

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
 Data File : BG043062.D
 Acq On : 5 Oct 2019 19:21
 Operator : JU
 Sample : K5140-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Manual Integrations
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 10/7/2019 4:39:19 PM

Quant Time: Oct 07 09:10:07 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	8.06	152	65650	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	244635	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	172562	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	395888	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	430453	20.00	ng	-0.02
87) Perylene-d12	24.91	264	500230	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	433363	117.80	ng	-0.01
7) Phenol-d6	7.24	99	631304	119.17	ng	0.00
23) Nitrobenzene-d5	9.22	82	372295	73.97	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	368166	124.07	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	907761	76.26	ng	-0.02
79) Terphenyl-d14	20.03	244	1753545	86.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	44611	29.086	ng	# 52
3) Pyridine	3.97	79	32543	7.544	ng	93
4) n-Nitrosodimethylamine	3.85	42	71509	34.471	ng	# 96
6) Aniline	7.40	93	68846	10.766	ng	99
8) 2-Chlorophenol	7.63	128	161393	42.069	ng	98
9) Benzaldehyde	7.20	77	103254	31.897	ng	88
10) Phenol	7.26	94	231765	47.686	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	142069	37.779	ng	95
12) 1,3-Dichlorobenzene	7.95	146	170041	34.745	ng	97
13) 1,4-Dichlorobenzene	8.10	146	176126	36.101	ng	97
14) 1,2-Dichlorobenzene	8.42	146	164773	35.475	ng	94
15) Benzyl Alcohol	8.30	79	154846	38.879	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	208551	28.877	ng	95
17) 2-Methylphenol	8.51	107	140707	41.375	ng	96
18) Hexachloroethane	9.15	117	63547	34.586	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	122146	35.115	ng	96
20) 3+4-Methylphenols	8.84	107	194487	41.731	ng	95
22) Acetophenone	8.88	105	240864	38.197	ng	92
24) Nitrobenzene	9.27	77	187106	38.974	ng	97
25) Isophorone	9.78	82	349366	39.517	ng	98
26) 2-Nitrophenol	9.98	139	90995	44.525	ng	98
27) 2,4-Dimethylphenol	10.04	122	153820	49.010	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	189626	37.804	ng	96
29) 2,4-Dichlorophenol	10.52	162	175452	44.948	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	191223	37.935	ng	96
31) Naphthalene	10.92	128	481580	39.990	ng	99
32) Benzoic acid	10.18	122	101222	42.492	ng	89
33) 4-Chloroaniline	11.03	127	16319	3.123	ng	95
34) Hexachlorobutadiene	11.20	225	133389	35.341	ng	95
35) Caprolactam	11.80	113	57026m	41.427	ng	
36) 4-Chloro-3-methylphenol	12.15	107	192288	45.307	ng	94
37) 2-Methylnaphthalene	12.51	142	363223	39.537	ng	96
38) 1-Methylnaphthalene	12.73	142	347008	39.918	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	237497	36.604	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	306685	74.186	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	167424	44.087	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	177855	45.463	ng	97
46) 1,1'-Biphenyl	13.52	154	490715	37.499	ng	97
47) 2-Chloronaphthalene	13.56	162	385674	39.309	ng	99
48) 2-Nitroaniline	13.76	65	127153	38.972	ng	93
49) Acenaphthylene	14.41	152	618517	41.199	ng	100
50) Dimethylphthalate	14.14	163	615285	47.588	ng	99
51) 2,6-Dinitrotoluene	14.25	165	121328	44.065	ng	92
52) Acenaphthene	14.75	154	377556	37.572	ng	99
53) 3-Nitroaniline	14.58	138	59122	20.777	ng	# 92
54) 2,4-Dinitrophenol	14.79	184	148712	86.891	ng	92
55) Dibenzofuran	15.08	168	607624	40.876	ng	97
56) 4-Nitrophenol	14.90	139	186557	86.046	ng	96
57) 2,4-Dinitrotoluene	15.04	165	168339	41.750	ng	97
58) Fluorene	15.73	166	510139	40.197	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	175091m	42.035	ng	
60) Diethylphthalate	15.49	149	516888	39.282	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	292845	38.475	ng	97
62) 4-Nitroaniline	15.75	138	118111	38.059	ng	98
63) Azobenzene	16.01	77	453508	37.856	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	109760	48.996	ng	87
66) n-Nitrosodiphenylamine	15.93	169	466038	44.593	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	206242	41.508	ng	99
68) Hexachlorobenzene	16.73	284	228127	41.235	ng	98
69) Atrazine	16.88	200	171478	38.965	ng	97
70) Pentachlorophenol	17.08	266	298310	93.446	ng	97
71) Phenanthrene	17.47	178	816937	42.268	ng	98
72) Anthracene	17.56	178	841300	43.602	ng	99
73) Carbazole	17.83	167	773415	43.226	ng	100
74) Di-n-butylphthalate	18.38	149	877509	41.105	ng	99
75) Fluoranthene	19.47	202	1069326	41.829	ng	99
78) Pyrene	19.84	202	1087741	42.338	ng	99
80) Butylbenzylphthalate	20.72	149	415974	42.655	ng	96
81) Benzo(a)anthracene	21.67	228	1119462	41.738	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	324302	30.828	ng	99
83) Chrysene	21.74	228	1087924	41.798	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	597324	43.045	ng	98
85) Di-n-octyl phthalate	22.79	149	1010706	44.542	ng	96
86) Indeno(1,2,3-cd)pyrene	28.58	276	1433238	44.232	ng	99
88) Benzo(b)fluoranthene	23.89	252	1202388	42.481	ng	99
89) Benzo(k)fluoranthene	23.96	252	1187813	42.421	ng	100
90) Benzo(a)pyrene	24.76	252	1183552	44.321	ng	100
91) Dibenzo(a,h)anthracene	28.65	278	1220186	44.560	ng	99
92) Benzo(g,h,i)perylene	29.73	276	1190367	44.866	ng	97

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

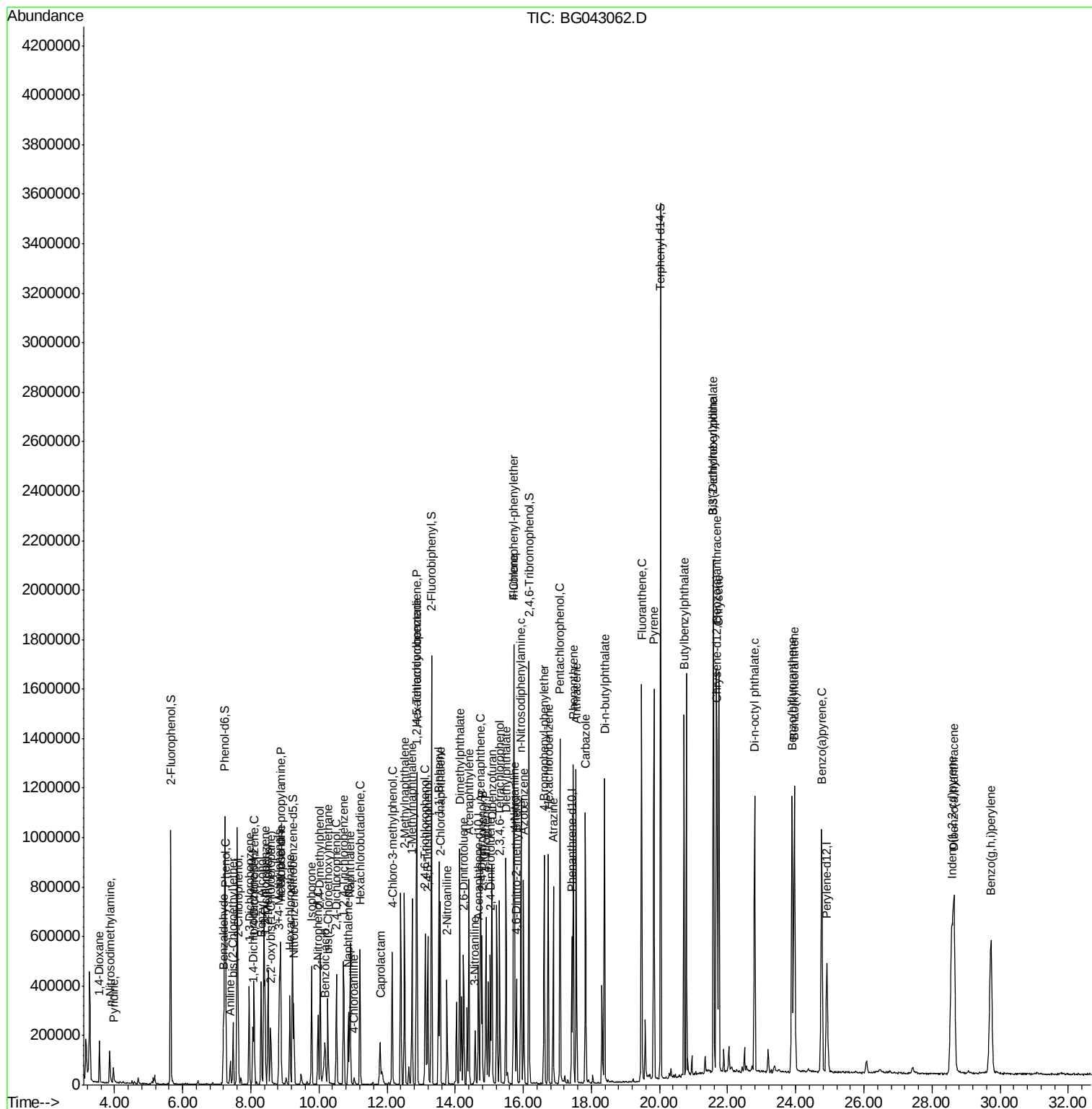
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
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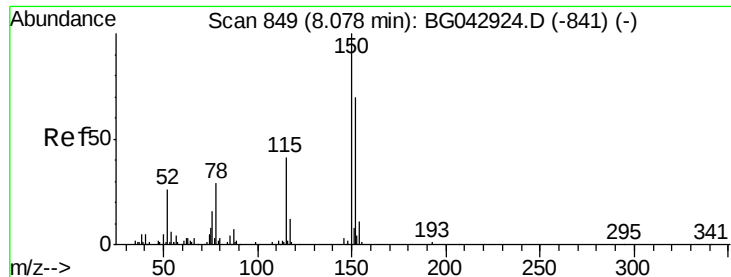
Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

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#1

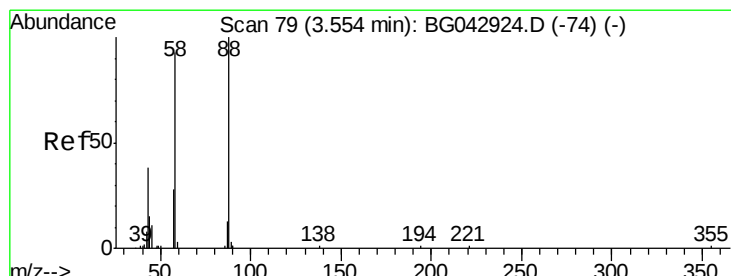
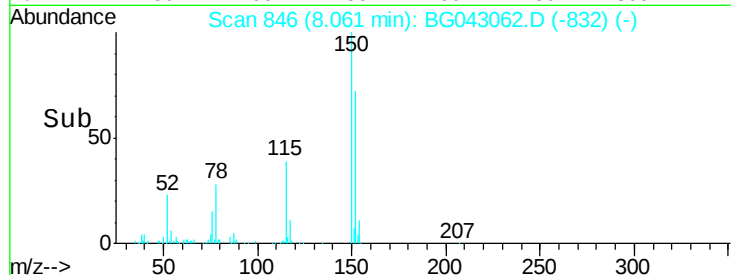
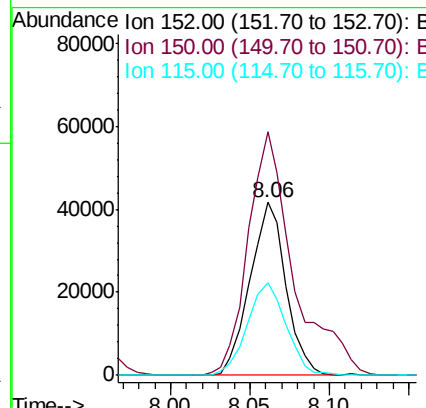
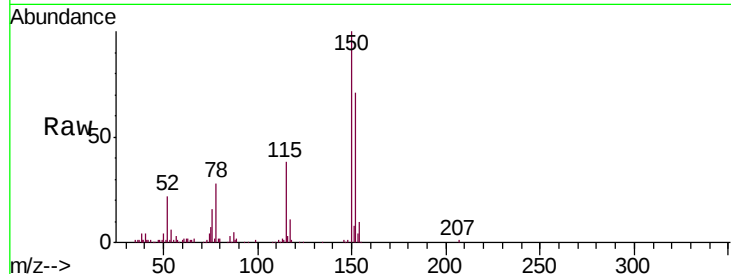
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.9	115.0	172.4
115	53.8	47.0	70.6

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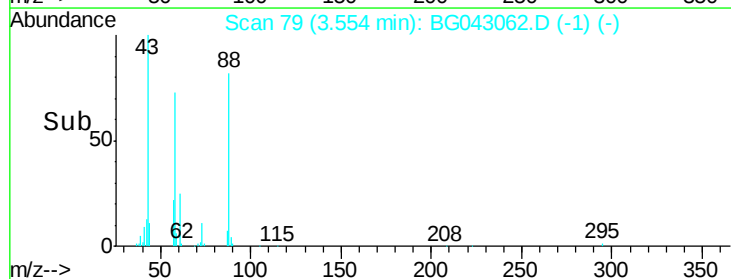
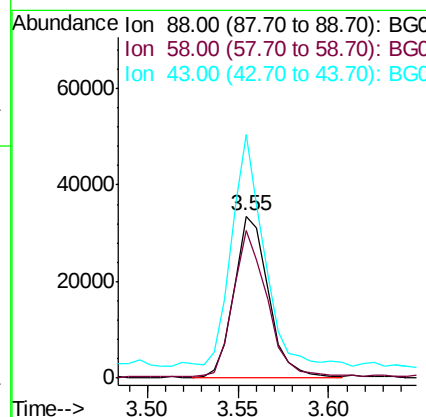
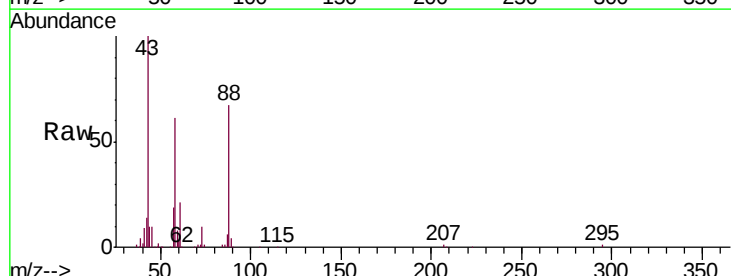
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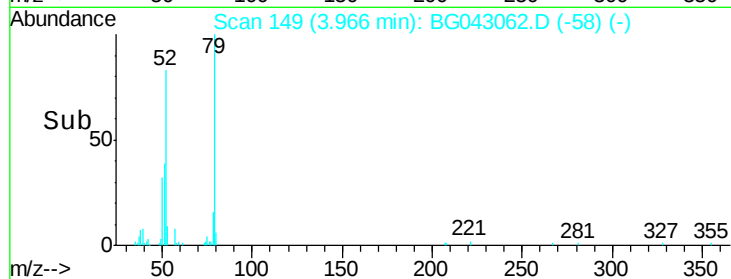
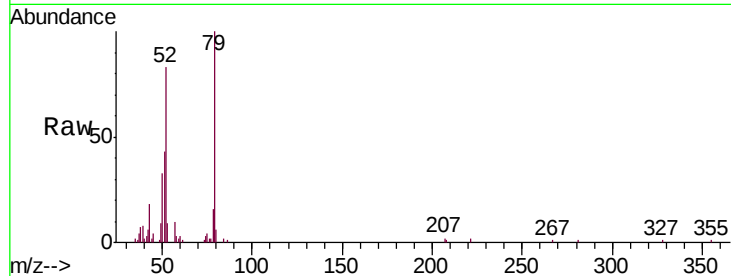
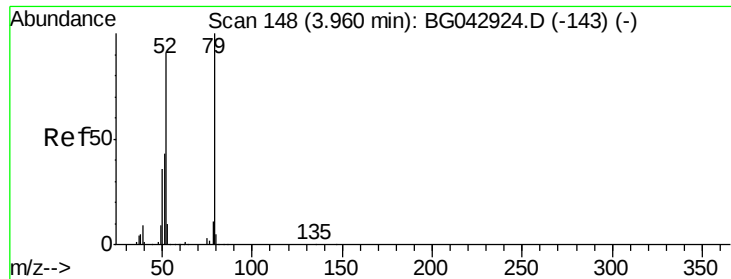


#2

1,4-Dioxane
Concen: 29.086 ng
RT: 3.55 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	74.3	111.5
43	133.0	29.8	44.8#





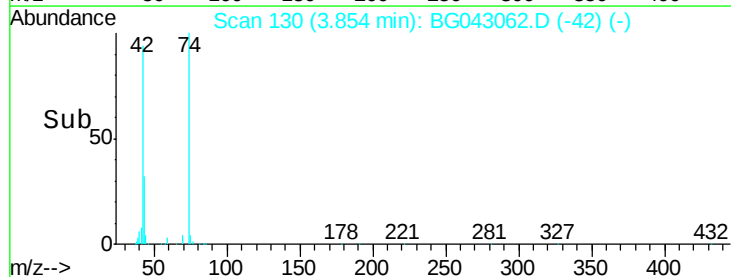
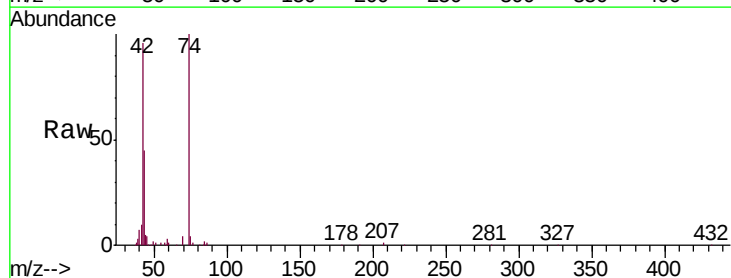
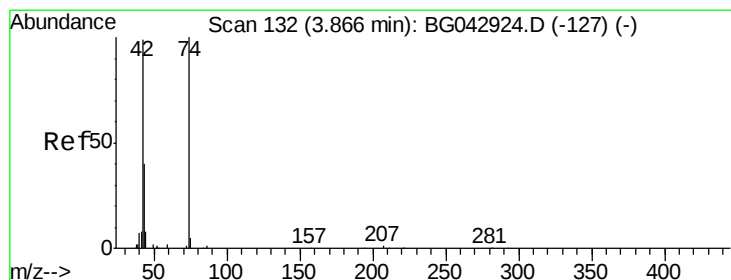
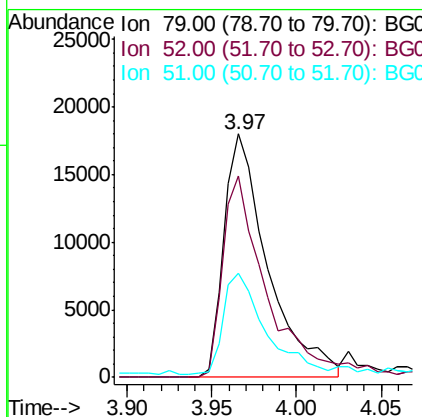
#3
Pyridine
Concen: 7.544 ng
RT: 3.97 min Scan# 149
Delta R.T. 0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
79	100		
52	82.7	73.0	109.4
51	42.6	35.1	52.7

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

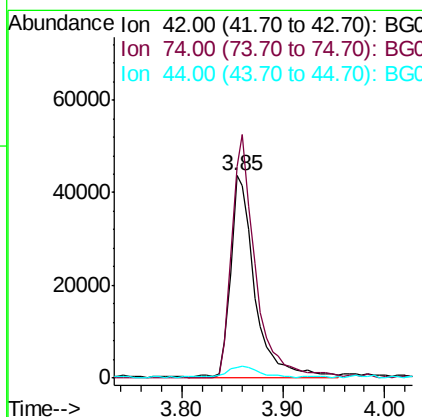
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#4
n-Nitrosodimethylamine
Concen: 34.471 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.7	80.5	120.7
44	5.5	6.9	10.3





#5

2-Fluorophenol

Concen: 117.805 ng

RT: 5.65 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Instrument :

BNA_G

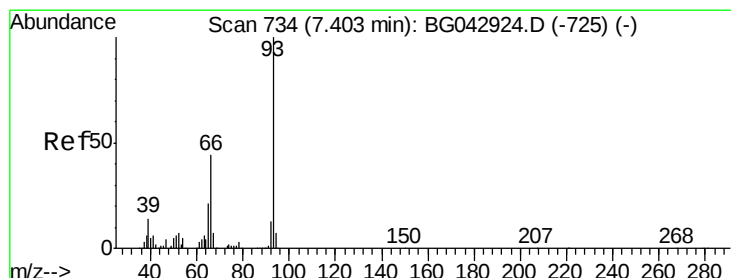
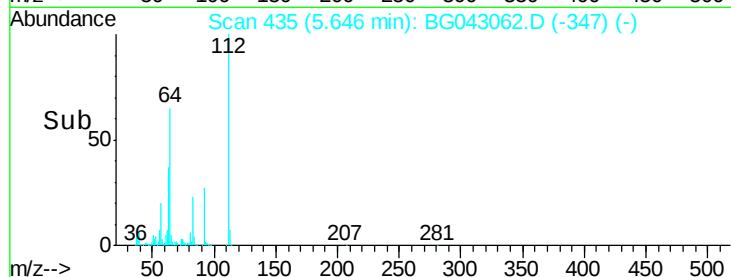
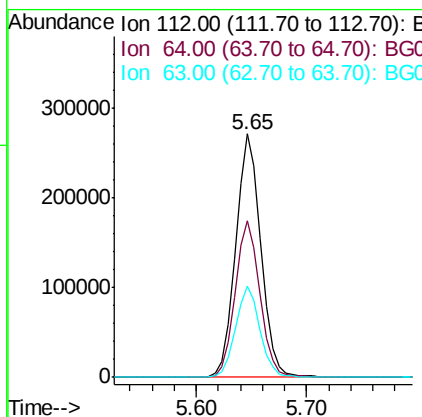
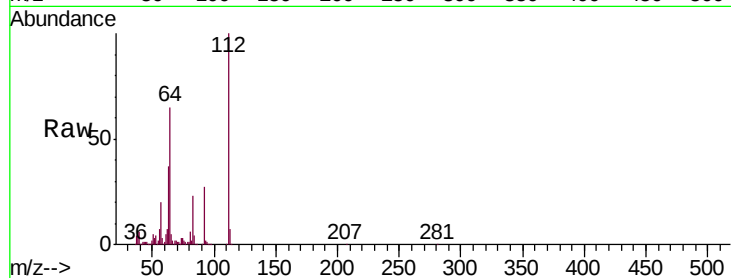
ClientSampleId :

HR-05-100219MSD

Tgt Ion:	112	Resp:	433363
Ion Ratio	Lower	Upper	
112	100		
64	64.5	56.6	84.8
63	37.4	35.1	52.7

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#6

Aniline

Concen: 10.766 ng

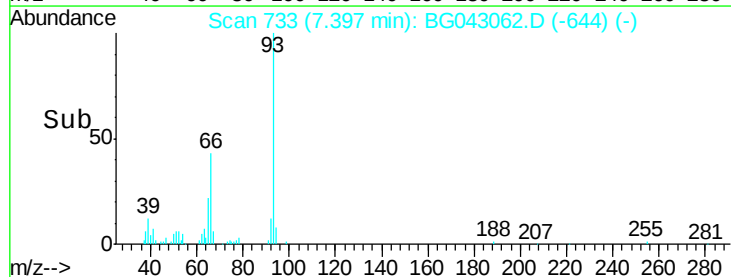
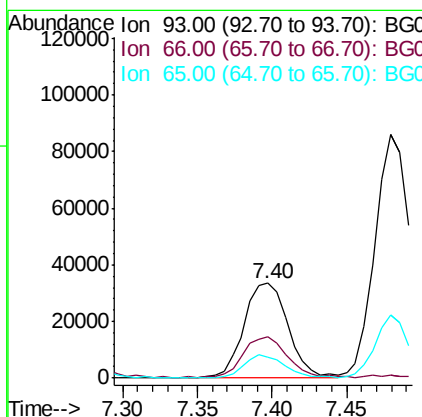
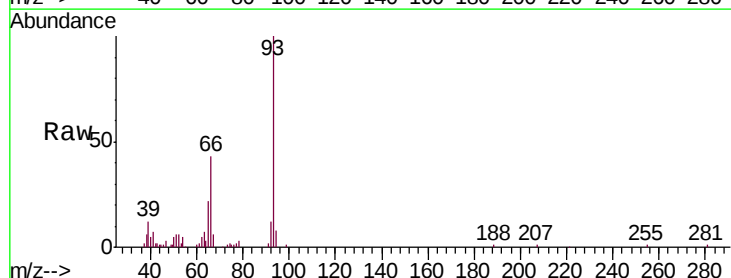
RT: 7.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Tgt Ion:	93	Resp:	68846
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.0	52.6
65	22.4	17.4	26.0





#7

Phenol-d6

Concen: 119.171 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Instrument :

BNA_G

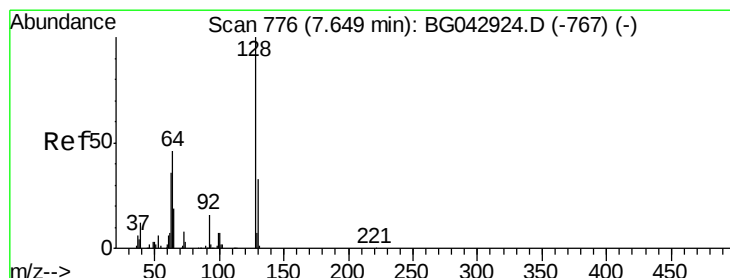
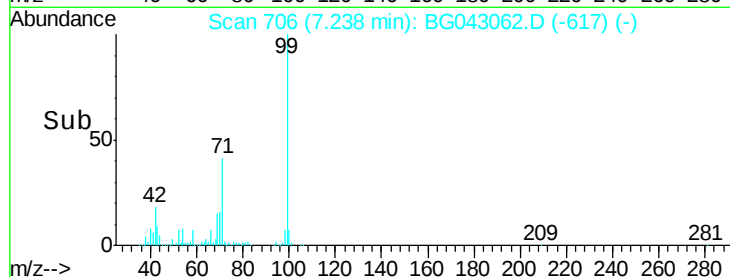
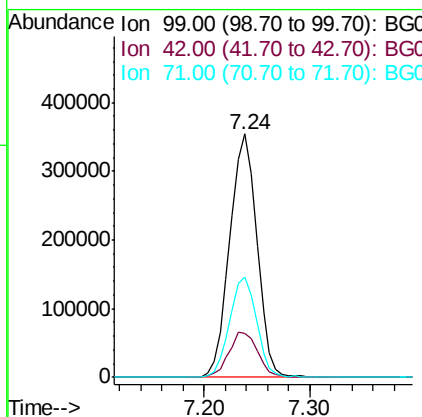
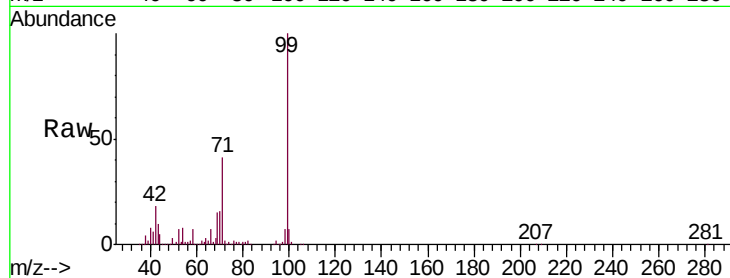
ClientSampleId :

HR-05-100219MSD

Tgt Ion:	99	Resp:	631304
Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.2	25.8
71	41.0	33.1	49.7

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#8

2-Chlorophenol

Concen: 42.069 ng

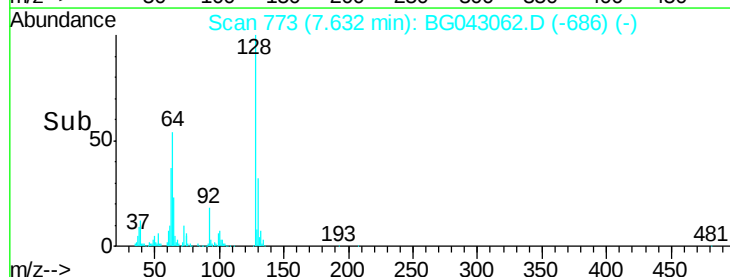
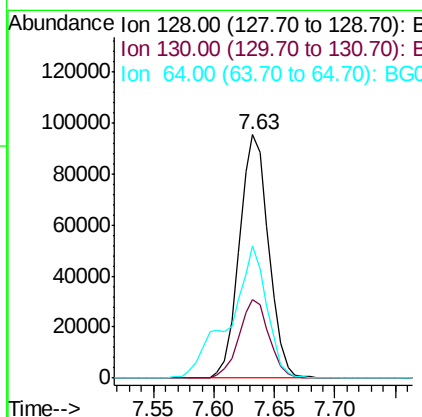
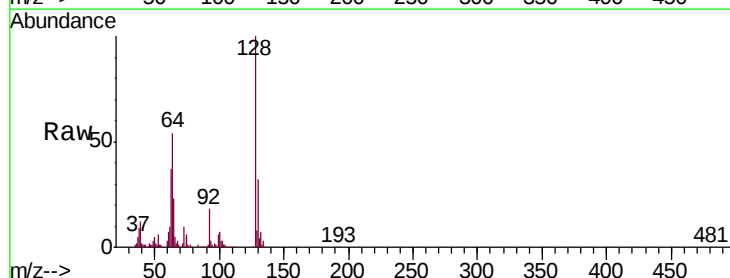
RT: 7.63 min Scan# 773

Delta R.T. -0.02 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Tgt Ion:	128	Resp:	161393
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	54.4	32.8	72.8





#9

Benzaldehyde

Concen: 31.897 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Instrument :

BNA_G

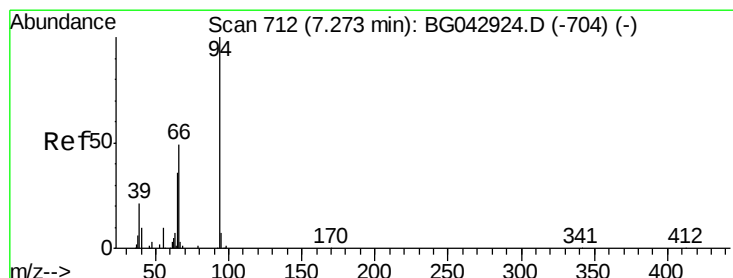
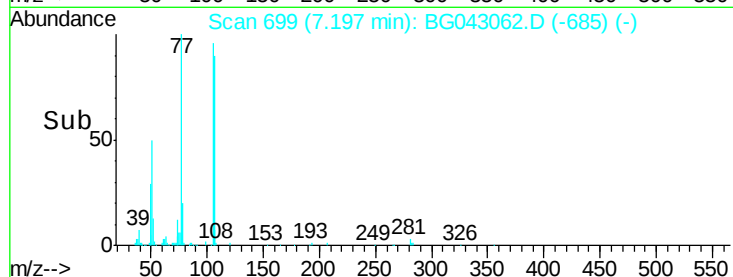
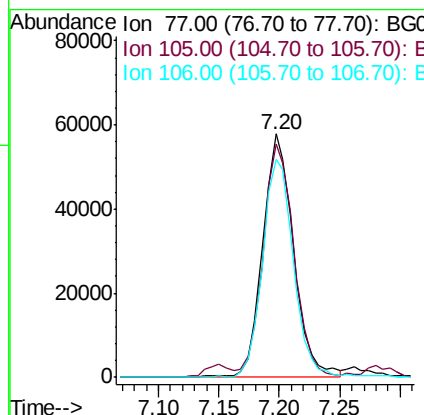
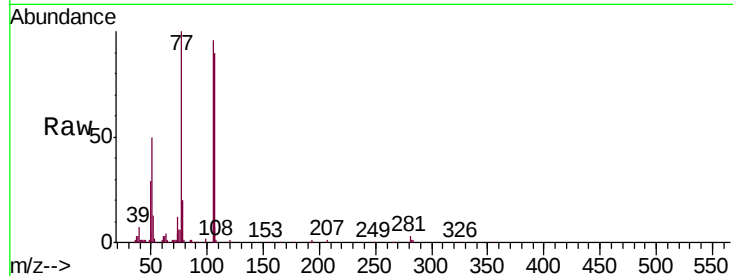
ClientSampleId :

HR-05-100219MSD

Tgt Ion:	77	Resp:	103254
Ion Ratio	Lower	Upper	
77	100		
105	96.0	64.6	104.6
106	89.6	59.4	99.4

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#10

Phenol

Concen: 47.686 ng

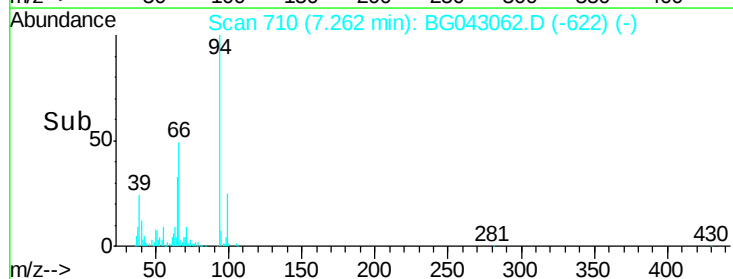
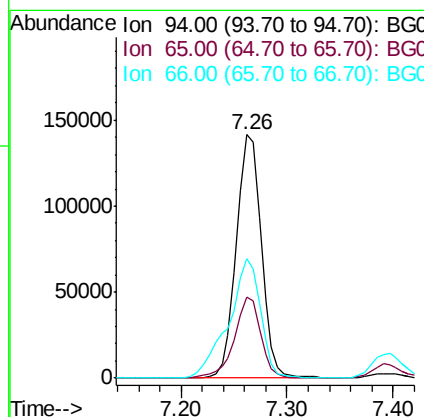
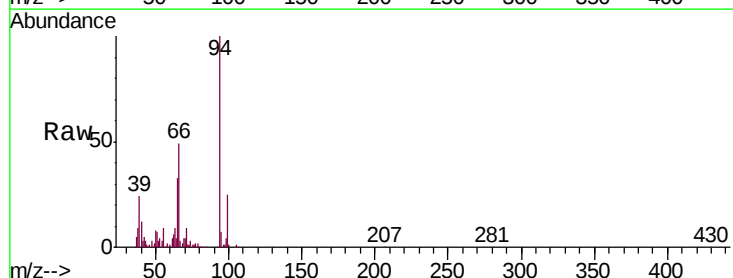
RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Tgt Ion:	94	Resp:	231765
Ion Ratio	Lower	Upper	
94	100		
65	33.3	16.6	56.6
66	49.1	32.4	72.4





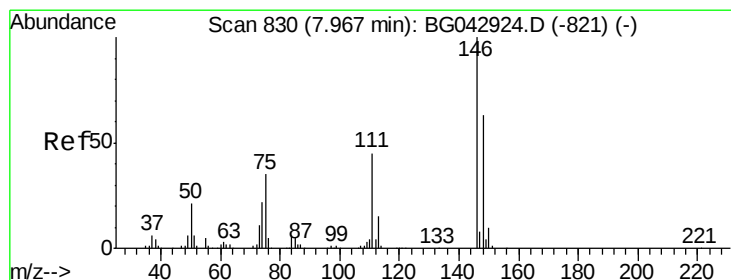
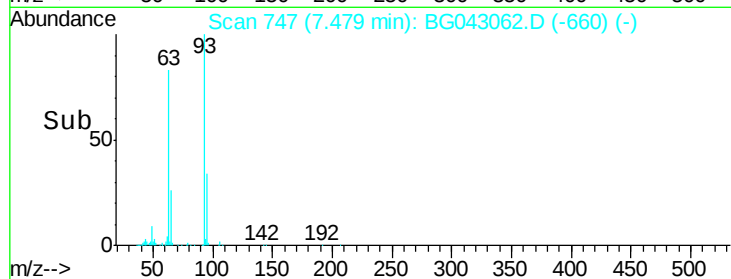
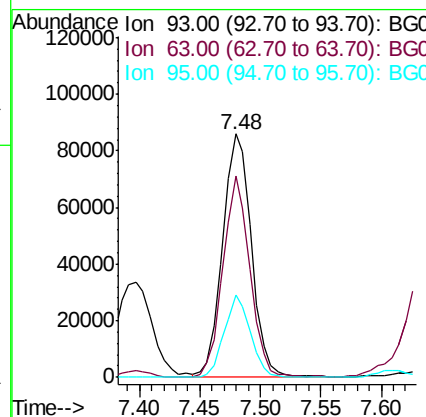
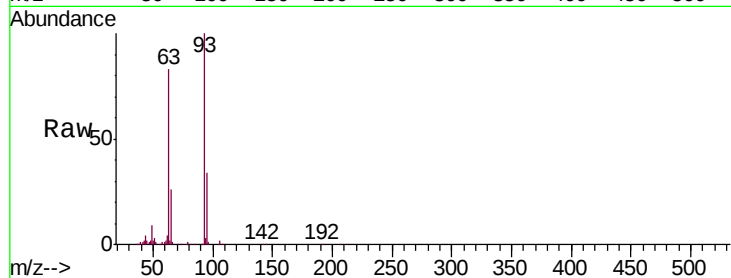
#11
bis(2-Chloroethyl)ether
Concen: 37.779 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.7	67.4	107.4
95	33.8	11.9	51.9

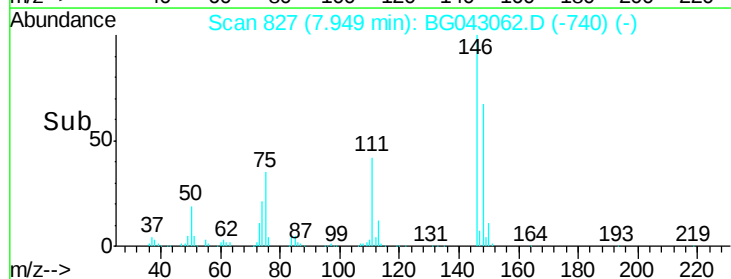
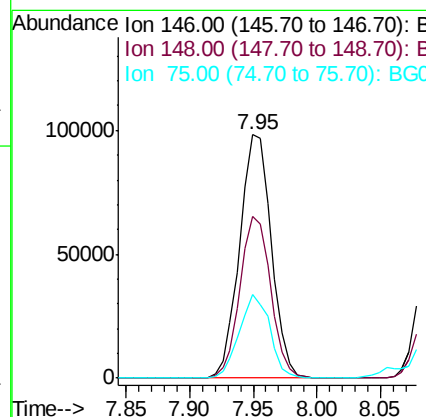
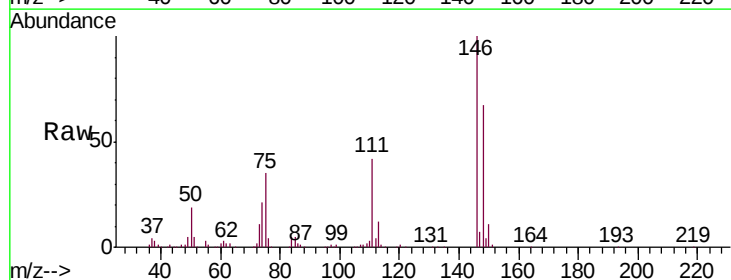
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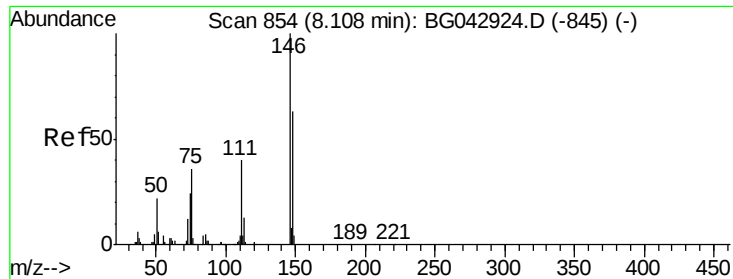
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.745 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.7	76.1
75	34.6	27.7	41.5





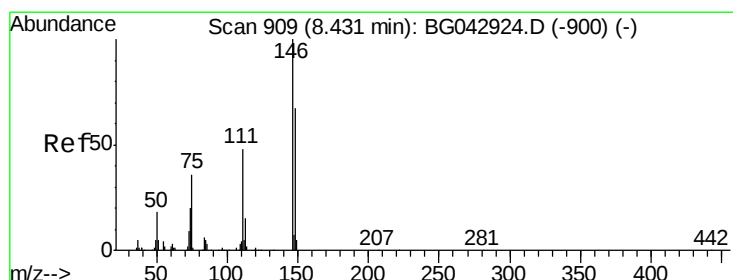
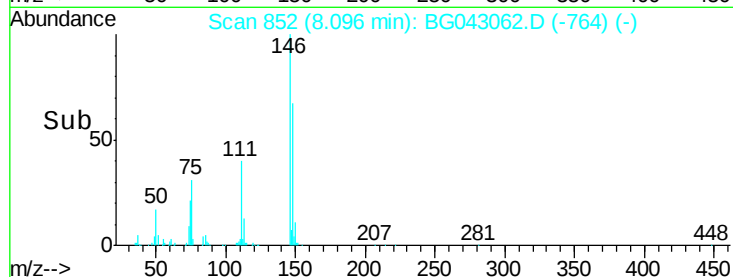
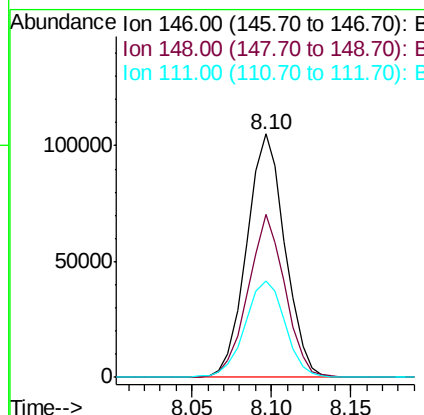
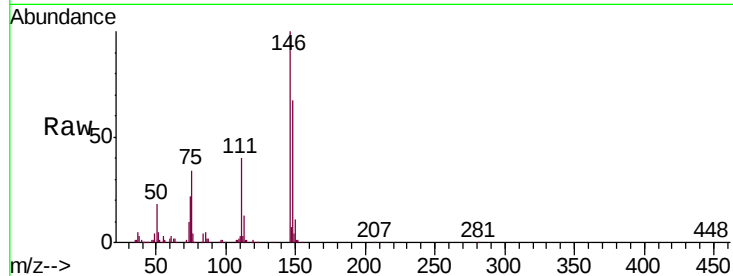
#13
1,4-Dichlorobenzene
Concen: 36.101 ng
RT: 8.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.9	76.3
111	39.8	31.8	47.8

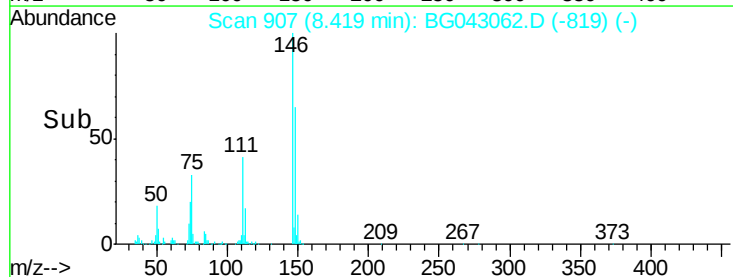
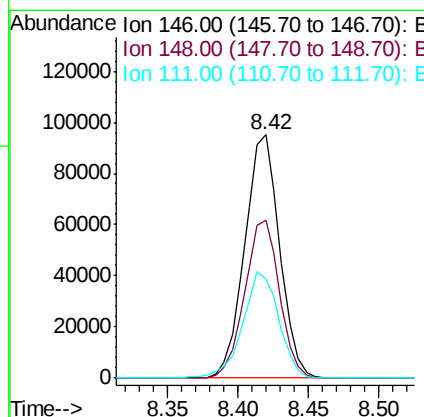
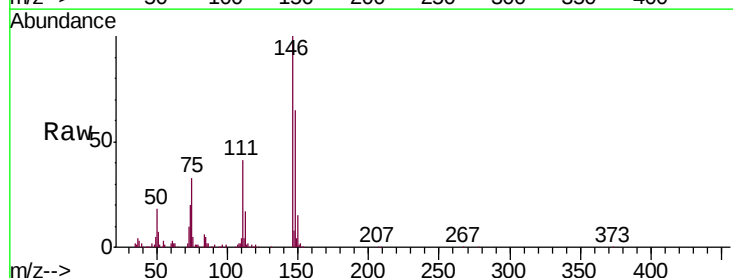
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#14
1,2-Dichlorobenzene
Concen: 35.475 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.4	80.2
111	40.9	38.5	57.7





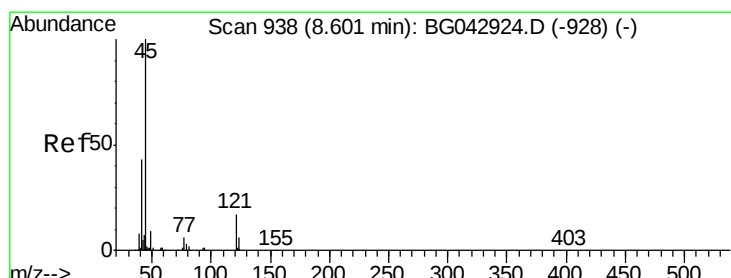
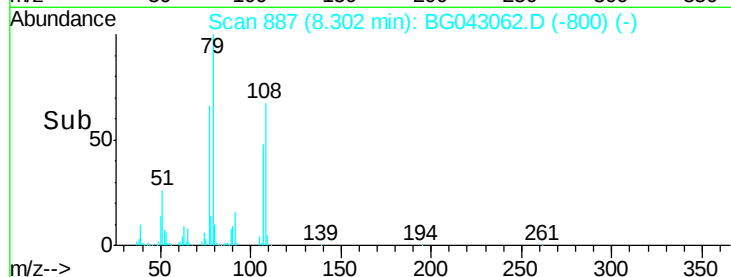
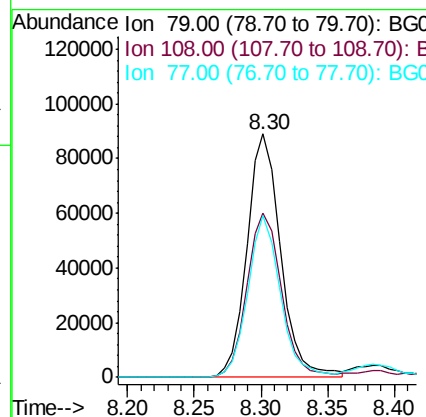
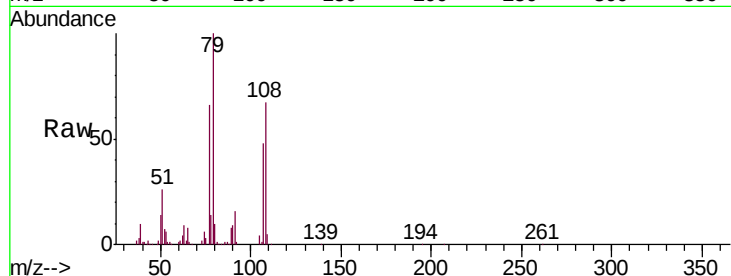
#15
Benzyl Alcohol
Concen: 38.879 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.4	55.7	83.5
77	66.3	53.3	79.9

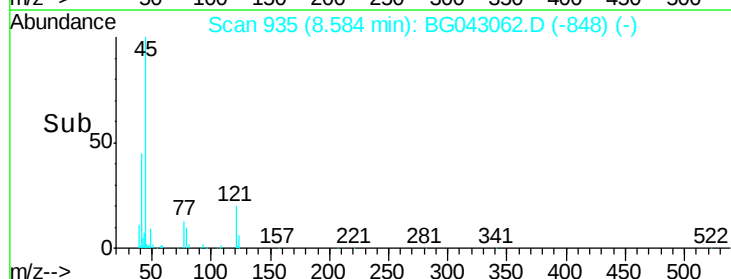
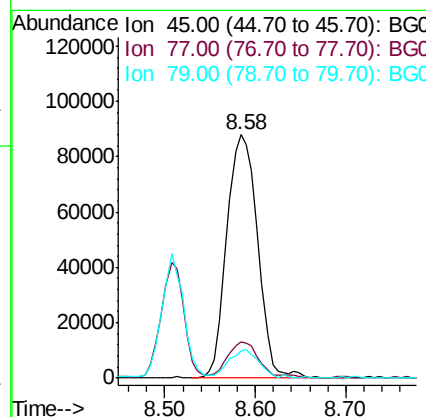
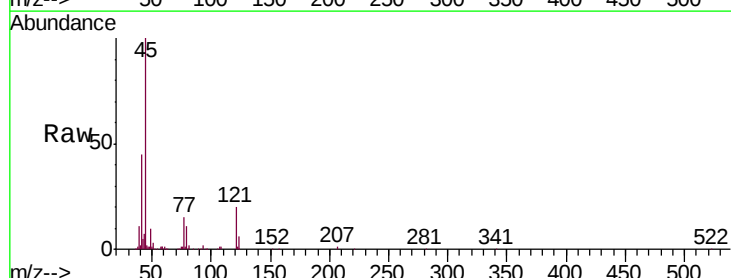
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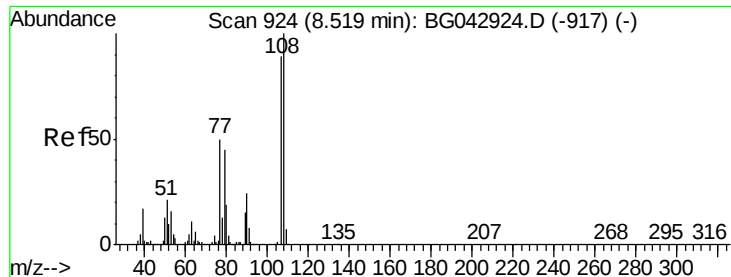
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.877 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	32.8
79	11.1	0.0	29.4





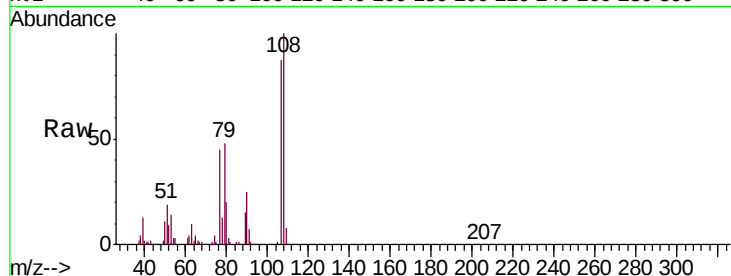
#17
2-Methylphenol
Concen: 41.375 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

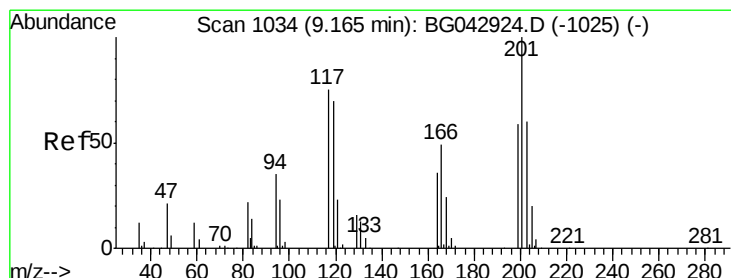
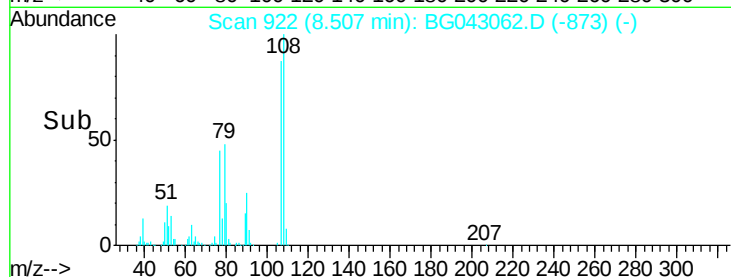
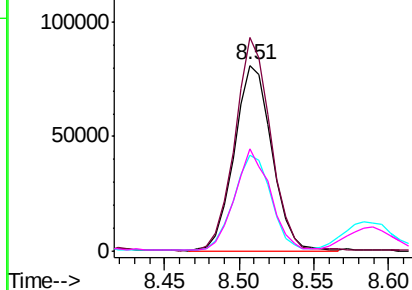
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	89.9	134.9	
77	51.5	45.4	68.2	
79	55.4	41.4	62.0	

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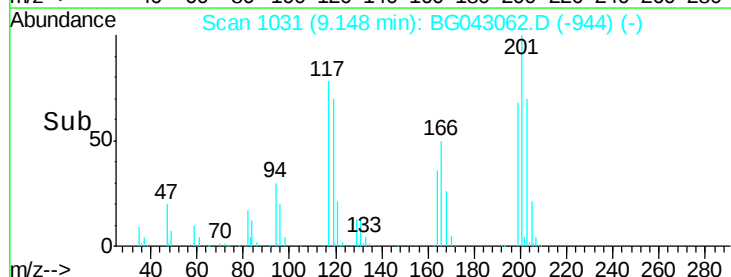
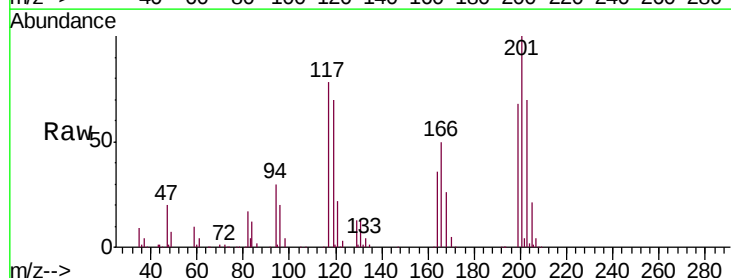
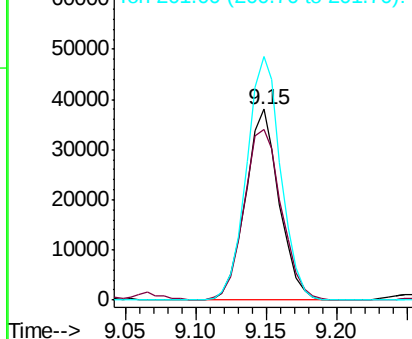
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

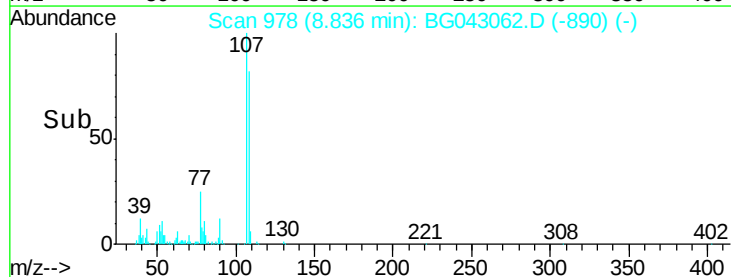
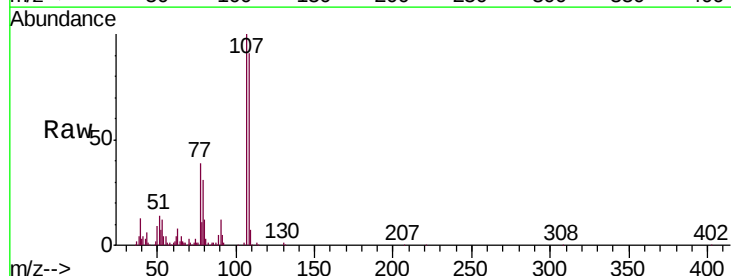
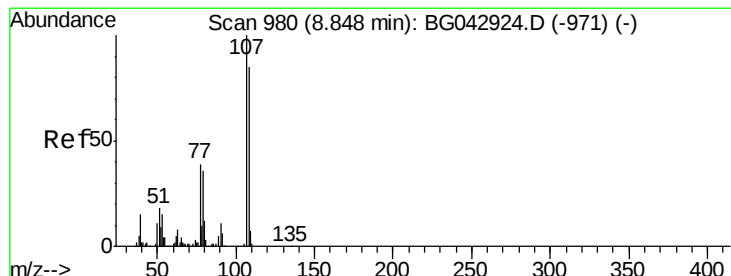
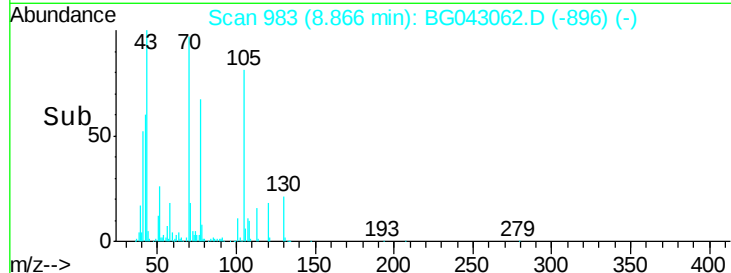
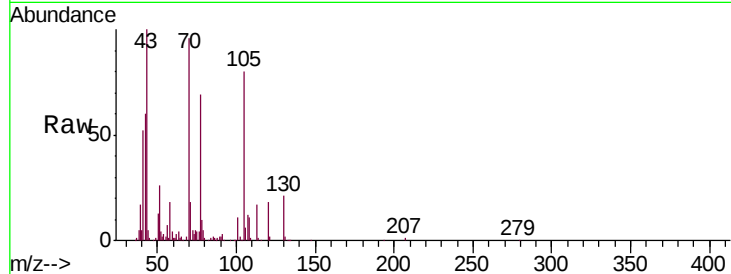
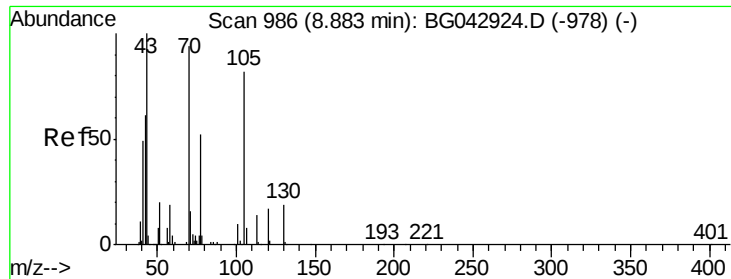


#18
Hexachloroethane
Concen: 34.586 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.7	74.6	111.8	
201	127.8	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





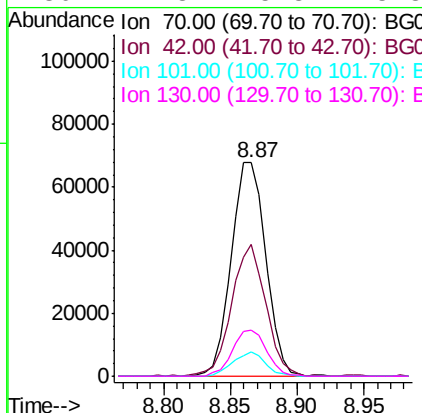
#19
n-Nitroso-di-n-propylamine
Concen: 35.115 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.9	52.6	79.0
101	11.6	8.7	13.1
130	21.8	15.8	23.8

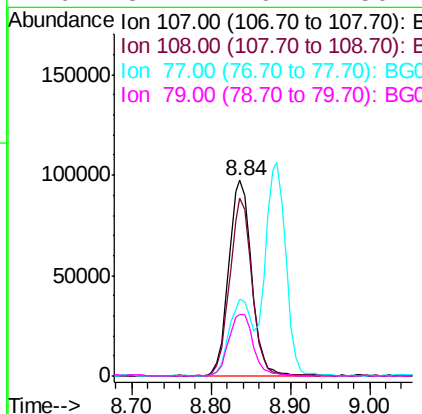
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#20
3+4-Methylphenols
Concen: 41.731 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	64.9	104.9
77	39.1	19.4	59.4
79	31.2	16.2	56.2





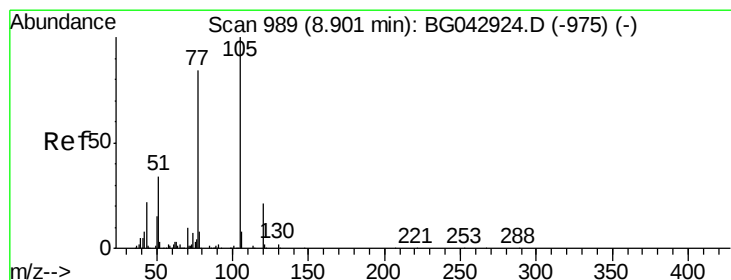
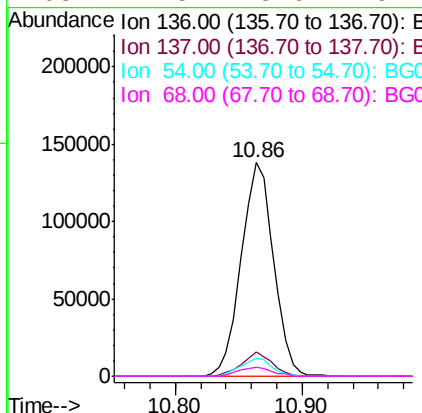
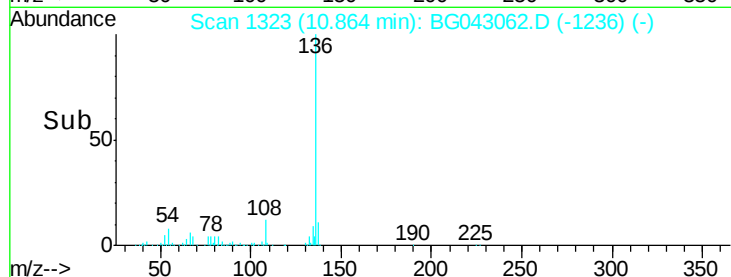
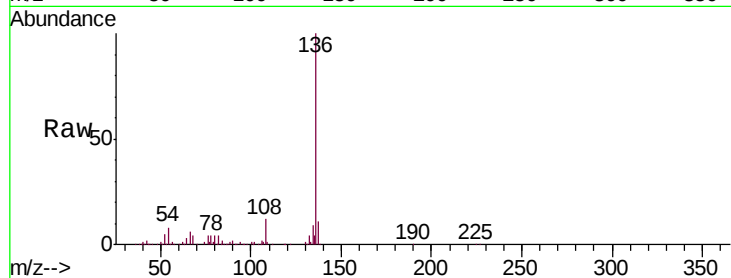
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	244635		
137	11.3	8.5	12.7	
54	8.2	7.4	11.2	
68	4.5	3.6	5.4	

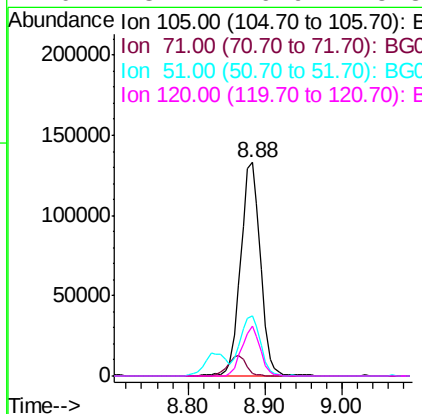
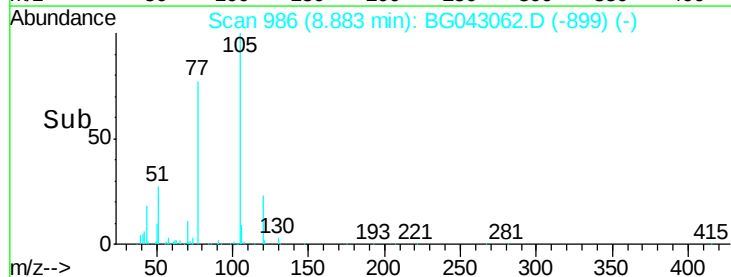
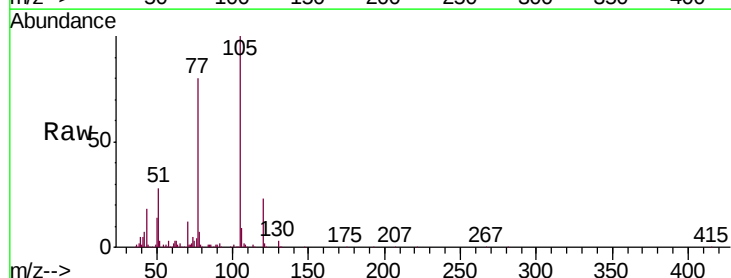
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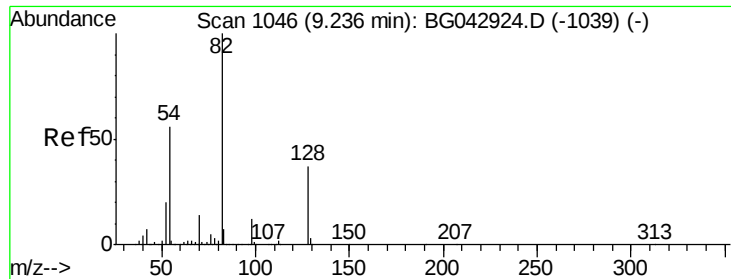
mohammad
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#22
Acetophenone
Concen: 38.197 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	240864		
71	1.3	1.2	1.8	
51	28.3	27.2	40.8	
120	23.1	16.9	25.3	





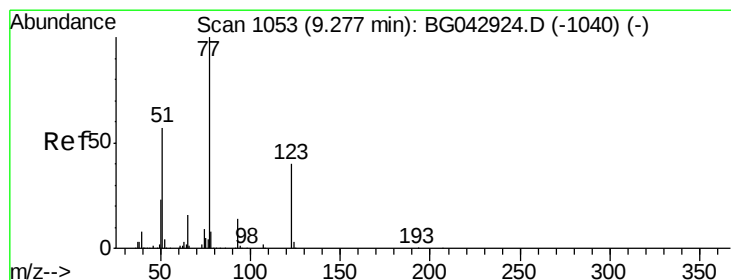
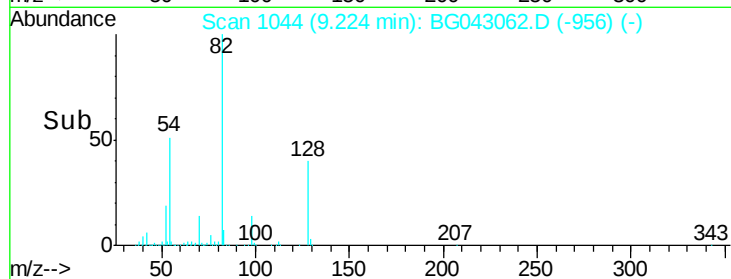
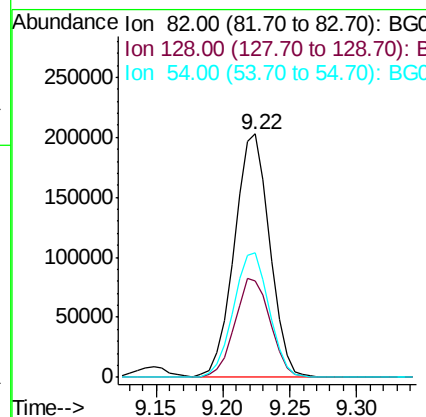
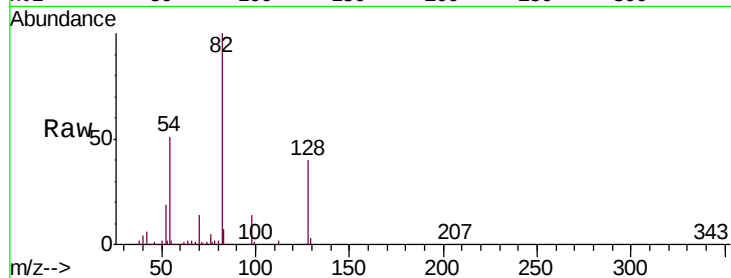
#23
 Nitrobenzene-d5
 Concen: 73.969 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.5	44.3
54	51.2	44.6	67.0

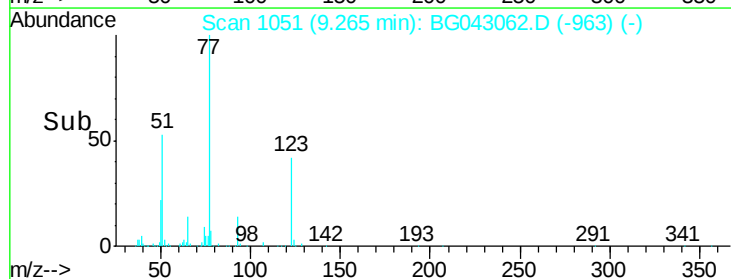
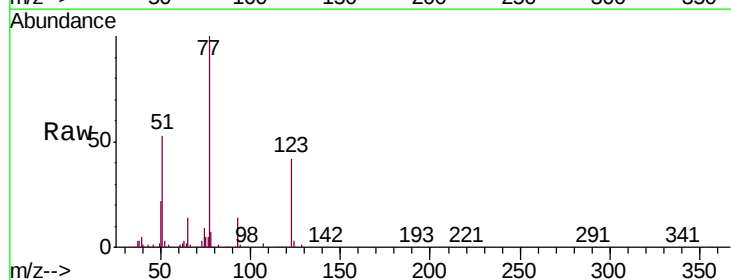
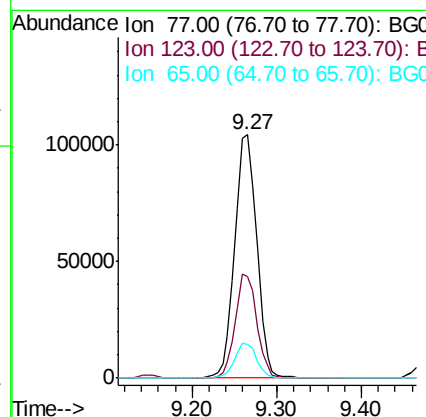
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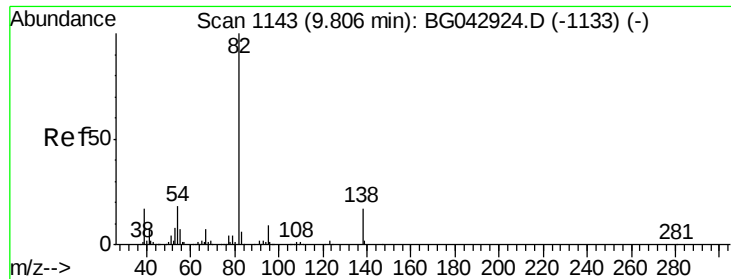
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#24
 Nitrobenzene
 Concen: 38.974 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	31.9	47.9
65	14.0	12.4	18.6





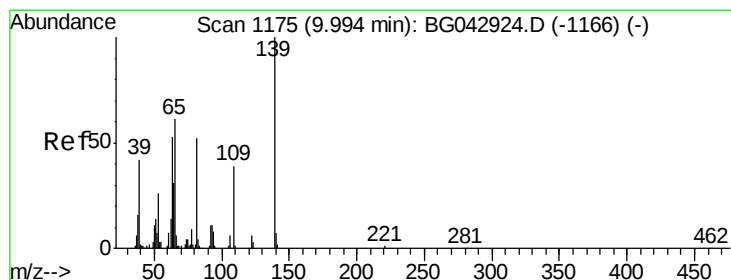
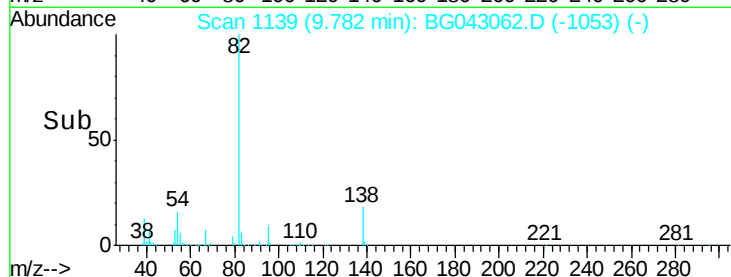
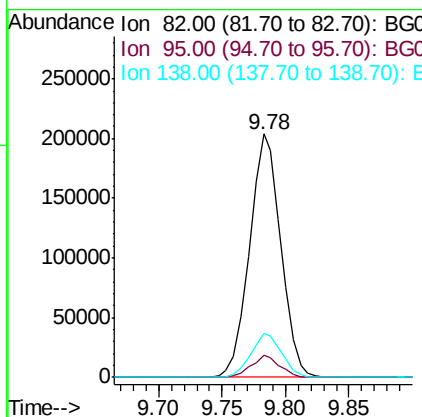
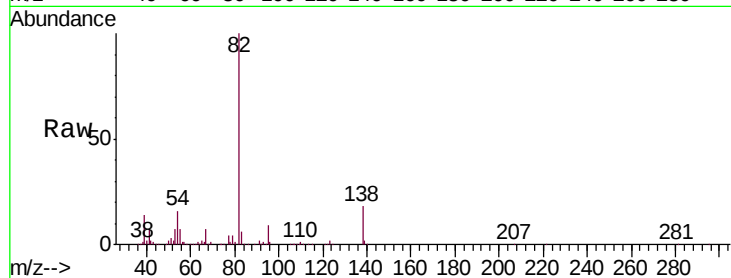
#25
Isophorone
Concen: 39.517 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	9.1	7.0	10.4
138	18.2	13.8	20.6

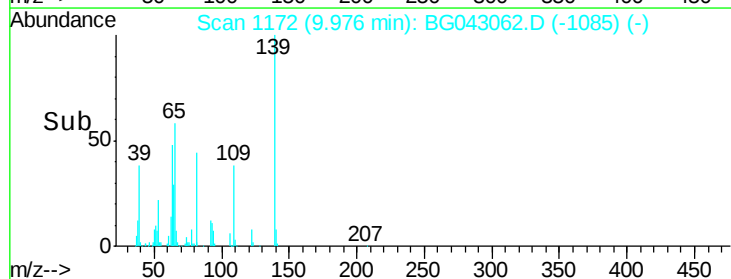
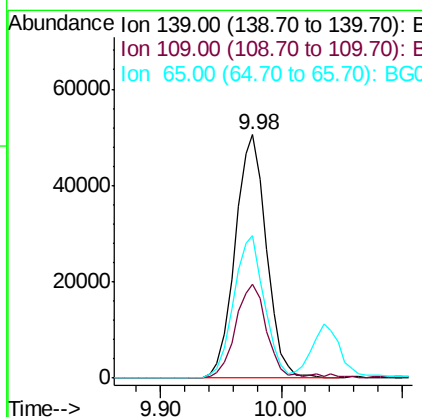
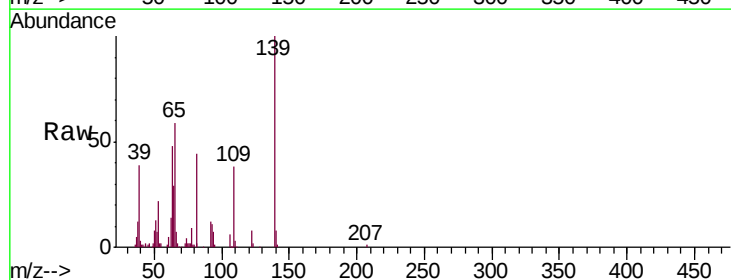
Manual Integrations
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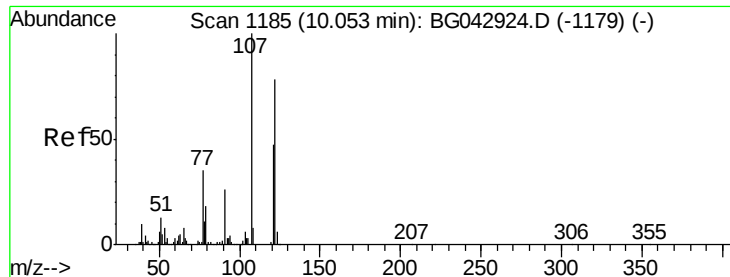
mohammad
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#26
2-Nitrophenol
Concen: 44.525 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	38.3	31.0	46.6
65	58.5	48.4	72.6





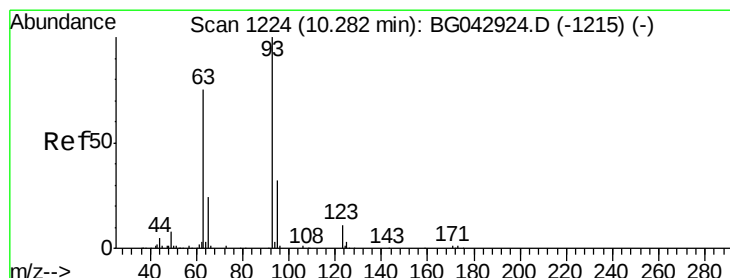
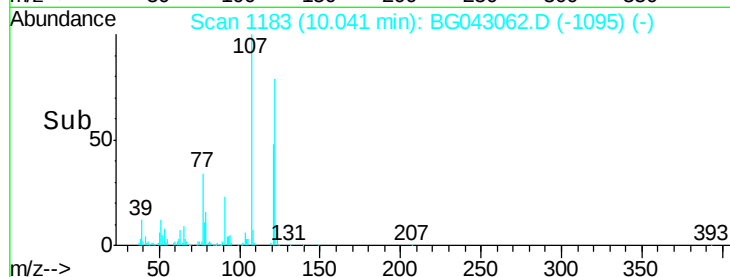
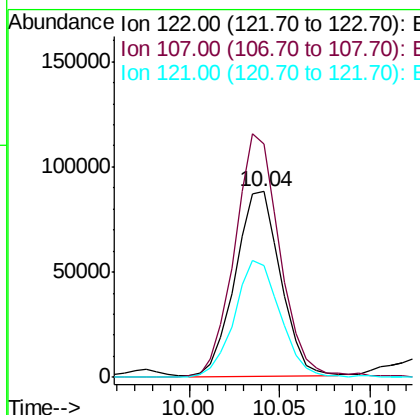
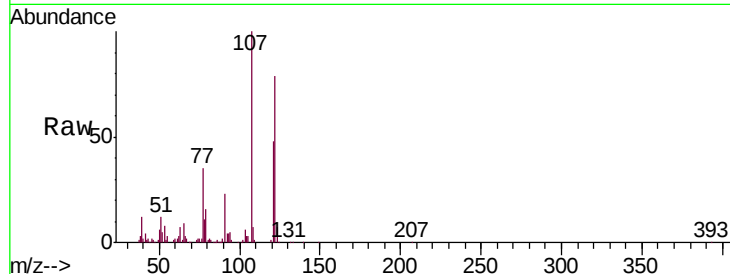
#27
2,4-Dimethylphenol
Concen: 49.010 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.1	102.2	153.2
121	60.4	48.5	72.7

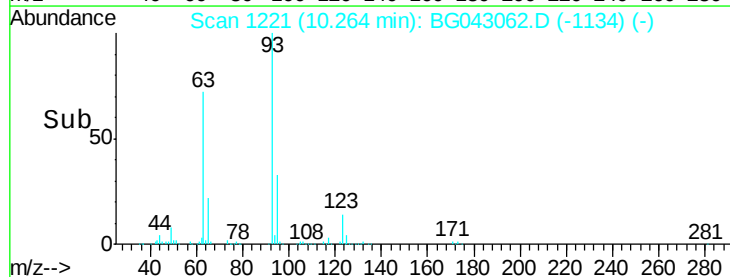
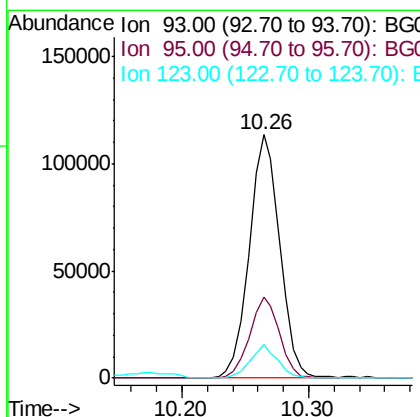
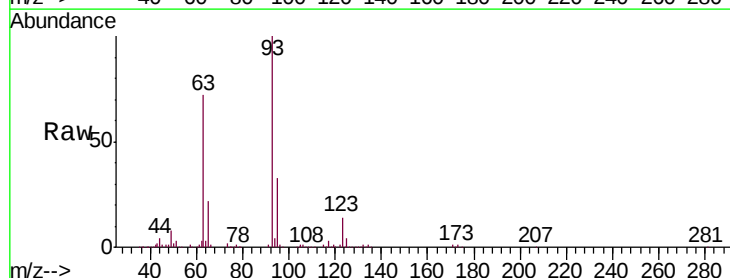
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#28
bis(2-Chloroethoxy)methane
Concen: 37.804 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	13.6	9.3	13.9





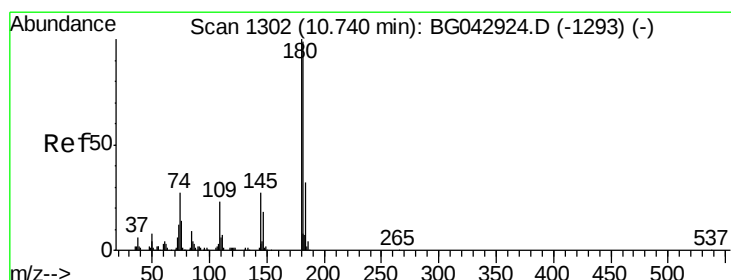
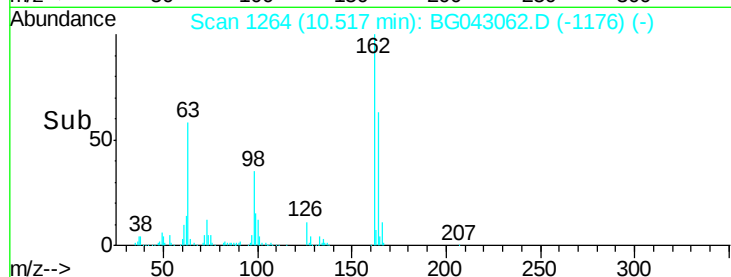
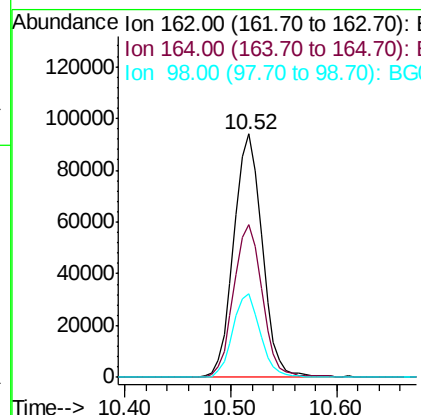
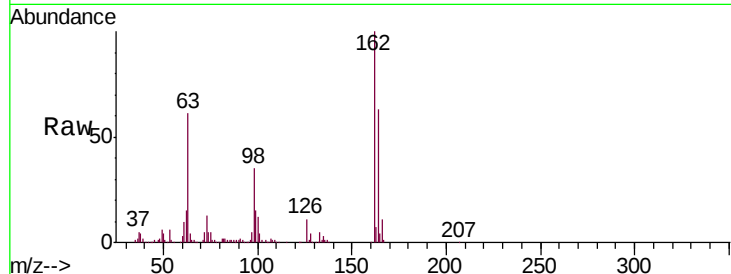
#29
 2,4-Dichlorophenol
 Concen: 44.948 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	175452		
164	62.9	44.7	84.7	
98	34.5	16.0	56.0	

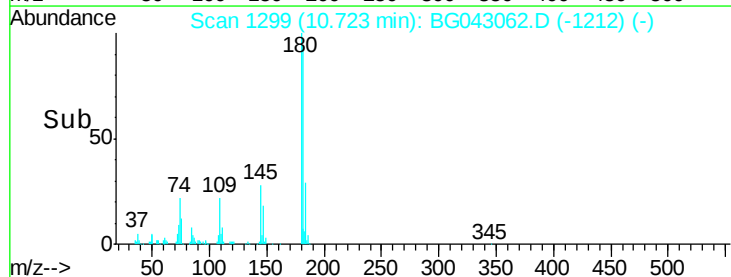
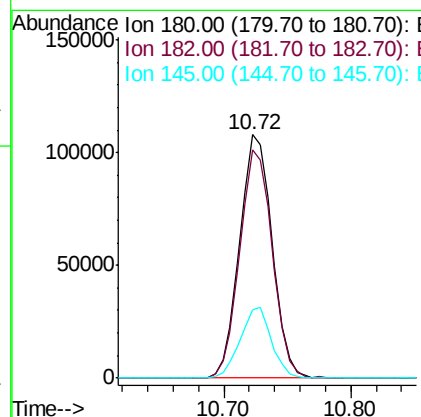
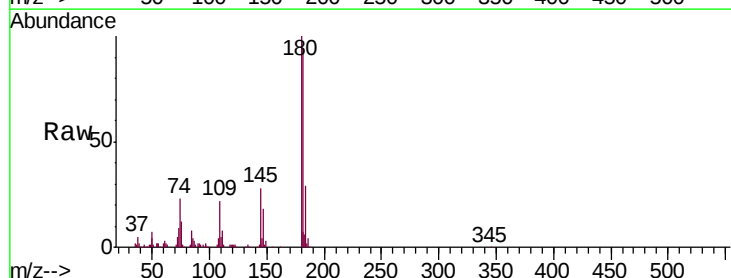
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.935 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191223		
182	93.6	79.3	118.9	
145	27.8	22.0	33.0	





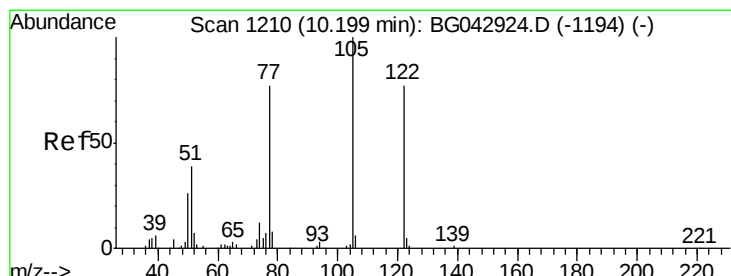
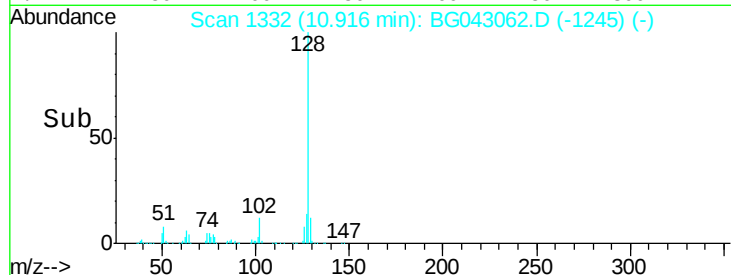
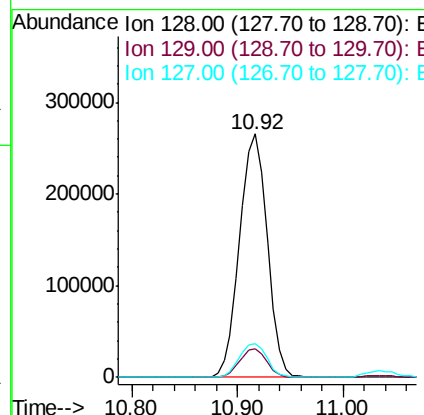
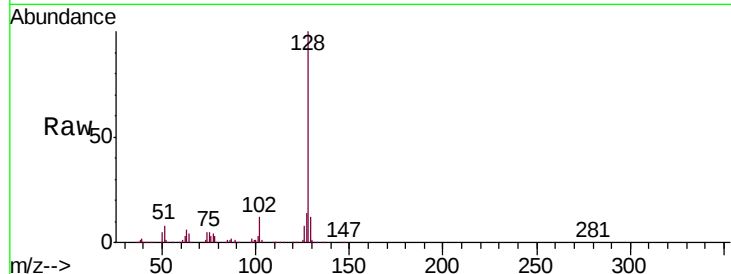
#31
Naphthalene
Concen: 39.990 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	481580		
129	11.5	8.8	13.2	
127	14.0	11.3	16.9	

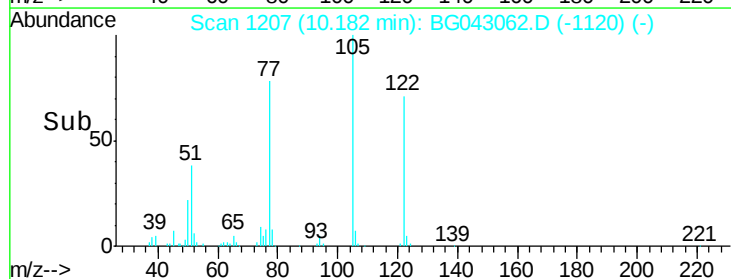
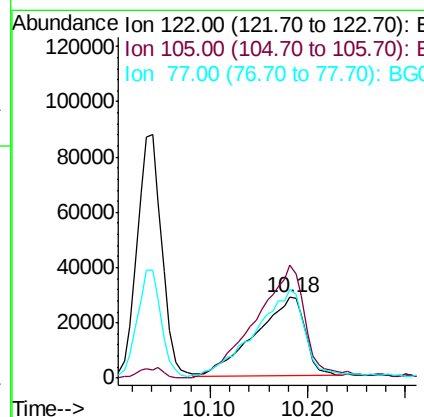
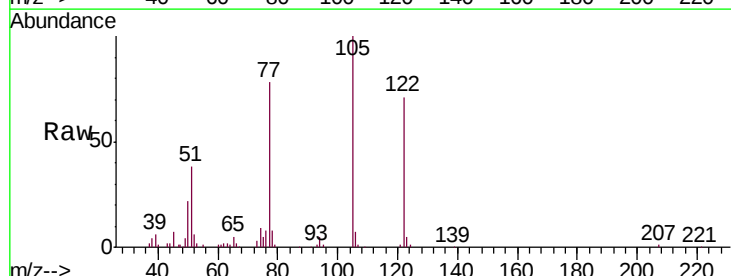
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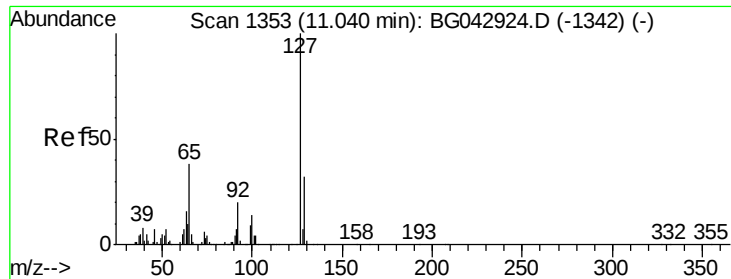
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#32
Benzoic acid
Concen: 42.492 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	101222		
105	140.2	107.5	147.5	
77	109.8	79.8	119.8	





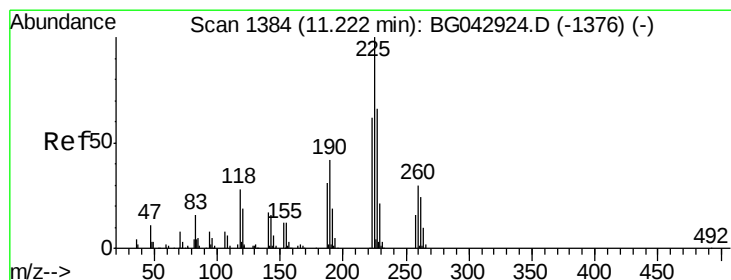
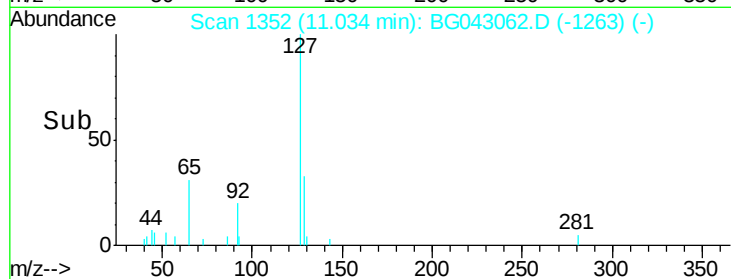
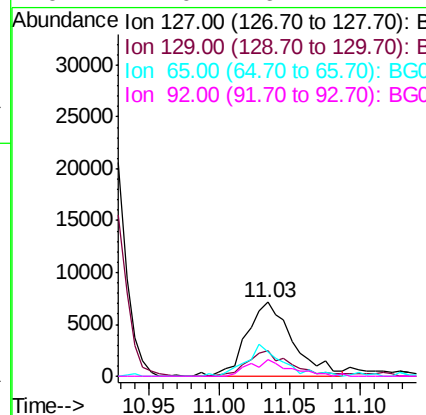
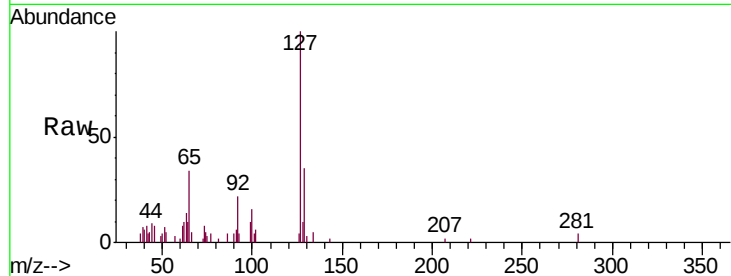
#33
 4-Chloroaniline
 Concen: 3.123 ng
 RT: 11.03 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.1	26.2	39.2
65	33.9	30.6	45.8
92	22.0	16.2	24.4

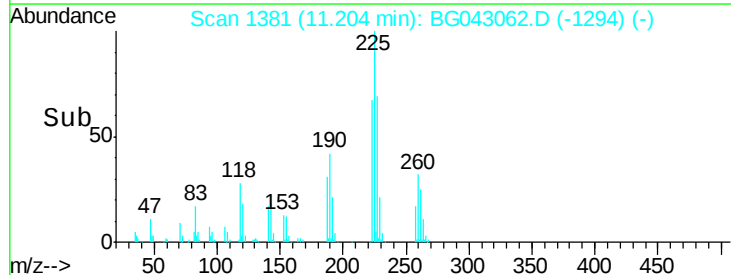
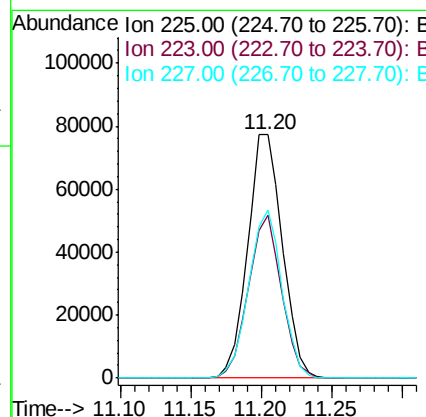
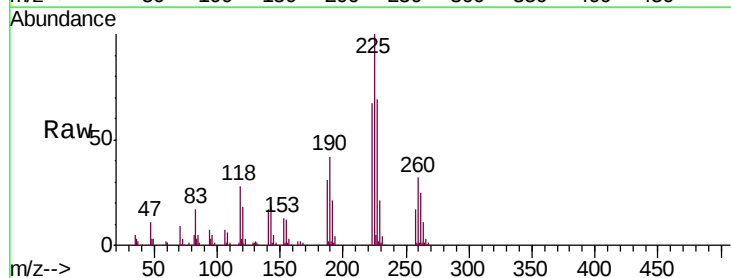
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#34
 Hexachlorobutadiene
 Concen: 35.341 ng
 RT: 11.20 min Scan# 1381
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.2	49.3	73.9
227	68.9	52.8	79.2





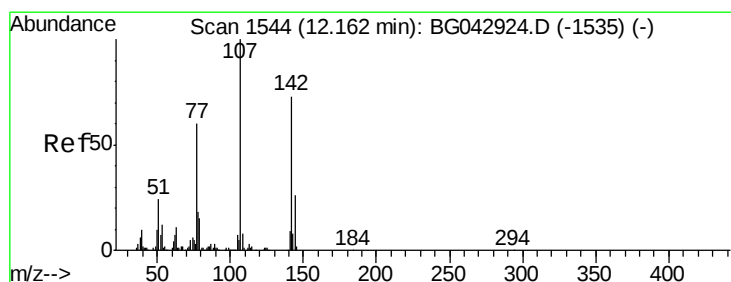
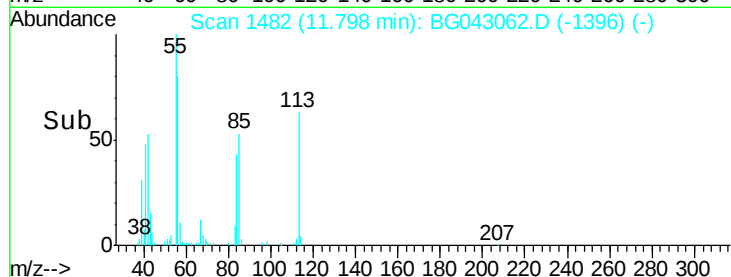
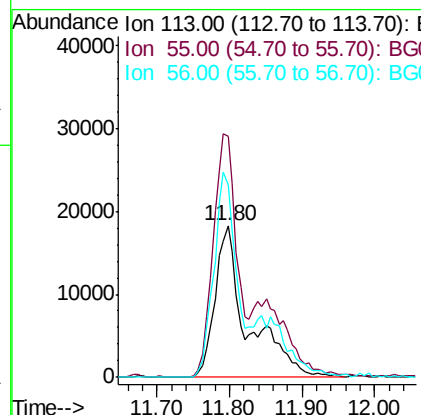
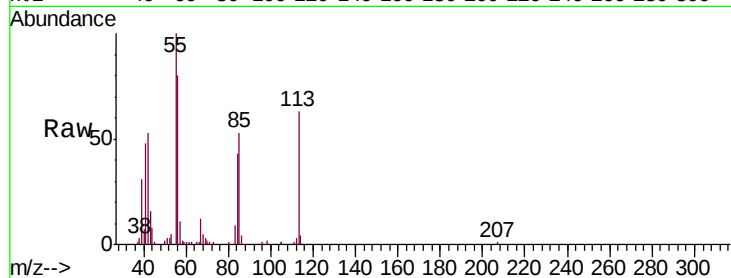
#35
 Caprolactam
 Concen: 41.427 ng m
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	159.0	175.5	215.5#
56	126.4	142.3	182.3#

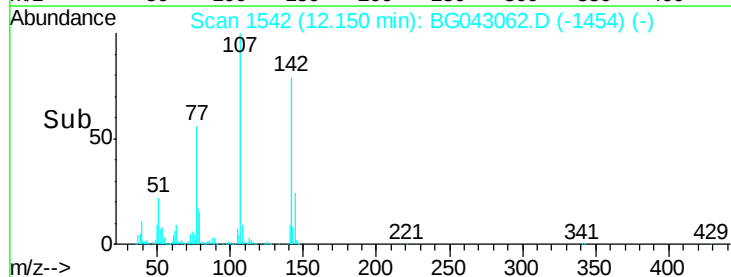
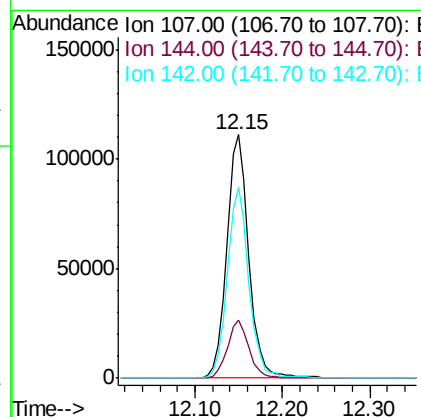
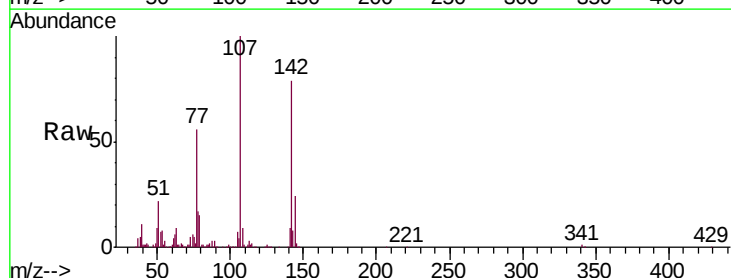
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#36
 4-Chloro-3-methylphenol
 Concen: 45.307 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.7	31.1
142	78.7	58.6	87.8





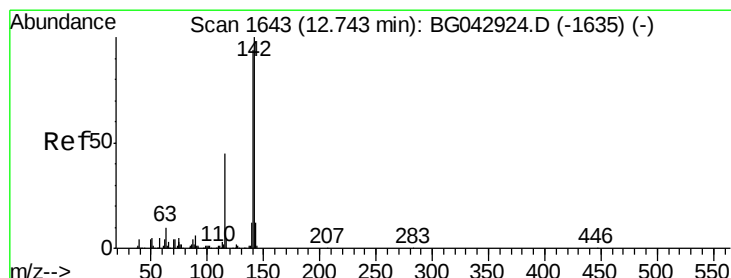
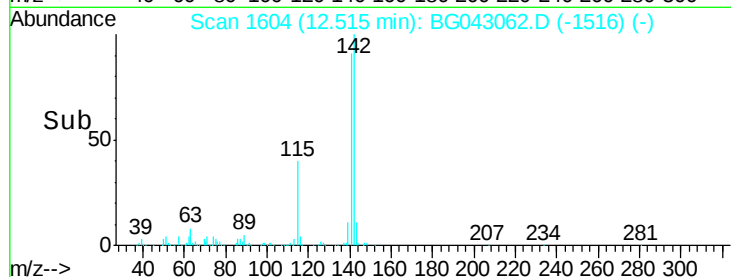
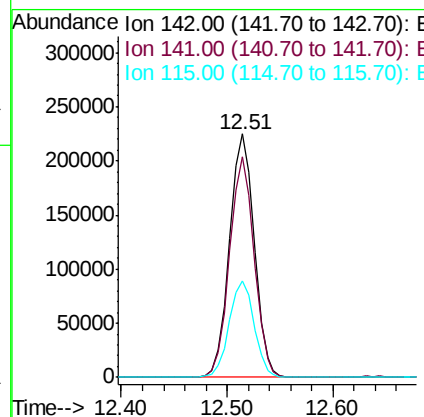
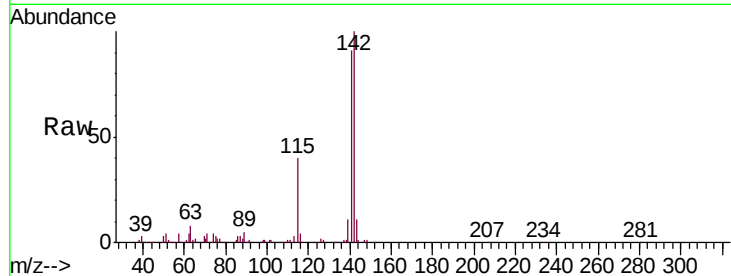
#37
2-Methylnaphthalene
Concen: 39.537 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	69.0	103.4
115	39.8	32.8	49.2

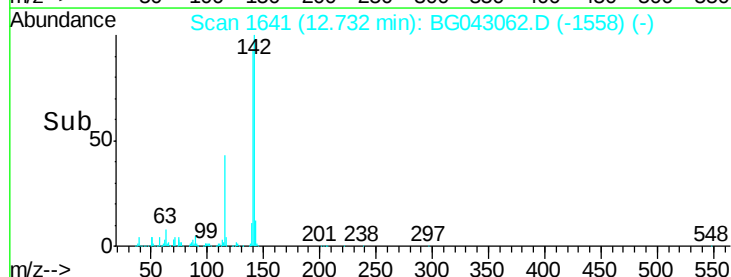
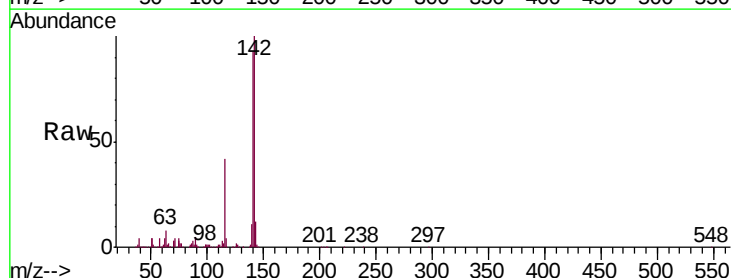
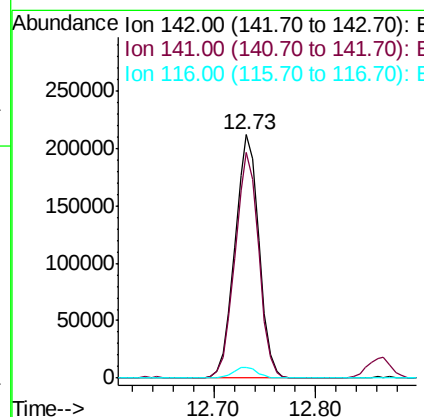
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#38
1-Methylnaphthalene
Concen: 39.918 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.9	112.3
116	4.4	3.7	5.5





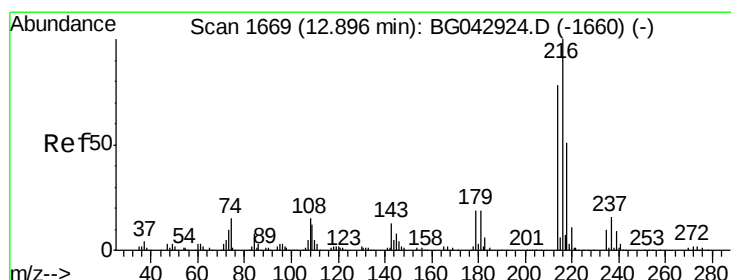
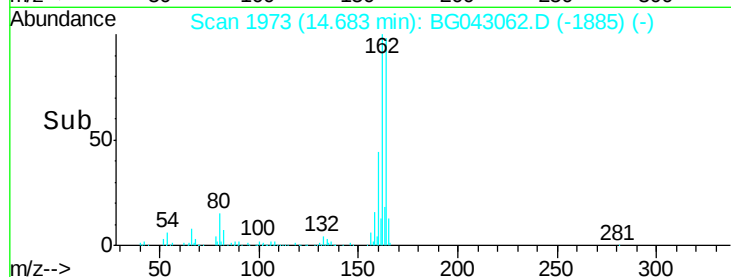
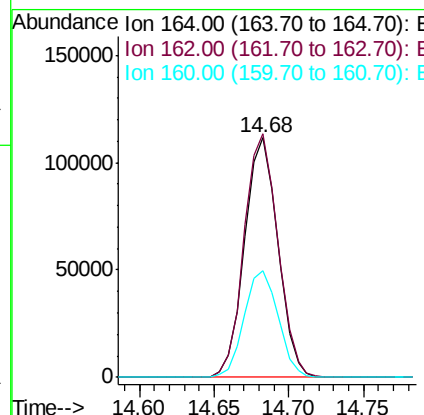
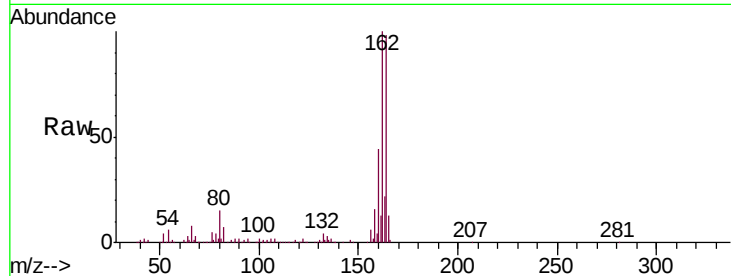
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.5	117.7
160	44.7	35.9	53.9

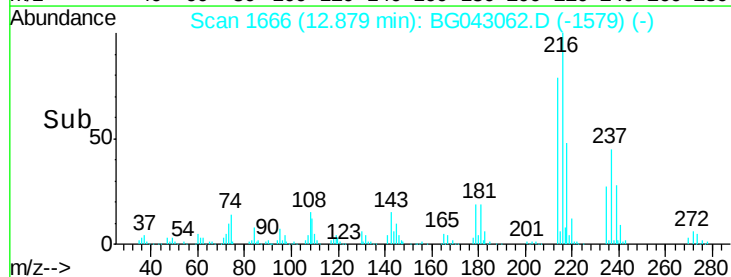
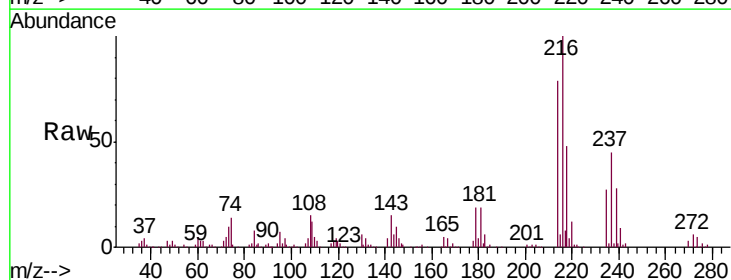
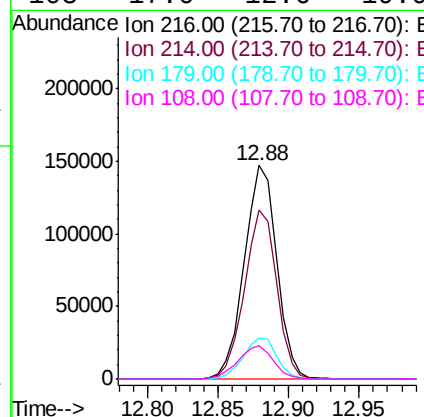
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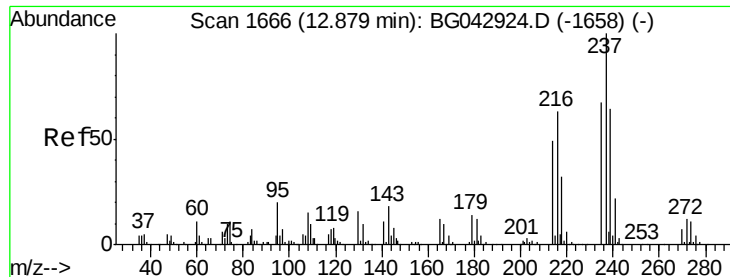
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.604 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.4	93.6
179	19.8	15.4	23.2
108	17.0	12.6	19.0





#41

Hexachlorocyclopentadiene

Concen: 74.186 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.02 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Instrument :

BNA_G

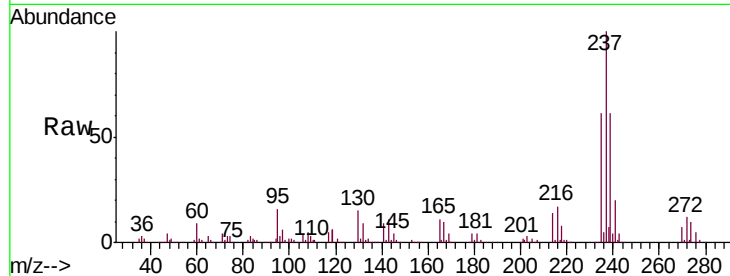
ClientSampleId :

HR-05-100219MSD

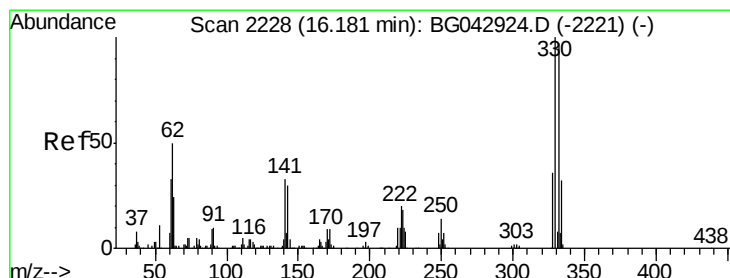
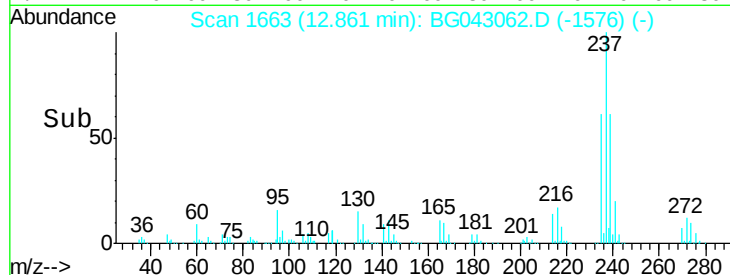
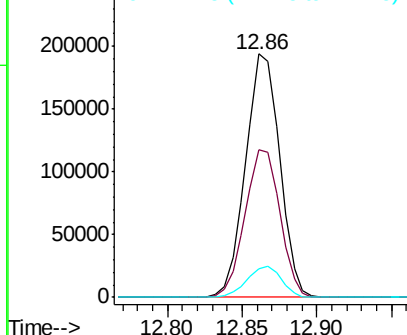
Tgt Ion:	237	Resp:	306685
Ion Ratio	Lower	Upper	
237	100		
235	60.7	46.7	86.7
272	11.8	0.0	32.3

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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: 124.074 ng

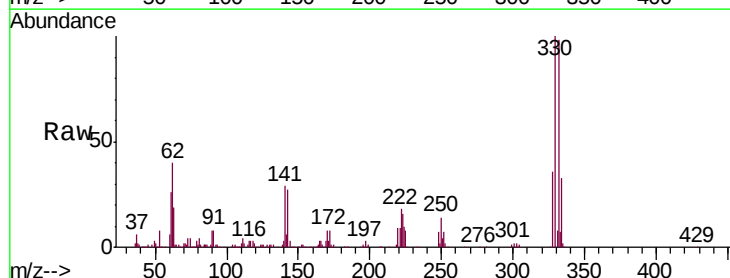
RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

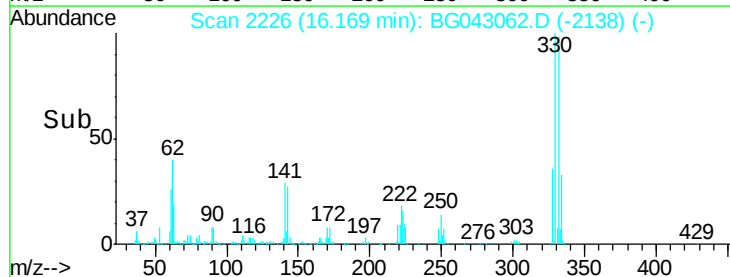
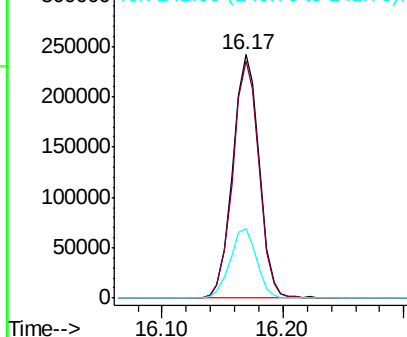
Lab File: BG043062.D

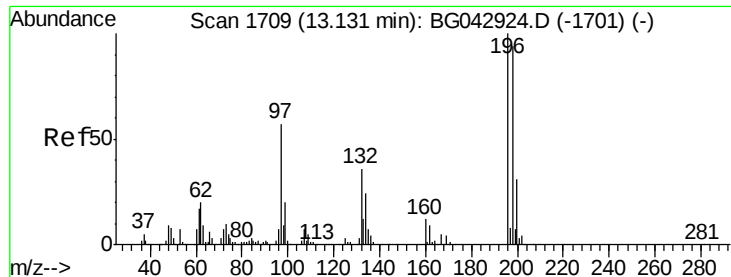
Acq: 5 Oct 2019 19:21

Tgt Ion:	330	Resp:	368166
Ion Ratio	Lower	Upper	
330	100		
332	96.8	78.2	117.2
141	28.8	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





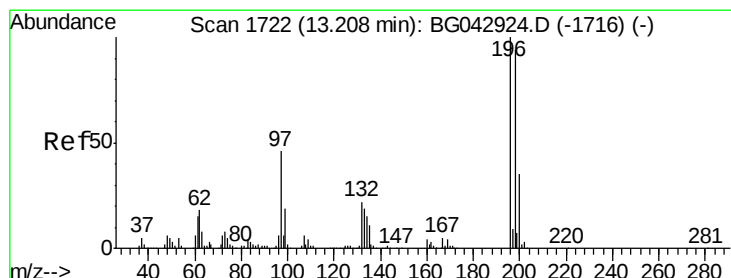
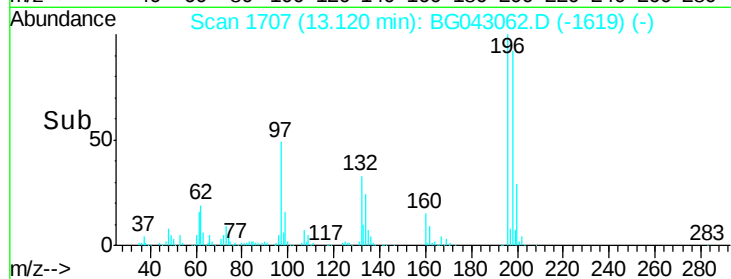
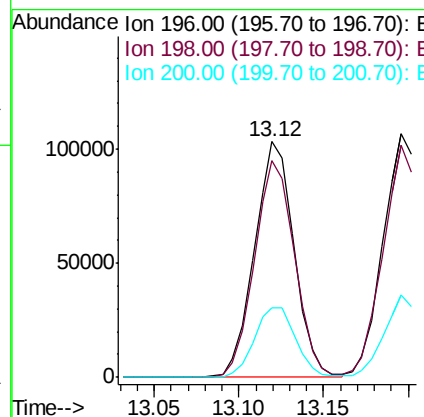
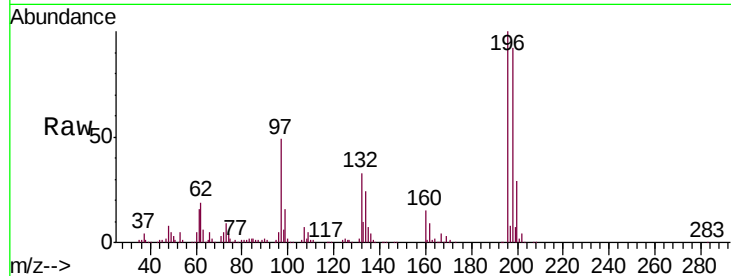
#43
 2,4,6-Trichlorophenol
 Concen: 44.087 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167424		
198	91.9	75.5	113.3	
200	29.4	24.9	37.3	

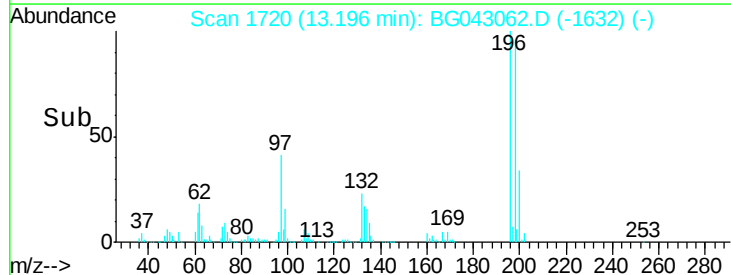
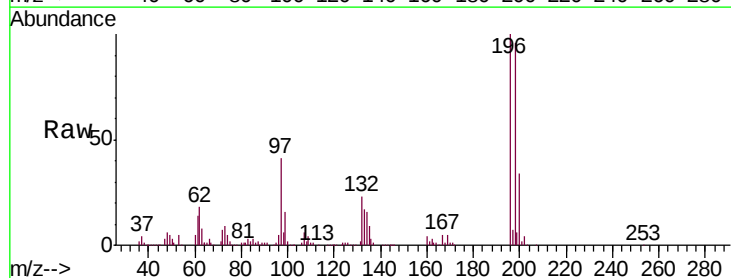
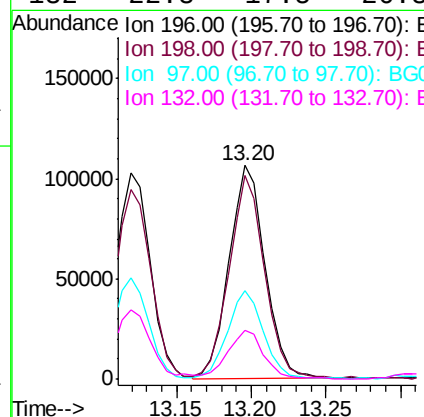
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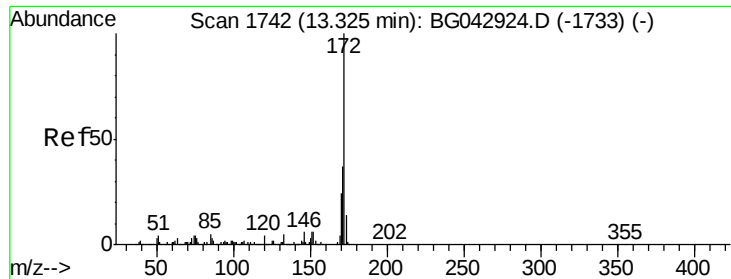
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#44
 2,4,5-Trichlorophenol
 Concen: 45.463 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177855		
198	95.5	75.1	112.7	
97	41.2	37.0	55.4	
132	22.8	17.5	26.3	





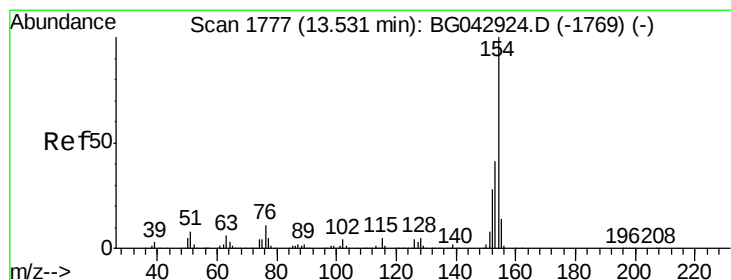
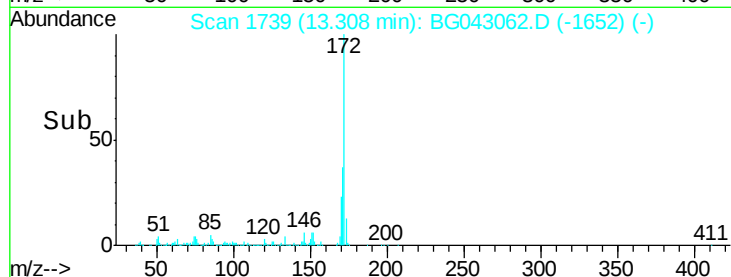
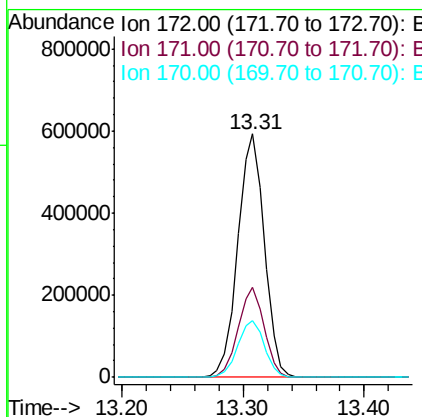
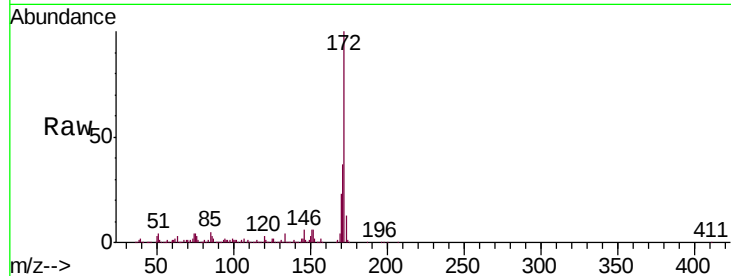
#45
 2-Fluorobiphenyl
 Concen: 76.261 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	23.3	19.6	29.4

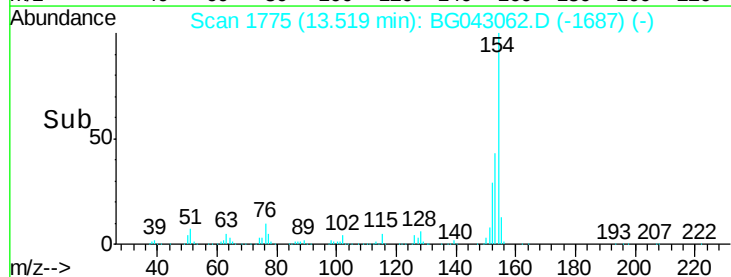
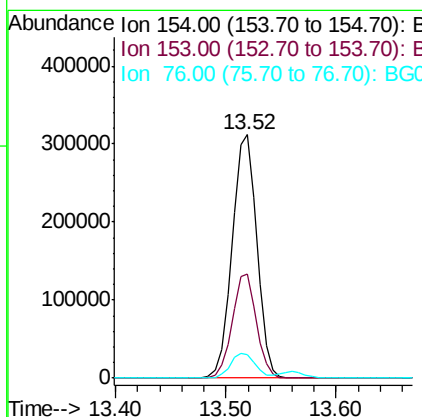
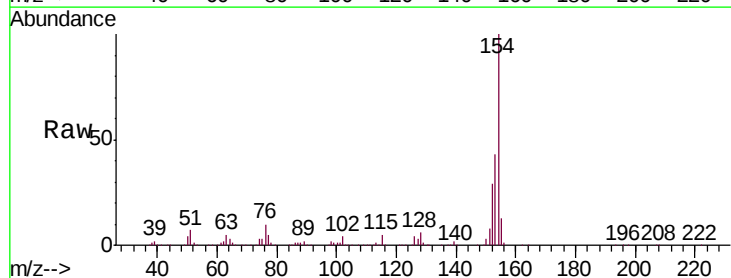
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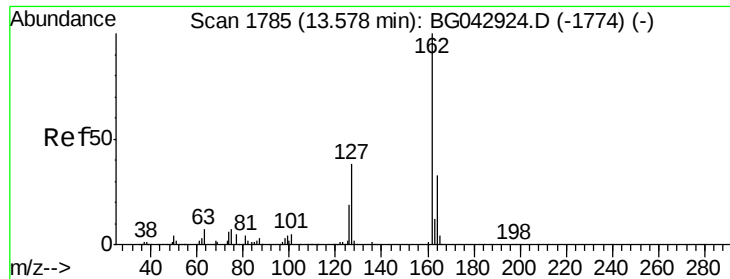
mohammad
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#46
 1,1'-Biphenyl
 Concen: 37.499 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.4	61.4
76	9.7	0.0	31.3





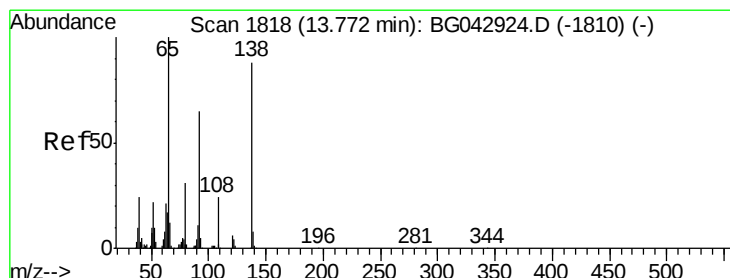
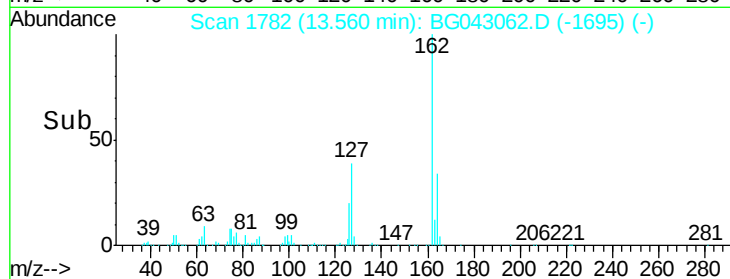
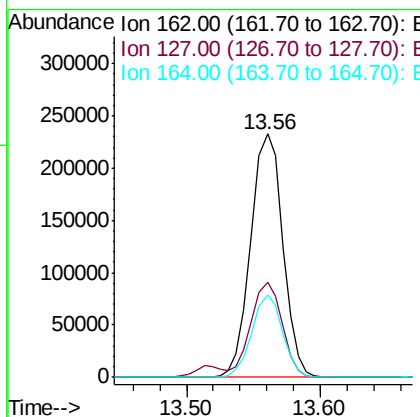
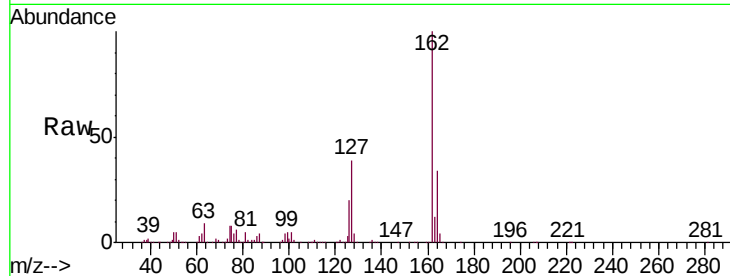
#47
 2-Chloronaphthalene
 Concen: 39.309 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.6
164	33.6	26.2	39.2

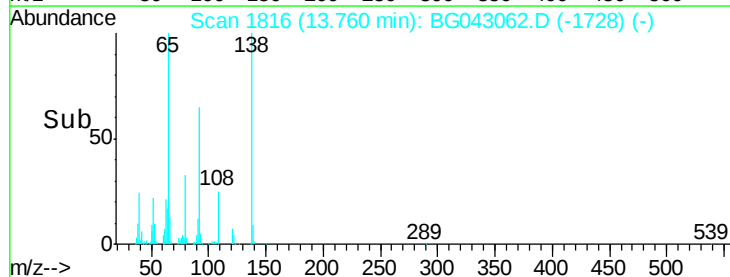
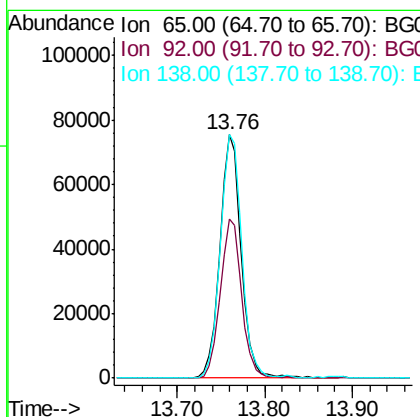
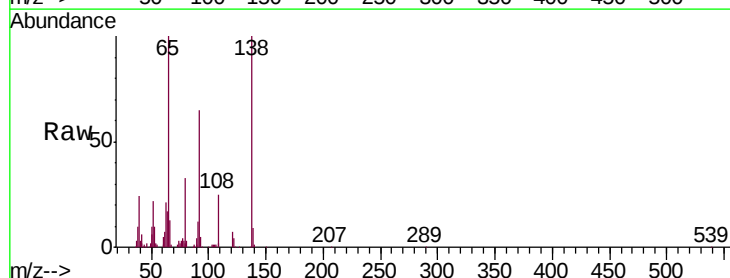
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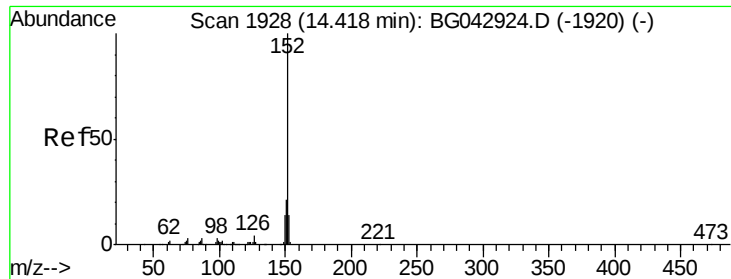
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#48
 2-Nitroaniline
 Concen: 38.972 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	52.0	78.0
138	99.9	70.4	105.6





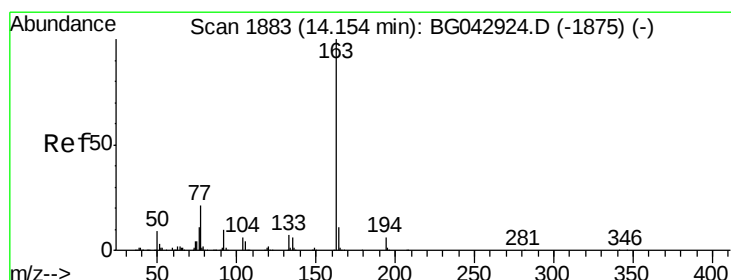
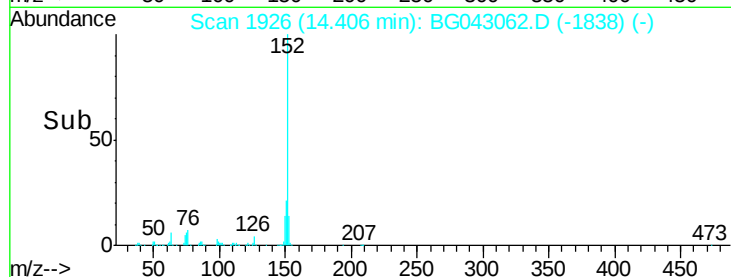
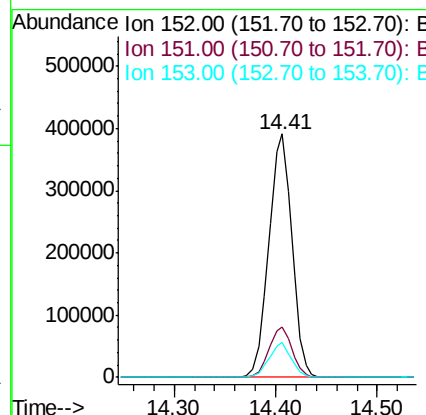
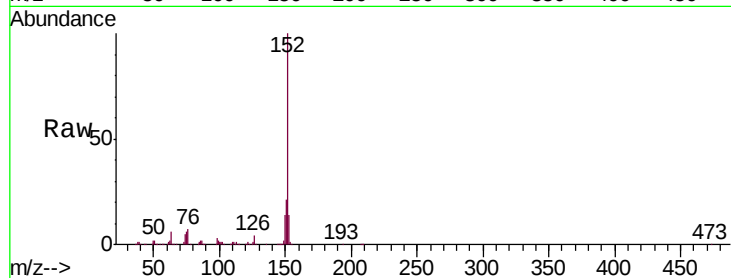
#49
Acenaphthylene
Concen: 41.199 ng
RT: 14.41 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	618517		
151	20.8	16.8	25.2	
153	14.1	11.3	16.9	

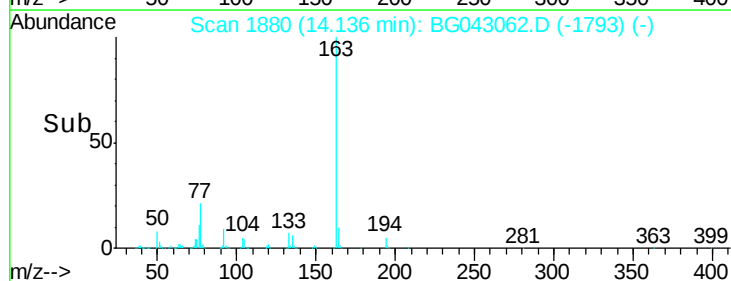
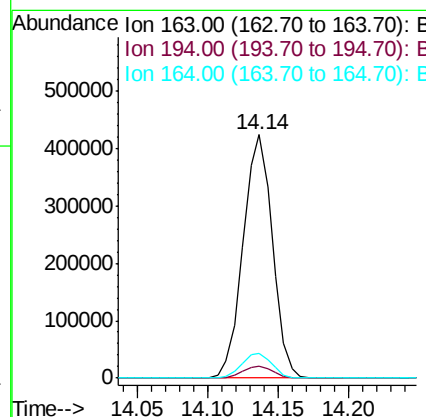
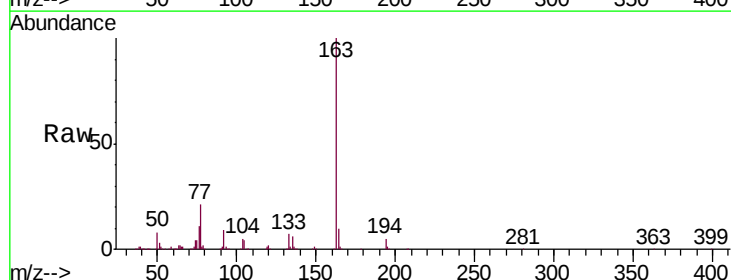
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#50
Dimethylphthalate
Concen: 47.588 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	615285		
194	4.7	4.4	6.6	
164	10.3	8.6	12.8	





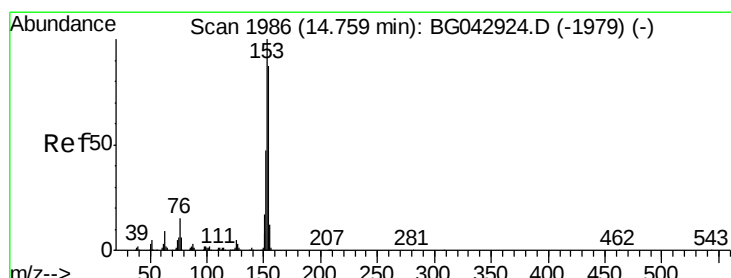
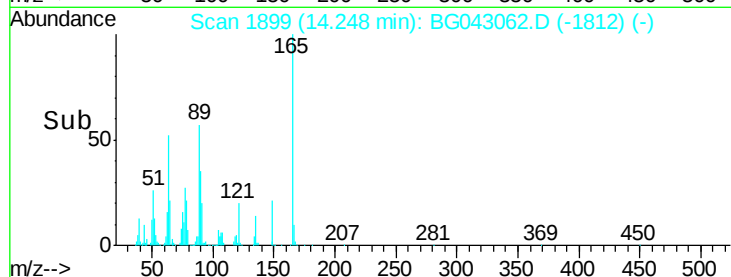
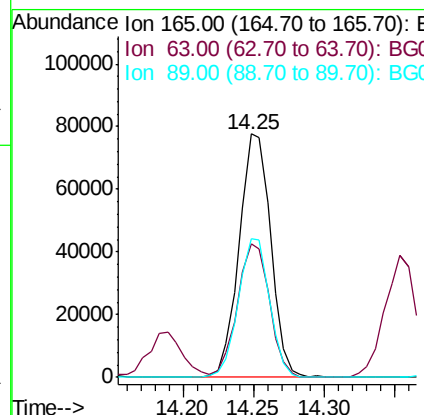
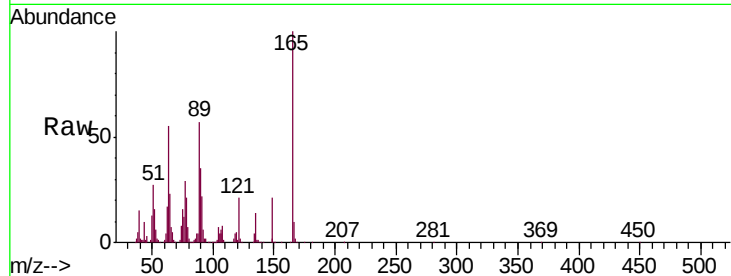
#51
 2,6-Dinitrotoluene
 Concen: 44.065 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.7	50.3	75.5
89	56.8	48.9	73.3

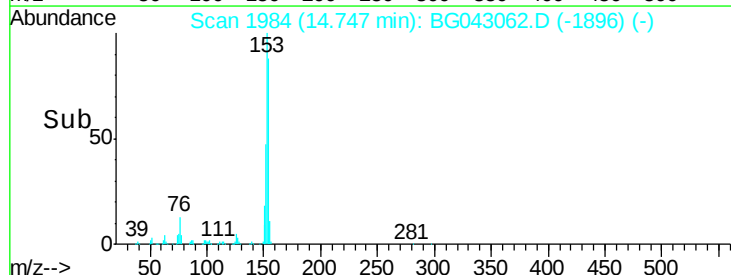
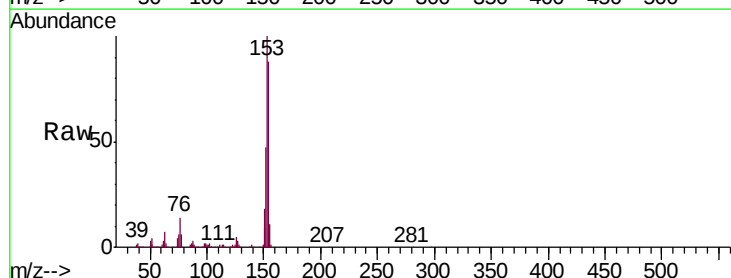
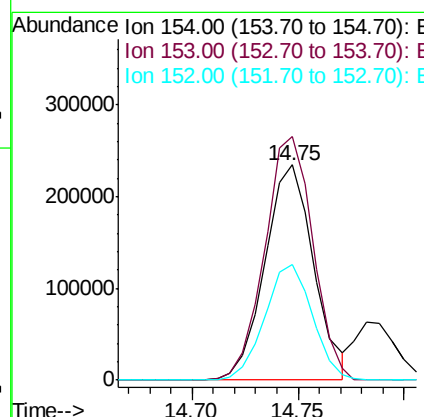
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#52
 Acenaphthene
 Concen: 37.572 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.4	137.0
152	53.7	42.8	64.2





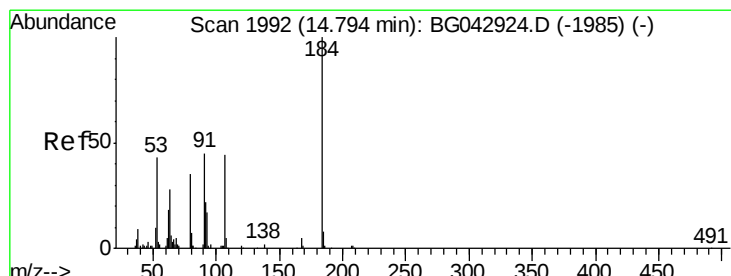
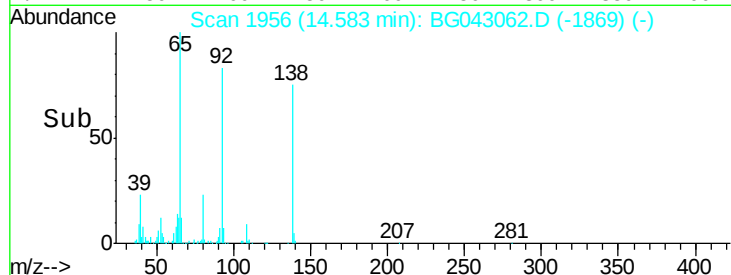
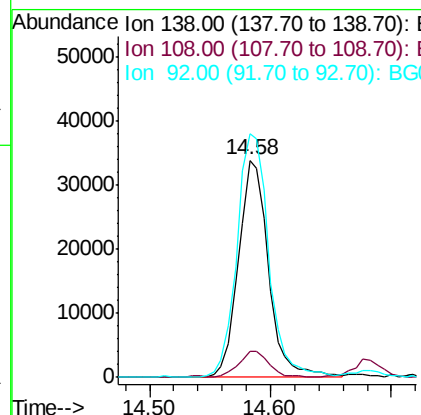
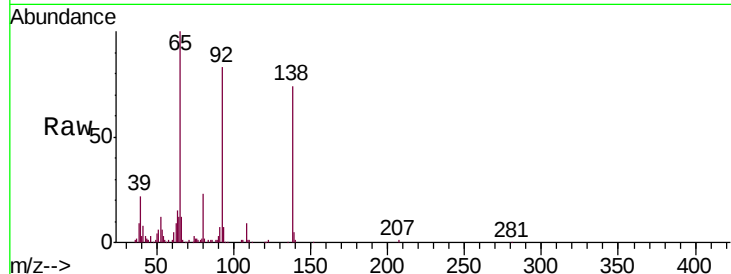
#53
 3-Nitroaniline
 Concen: 20.777 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.9	11.9#
92	112.1	97.0	145.6

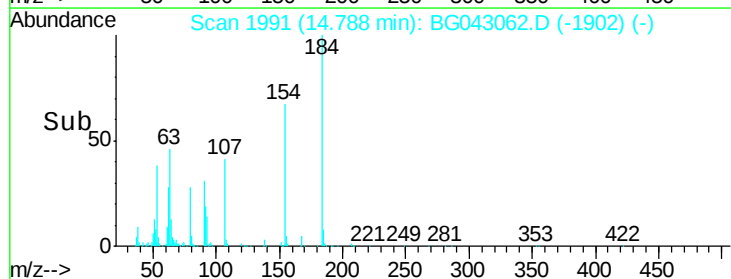
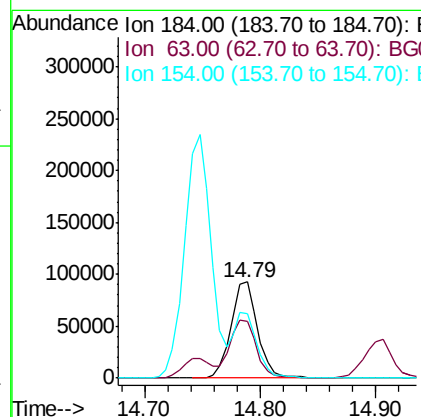
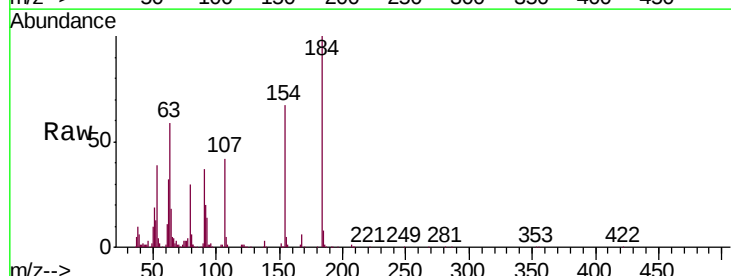
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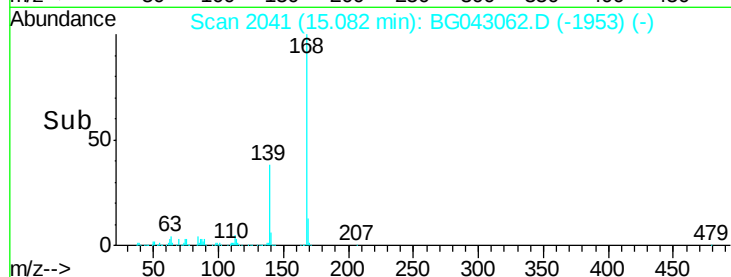
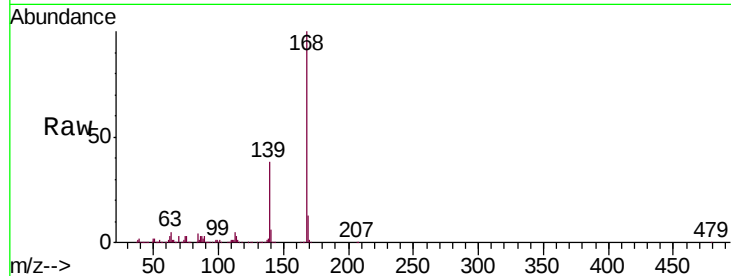
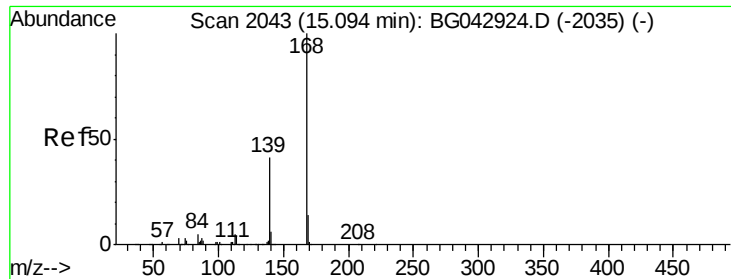
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#54
 2,4-Dinitrophenol
 Concen: 86.891 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.4	55.0	82.6
154	67.3	56.5	84.7





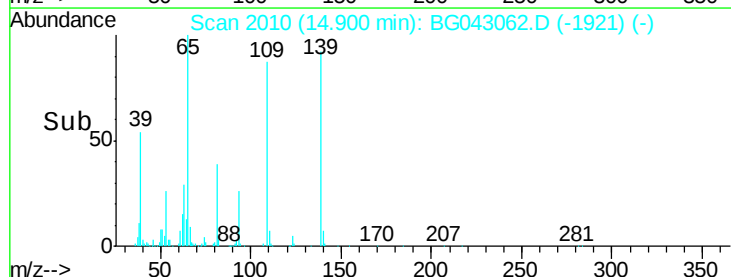
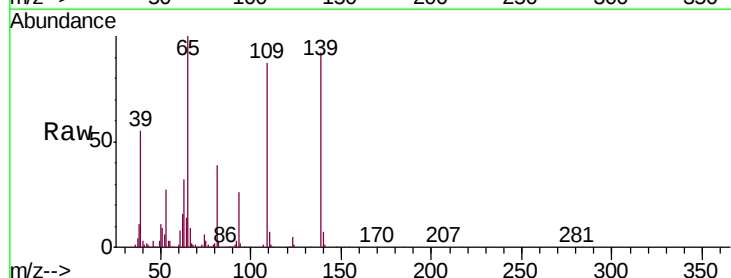
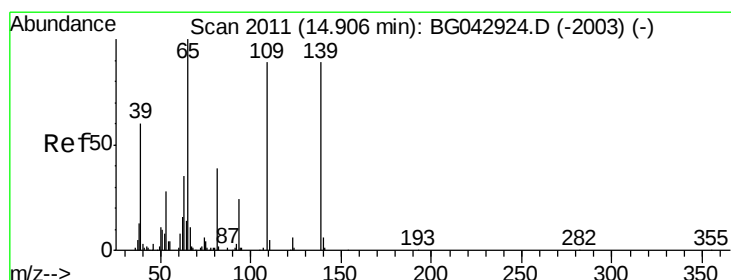
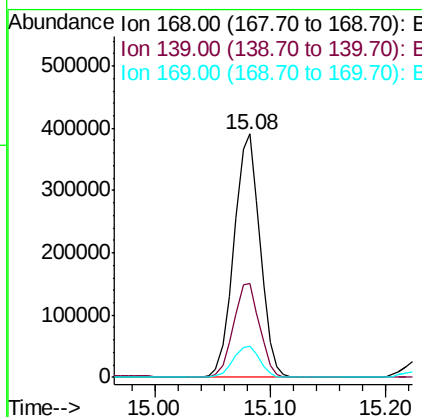
#55
Dibenzofuran
Concen: 40.876 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	607624		
139	38.5		32.6	48.8
169	12.8		11.2	16.8

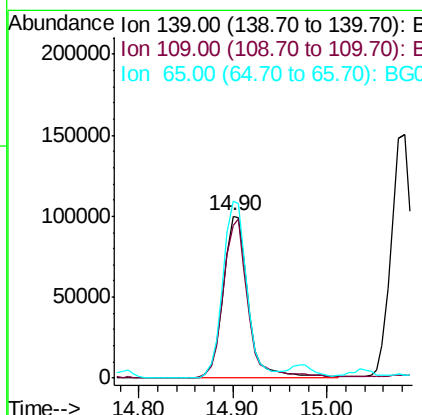
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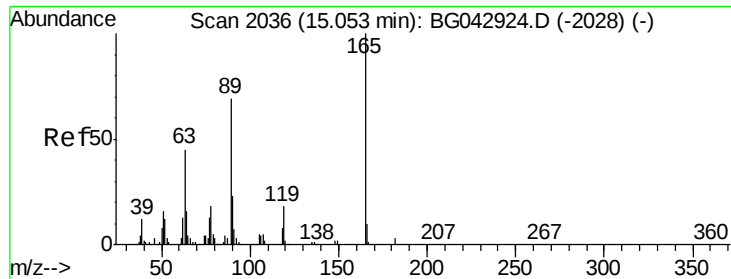
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#56
4-Nitrophenol
Concen: 86.046 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	186557		
109	94.5		79.4	119.4
65	109.0		92.5	132.5





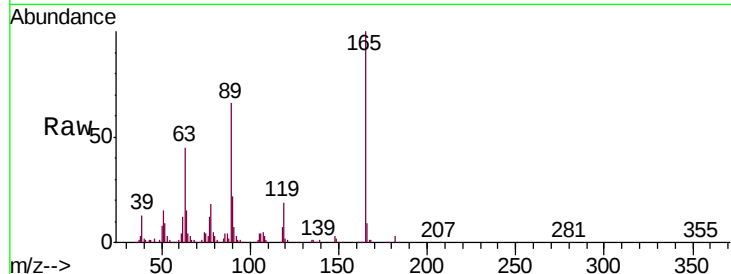
#57
 2,4-Dinitrotoluene
 Concen: 41.750 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

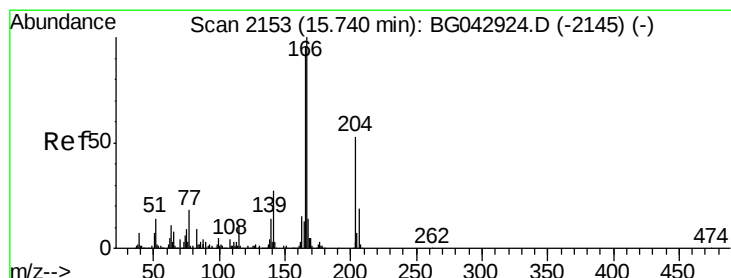
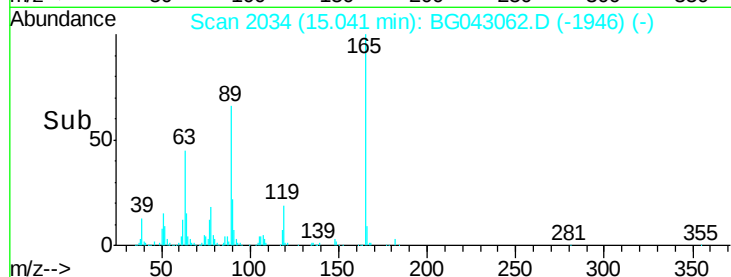
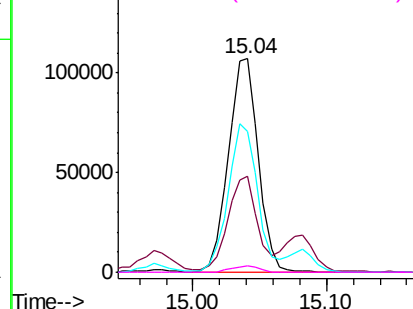
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168339		
63	45.2	36.5	54.7	
89	66.2	55.5	83.3	
182	3.0	2.4	3.6	

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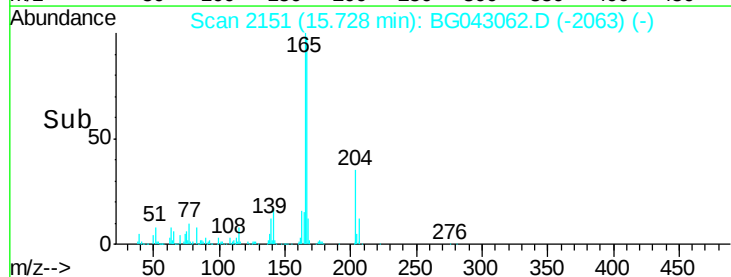
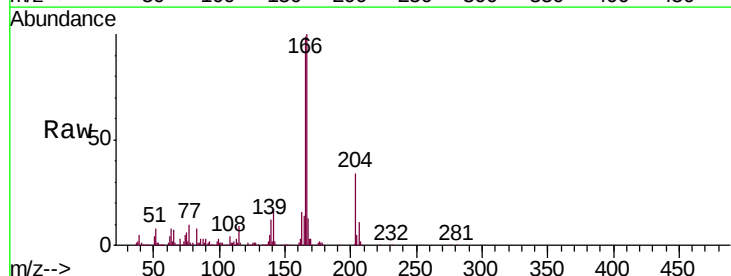
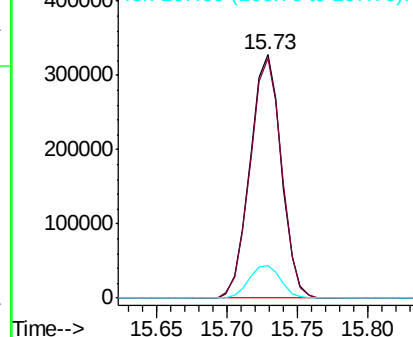
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

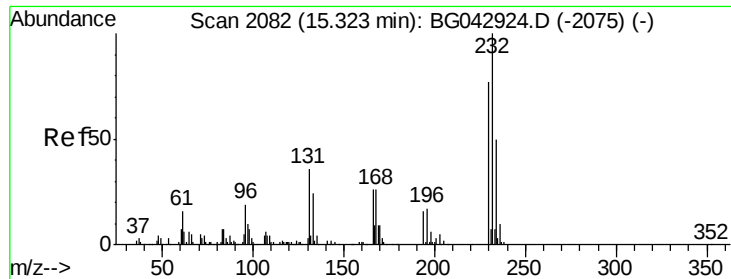


#58
 Fluorene
 Concen: 40.197 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	510139		
165	98.7	77.1	115.7	
167	13.3	11.0	16.6	

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





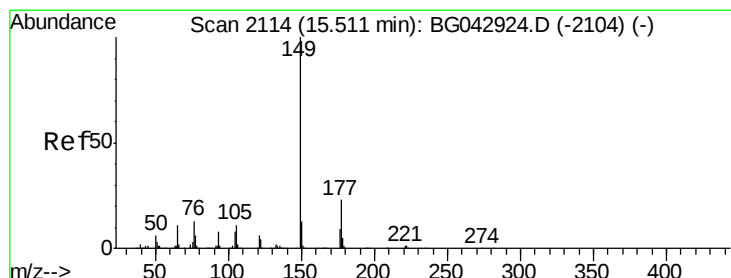
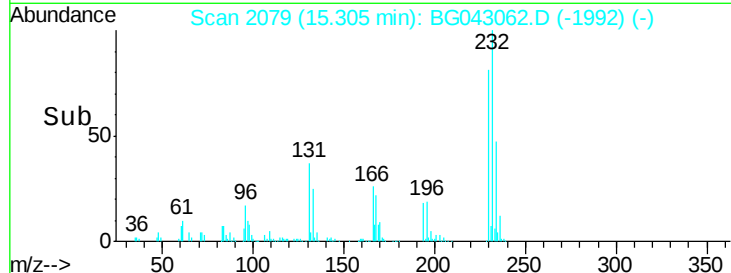
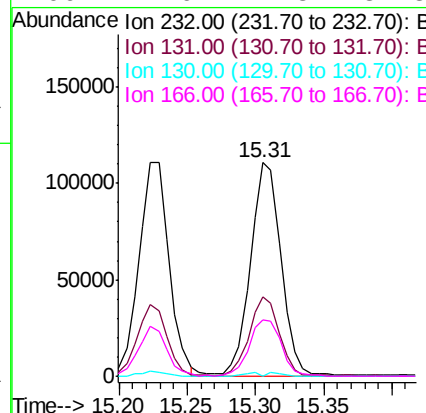
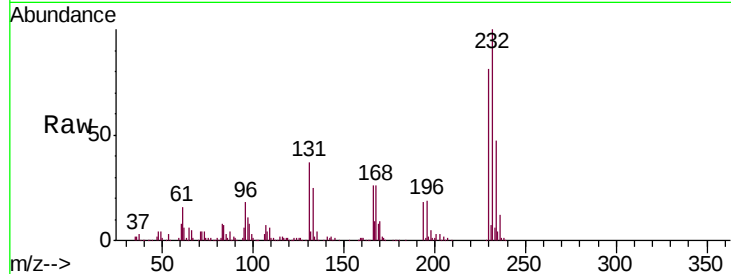
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.035 ng m
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	175091		
131	32.3	29.6	44.4	
130	2.0	1.9	2.9	
166	21.6	21.8	32.8	

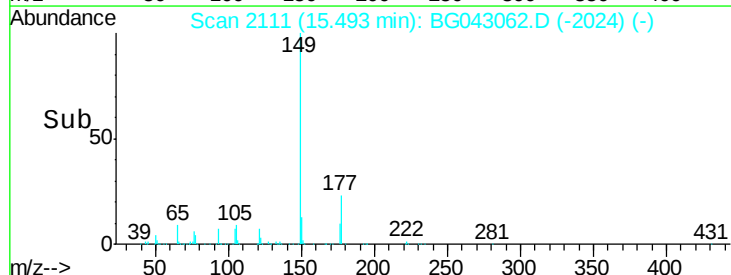
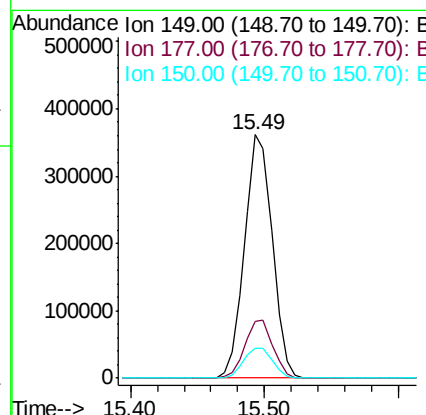
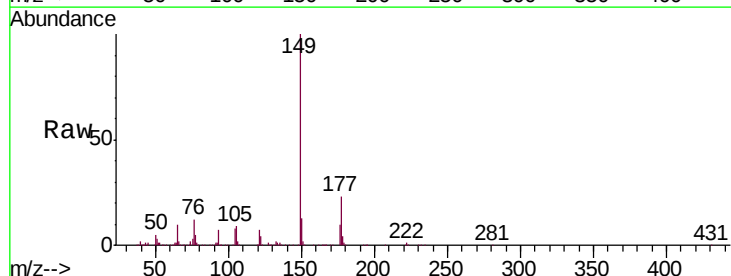
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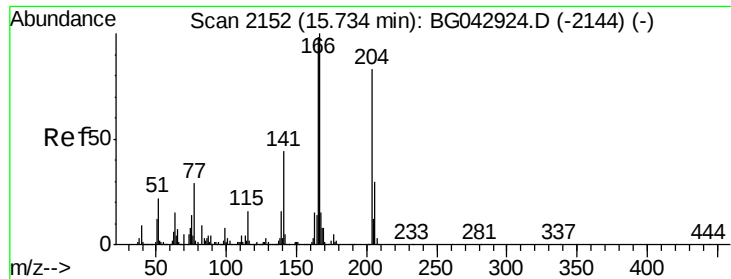
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#60
 Diethylphthalate
 Concen: 39.282 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	516888		
177	23.5	18.8	28.2	
150	12.5	10.6	15.8	





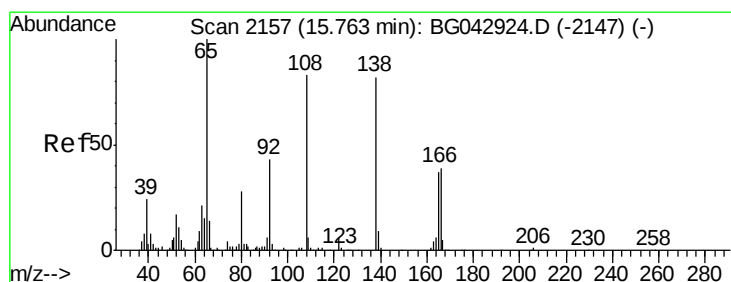
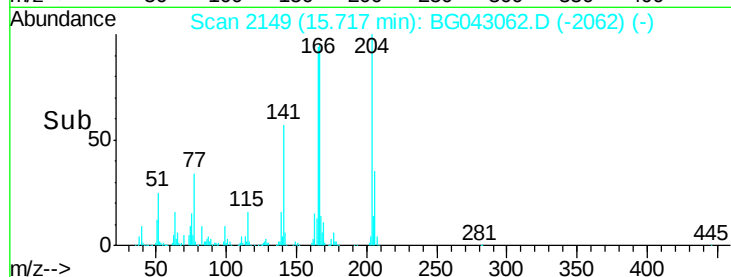
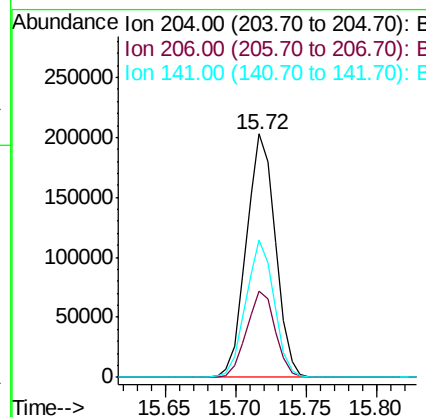
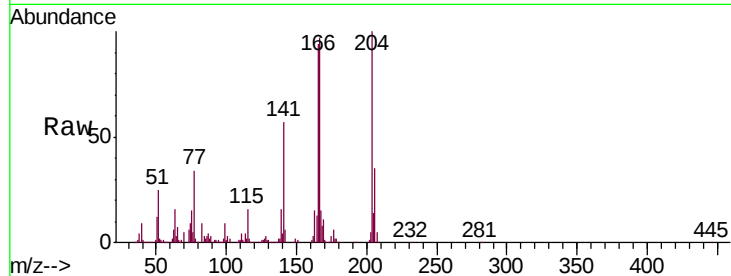
#61
 4-Chlorophenyl-phenylether
 Concen: 38.475 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	292845		
206	35.3	28.5	42.7	
141	56.5	42.4	63.6	

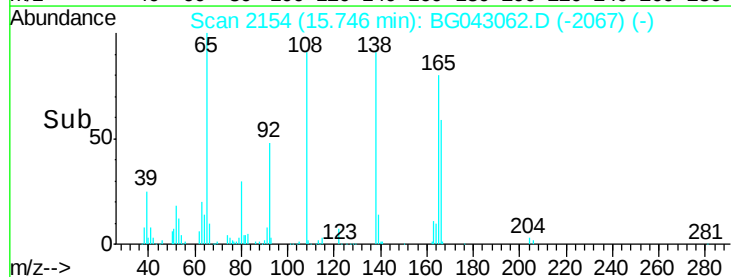
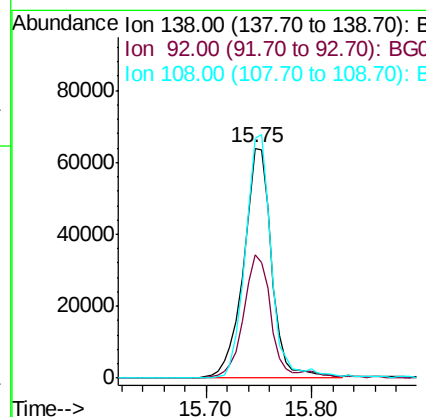
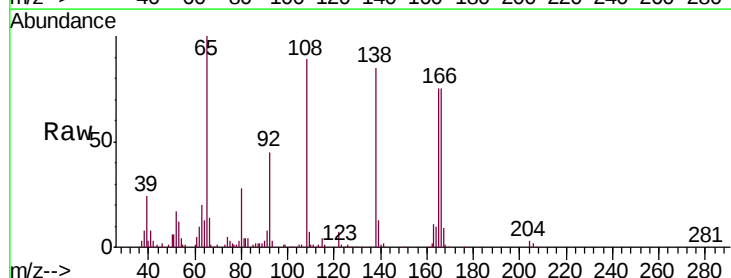
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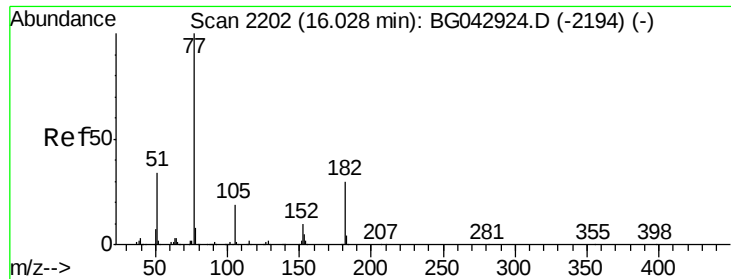
mohammad
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#62
 4-Nitroaniline
 Concen: 38.059 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	118111		
92	53.5	32.9	72.9	
108	104.6	81.3	121.3	





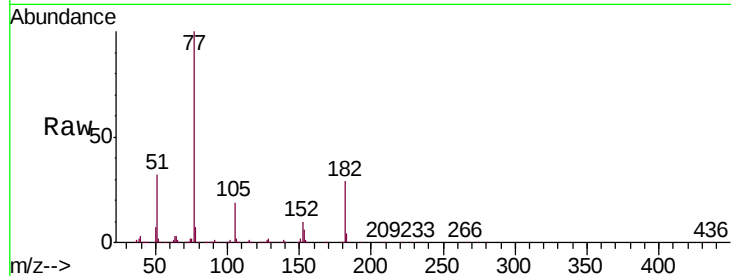
#63
Azobenzene
Concen: 37.856 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

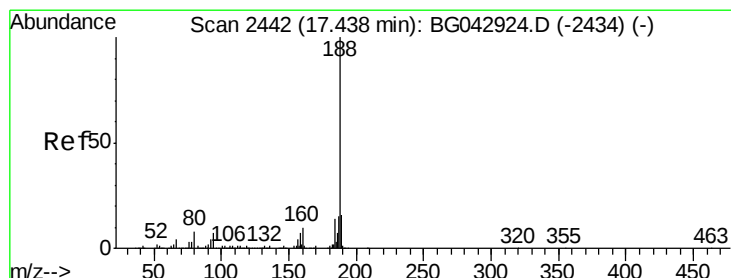
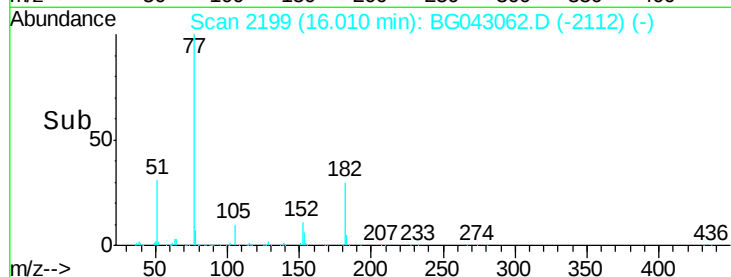
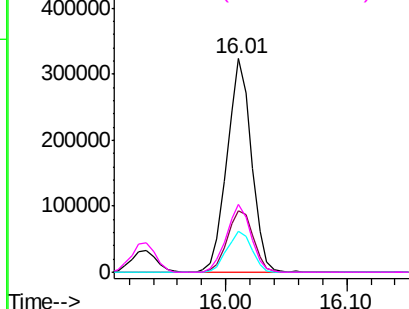
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	10.2	50.2
105	19.5	0.0	39.1
51	32.1	13.9	53.9

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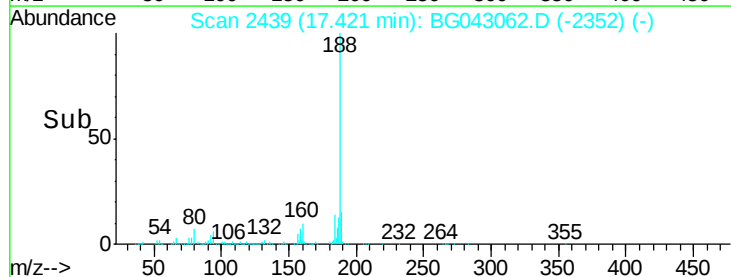
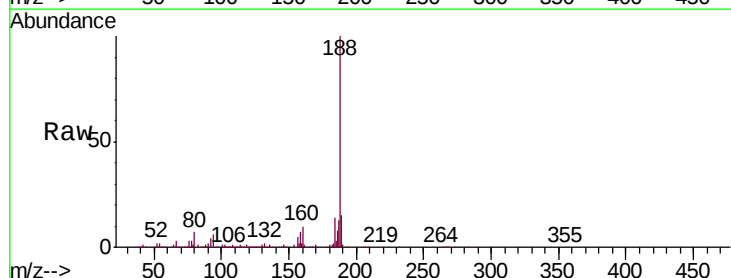
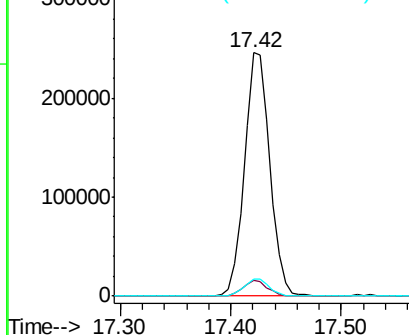
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

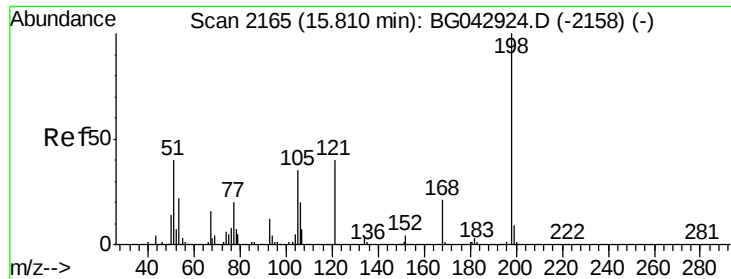


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.7	8.5
80	7.1	6.5	9.7

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





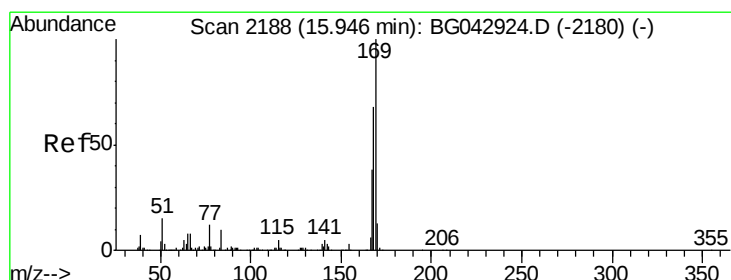
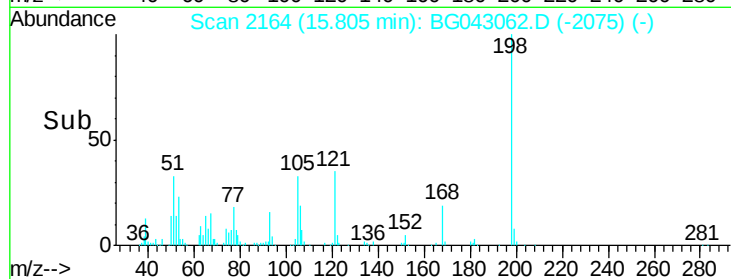
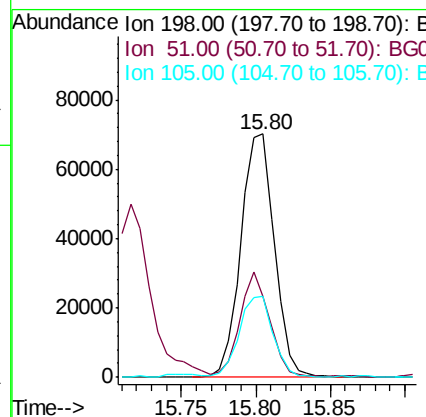
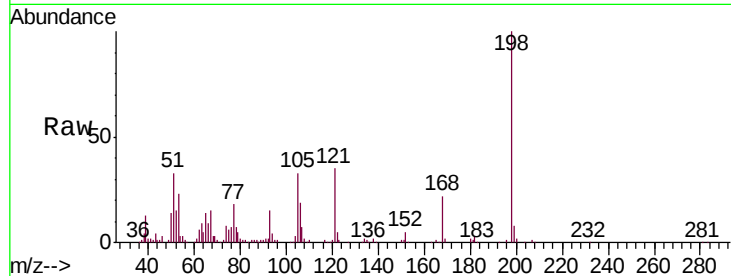
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.996 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	109760		
51	33.4	25.3	65.3	
105	33.0	16.6	56.6	

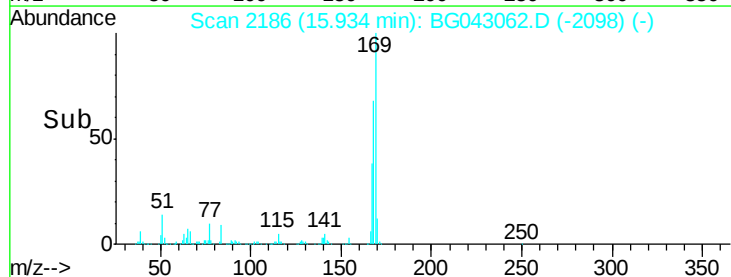
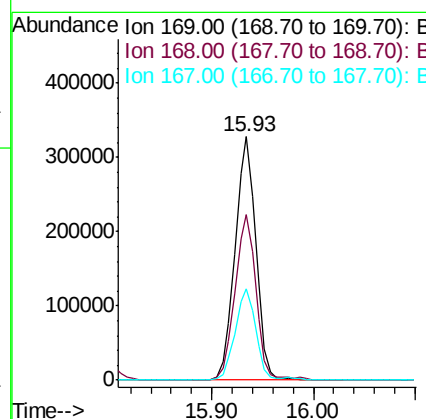
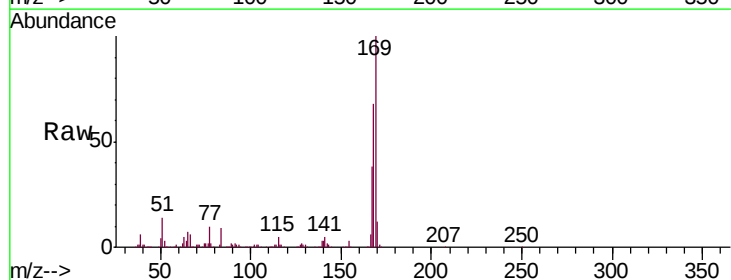
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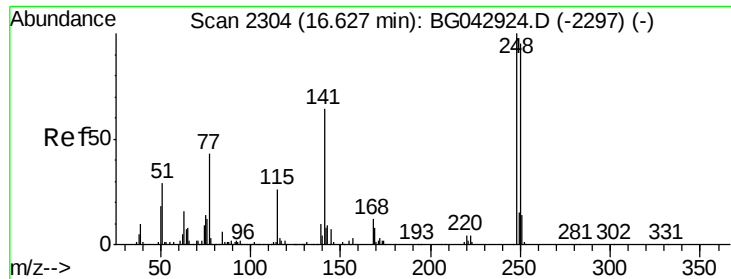
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#66
 n-Nitrosodiphenylamine
 Concen: 44.593 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	466038		
168	68.0	54.8	82.2	
167	37.7	30.6	46.0	





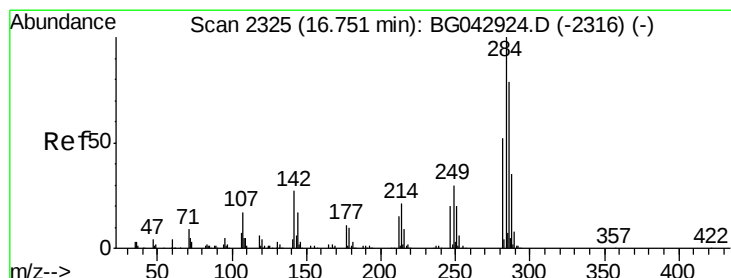
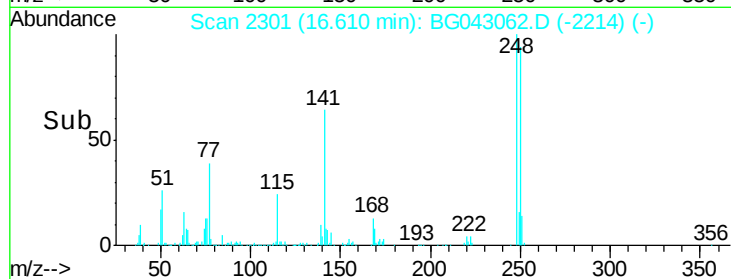
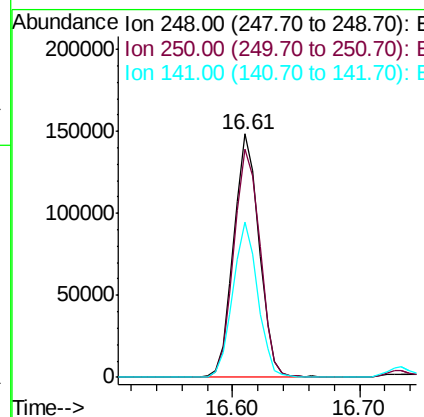
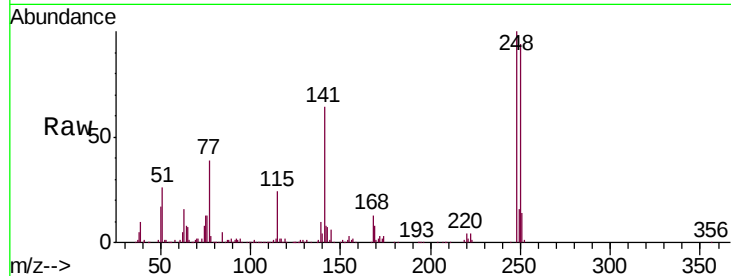
#67
4-Bromophenyl-phenylether
Concen: 41.508 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.7	75.8	113.8
141	63.7	51.1	76.7

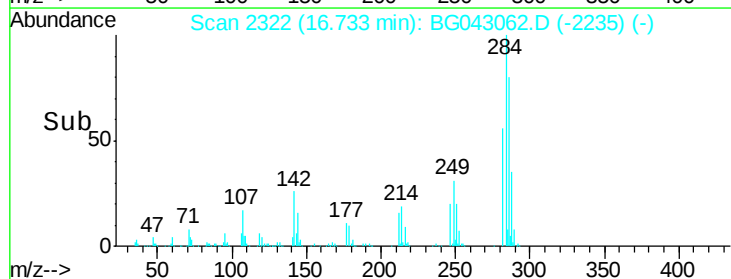
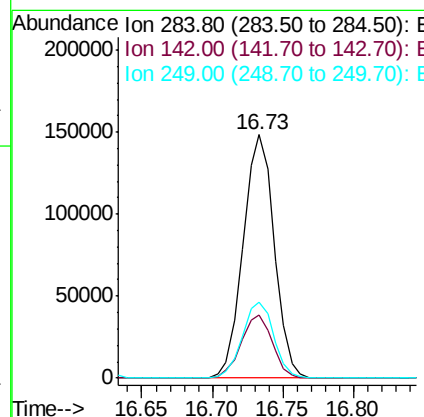
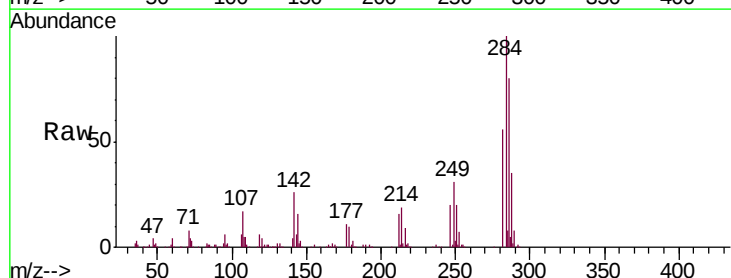
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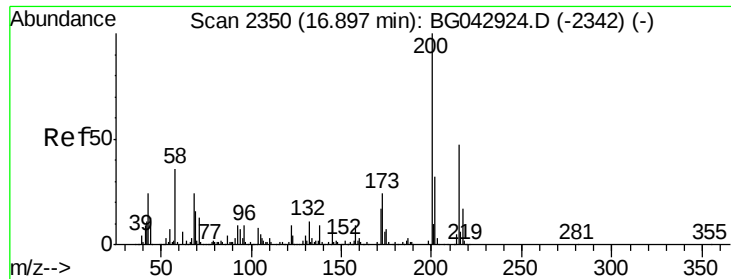
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#68
Hexachlorobenzene
Concen: 41.235 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.9	21.6	32.4
249	31.4	24.1	36.1





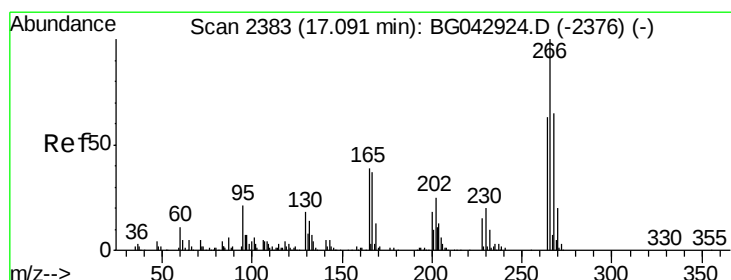
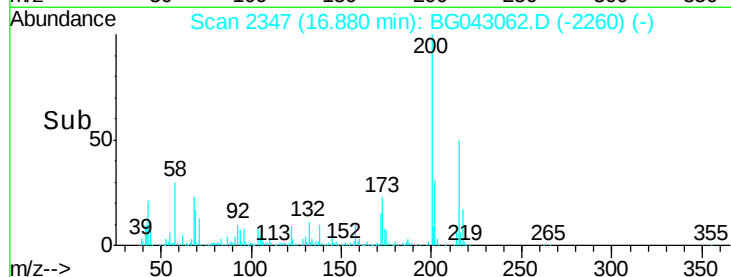
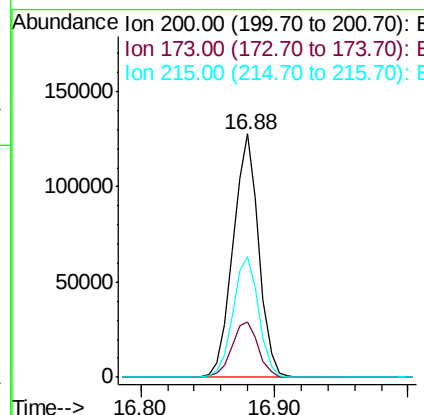
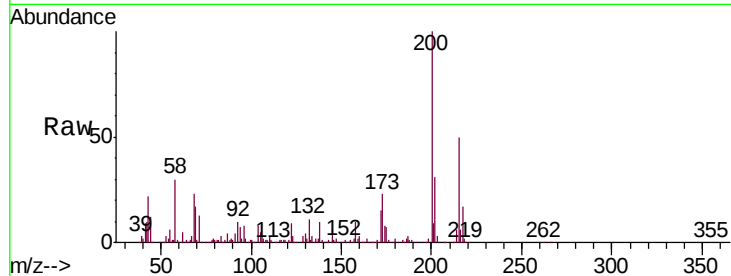
#69
Atrazine
Concen: 38.965 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	171478		
173	23.0	4.0	44.0	
215	49.7	27.4	67.4	

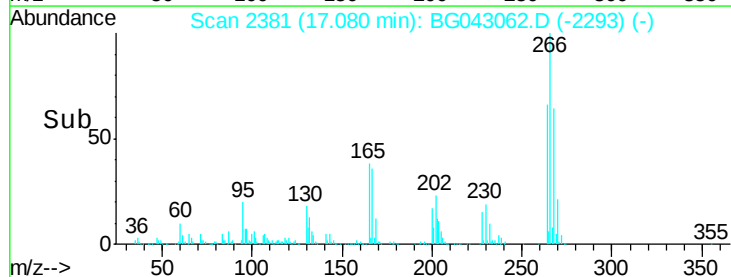
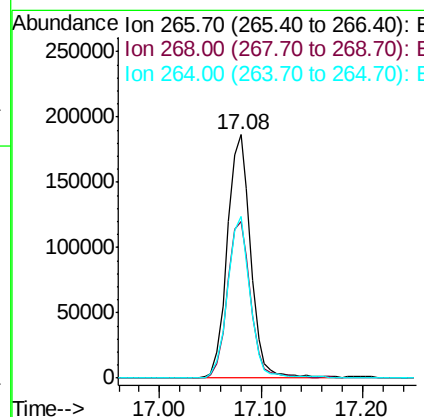
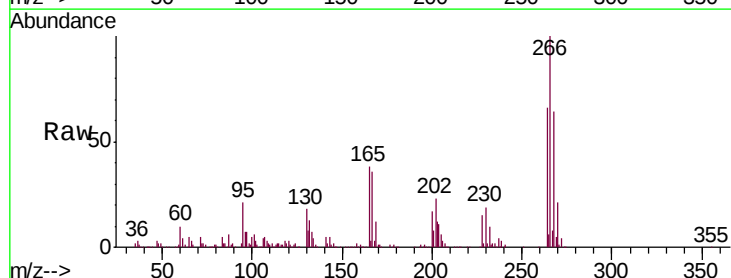
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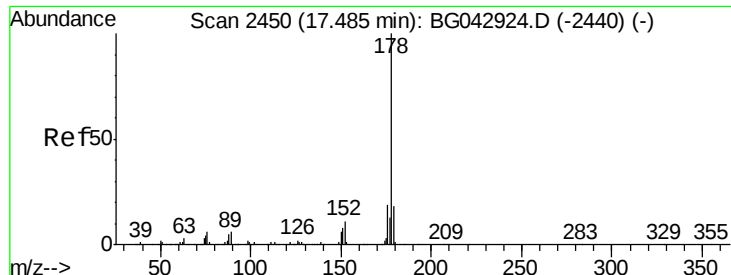
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#70
Pentachlorophenol
Concen: 93.446 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	298310		
268	64.2	52.2	78.2	
264	66.4	50.7	76.1	





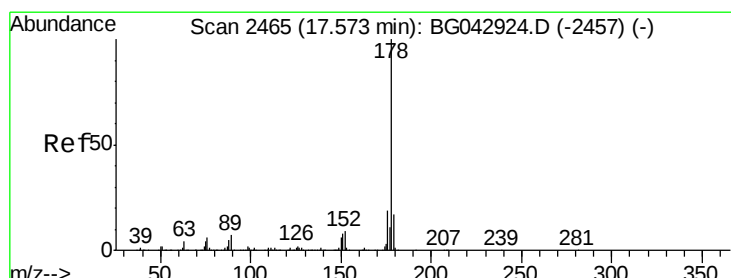
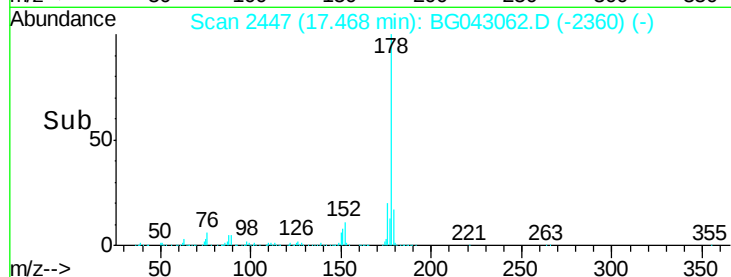
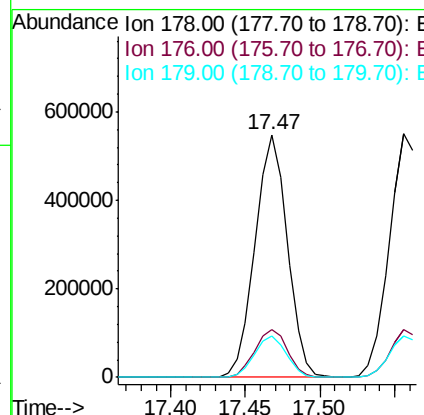
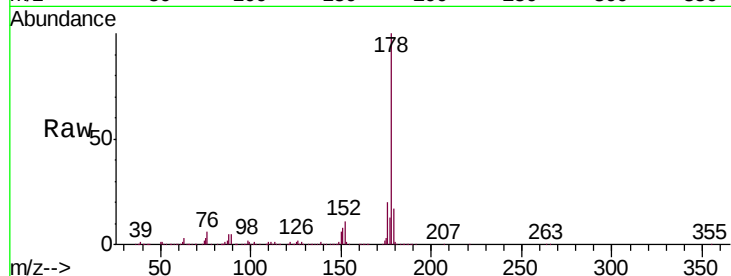
#71
 Phenanthrene
 Concen: 42.268 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
178	100		816937		
176	19.6	15.1	22.7		
179	16.8	14.1	21.1		

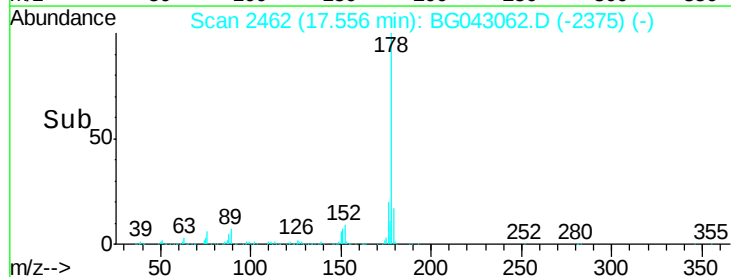
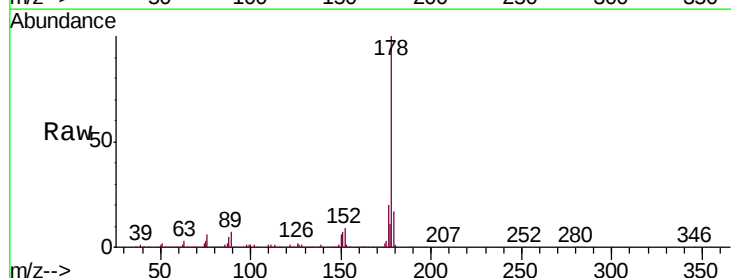
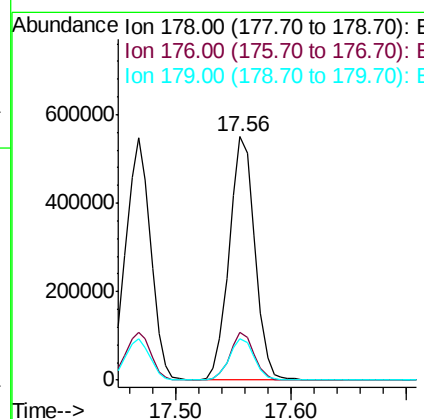
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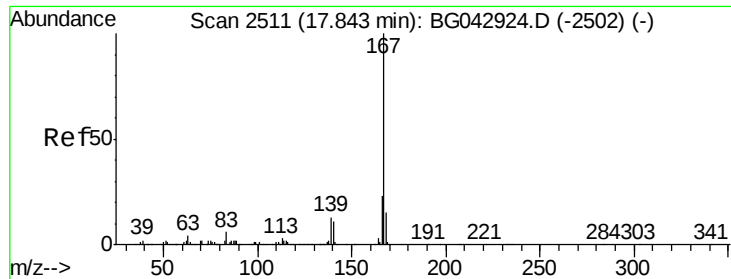
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#72
 Anthracene
 Concen: 43.602 ng
 RT: 17.56 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt	Ion	Ratio	Resp	Lower	Upper
178	100		841300		
176	19.7	15.5	23.3		
179	17.1	13.5	20.3		





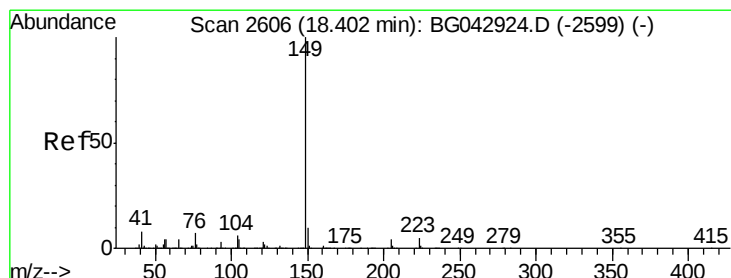
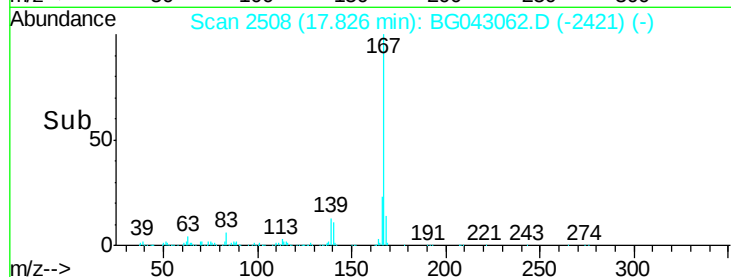
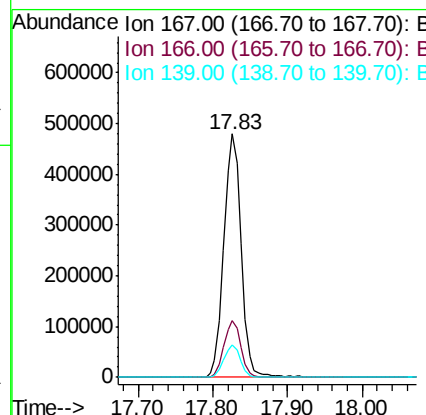
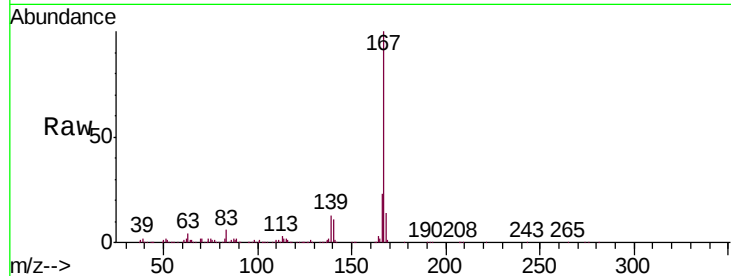
#73
 Carbazole
 Concen: 43.226 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.6	28.0
139	13.2	10.8	16.2

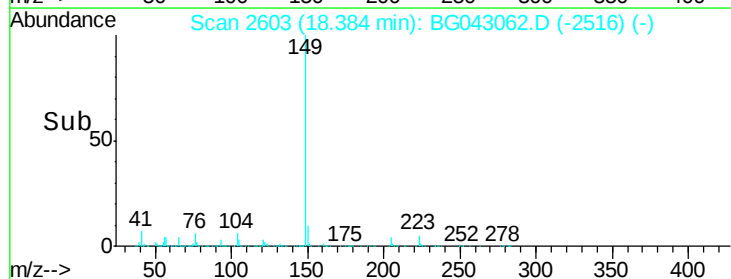
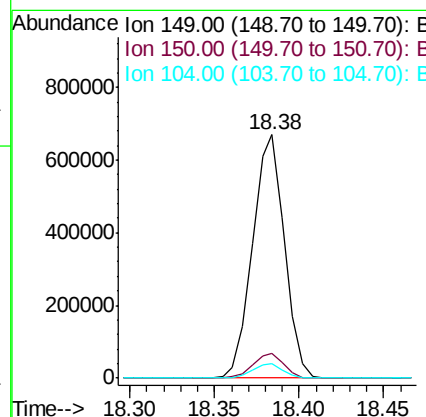
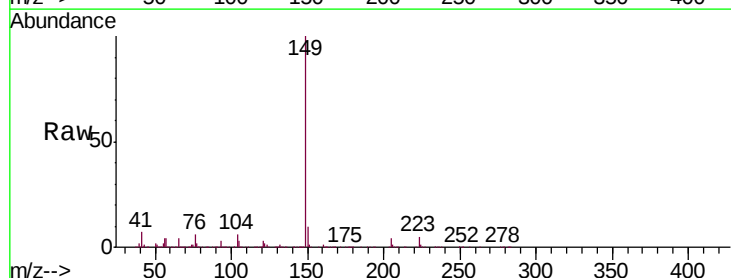
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#74
 Di-n-butylphthalate
 Concen: 41.105 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.9	5.0	7.6





#75

Fluoranthene

Concen: 41.829 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.02 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Instrument :

BNA_G

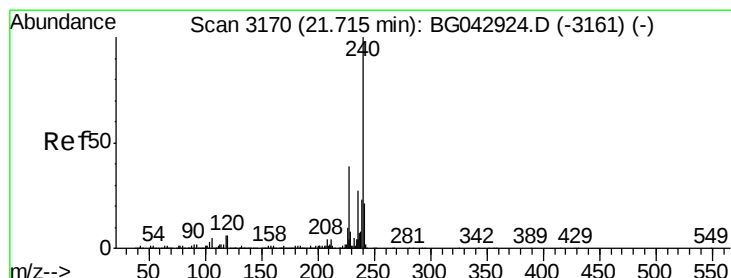
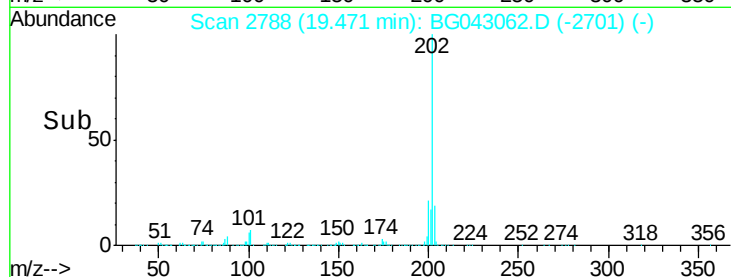
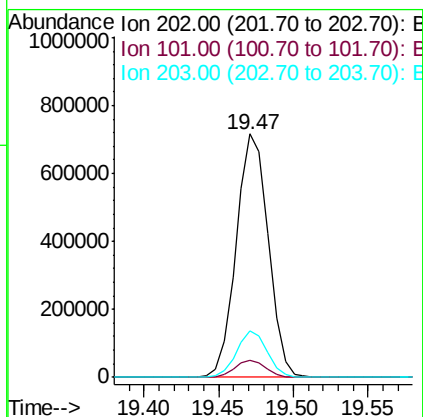
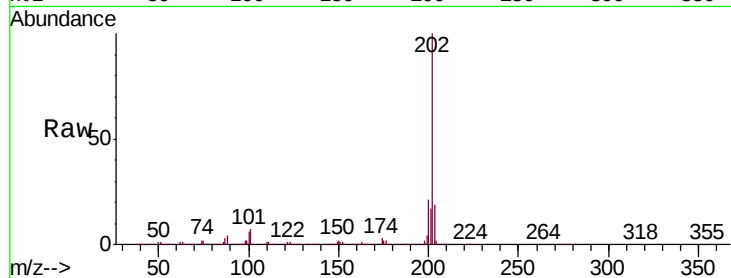
ClientSampleId :

HR-05-100219MSD

Tgt	Ion:202	Resp:	1069326
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	27.3
203	18.9	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

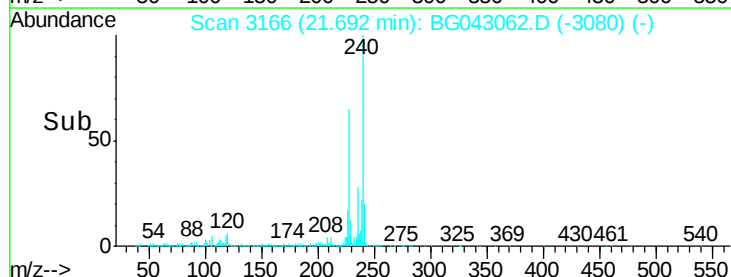
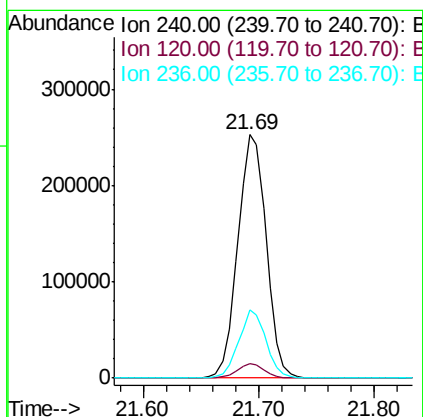
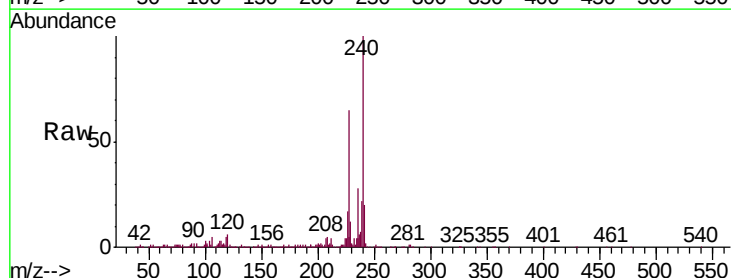
RT: 21.69 min Scan# 3166

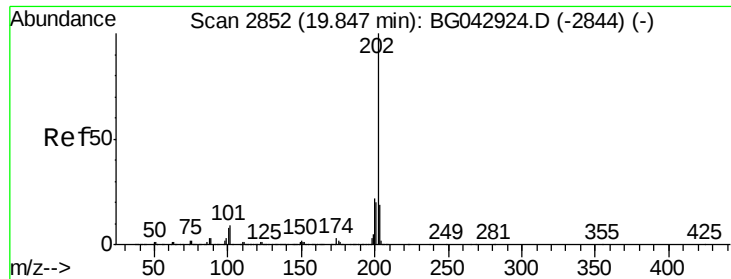
Delta R.T. -0.02 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Tgt	Ion:240	Resp:	430453
Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.8	7.2
236	27.8	21.4	32.0





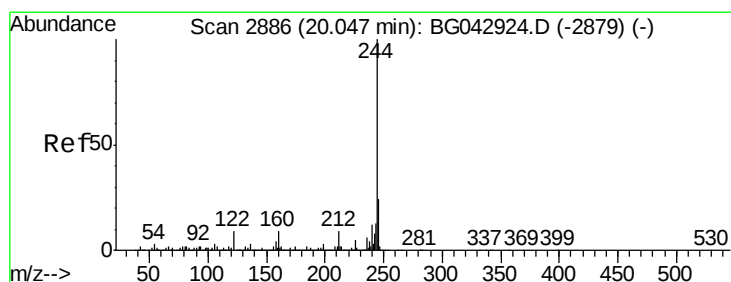
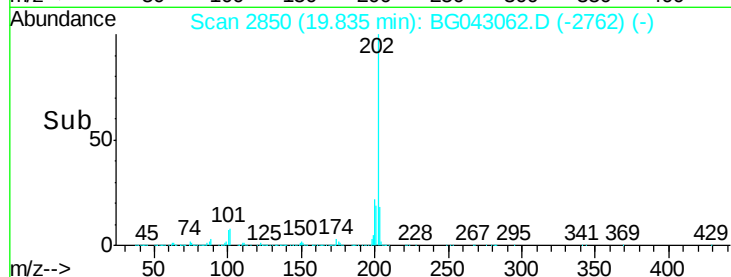
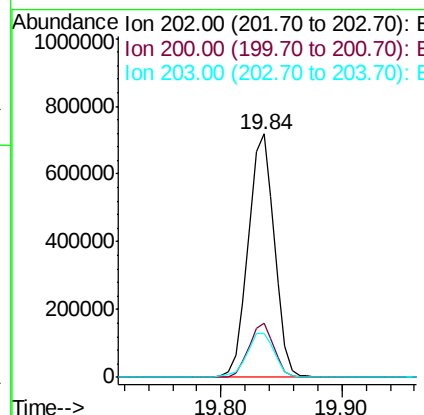
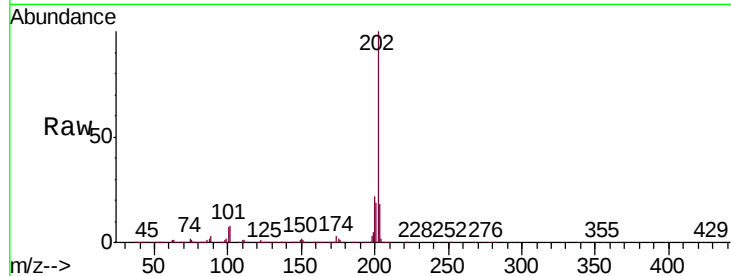
#78
 Pyrene
 Concen: 42.338 ng
 RT: 19.84 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.9	15.2	22.8

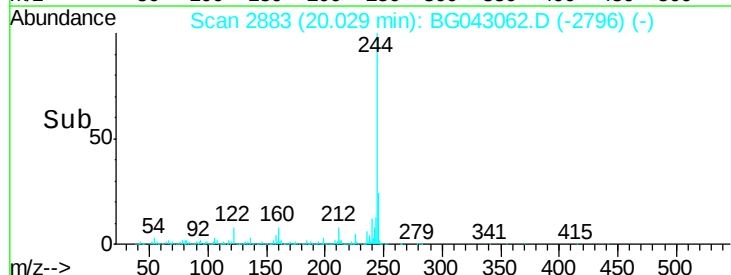
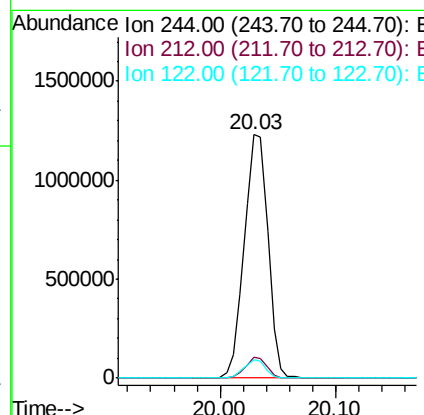
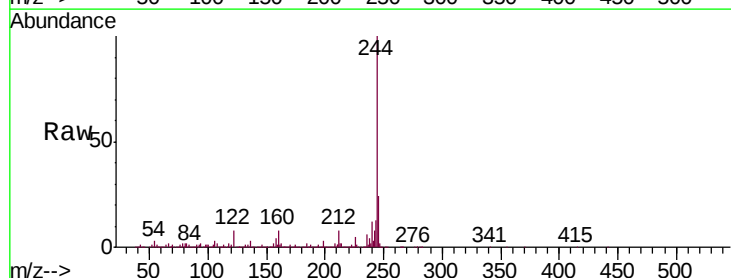
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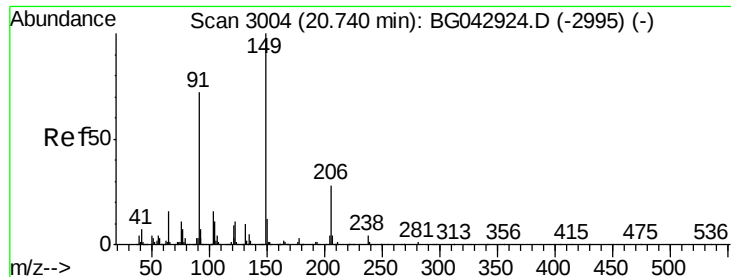
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#79
 Terphenyl-d14
 Concen: 86.806 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.4	11.0
122	7.6	7.0	10.4





#80

Butylbenzylphthalate

Concen: 42.655 ng

RT: 20.72 min Scan# 3000

Delta R.T. -0.02 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Instrument :

BNA_G

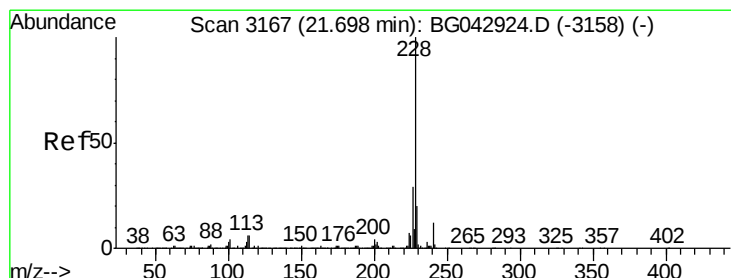
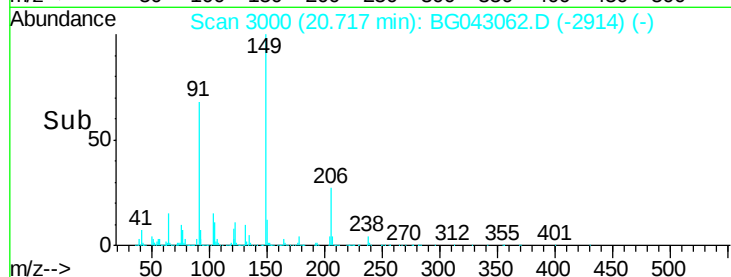
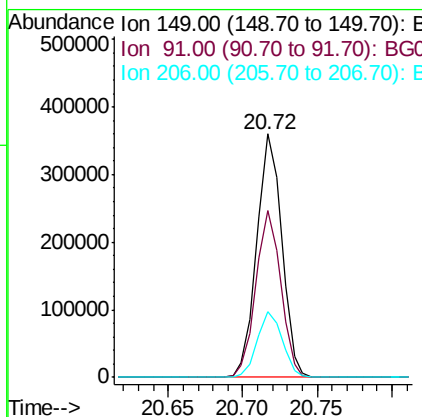
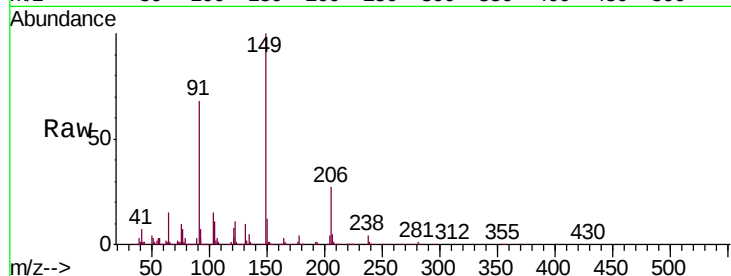
ClientSampleId :

HR-05-100219MSD

Tgt Ion:	149	Resp:	415974
Ion Ratio	Lower	Upper	
149	100		
91	68.4	57.7	86.5
206	26.9	22.6	33.8

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#81

Benzo(a)anthracene

Concen: 41.738 ng

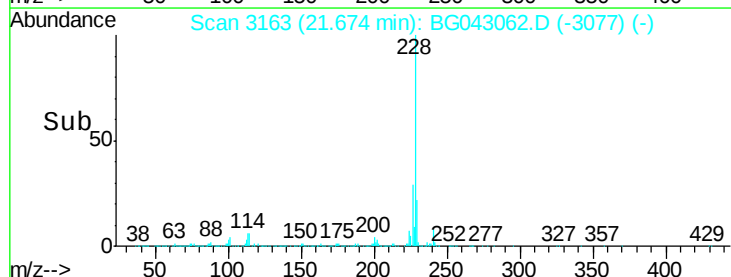
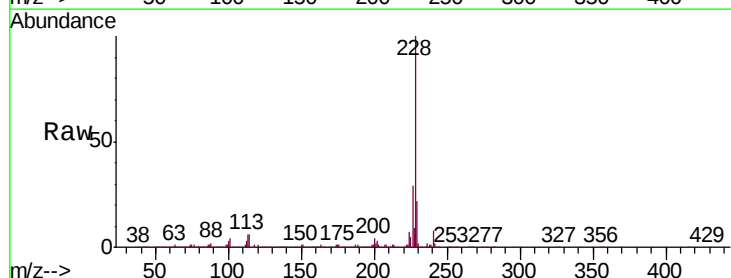
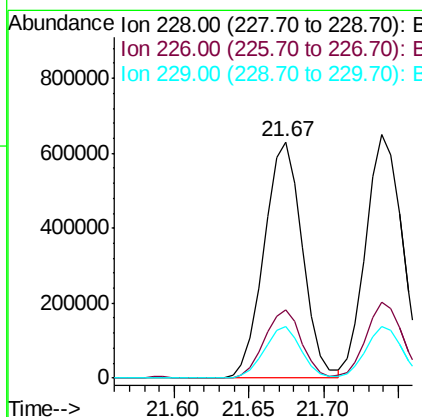
RT: 21.67 min Scan# 3163

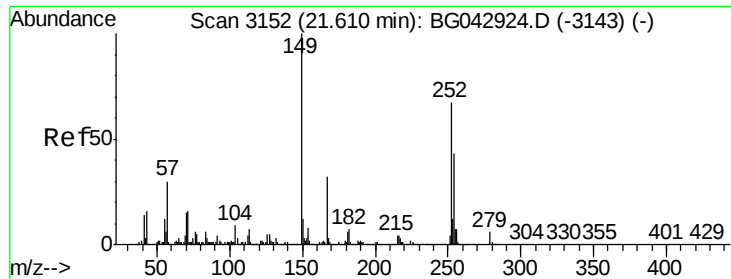
Delta R.T. -0.02 min

Lab File: BG043062.D

Acq: 5 Oct 2019 19:21

Tgt Ion:	228	Resp:	1119462
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.0	34.4
229	21.8	16.3	24.5





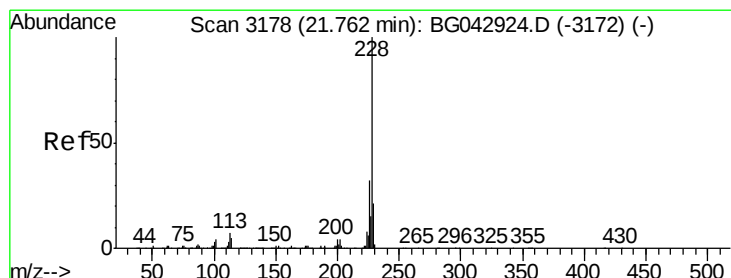
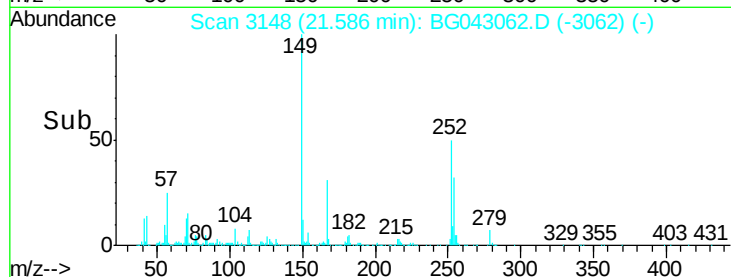
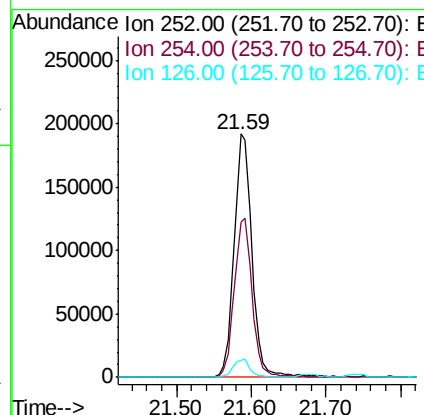
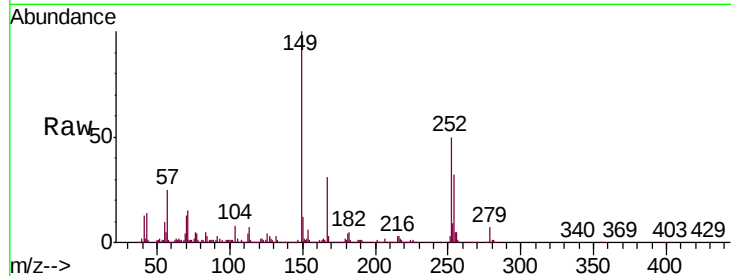
#82
 3,3'-Dichlorobenzidine
 Concen: 30.828 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.2	6.1	9.1

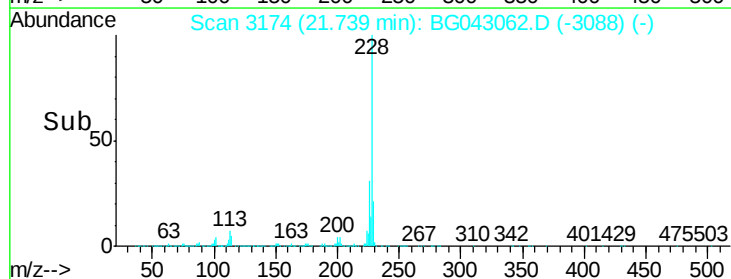
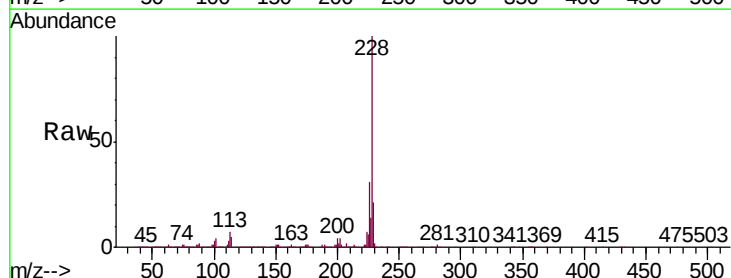
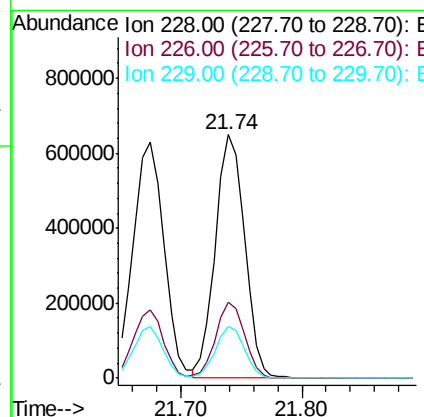
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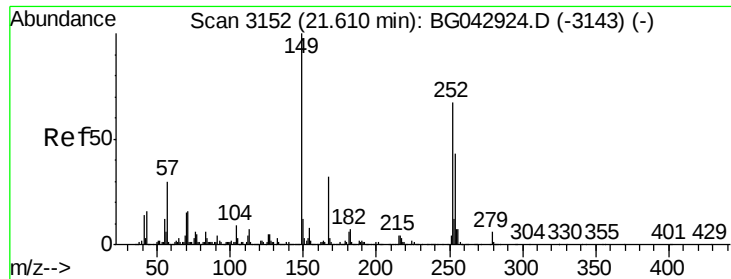
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#83
 Chrysene
 Concen: 41.798 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.02 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.6	38.4
229	21.1	16.9	25.3





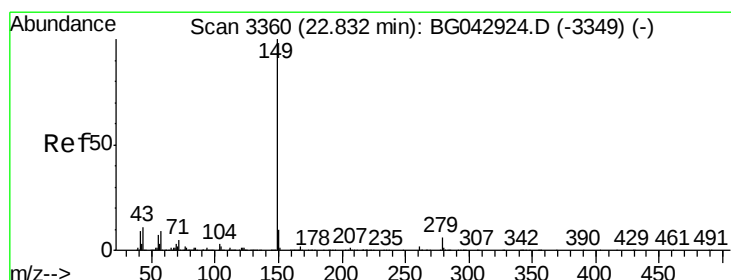
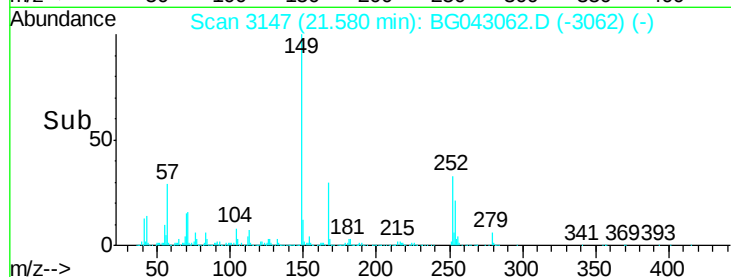
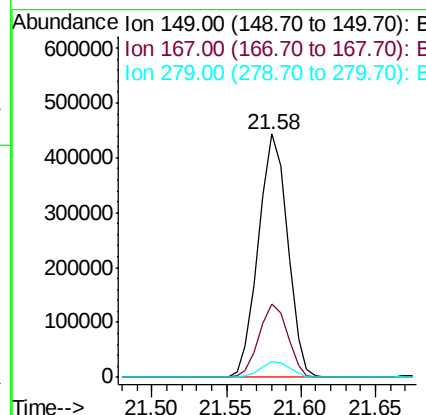
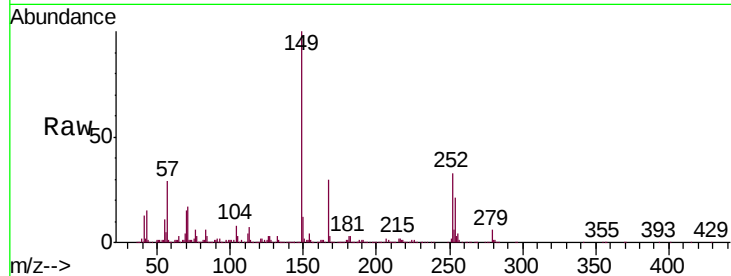
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.045 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.03 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	25.4	38.2
279	6.3	5.1	7.7

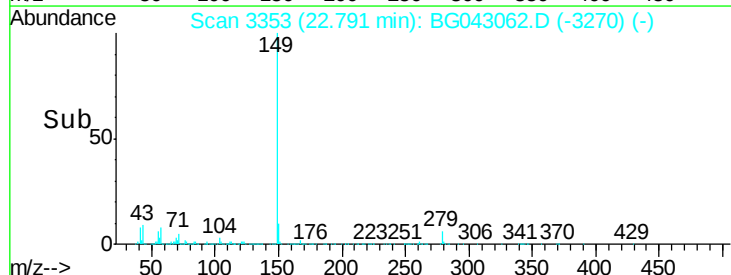
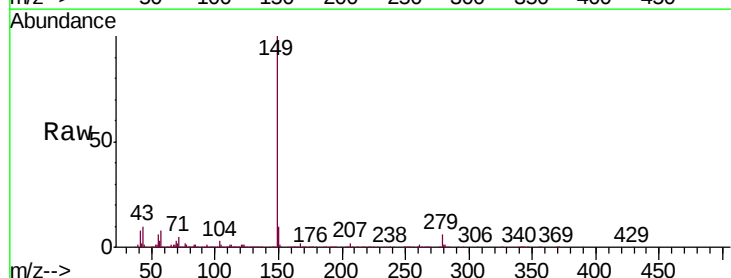
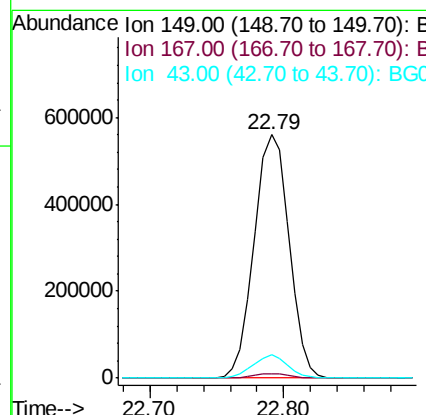
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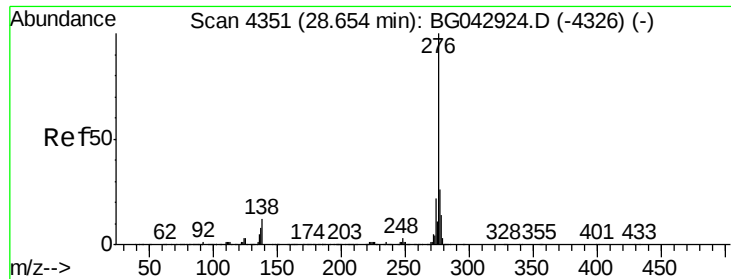
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#85
 Di-n-octyl phthalate
 Concen: 44.542 ng
 RT: 22.79 min Scan# 3353
 Delta R.T. -0.04 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.2	8.7	13.1





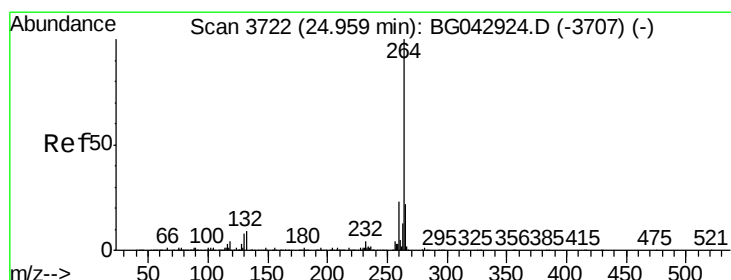
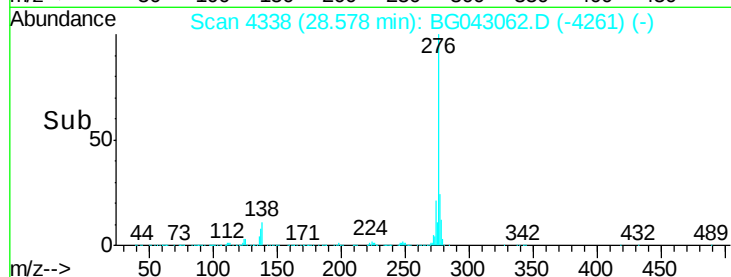
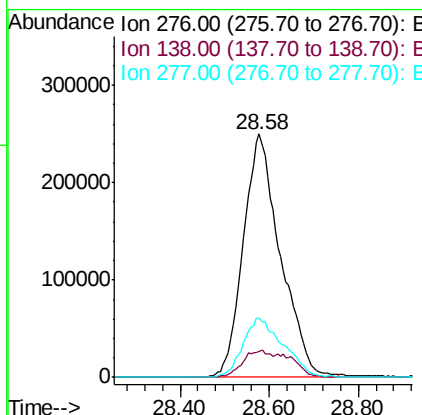
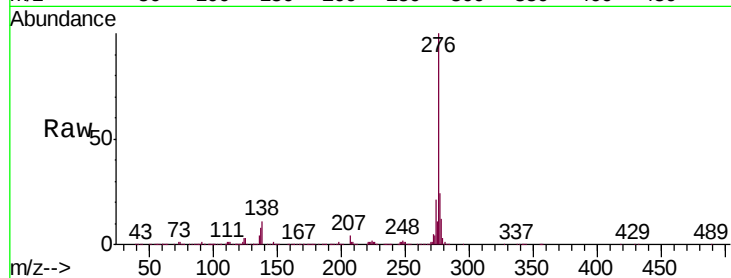
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.232 ng
RT: 28.58 min Scan# 4338
Delta R.T. -0.08 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.3	7.0	10.6
277	26.4	20.9	31.3

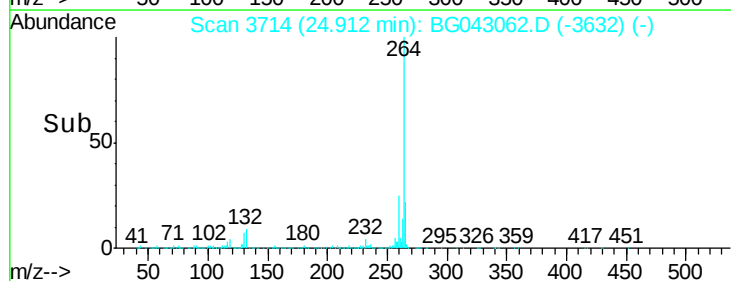
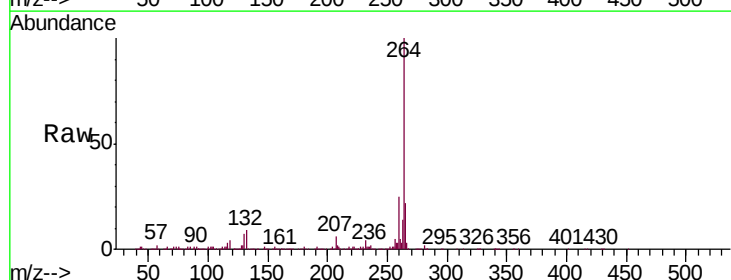
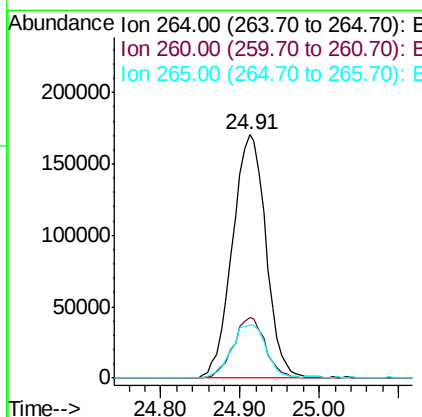
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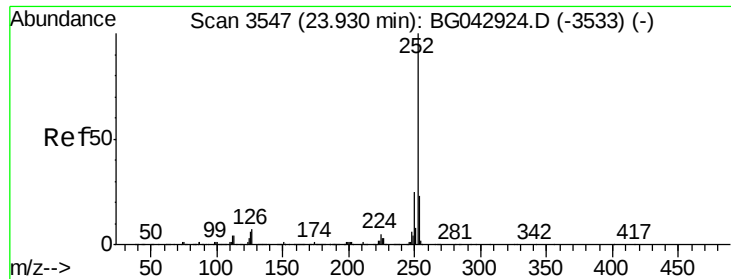
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	21.9	17.7	26.5





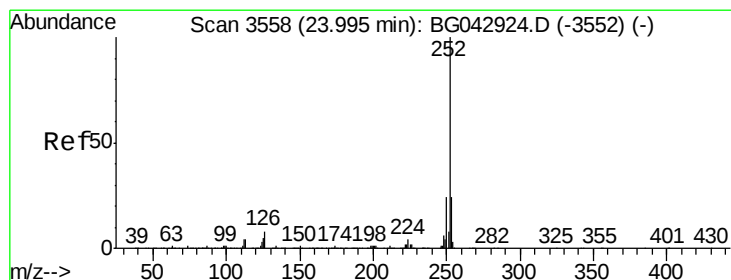
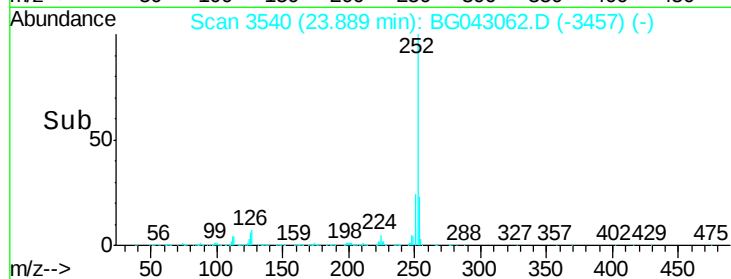
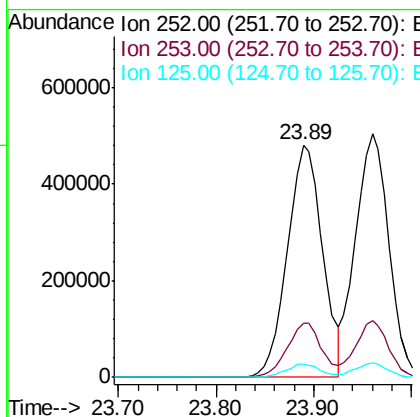
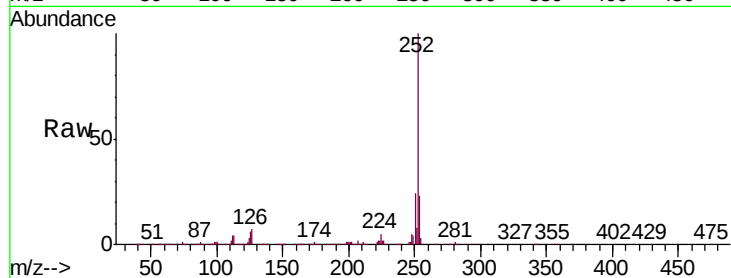
#88
Benzo(b)fluoranthene
Concen: 42.481 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.04 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	5.8	4.6	7.0

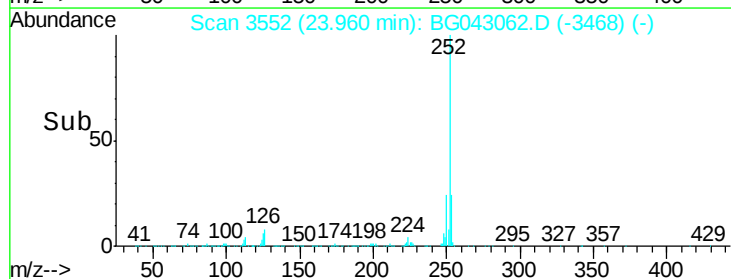
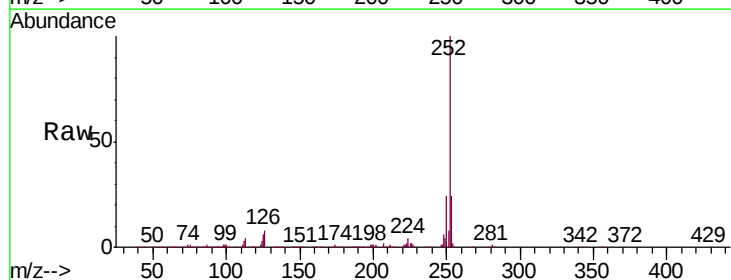
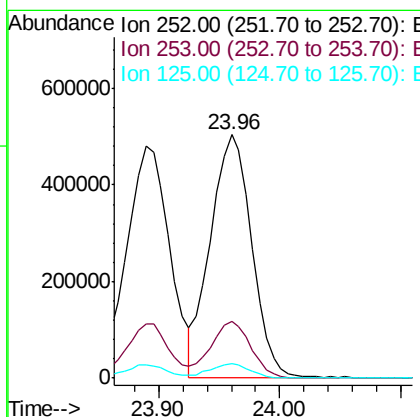
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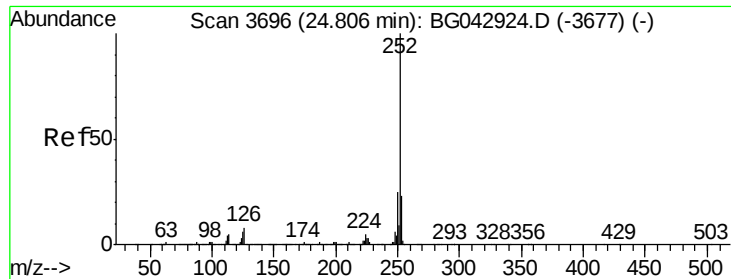
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#89
Benzo(k)fluoranthene
Concen: 42.421 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.04 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	5.7	4.5	6.7





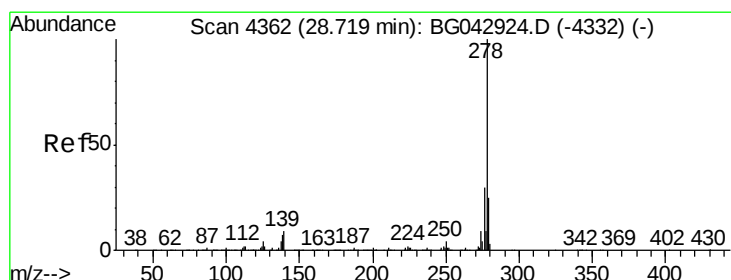
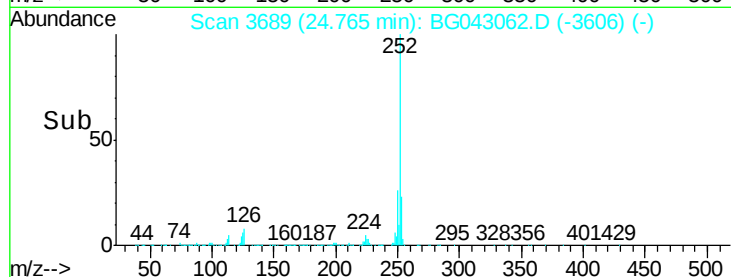
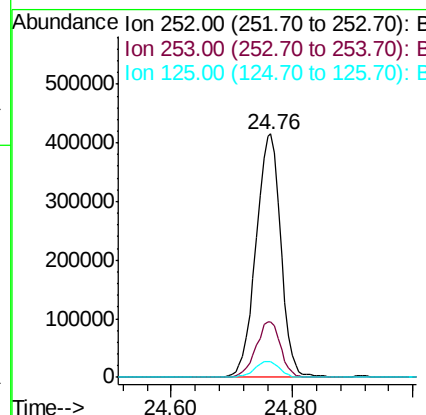
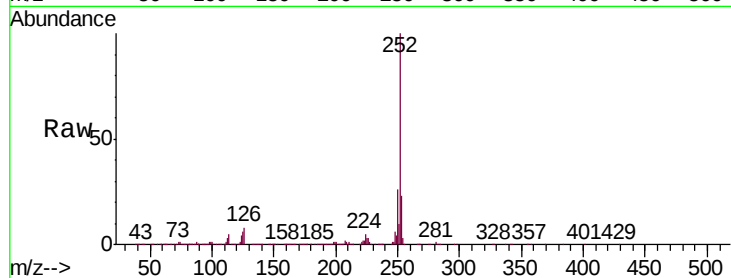
#90
Benzo(a)pyrene
Concen: 44.321 ng
RT: 24.76 min Scan# 3689
Delta R.T. -0.04 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	6.2	5.0	7.6

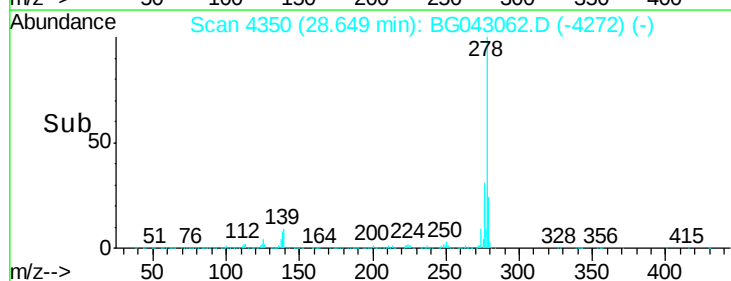
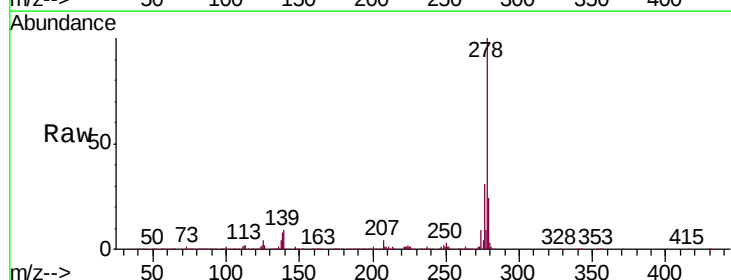
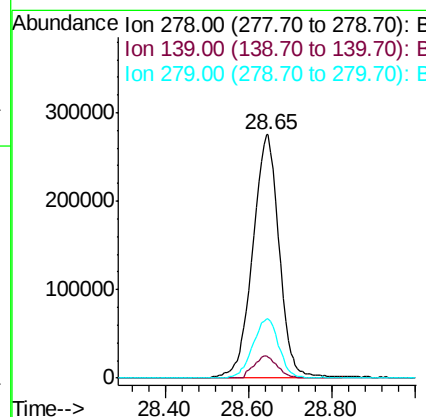
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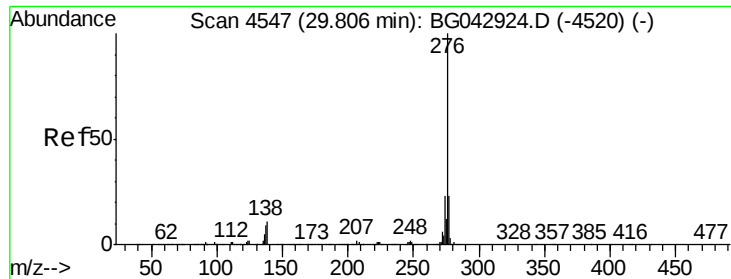
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#91
Dibenzo(a,h)anthracene
Concen: 44.560 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.07 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	6.8	10.2
279	24.2	20.1	30.1





#92
 Benzo(g,h,i)perylene
 Concen: 44.866 ng
 RT: 29.73 min Scan# 4534
 Delta R.T. -0.08 min
 Lab File: BG043062.D
 Acq: 5 Oct 2019 19:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-100219MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	11.6	8.6	12.8

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