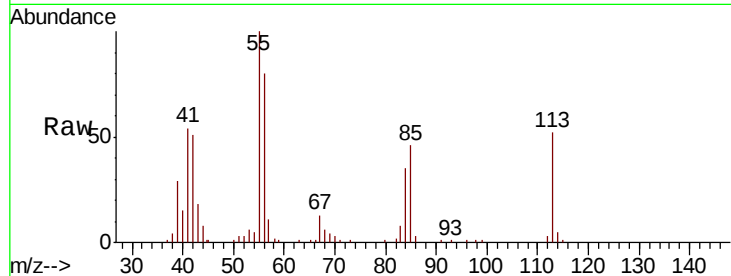
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	113	Resp:	64419
Ion Ratio	Lower	Upper	
113	100		
55	193.5	155.9	195.9
56	154.2	119.9	159.9

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#36

4-Chloro-3-methylphenol

Concen: 43.231 ng/mL

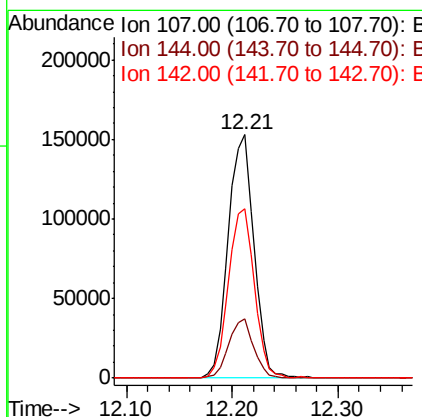
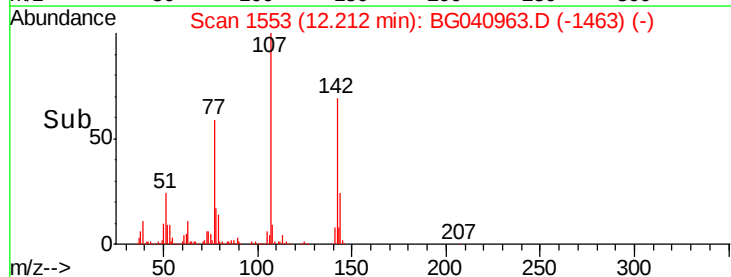
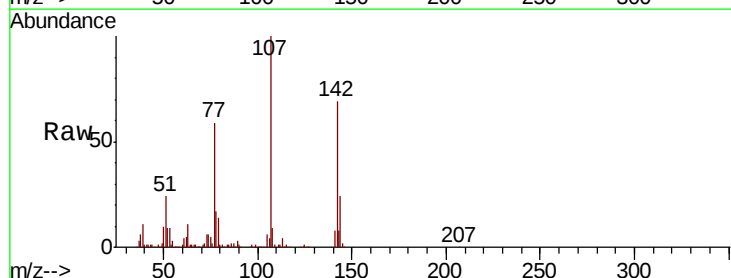
RT: 12.21 min Scan# 1553

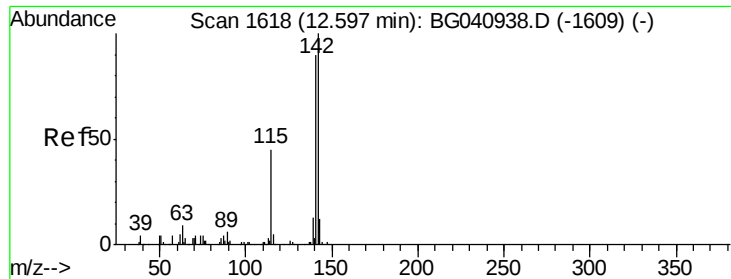
Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	107	Resp:	257856
Ion Ratio	Lower	Upper	
107	100		
144	24.3	19.4	29.0
142	69.4	57.3	85.9





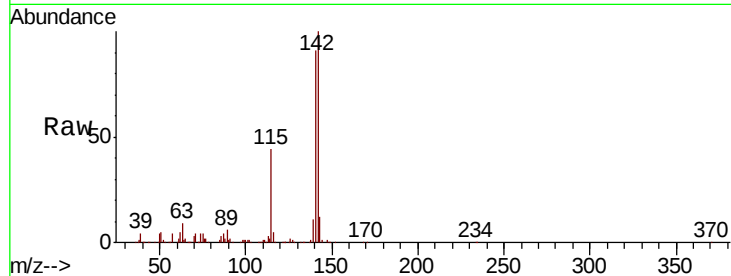
#37
2-Methylnaphthalene
Concen: 41.052 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.2	108.4
115	43.5	36.2	54.4

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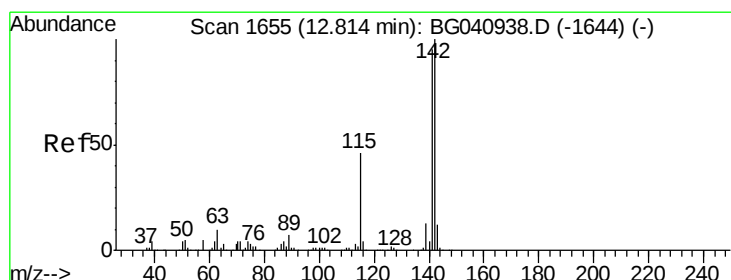
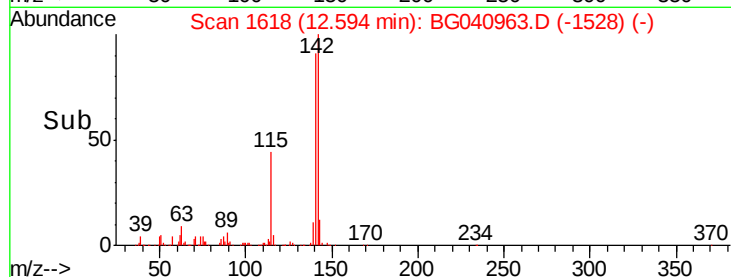
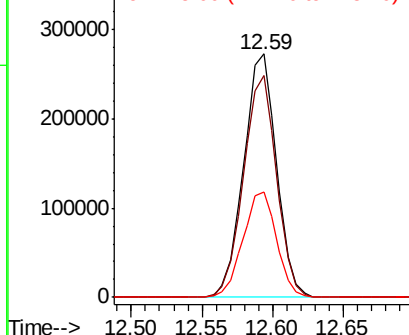


Abundance

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: 41.956 ng m
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

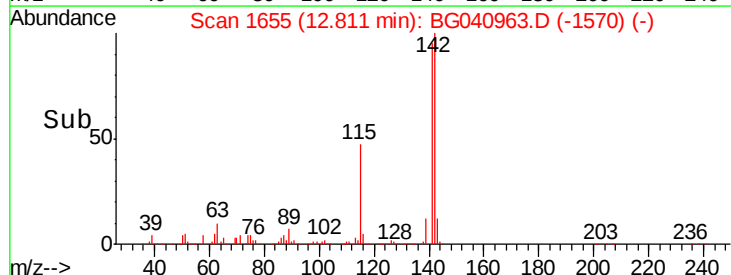
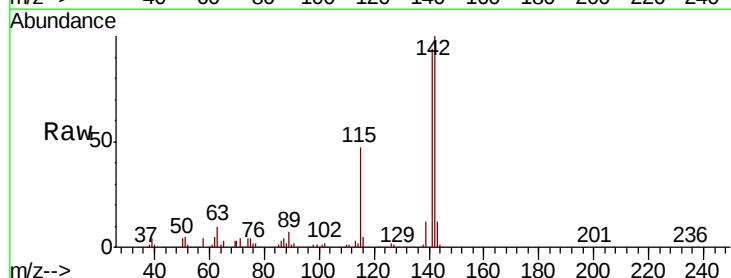
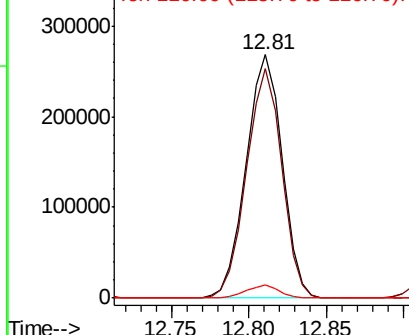
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.7	113.5
116	5.2	3.4	5.2#

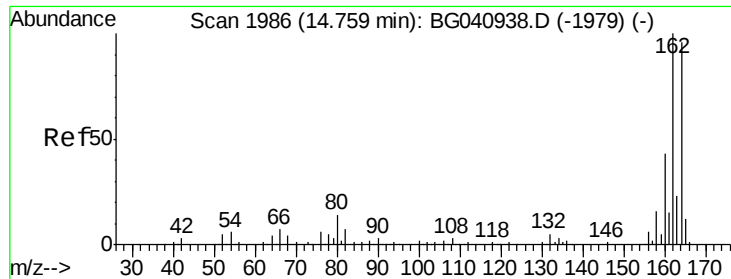
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

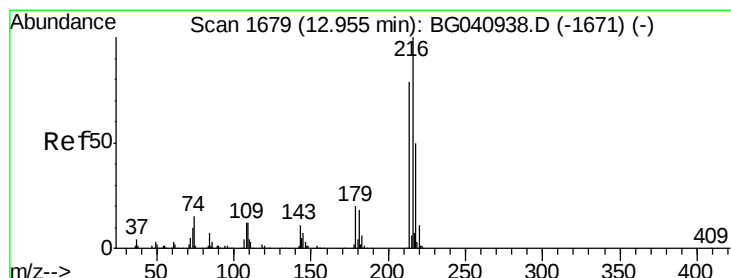
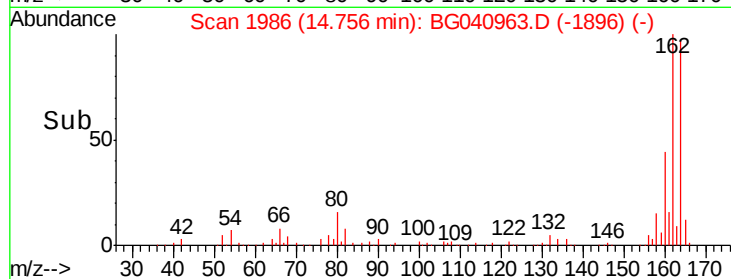
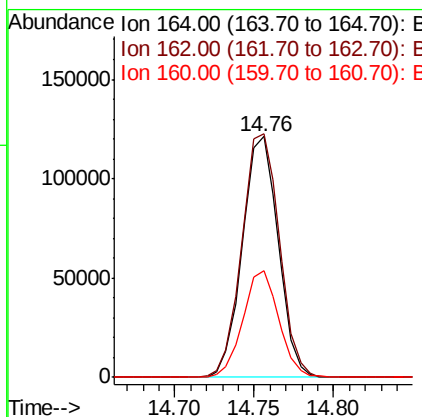
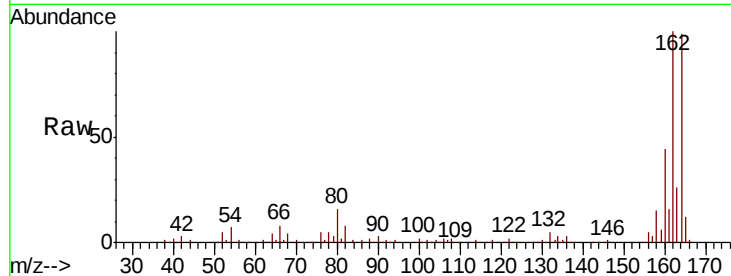
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	164	Resp:	190331
Ion Ratio	Lower	Upper	
164	100		
162	101.1	83.0	124.4
160	44.5	35.6	53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.290 ng

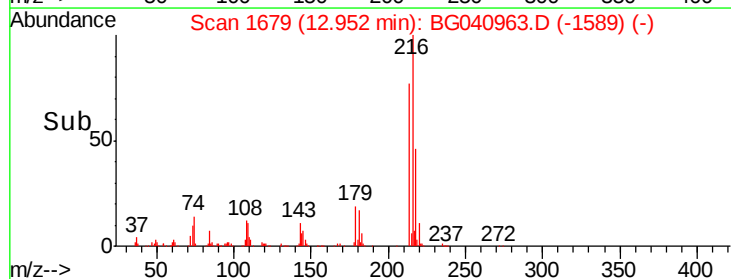
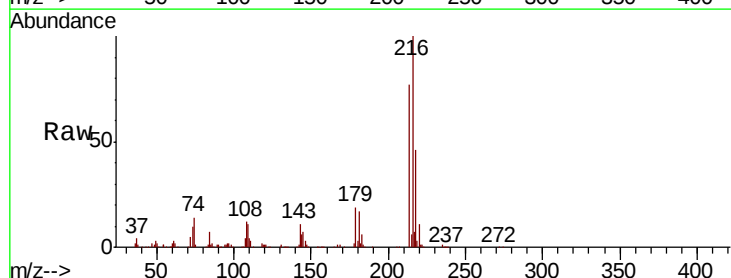
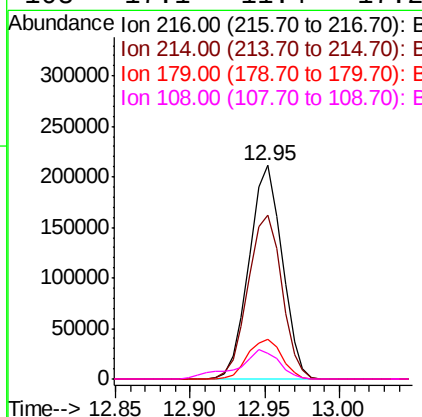
RT: 12.95 min Scan# 1679

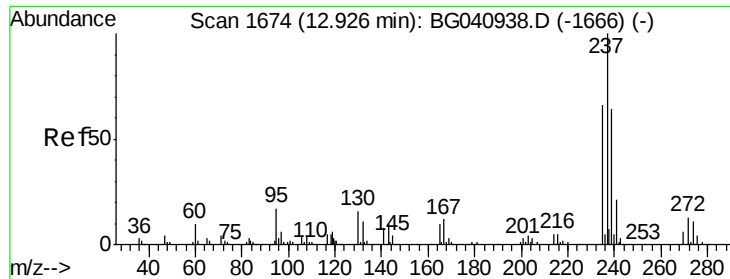
Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	216	Resp:	324420
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.4	95.2
179	19.1	15.2	22.8
108	17.1	11.4	17.2





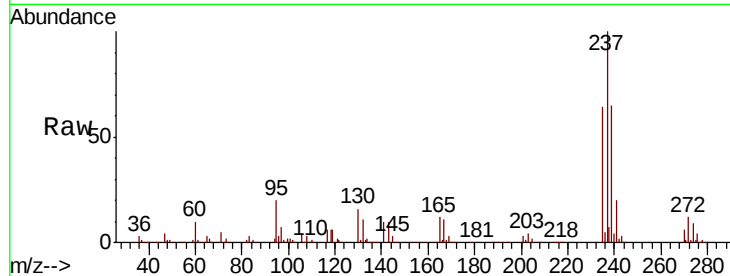
#41
Hexachlorocyclopentadiene
Concen: 99.620 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

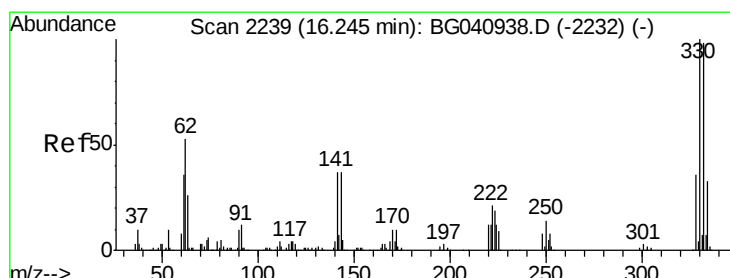
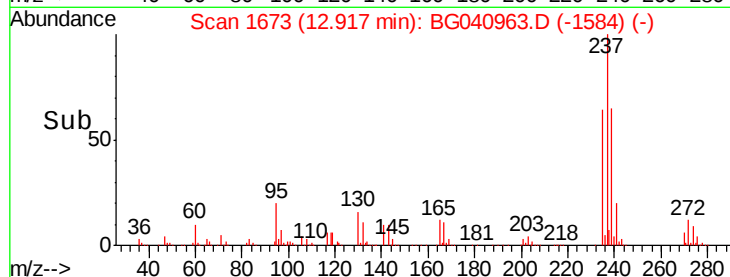
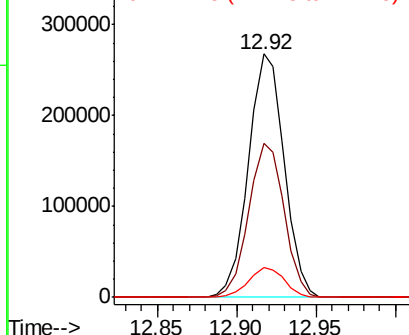
Tot Ion	Ratio	Resp	Lower	Upper
237	100	420088		
235	63.5		45.5	85.5
272	12.3		0.0	32.9

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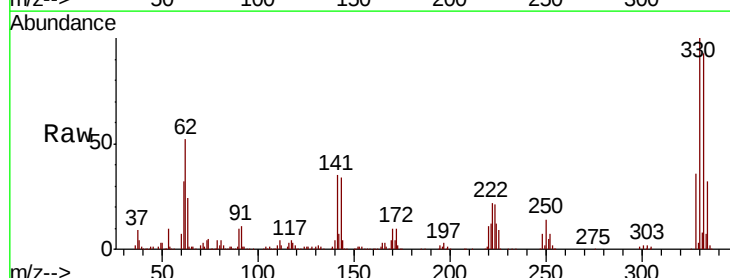


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

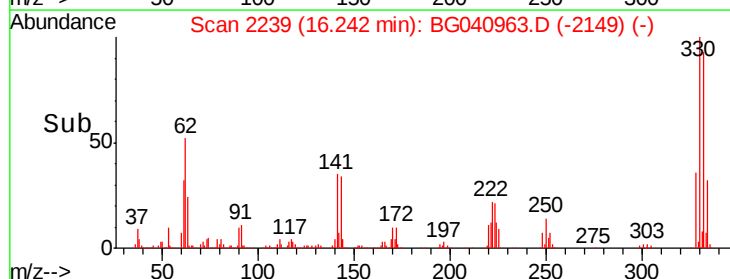
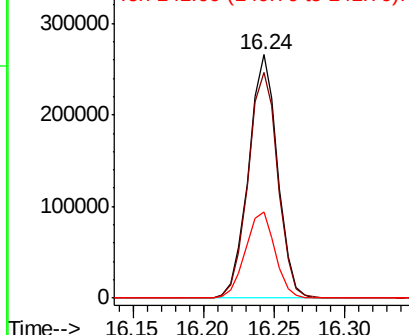


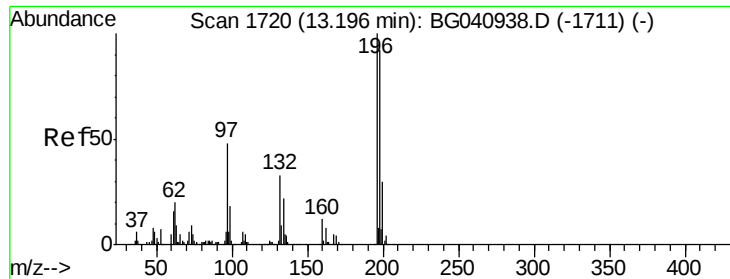
#42
2,4,6-Tribromophenol
Concen: 135.617 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	383200		
332	95.4		78.5	117.7
141	36.3		28.7	43.1



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





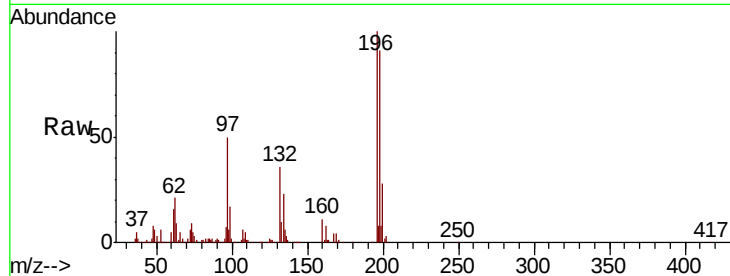
#43
2,4,6-Trichlorophenol
Concen: 44.033 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	218522		
198	90.7	73.8	110.6	
200	28.4	24.1	36.1	

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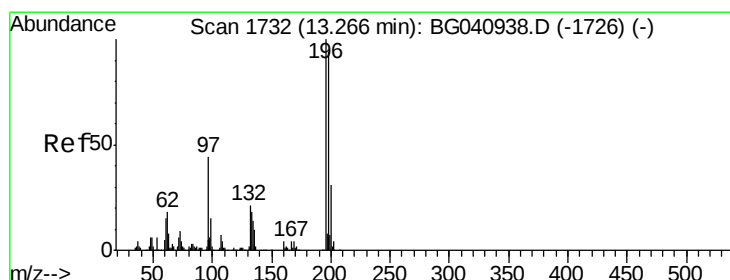
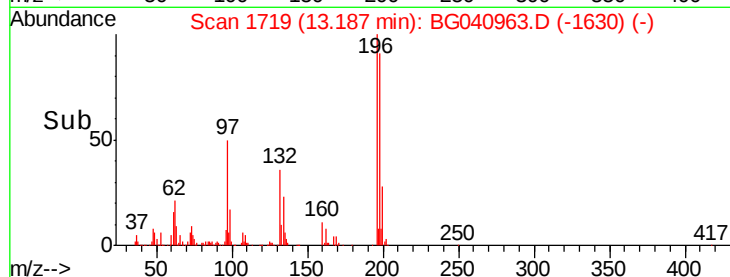
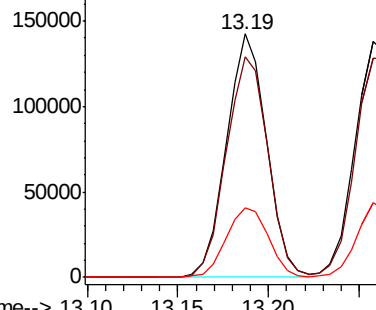


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 44.157 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231112		
198	92.9	75.1	112.7	
97	45.1	35.6	53.4	
132	23.5	16.7	25.1	

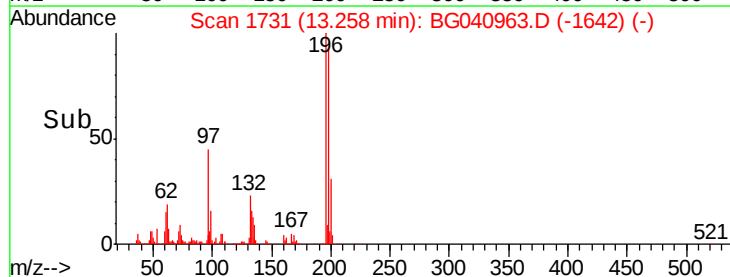
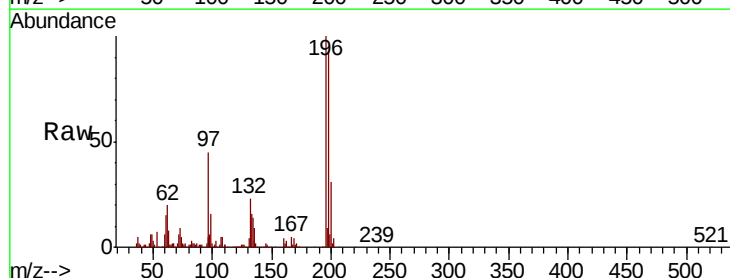
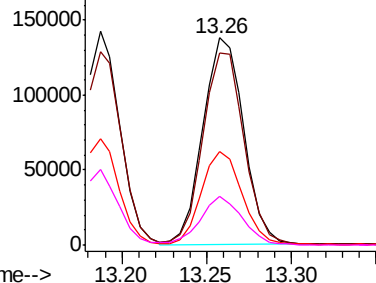
Abundance

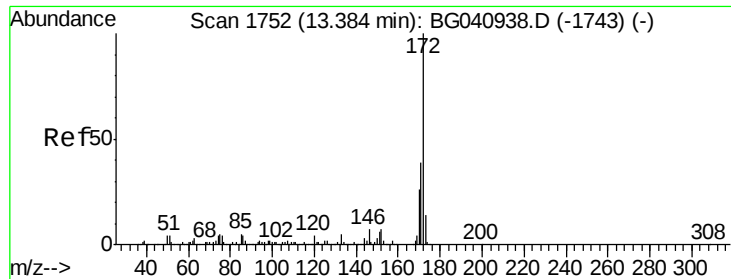
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





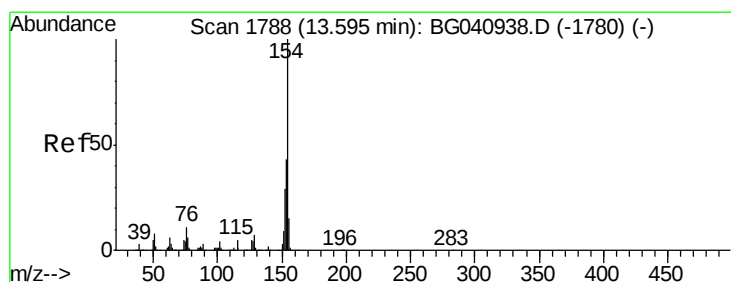
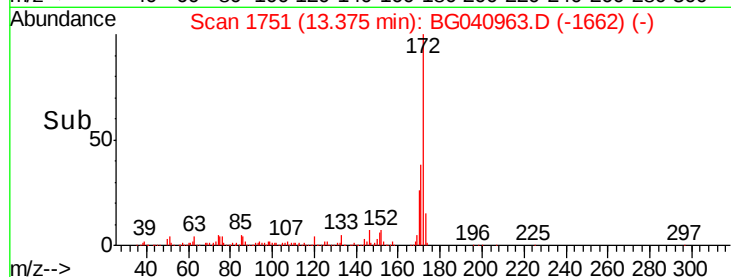
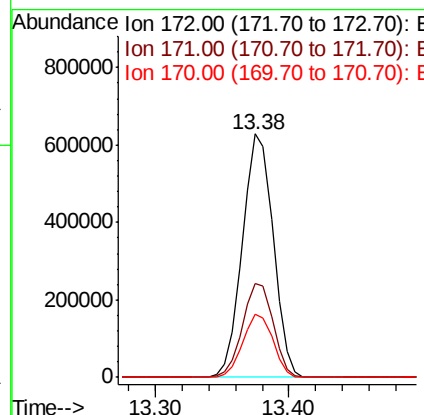
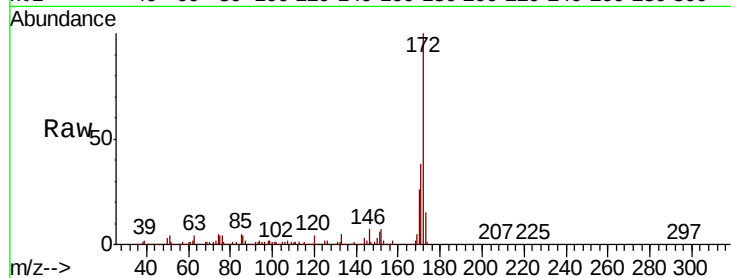
#45
2-Fluorobiphenyl
Concen: 75.835 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.1	46.7
170	26.1	20.5	30.7

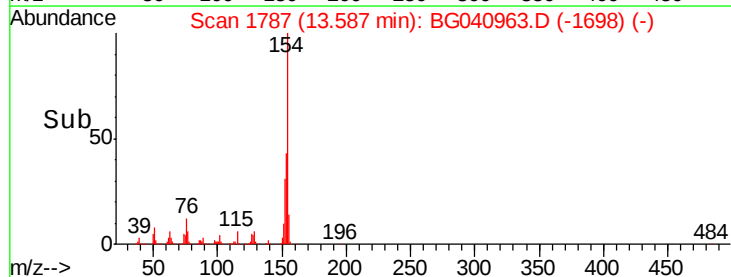
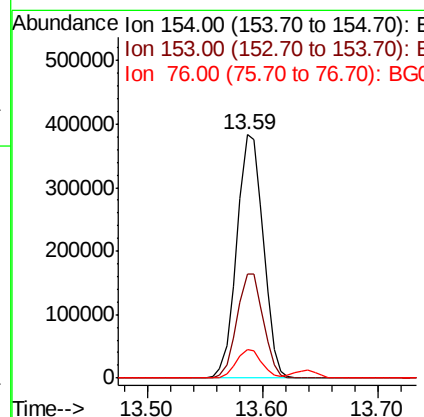
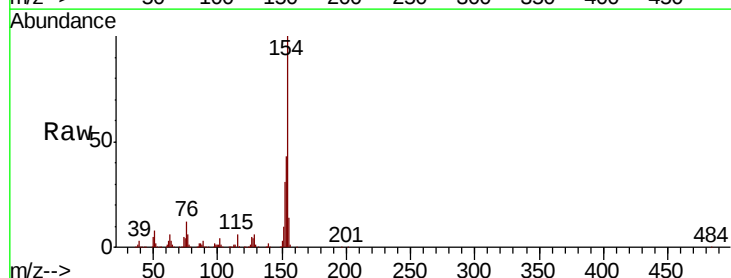
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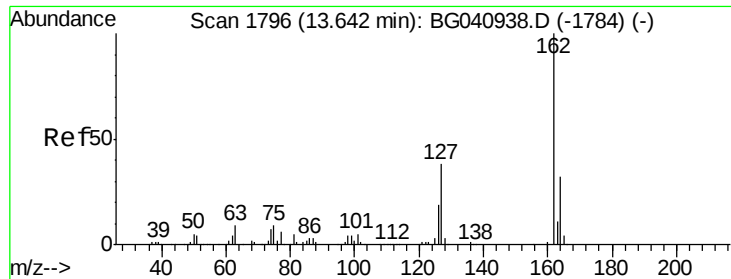
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#46
1,1'-Biphenyl
Concen: 43.218 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.3	63.3
76	12.0	0.0	31.1





#47

2-Chloronaphthalene

Concen: 41.483 ng

RT: 13.64 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

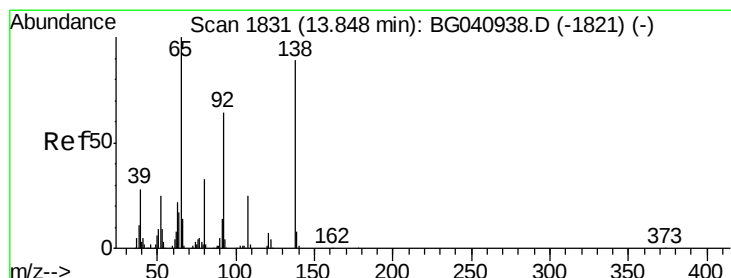
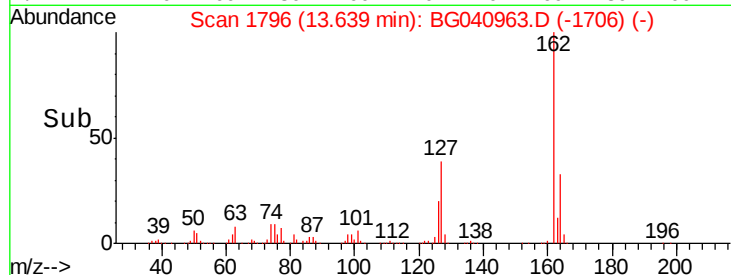
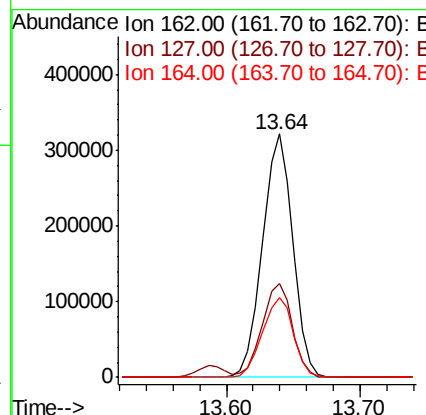
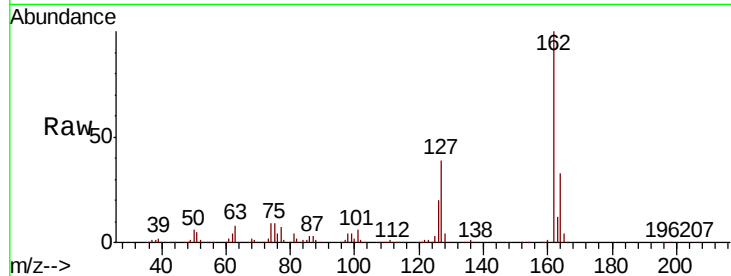
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	162	Resp:	501739
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.5	45.7
164	32.6	25.8	38.6

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#48

2-Nitroaniline

Concen: 43.577 ng

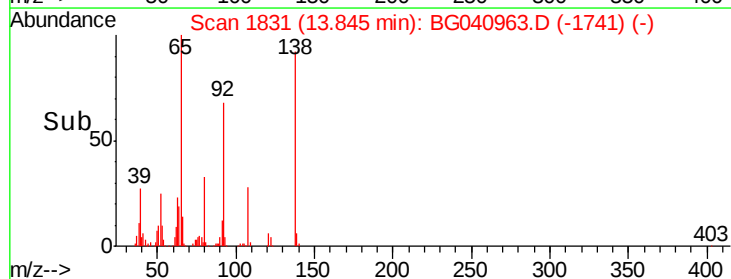
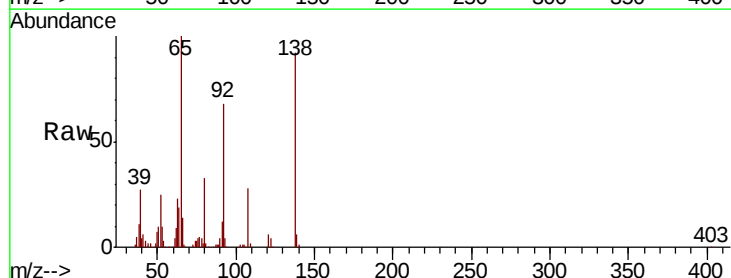
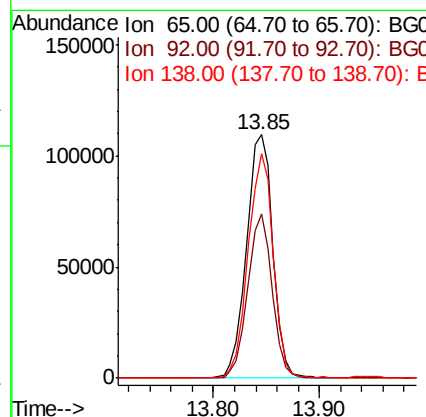
RT: 13.85 min Scan# 1831

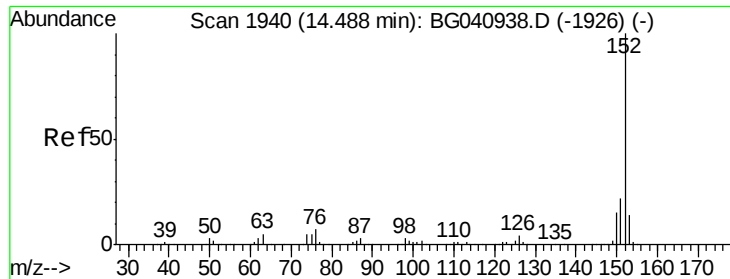
Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	65	Resp:	189081
Ion Ratio	Lower	Upper	
65	100		
92	67.6	51.0	76.6
138	91.9	71.2	106.8





#49

Acenaphthylene

Concen: 42.937 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

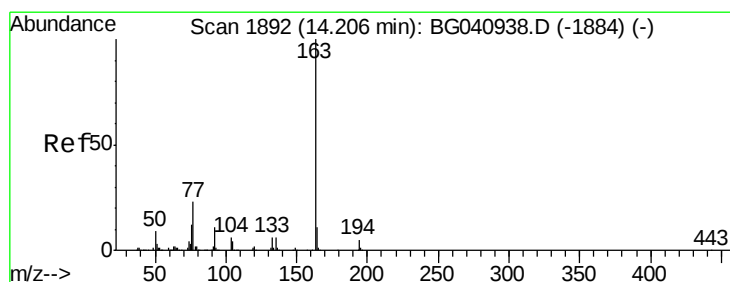
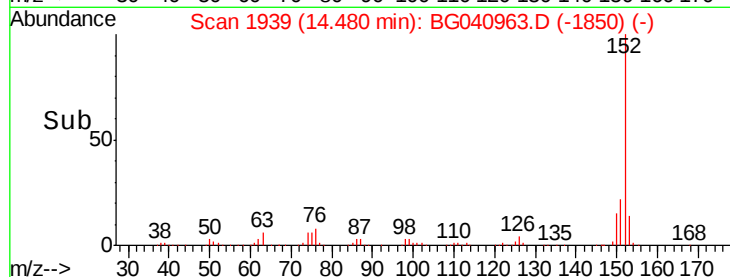
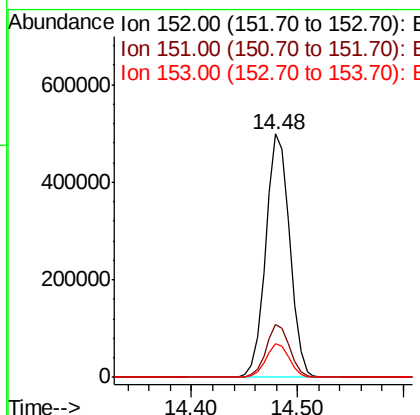
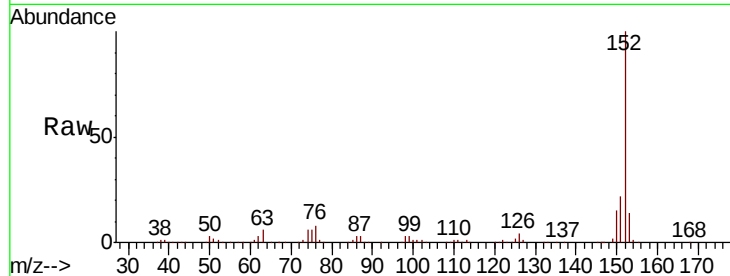
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	152	Resp:	781606
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.4	26.0
153	13.7	11.0	16.4

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#50

Dimethylphthalate

Concen: 53.100 ng

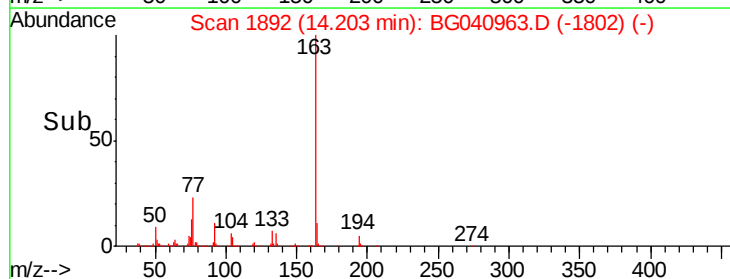
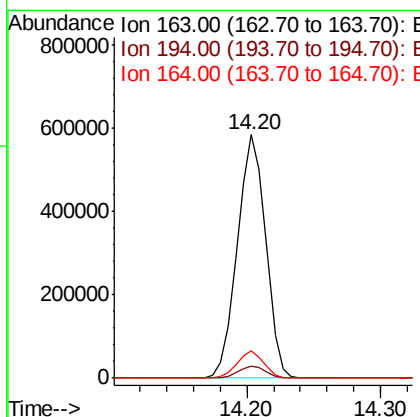
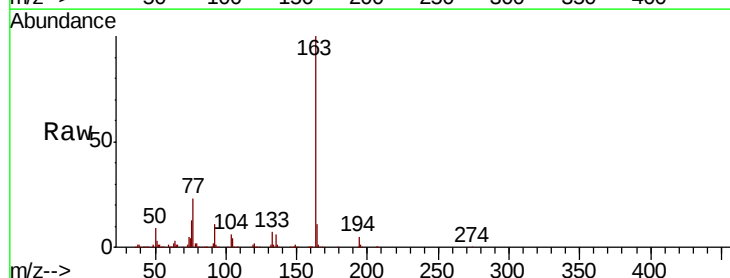
RT: 14.20 min Scan# 1892

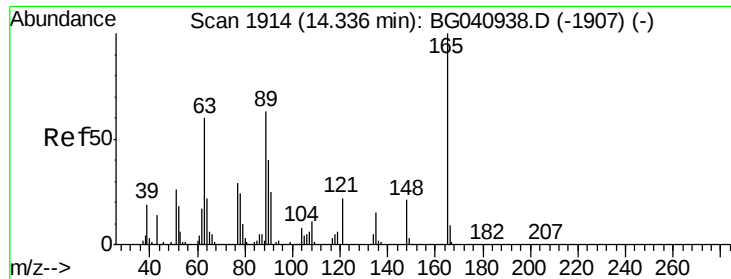
Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	163	Resp:	855526
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.8	5.8
164	11.2	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 44.315 ng

RT: 14.33 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

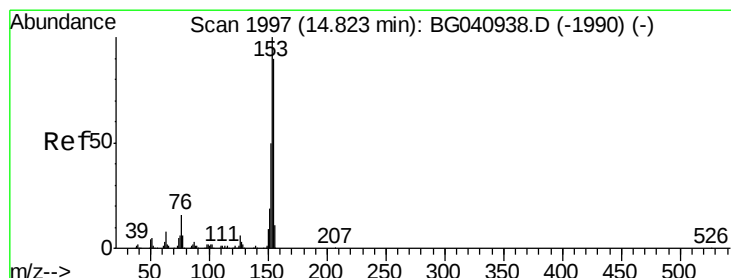
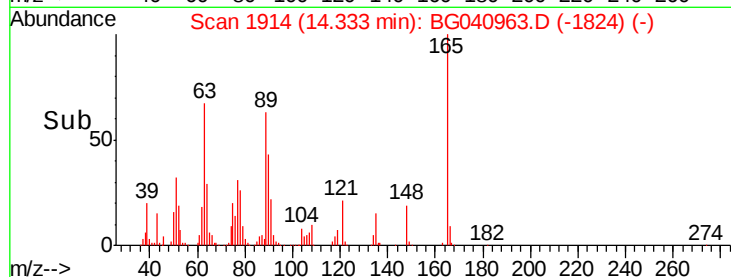
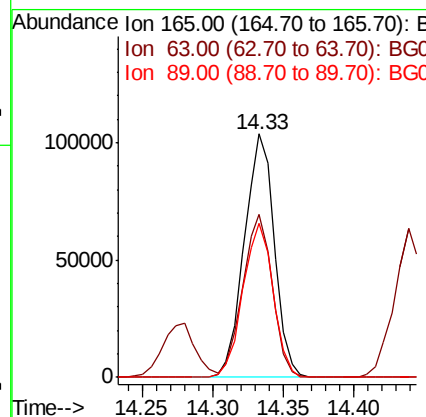
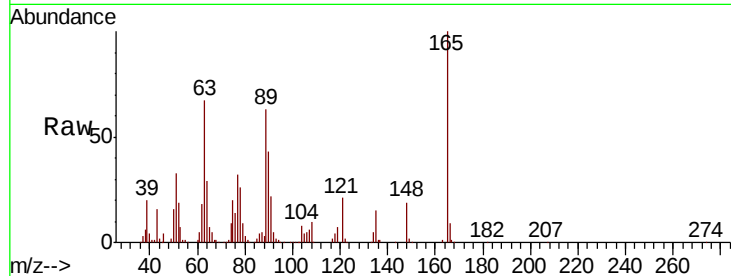
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	165	Resp:	153942
Ion Ratio	Lower	Upper	
165	100		
63	67.1	53.6	80.4
89	63.5	50.4	75.6

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#52

Acenaphthene

Concen: 41.614 ng

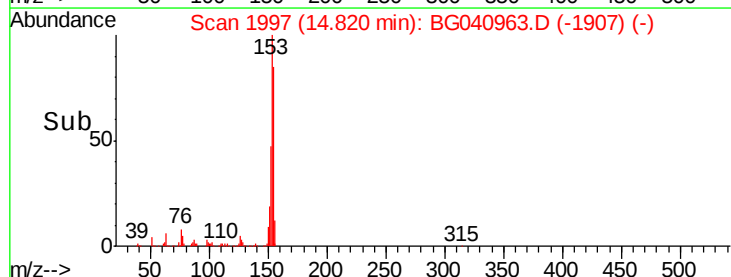
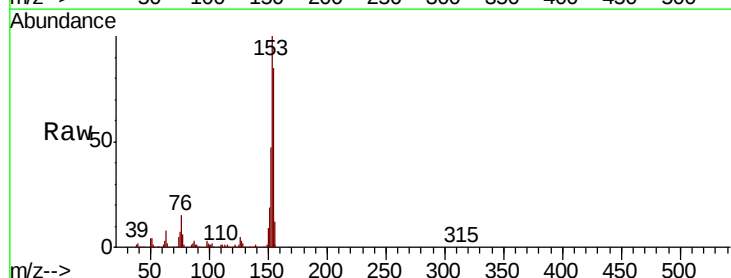
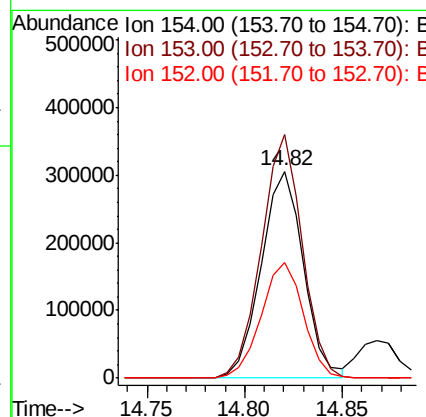
RT: 14.82 min Scan# 1997

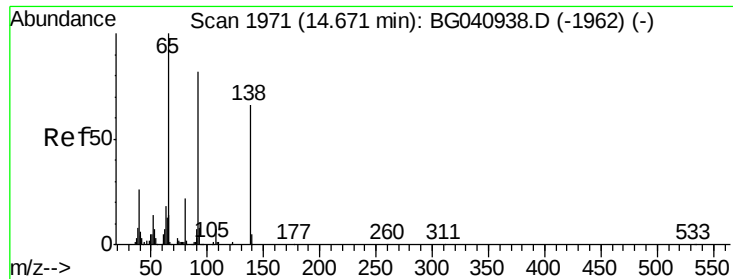
Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	154	Resp:	458905
Ion Ratio	Lower	Upper	
154	100		
153	117.9	88.6	133.0
152	55.9	44.2	66.4





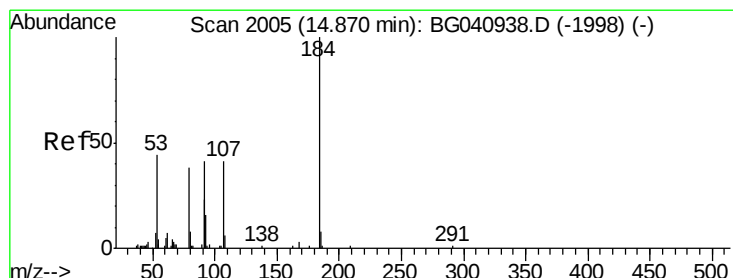
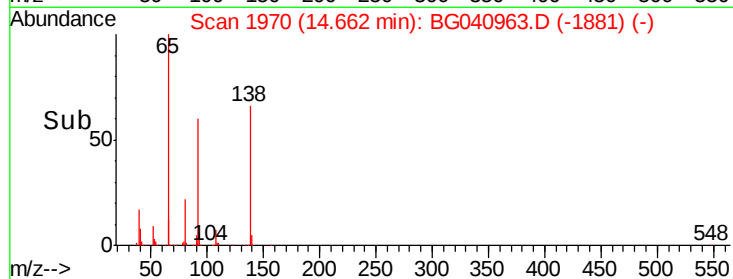
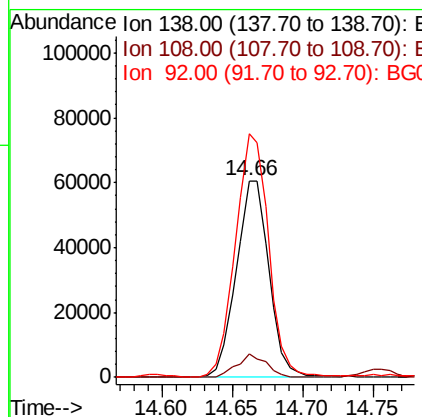
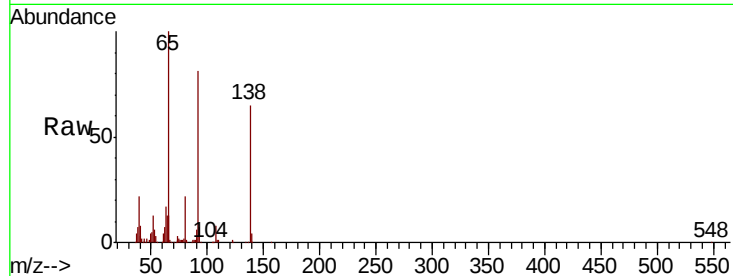
#53
 3-Nitroaniline
 Concen: 28.320 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	123.7	99.0	148.6

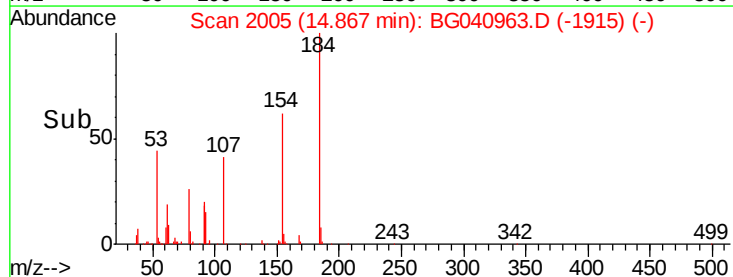
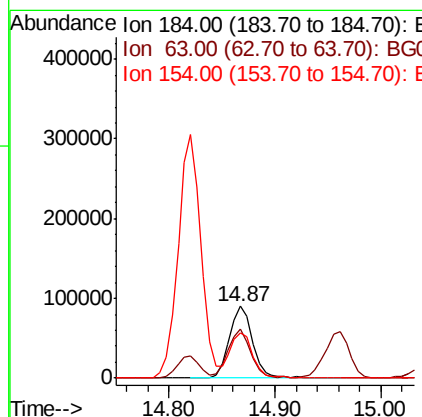
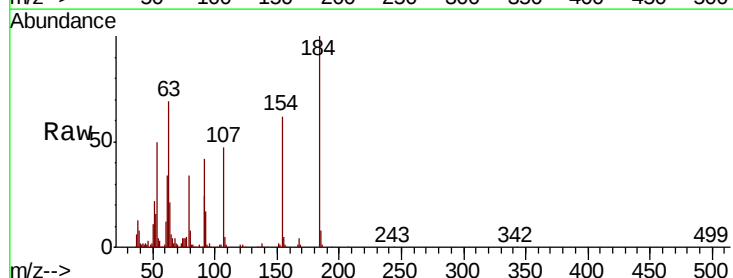
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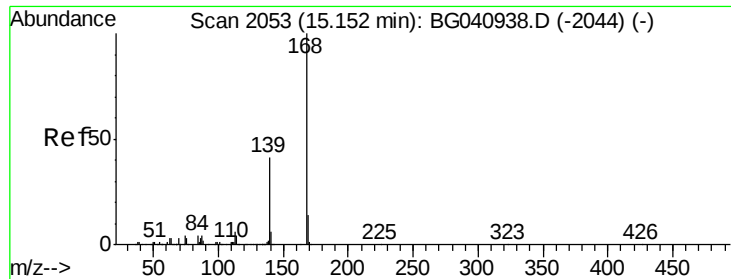
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#54
 2,4-Dinitrophenol
 Concen: 77.156 ng
 RT: 14.87 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.2	49.8	74.6
154	62.3	52.2	78.4





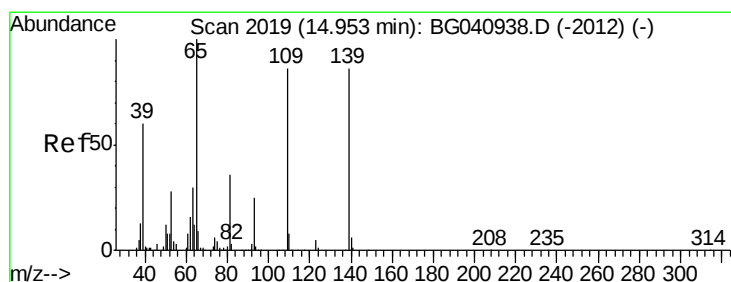
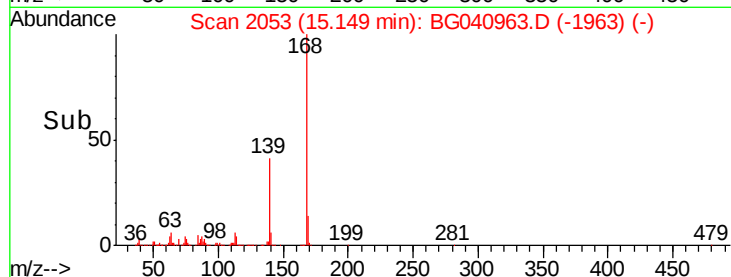
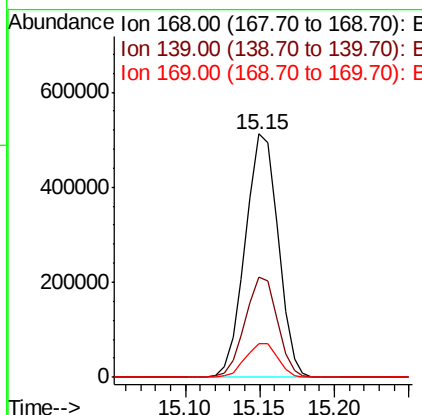
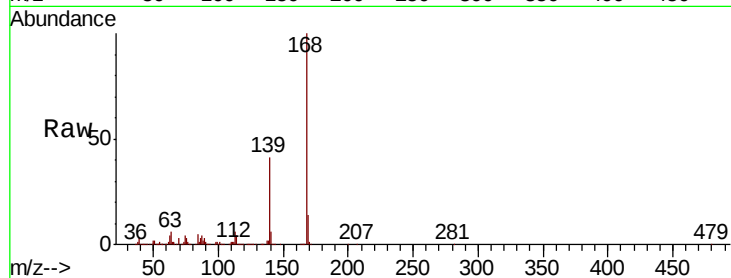
#55
Dibenzenofuran
Concen: 42.134 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion:168	Resp:	781817
Ion Ratio	Lower	Upper
168	100	
139	41.0	32.8 49.2
169	13.6	11.3 16.9

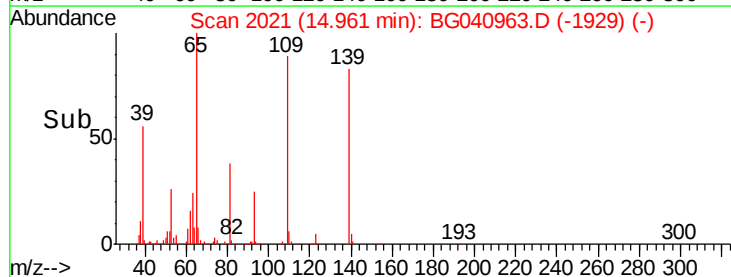
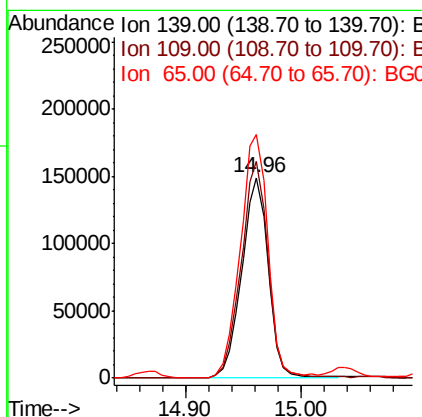
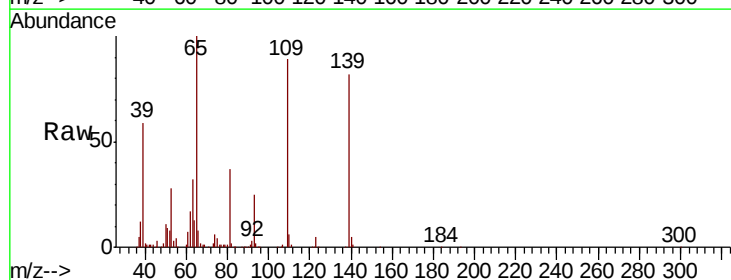
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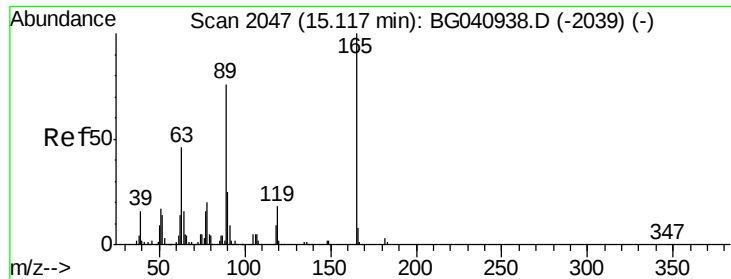
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#56
4-Nitrophenol
Concen: 100.355 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion:139	Resp:	239109
Ion Ratio	Lower	Upper
139	100	
109	108.1	79.6 119.6
65	121.5	96.9 136.9





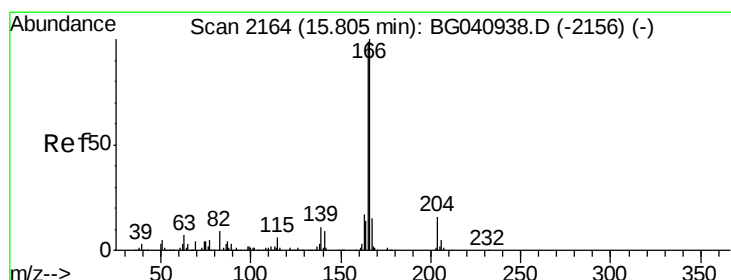
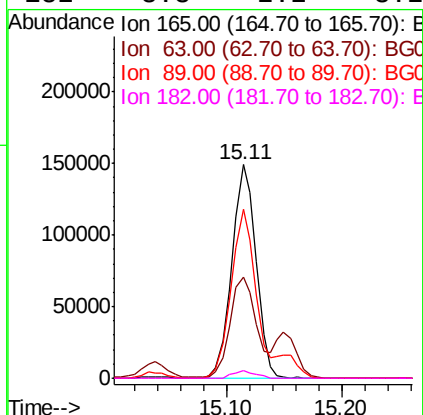
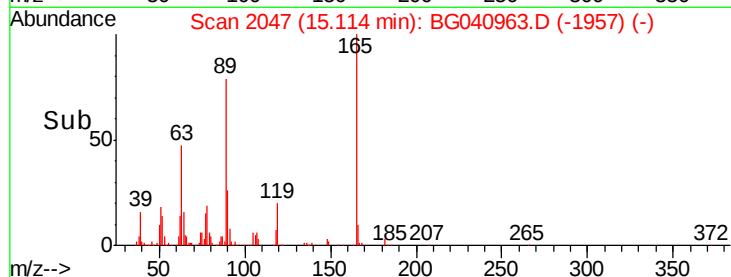
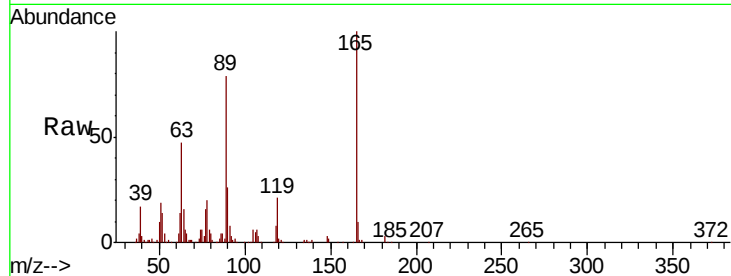
#57
 2,4-Dinitrotoluene
 Concen: 43.994 ng
 RT: 15.11 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	215877		
63	47.3		37.3	55.9
89	79.4		61.0	91.6
182	3.3		2.2	3.2#

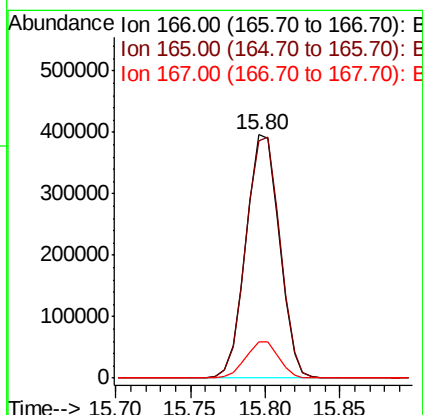
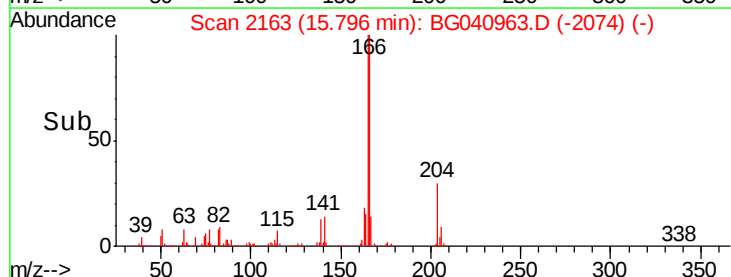
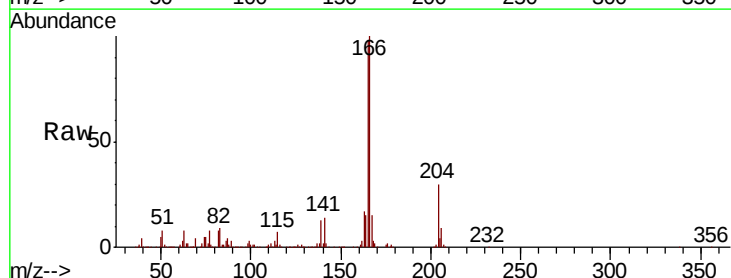
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#58
 Fluorene
 Concen: 41.471 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	612836		
165	97.6		79.2	118.8
167	14.7		11.8	17.6





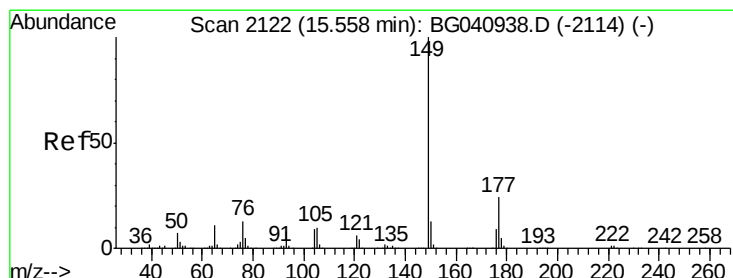
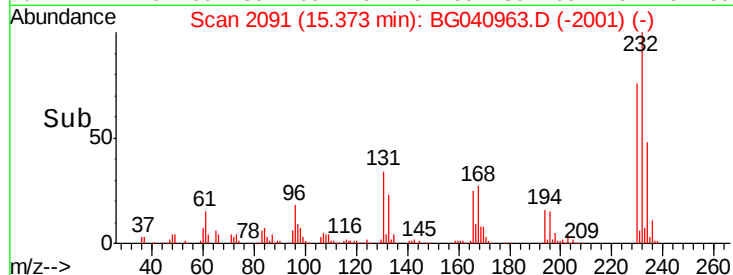
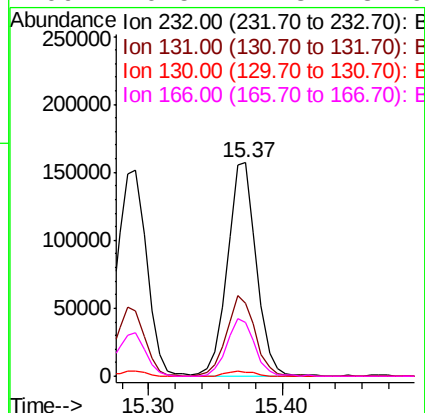
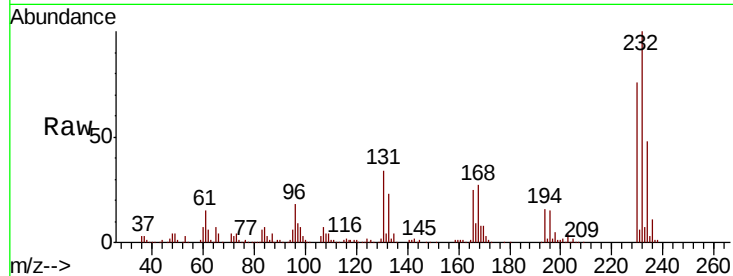
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.183 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	237543		
131	37.1		30.3	45.5
130	2.2		1.8	2.8
166	26.5		21.3	31.9

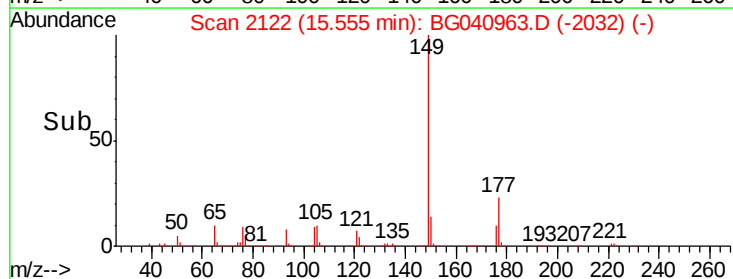
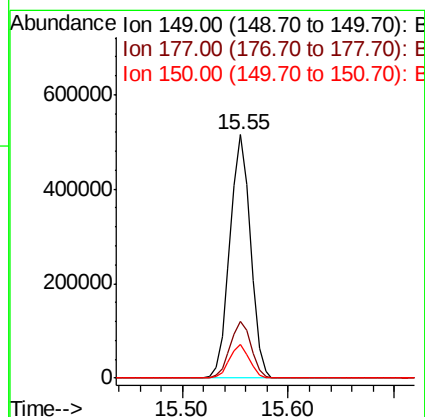
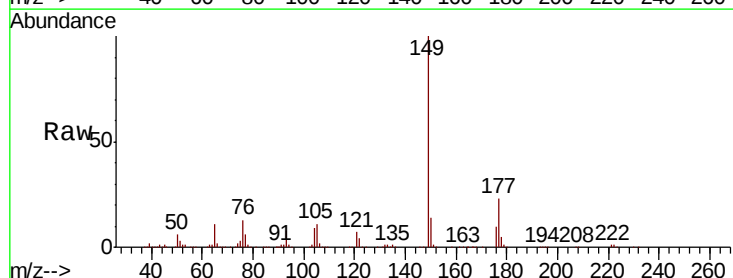
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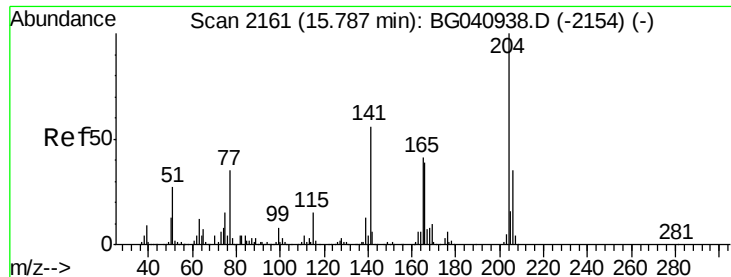
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#60
 Diethylphthalate
 Concen: 42.279 ng
 RT: 15.55 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	695169		
177	23.4		19.4	29.0
150	13.8		10.3	15.5





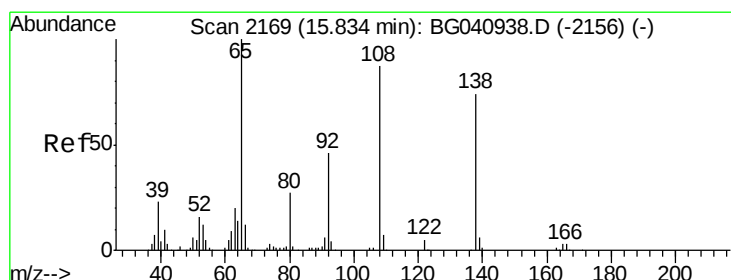
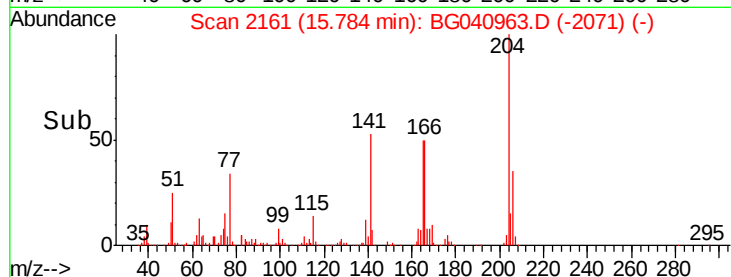
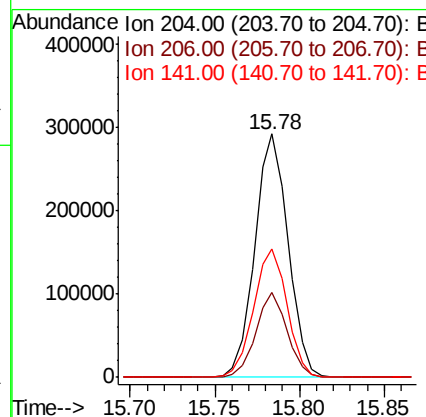
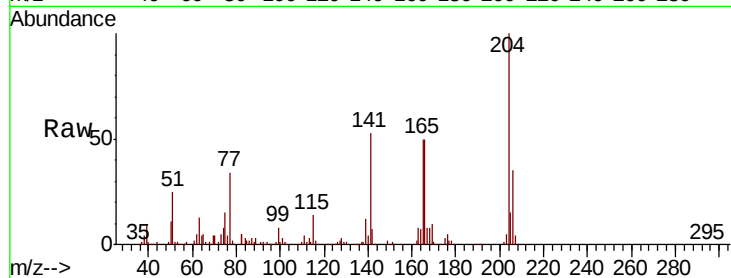
#61
 4-Chlorophenyl-phenylether
 Concen: 41.661 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.6	41.4
141	52.9	45.1	67.7

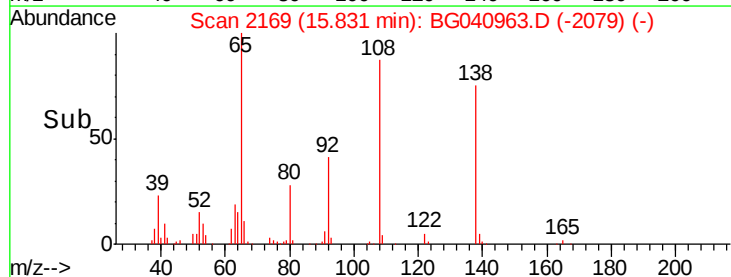
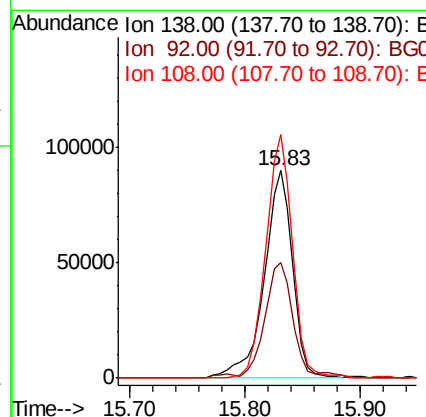
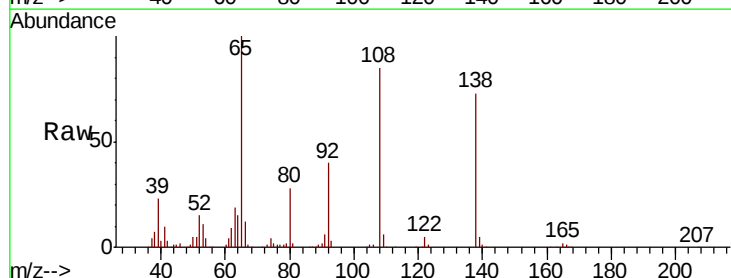
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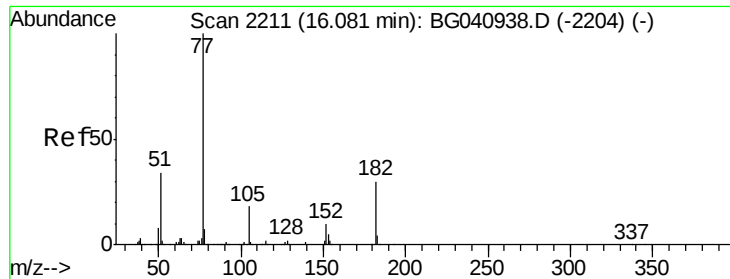
mohammad
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#62
 4-Nitroaniline
 Concen: 41.811 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	42.4	82.4
108	117.5	96.9	136.9





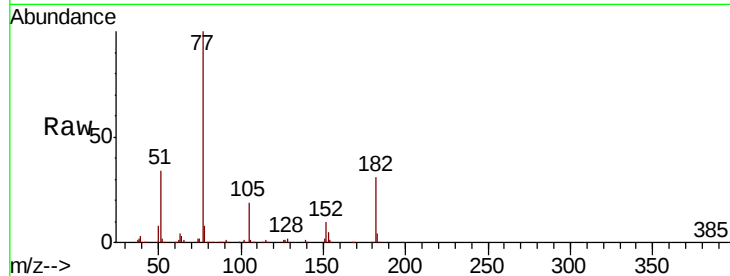
#63
Azobenzene
Concen: 42.169 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		630185		
182	31.1	9.6	49.6		
105	19.2	0.0	37.5		
51	34.2	13.7	53.7		

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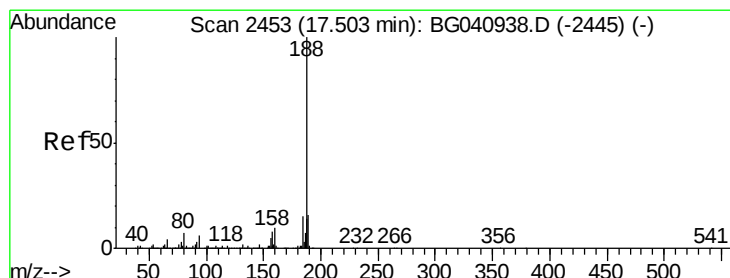
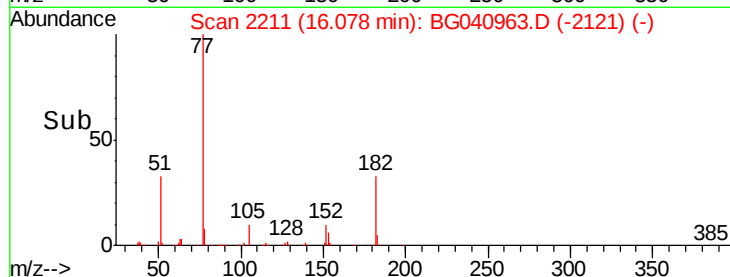
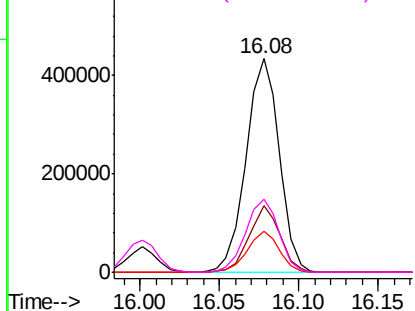
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

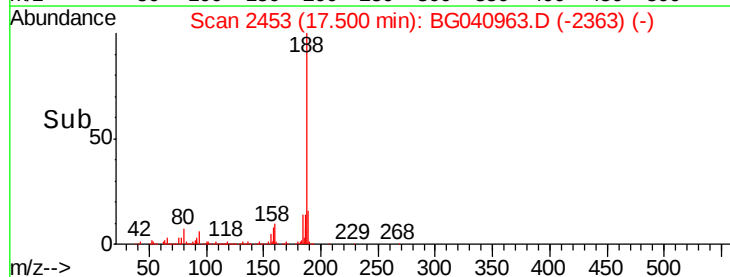
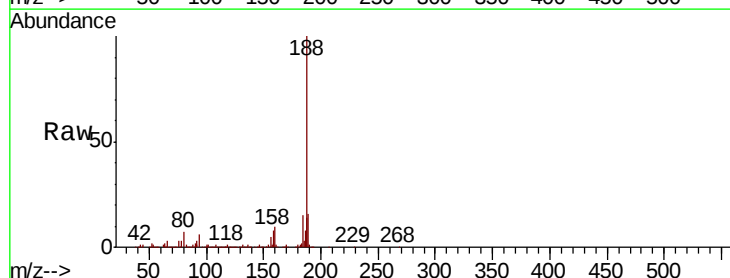
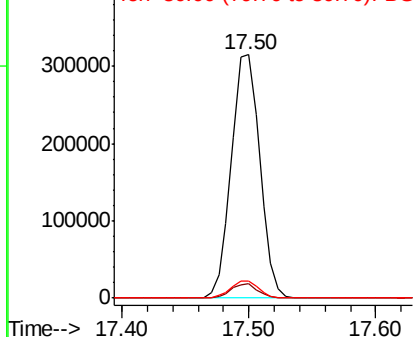
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		489174		
94	5.7	4.7	7.1		
80	7.0	5.8	8.8		

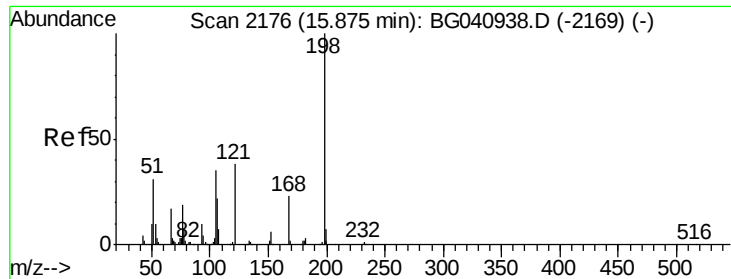
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 48.128 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

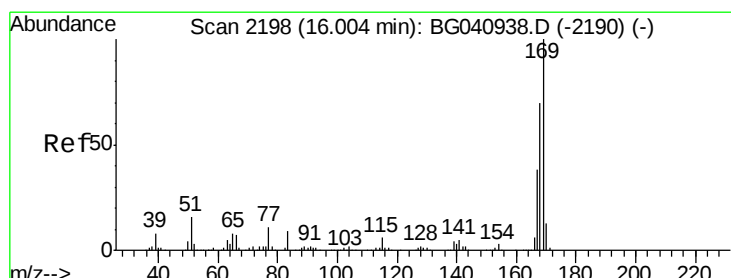
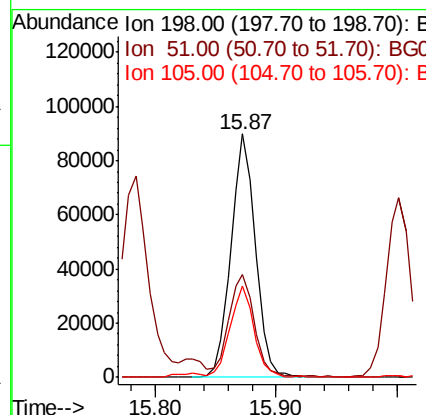
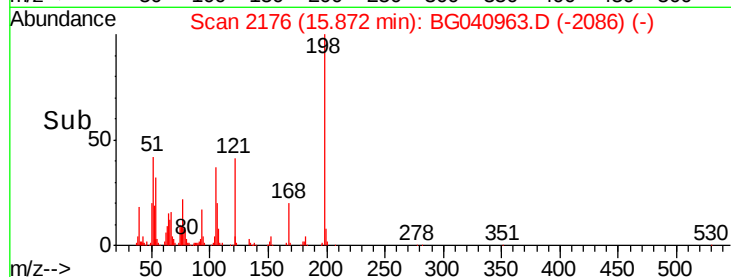
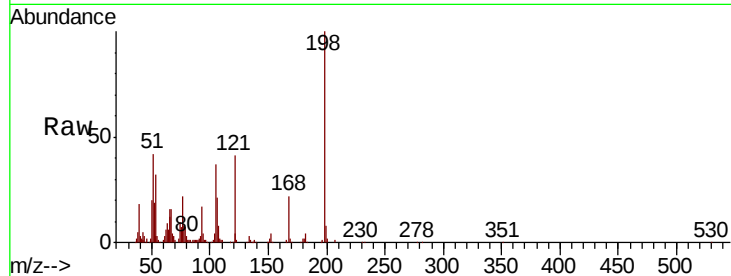
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	198	Resp:	126231
Ion Ratio	Lower	Upper	
198	100		
51	42.5	21.6	61.6
105	37.5	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 42.332 ng

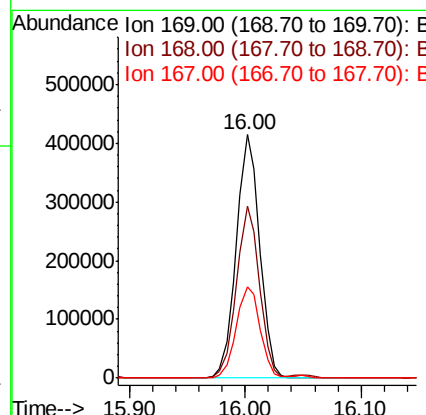
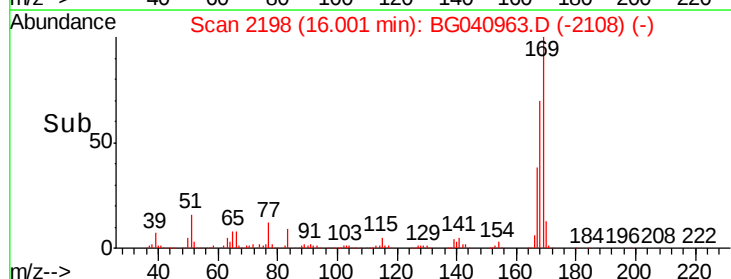
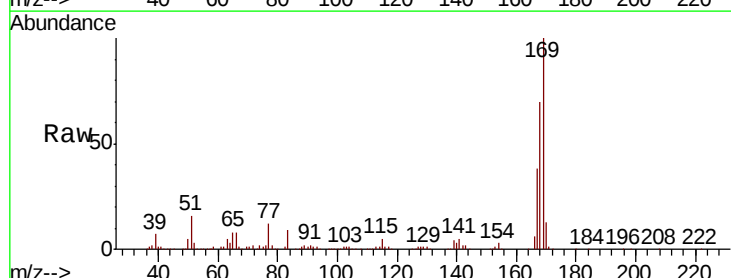
RT: 16.00 min Scan# 2198

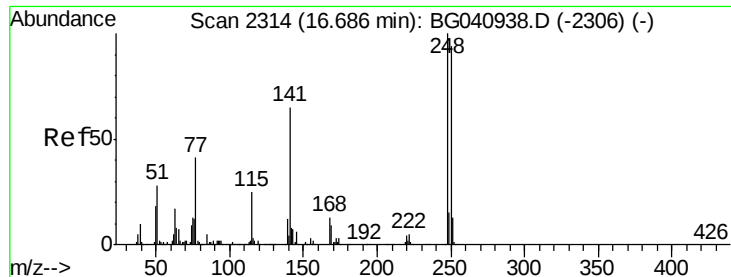
Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	169	Resp:	582124
Ion Ratio	Lower	Upper	
169	100		
168	70.4	55.7	83.5
167	37.7	30.2	45.2





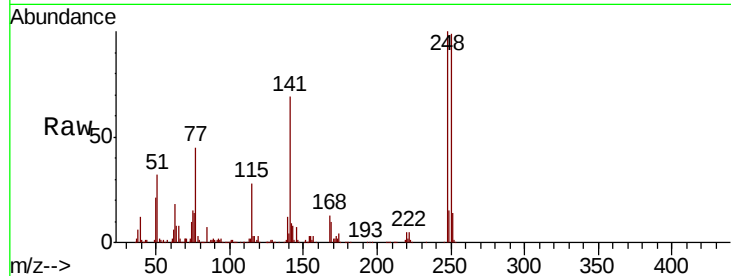
#67
4-Bromophenyl-phenylether
Concen: 39.422 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.0	112.4
141	69.1	52.4	78.6

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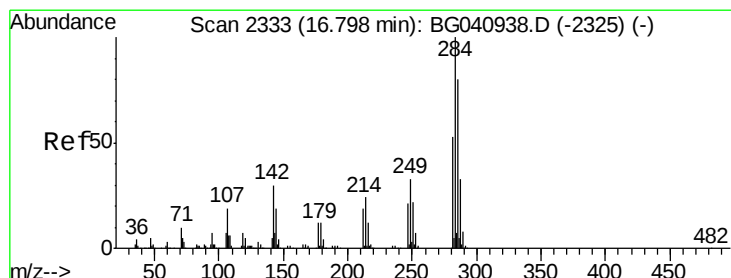
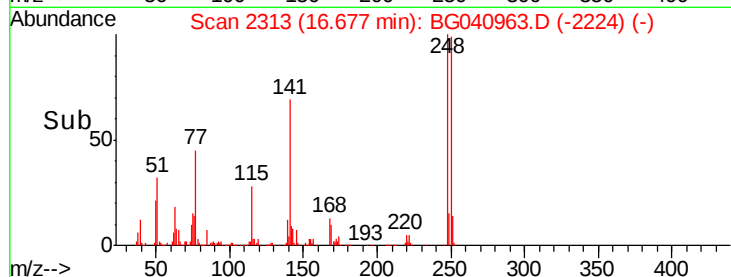
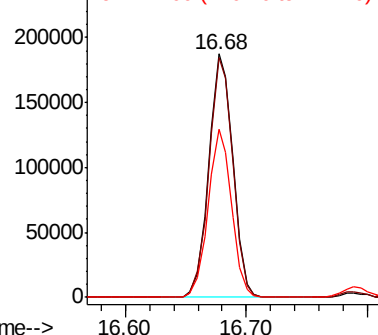


Abundance

Ion 248.00 (247.70 to 248.70): E

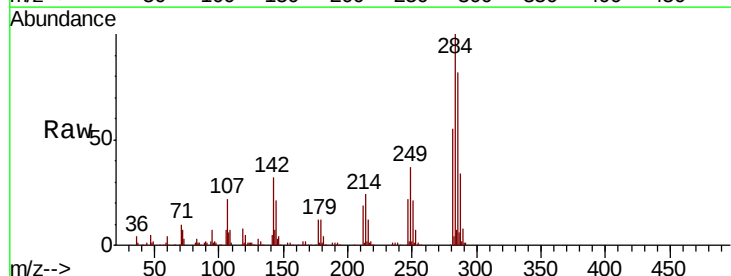
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.347 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	23.9	35.9
249	36.8	26.8	40.2

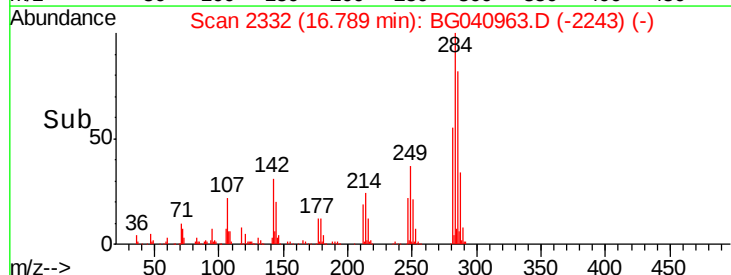
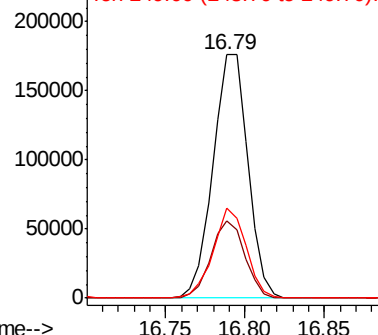


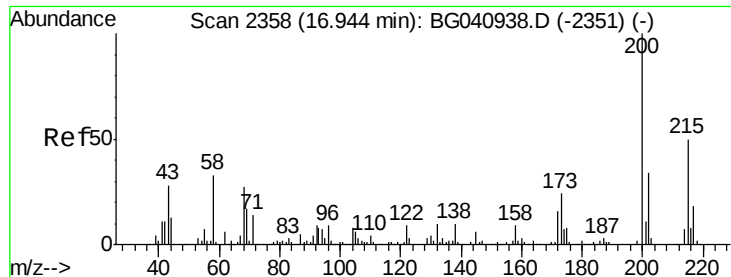
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





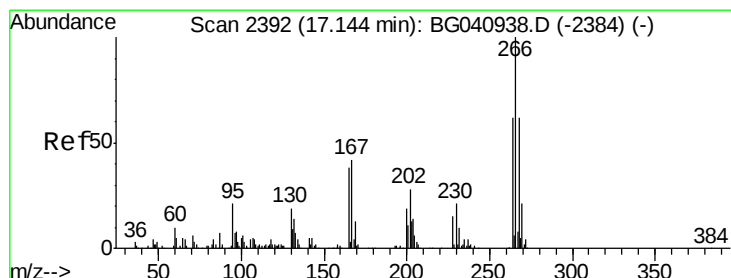
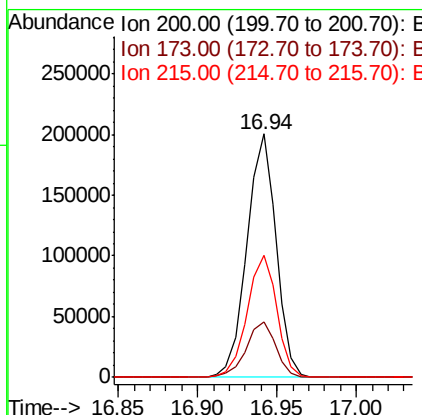
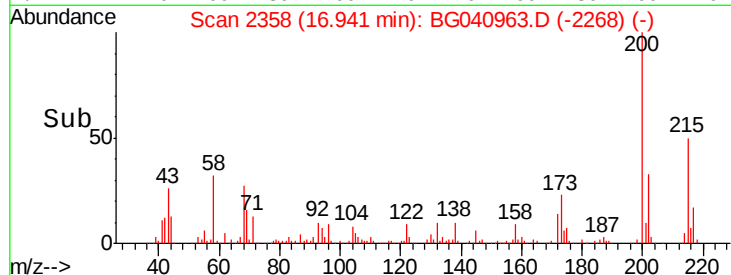
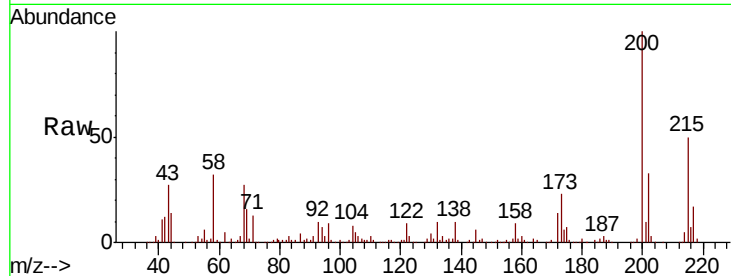
#69
Atrazine
Concen: 48.256 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	256046		
173	22.5	3.6	43.6	
215	50.2	29.6	69.6	

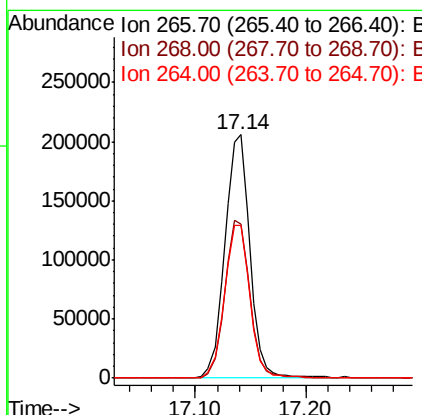
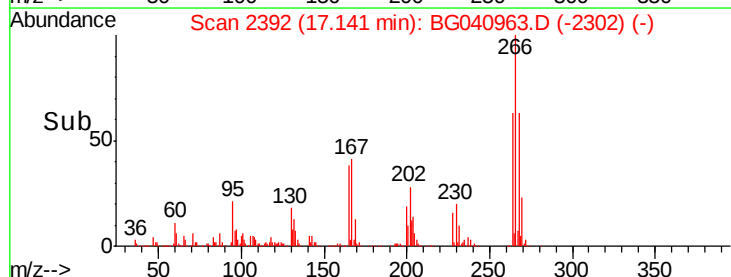
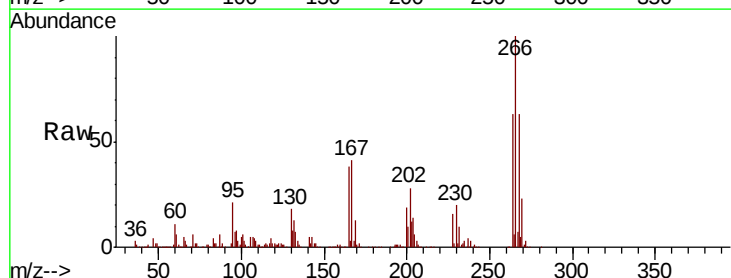
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#70
Pentachlorophenol
Concen: 86.624 ng
RT: 17.14 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	327611		
268	63.3	53.1	79.7	
264	62.8	49.9	74.9	





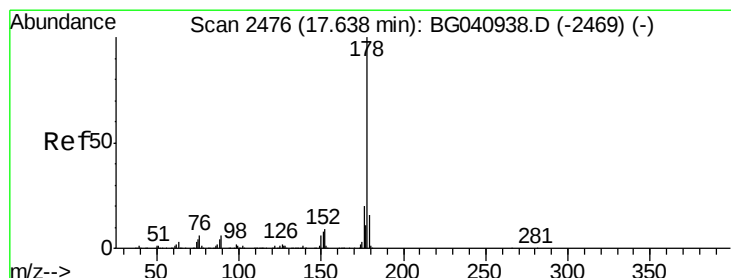
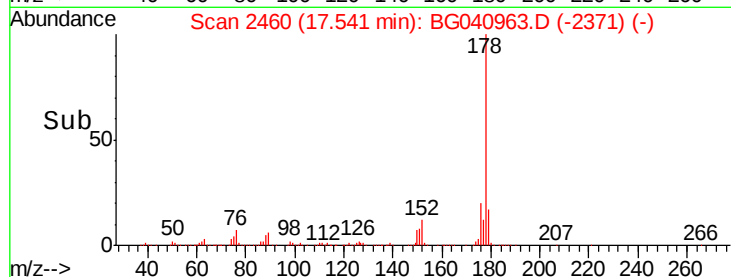
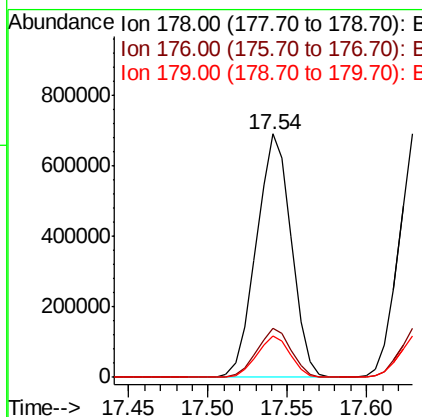
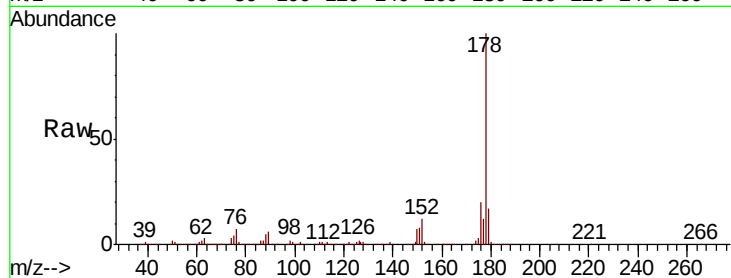
#71
Phenanthrene
Concen: 41.580 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion:178 Resp: 1059483
Ion Ratio Lower Upper
178 100
176 20.4 15.5 23.3
179 17.2 12.7 19.1

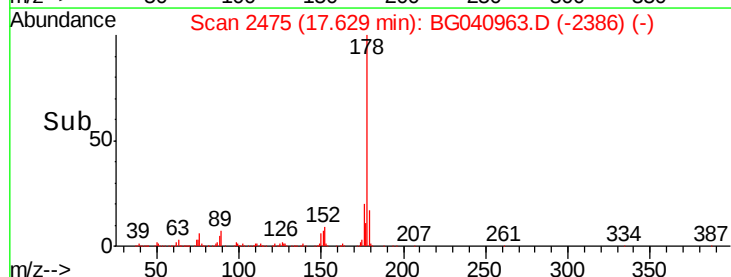
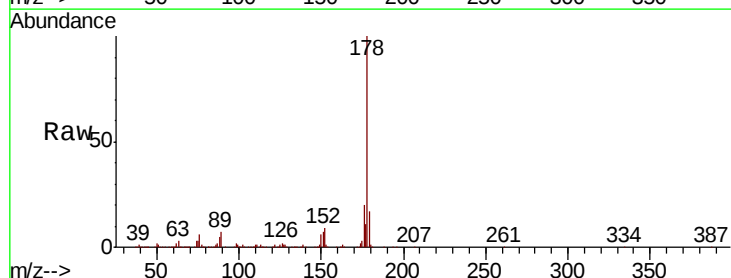
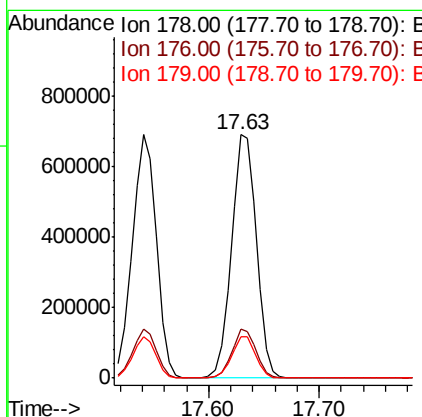
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#72
Anthracene
Concen: 43.431 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion:178 Resp: 1091447
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.8 13.0 19.4





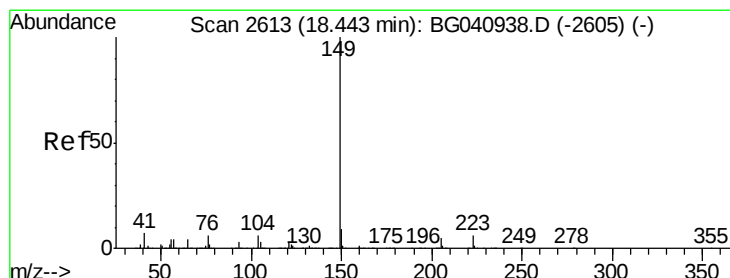
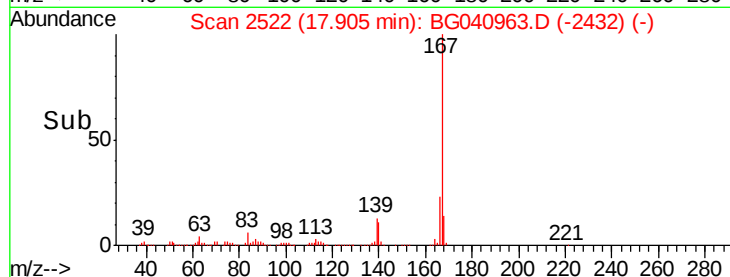
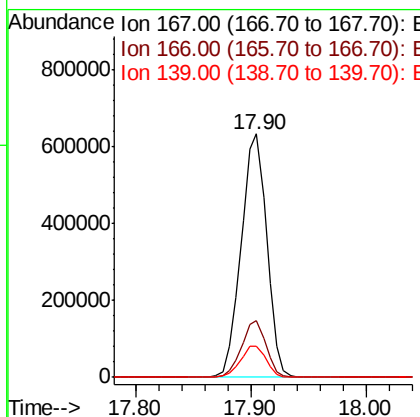
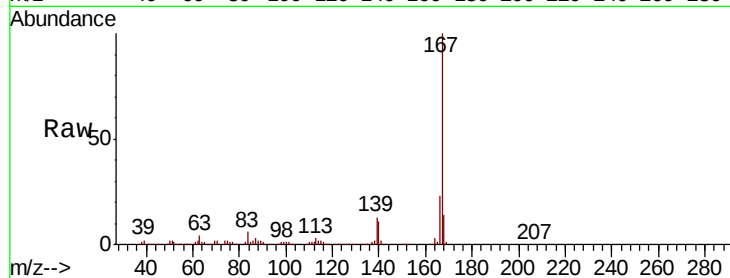
#73
 Carbazole
 Concen: 45.138 ng
 RT: 17.90 min Scan# 2522
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	12.9	10.8	16.2

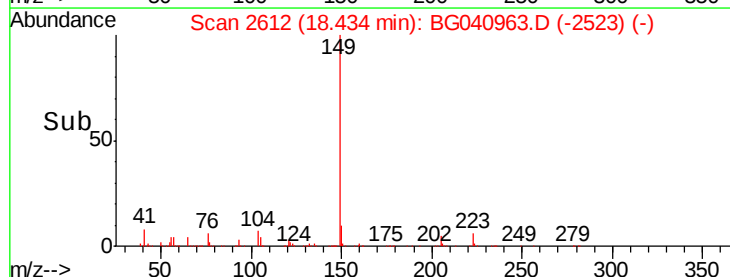
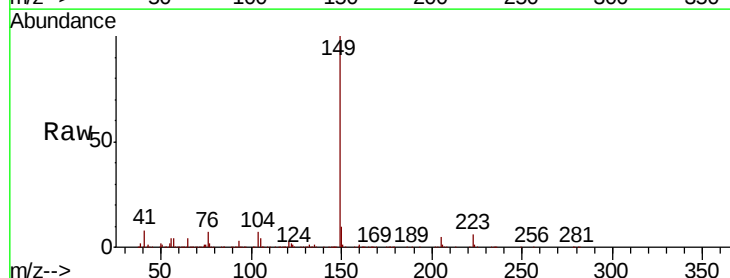
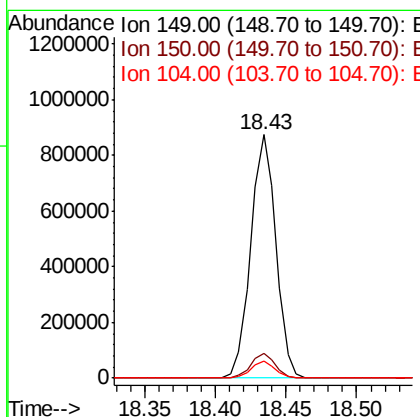
Manual Integrations
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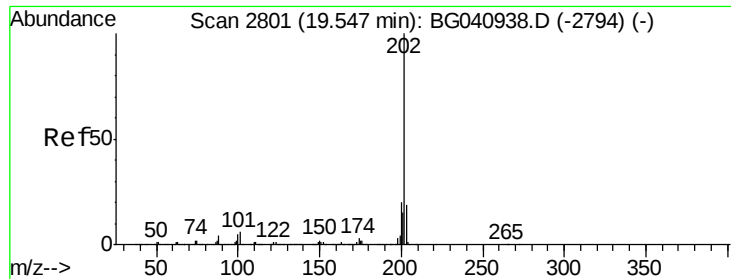
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#74
 Di-n-butylphthalate
 Concen: 40.999 ng
 RT: 18.43 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	6.8	5.0	7.4





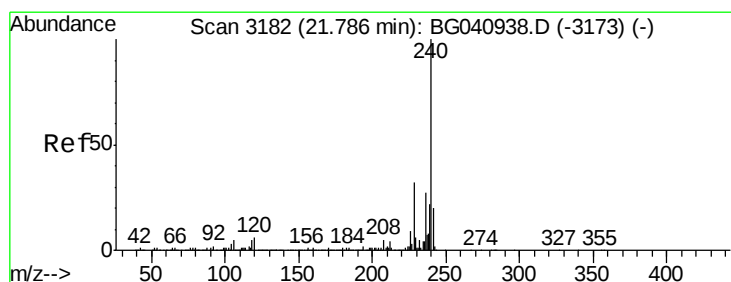
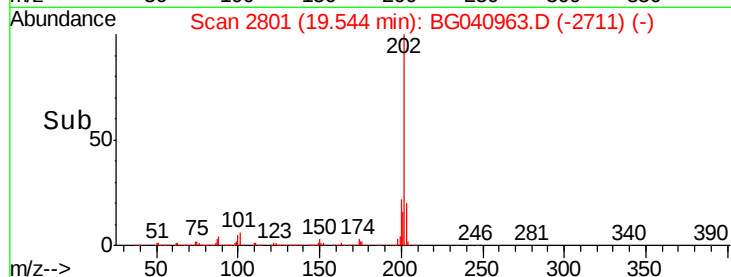
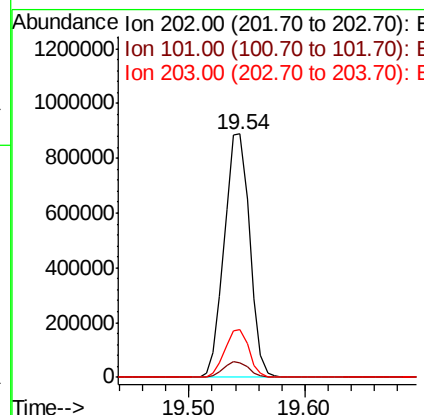
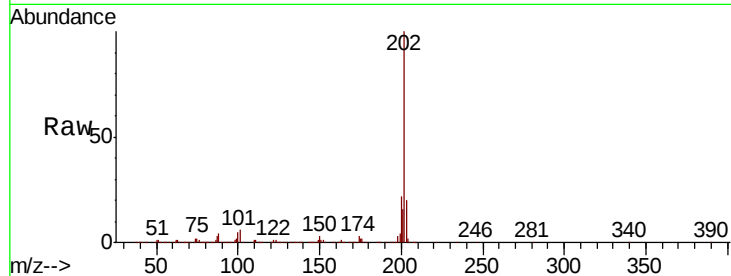
#75
 Fluoranthene
 Concen: 42.988 ng
 RT: 19.54 min Scan# 2801
 Delta R.T. -0.00 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1352935		
101	5.9		0.0	26.2
203	19.6		0.0	38.7

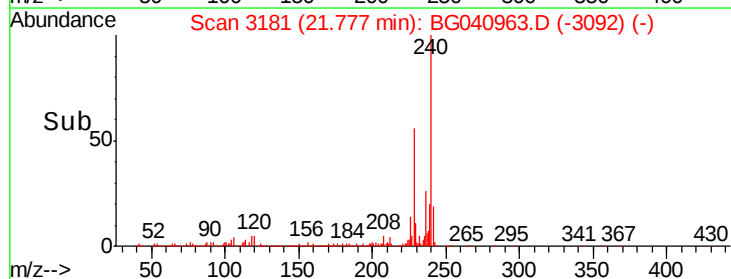
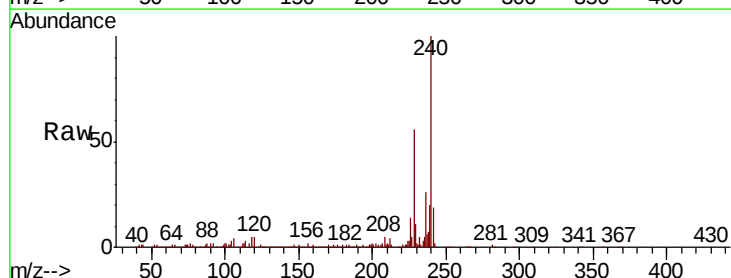
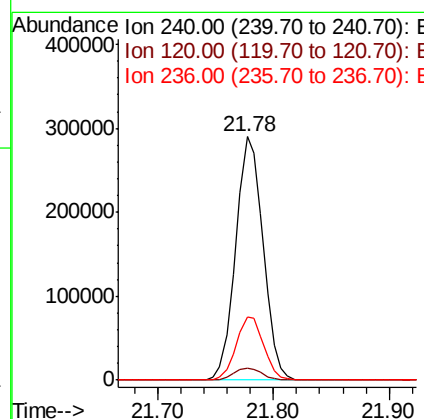
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.78 min Scan# 3181
 Delta R.T. -0.01 min
 Lab File: BG040963.D
 Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	475634		
120	5.0		4.5	6.7
236	26.1		21.3	31.9





#77

Benzidine

Concen: 33.925 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

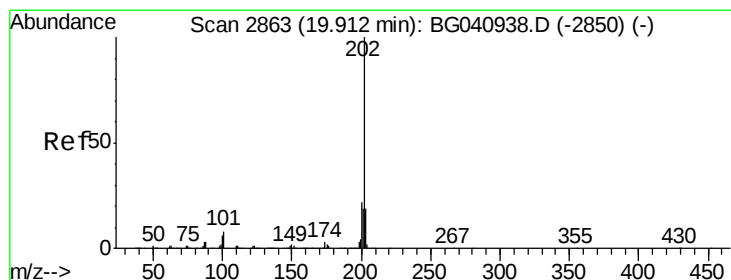
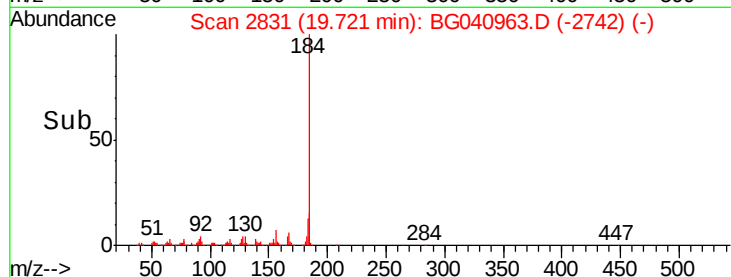
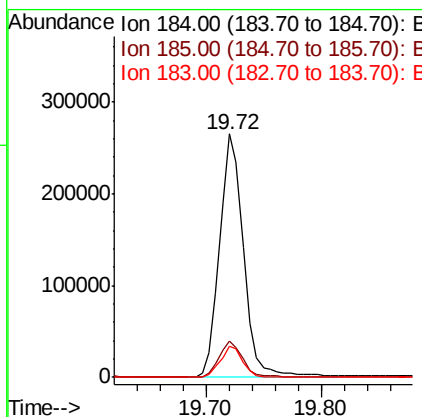
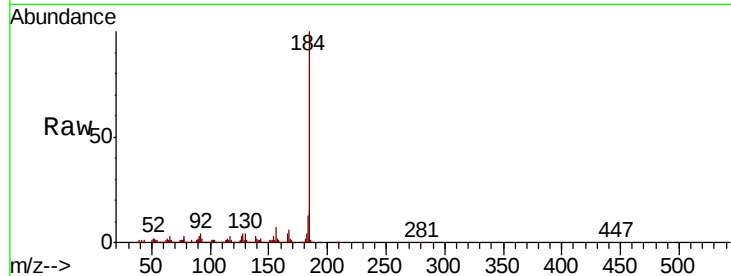
ClientSampleId :

TEST-PIT-6MSD

Tot Ion:	184	Resp:	384929
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.3	19.9
183	12.6	10.7	16.1

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#78

Pyrene

Concen: 43.224 ng

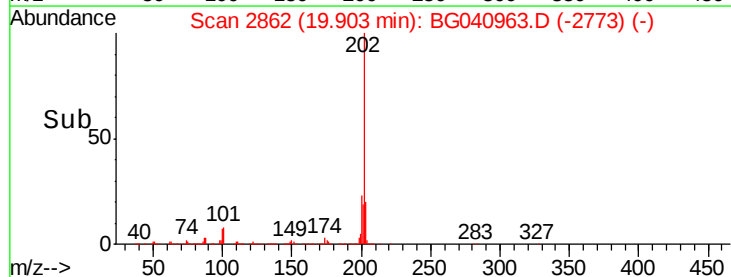
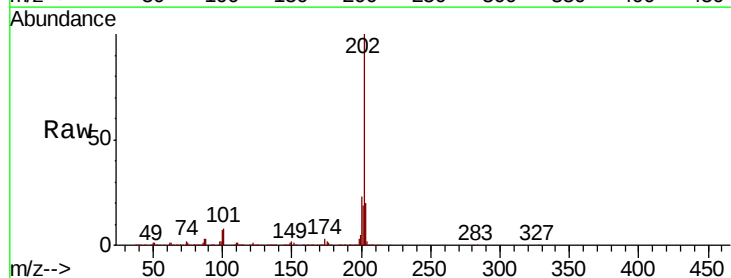
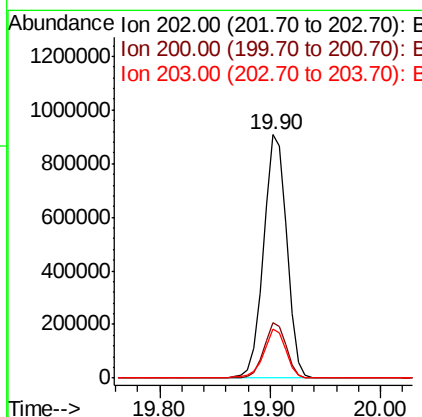
RT: 19.90 min Scan# 2862

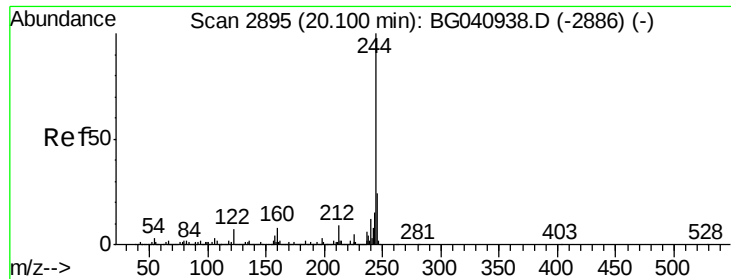
Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Tgt Ion:	202	Resp:	1336470
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.5	26.3
203	20.1	15.6	23.4





#79

Terphenyl-d14

Concen: 73.716 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6MSD

Tot Ion:244 Resp: 1652035

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

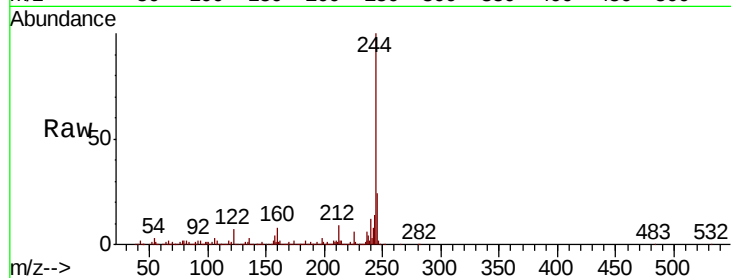
122 7.3 5.4 8.0

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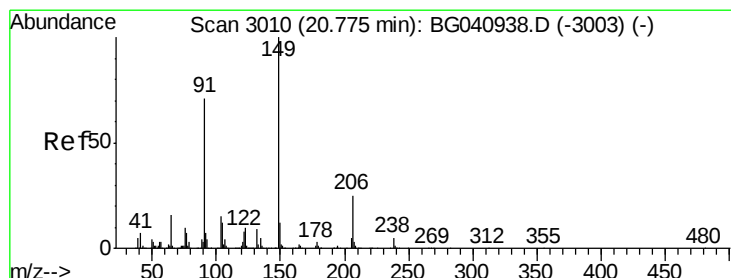
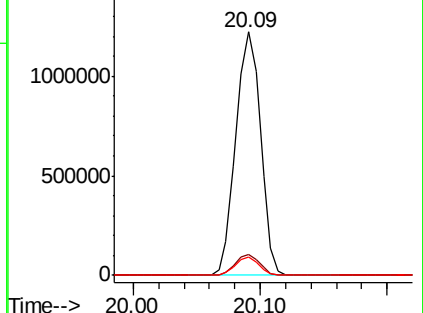
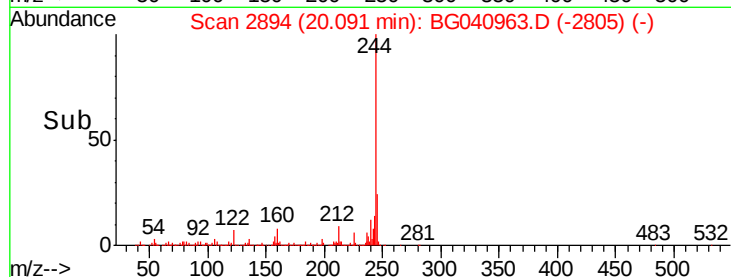
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.989 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

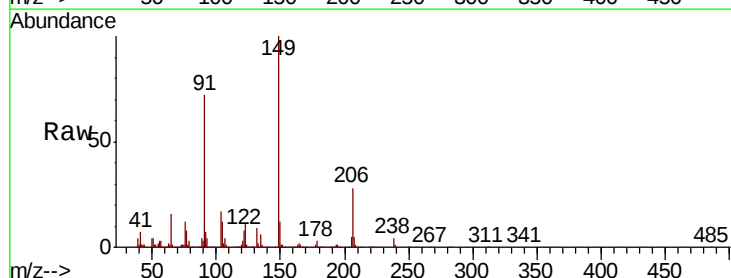
Tgt Ion:149 Resp: 505231

Ion Ratio Lower Upper

149 100

91 71.5 56.5 84.7

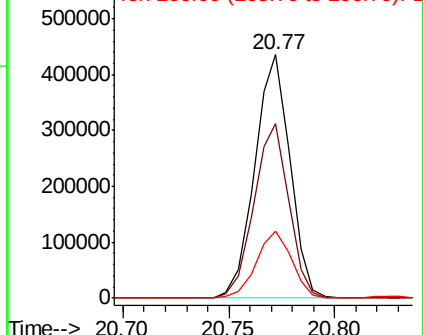
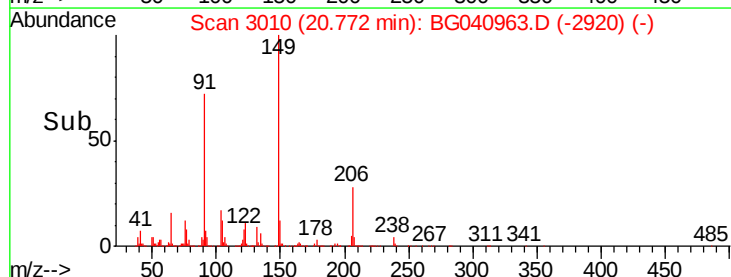
206 27.6 20.3 30.5

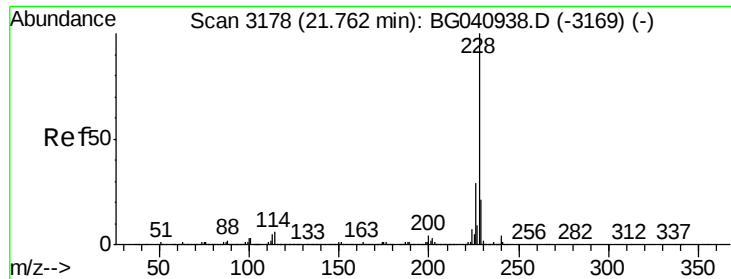


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





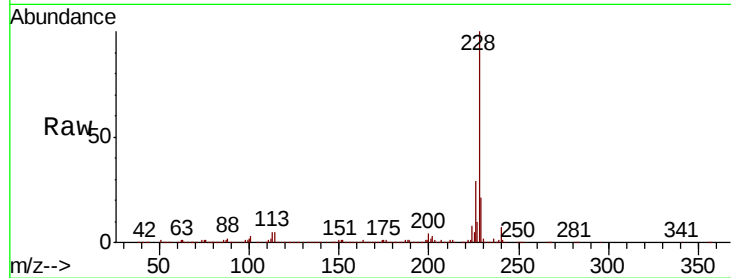
#81
Benzo(a)anthracene
Concen: 40.440 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.5	35.3
229	20.8	16.7	25.1

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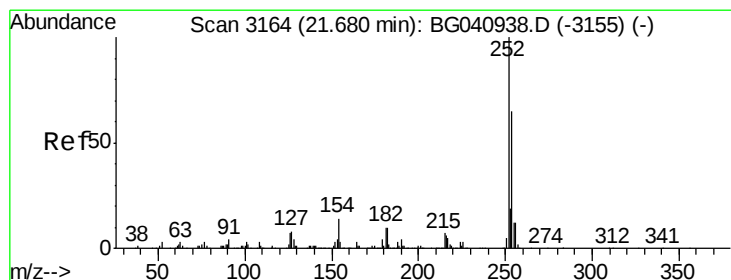
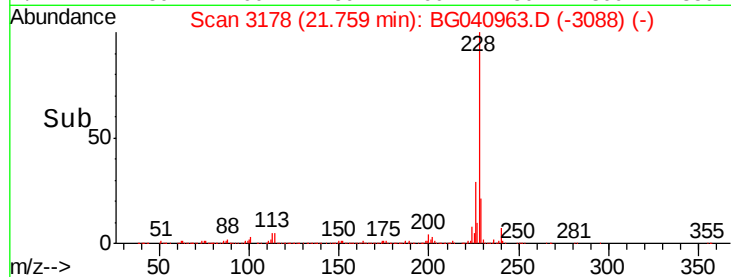
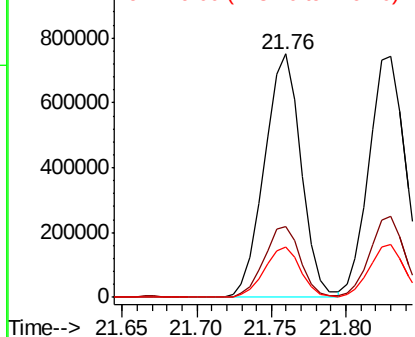


Abundance

Ion 228.00 (227.70 to 228.70): E

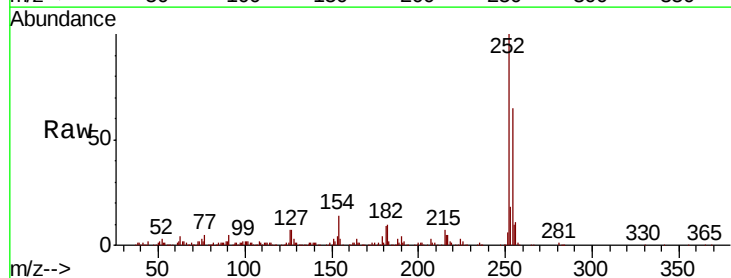
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 23.536 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	7.4	5.5	8.3

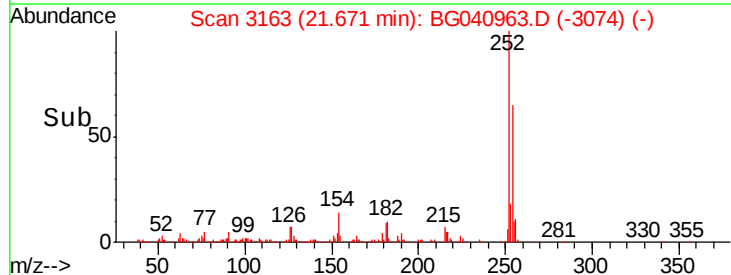
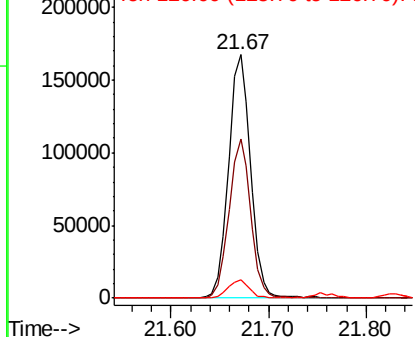


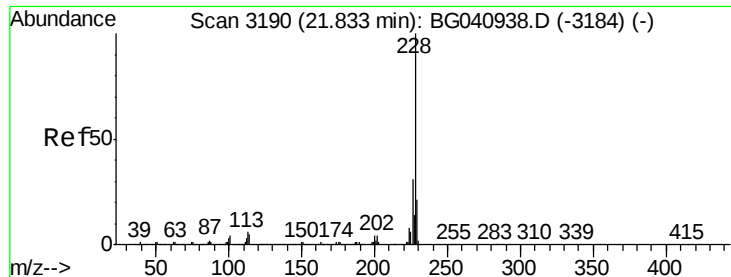
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.975 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

Instrument :

BNA_G

ClientSampled :

TEST-PIT-6MSD

Tot Ion:228 Resp: 1241469

Ion Ratio Lower Upper

228 100

226 33.6 24.6 37.0

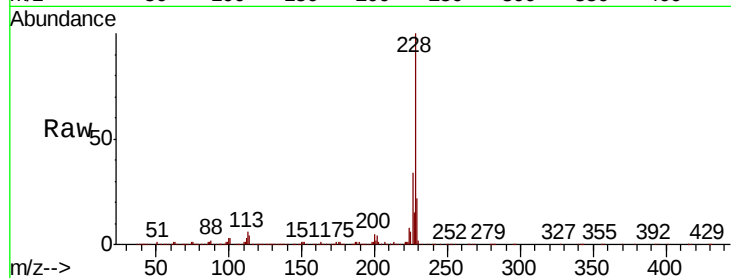
229 21.9 16.6 24.8

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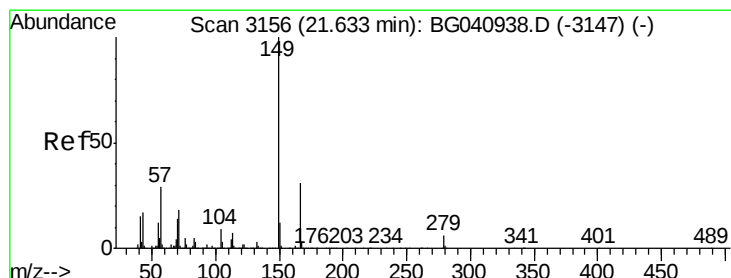
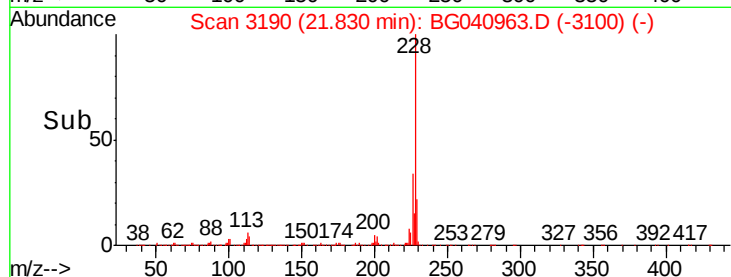
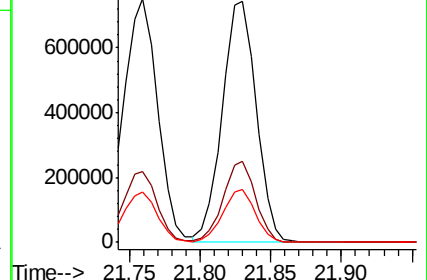
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.431 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG040963.D

Acq: 30 May 2019 23:22

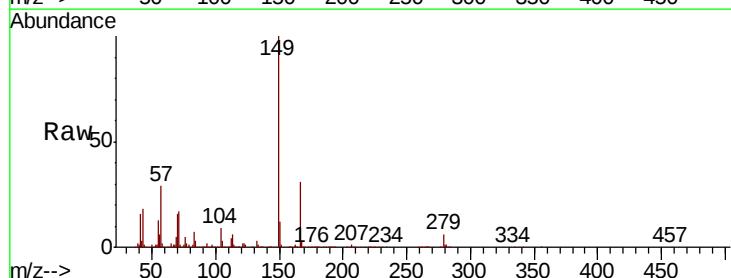
Tgt Ion:149 Resp: 701779

Ion Ratio Lower Upper

149 100

167 30.5 24.6 37.0

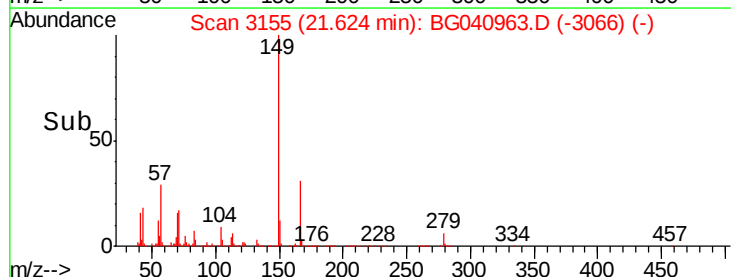
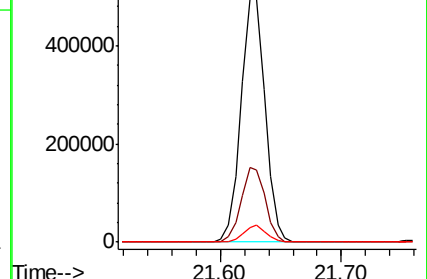
279 6.2 5.0 7.6

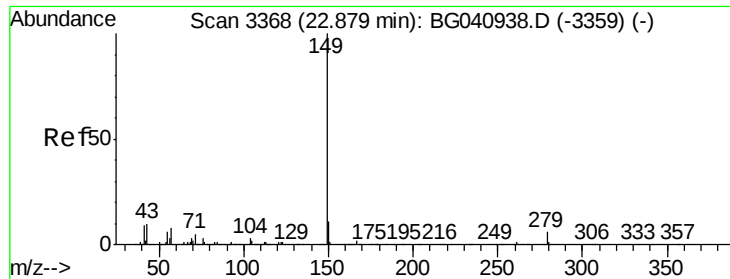


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





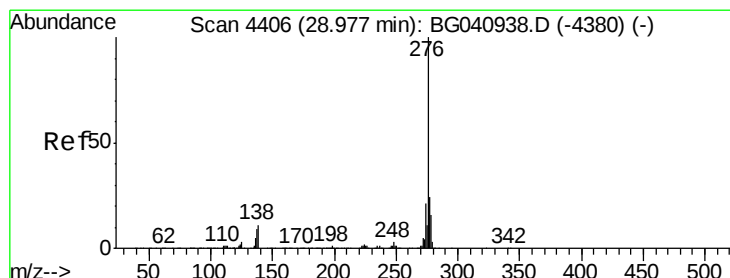
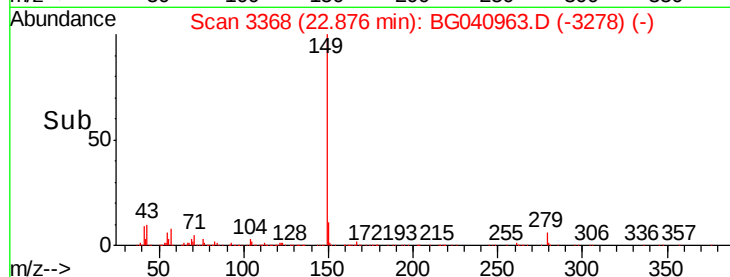
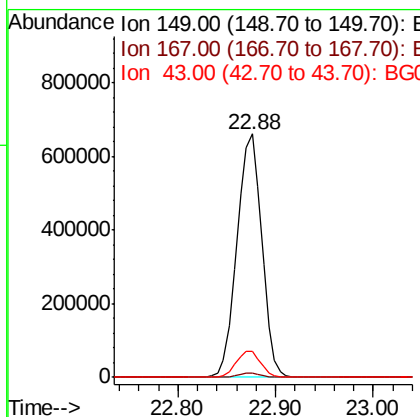
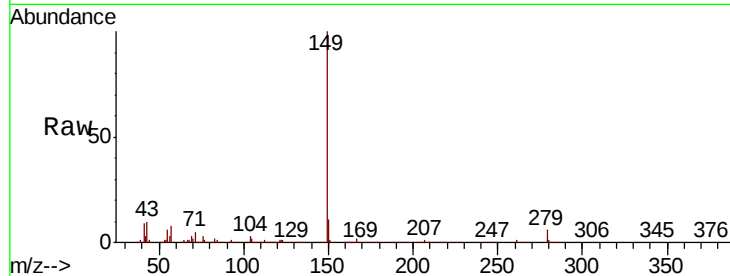
#85
Di-n-octyl phthalate
Concen: 41.323 ng
RT: 22.88 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.1	12.1

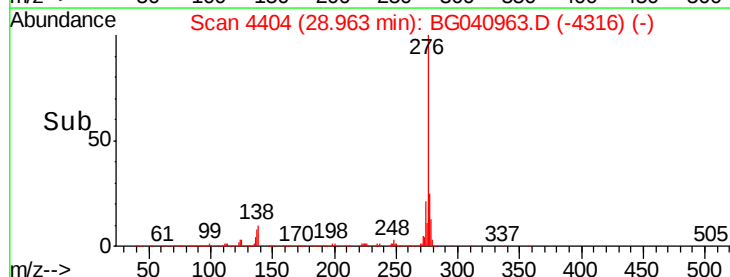
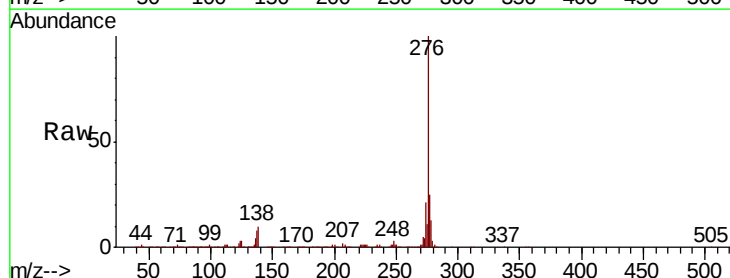
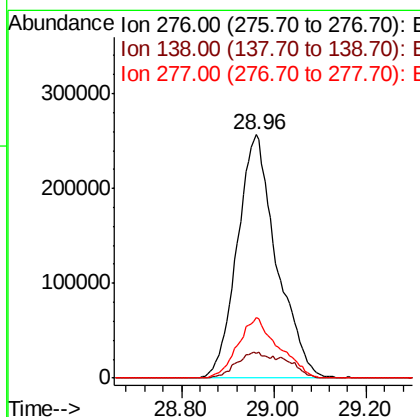
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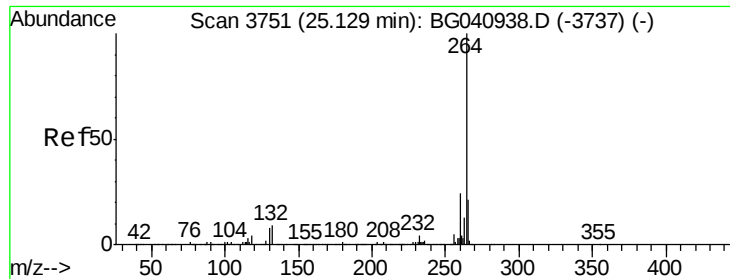
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.925 ng
RT: 28.96 min Scan# 4404
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.4	5.7	8.5#
277	25.9	20.8	31.2





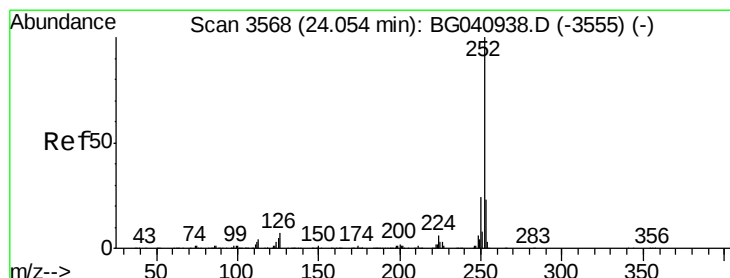
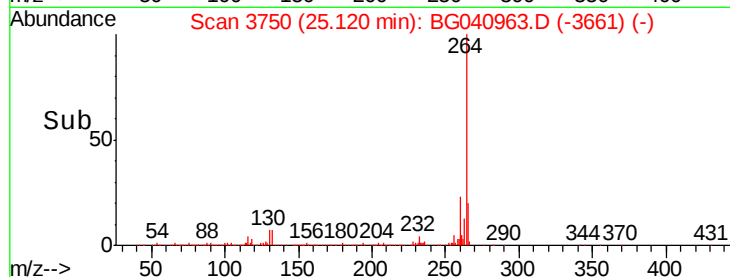
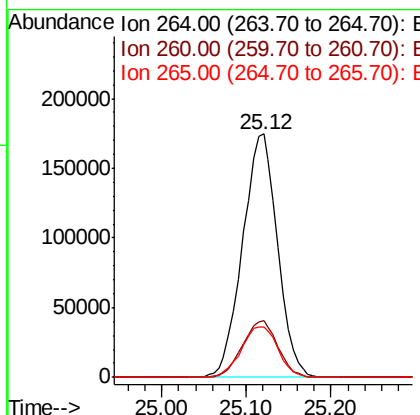
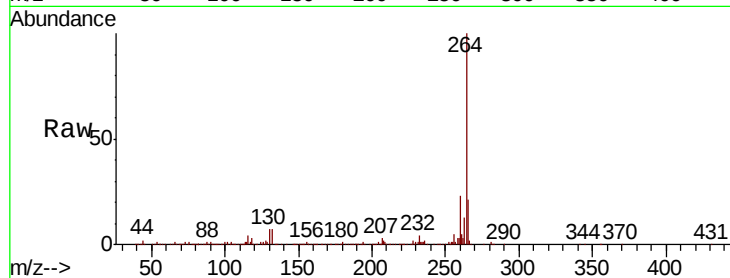
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3750
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	20.7	17.0	25.4

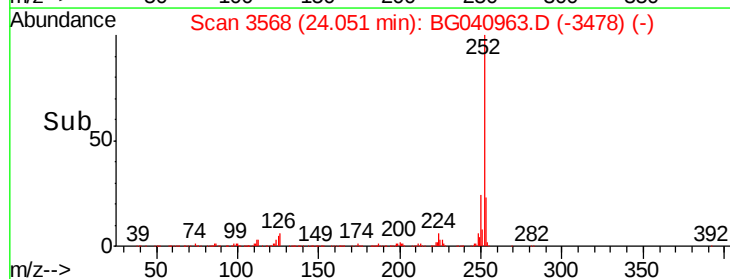
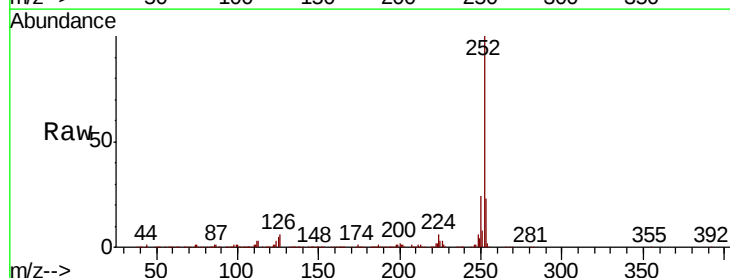
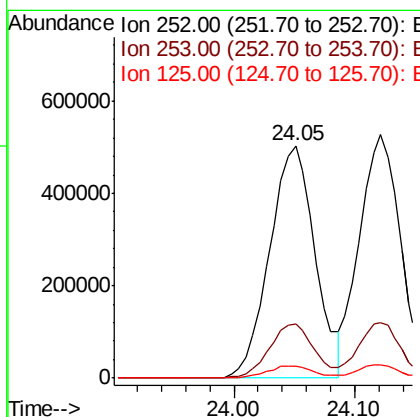
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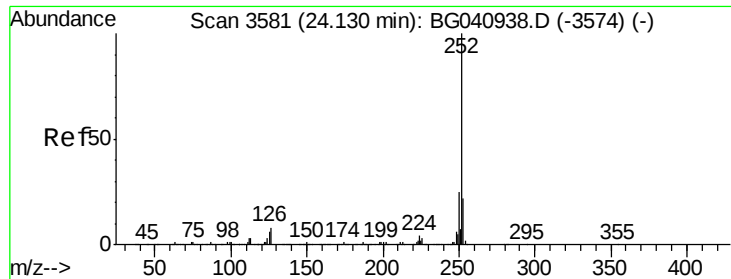
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.032 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	5.2	4.3	6.5





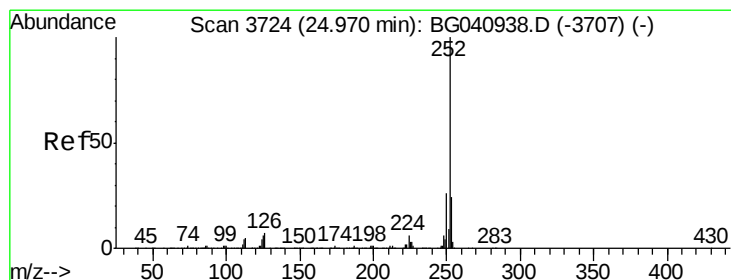
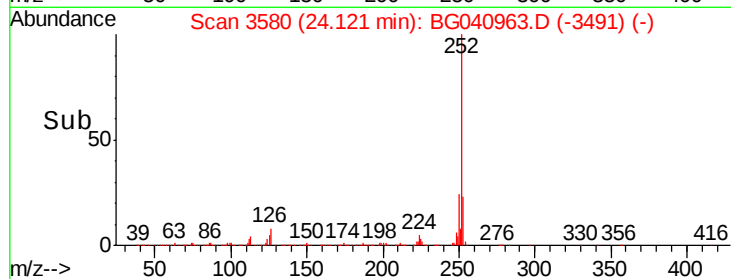
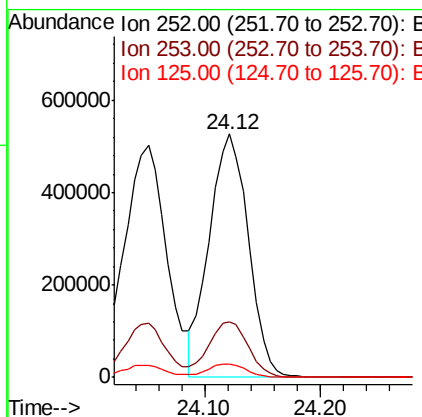
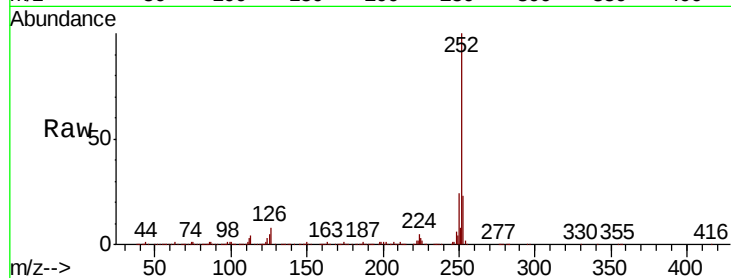
#89
Benzo(k)fluoranthene
Concen: 41.156 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	5.3	4.7	7.1

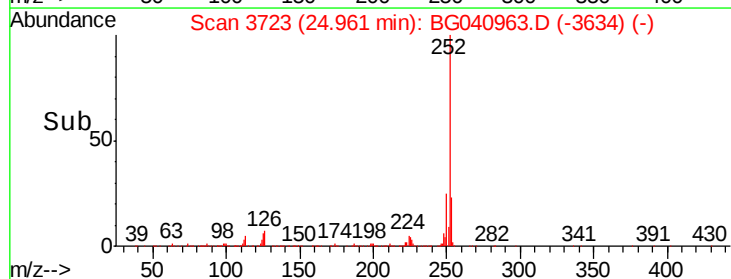
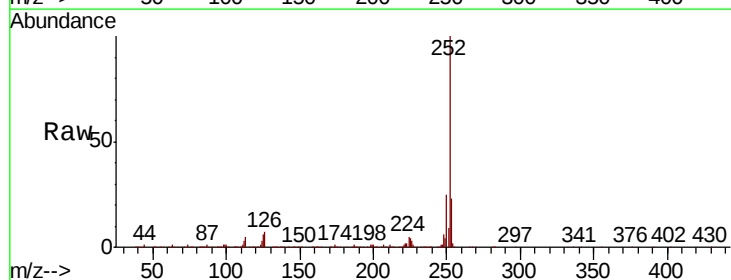
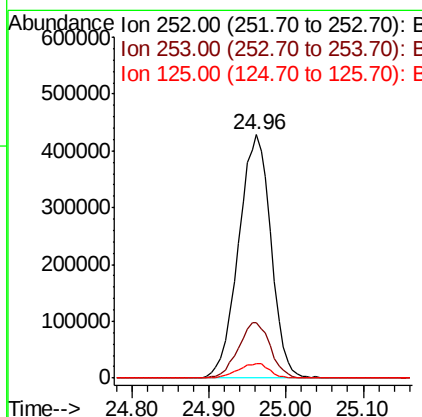
Manual Integrations
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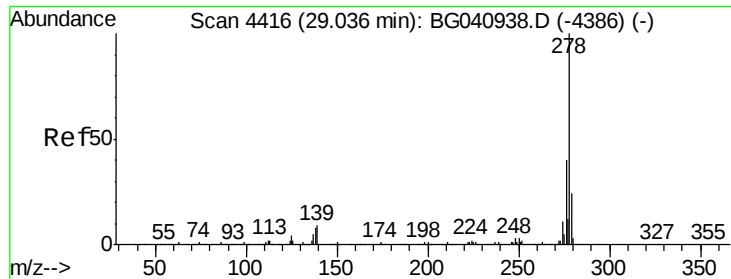
mohammad
5/31/2019 8:19:08 AM



#90
Benzo(a)pyrene
Concen: 43.523 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.5	29.3
125	6.1	5.1	7.7





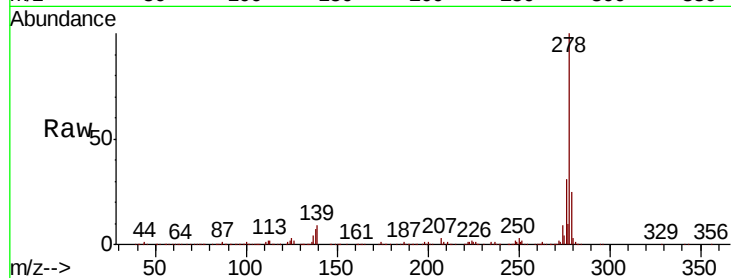
#91
Dibenzo(a,h)anthracene
Concen: 42.788 ng
RT: 29.03 min Scan# 4415
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.1	10.7
279	24.7	19.4	29.2

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mohammad
5/31/2019 8:19:08 AM

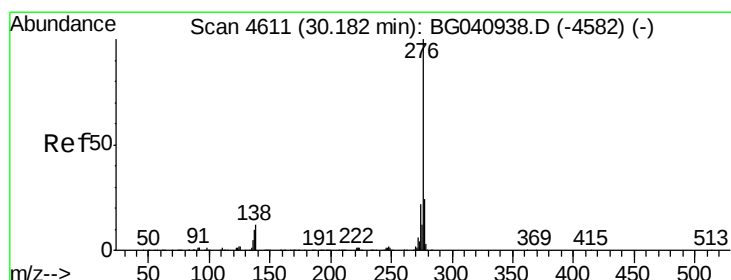
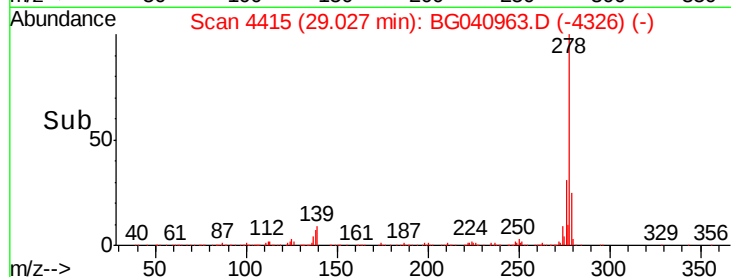
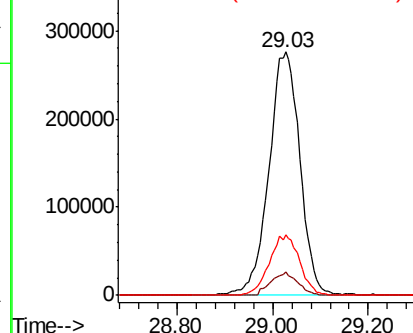


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.759 ng
RT: 30.17 min Scan# 4610
Delta R.T. -0.01 min
Lab File: BG040963.D
Acq: 30 May 2019 23:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	10.2	9.7	14.5

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

