

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG042987.D
 Acq On : 2 Oct 2019 16:32
 Operator : JU
 Sample : PB123559BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123559BS

Manual Integrations
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mohammad
 10/4/2019 8:17:47 AM

Quant Time: Oct 03 05:10:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	61914	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	248480	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	180803	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	445136	20.00	ng	0.00
76) Chrysene-d12	21.71	240	492436	20.00	ng	0.00
87) Perylene-d12	24.93	264	515717	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	407674	117.51	ng	0.00
7) Phenol-d6	7.24	99	550740	110.24	ng	0.00
23) Nitrobenzene-d5	9.23	82	336479	65.82	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	348570	112.12	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	836346	67.06	ng	0.00
79) Terphenyl-d14	20.04	244	1653706	71.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	53299	36.848	ng	94
3) Pyridine	3.94	79	126786	31.164	ng	97
4) n-Nitrosodimethylamine	3.86	42	86360	44.142	ng	97
6) Aniline	7.39	93	188743	31.296	ng	99
8) 2-Chlorophenol	7.64	128	171939	47.523	ng	99
9) Benzaldehyde	7.21	77	89486	29.312	ng	90
10) Phenol	7.27	94	217249	47.396	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	147515	41.594	ng	97
12) 1,3-Dichlorobenzene	7.96	146	187109	40.540	ng	99
13) 1,4-Dichlorobenzene	8.10	146	193098	41.968	ng	96
14) 1,2-Dichlorobenzene	8.42	146	182219	41.599	ng	95
15) Benzyl Alcohol	8.31	79	167507	44.595	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	254590	37.380	ng	97
17) 2-Methylphenol	8.52	107	145191	45.270	ng	97
18) Hexachloroethane	9.16	117	71118	41.042	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	131568	40.106	ng	98
20) 3+4-Methylphenols	8.85	107	202325	46.033	ng	97
22) Acetophenone	8.89	105	257610	40.220	ng	97
24) Nitrobenzene	9.27	77	204386	41.914	ng	95
25) Isophorone	9.80	82	362711	40.392	ng	98
26) 2-Nitrophenol	9.98	139	97725	47.078	ng	98
27) 2,4-Dimethylphenol	10.04	122	161745	50.737	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	202838	39.813	ng	96
29) 2,4-Dichlorophenol	10.53	162	187169	47.208	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	211692	41.346	ng	98
31) Naphthalene	10.92	128	528271	43.189	ng	99
32) Benzoic acid	10.20	122	101655	42.094	ng	94
33) 4-Chloroaniline	11.03	127	142449	26.838	ng	97
34) Hexachlorobutadiene	11.21	225	152008	39.651	ng	97
35) Caprolactam	11.81	113	56857m	40.665	ng	
36) 4-Chloro-3-methylphenol	12.15	107	197088	45.719	ng	98
37) 2-Methylnaphthalene	12.52	142	399421	42.804	ng	97
38) 1-Methylnaphthalene	12.74	142	374378	42.400	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	268298	39.467	ng	98

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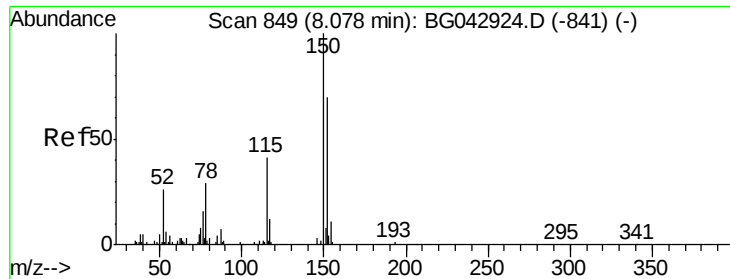
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	307585	71.013	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	174804	43.932	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	187101	45.647	ng	96
46) 1,1'-Biphenyl	13.53	154	537377	39.193	ng	97
47) 2-Chloronaphthalene	13.57	162	425882	41.429	ng	99
48) 2-Nitroaniline	13.77	65	144169	42.173	ng	96
49) Acenaphthylene	14.41	152	683679	43.464	ng	99
50) Dimethylphthalate	14.14	163	553804	40.880	ng	99
51) 2,6-Dinitrotoluene	14.26	165	127357	44.146	ng	98
52) Acenaphthene	14.76	154	418922	39.789	ng	99
53) 3-Nitroaniline	14.59	138	93665	31.416	ng	99
54) 2,4-Dinitrophenol	14.79	184	149860	83.571	ng	98
55) Dibenzofuran	15.09	168	667046	42.828	ng	99
56) 4-Nitrophenol	14.91	139	210642	92.727	ng	98
57) 2,4-Dinitrotoluene	15.04	165	181455	42.951	ng	99
58) Fluorene	15.74	166	569199	42.806	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	195589	44.816	ng	99
60) Diethylphthalate	15.50	149	552362	40.065	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	333131	41.773	ng	98
62) 4-Nitroaniline	15.75	138	132590	40.777	ng	96
63) Azobenzene	16.02	77	512356	40.819	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	114077	45.289	ng	97
66) n-Nitrosodiphenylamine	15.94	169	505142	42.987	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	233474	41.790	ng	97
68) Hexachlorobenzene	16.74	284	256020	41.157	ng	100
69) Atrazine	16.89	200	201363	40.693	ng	97
70) Pentachlorophenol	17.08	266	323360	90.086	ng	98
71) Phenanthrene	17.48	178	918477	42.264	ng	97
72) Anthracene	17.56	178	941325	43.389	ng	100
73) Carbazole	17.83	167	874069	43.446	ng	98
74) Di-n-butylphthalate	18.39	149	994314	41.424	ng	99
75) Fluoranthene	19.48	202	1242004	43.209	ng	99
77) Benzidine	19.66	184	409056	33.175	ng	99
78) Pyrene	19.84	202	1255848	42.728	ng	99
80) Butylbenzylphthalate	20.73	149	474516	42.533	ng	99
81) Benzo(a)anthracene	21.68	228	1301302	42.411	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	439206	36.496	ng	99
83) Chrysene	21.75	228	1255348	42.160	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	679052	42.776	ng	98
85) Di-n-octyl phthalate	22.81	149	1156489	44.551	ng	98
86) Indeno(1,2,3-cd)pyrene	28.61	276	1642117	44.300	ng	99
88) Benzo(b)fluoranthene	23.91	252	1375530	47.138	ng	99
89) Benzo(k)fluoranthene	23.97	252	1375373	47.644	ng	99
90) Benzo(a)pyrene	24.78	252	1355760	49.245	ng	99
91) Dibenzo(a,h)anthracene	28.67	278	1402585	49.683	ng	100
92) Benzo(g,h,i)perylene	29.76	276	1362980	49.829	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

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Instrument :

BNA_G

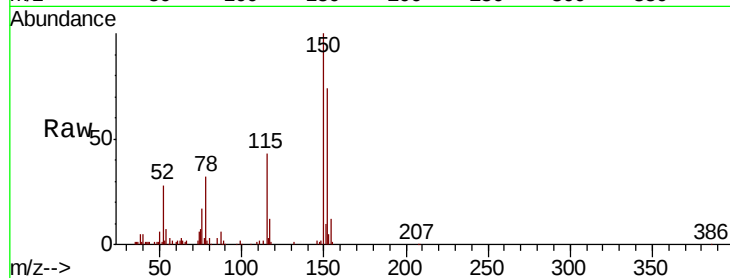
ClientSampleId :

PB123559BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.3	115.0	172.4
115	58.9	47.0	70.6

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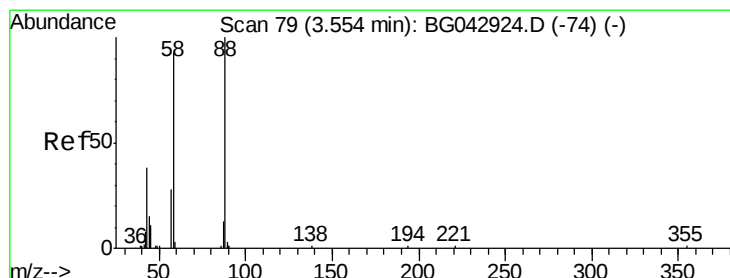
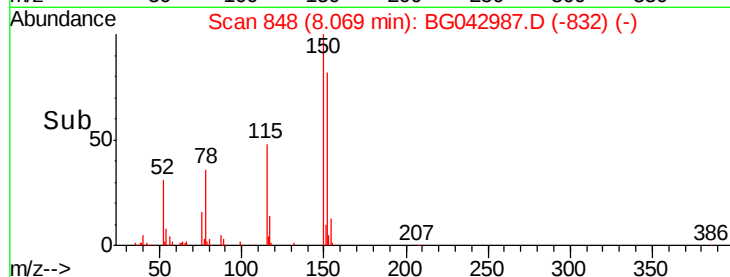
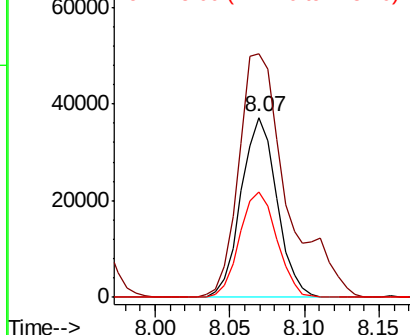


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.848 ng

RT: 3.55 min Scan# 79

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

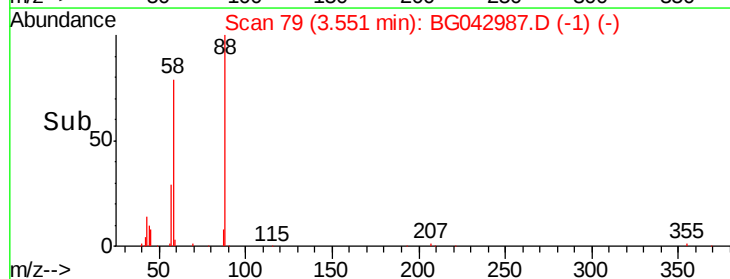
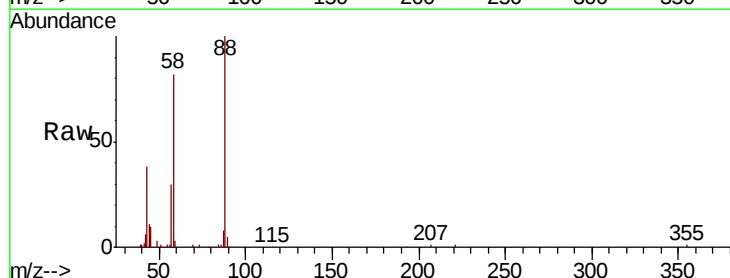
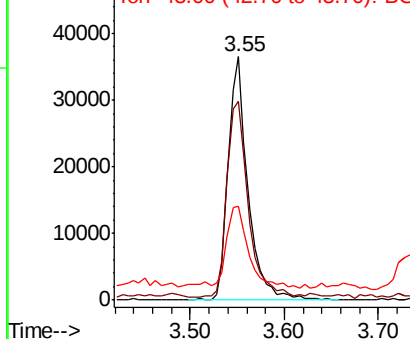
Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	74.3	111.5
43	39.0	29.8	44.8

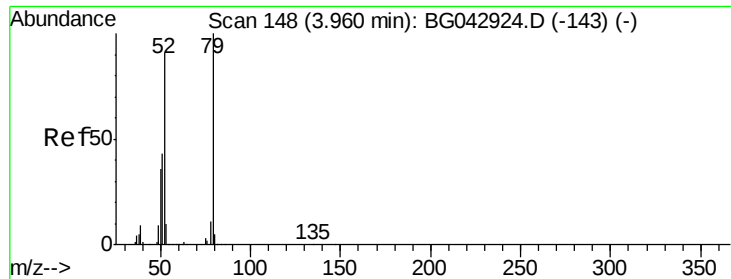
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





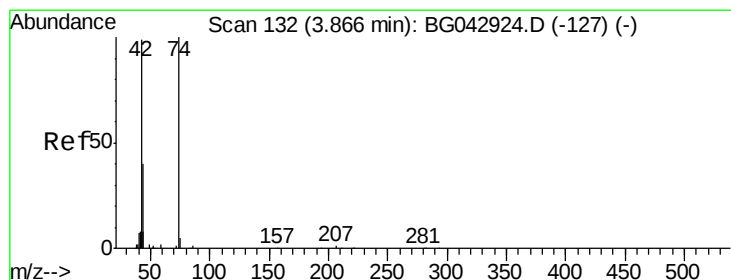
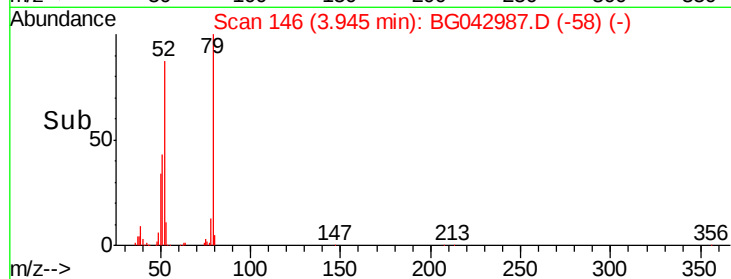
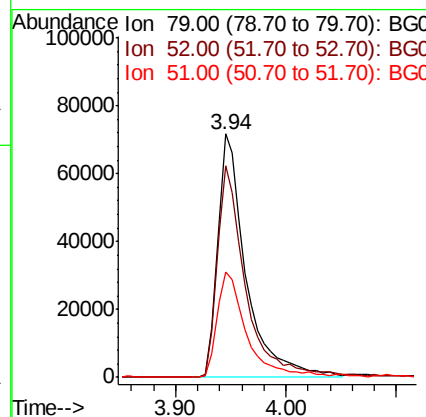
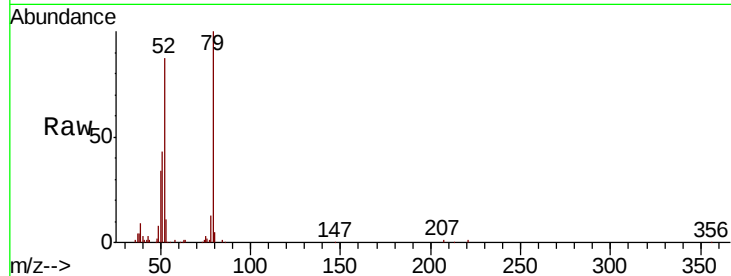
#3
Pvridine
Concen: 31.164 ng
RT: 3.94 min Scan# 146
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
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Tot Ion	Ratio	Lower	Upper
79	100		
52	86.7	73.0	109.4
51	43.3	35.1	52.7

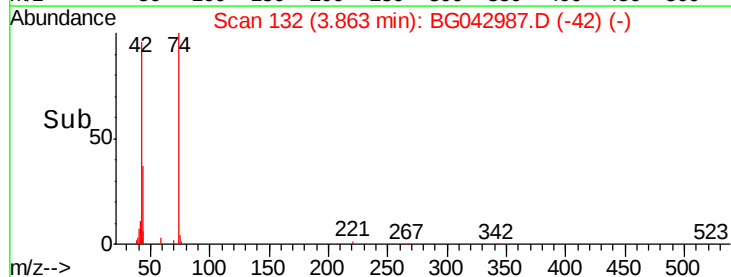
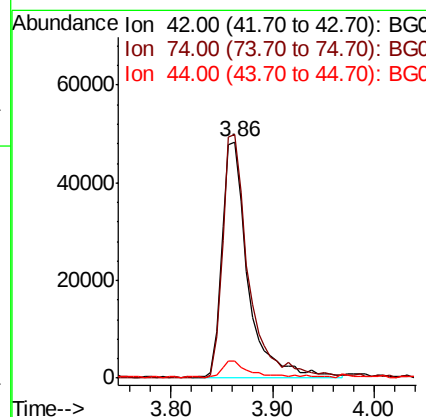
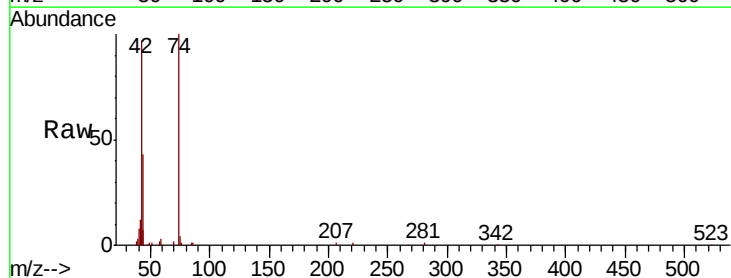
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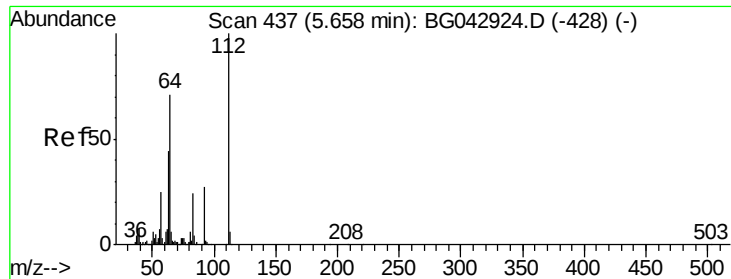
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#4
n-Nitrosodimethylamine
Concen: 44.142 ng
RT: 3.86 min Scan# 132
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.1	80.5	120.7
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 117.509 ng

RT: 5.65 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

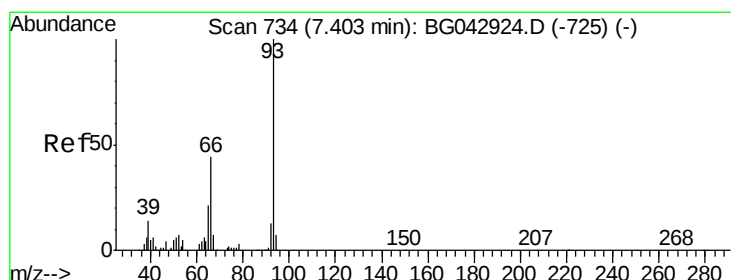
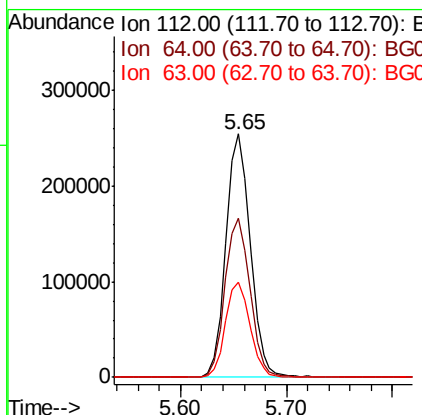
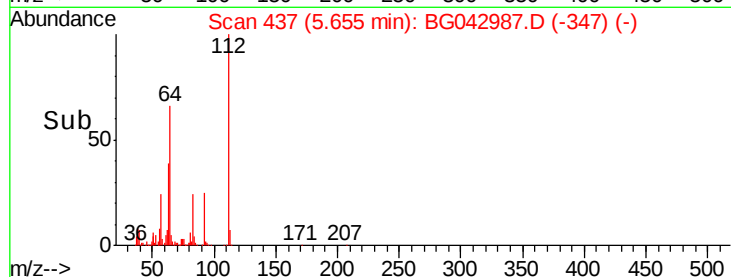
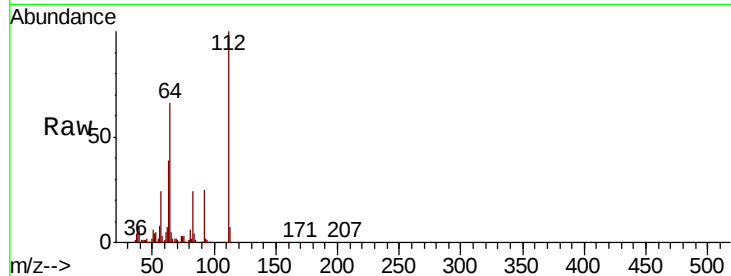
ClientSampleId :

PB123559BS

Tot Ion:	112	Resp:	407674
Ion Ratio	Lower	Upper	
112	100		
64	65.6	56.6	84.8
63	39.0	35.1	52.7

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#6

Aniline

Concen: 31.296 ng

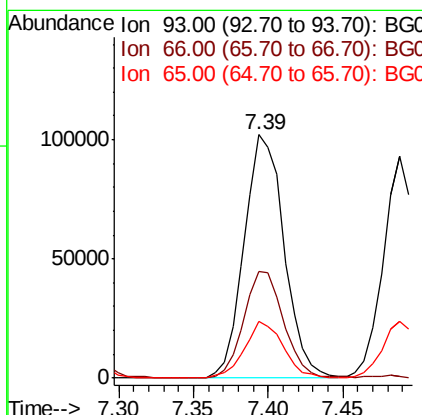
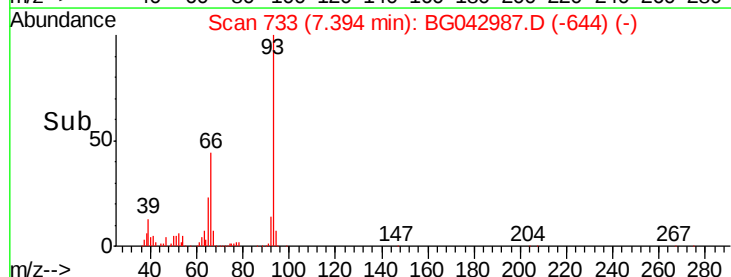
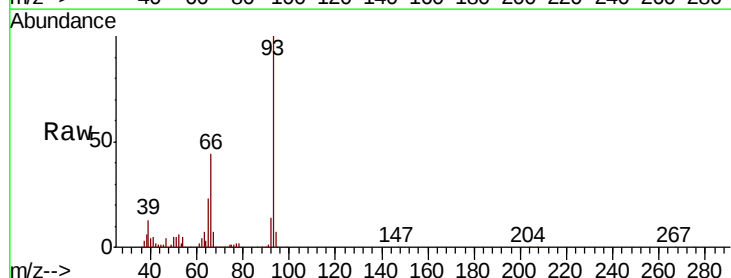
RT: 7.39 min Scan# 733

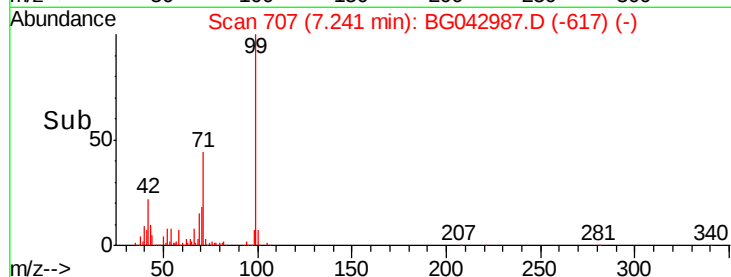
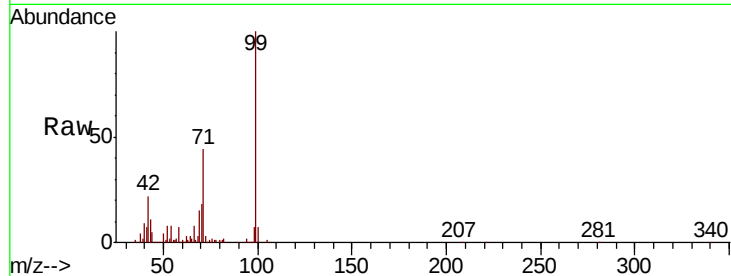
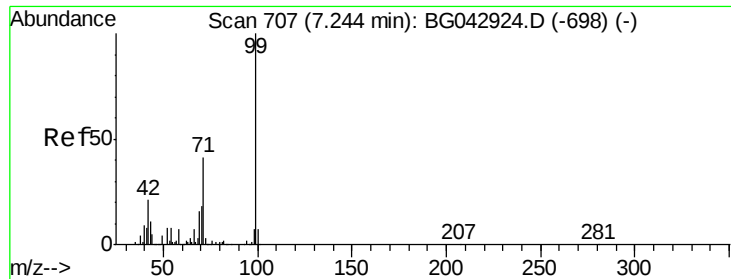
Delta R.T. -0.01 min

Lab File: BG042987.D

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Tgt Ion:	93	Resp:	188743
Ion Ratio	Lower	Upper	
93	100		
66	43.6	35.0	52.6
65	23.2	17.4	26.0





#7

Phenol-d6

Concen: 110.236 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tot Ion	Ratio	Resp	Lower	Upper
99	100	550740		
42	22.1		17.2	25.8
71	44.3		33.1	49.7

Instrument :

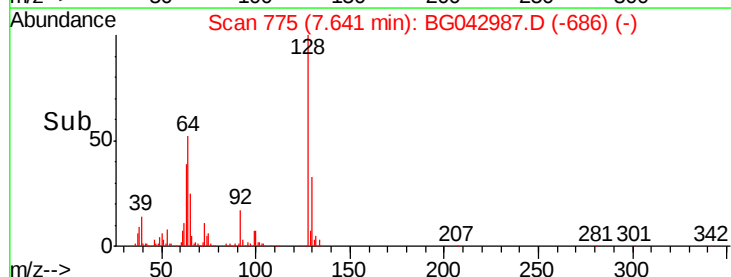
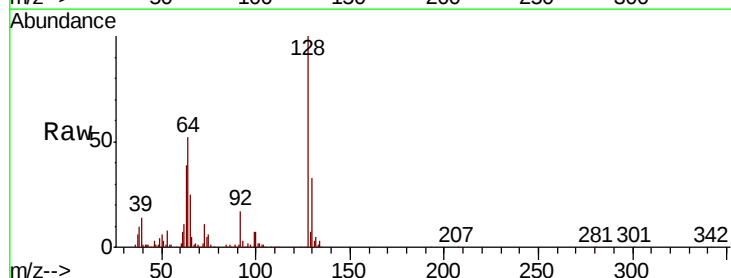
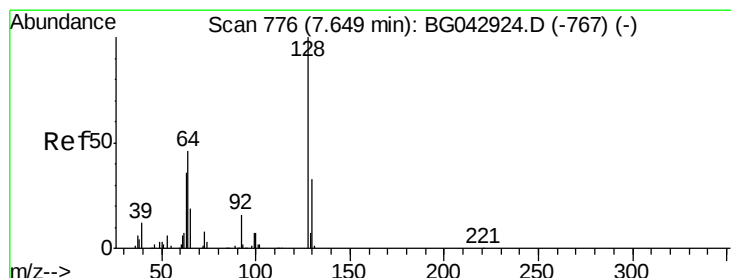
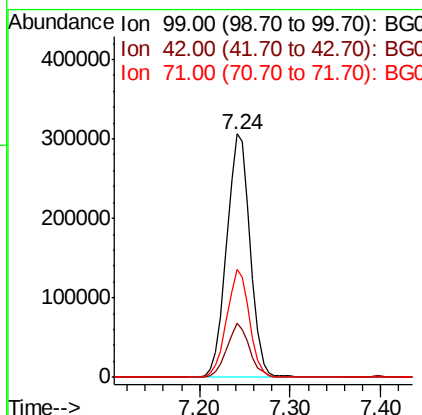
BNA_G

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#8

2-Chlorophenol

Concen: 47.523 ng

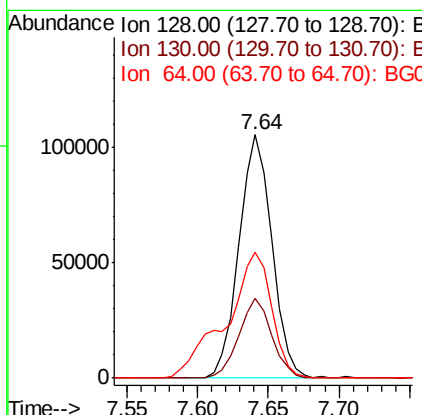
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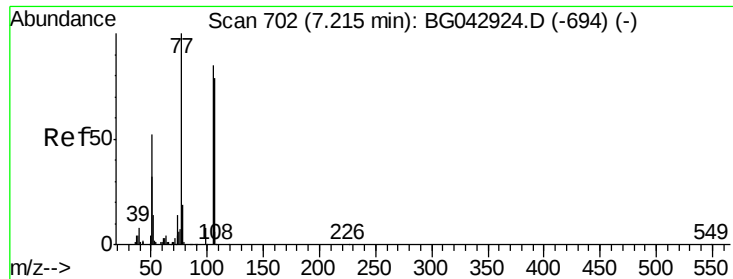
Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	171939		
130	32.5		12.5	52.5
64	51.7		32.8	72.8





#9

Benzaldehyde

Concen: 29.312 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

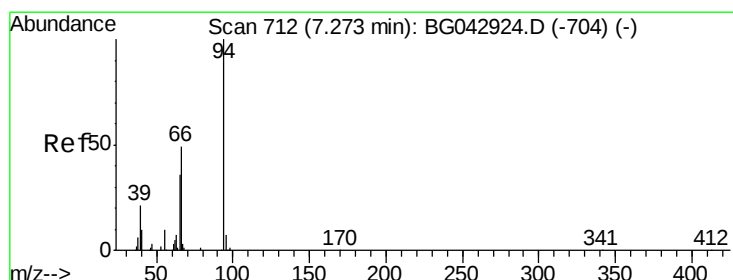
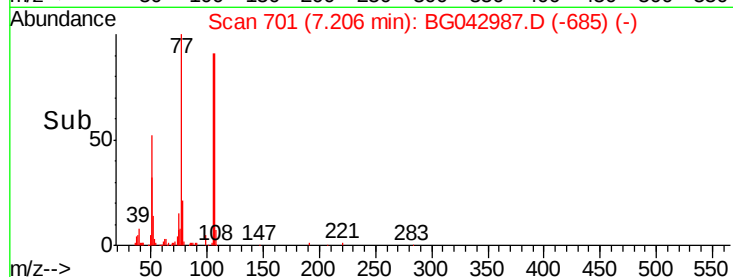
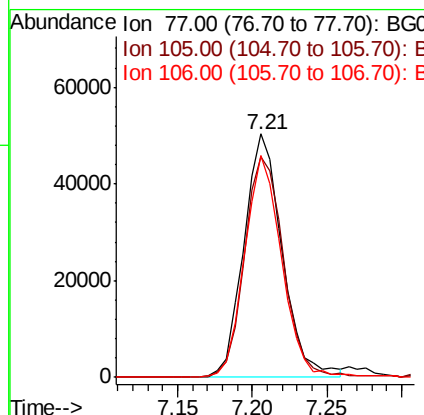
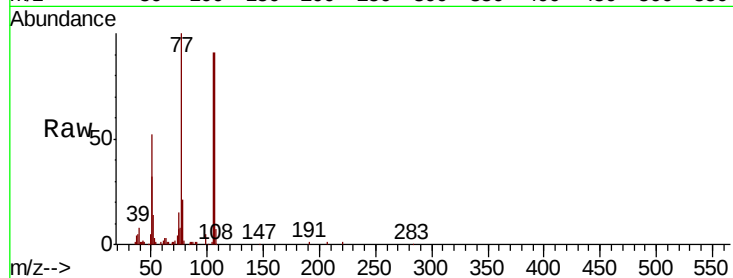
ClientSampleId :

PB123559BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	90.6	64.6	104.6	
106	90.9	59.4	99.4	

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#10

Phenol

Concen: 47.396 ng

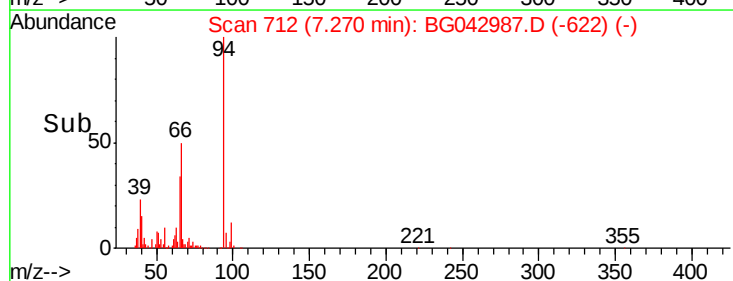
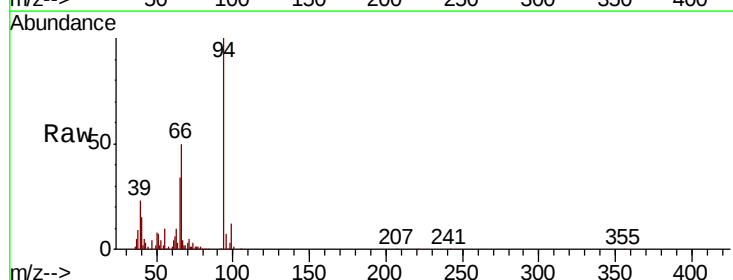
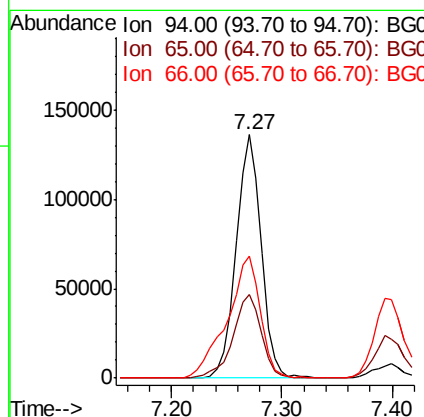
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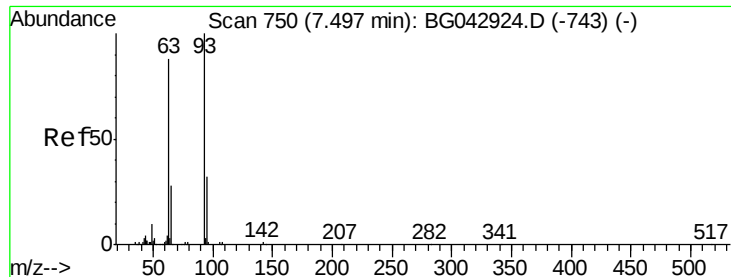
Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	34.1	16.6	56.6	
66	50.3	32.4	72.4	





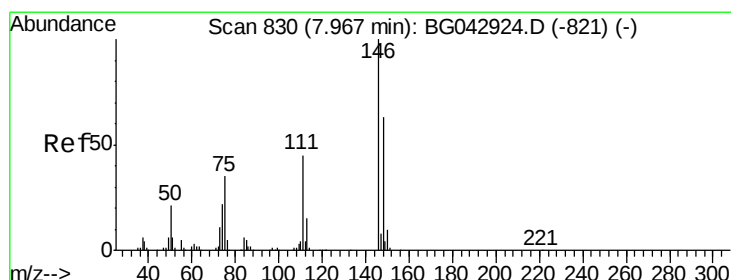
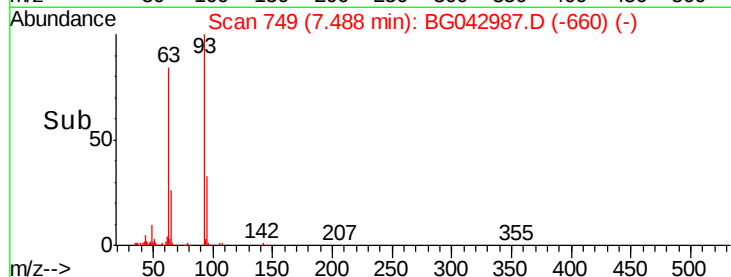
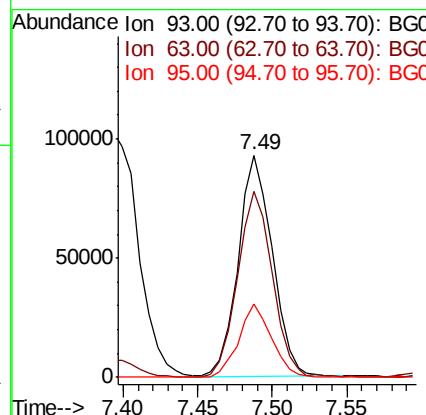
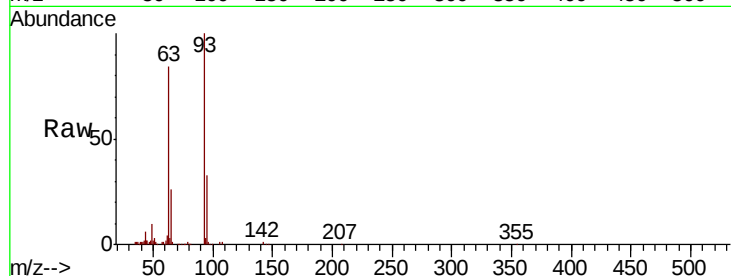
#11
bis(2-Chloroethyl)ether
Concen: 41.594 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampled :
PB123559BS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	83.9	67.4	107.4
95	32.8	11.9	51.9

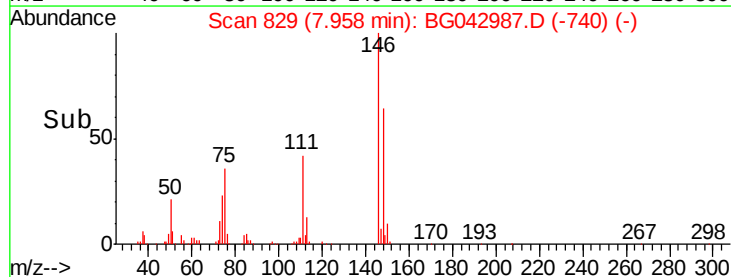
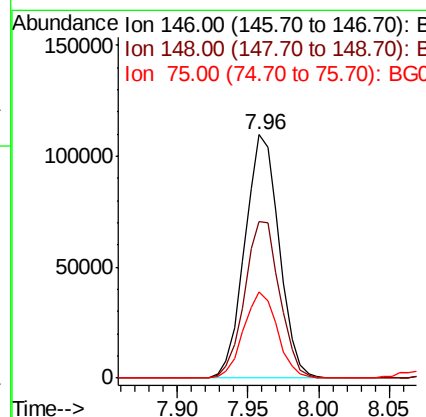
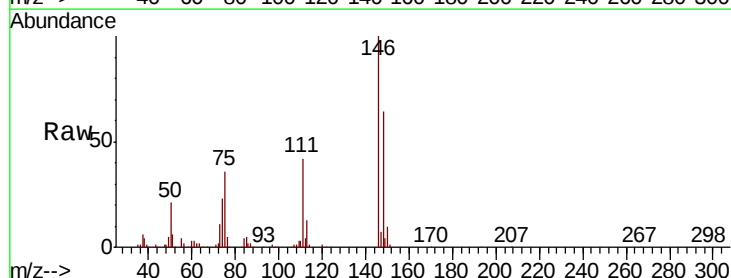
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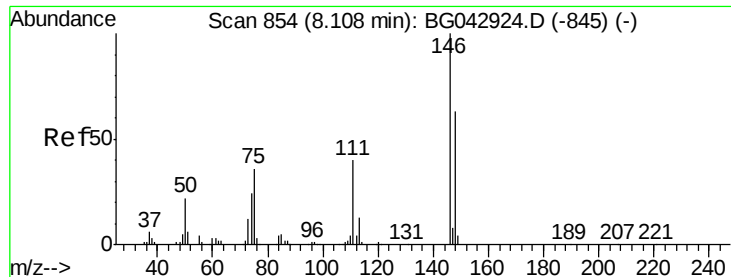
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.540 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.5	50.7	76.1
75	35.5	27.7	41.5





#13

1,4-Dichlorobenzene

Concen: 41.968 ng

RT: 8.10 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

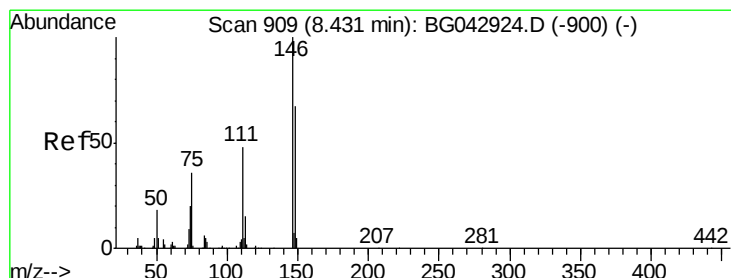
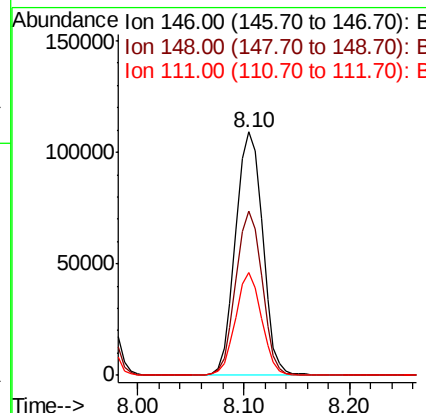
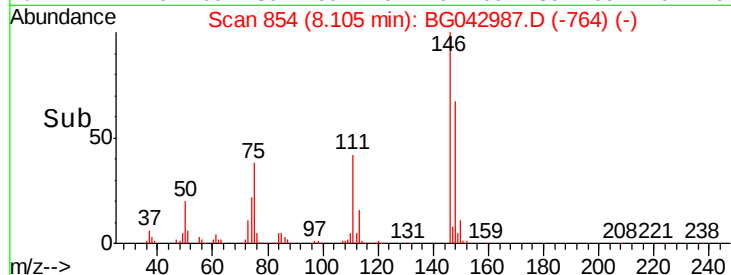
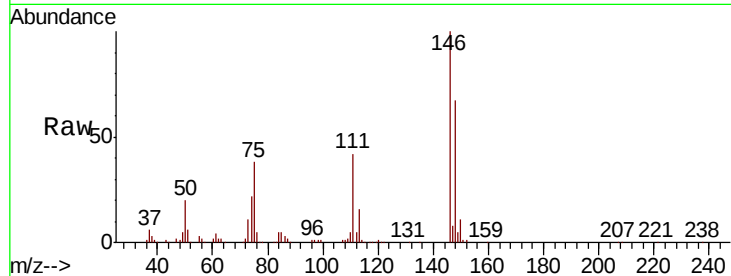
ClientSampleId :

PB123559BS

Tot Ion:	146	Resp:	193098
Ion Ratio	Lower	Upper	
146	100		
148	67.2	50.9	76.3
111	42.2	31.8	47.8

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#14

1,2-Dichlorobenzene

Concen: 41.599 ng

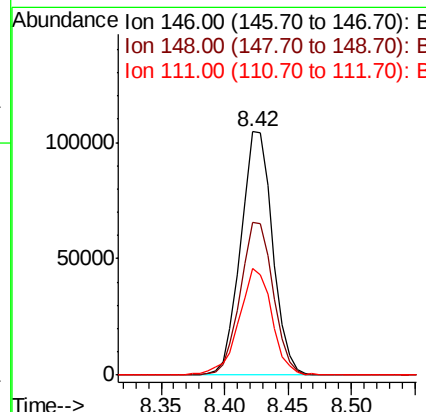
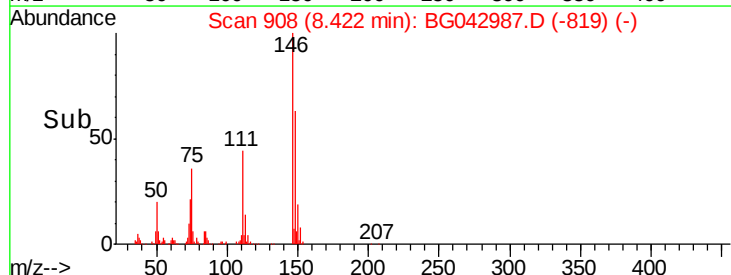
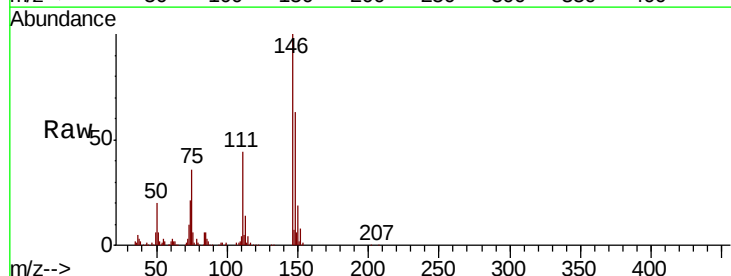
RT: 8.42 min Scan# 908

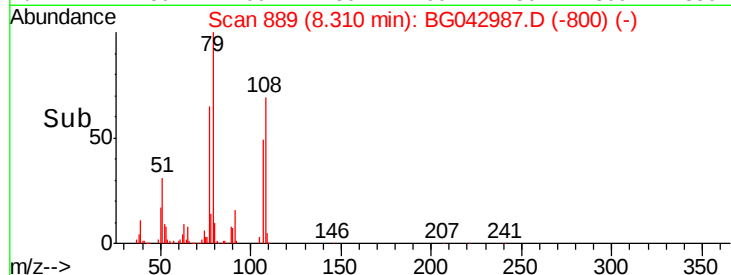
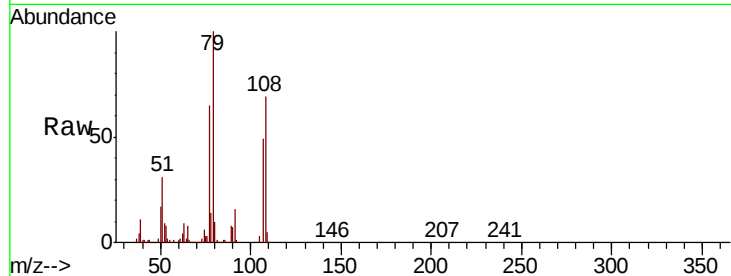
Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion:	146	Resp:	182219
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.4	80.2
111	43.9	38.5	57.7





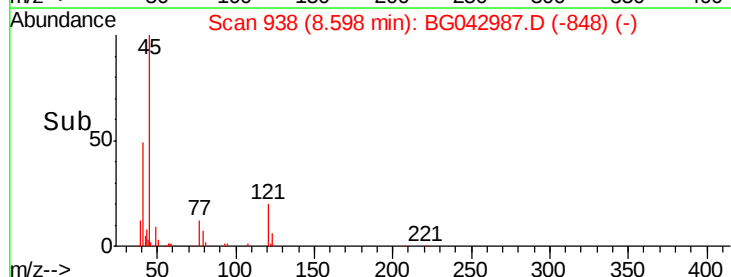
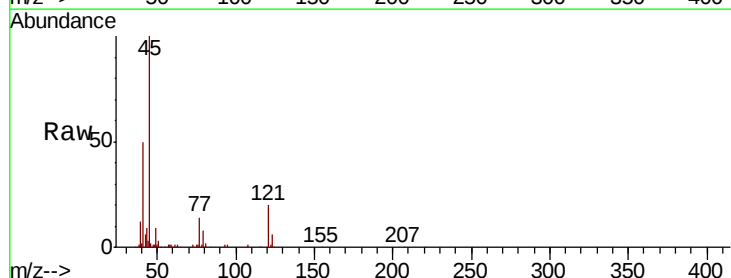
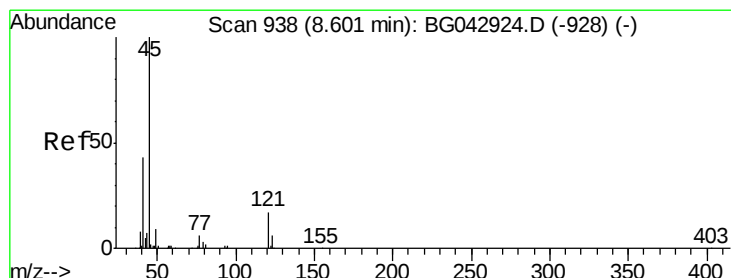
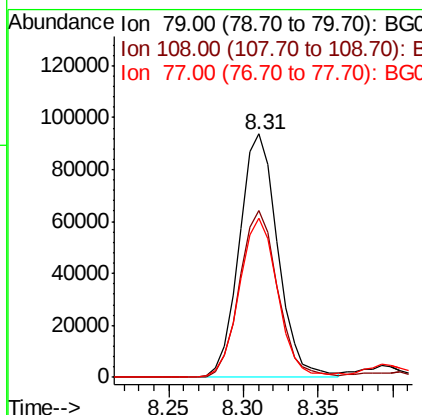
#15
Benzyl Alcohol
Concen: 44.595 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	55.7	83.5
77	65.3	53.3	79.9

Instrument :
BNA_G
ClientSampleId :
PB123559BS

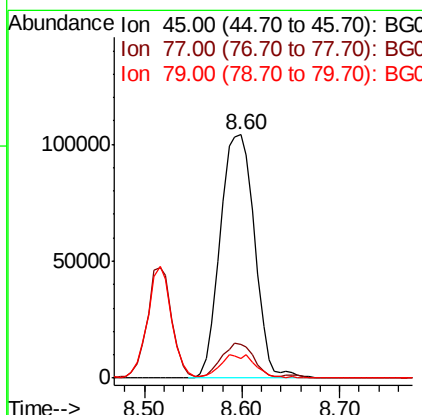
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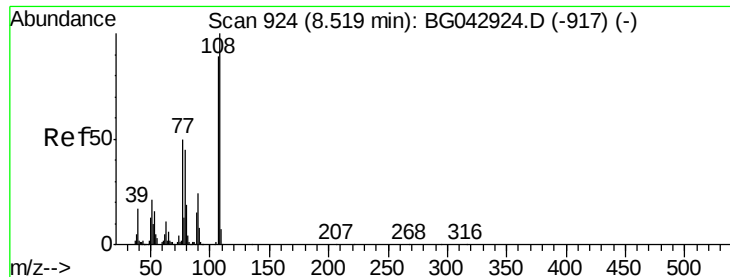
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.380 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.8
79	8.2	0.0	29.4





#17

2-Methylphenol

Concen: 45.270 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

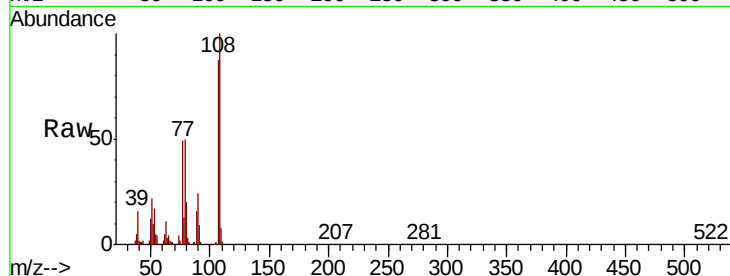
ClientSampleId :

PB123559BS

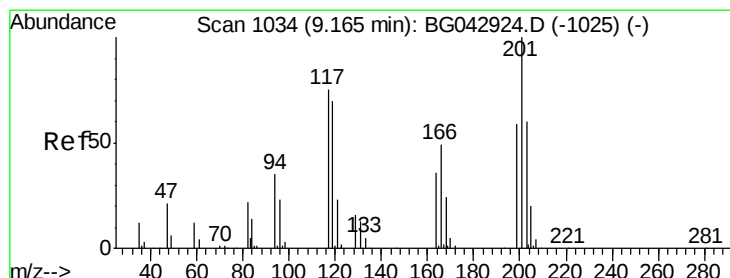
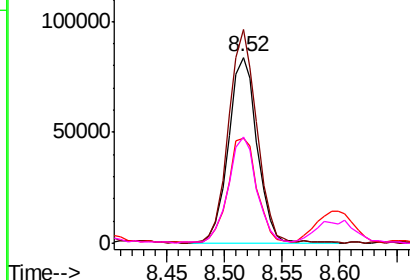
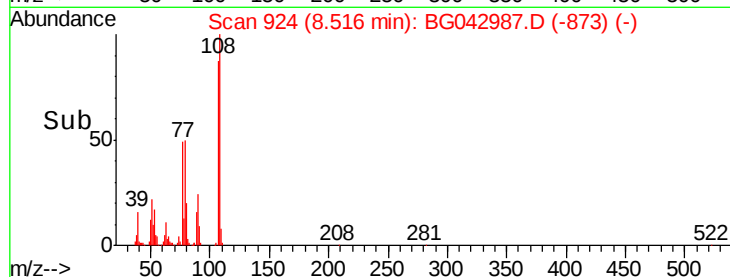
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	89.9	134.9	
77	56.6	45.4	68.2	
79	57.2	41.4	62.0	

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Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.042 ng

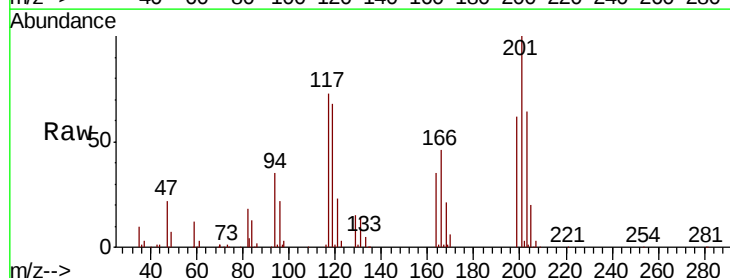
RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

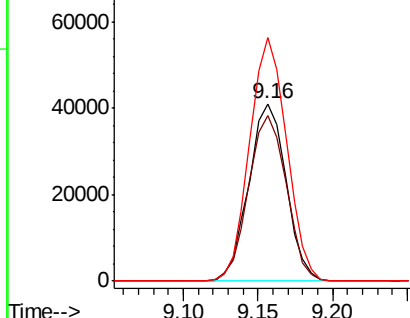
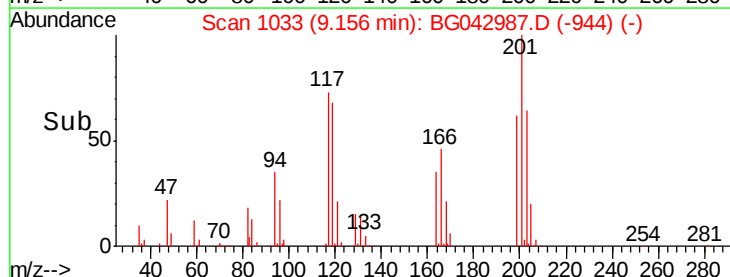
Lab File: BG042987.D

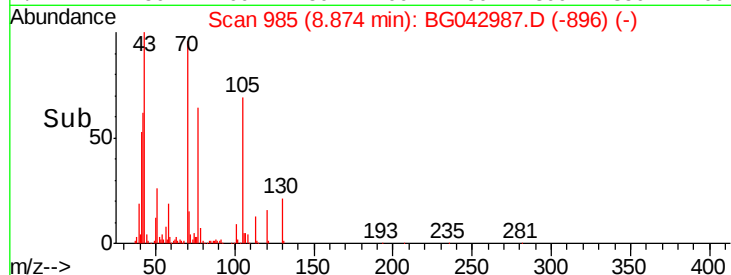
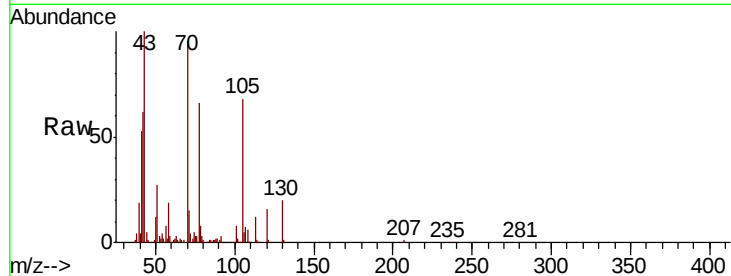
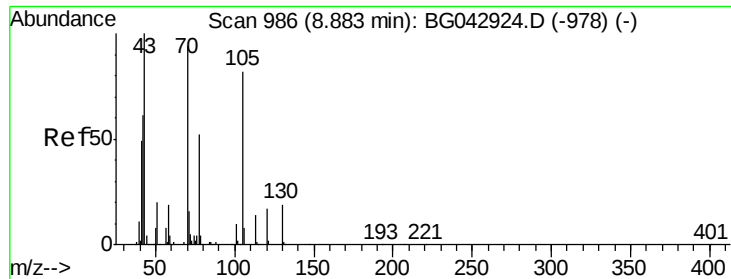
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	74.6	111.8	
201	137.4	106.0	159.0	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





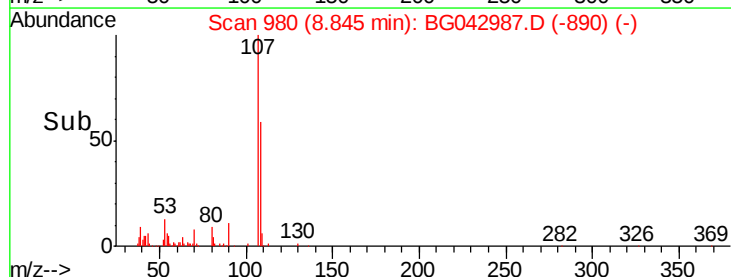
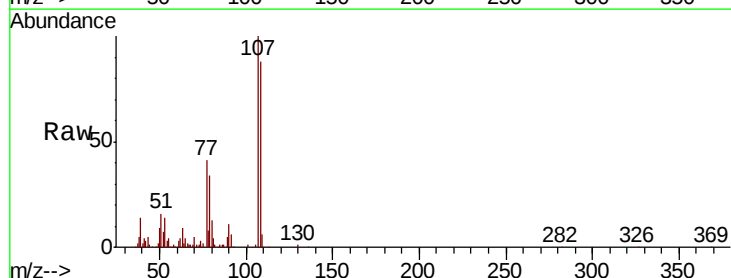
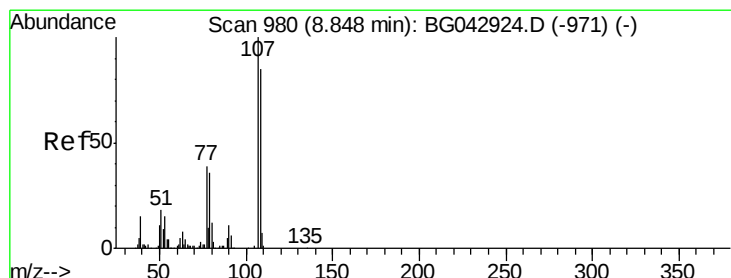
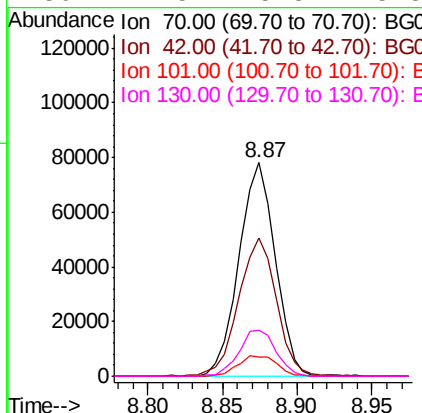
#19
n-Nitroso-di-n-propylamine
Concen: 40.106 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.8	52.6	79.0	
101	8.9	8.7	13.1	
130	21.5	15.8	23.8	

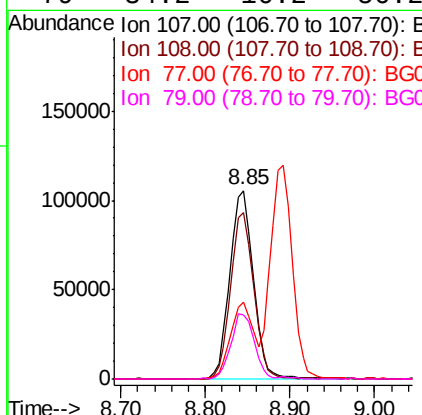
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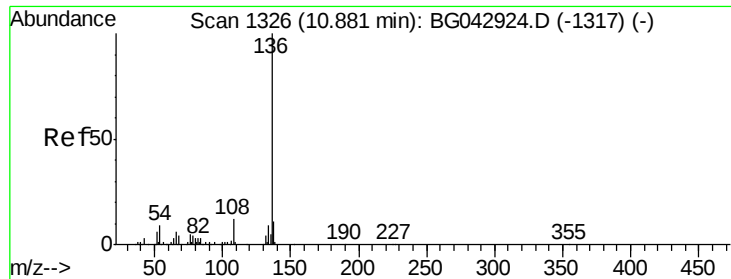
mohammad
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#20
3+4-Methylphenols
Concen: 46.033 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	64.9	104.9	
77	40.5	19.4	59.4	
79	34.2	16.2	56.2	





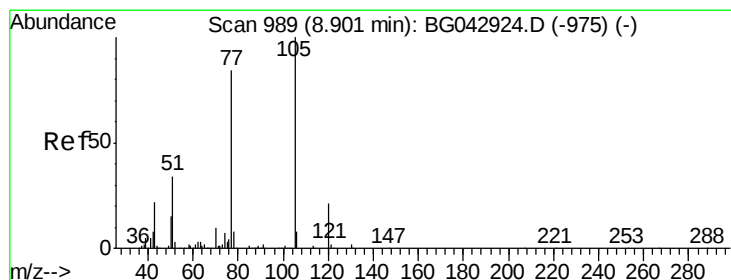
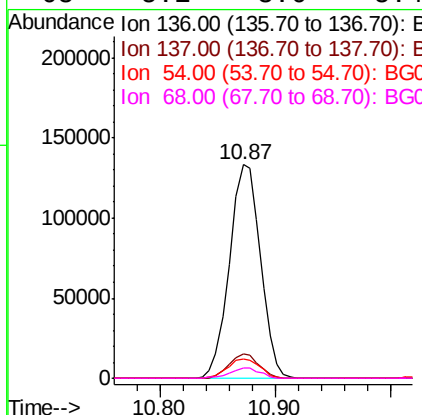
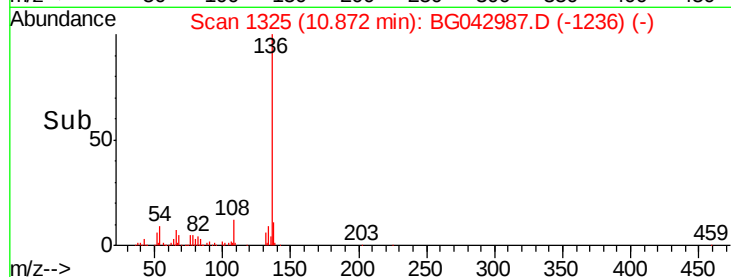
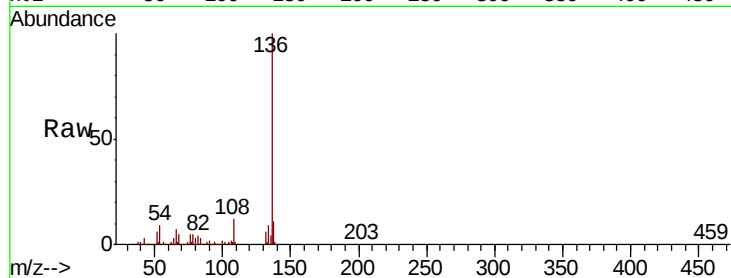
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	248480		
137	11.2		8.5	12.7
54	9.0		7.4	11.2
68	5.1		3.6	5.4

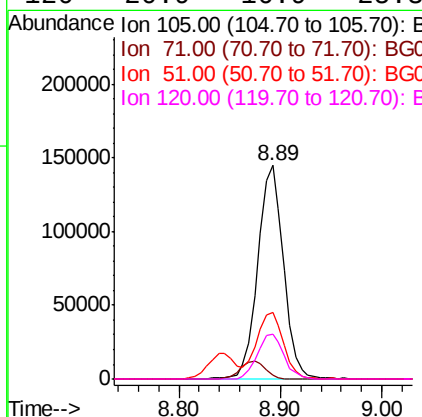
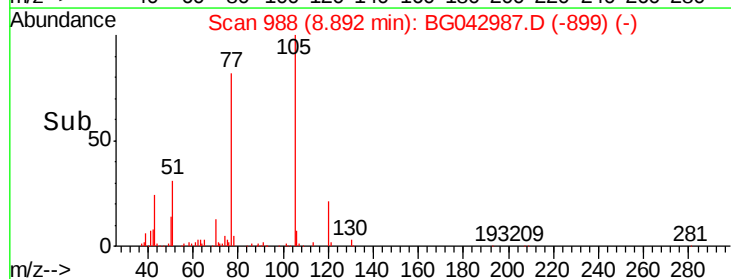
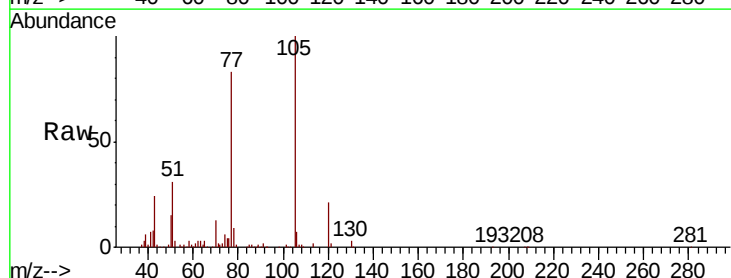
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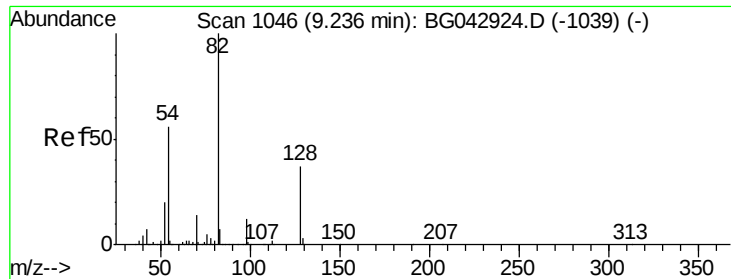
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#22
Acetophenone
Concen: 40.220 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	257610		
71	1.6		1.2	1.8
51	31.4		27.2	40.8
120	20.9		16.9	25.3





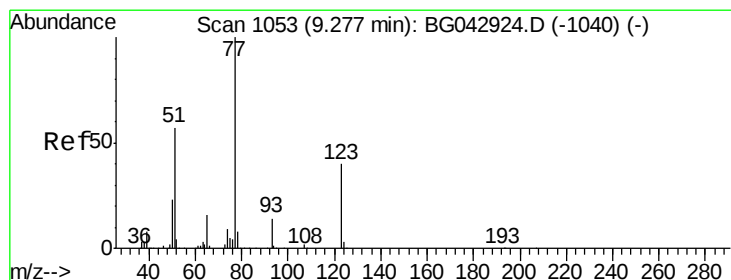
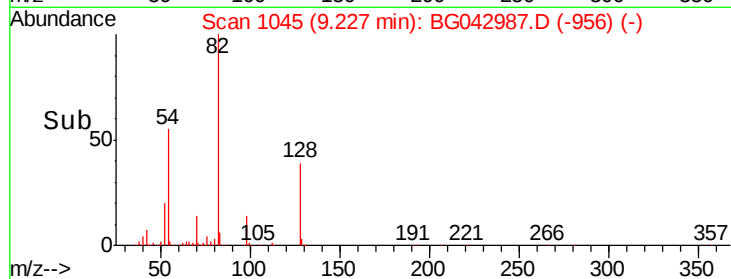
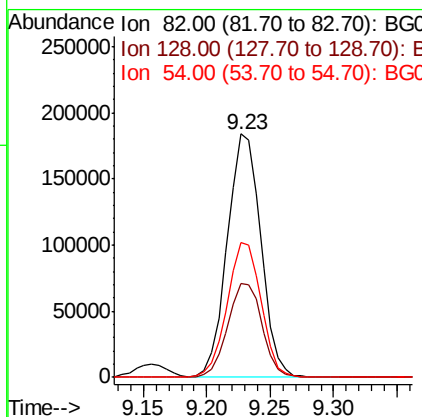
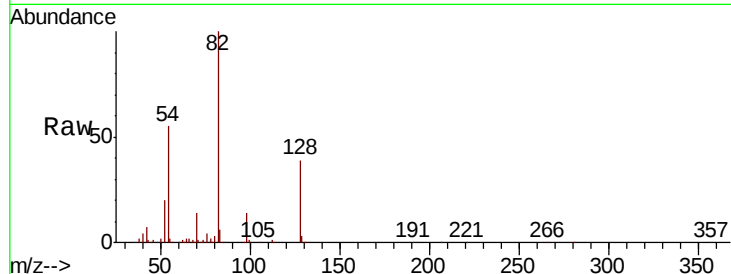
#23
 Nitrobenzene-d5
 Concen: 65.819 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 PB123559BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.7	29.5	44.3	
54	55.3	44.6	67.0	

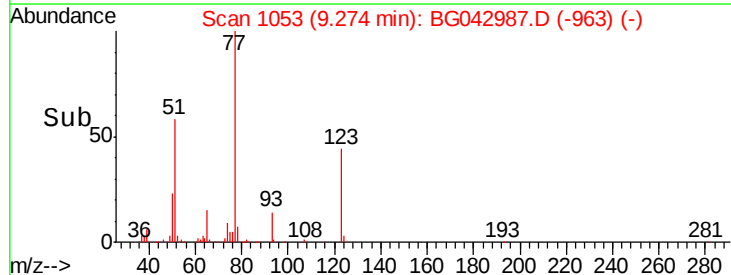
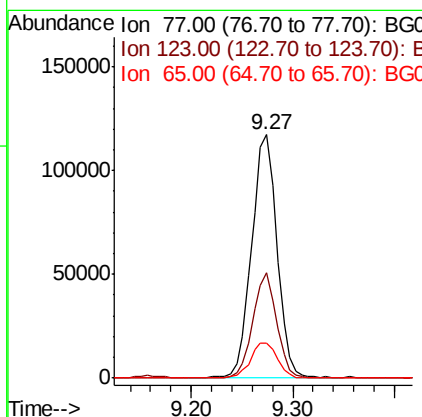
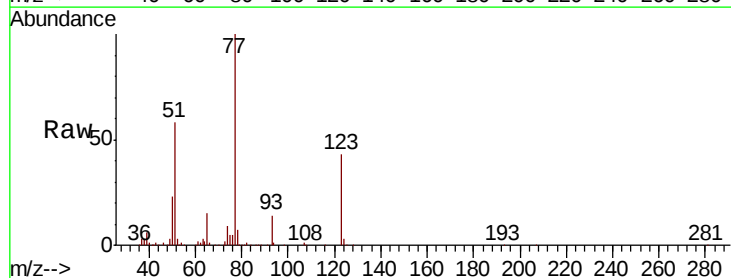
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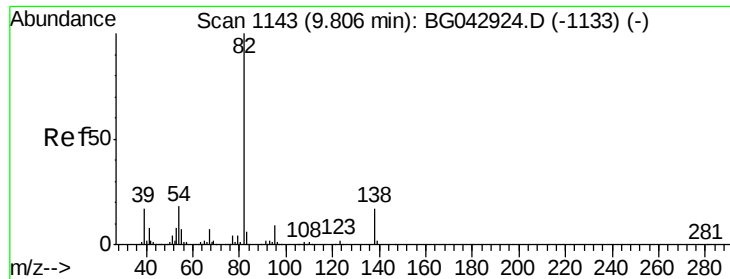
mohammad
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#24
 Nitrobenzene
 Concen: 41.914 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.5	31.9	47.9	
65	14.5	12.4	18.6	





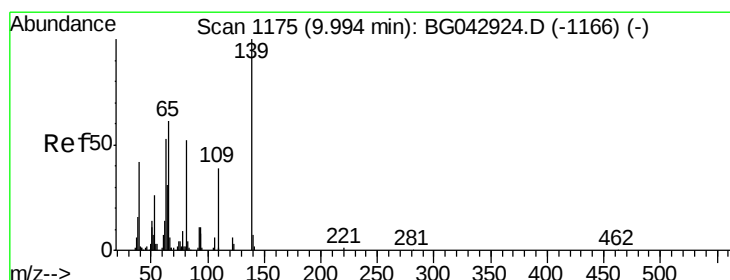
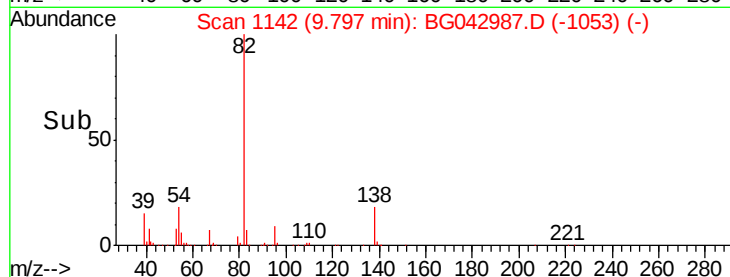
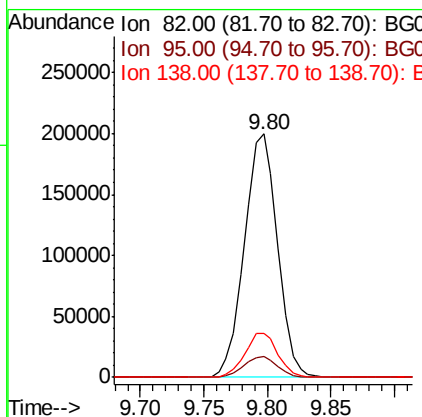
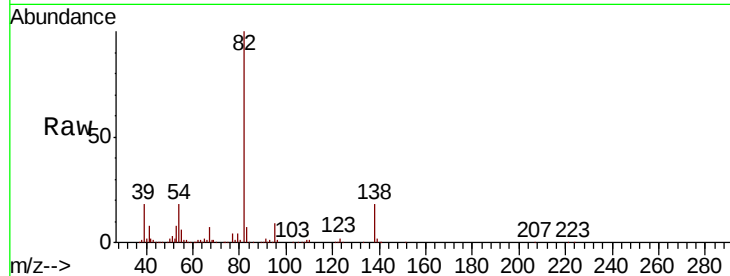
#25
Isophorone
Concen: 40.392 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampled :
PB123559BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.0	10.4
138	18.3	13.8	20.6

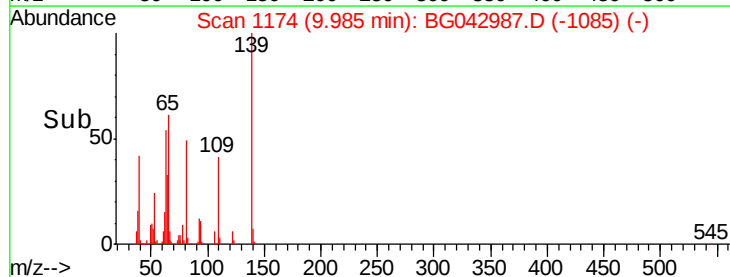
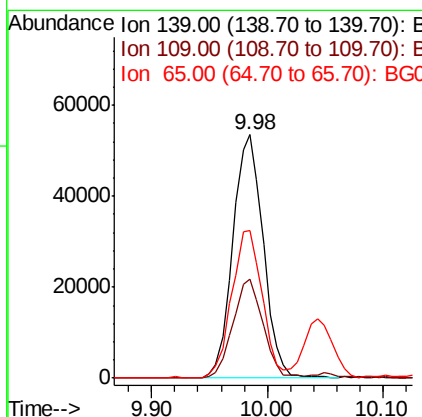
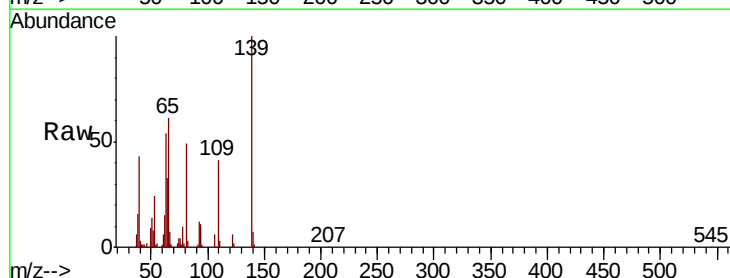
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#26
2-Nitrophenol
Concen: 47.078 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.9	31.0	46.6
65	60.8	48.4	72.6





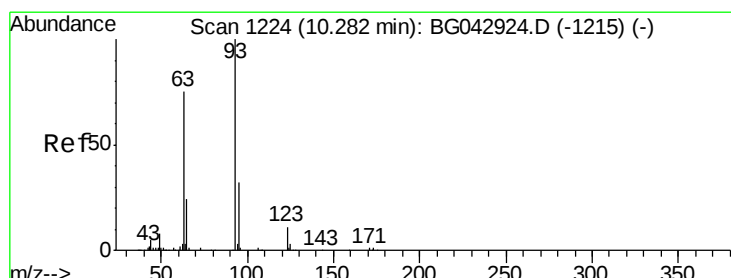
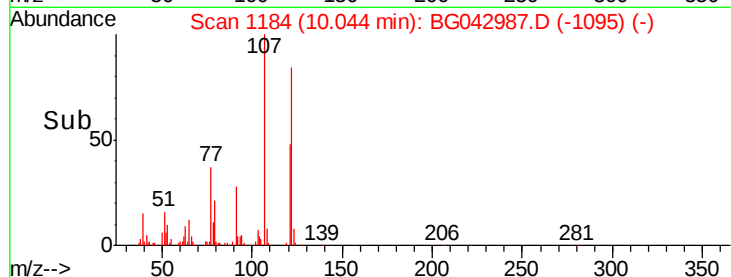
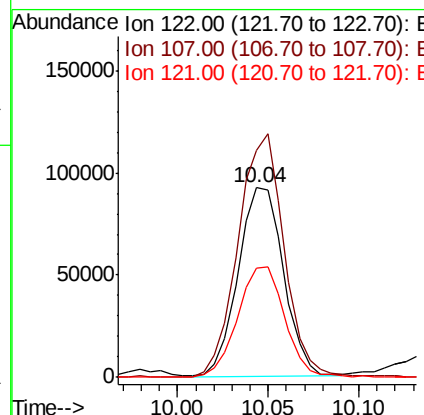
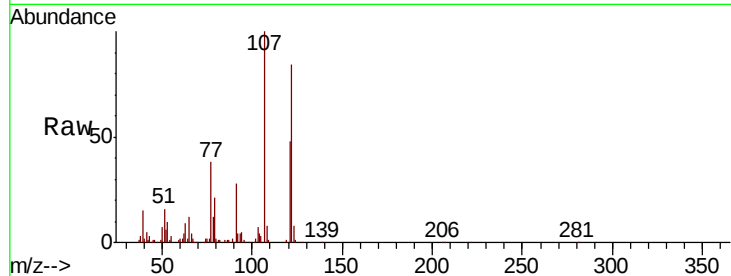
#27
2,4-Dimethylphenol
Concen: 50.737 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	161745		
107	119.8	102.2	153.2	
121	57.4	48.5	72.7	

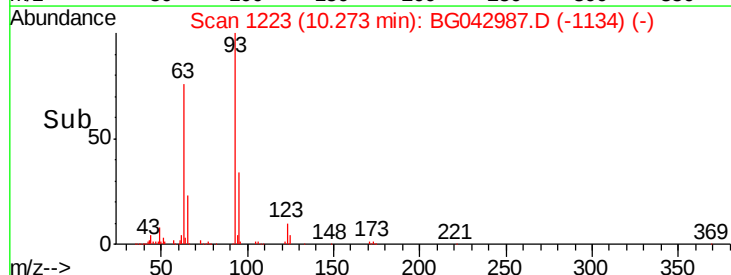
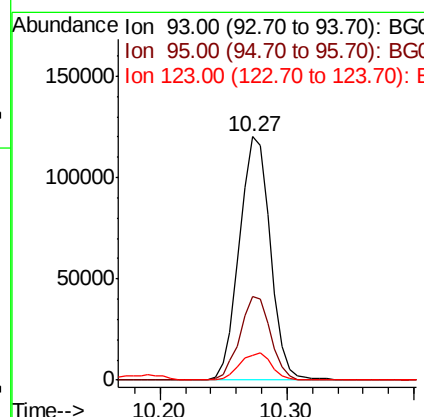
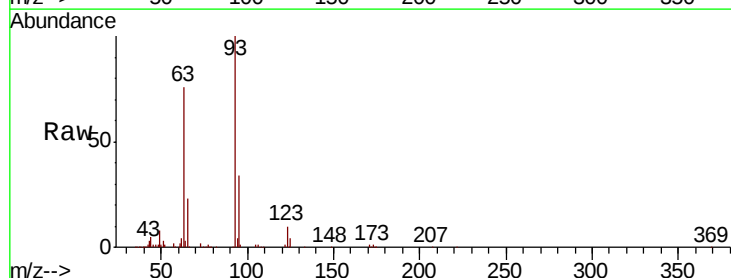
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#28
bis(2-Chloroethoxy)methane
Concen: 39.813 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202838		
95	34.3	25.4	38.0	
123	10.3	9.3	13.9	





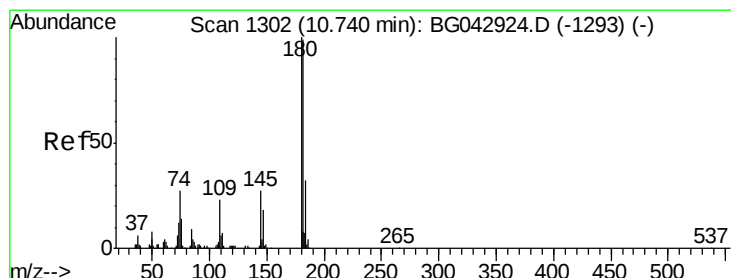
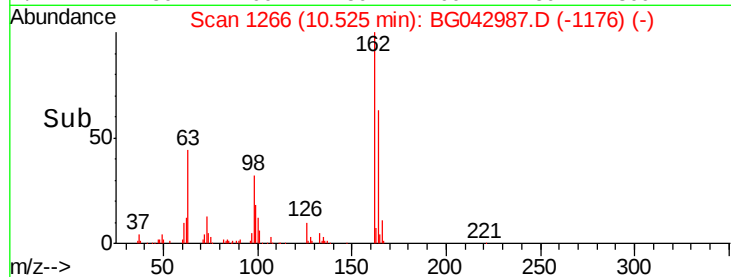
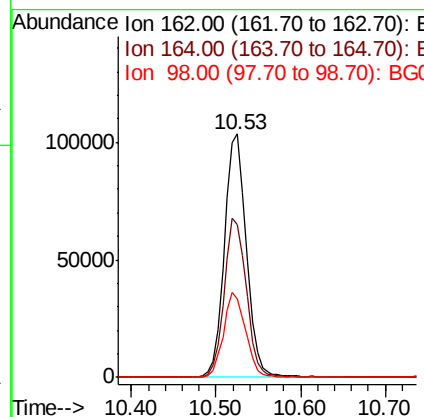
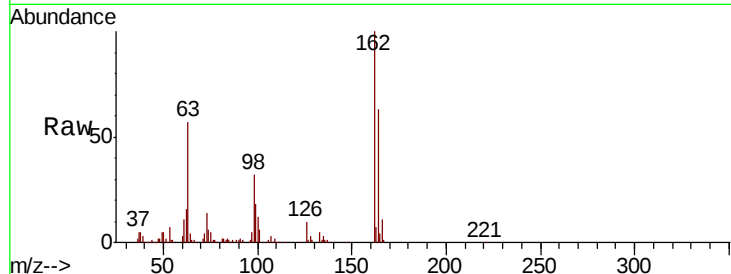
#29
 2,4-Dichlorophenol
 Concen: 47.208 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Instrument :
 BNA_G
 ClientSampleID :
 PB123559BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	187169		
164	62.6	44.7	84.7	
98	32.5	16.0	56.0	

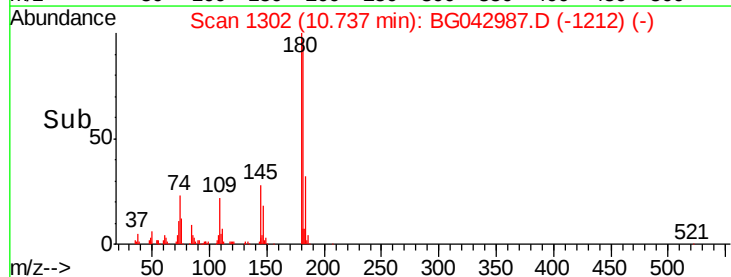
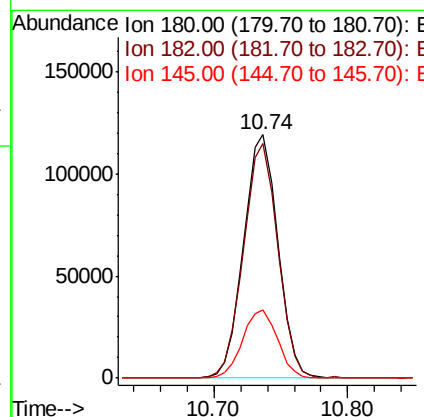
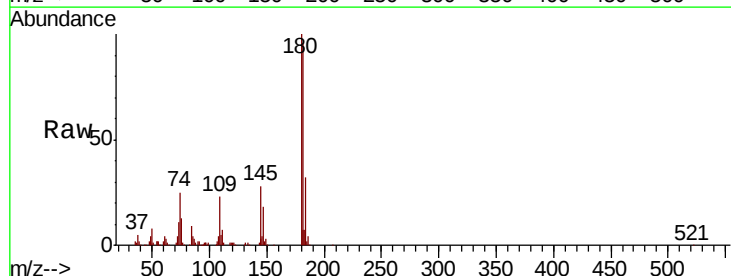
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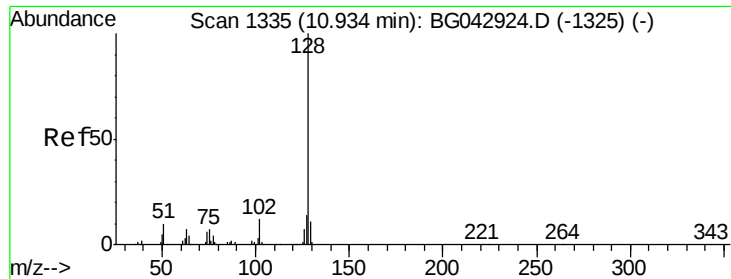
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.346 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	211692		
182	96.4	79.3	118.9	
145	28.2	22.0	33.0	





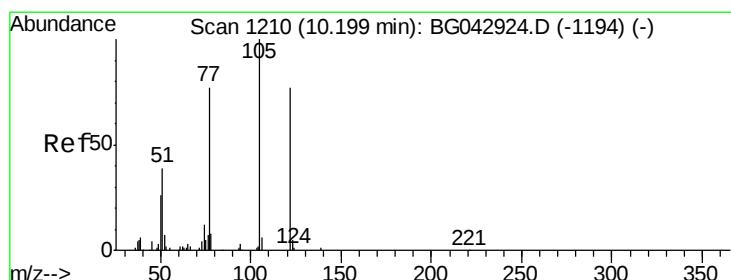
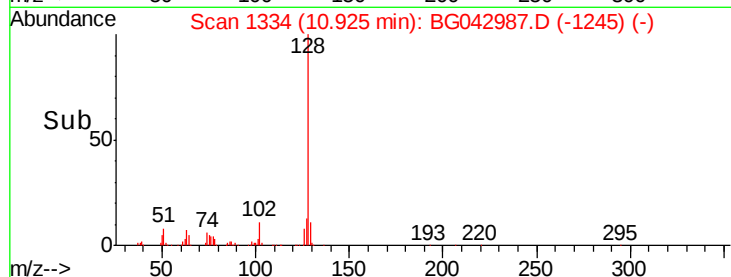
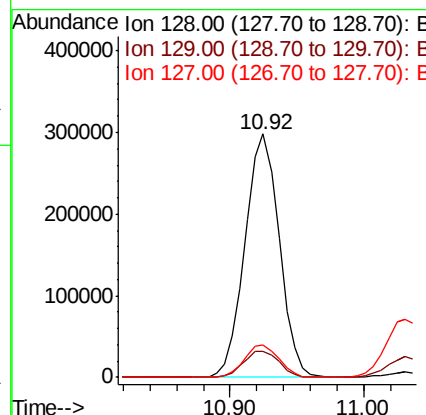
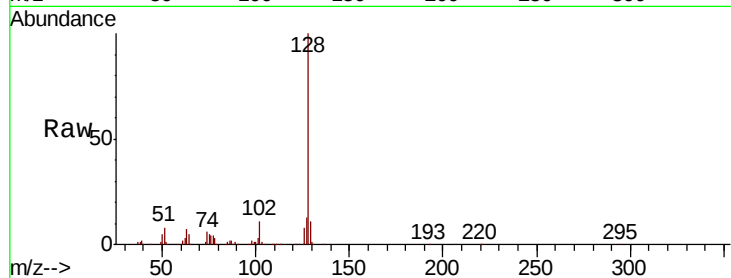
#31
Naphthalene
Concen: 43.189 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	528271		
129	10.8		8.8	13.2
127	13.3		11.3	16.9

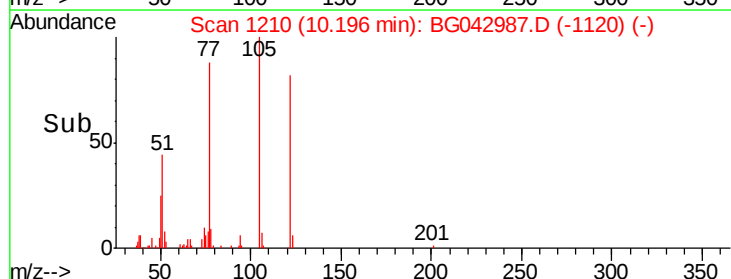
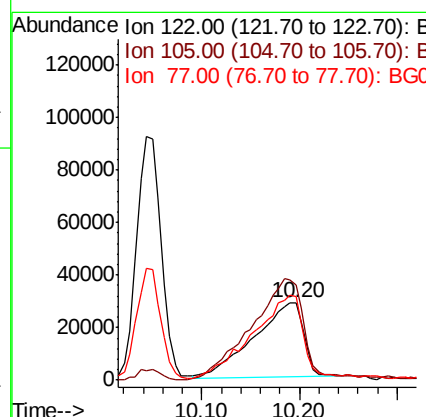
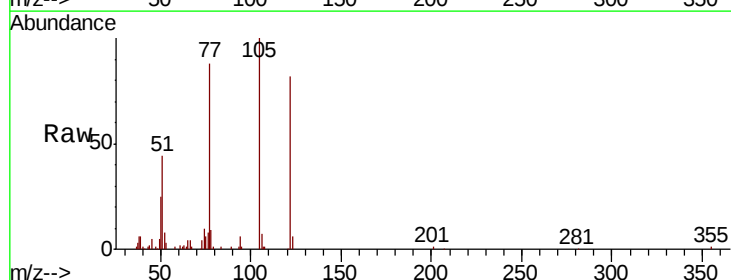
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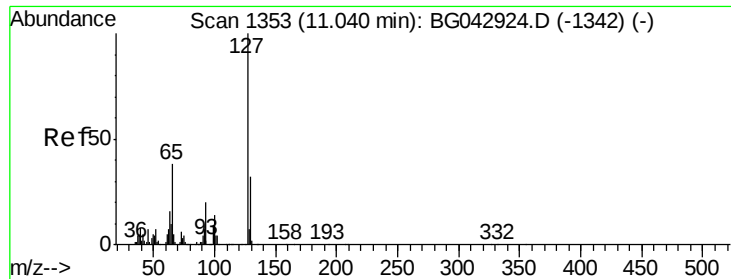
mohammad
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#32
Benzoic acid
Concen: 42.094 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	101655		
105	122.5		107.5	147.5
77	107.8		79.8	119.8





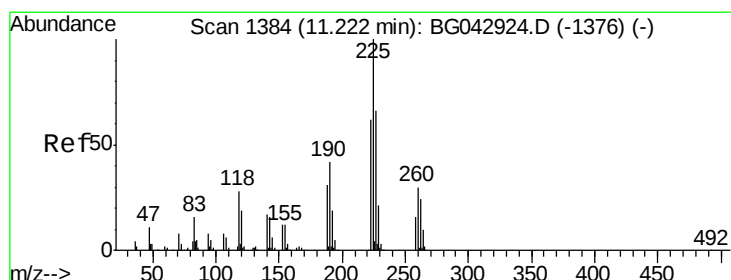
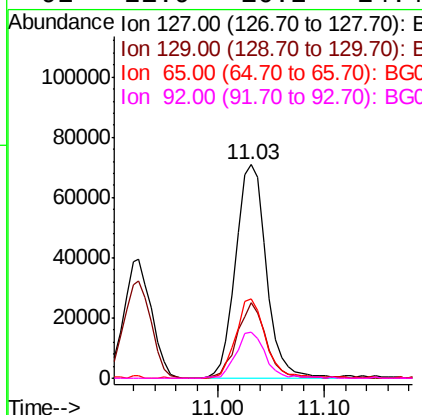
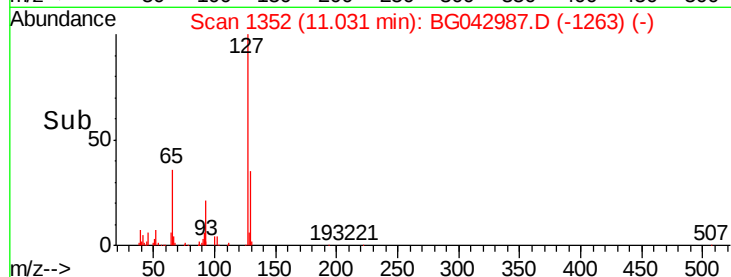
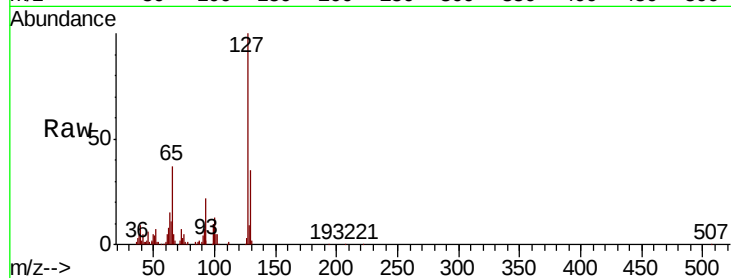
#33
4-Chloroaniline
Concen: 26.838 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.3	26.2	39.2		
65	37.0	30.6	45.8		
92	21.9	16.2	24.4		

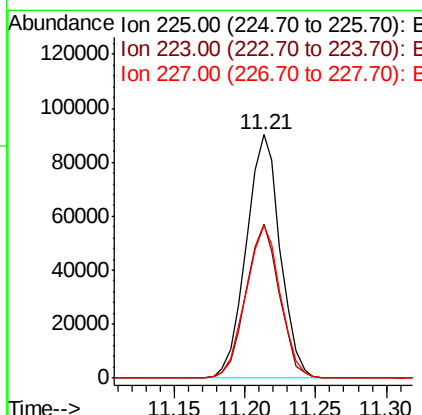
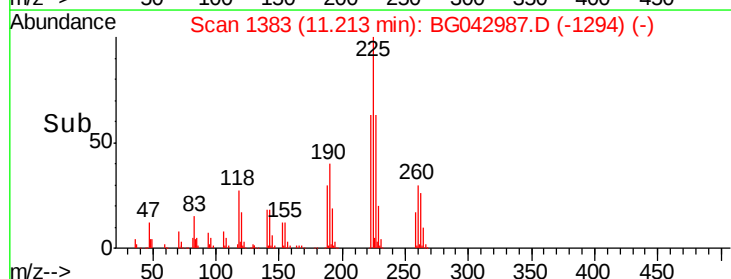
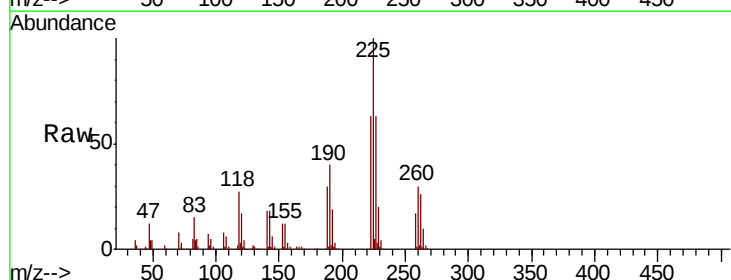
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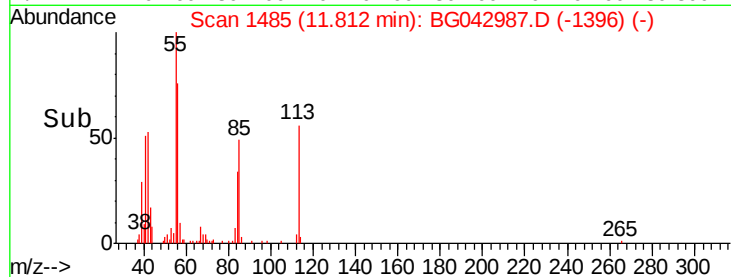
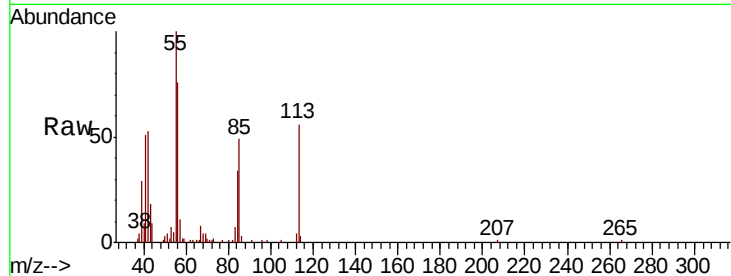
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#34
Hexachlorobutadiene
Concen: 39.651 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.3	73.9		
227	62.6	52.8	79.2		





#35

Caprolactam

Concen: 40.665 ng/ml

RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

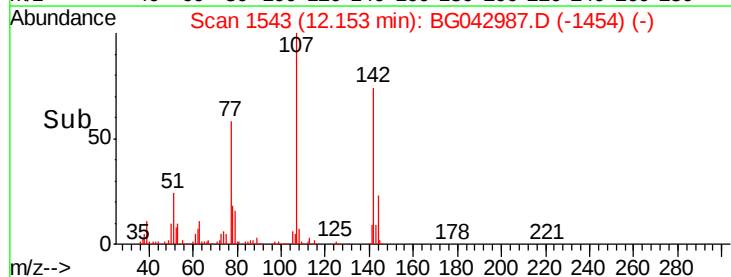
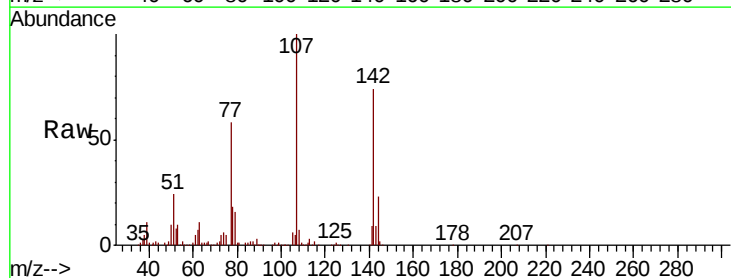
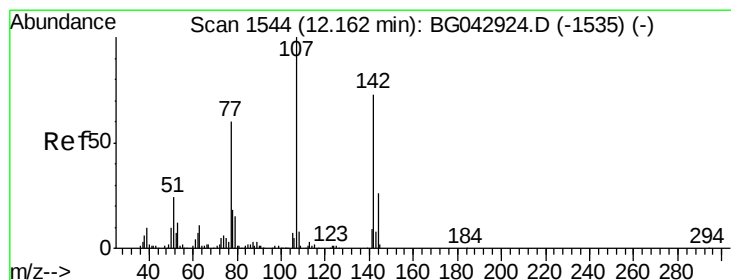
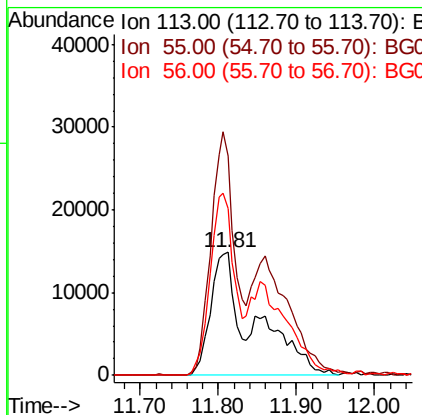
ClientSampleId :

PB123559BS

Tot Ion:	113	Resp:	56857
Ion Ratio	Lower	Upper	
113	100		
55	178.4	175.5	215.5
56	135.3	142.3	182.3#

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#36

4-Chloro-3-methylphenol

Concen: 45.719 ng/ml

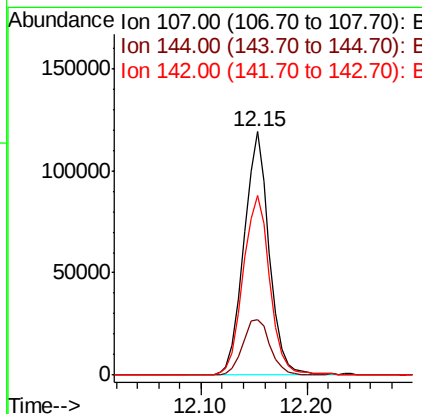
RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion:	107	Resp:	197088
Ion Ratio	Lower	Upper	
107	100		
144	22.6	20.7	31.1
142	73.8	58.6	87.8





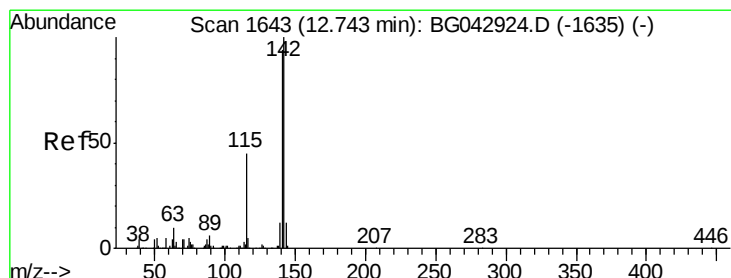
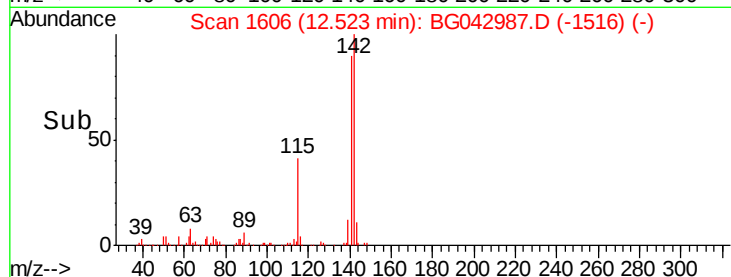
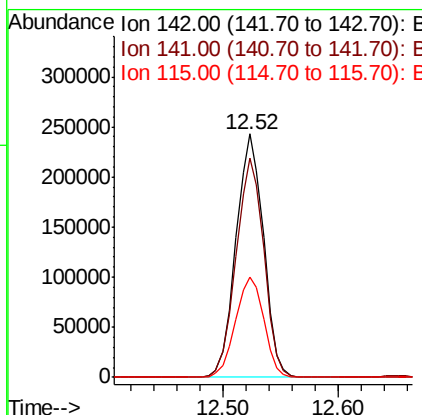
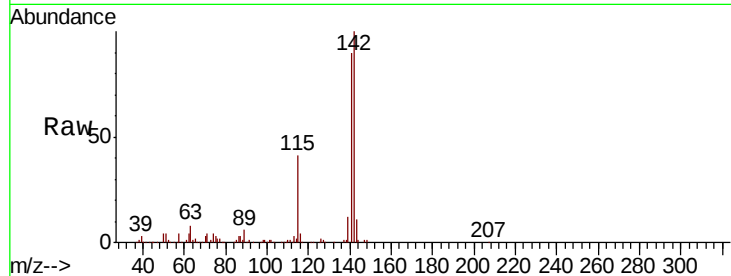
#37
2-Methylnaphthalene
Concen: 42.804 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	69.0	103.4
115	41.3	32.8	49.2

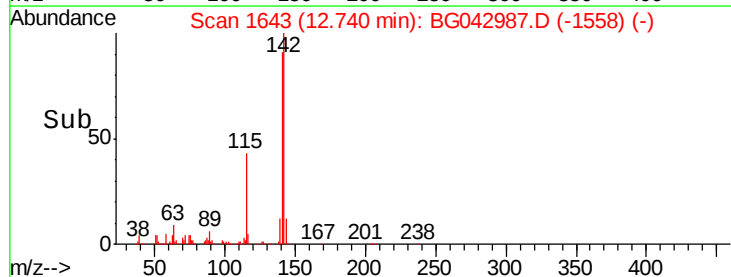
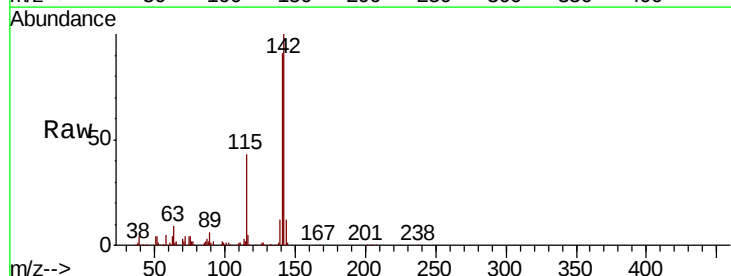
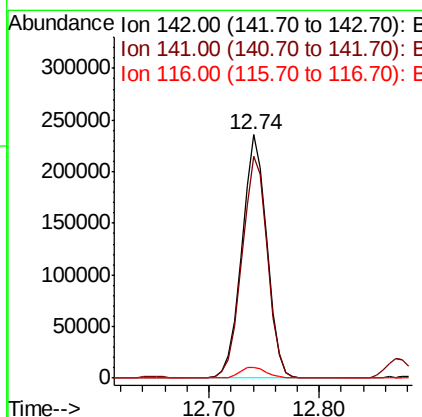
Manual Integrations
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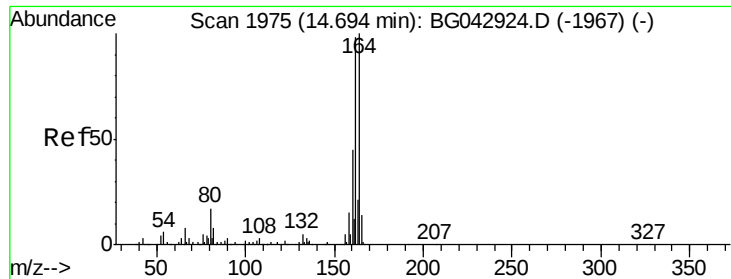
mohammad
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#38
1-Methylnaphthalene
Concen: 42.400 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.9	112.3
116	4.6	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

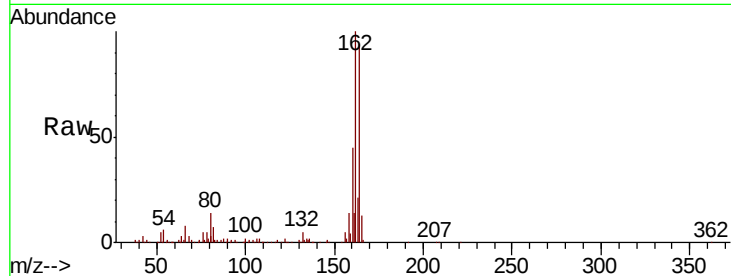
ClientSampleId :

PB123559BS

Tot Ion:	164	Resp:	180803
Ion Ratio	Lower	Upper	
164	100		
162	105.8	78.5	117.7
160	47.4	35.9	53.9

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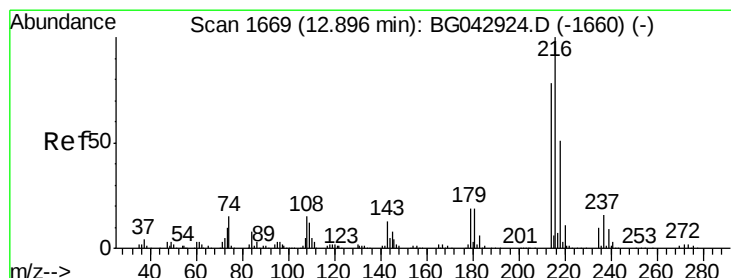
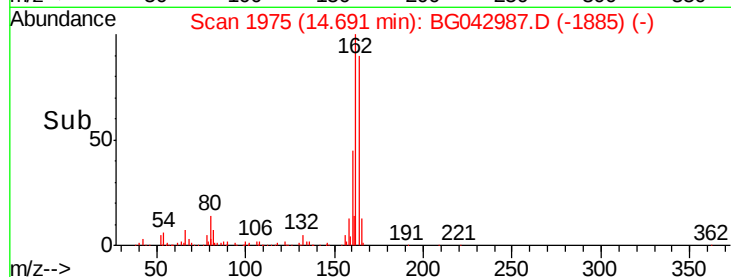
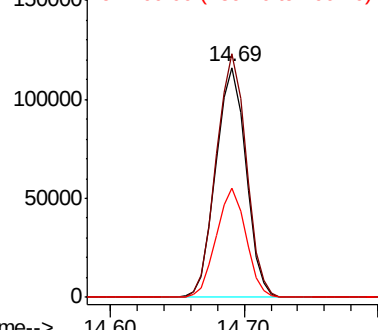


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.467 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion:	216	Resp:	268298
Ion Ratio	Lower	Upper	
216	100		
214	79.6	62.4	93.6
179	19.2	15.4	23.2
108	16.9	12.6	19.0

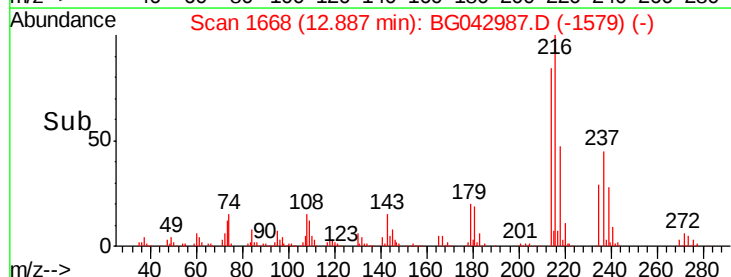
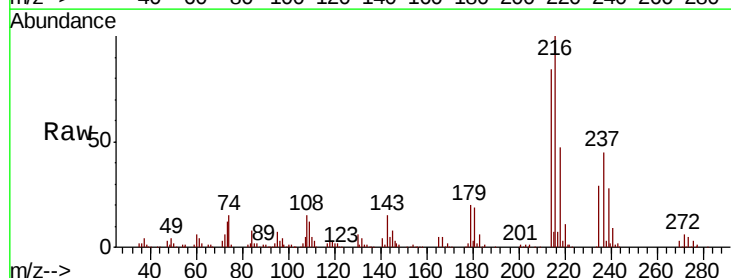
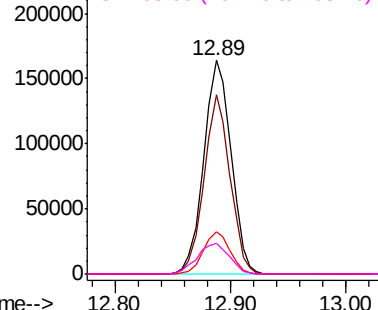
Abundance

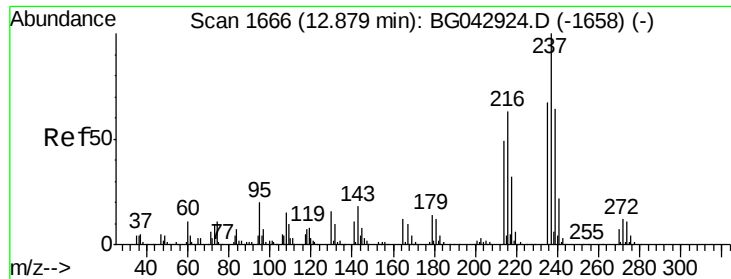
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 71.013 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

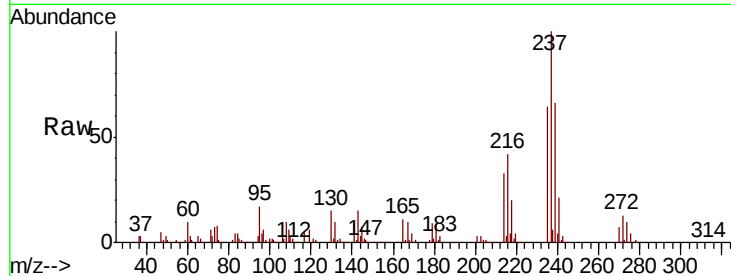
ClientSampleId :

PB123559BS

Tot Ion:	237	Resp:	307585
Ion Ratio	Lower	Upper	
237	100		
235	64.0	46.7	86.7
272	13.0	0.0	32.3

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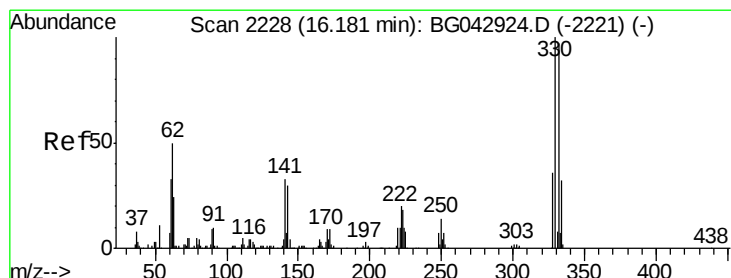
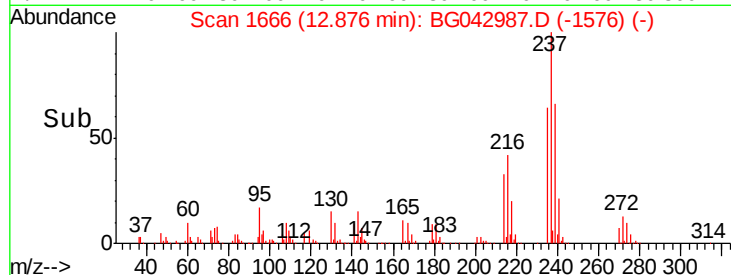
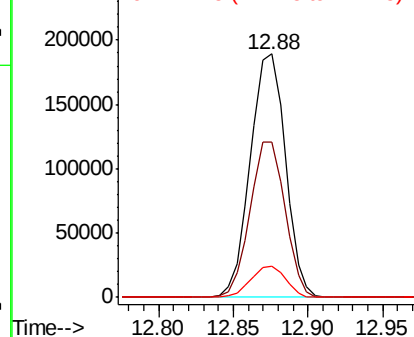


Abundance

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: 112.116 ng

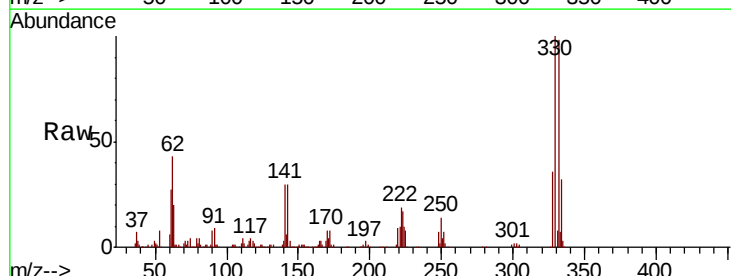
RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion:	330	Resp:	348570
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.2	117.2
141	30.6	26.0	39.0

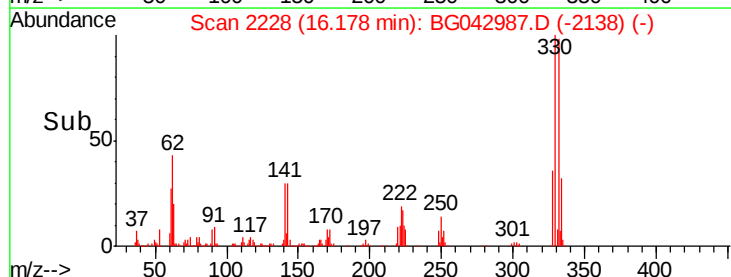
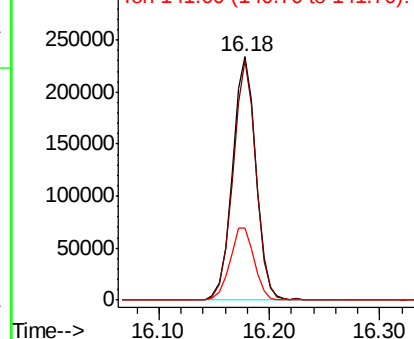


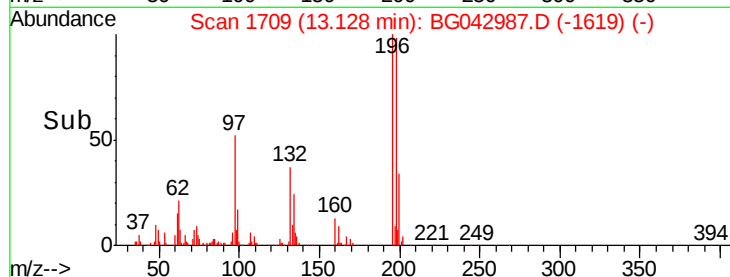
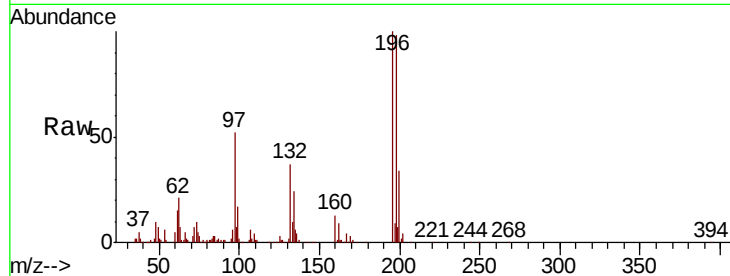
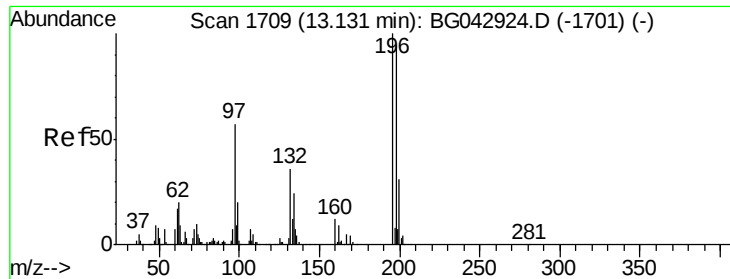
Abundance

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





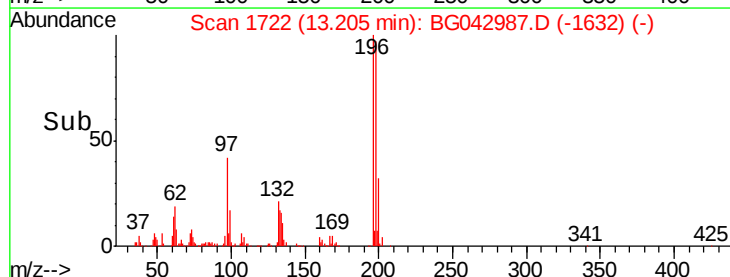
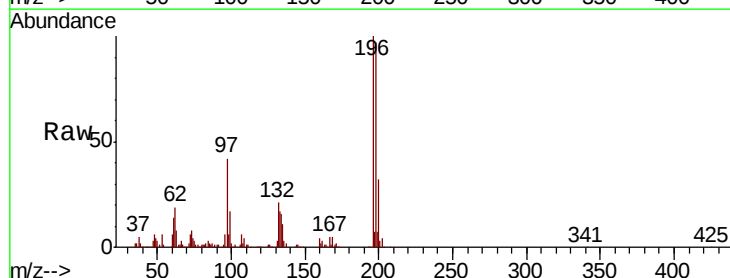
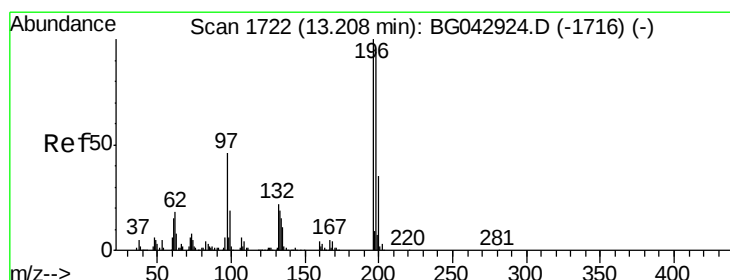
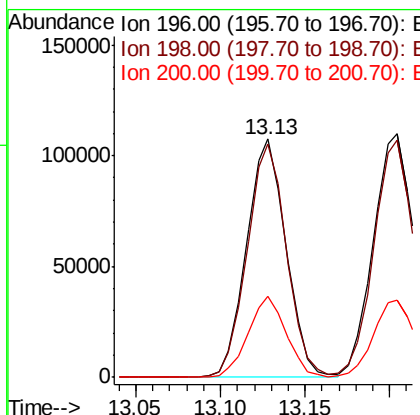
#43
2,4,6-Trichlorophenol
Concen: 43.932 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tot Ion	Ratio	Resp	Lower	Upper
196	100	174804		
198	98.3	75.5	113.3	
200	34.0	24.9	37.3	

Instrument :
BNA_G
ClientSampleId :
PB123559BS

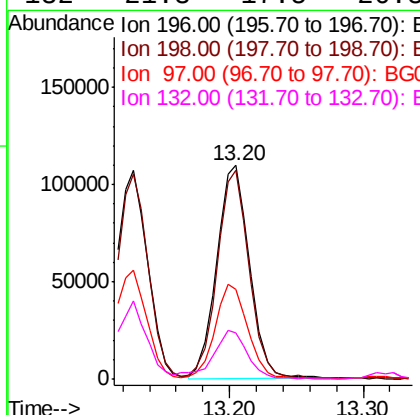
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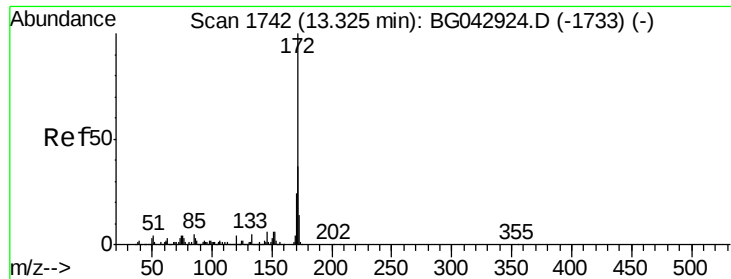
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.647 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187101		
198	97.4	75.1	112.7	
97	41.8	37.0	55.4	
132	21.3	17.5	26.3	





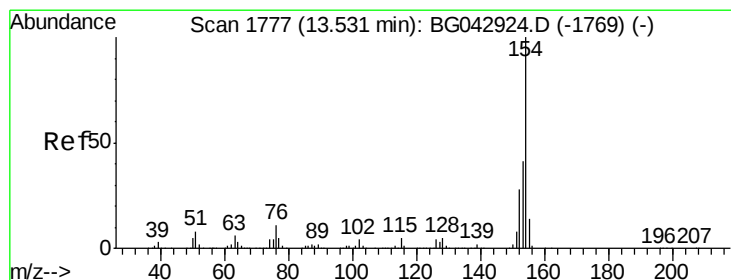
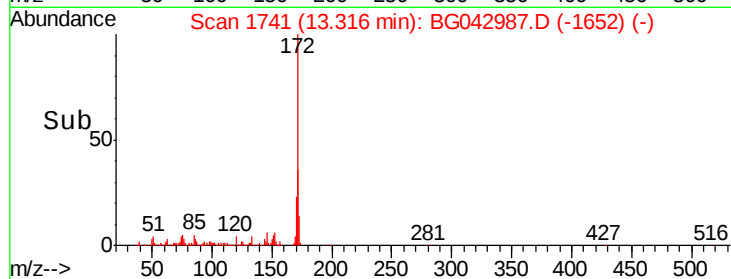
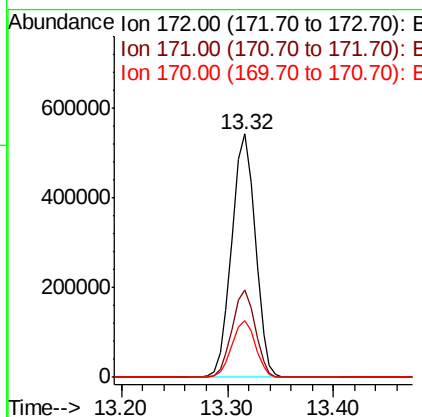
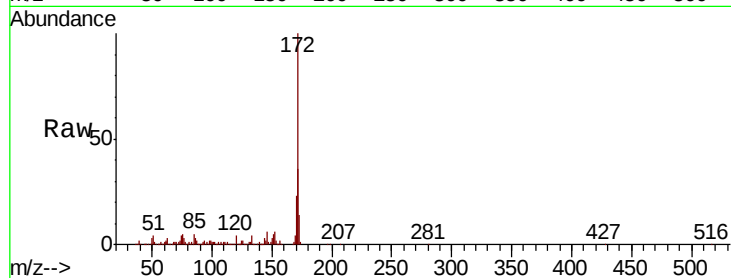
#45
2-Fluorobiphenyl
Concen: 67.059 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.4	19.6	29.4

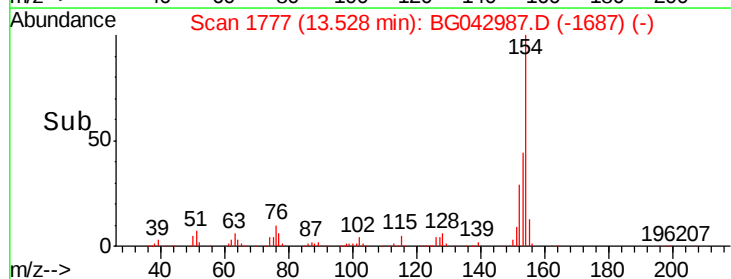
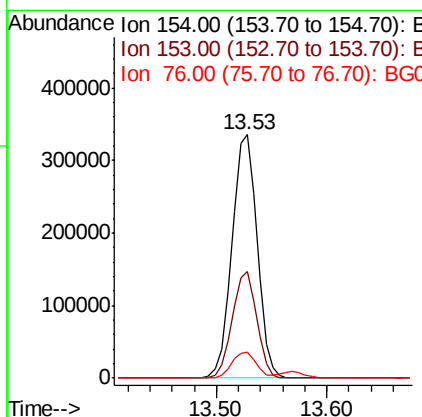
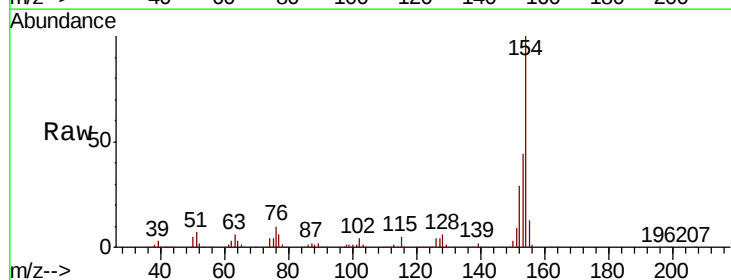
Manual Integrations
APPROVED

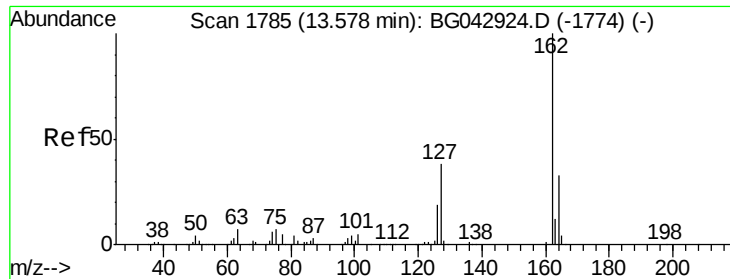
mohammad
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#46
1,1'-Biphenyl
Concen: 39.193 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	21.4	61.4
76	10.4	0.0	31.3





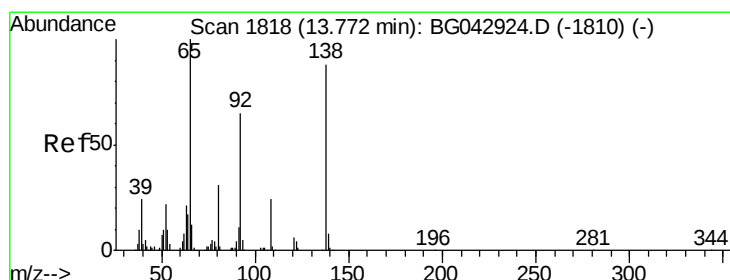
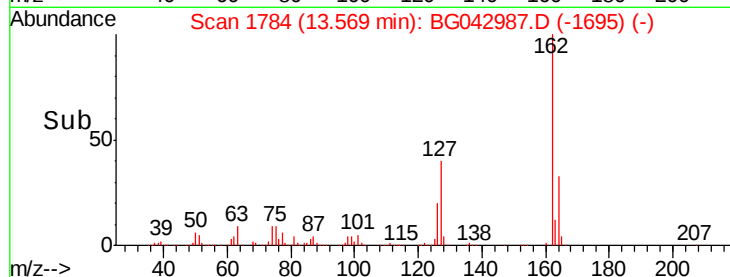
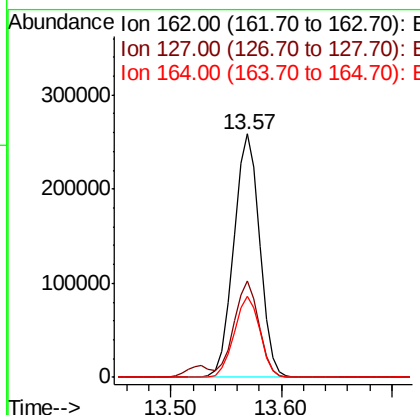
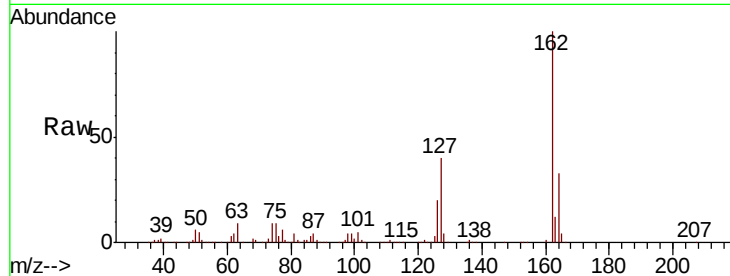
#47
2-Chloronaphthalene
Concen: 41.429 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.0	46.6
164	33.4	26.2	39.2

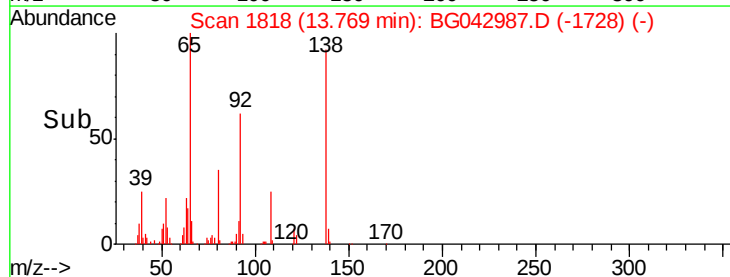
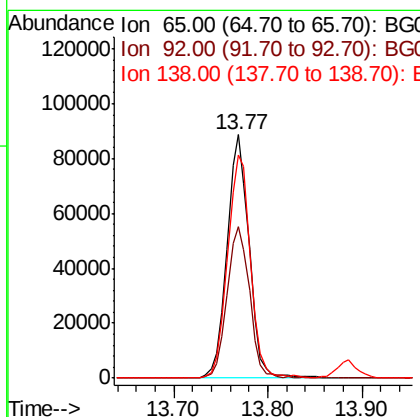
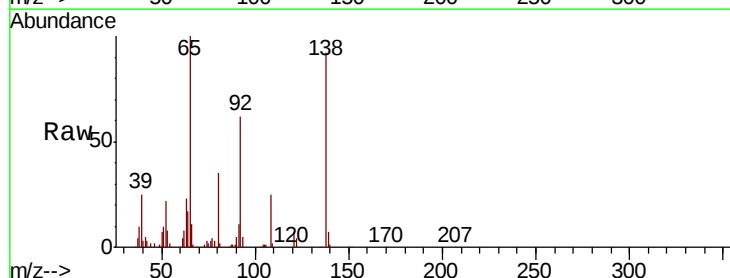
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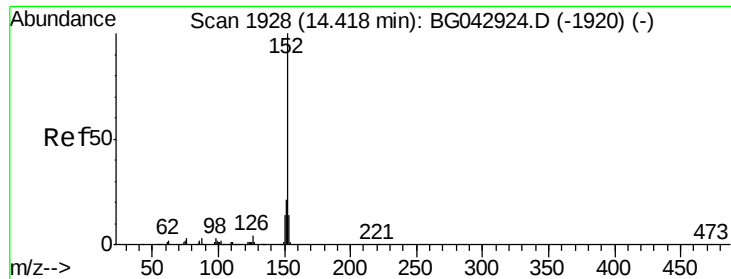
mohammad
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#48
2-Nitroaniline
Concen: 42.173 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	52.0	78.0
138	91.9	70.4	105.6





#49

Acenaphthylene

Concen: 43.464 ng

RT: 14.41 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

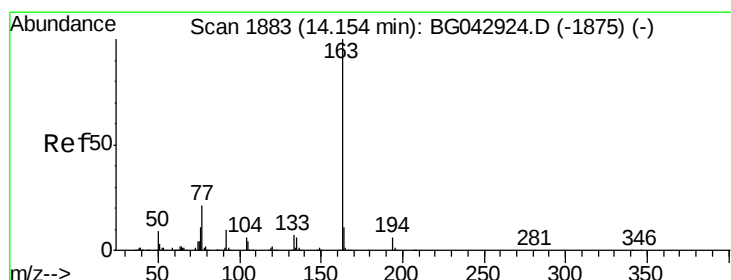
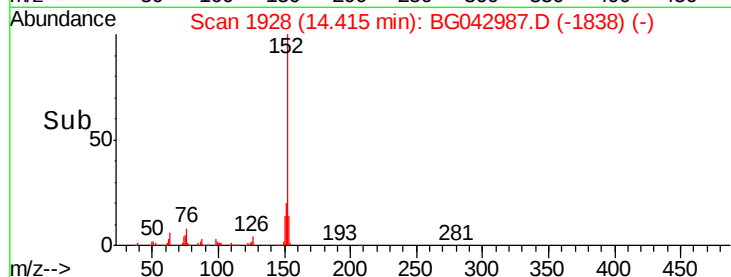
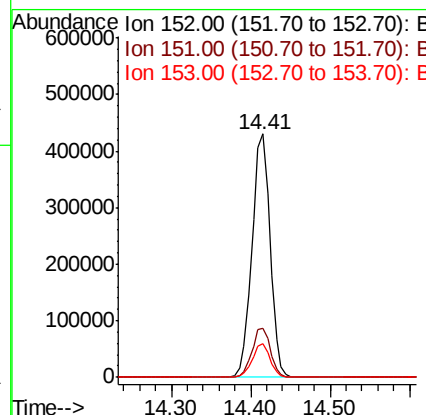
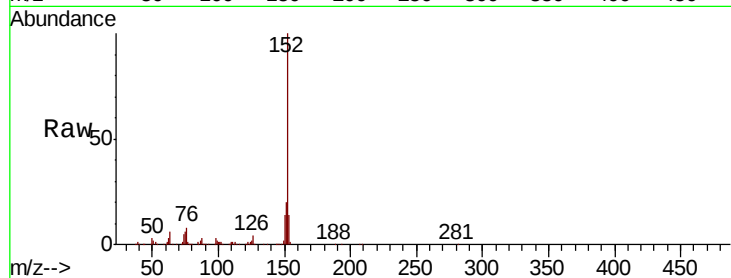
ClientSampleId :

PB123559BS

Tot Ion:	152	Resp:	683679
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	13.6	11.3	16.9

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#50

Dimethylphthalate

Concen: 40.880 ng

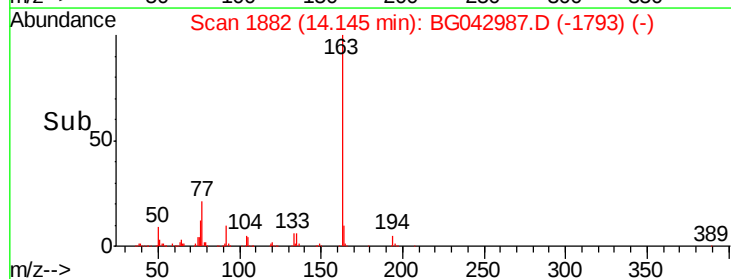
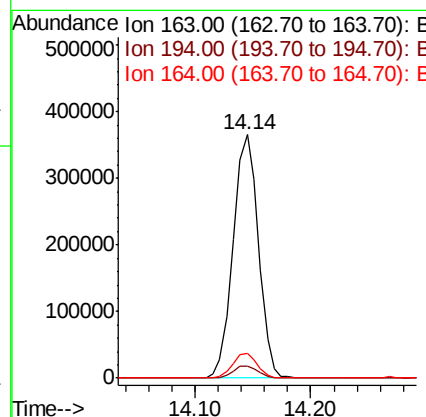
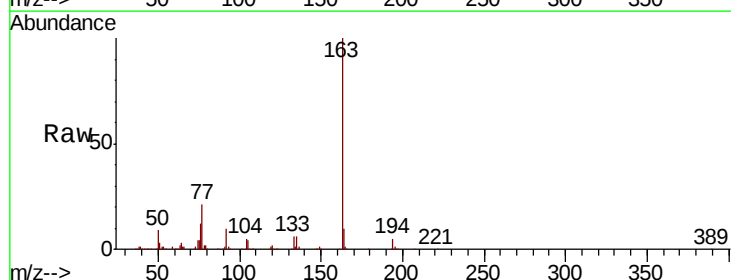
RT: 14.14 min Scan# 1882

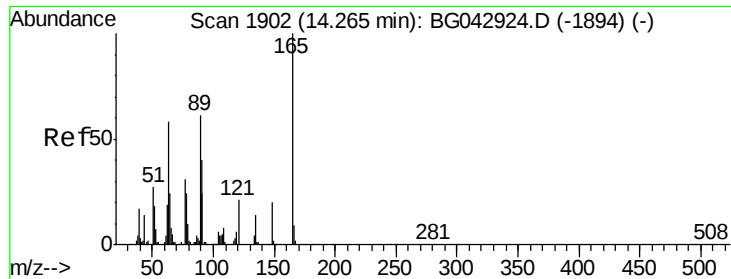
Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion:	163	Resp:	553804
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.4	6.6
164	10.2	8.6	12.8





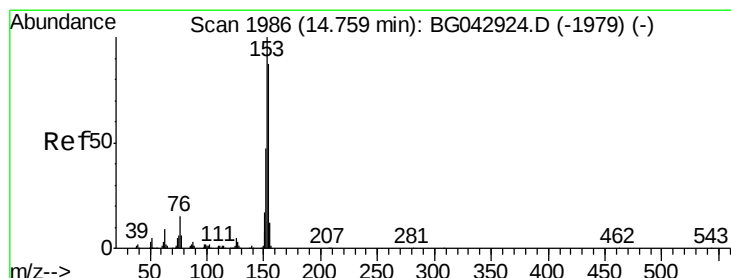
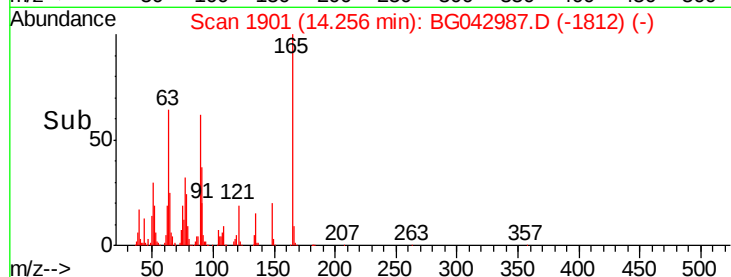
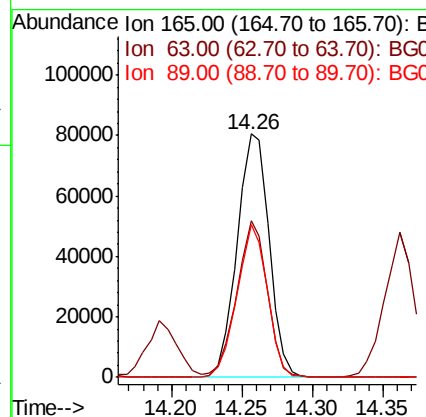
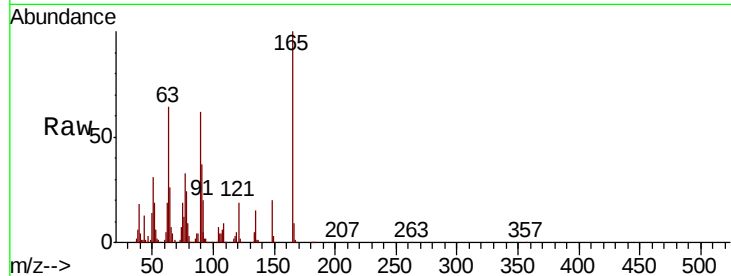
#51
 2,6-Dinitrotoluene
 Concen: 44.146 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 PB123559BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.1	50.3	75.5
89	62.5	48.9	73.3

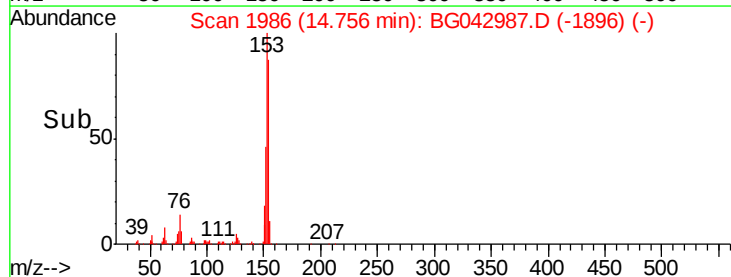
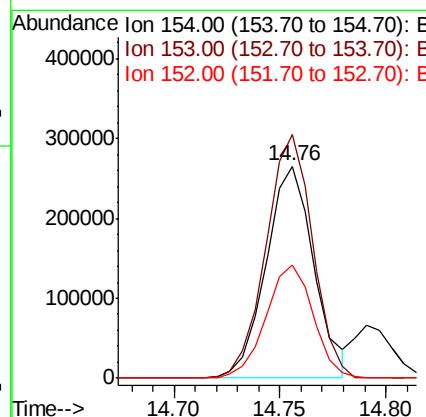
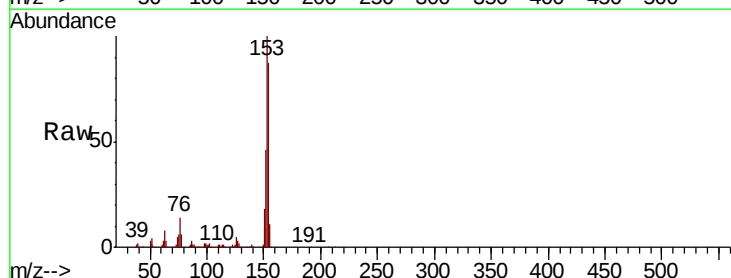
Manual Integrations
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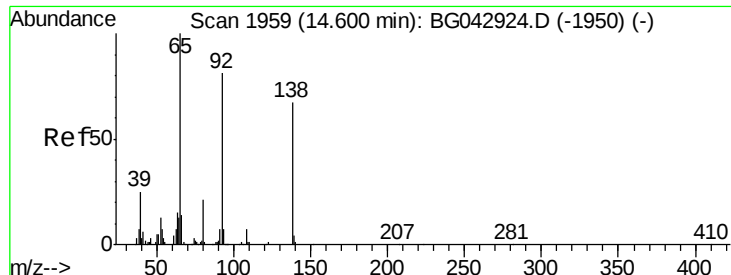
mohammad
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#52
 Acenaphthene
 Concen: 39.789 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.4	137.0
152	53.1	42.8	64.2





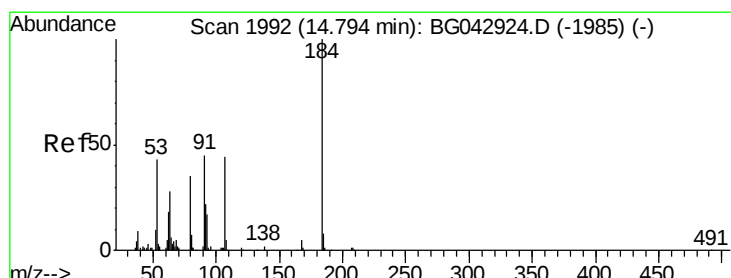
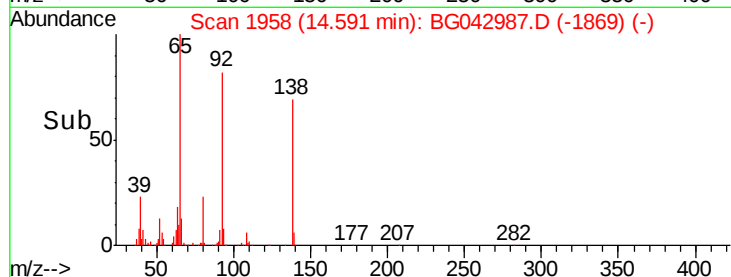
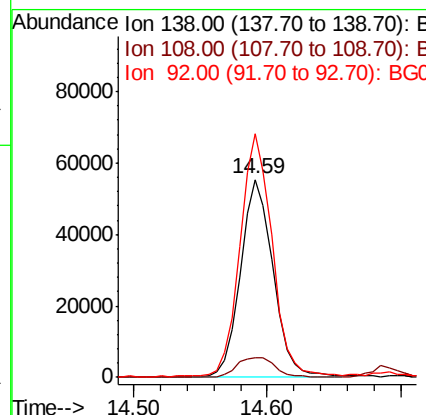
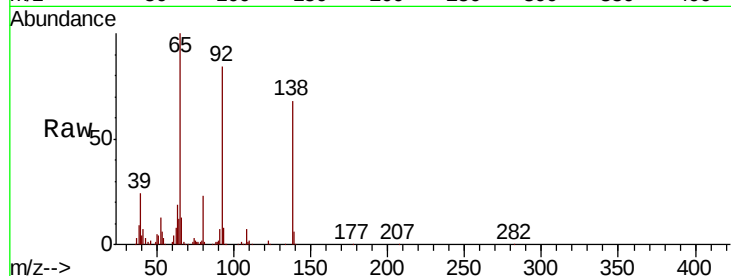
#53
3-Nitroaniline
Concen: 31.416 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	123.0	97.0	145.6

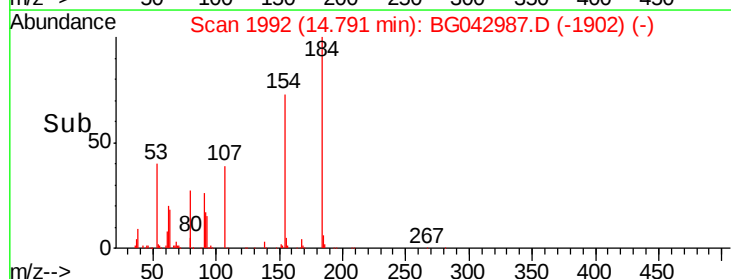
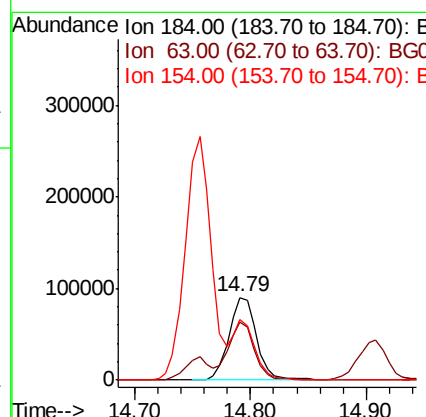
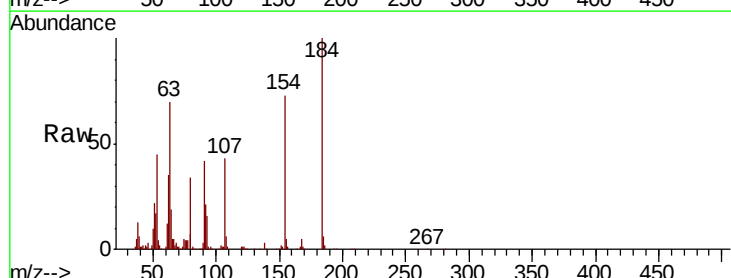
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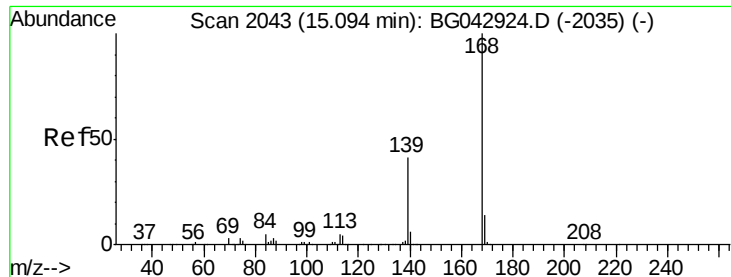
mohammad
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#54
2,4-Dinitrophenol
Concen: 83.571 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.8	55.0	82.6
154	72.6	56.5	84.7





#55

Dibenzofuran

Concen: 42.828 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

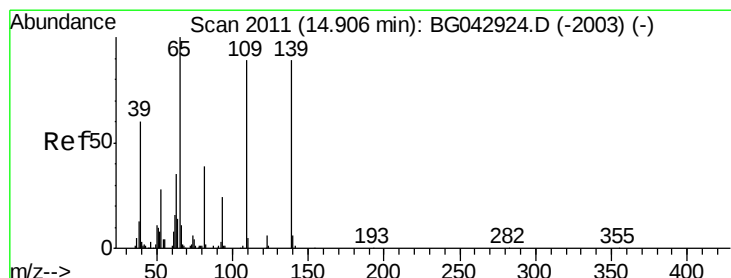
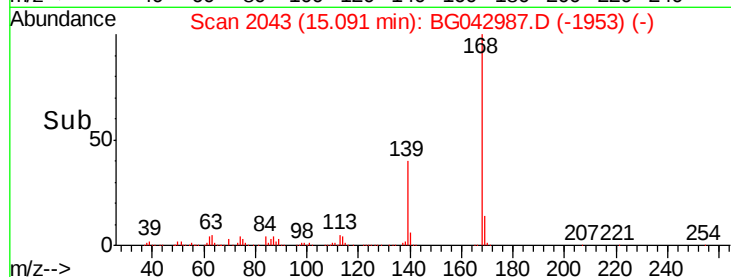
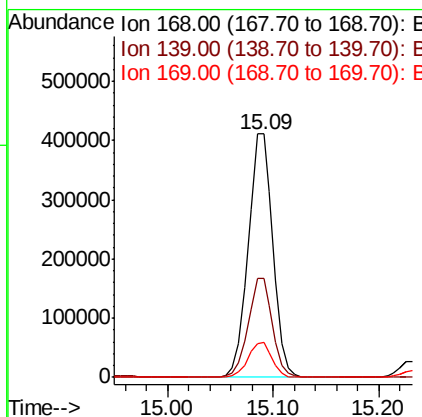
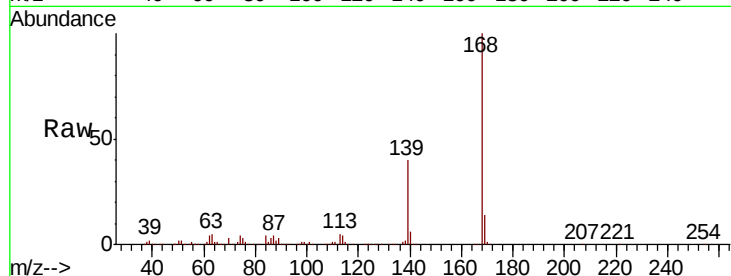
ClientSampleId :

PB123559BS

Tot Ion:	168	Resp:	667046
Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.6	48.8
169	14.4	11.2	16.8

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#56

4-Nitrophenol

Concen: 92.727 ng

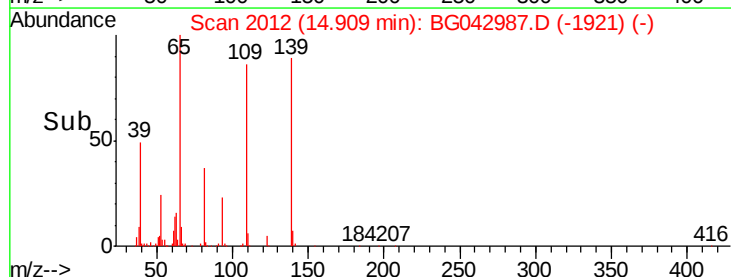
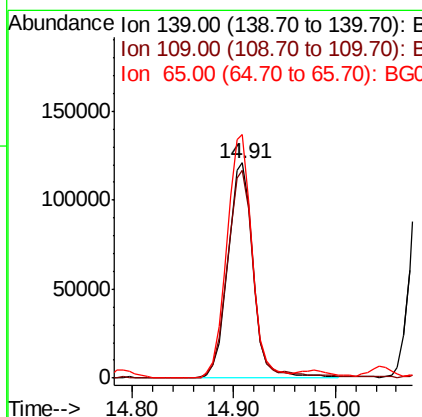
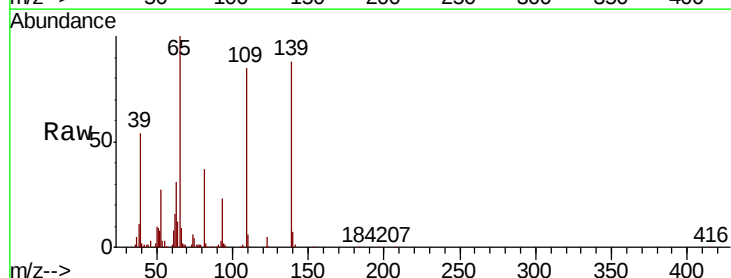
RT: 14.91 min Scan# 2012

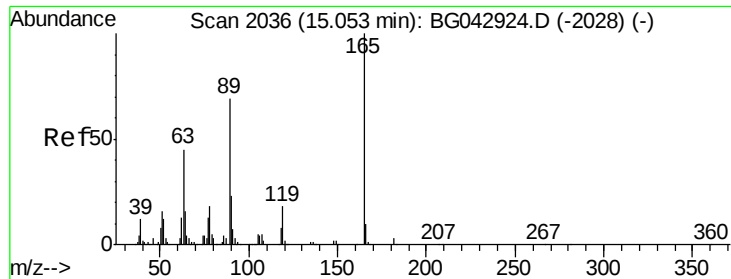
Delta R.T. 0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion:	139	Resp:	210642
Ion	Ratio	Lower	Upper
139	100		
109	96.5	79.4	119.4
65	113.3	92.5	132.5





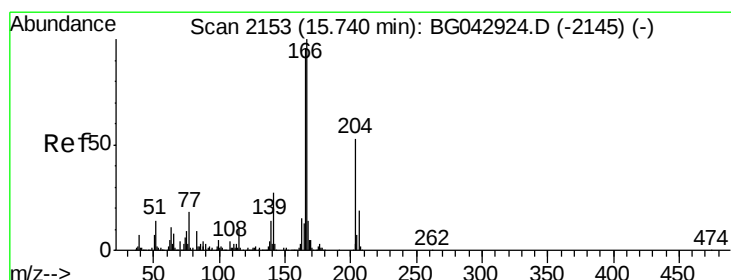
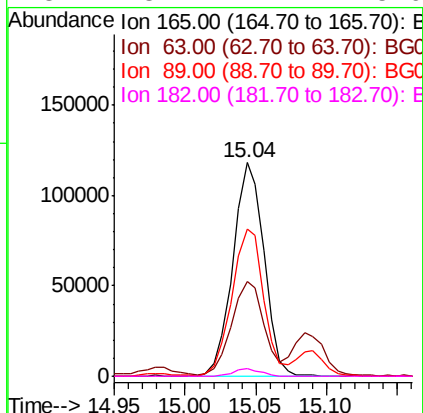
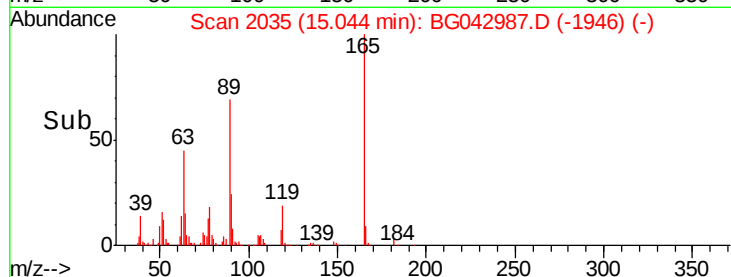
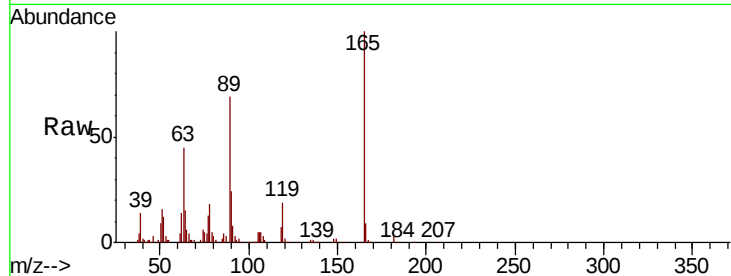
#57
2,4-Dinitrotoluene
Concen: 42.951 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		181455		
63	44.6	36.5	54.7		
89	68.8	55.5	83.3		
182	3.4	2.4	3.6		

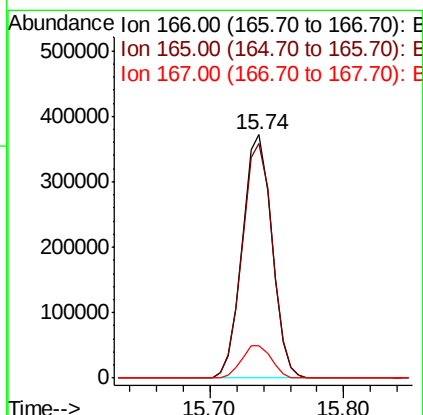
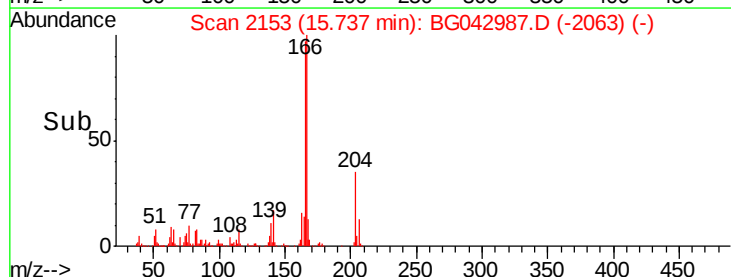
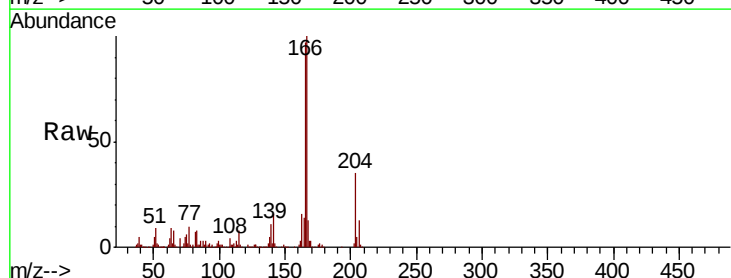
Manual Integrations
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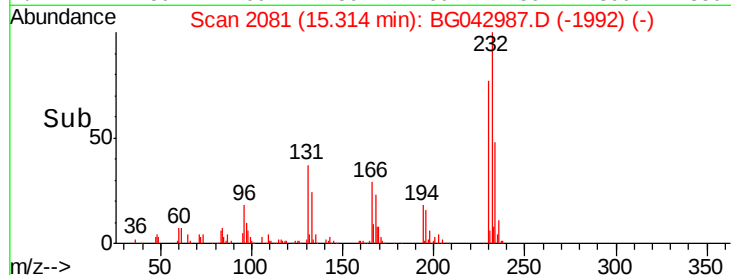
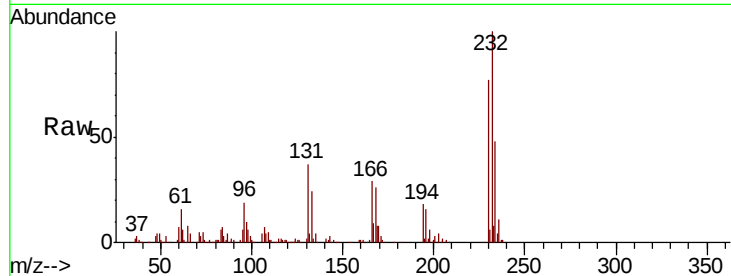
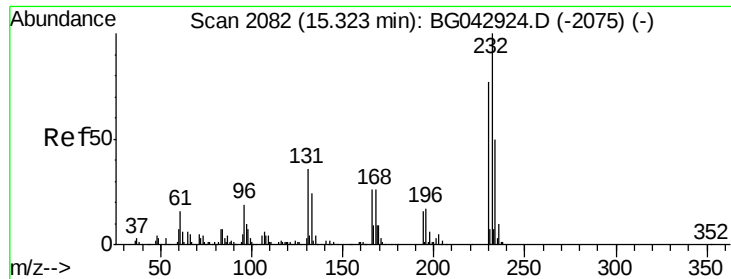
mohammad
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#58
Fluorene
Concen: 42.806 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		569199		
165	96.6	77.1	115.7		
167	13.4	11.0	16.6		





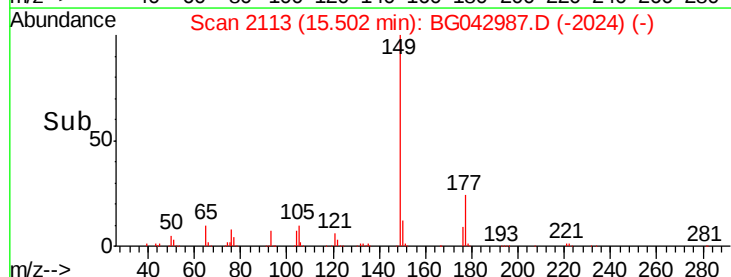
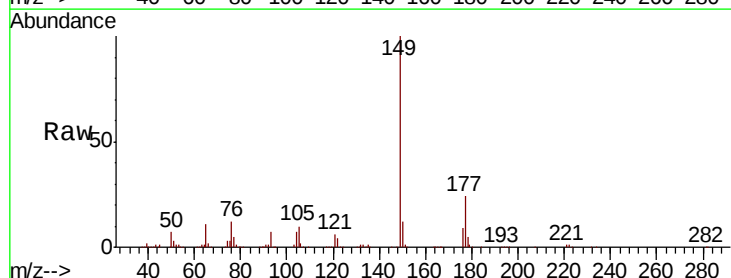
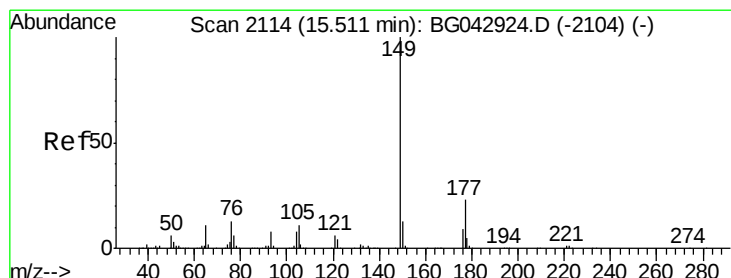
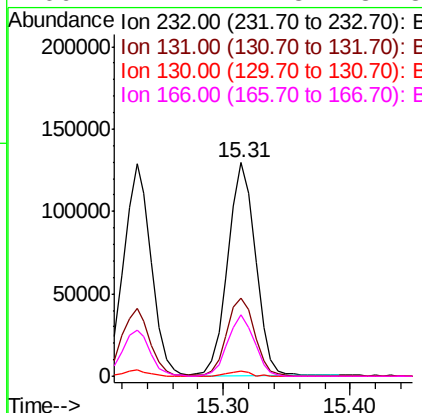
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.816 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		195589		
131	36.7	29.6	44.4		
130	2.1	1.9	2.9		
166	27.7	21.8	32.8		

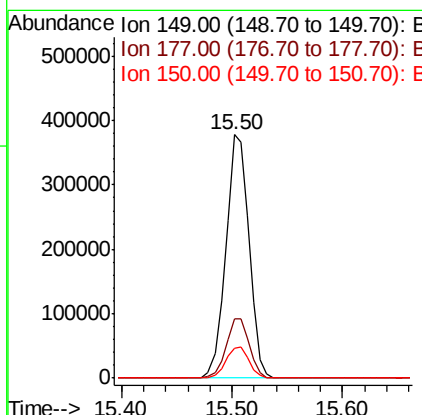
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#60
Diethylphthalate
Concen: 40.065 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		552362		
177	24.1	18.8	28.2		
150	12.3	10.6	15.8		





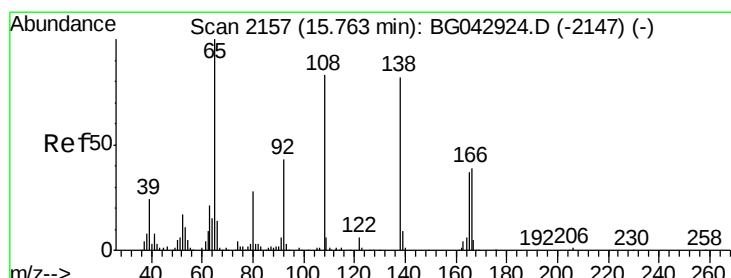
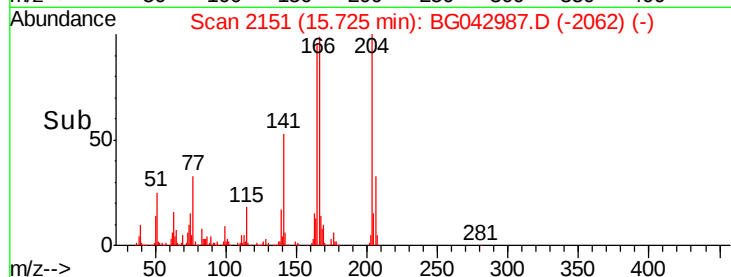
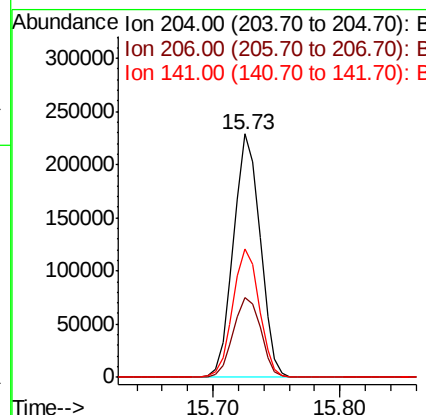
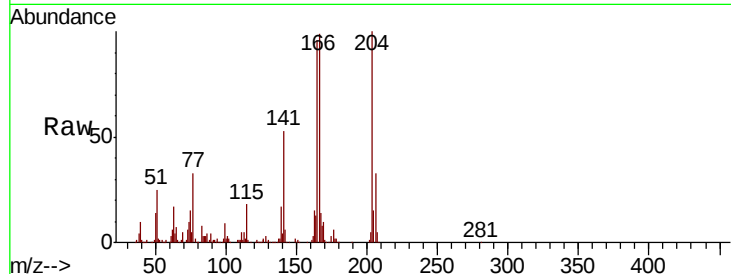
#61
4-Chlorophenyl-phenylether
Concen: 41.773 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	28.5	42.7
141	52.8	42.4	63.6

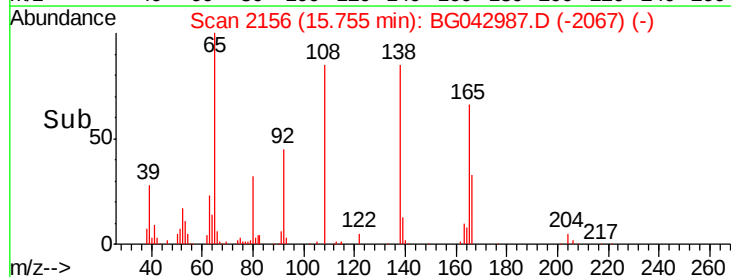
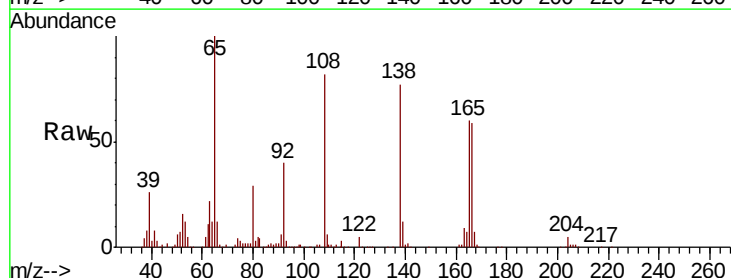
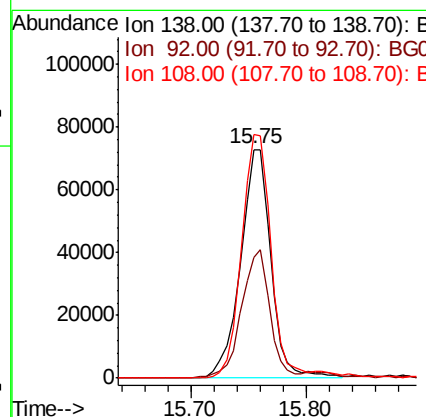
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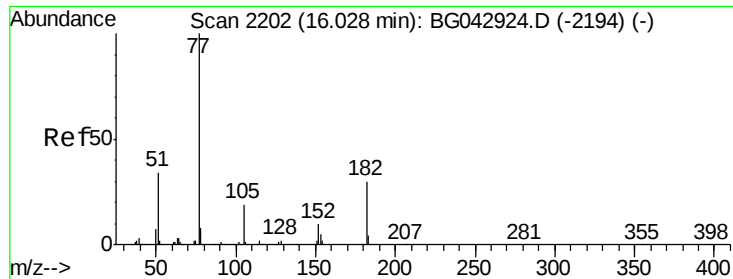
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#62
4-Nitroaniline
Concen: 40.777 ng
RT: 15.75 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	32.9	72.9
108	106.5	81.3	121.3





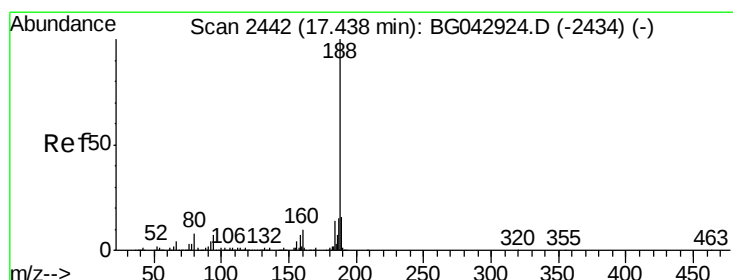
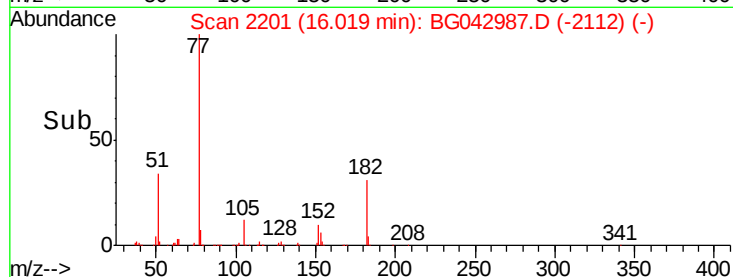
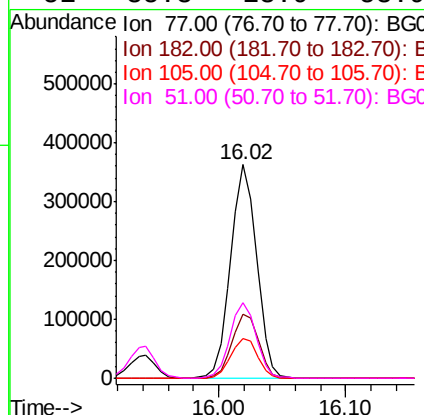
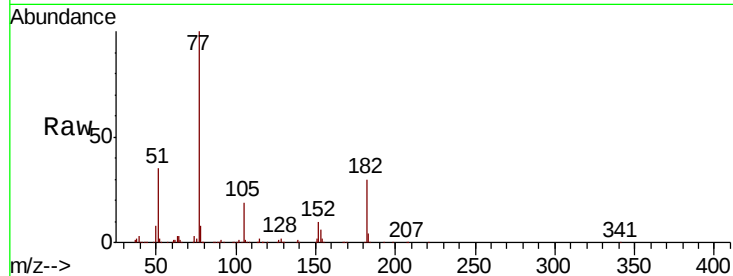
#63
Azobenzene
Concen: 40.819 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampled :
PB123559BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.1	10.2	50.2		
105	18.6	0.0	39.1		
51	35.3	13.9	53.9		

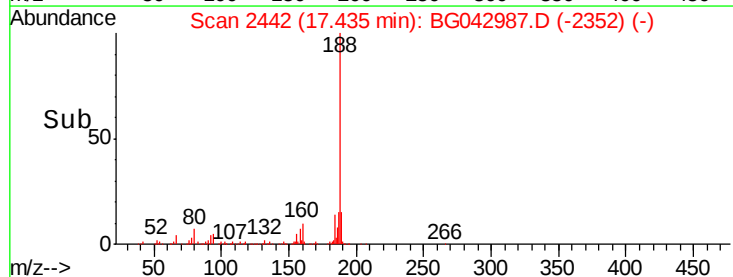
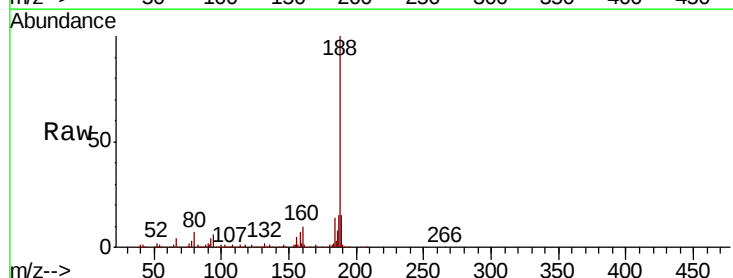
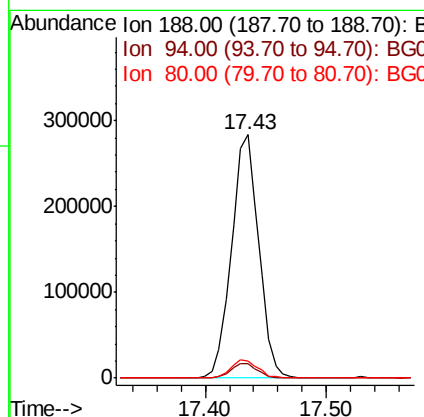
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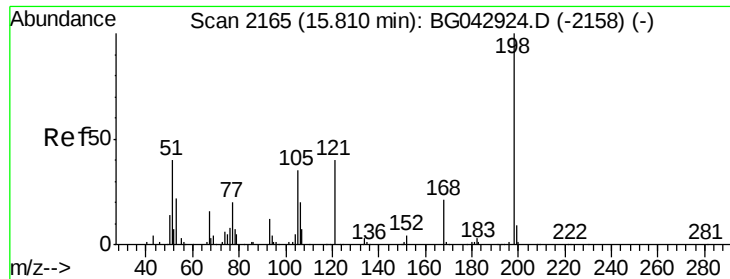
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.8	5.7	8.5		
80	7.1	6.5	9.7		





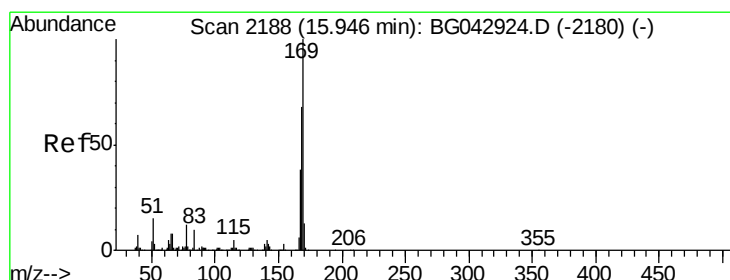
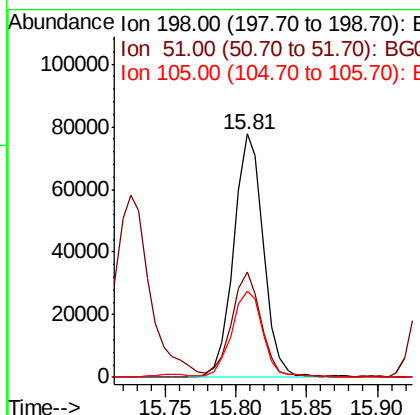
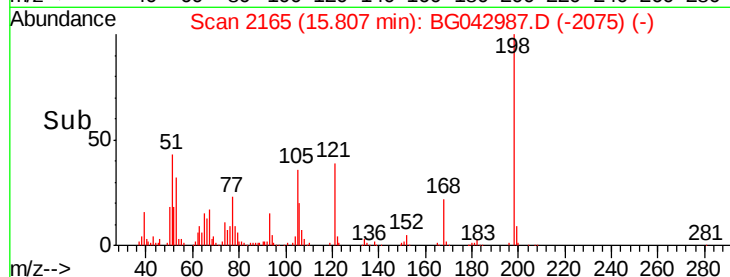
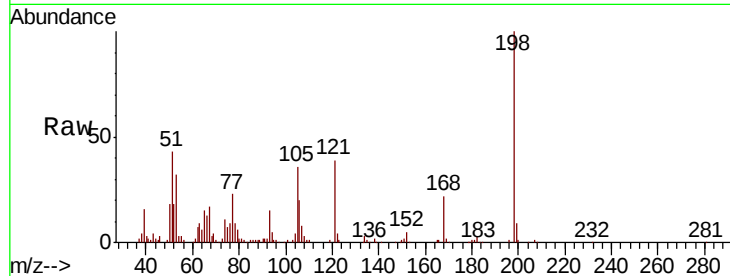
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.289 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 PB123559BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	114077		
51	43.1	25.3	65.3	
105	35.5	16.6	56.6	

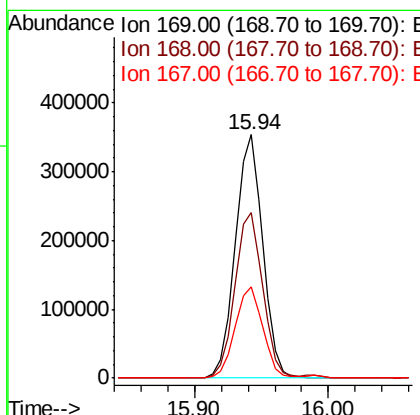
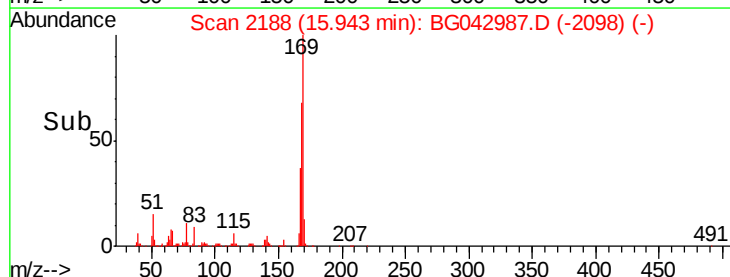
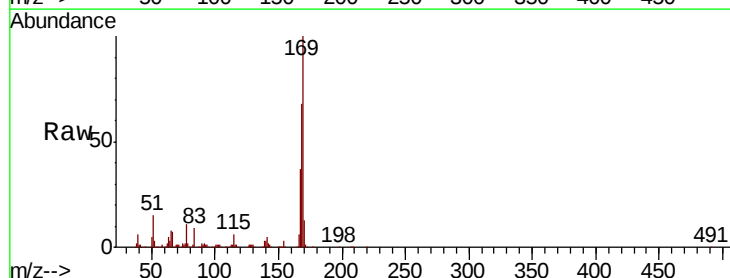
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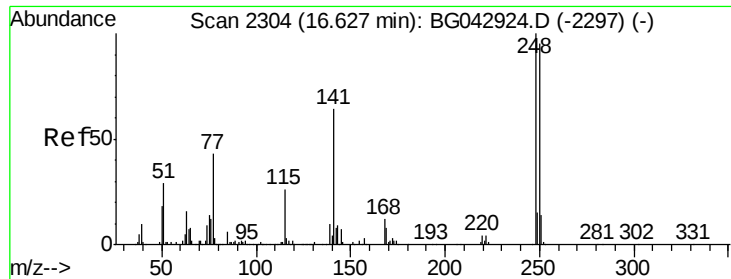
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#66
 n-Nitrosodiphenylamine
 Concen: 42.987 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	505142		
168	68.0	54.8	82.2	
167	37.4	30.6	46.0	





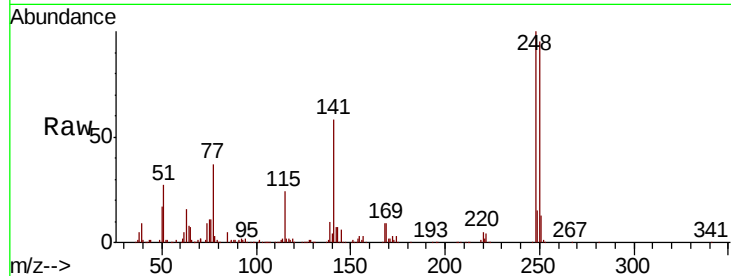
#67
4-Bromophenyl-phenylether
Concen: 41.790 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.7	75.8	113.8
141	58.3	51.1	76.7

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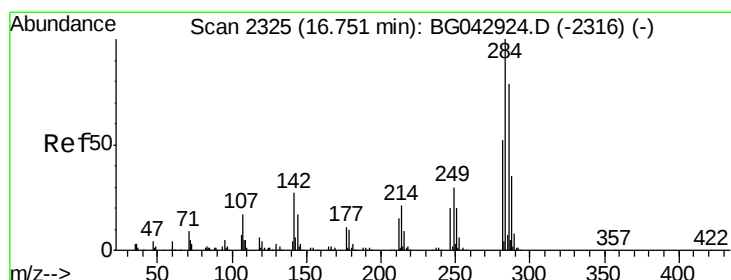
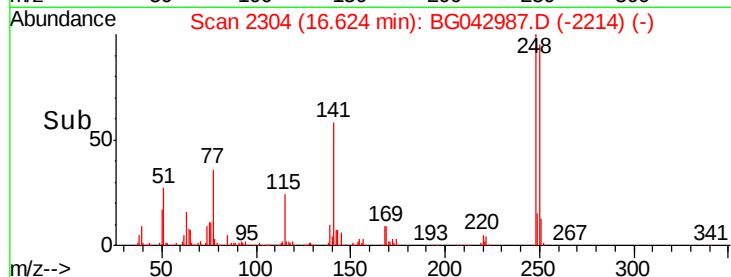
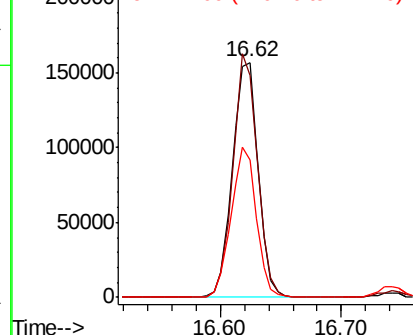


Abundance

Ion 248.00 (247.70 to 248.70): E

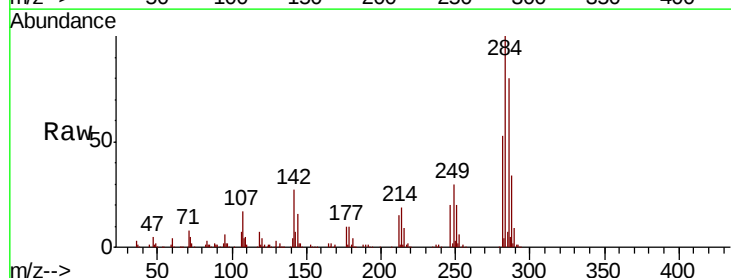
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.157 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	21.6	32.4
249	30.5	24.1	36.1

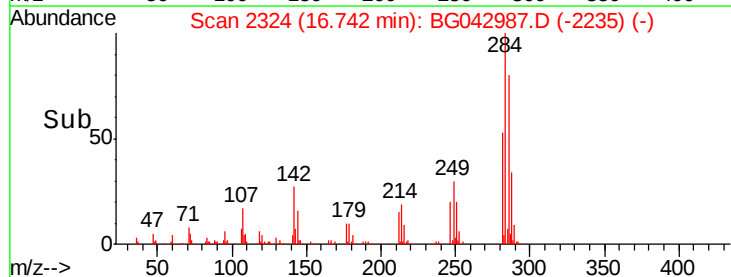
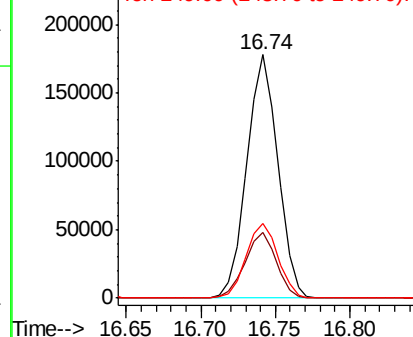


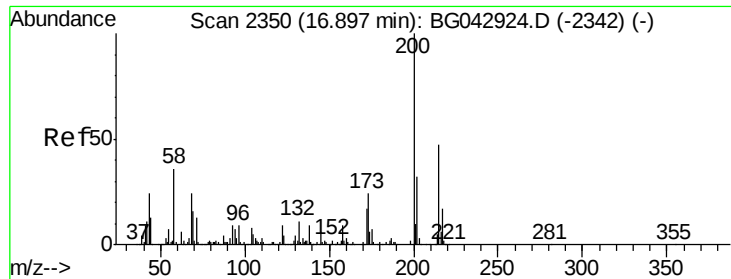
Abundance

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





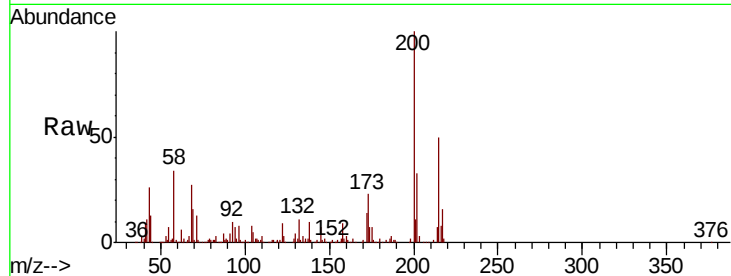
#69
Atrazine
Concen: 40.693 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.9	4.0	44.0
215	50.1	27.4	67.4

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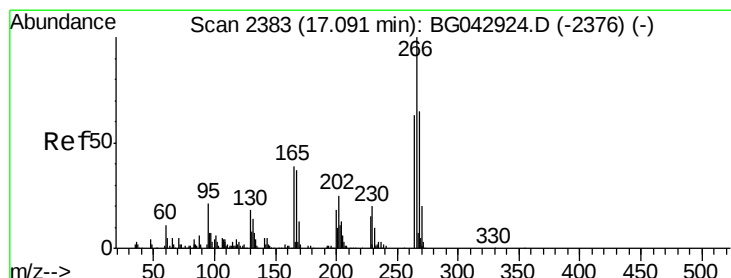
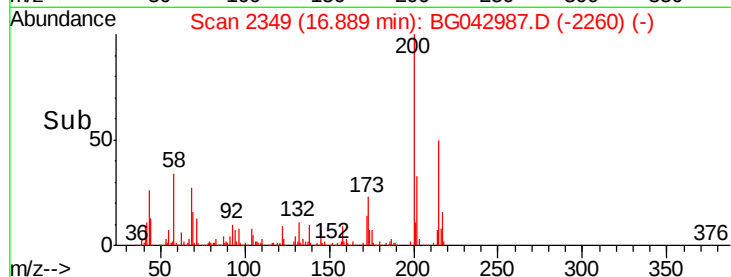
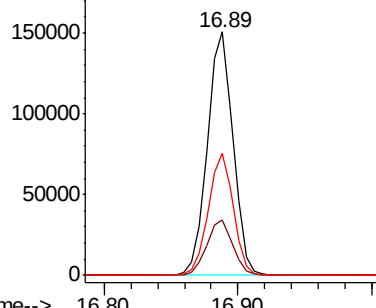


Abundance

Ion 200.00 (199.70 to 200.70): E

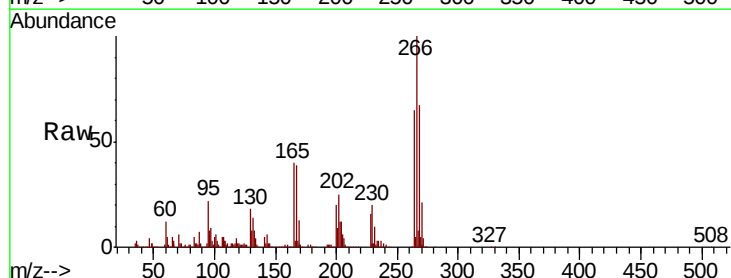
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 90.086 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.1	52.2	78.2
264	64.5	50.7	76.1

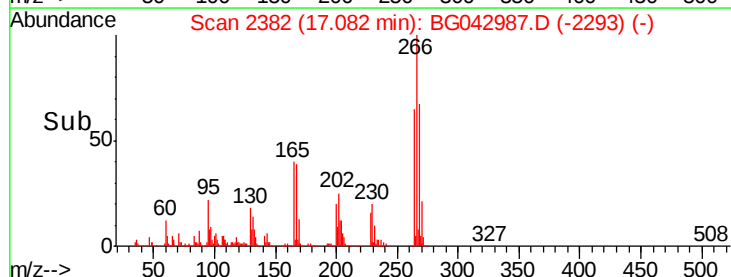
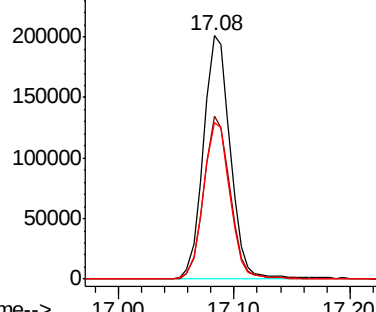


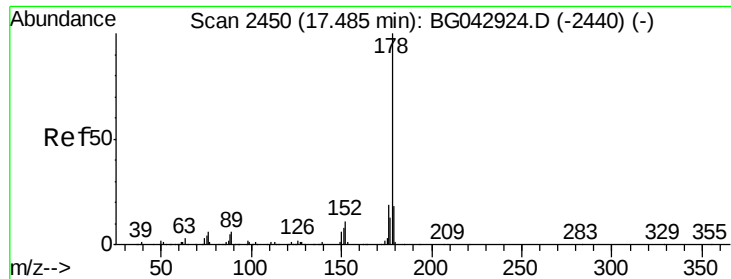
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





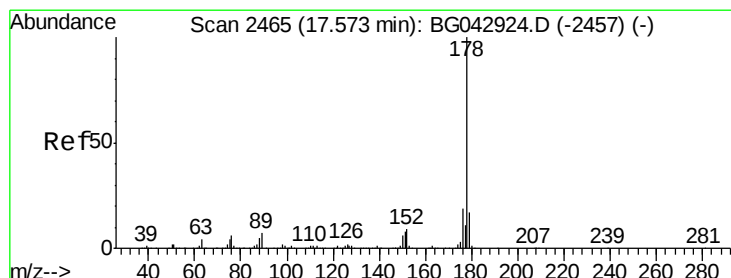
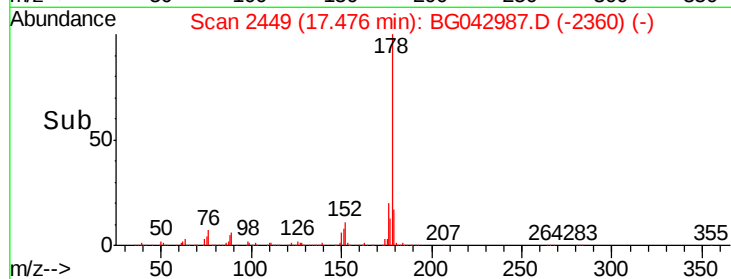
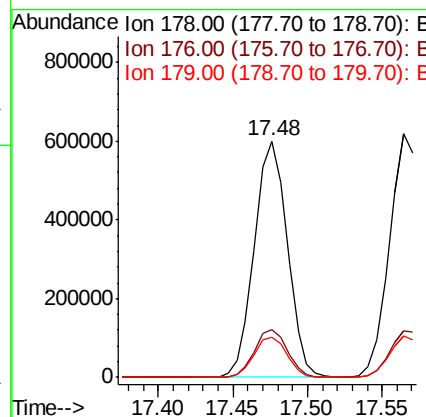
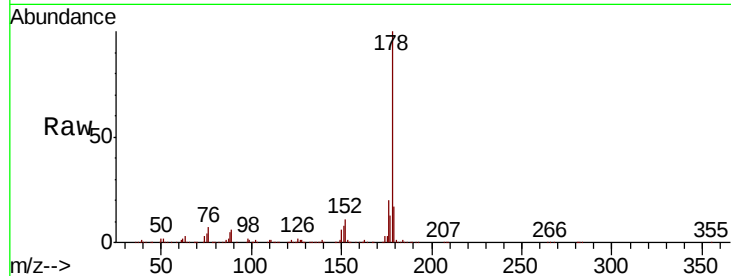
#71
Phenanthrene
Concen: 42.264 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.1	22.7
179	16.8	14.1	21.1

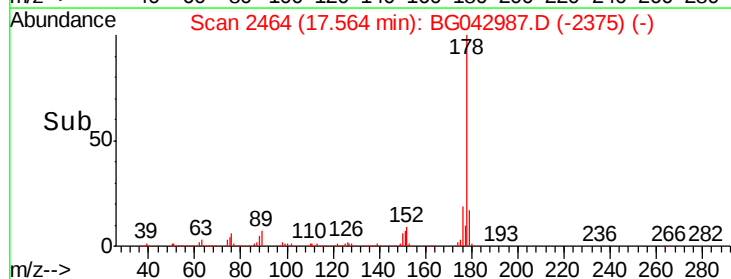
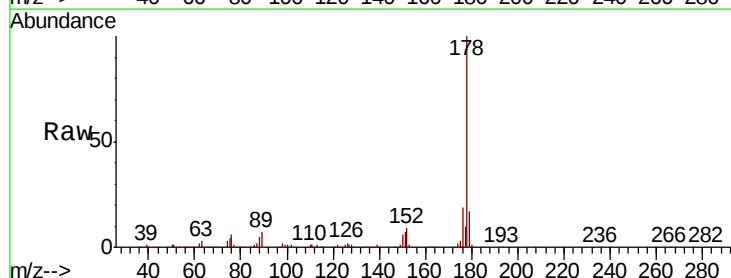
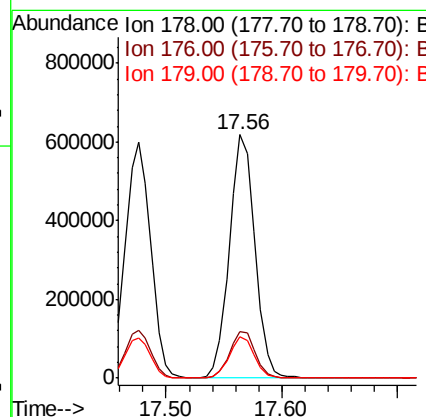
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#72
Anthracene
Concen: 43.389 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.8	13.5	20.3





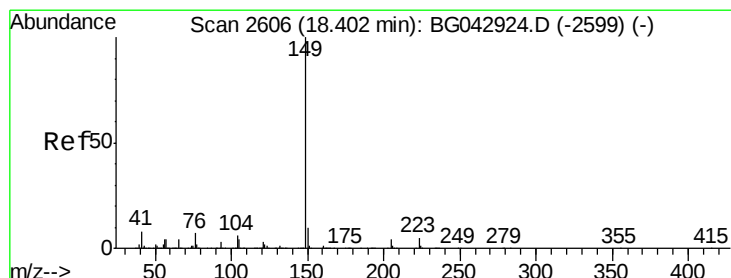
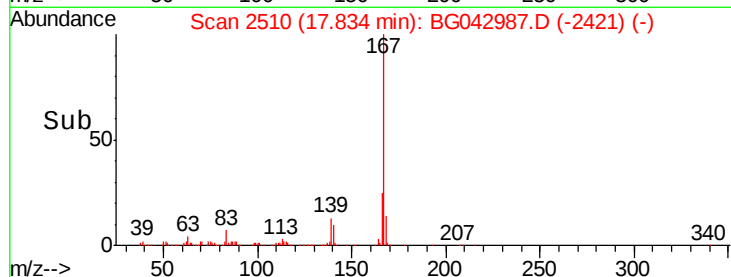
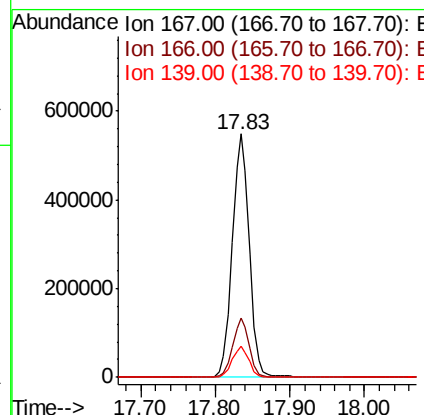
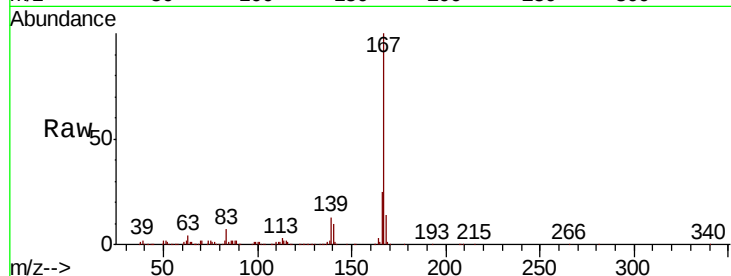
#73
 Carbazole
 Concen: 43.446 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 PB123559BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	28.0
139	12.7	10.8	16.2

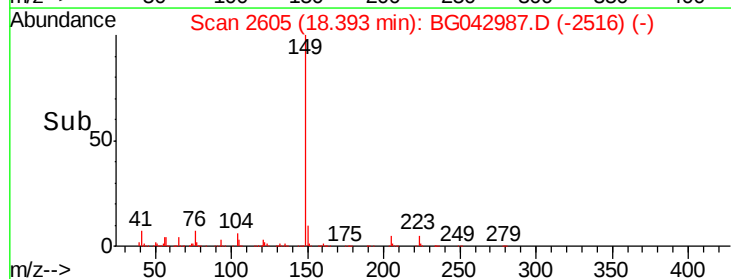
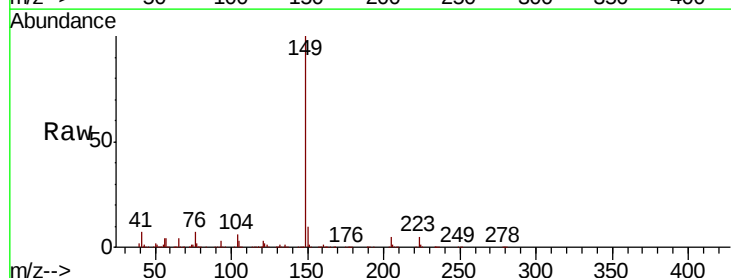
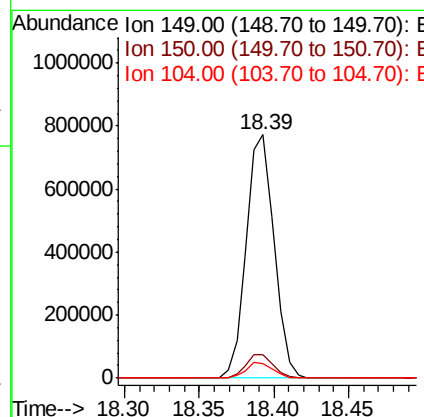
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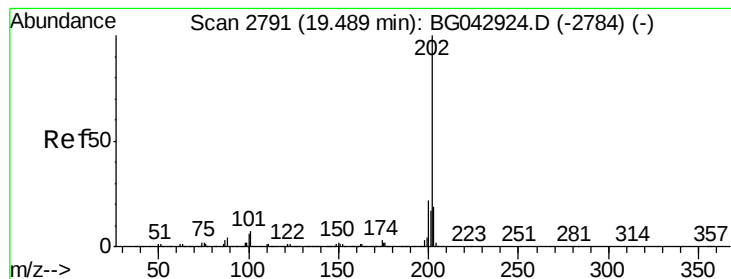
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#74
 Di-n-butylphthalate
 Concen: 41.424 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.1	5.0	7.6





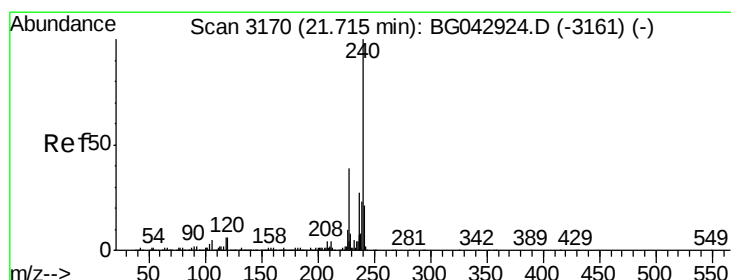
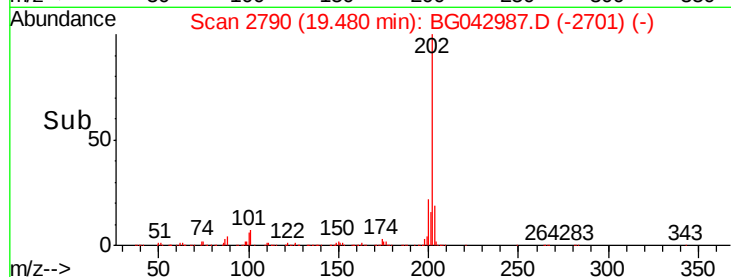
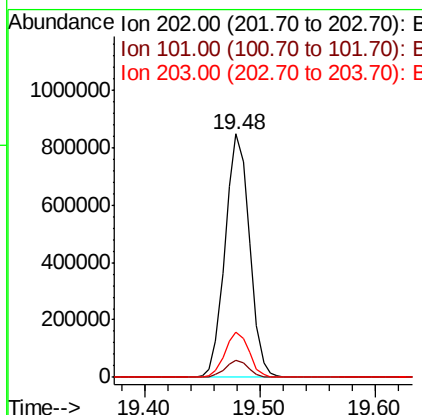
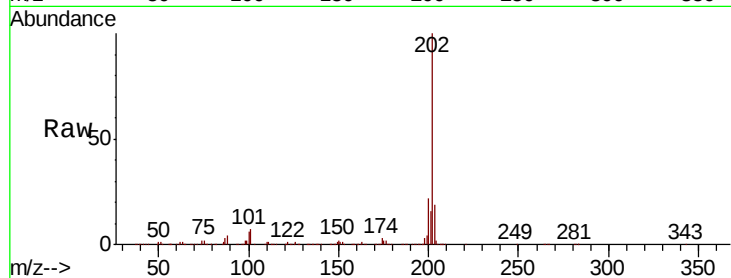
#75
 Fluoranthene
 Concen: 43.209 ng
 RT: 19.48 min Scan# 2790
 Delta R.T. -0.01 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 PB123559BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1242004		
101	6.8		0.0	27.3
203	18.8		0.0	39.5

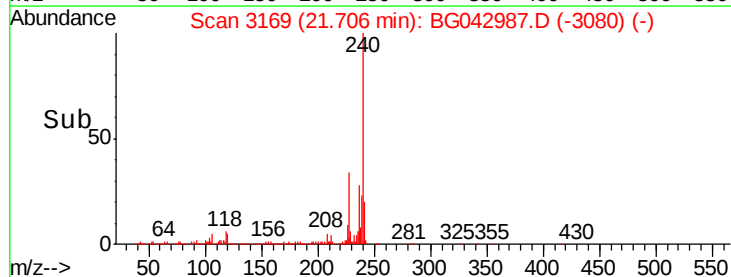
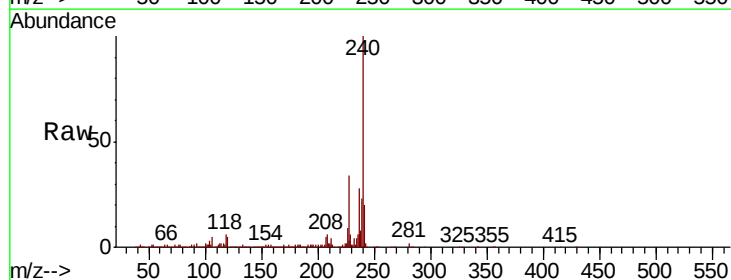
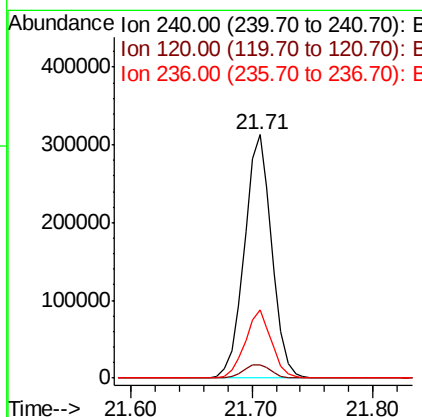
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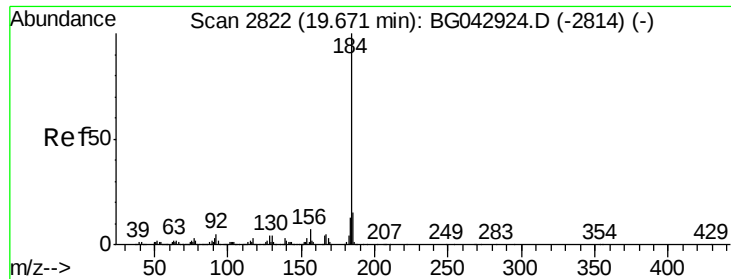
mohammad
 10/4/2019 8:17:47 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.01 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	492436		
120	5.5		4.8	7.2
236	27.9		21.4	32.0





#77

Benzidine

Concen: 33.175 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

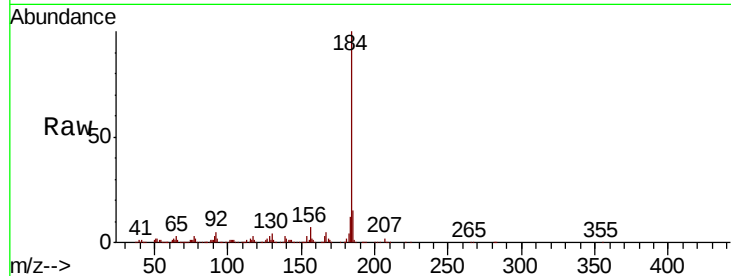
ClientSampleId :

PB123559BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	12.4	10.1	15.1

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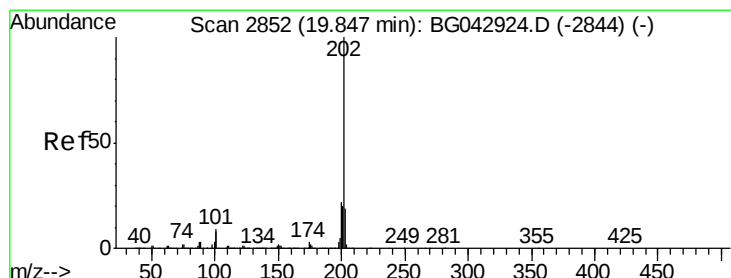
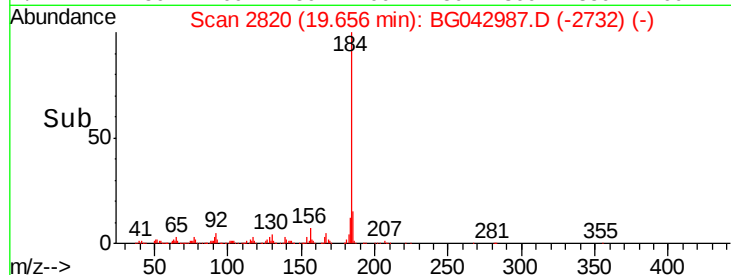
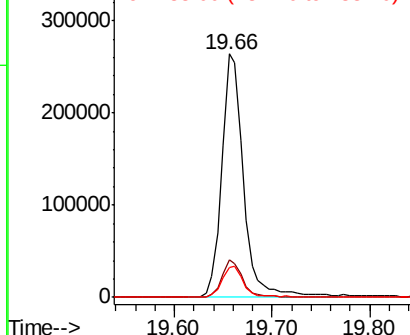


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.728 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

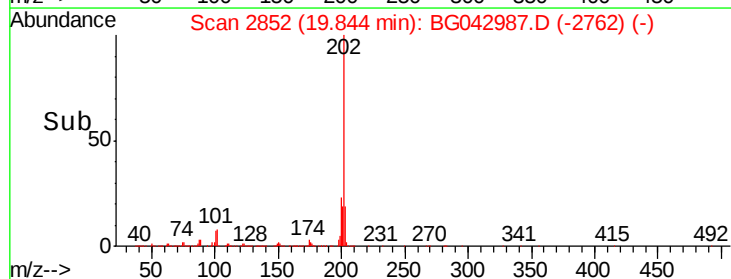
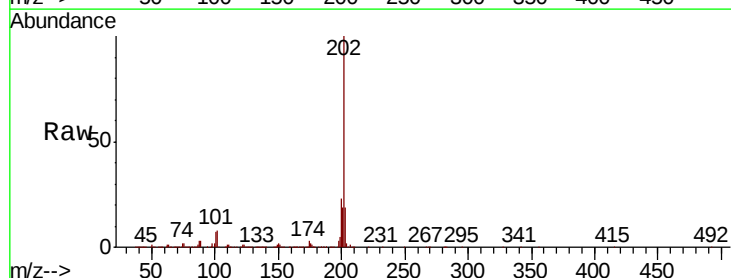
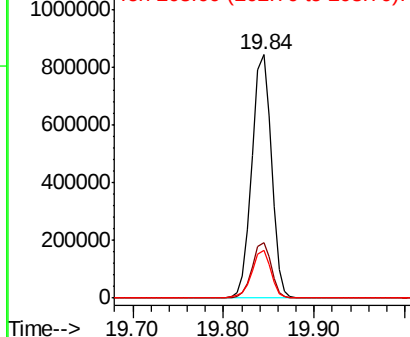
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.6	26.4
203	19.4	15.2	22.8

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.560 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

ClientSampleId :

PB123559BS

Tot Ion:244 Resp: 1653706

Ion Ratio Lower Upper

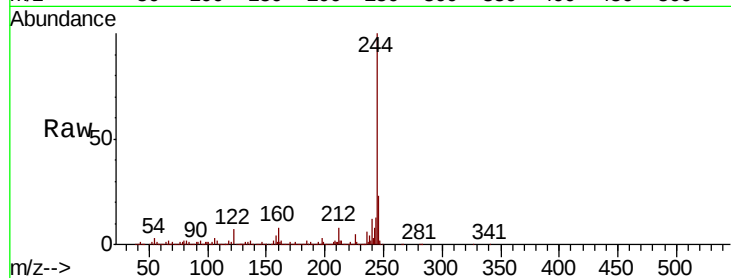
244 100

212 8.2 7.4 11.0

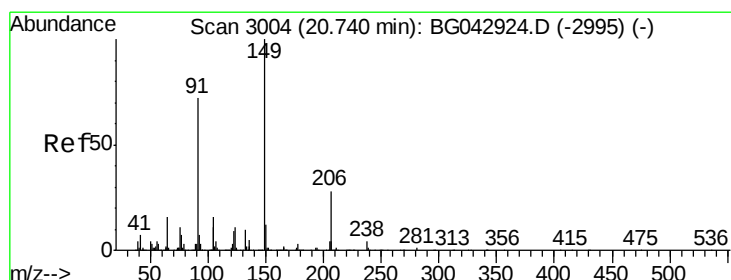
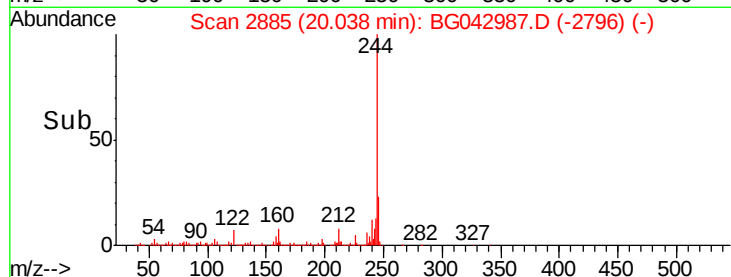
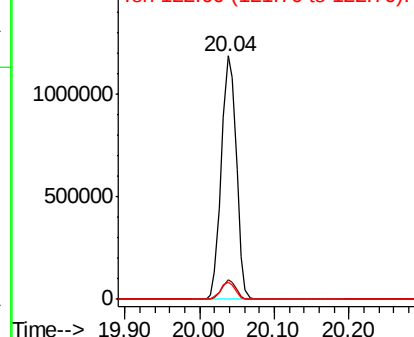
122 7.2 7.0 10.4

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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: 42.533 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

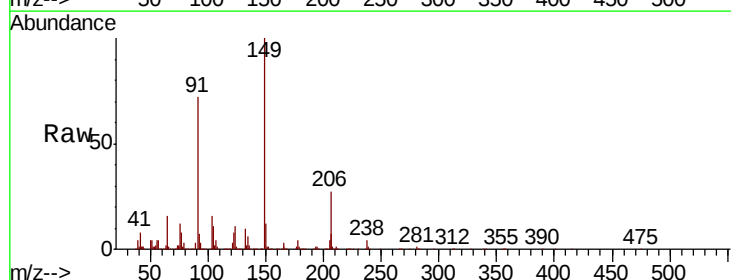
Tgt Ion:149 Resp: 474516

Ion Ratio Lower Upper

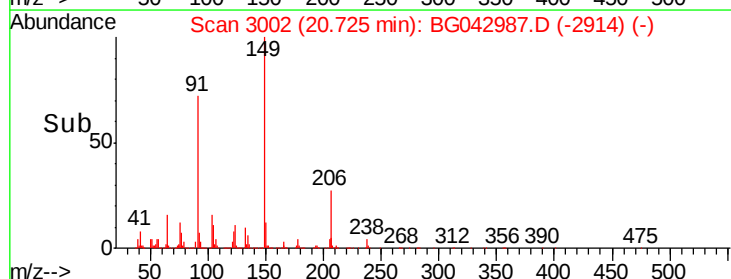
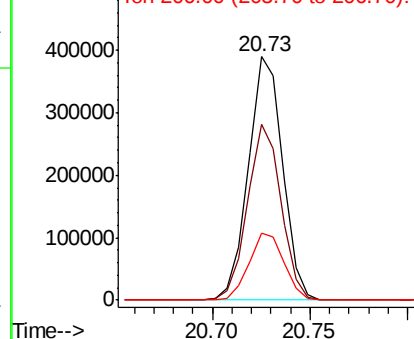
149 100

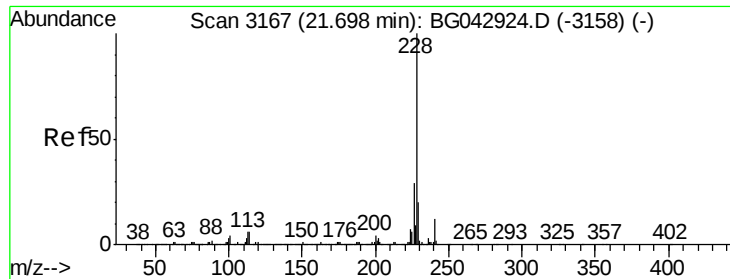
91 72.3 57.7 86.5

206 27.3 22.6 33.8



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: 42.411 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Instrument :

BNA_G

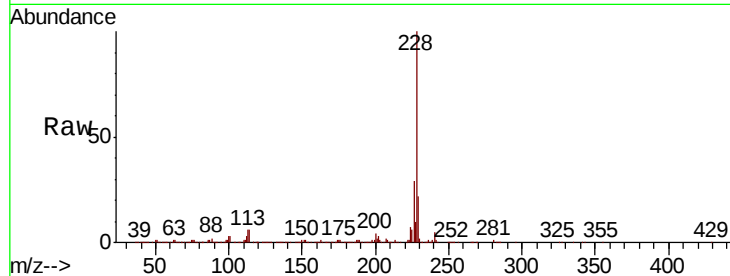
ClientSampleId :

PB123559BS

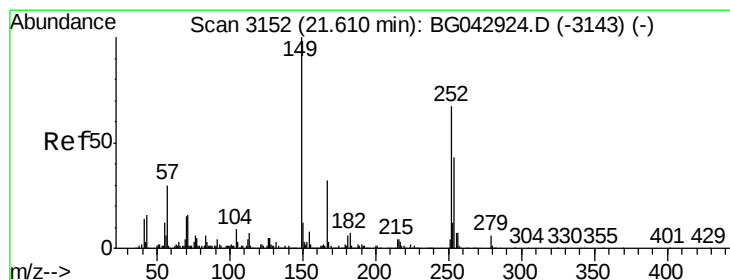
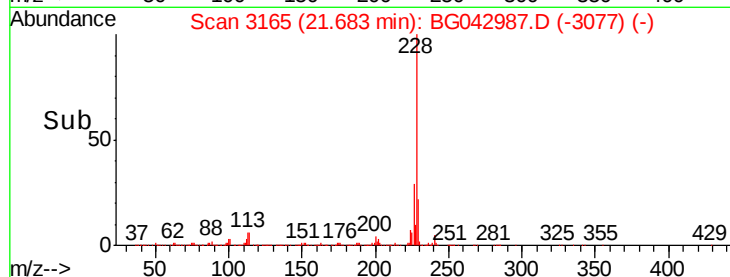
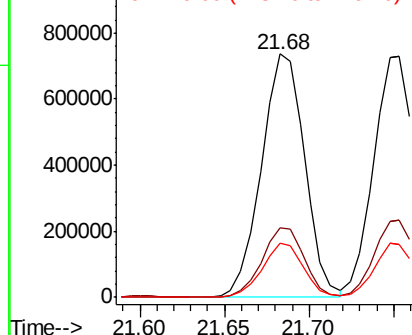
Tot Ion:	228	Resp:	1301302
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.4
229	22.0	16.3	24.5

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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: 36.496 ng

RT: 21.60 min Scan# 3151

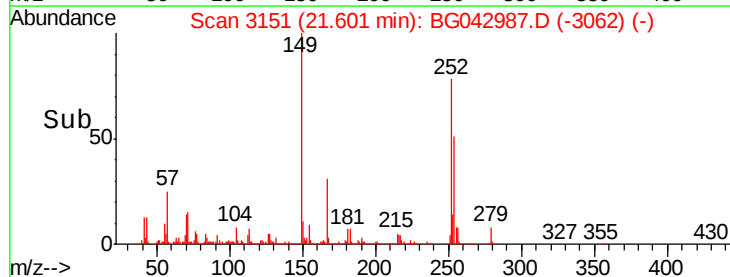
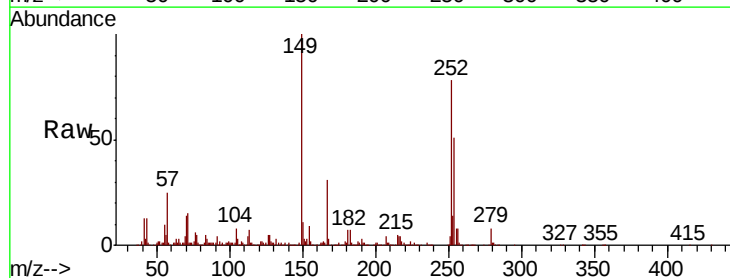
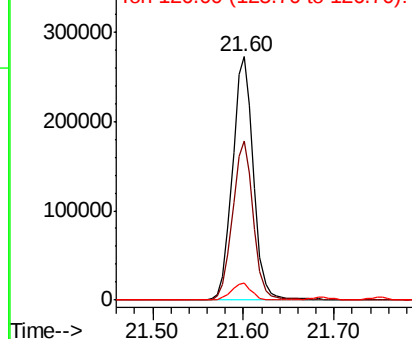
Delta R.T. -0.01 min

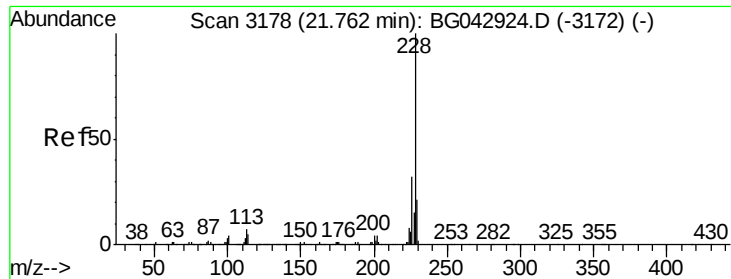
Lab File: BG042987.D

Acq: 2 Oct 2019 16:32

Tgt Ion:	252	Resp:	439206
Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.9	77.9
126	6.9	6.1	9.1

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





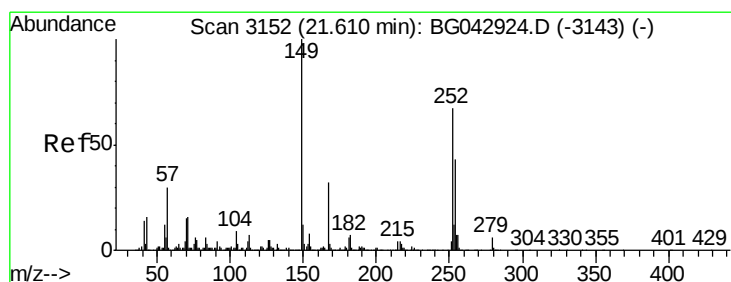
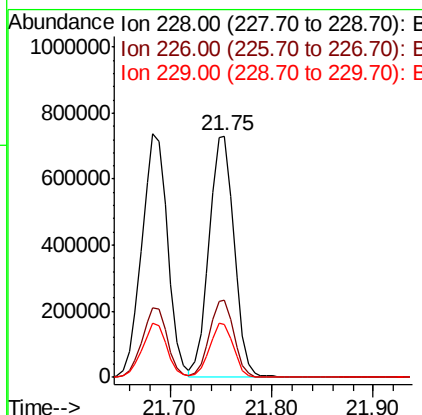
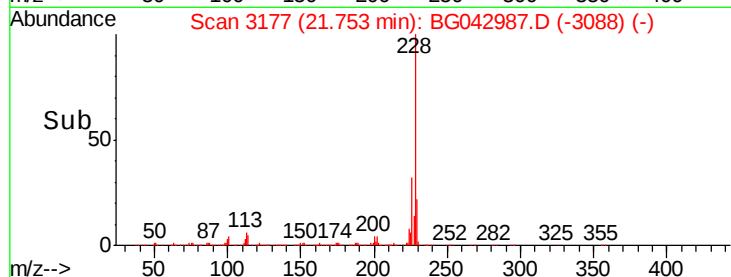
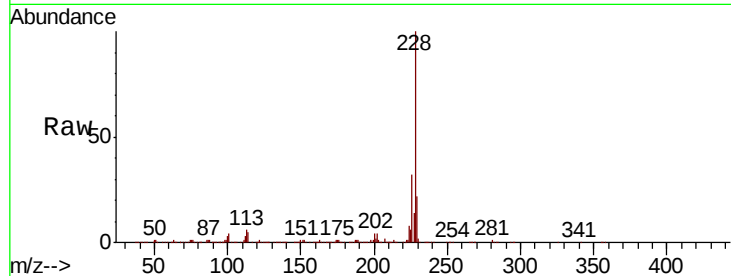
#83
 Chrysene
 Concen: 42.160 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Instrument :
 BNA_G
 ClientSampleId :
 PB123559BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.6	38.4
229	21.9	16.9	25.3

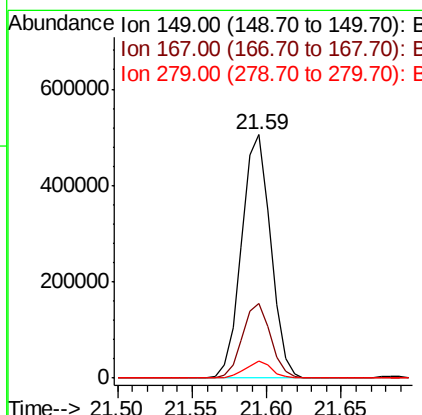
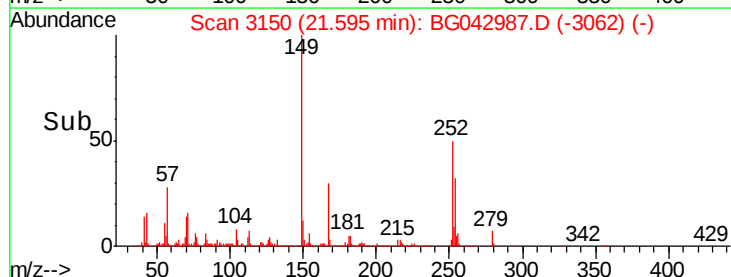
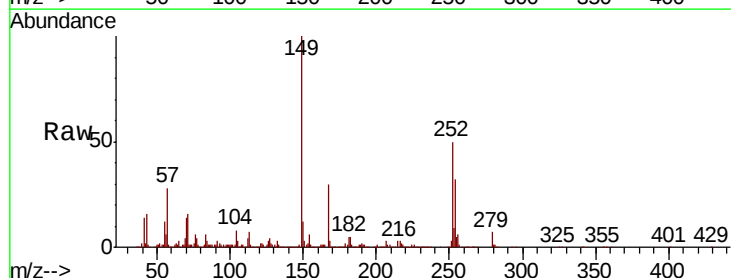
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.776 ng
 RT: 21.59 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG042987.D
 Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	25.4	38.2
279	7.0	5.1	7.7





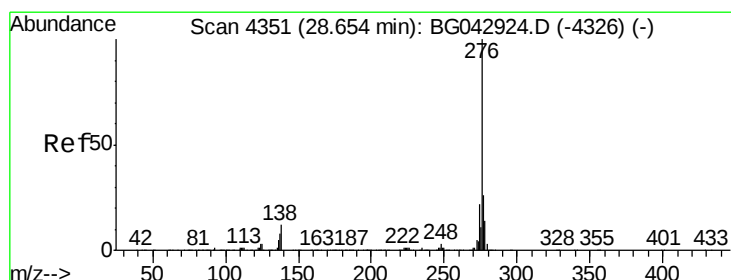
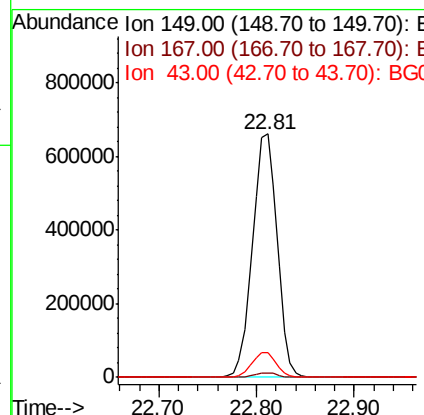
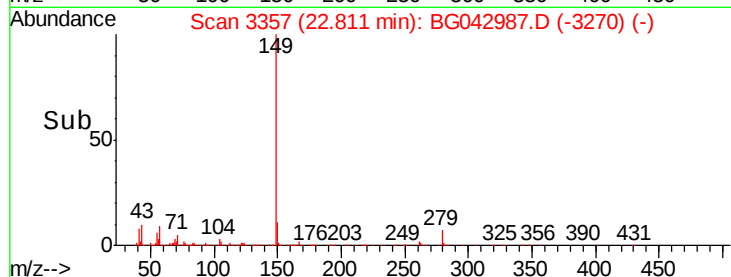
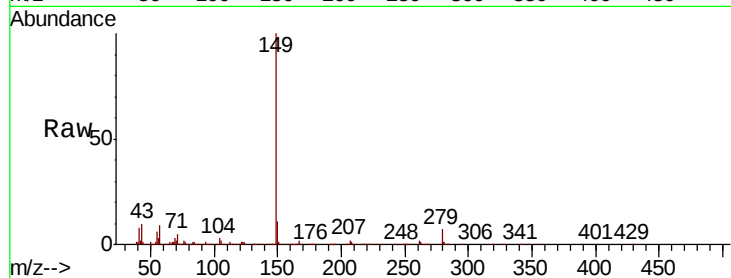
#85
Di-n-octyl phthalate
Concen: 44.551 ng
RT: 22.81 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.0	8.7	13.1

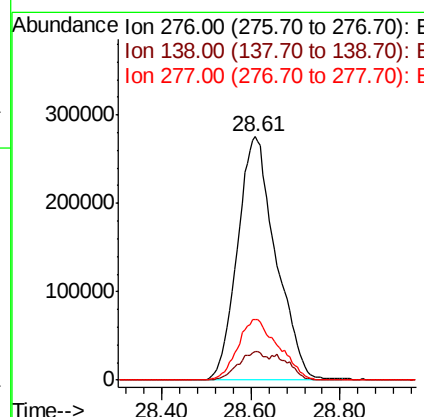
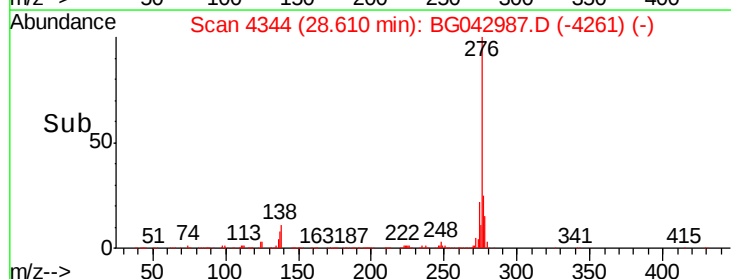
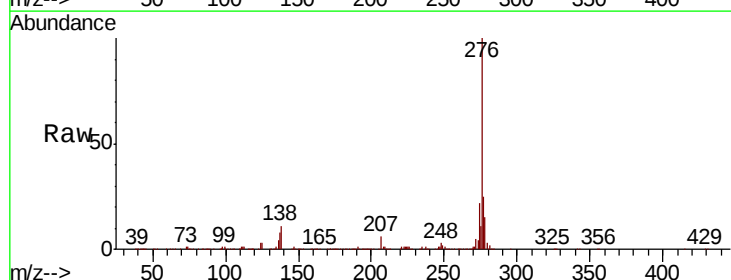
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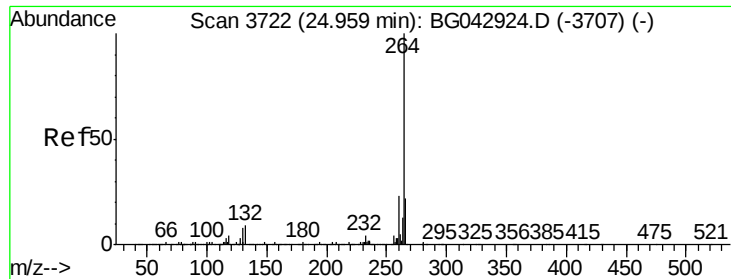
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.300 ng
RT: 28.61 min Scan# 4344
Delta R.T. -0.04 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.6	7.0	10.6
277	26.5	20.9	31.3





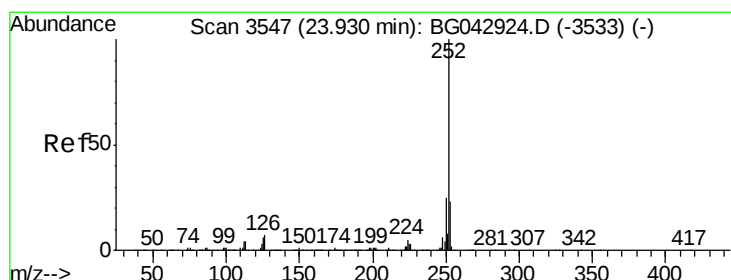
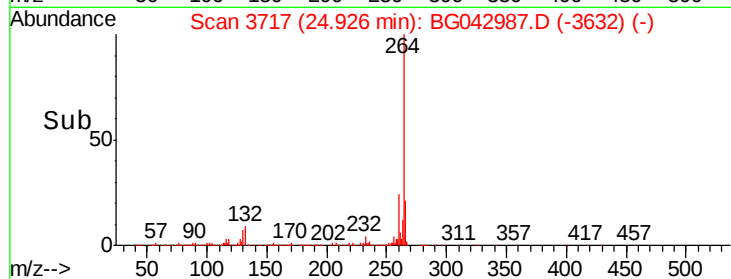
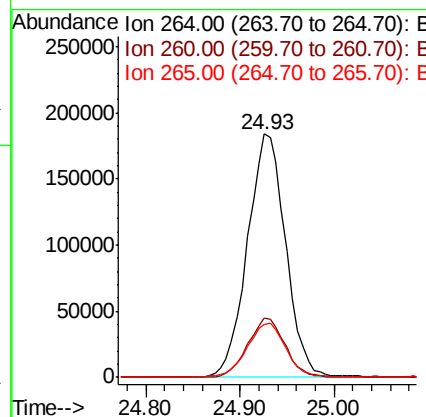
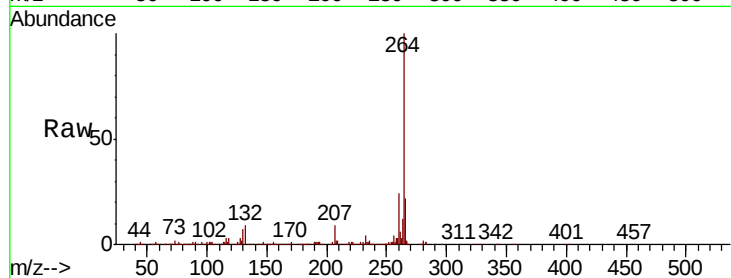
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.03 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.7	17.7	26.5

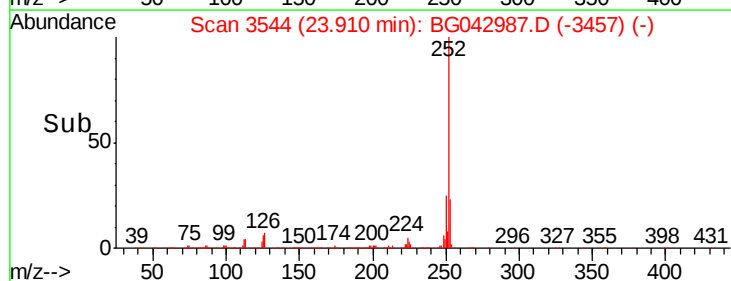
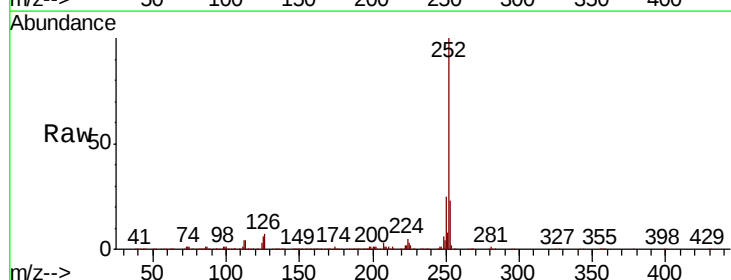
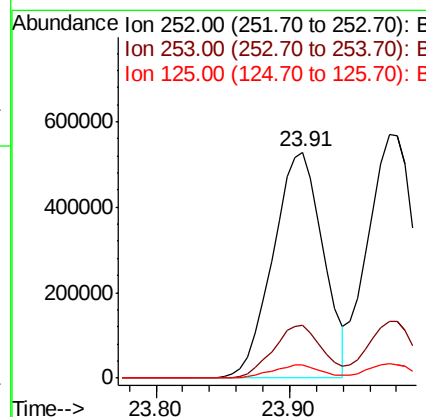
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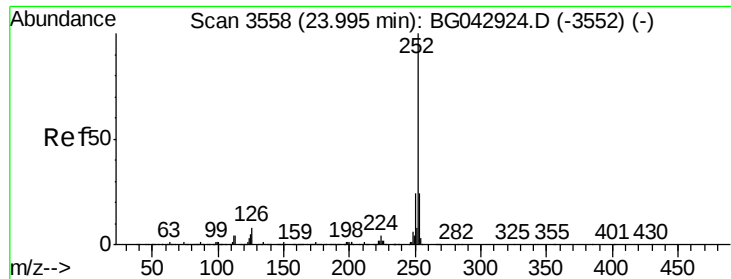
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#88
Benzo(b)fluoranthene
Concen: 47.138 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	5.9	4.6	7.0





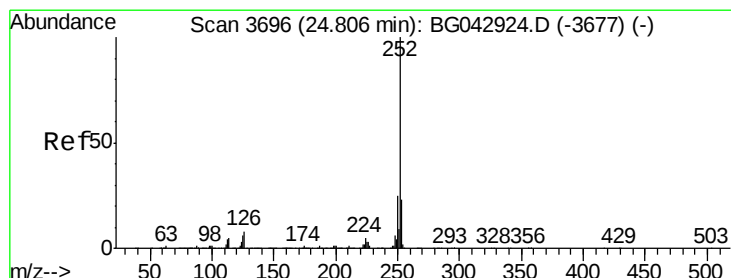
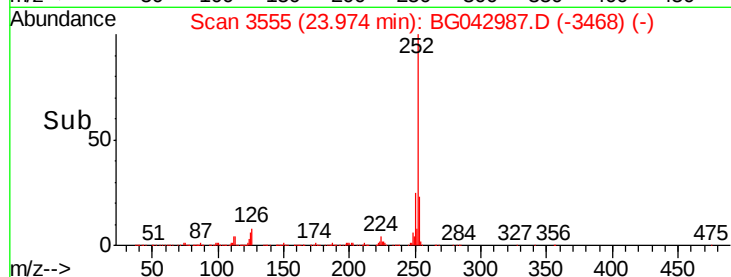
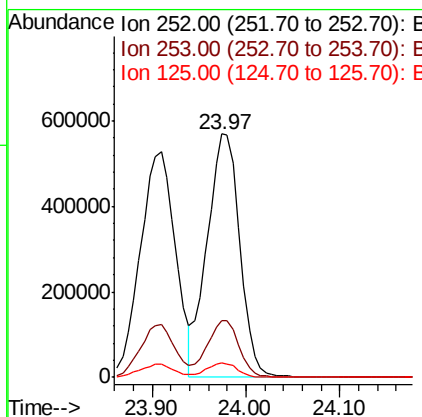
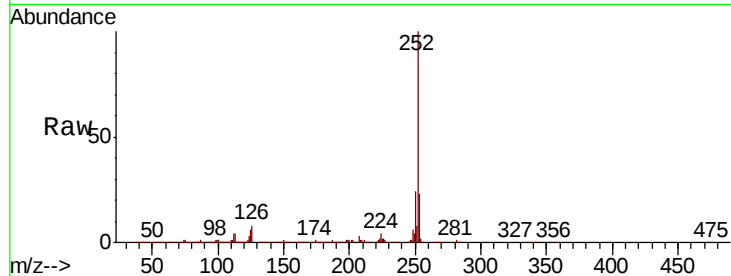
#89
Benzo(k)fluoranthene
Concen: 47.644 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.02 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	5.7	4.5	6.7

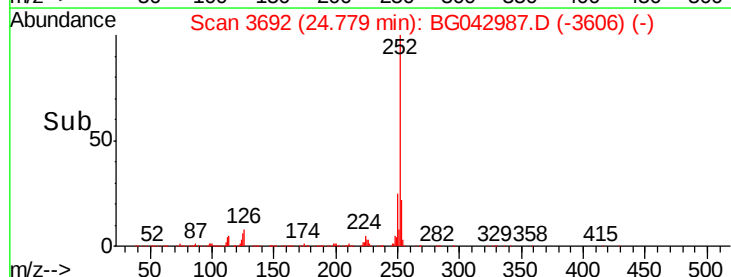
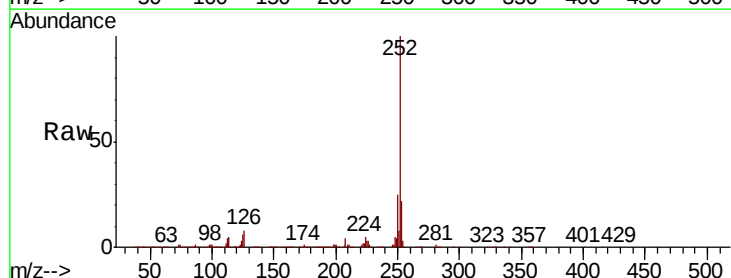
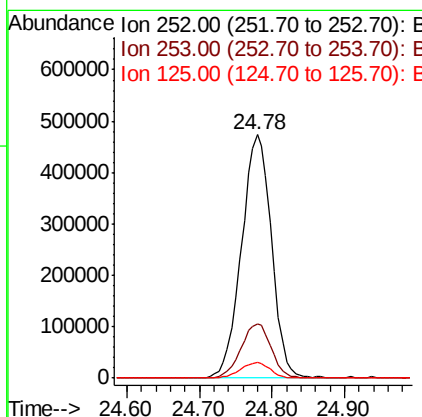
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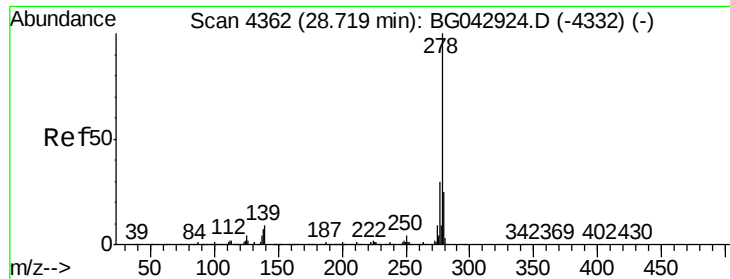
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#90
Benzo(a)pyrene
Concen: 49.245 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.03 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.2	5.0	7.6





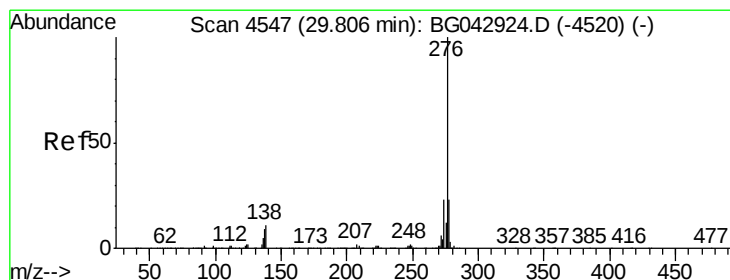
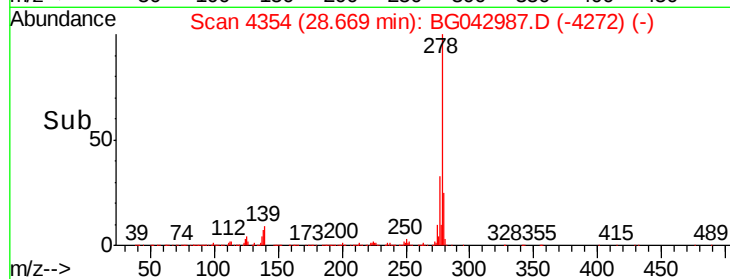
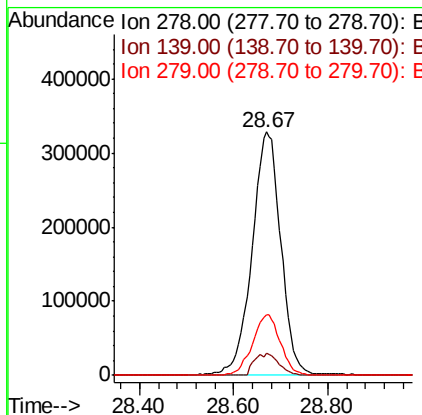
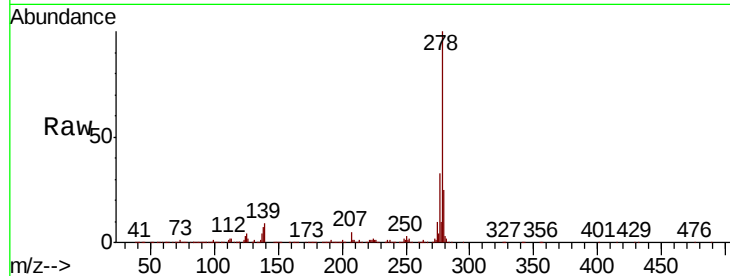
#91
Dibenzo(a,h)anthracene
Concen: 49.683 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.05 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Instrument :
BNA_G
ClientSampleId :
PB123559BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.8	10.2
279	25.0	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 49.829 ng
RT: 29.76 min Scan# 4539
Delta R.T. -0.05 min
Lab File: BG042987.D
Acq: 2 Oct 2019 16:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	11.4	8.6	12.8

