

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045661.D
 Acq On : 9 Jun 2020 13:06
 Operator : CG/JU
 Sample : PB129377BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129377BS

Manual Integrations
 APPROVED

mohammad
 6/10/2020 11:50:08 AM

Quant Time: Jun 09 14:12:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	63018	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	248271	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	178579	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	427079	20.00	ng	0.00
76) Chrysene-d12	21.60	240	396895	20.00	ng	0.00
87) Perylene-d12	24.74	264	427846	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	460965	142.95	ng	0.00
7) Phenol-d6	7.14	99	637253	138.85	ng	0.00
23) Nitrobenzene-d5	9.11	82	416657	91.52	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	309559	135.54	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	935535	88.86	ng	0.00
79) Terphenyl-d14	19.96	244	1564645	91.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	58239	36.42	ng	# 90
3) Pyridine	3.80	79	136023	30.54	ng	97
4) n-Nitrosodimethylamine	3.72	42	64118	44.00	ng	98
6) Aniline	7.28	93	185083	30.89	ng	99
8) 2-Chlorophenol	7.52	128	165135	46.70	ng	99
9) Benzaldehyde	7.08	77	101829	34.05	ng	96
10) Phenol	7.17	94	217266	45.93	ng	98
11) bis(2-Chloroethyl)ether	7.36	93	151399	41.03	ng	96
12) 1,3-Dichlorobenzene	7.84	146	175120	41.21	ng	100
13) 1,4-Dichlorobenzene	7.98	146	178933	42.67	ng	98
14) 1,2-Dichlorobenzene	8.30	146	165267	40.97	ng	98
15) Benzyl Alcohol	8.19	79	169874	44.81	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	143558	40.99	ng	97
17) 2-Methylphenol	8.42	107	148170	41.85	ng	96
18) Hexachloroethane	9.03	117	68070	42.38	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	135434	42.67	ng	95
20) 3+4-Methylphenols	8.74	107	199210	41.32	ng	95
22) Acetophenone	8.77	105	247598	42.08	ng	# 96
24) Nitrobenzene	9.16	77	209006	42.85	ng	96
25) Isophorone	9.68	82	373737	41.68	ng	99
26) 2-Nitrophenol	9.87	139	93819	44.96	ng	97
27) 2,4-Dimethylphenol	9.94	122	152783	49.37	ng	95
28) bis(2-Chloroethoxy)methane	10.16	93	204313	43.45	ng	99
29) 2,4-Dichlorophenol	10.42	162	167650	45.87	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	189127	43.79	ng	99
31) Naphthalene	10.81	128	498142	43.06	ng	99
32) Benzoic acid	10.12	122	80299	40.21	ng	92
33) 4-Chloroaniline	10.91	127	93150	19.26	ng	97
34) Hexachlorobutadiene	11.09	225	130637	42.80	ng	96
35) Caprolactam	11.69	113	57186m	42.63	ng	
36) 4-Chloro-3-methylphenol	12.06	107	195237	47.41	ng	99
37) 2-Methylnaphthalene	12.42	142	381871	44.29	ng	97
38) 1-Methylnaphthalene	12.63	142	360487m	44.26	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	218357	43.78	ng	99

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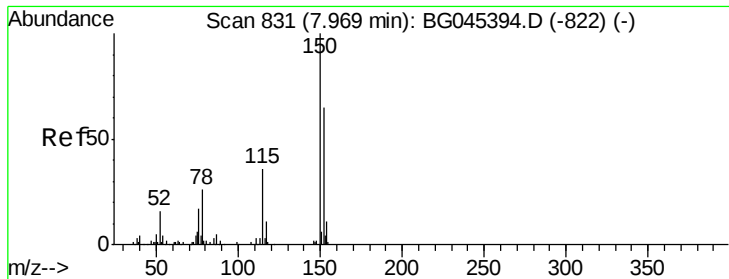
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	262472	91.17	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	151729	43.79	ng	98
44) 2,4,5-Trichlorophenol	13.12	196	158265	39.97	ng	98
46) 1,1'-Biphenyl	13.42	154	495426	45.15	ng	98
47) 2-Chloronaphthalene	13.47	162	379539	42.60	ng	99
48) 2-Nitroaniline	13.67	65	127888	43.63	ng	99
49) Acenaphthylene	14.31	152	631469	44.12	ng	99
50) Dimethylphthalate	14.05	163	514001	41.96	ng	98
51) 2,6-Dinitrotoluene	14.17	165	119600	43.27	ng	99
52) Acenaphthene	14.65	154	373764	39.01	ng	98
53) 3-Nitroaniline	14.50	138	71906	25.59	ng	97
54) 2,4-Dinitrophenol	14.71	184	129882	72.29	ng	97
55) Dibenzofuran	14.99	168	615145	43.24	ng	97
56) 4-Nitrophenol	14.84	139	158033	74.28	ng	81
57) 2,4-Dinitrotoluene	14.96	165	166954	41.70	ng	99
58) Fluorene	15.64	166	509818	43.62	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	150109	43.09	ng	99
60) Diethylphthalate	15.41	149	534759	41.94	ng	97
61) 4-Chlorophenyl-phenylether	15.64	204	284986	42.61	ng	99
62) 4-Nitroaniline	15.67	138	115212	39.27	ng	99
63) Azobenzene	15.93	77	522616	43.96	ng	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	105550	42.44	ng	94
66) n-Nitrosodiphenylamine	15.85	169	451486	44.03	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	197015	42.60	ng	98
68) Hexachlorobenzene	16.65	284	217179	44.90	ng	97
69) Atrazine	16.80	200	175588	41.57	ng	97
70) Pentachlorophenol	17.00	266	207901	82.78	ng	98
71) Phenanthrene	17.39	178	820195	43.99	ng	100
72) Anthracene	17.47	178	845825	45.18	ng	99
73) Carbazole	17.74	167	762411	41.77	ng	99
74) Di-n-butylphthalate	18.30	149	917145	41.87	ng	99
75) Fluoranthene	19.39	202	1009143	42.55	ng	100
77) Benzidine	19.58	184	381222	34.20	ng	99
78) Pyrene	19.76	202	995604	44.01	ng	100
80) Butylbenzylphthalate	20.65	149	402618	41.23	ng	98
81) Benzo(a)anthracene	21.58	228	969044	43.83	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	254138	29.30	ng	98
83) Chrysene	21.64	228	921733	43.36	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	568942	42.38	ng	99
85) Di-n-octyl phthalate	22.68	149	954636	41.41	ng	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1187711	42.72	ng	# 96
88) Benzo(b)fluoranthene	23.75	252	1020043	44.45	ng	99
89) Benzo(k)fluoranthene	23.82	252	996984	46.25	ng	98
90) Benzo(a)pyrene	24.60	252	938420	43.91	ng	98
91) Dibenzo(a,h)anthracene	28.38	278	991145	46.15	ng	98
92) Benzo(g,h,i)perylene	29.43	276	981799	45.71	ng	97

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



#1

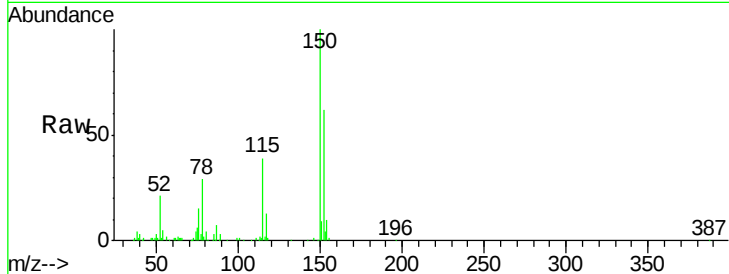
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

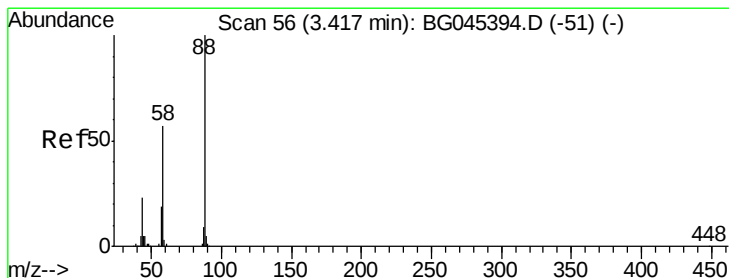
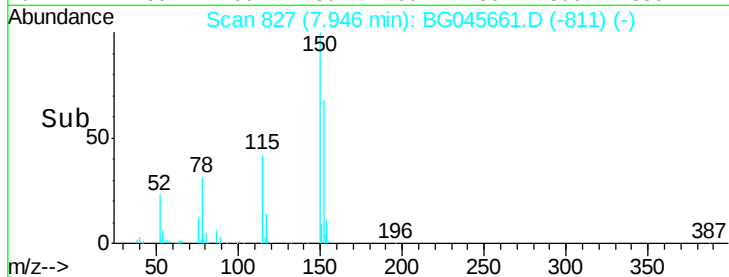
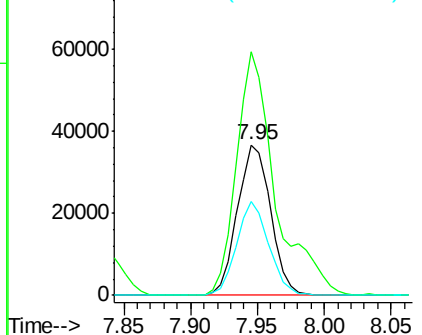
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.8	122.4	183.6
115	62.7	44.2	66.4

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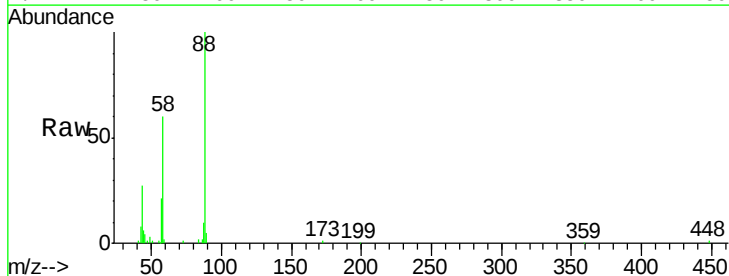
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



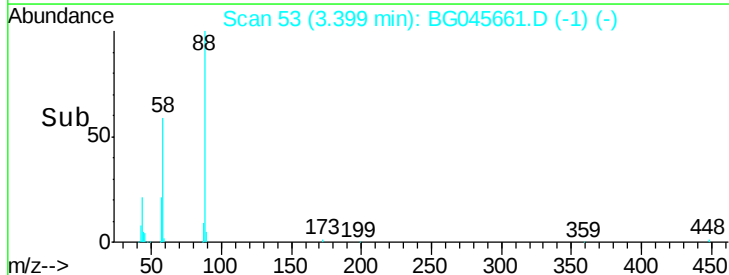
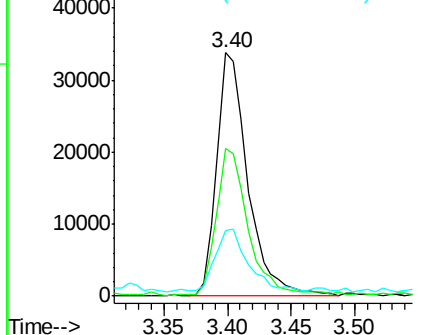
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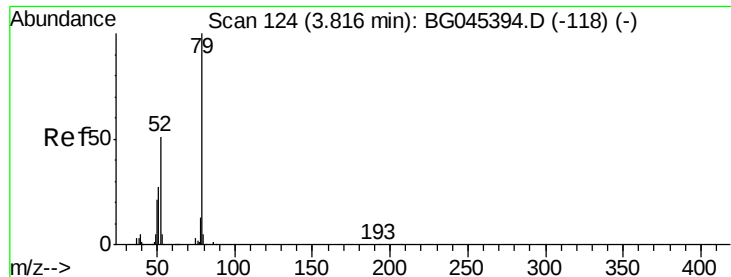
1,4-Dioxane
Concen: 36.42 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	45.7	68.5
43	27.7	16.8	25.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.54 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

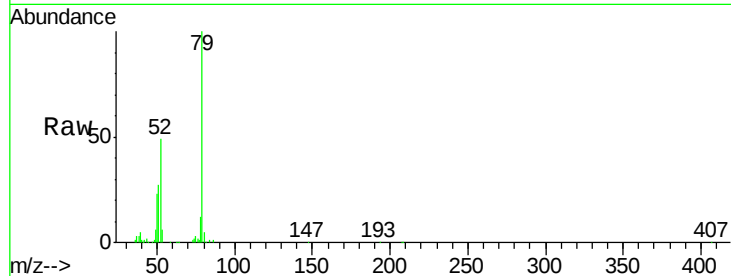
ClientSampleId :

PB129377BS

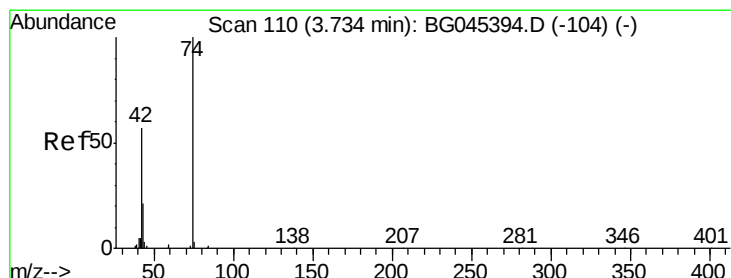
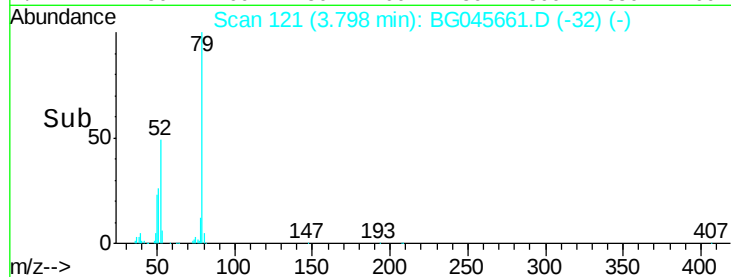
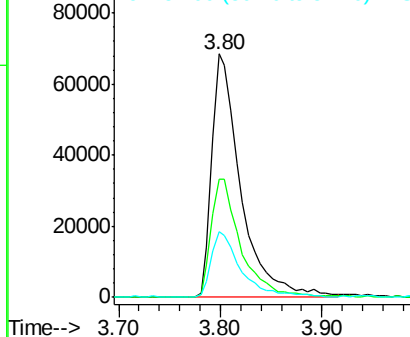
Tgt Ion:	79	Resp:	136023
Ion Ratio	Lower	Upper	
79	100		
52	48.7	40.8	61.2
51	26.8	21.9	32.9

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.00 ng

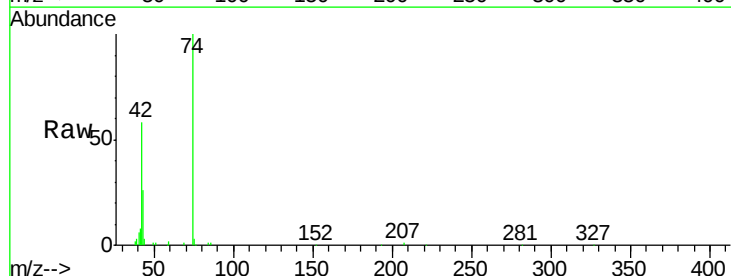
RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

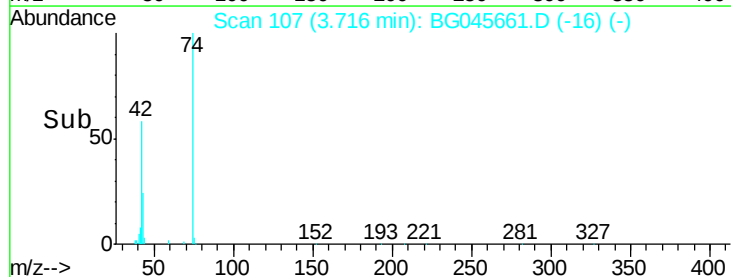
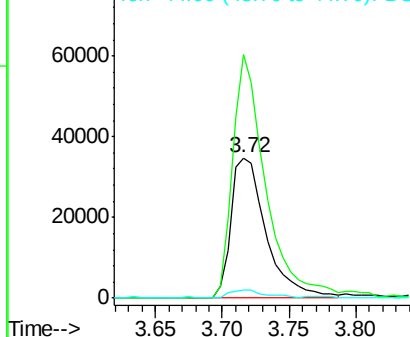
Lab File: BG045661.D

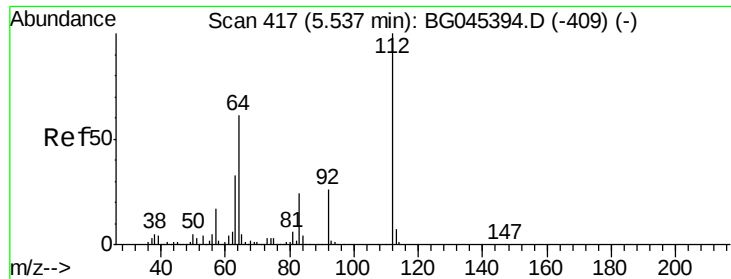
Acq: 9 Jun 2020 13:06

Tgt Ion:	42	Resp:	64118
Ion Ratio	Lower	Upper	
42	100		
74	173.2	141.3	211.9
44	5.7	4.2	6.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 142.95 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

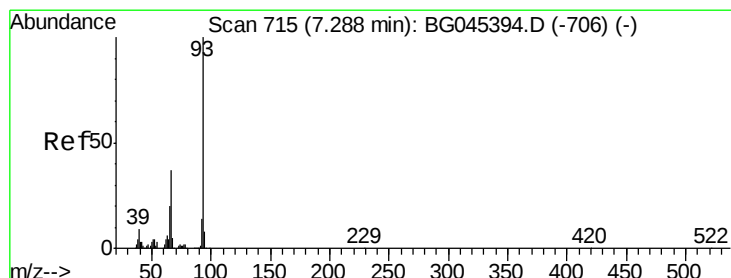
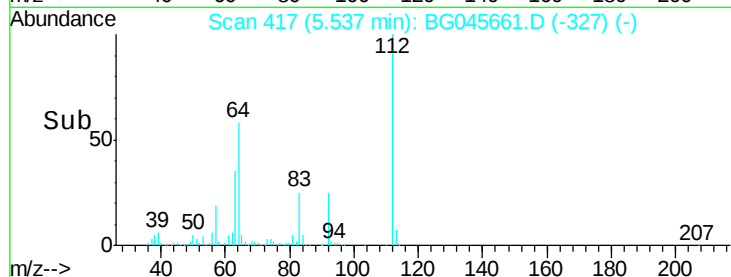
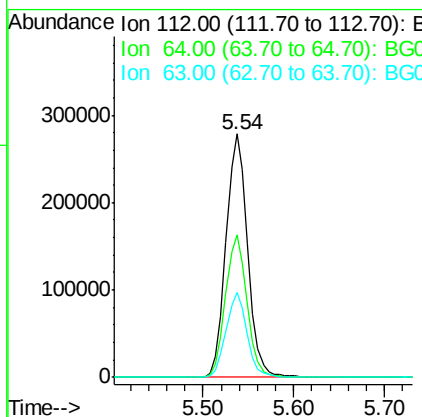
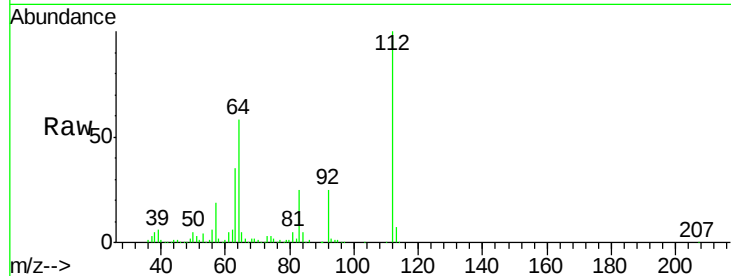
ClientSampleId :

PB129377BS

Tgt Ion:	112	Resp:	460965
Ion Ratio	Lower	Upper	
112	100		
64	58.3	48.6	72.8
63	34.8	26.5	39.7

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#6

Aniline

Concen: 30.89 ng

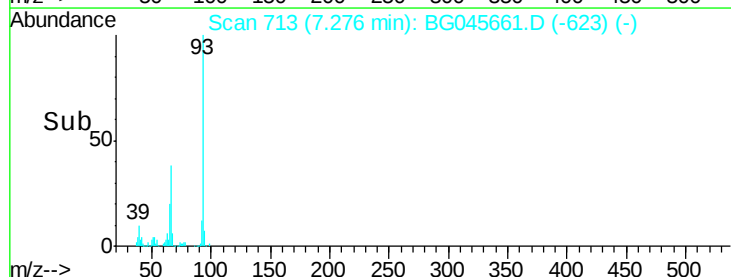
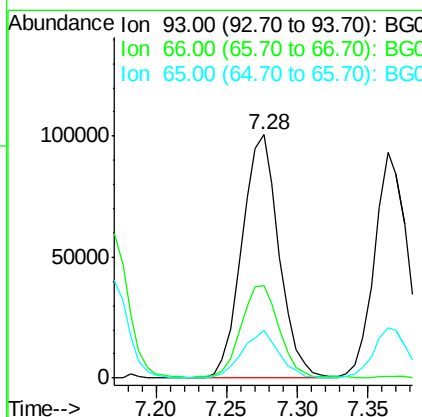
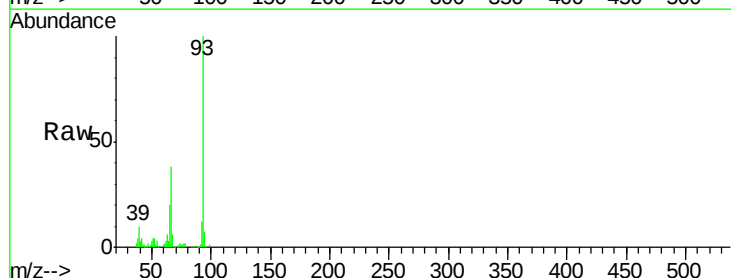
RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion:	93	Resp:	185083
Ion Ratio	Lower	Upper	
93	100		
66	38.2	29.6	44.4
65	19.7	15.9	23.9





#7

Phenol-d6

Concen: 138.85 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

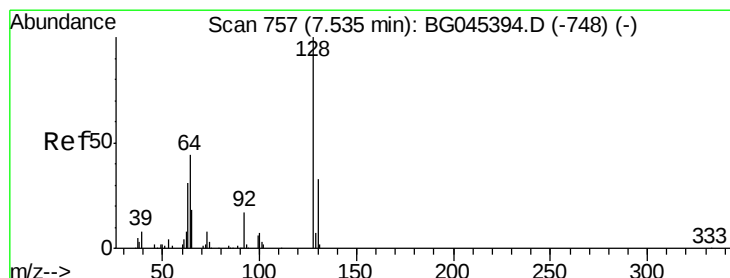
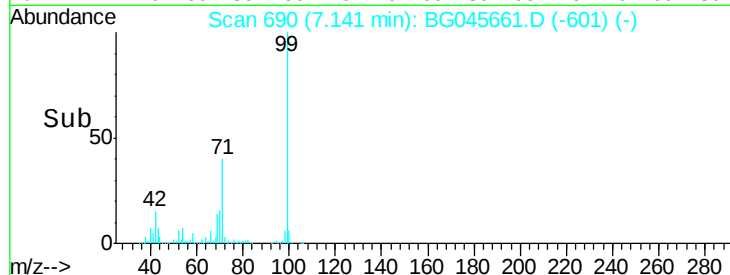
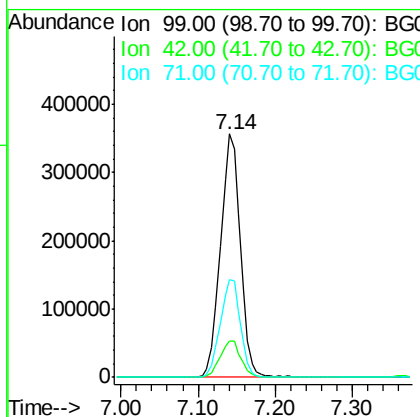
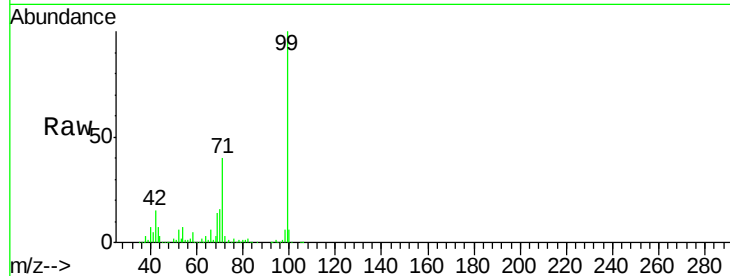
ClientSampleId :

PB129377BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		637253		
42	14.9	11.3	16.9		
71	40.2	30.8	46.2		

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#8

2-Chlorophenol

Concen: 46.70 ng

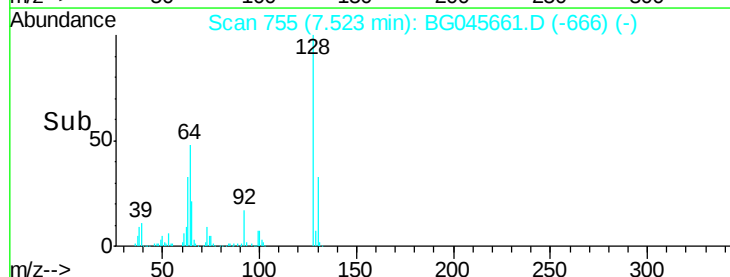
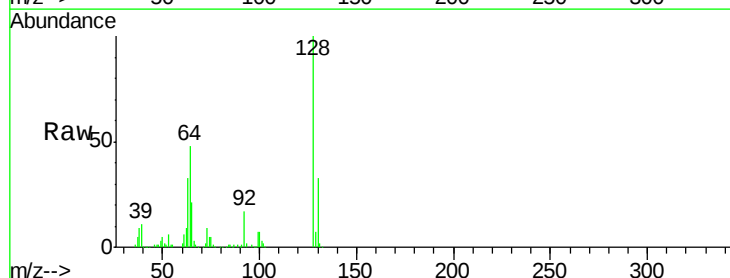
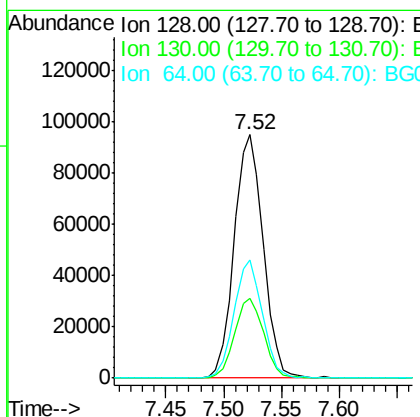
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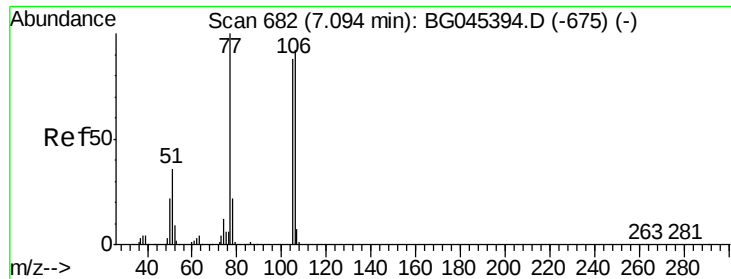
Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		165135		
130	32.6	12.6	52.6		
64	48.4	27.0	67.0		





#9

Benzaldehyde

Concen: 34.05 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

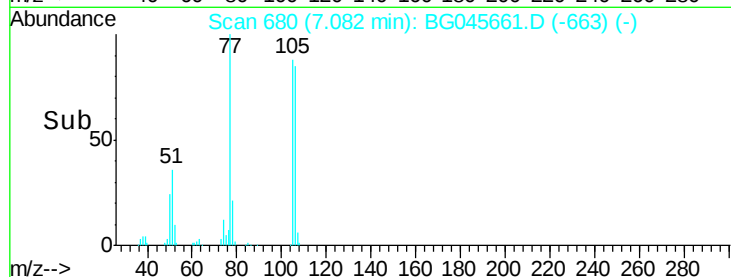
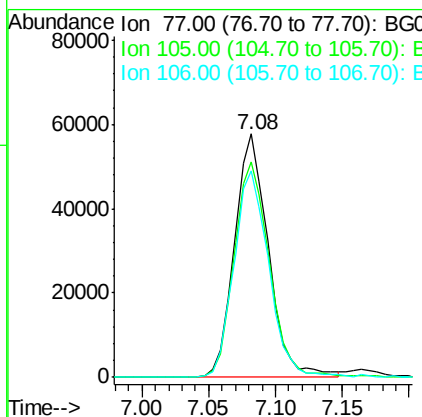
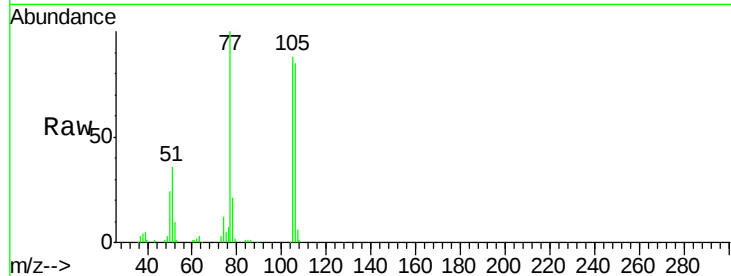
ClientSampleId :

PB129377BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.3	68.5	108.5
106	84.6	71.6	111.6

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#10

Phenol

Concen: 45.93 ng

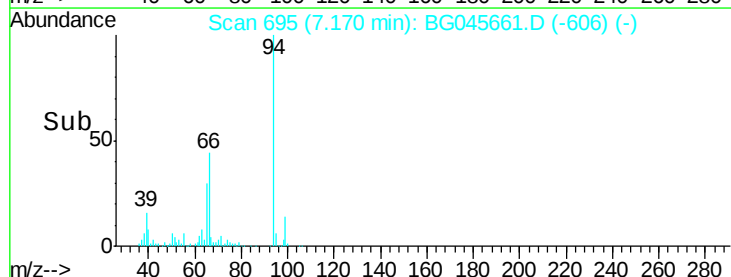
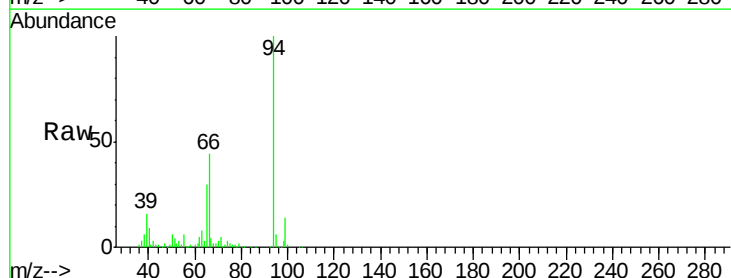
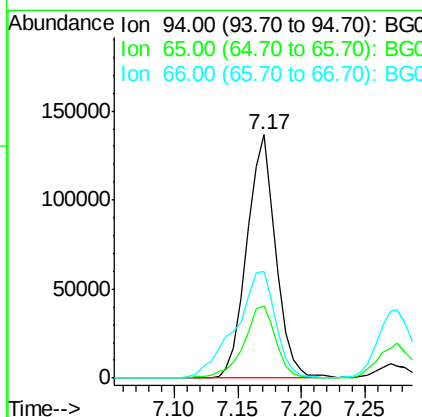
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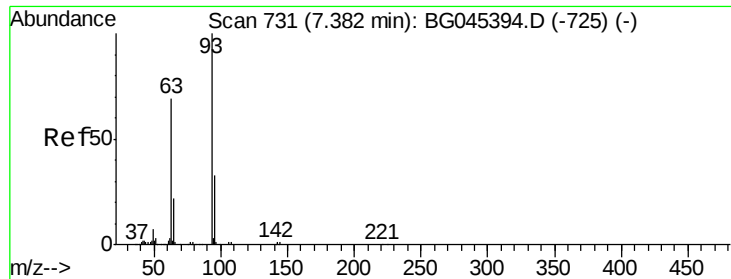
Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.8	49.8
66	43.7	22.0	62.0





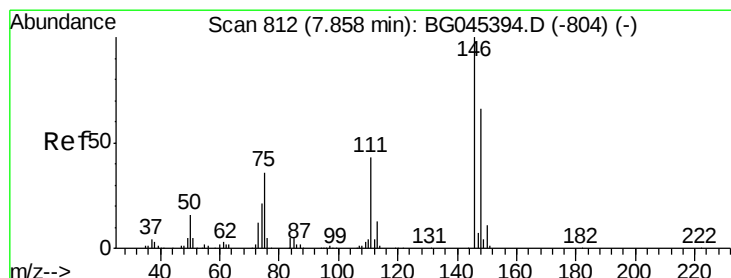
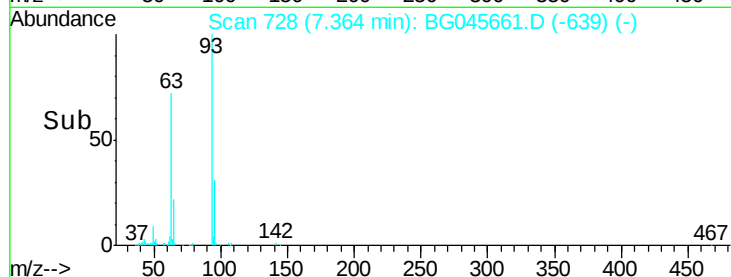
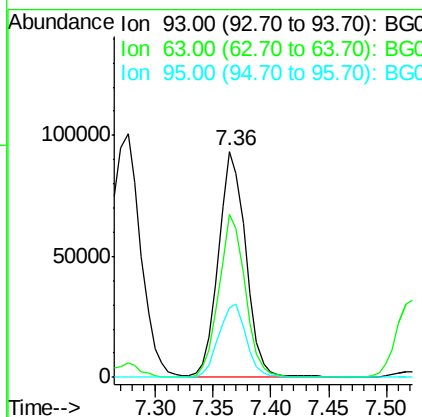
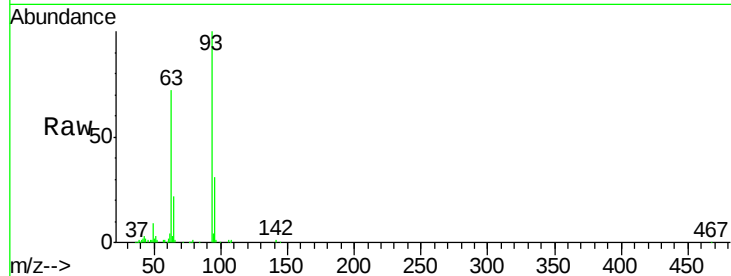
#11
bis(2-Chloroethyl)ether
Concen: 41.03 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion:	93	Resp:	151399
Ion	Ratio	Lower	Upper
93	100		
63	72.0	48.4	88.4
95	30.6	12.4	52.4

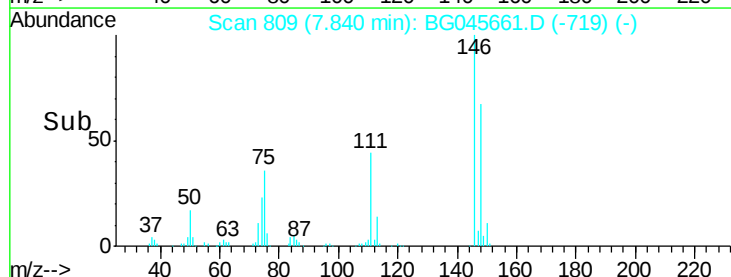
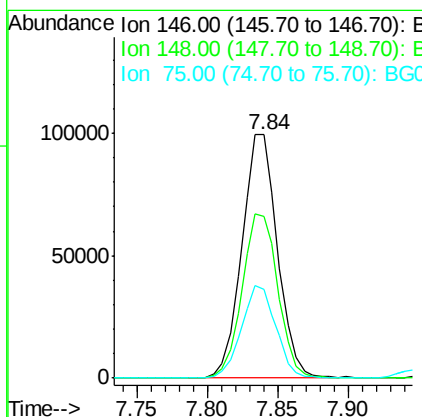
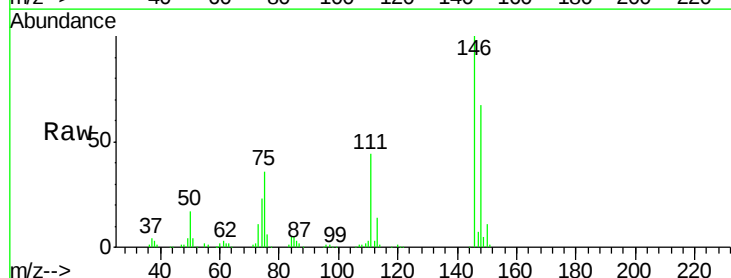
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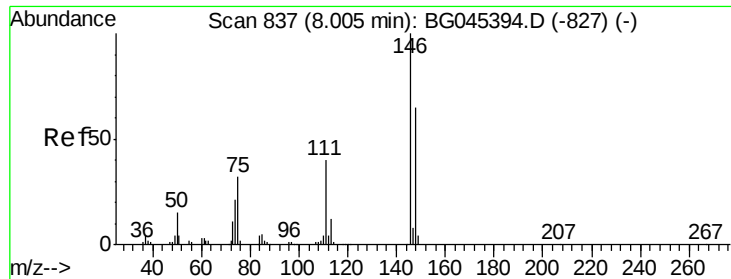
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#12
1,3-Dichlorobenzene
Concen: 41.21 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion:	146	Resp:	175120
Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.2	79.8
75	36.3	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 42.67 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

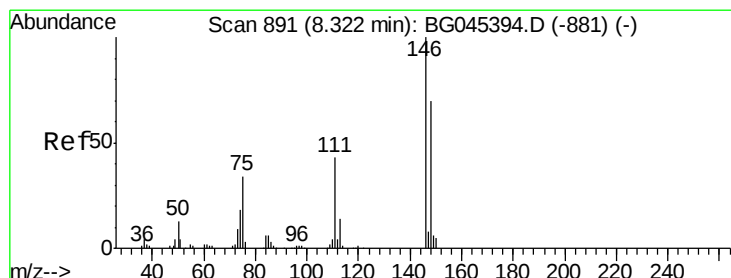
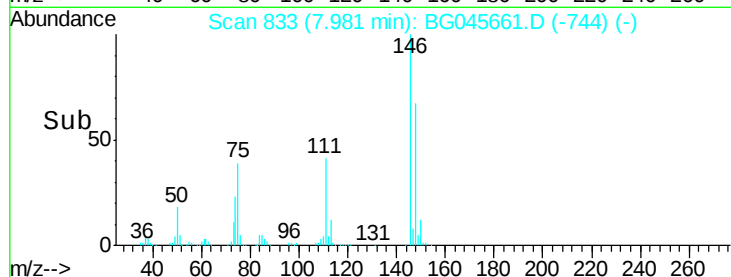
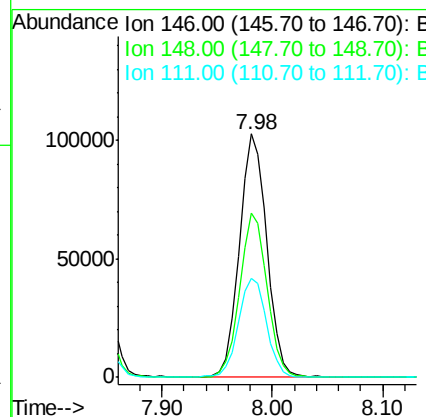
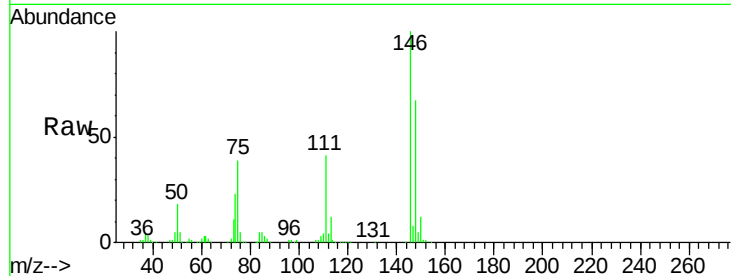
ClientSampled :

PB129377BS

Tgt Ion:	146	Resp:	178933
Ion Ratio	Lower	Upper	
146	100		
148	67.3	51.8	77.8
111	40.8	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 40.97 ng

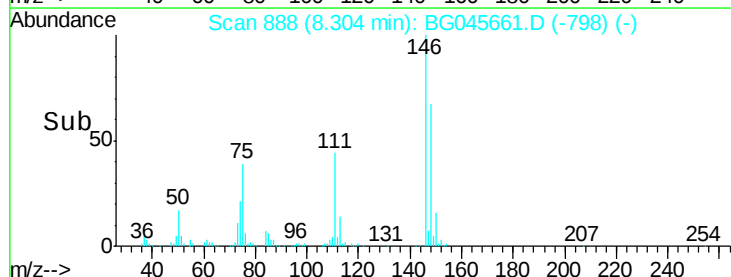
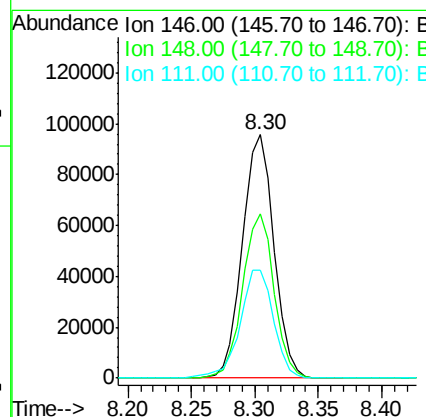
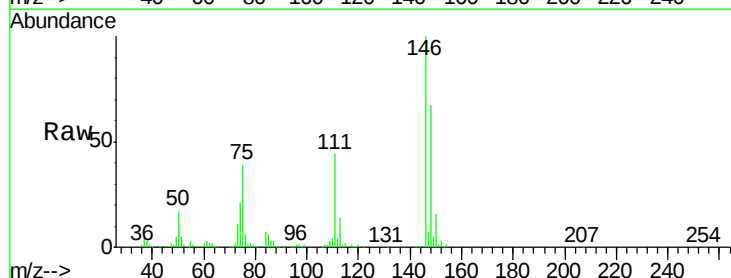
RT: 8.30 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion:	146	Resp:	165267
Ion Ratio	Lower	Upper	
146	100		
148	67.4	55.9	83.9
111	44.2	35.0	52.4





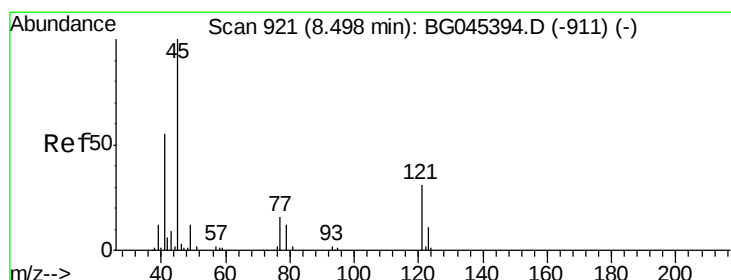
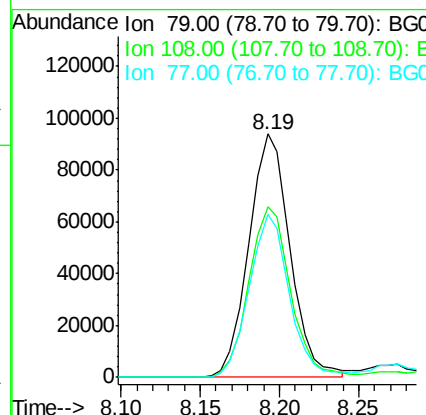
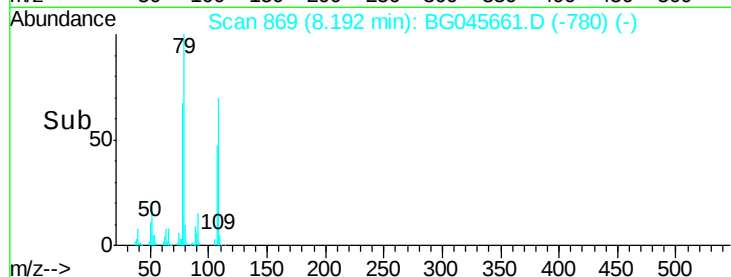
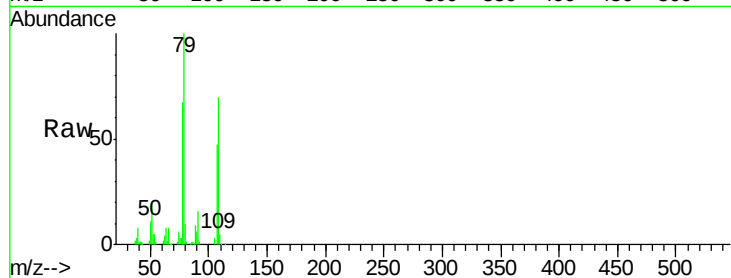
#15
Benzyl Alcohol
Concen: 44.81 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.0	58.2	87.4
77	67.1	51.0	76.4

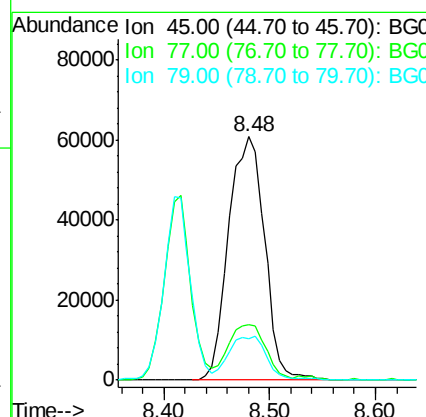
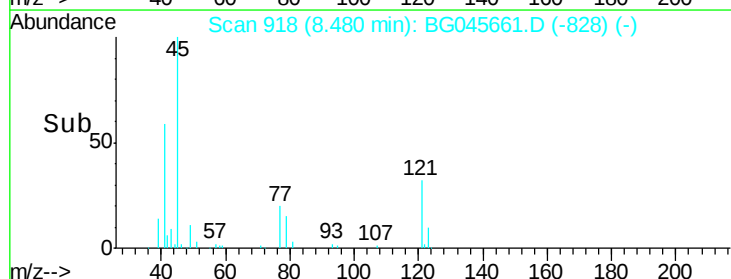
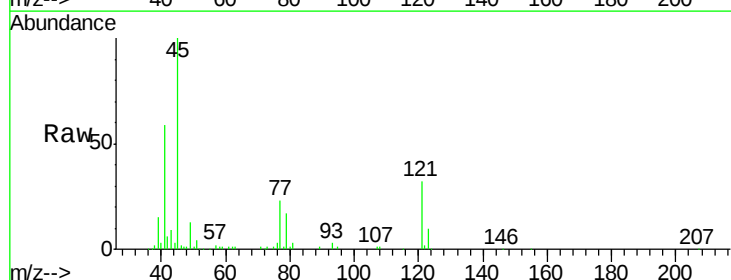
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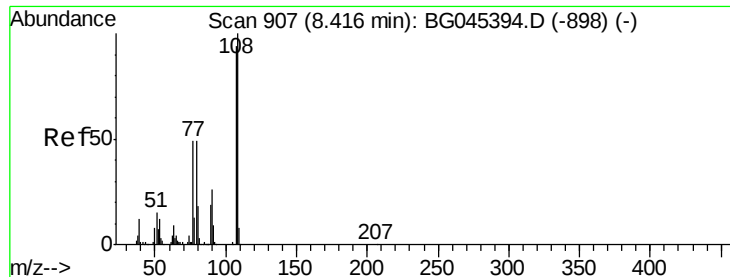
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.99 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.6	4.0	44.0
79	17.1	0.0	38.6





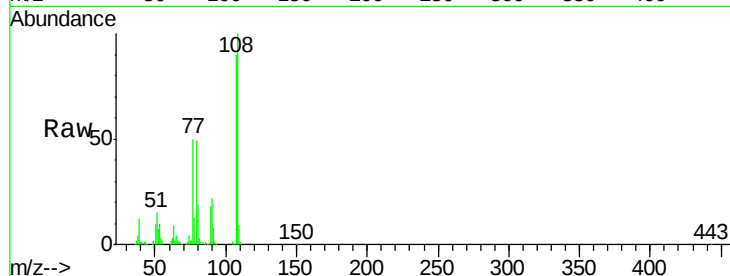
#17
2-Methylphenol
Concen: 41.85 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampled :
PB129377BS

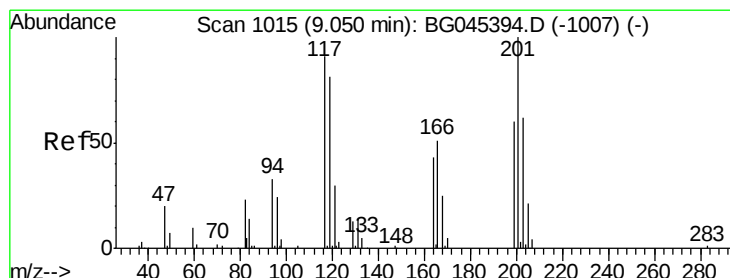
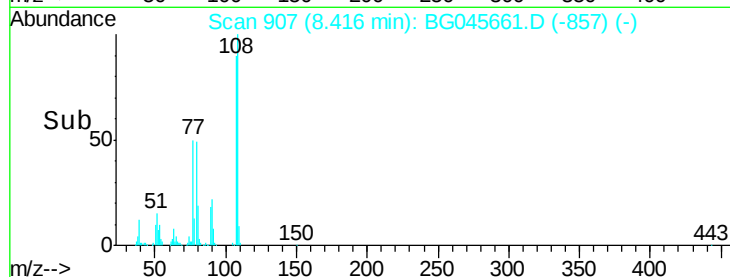
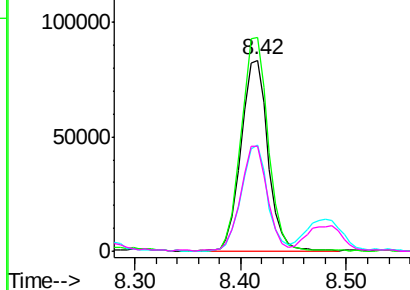
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	85.2	127.8	
77	55.3	41.6	62.4	
79	54.6	41.8	62.8	

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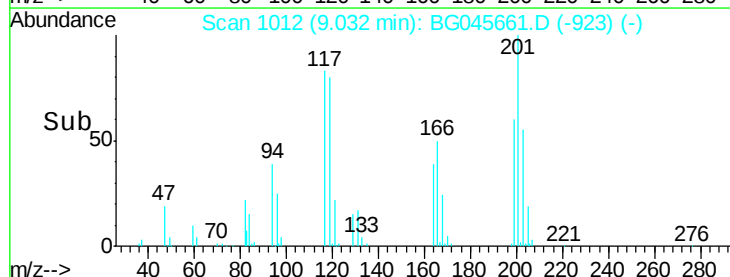
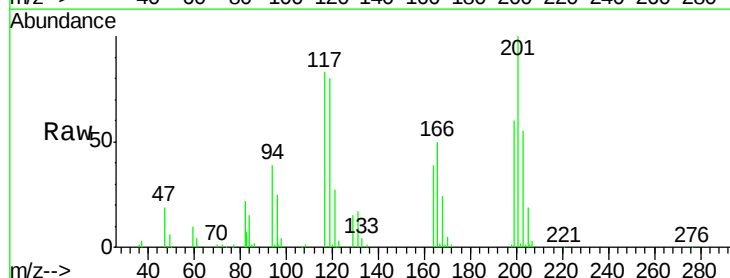
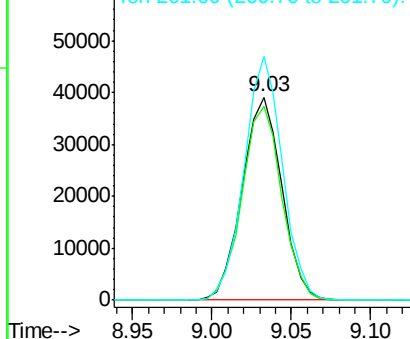
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

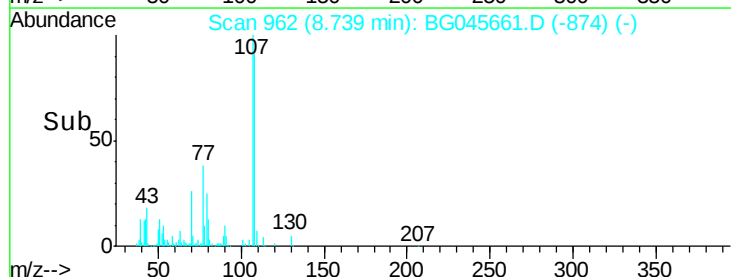
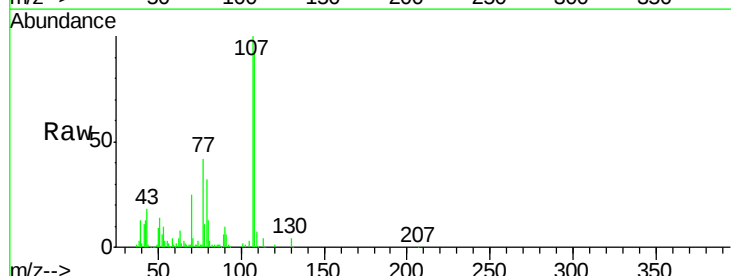
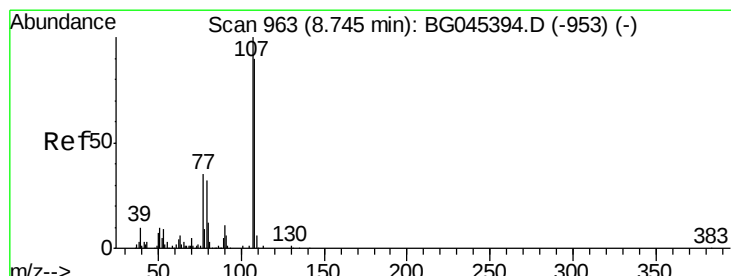
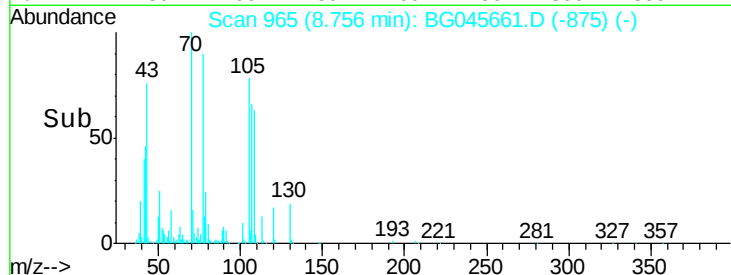
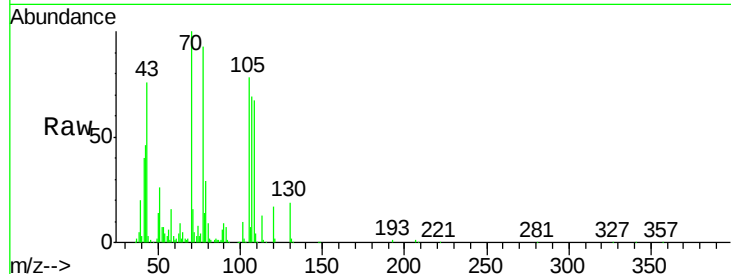
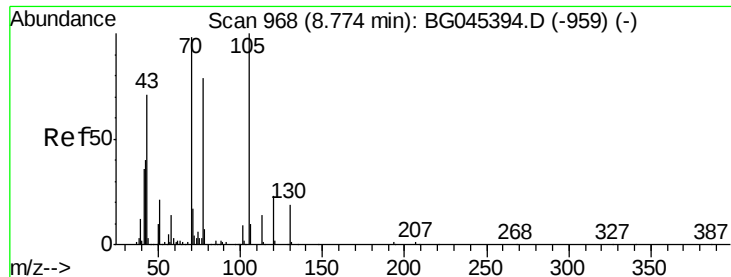


#18
Hexachloroethane
Concen: 42.38 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	71.3	106.9	
201	119.8	87.5	131.3	

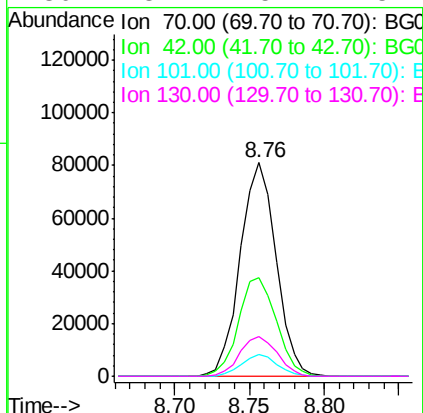
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 42.67 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.1	33.2	49.8	
101	10.0	7.8	11.6	
130	18.7	15.4	23.2	



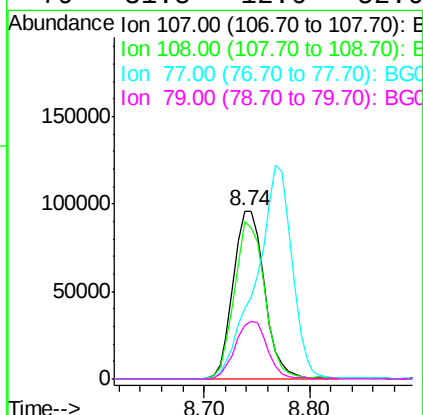
Instrument :
BNA_G
ClientSampleId :
PB129377BS

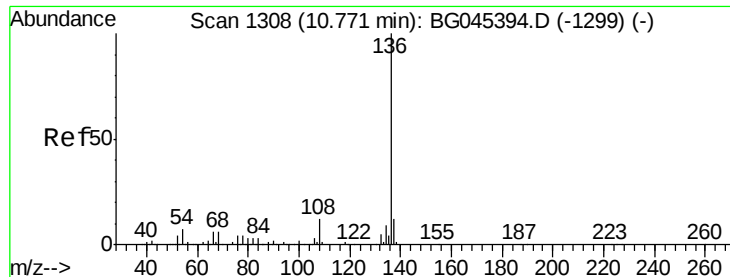
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#20
3+4-Methylphenols
Concen: 41.32 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.5	70.3	110.3	
77	41.9	15.4	55.4	
79	31.8	12.6	52.6	





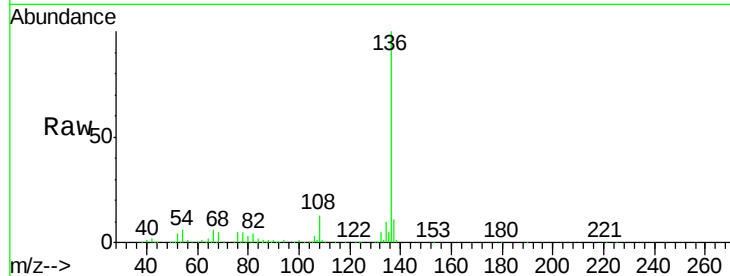
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

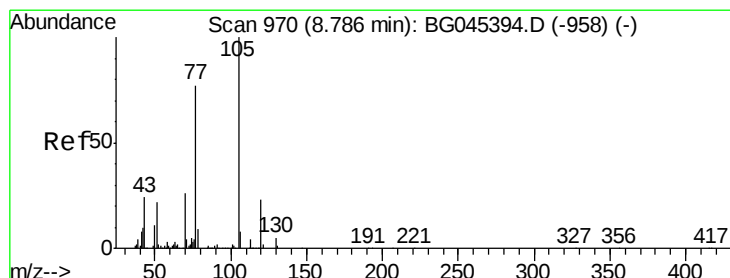
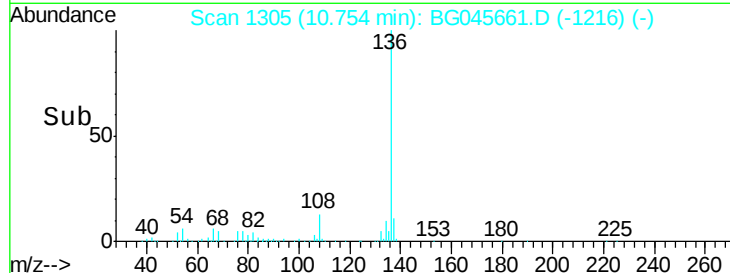
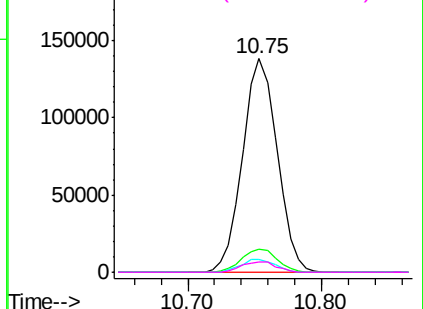
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	248271		
137	11.1	9.4	14.2	
54	6.2	5.8	8.6	
68	5.0	4.5	6.7	

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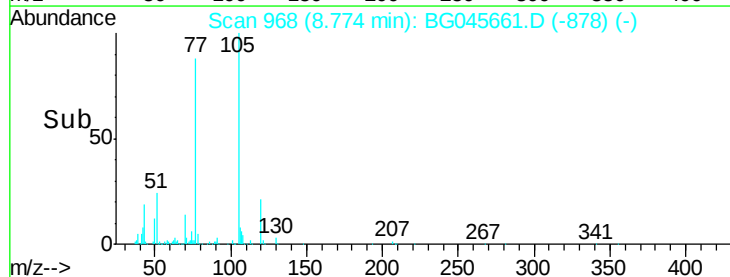
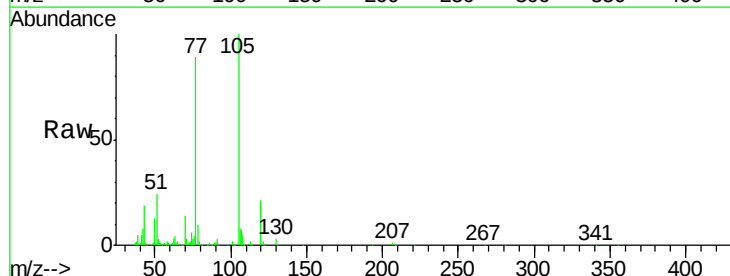
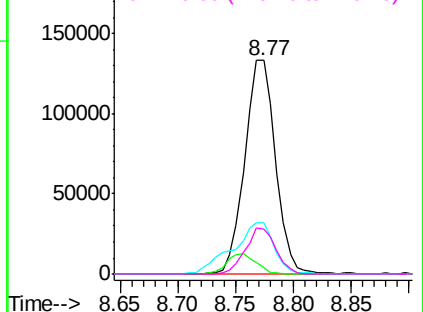
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

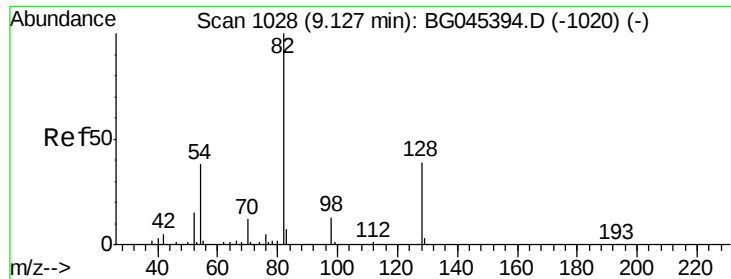


#22
Acetophenone
Concen: 42.08 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	247598		
71	3.0	3.4	5.0#	
51	24.2	18.2	27.2	
120	21.1	18.6	27.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





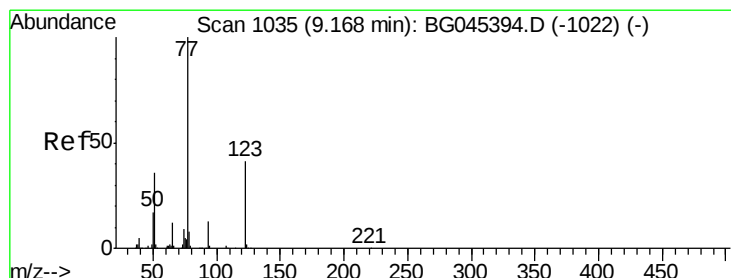
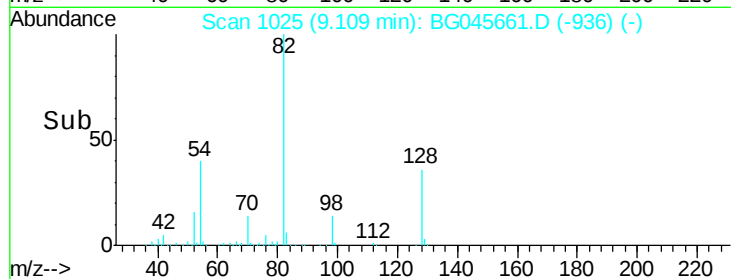
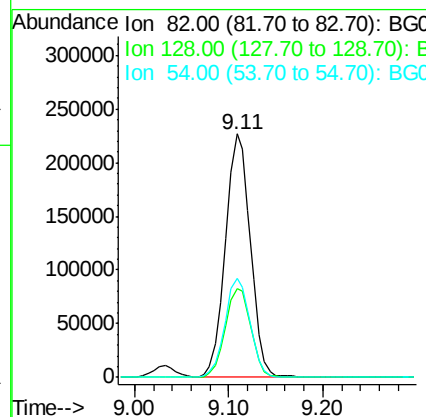
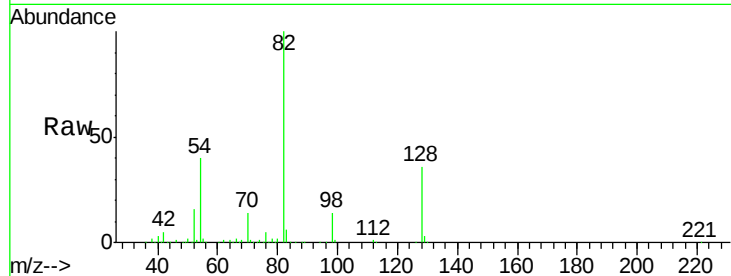
#23
Nitrobenzene-d5
Concen: 91.52 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	416657		
128	36.4	30.9	46.3	
54	40.4	30.3	45.5	

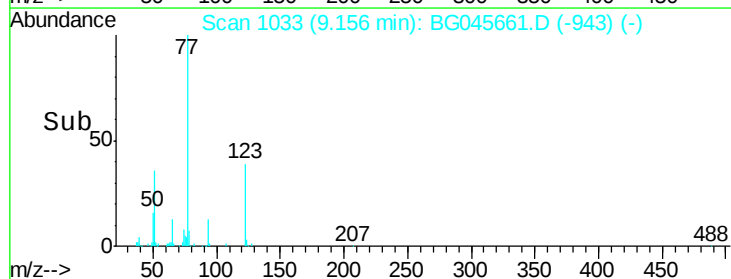
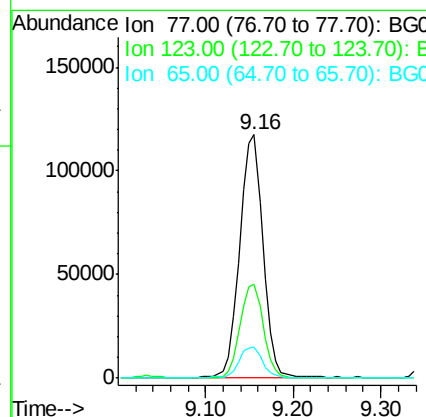
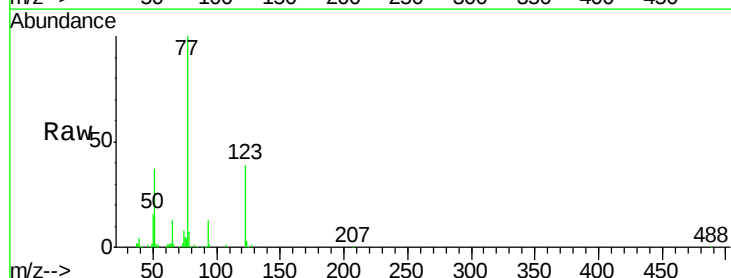
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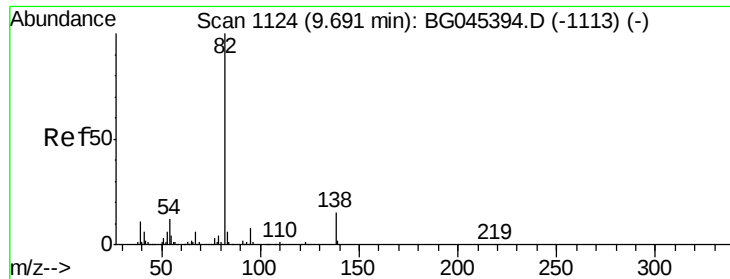
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#24
Nitrobenzene
Concen: 42.85 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	209006		
123	38.6	32.9	49.3	
65	12.7	9.4	14.2	





#25

Isophorone

Concen: 41.68 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

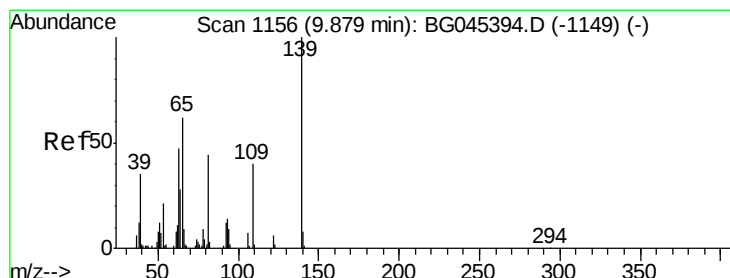
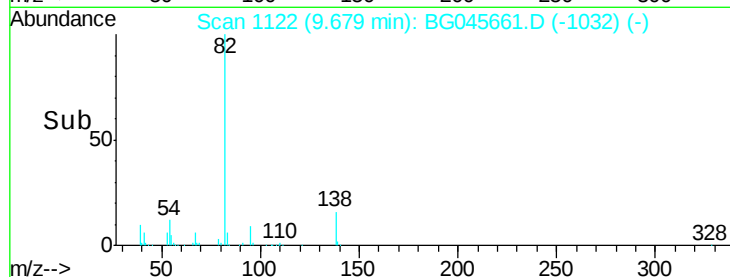
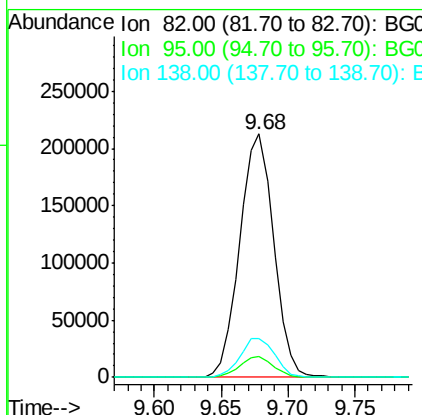
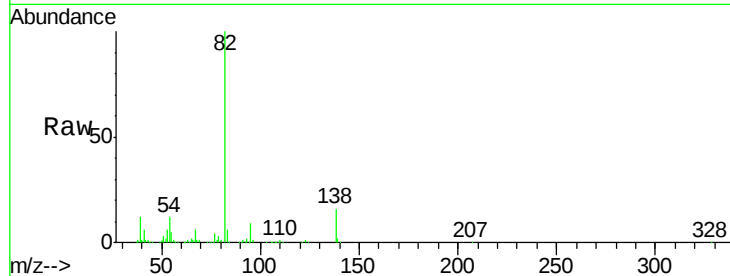
ClientSampled :

PB129377BS

Tgt Ion:	82	Resp:	373737
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.7	10.1
138	16.1	12.2	18.4

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#26

2-Nitrophenol

Concen: 44.96 ng

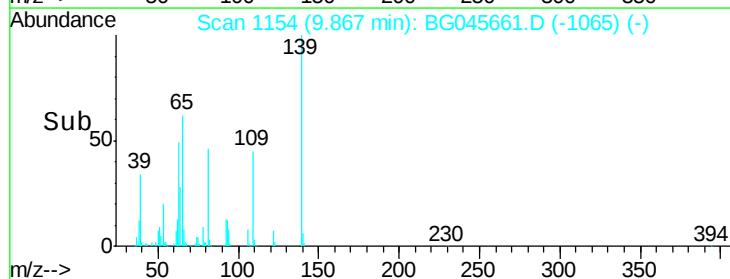
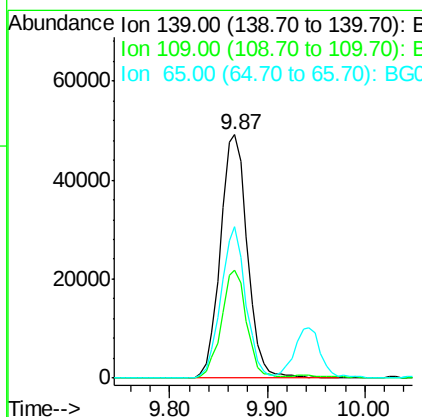
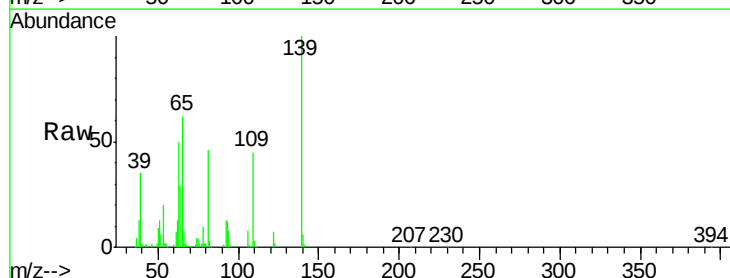
RT: 9.87 min Scan# 1154

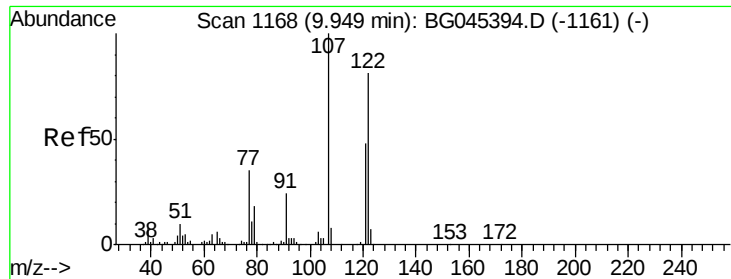
Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion:	139	Resp:	93819
Ion Ratio	Lower	Upper	
139	100		
109	44.6	32.2	48.4
65	62.0	49.6	74.4





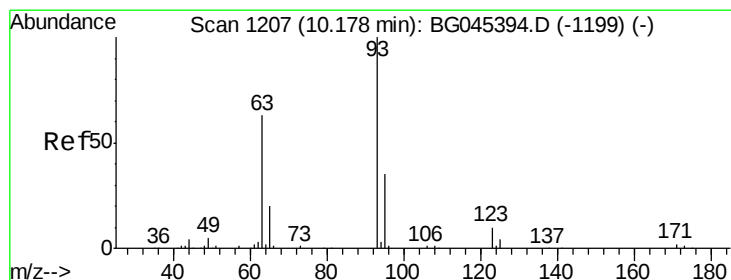
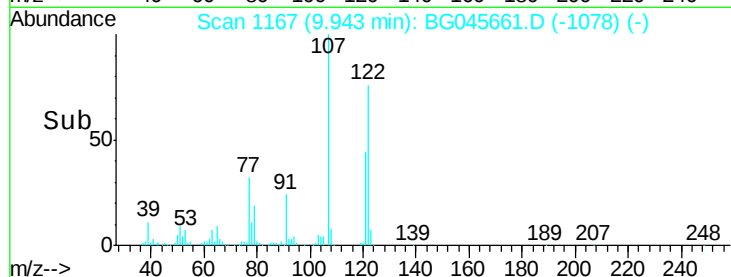
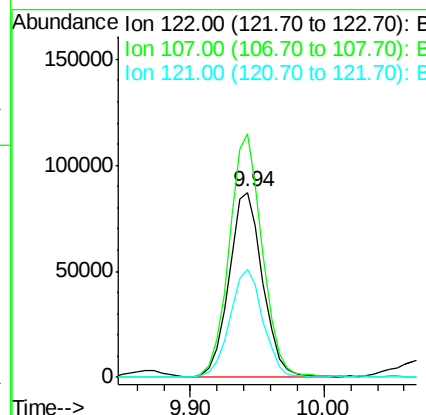
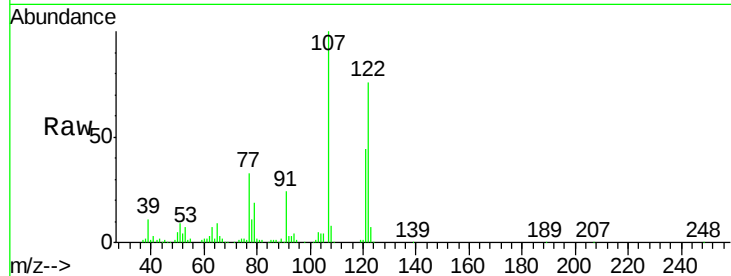
#27
 2,4-Dimethylphenol
 Concen: 49.37 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	152783		
107	131.6	99.0	148.4	
121	58.1	47.7	71.5	

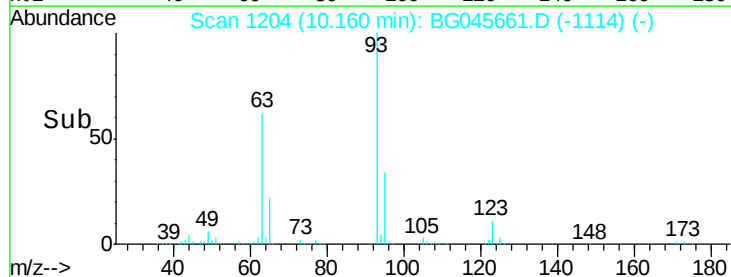
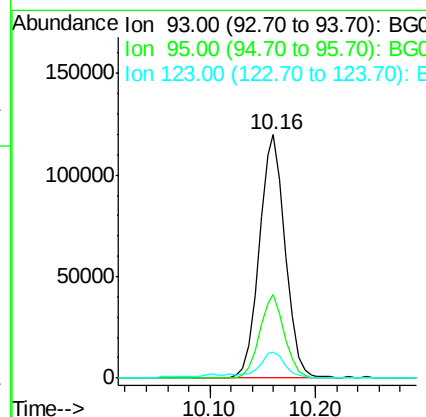
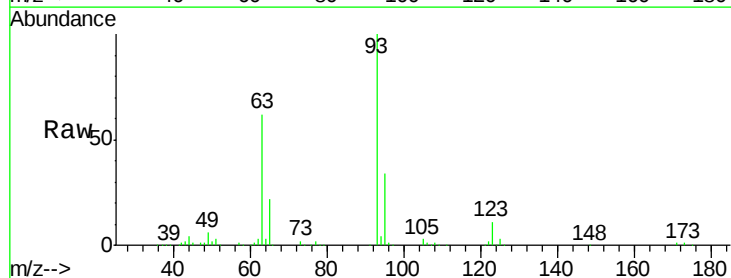
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.45 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204313		
95	34.4	27.6	41.4	
123	10.8	8.1	12.1	





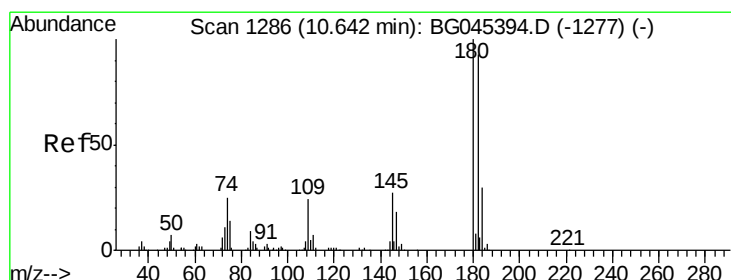
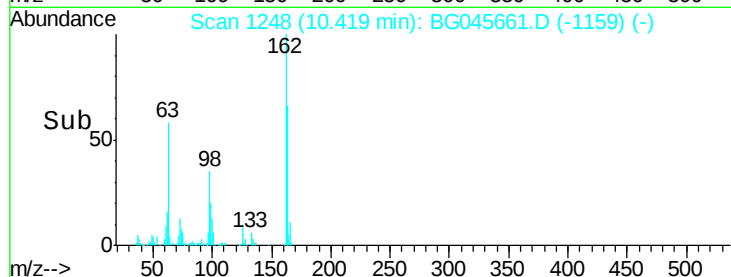
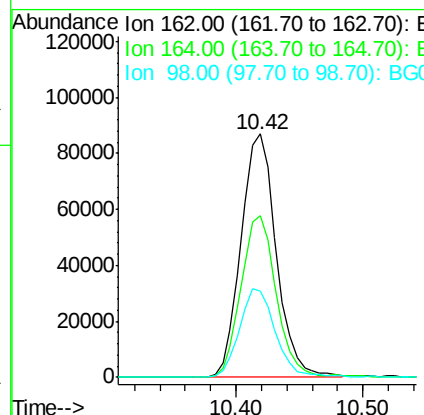
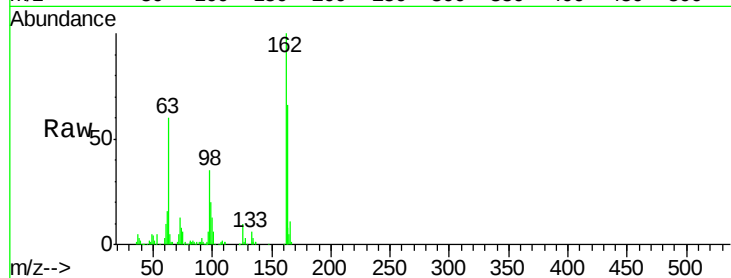
#29
 2,4-Dichlorophenol
 Concen: 45.87 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129377BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.3	46.8	86.8
98	35.4	15.2	55.2

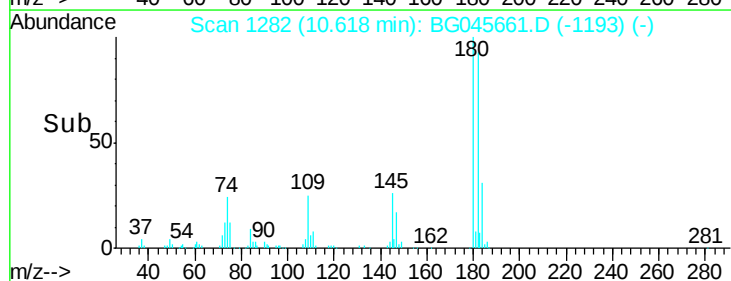
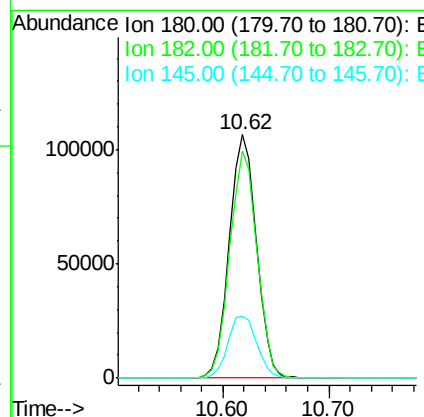
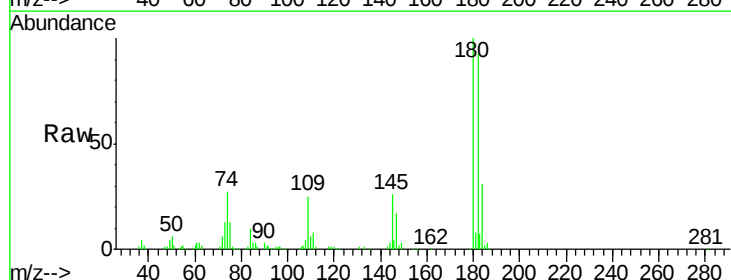
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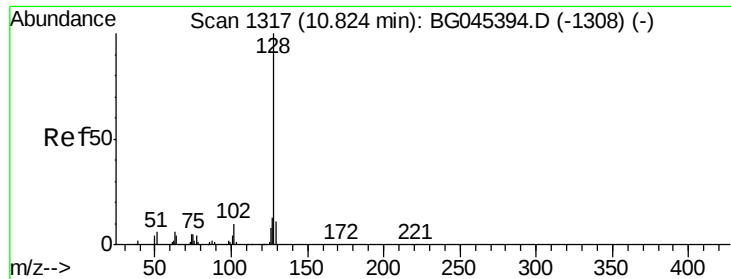
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.79 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.5	74.8	112.2
145	25.5	21.9	32.9





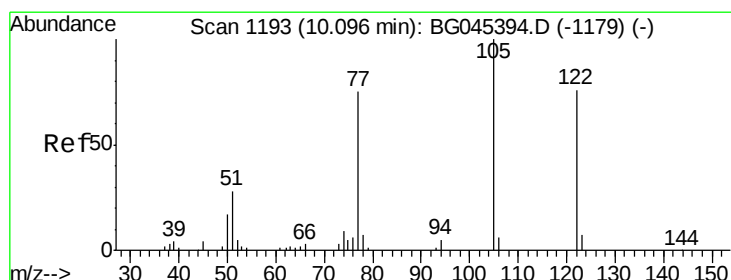
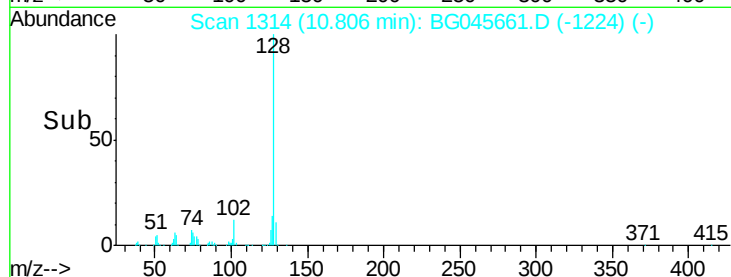
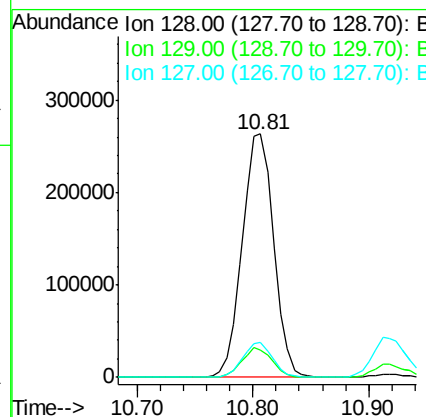
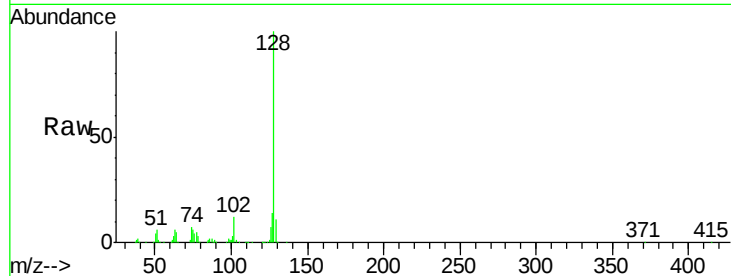
#31
Naphthalene
Concen: 43.06 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	498142		
129	11.2	9.0	13.6	
127	14.2	10.7	16.1	

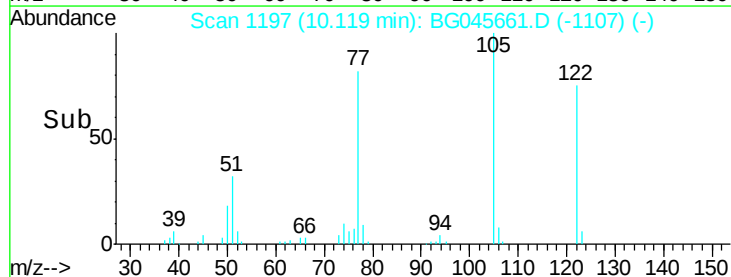
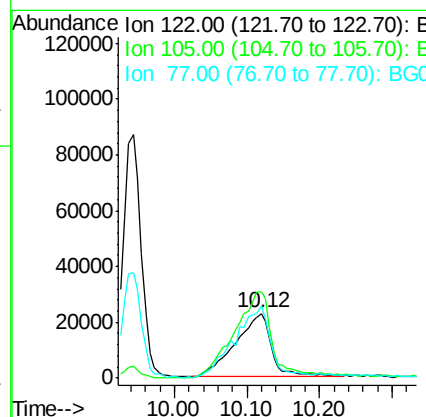
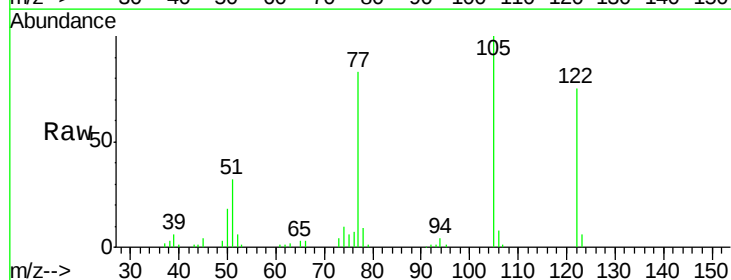
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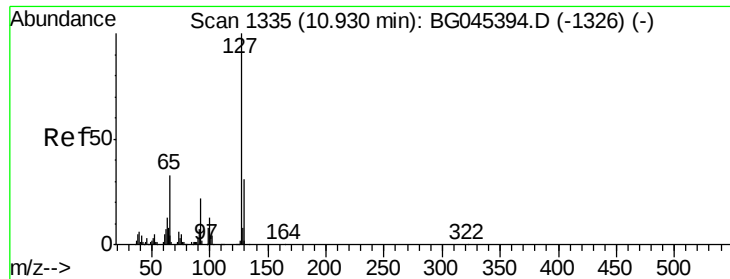
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#32
Benzoic acid
Concen: 40.21 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80299		
105	133.6	107.9	147.9	
77	110.8	78.9	118.9	





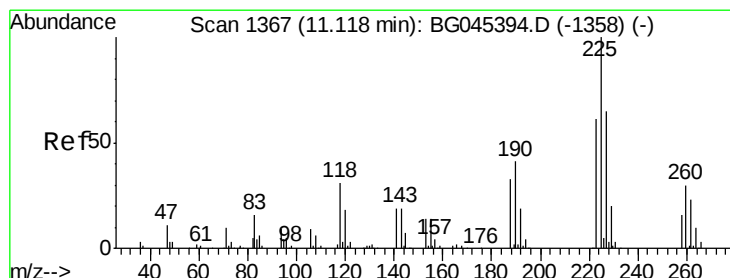
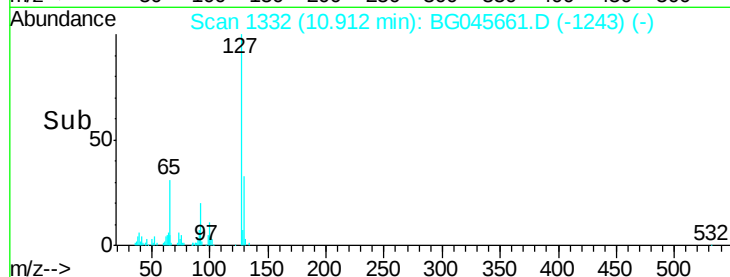
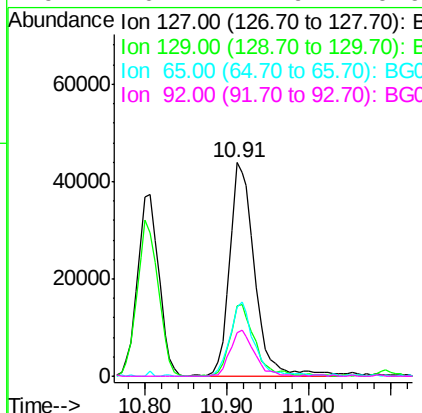
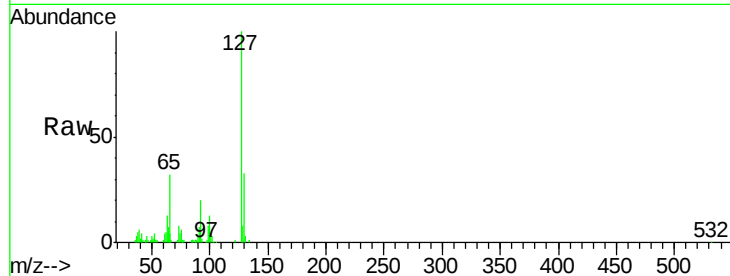
#33
4-Chloroaniline
Concen: 19.26 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.7	37.1
65	32.5	26.2	39.2
92	20.4	17.9	26.9

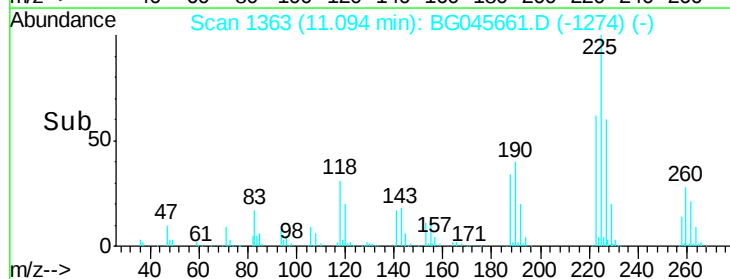
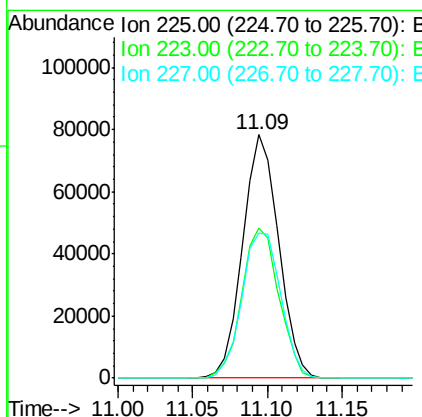
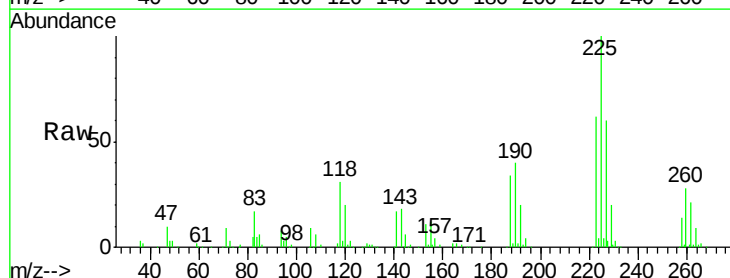
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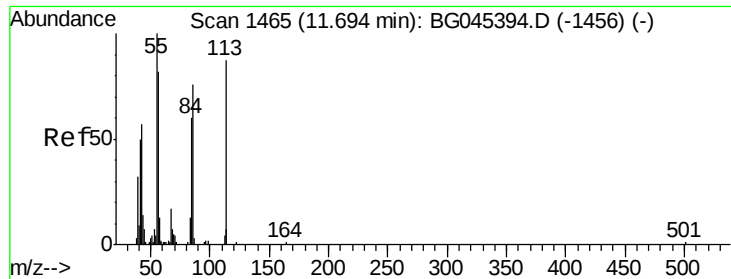
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#34
Hexachlorobutadiene
Concen: 42.80 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.1	73.7
227	59.6	52.0	78.0





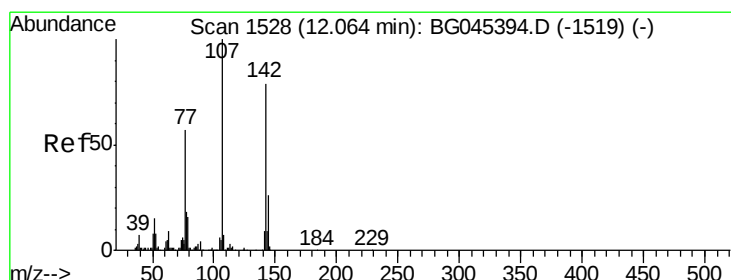
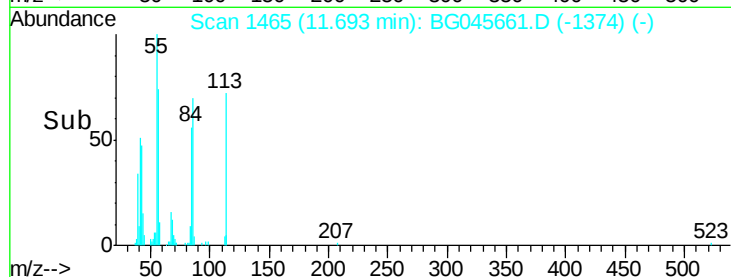
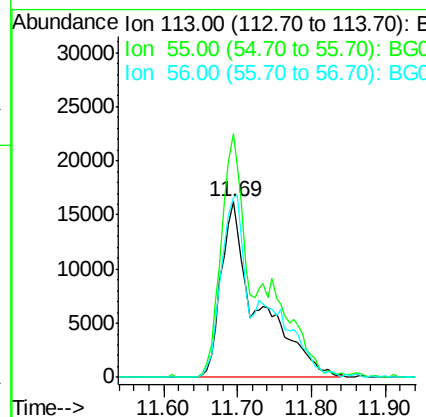
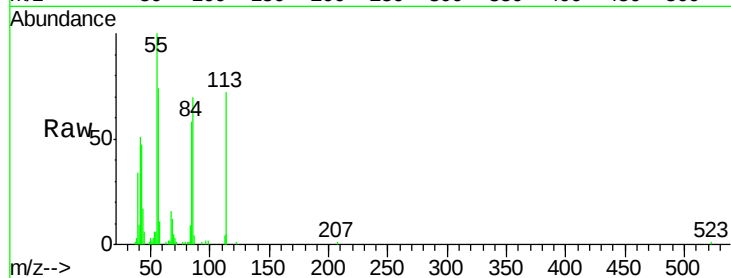
#35
 Caprolactam
 Concen: 42.63 ng m
 RT: 11.69 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129377BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	138.9	96.0	136.0#
56	102.7	75.1	115.1

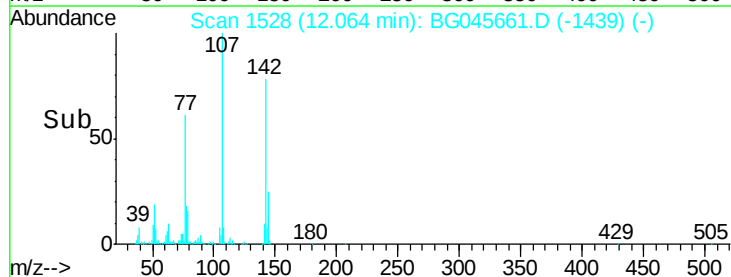
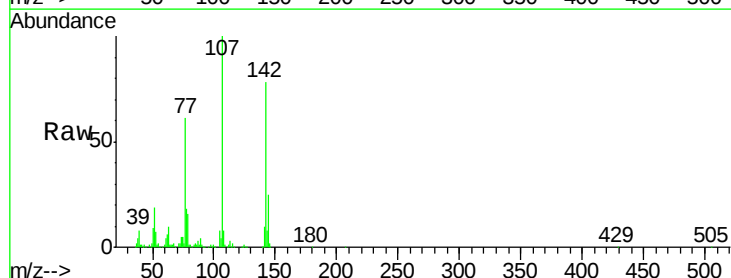
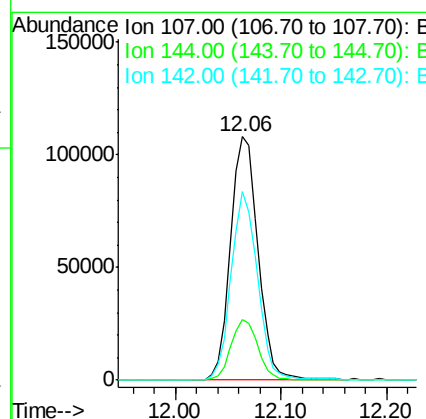
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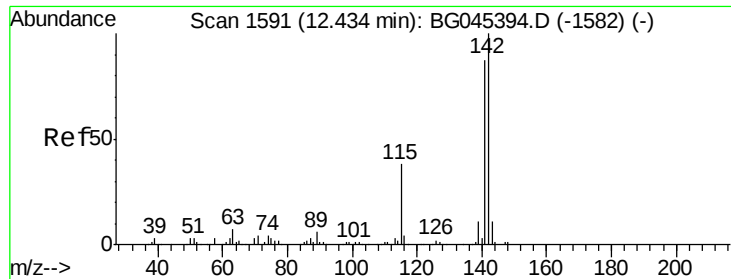
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#36
 4-Chloro-3-methylphenol
 Concen: 47.41 ng
 RT: 12.06 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.8	31.2
142	77.6	62.8	94.2





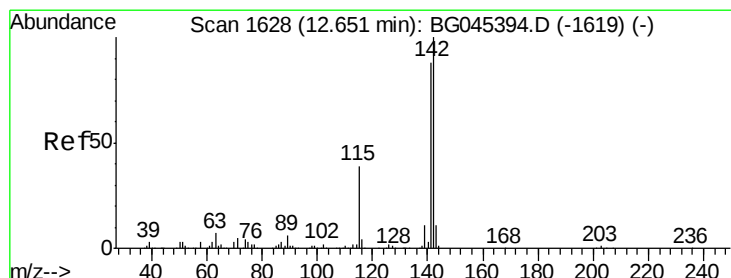
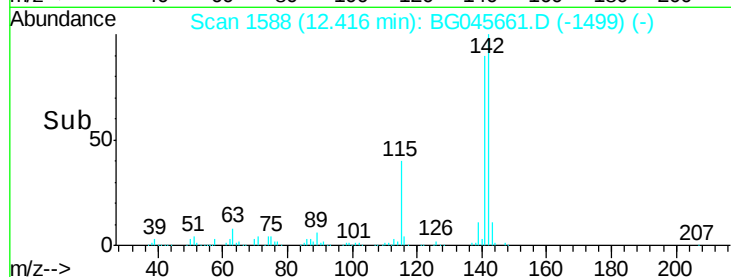
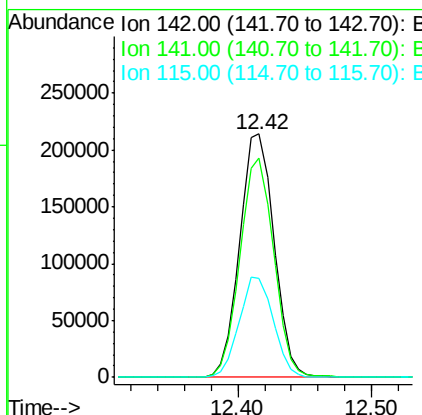
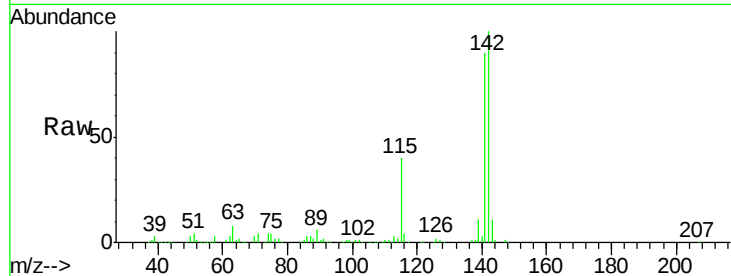
#37
2-Methylnaphthalene
Concen: 44.29 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.0	105.0
115	40.5	30.8	46.2

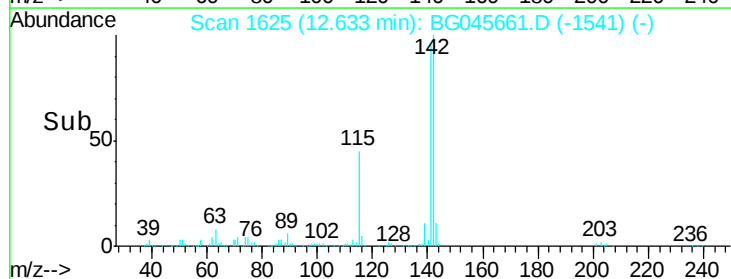
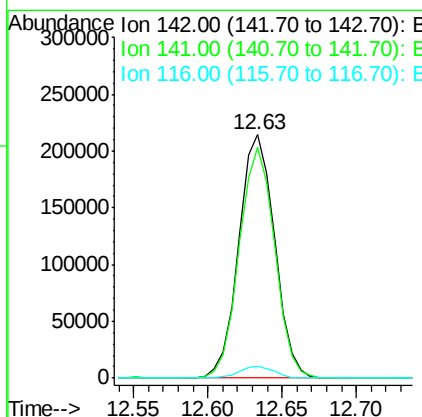
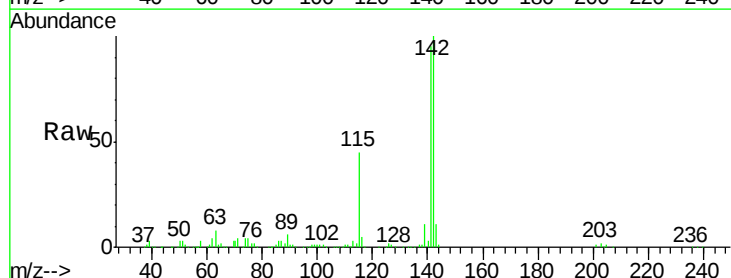
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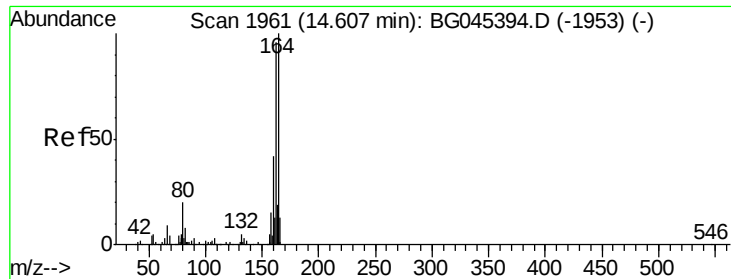
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#38
1-Methylnaphthalene
Concen: 44.26 ng m
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	70.8	106.2
116	4.7	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

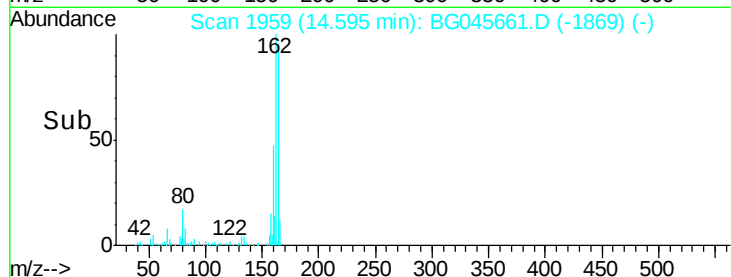
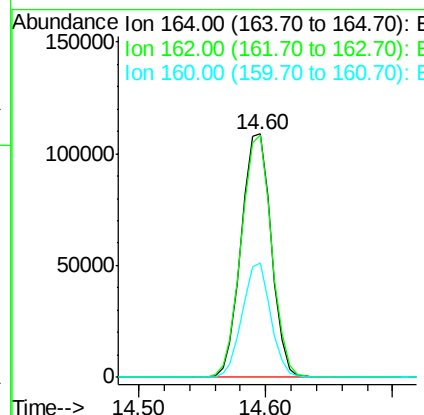
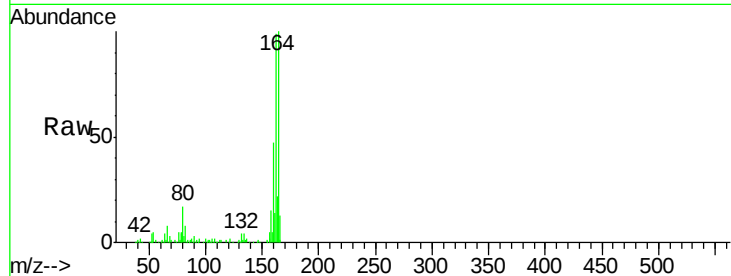
ClientSampleId :

PB129377BS

Tgt Ion:	164	Resp:	178579
Ion Ratio		Lower	Upper
164	100		
162	99.5	76.9	115.3
160	47.1	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.78 ng

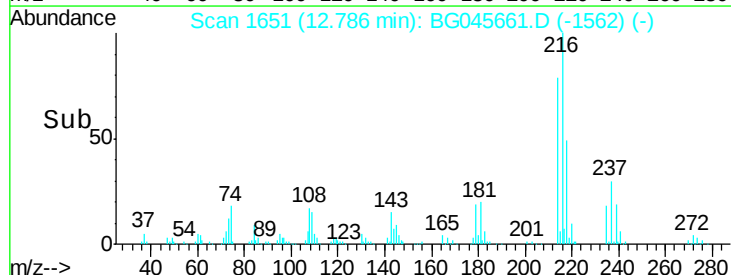
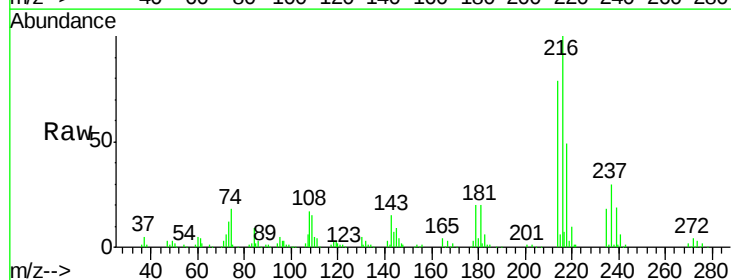
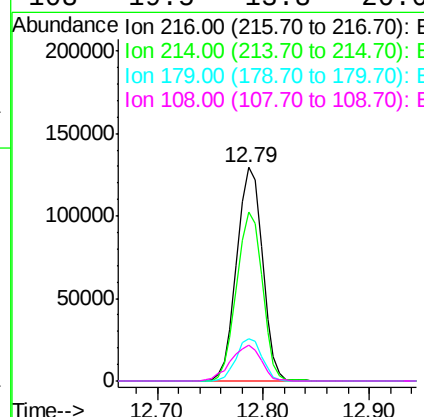
RT: 12.79 min Scan# 1651

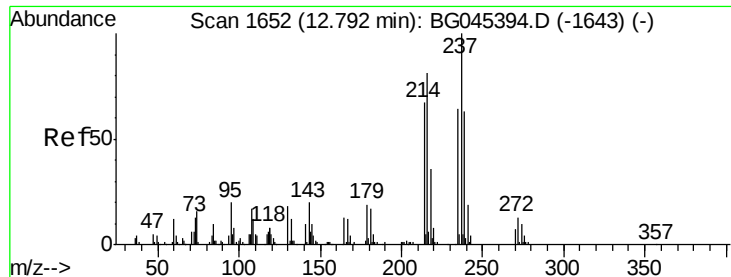
Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion:	216	Resp:	218357
Ion Ratio		Lower	Upper
216	100		
214	79.1	63.7	95.5
179	19.9	16.1	24.1
108	19.5	13.8	20.6





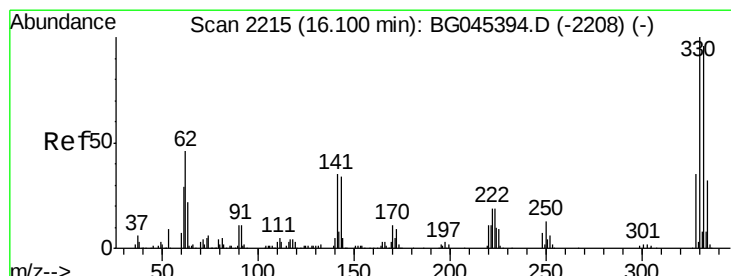
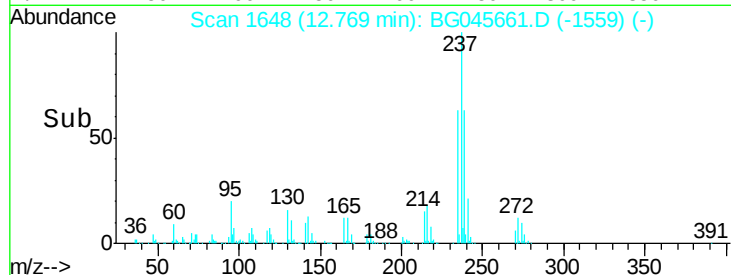
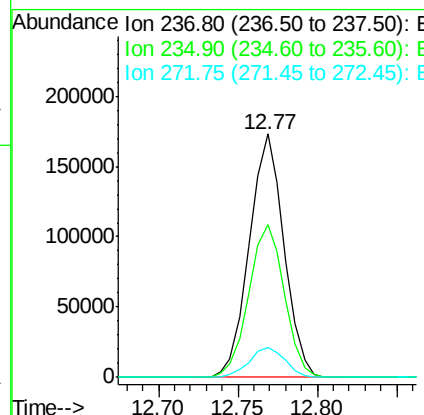
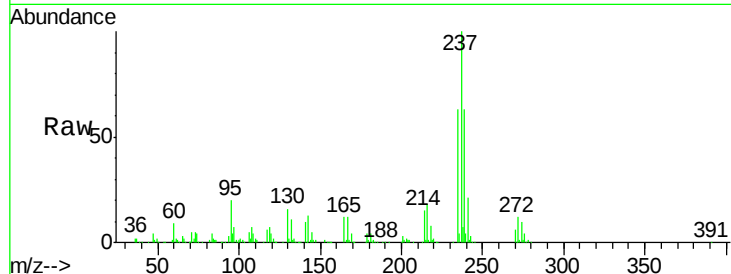
#41
Hexachlorocyclopentadiene
Concen: 91.17 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.0	44.4	84.4
272	12.4	0.0	32.5

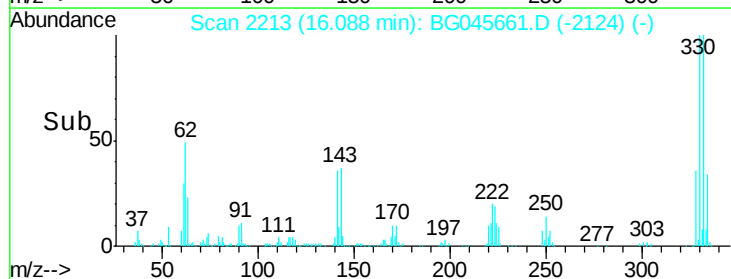
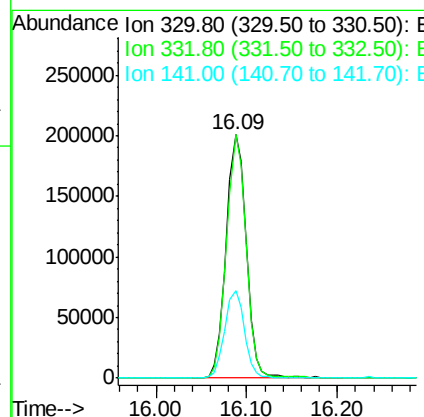
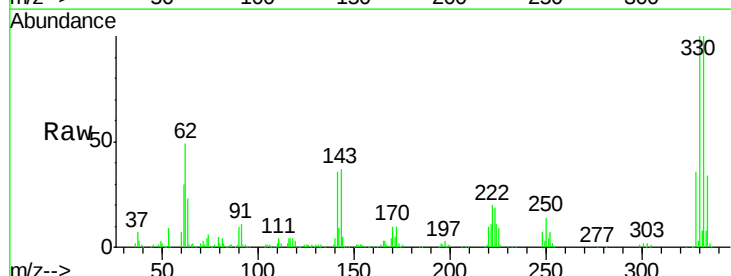
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#42
2,4,6-Tribromophenol
Concen: 135.54 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.1	78.2	117.4
141	35.4	28.2	42.4





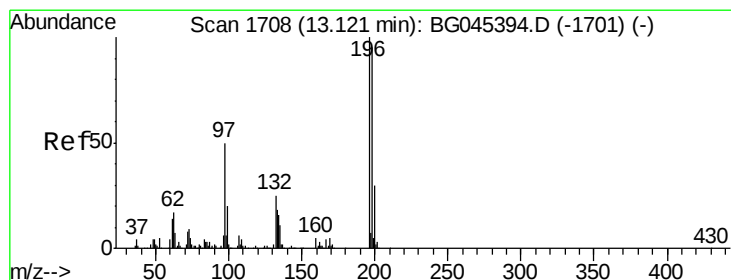
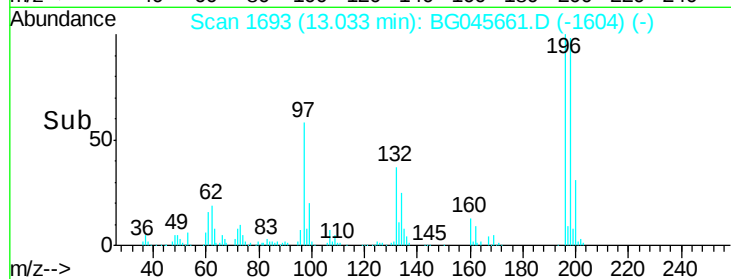
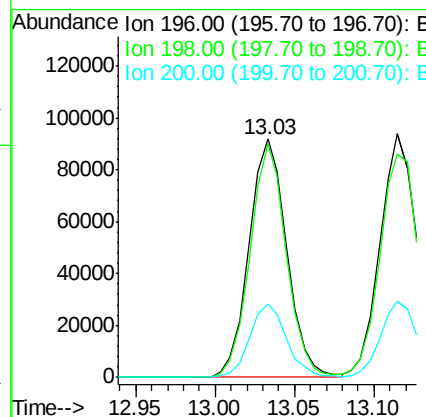
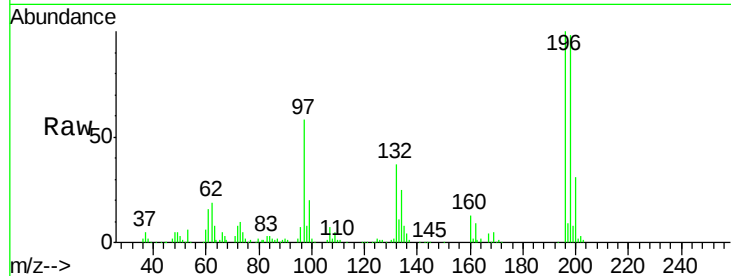
#43
 2,4,6-Trichlorophenol
 Concen: 43.79 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129377BS

Tgt Ion:	196	Resp:	151729
Ion Ratio	Lower	Upper	
196	100		
198	98.0	76.7	115.1
200	30.8	24.9	37.3

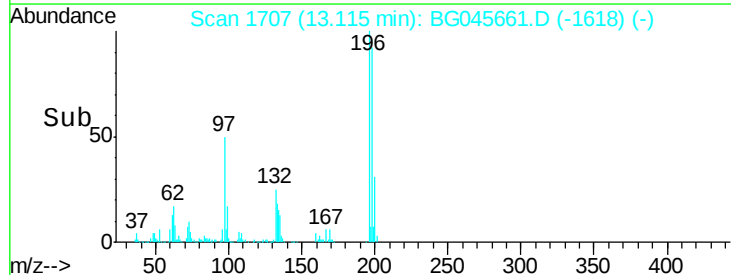
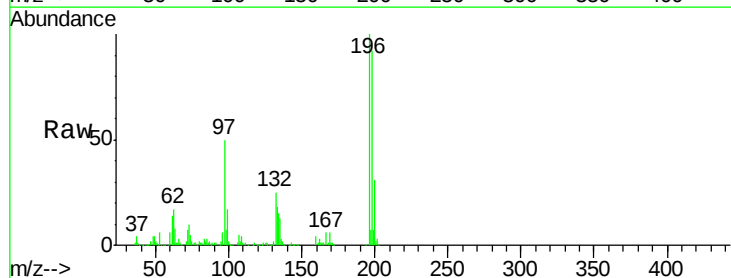
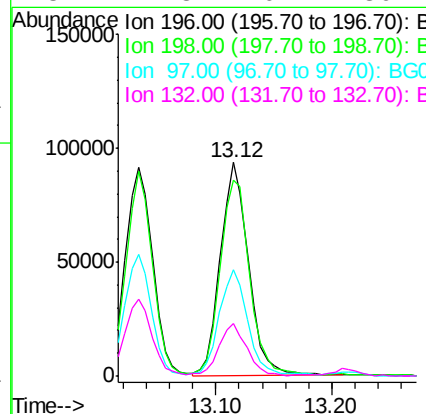
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#44
 2,4,5-Trichlorophenol
 Concen: 39.97 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Tgt Ion:	196	Resp:	158265
Ion Ratio	Lower	Upper	
196	100		
198	91.7	76.1	114.1
97	49.5	40.0	60.0
132	24.8	20.2	30.2





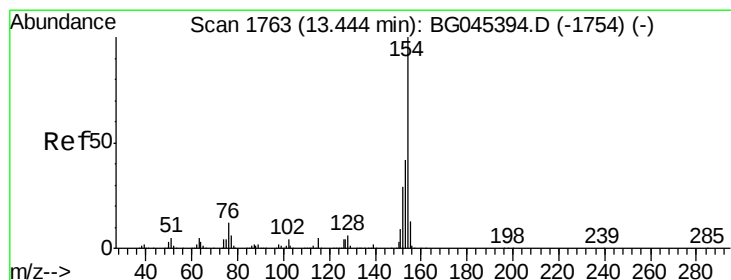
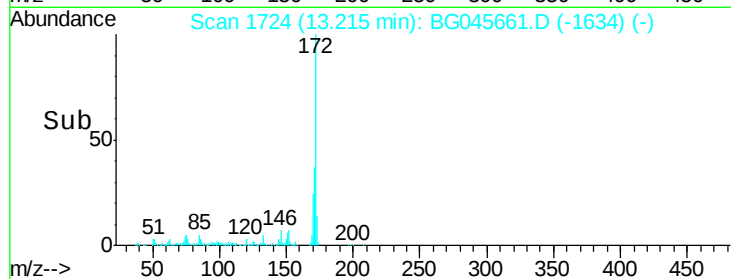
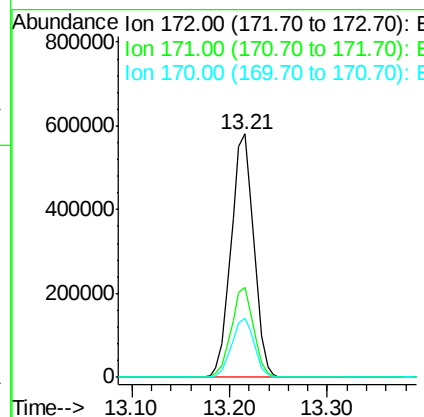
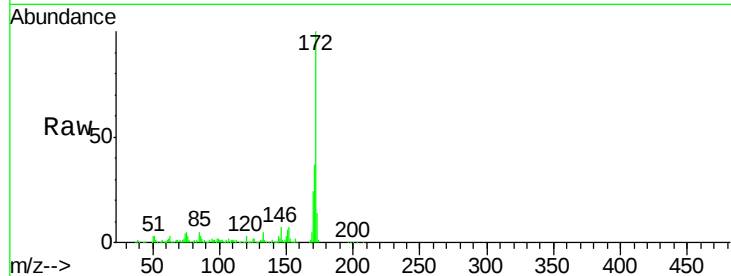
#45
2-Fluorobiphenyl
Concen: 88.86 ng
RT: 13.21 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	935535		
171	37.1	29.5	44.3	
170	24.2	18.5	27.7	

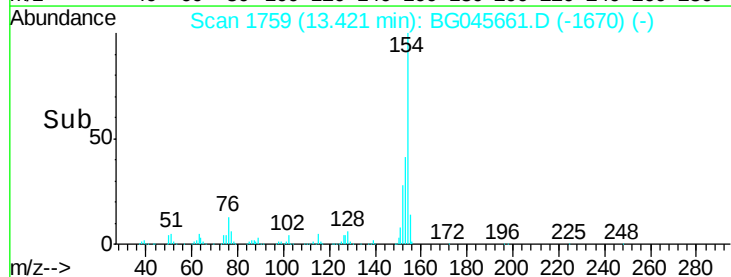
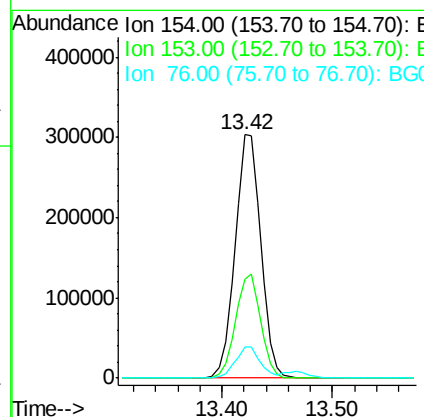
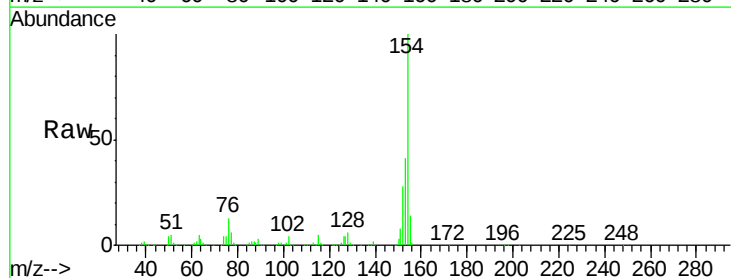
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#46
1,1'-Biphenyl
Concen: 45.15 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	495426		
153	40.7	22.2	62.2	
76	13.0	0.0	32.4	





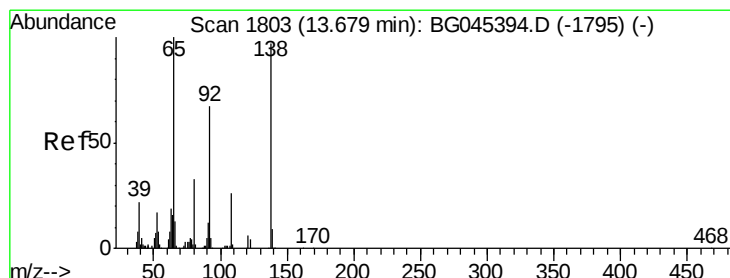
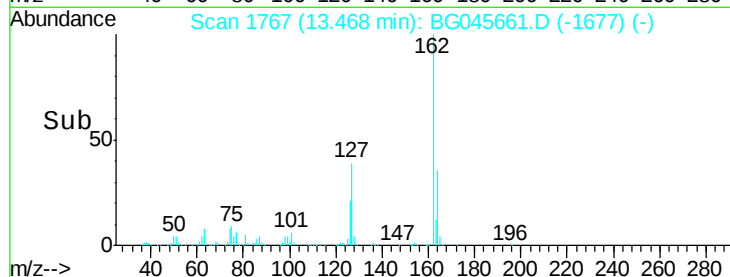
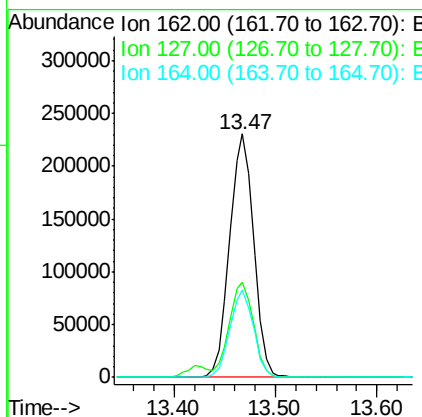
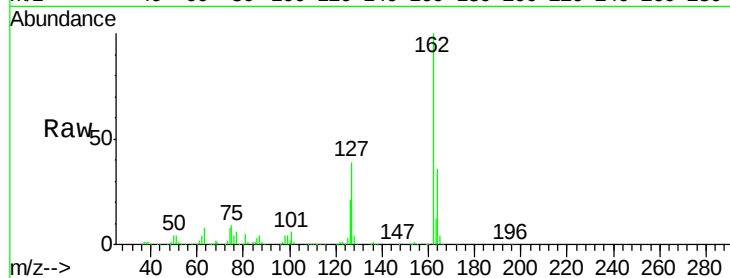
#47
2-Chloronaphthalene
Concen: 42.60 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	379539		
127	38.9	31.6	47.4	
164	36.0	28.1	42.1	

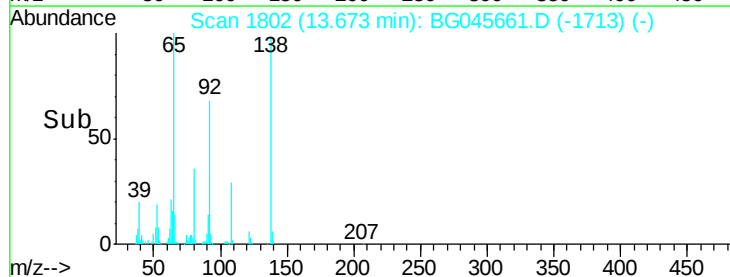
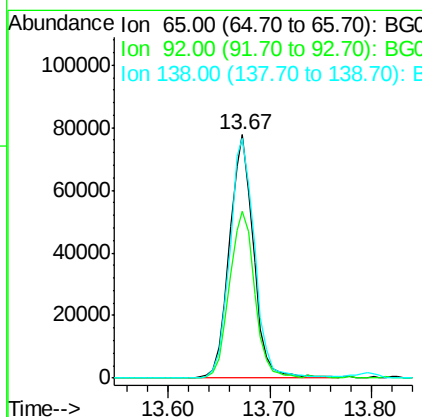
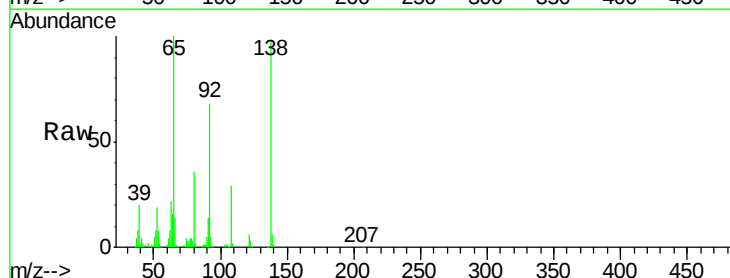
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#48
2-Nitroaniline
Concen: 43.63 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	127888		
92	68.3	53.8	80.8	
138	98.3	77.9	116.9	





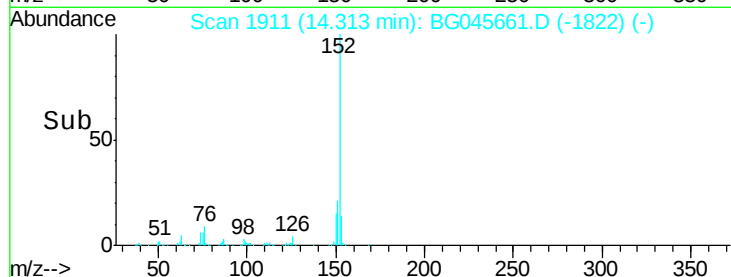
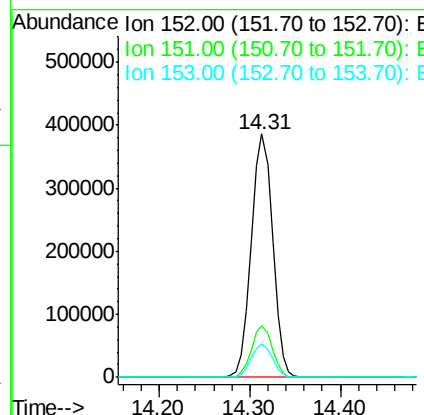
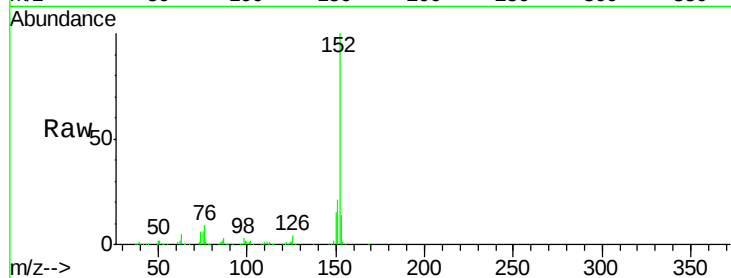
#49
Acenaphthylene
Concen: 44.12 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	631469		
151	21.2		17.4	26.2
153	13.8		10.7	16.1

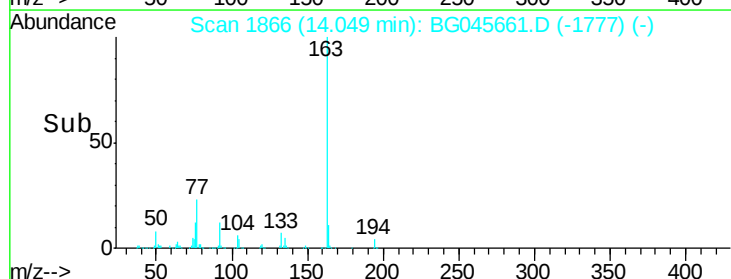
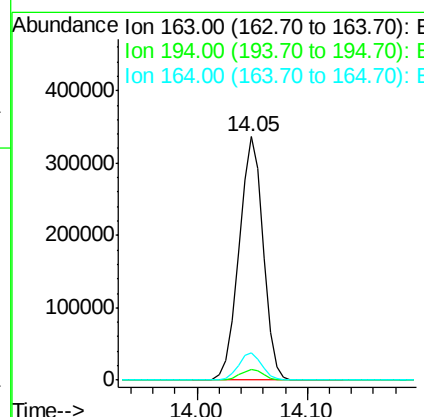
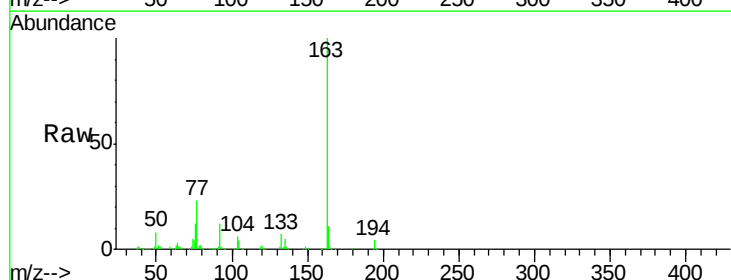
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#50
Dimethylphthalate
Concen: 41.96 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	514001		
194	4.3		3.2	4.8
164	11.2		8.3	12.5





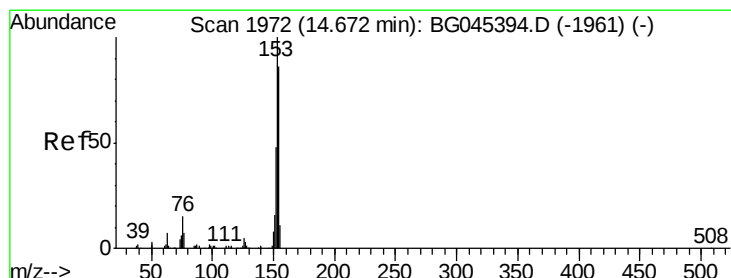
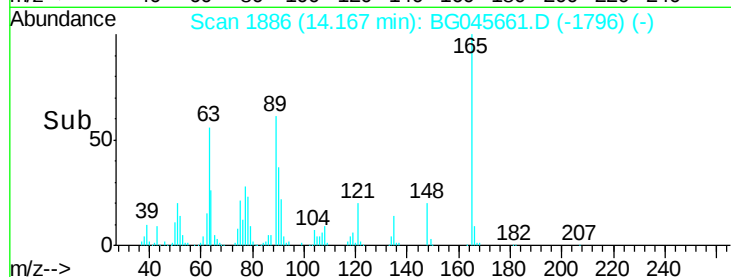
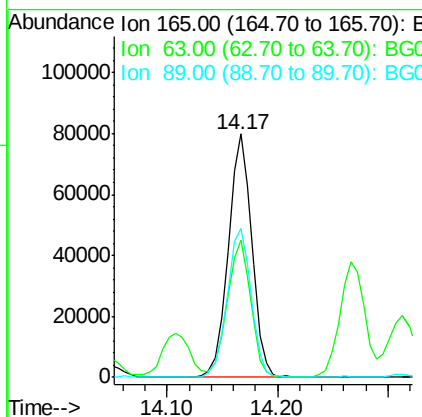
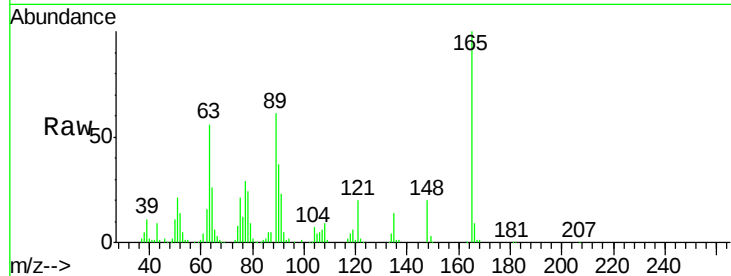
#51
2,6-Dinitrotoluene
Concen: 43.27 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119600		
63	56.3	45.0	67.4	
89	61.2	50.2	75.4	

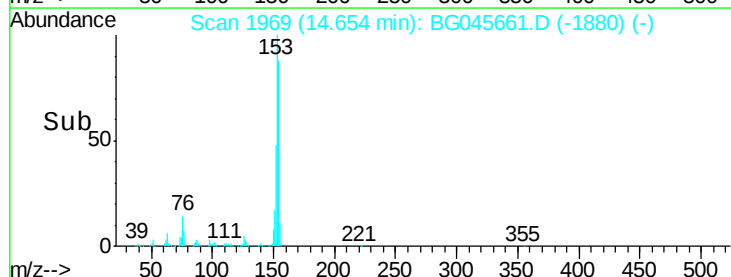
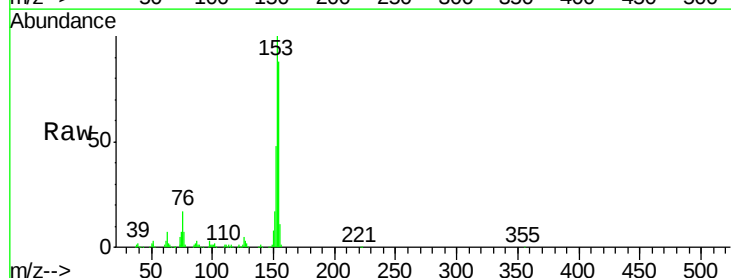
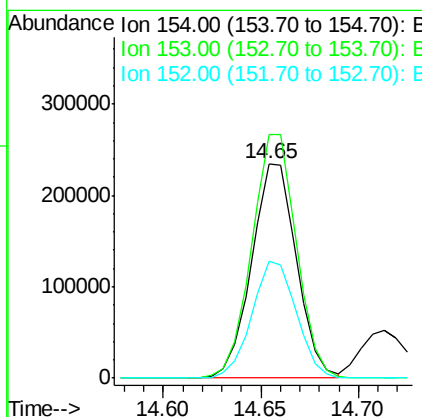
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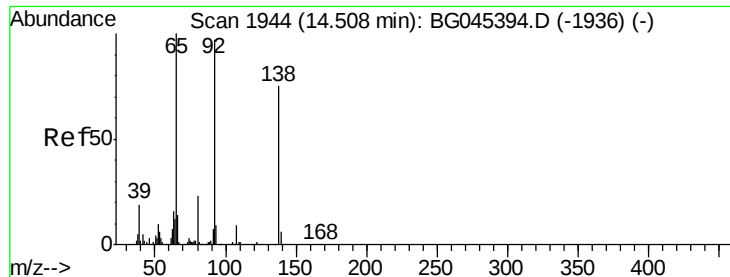
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#52
Acenaphthene
Concen: 39.01 ng
RT: 14.65 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	373764		
153	113.2	92.8	139.2	
152	54.6	44.6	66.8	





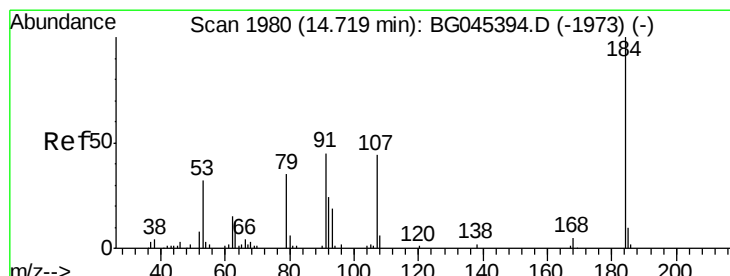
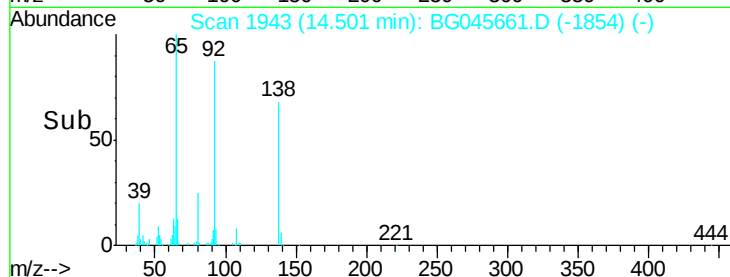
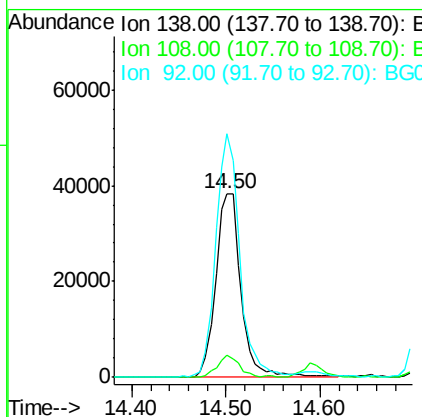
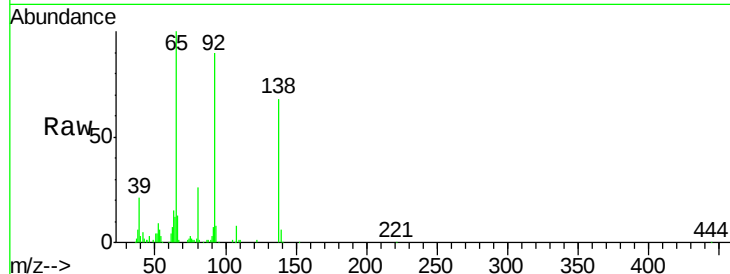
#53
3-Nitroaniline
Concen: 25.59 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion:138 Resp: 71906
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 132.3 103.0 154.4

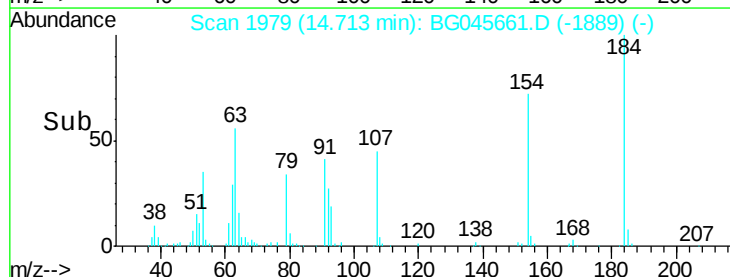
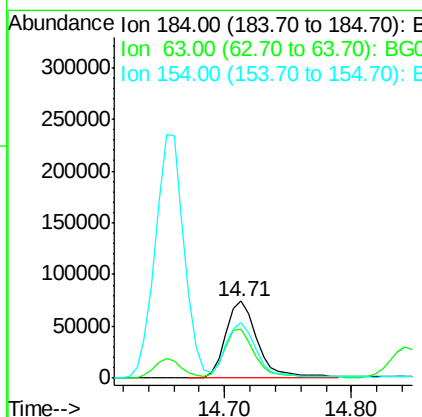
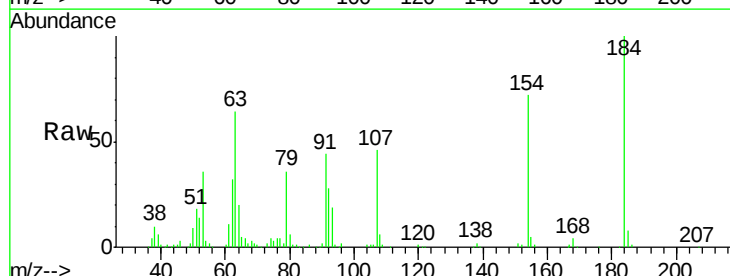
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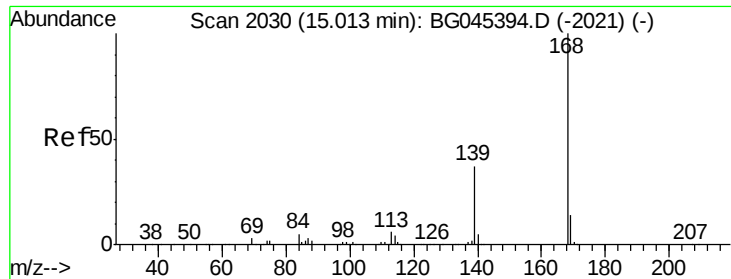
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#54
2,4-Dinitrophenol
Concen: 72.29 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion:184 Resp: 129882
Ion Ratio Lower Upper
184 100
63 63.9 47.8 71.6
154 71.6 58.3 87.5





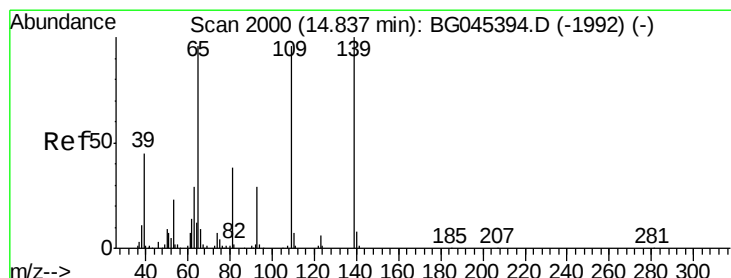
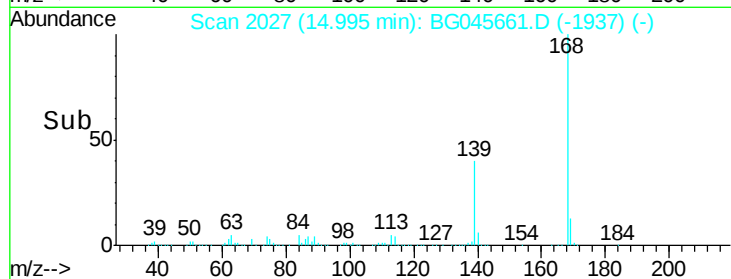
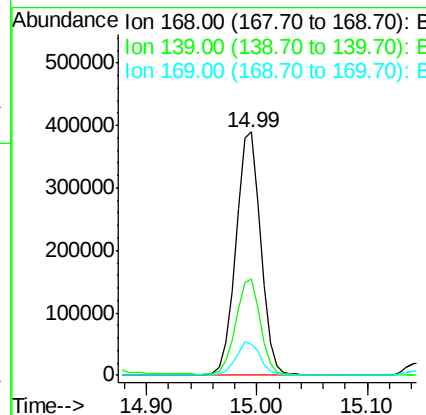
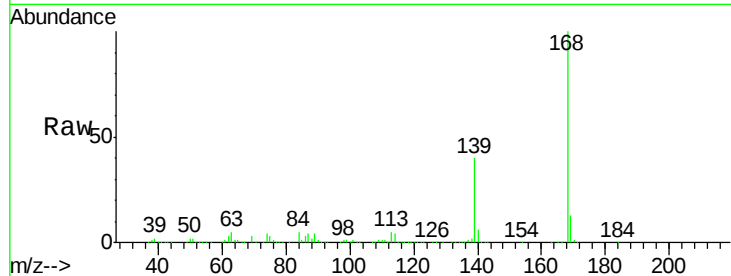
#55
Dibenzofuran
Concen: 43.24 ng
RT: 14.99 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	39.7	29.9	44.9
169	12.9	10.9	16.3

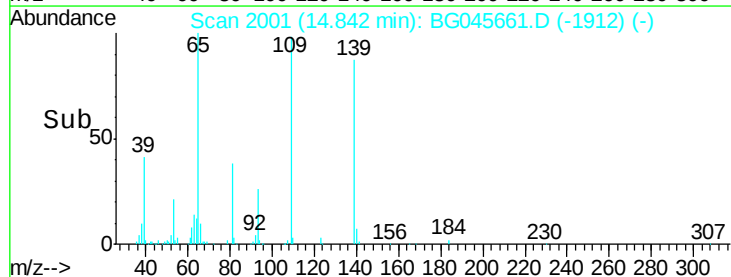
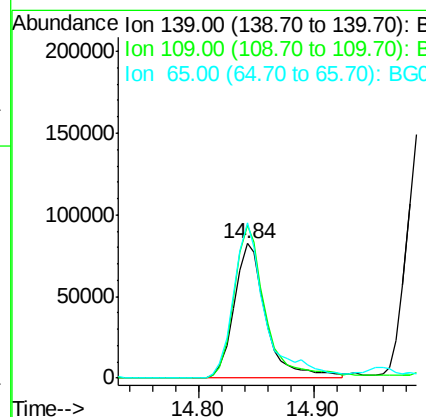
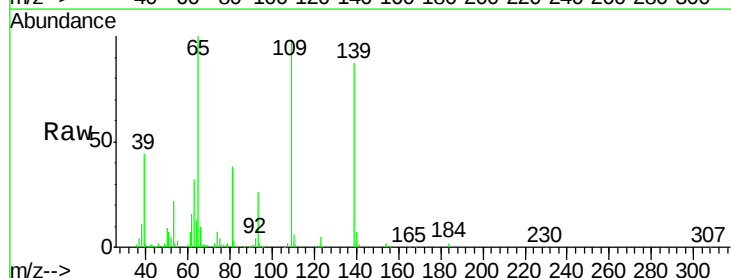
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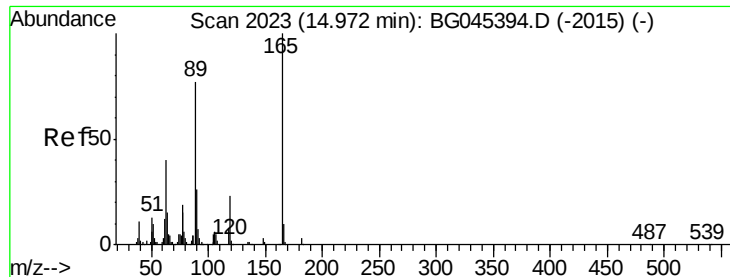
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#56
4-Nitrophenol
Concen: 74.28 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	113.4	75.6	115.6
65	115.2	76.8	116.8





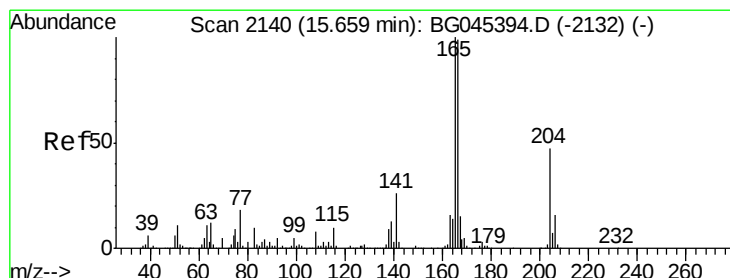
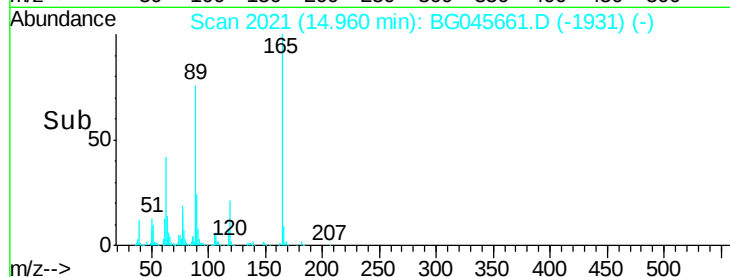
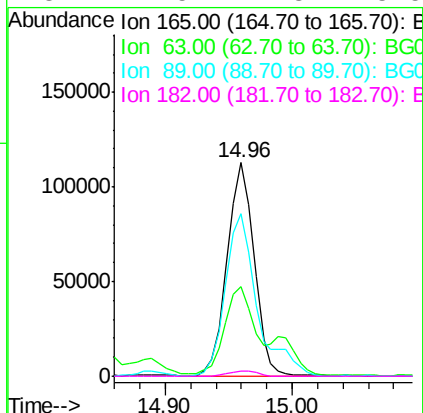
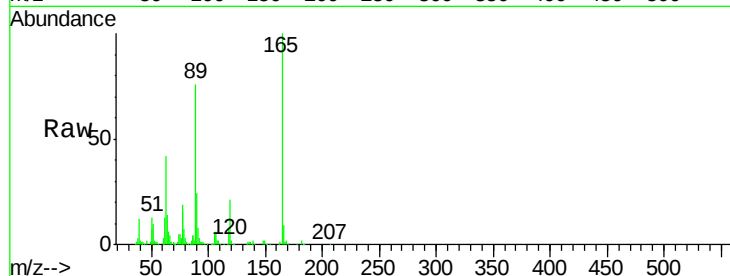
#57
2,4-Dinitrotoluene
Concen: 41.70 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166954		
63	42.1	32.5	48.7	
89	76.4	61.8	92.6	
182	2.5	2.3	3.5	

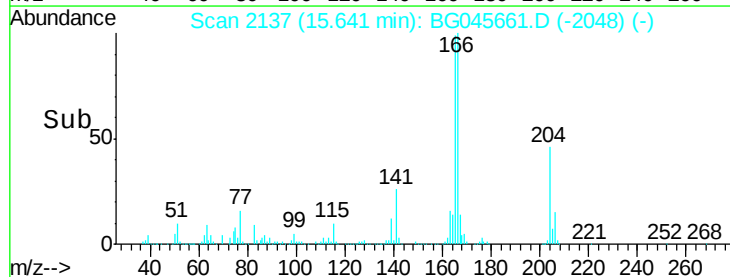
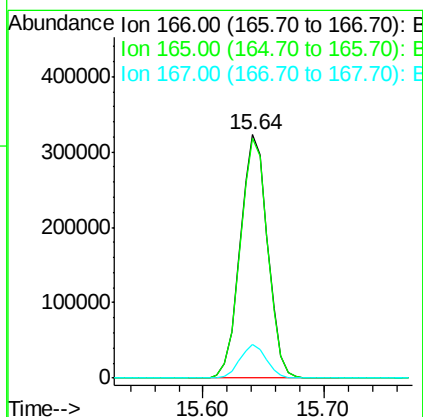
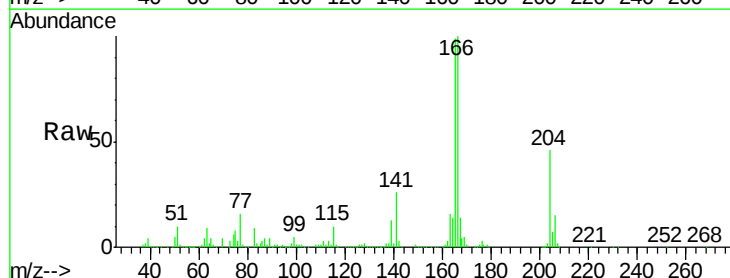
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#58
Fluorene
Concen: 43.62 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	509818		
165	98.6	80.8	121.2	
167	14.0	12.0	18.0	





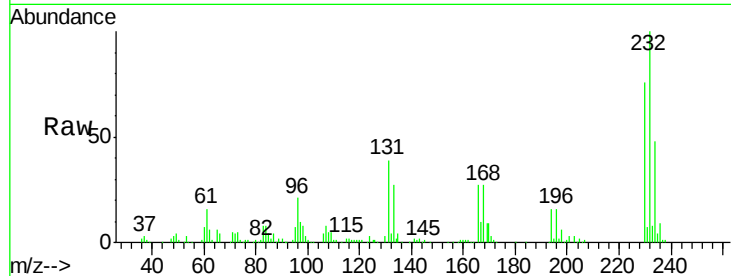
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.09 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

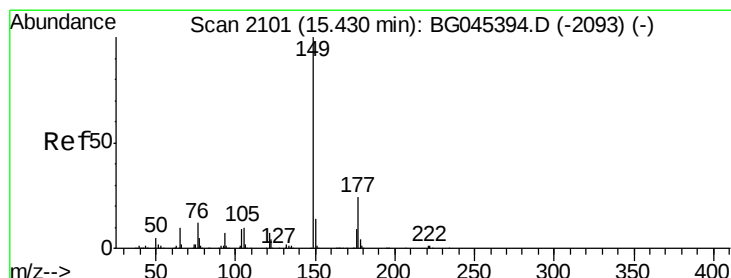
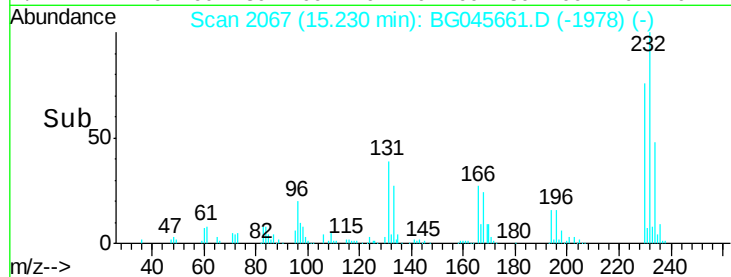
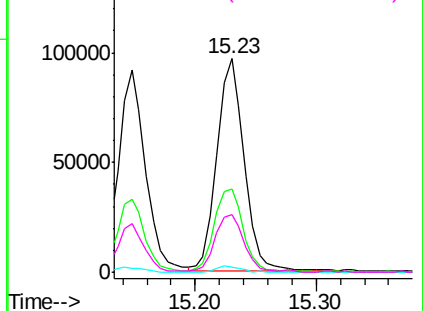
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.6	2.1	3.1
166	28.6	23.2	34.8

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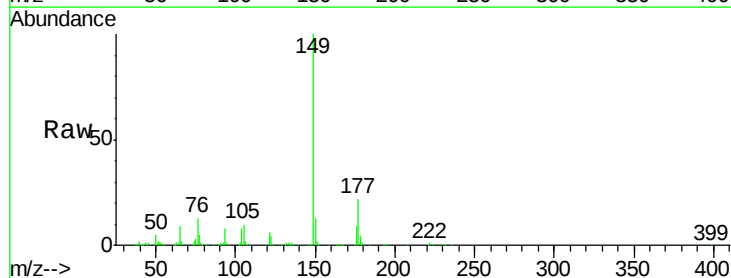


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

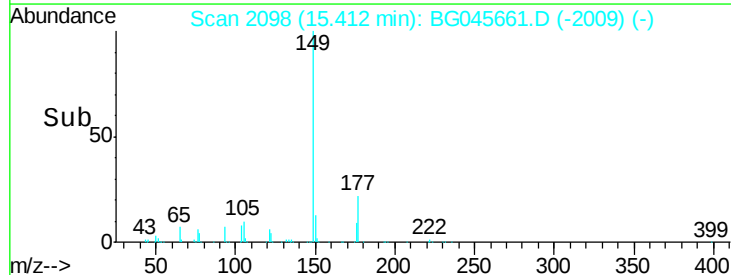
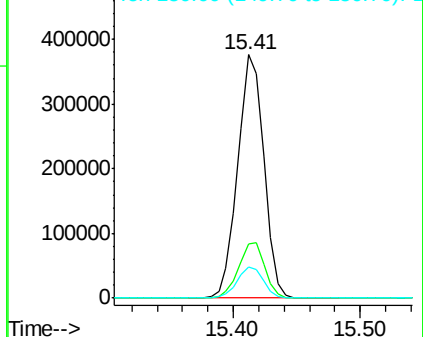


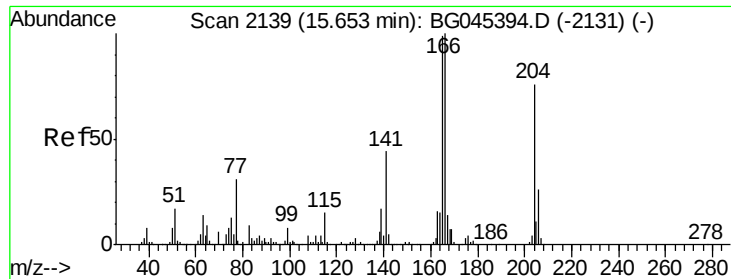
#60
Diethylphthalate
Concen: 41.94 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.4
150	12.7	11.4	17.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





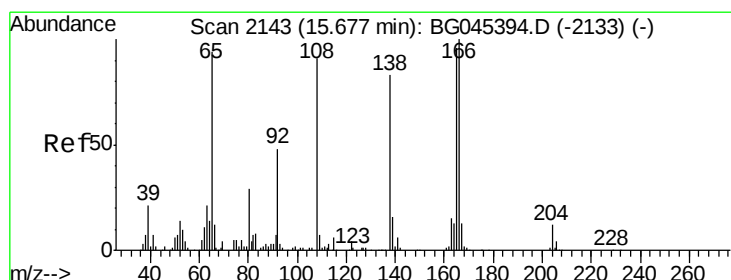
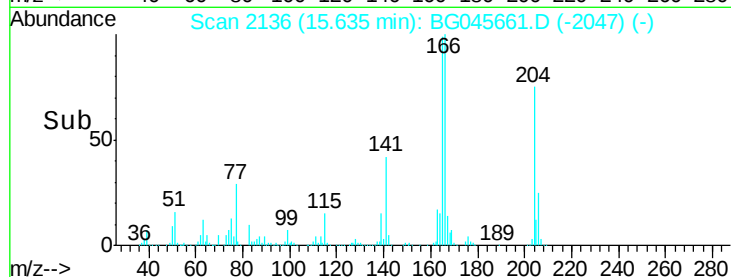
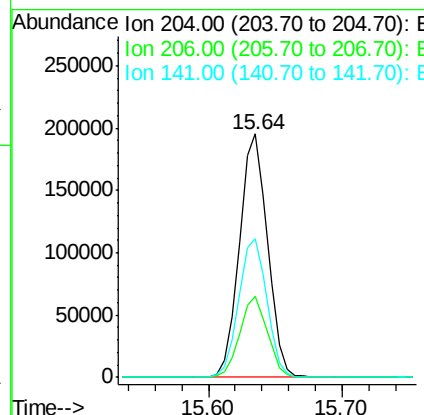
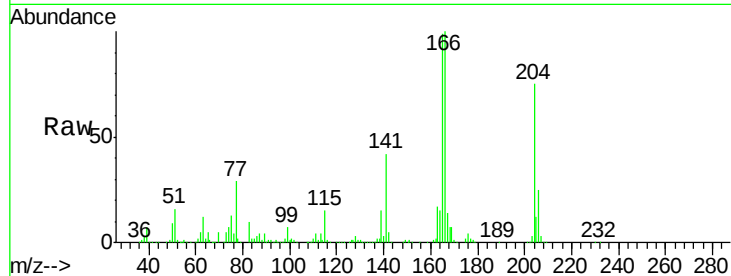
#61
 4-Chlorophenyl-phenylether
 Concen: 42.61 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Instrument :
 BNA_G
 ClientSampleID :
 PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	284986		
206	33.5	27.3	40.9	
141	56.9	45.9	68.9	

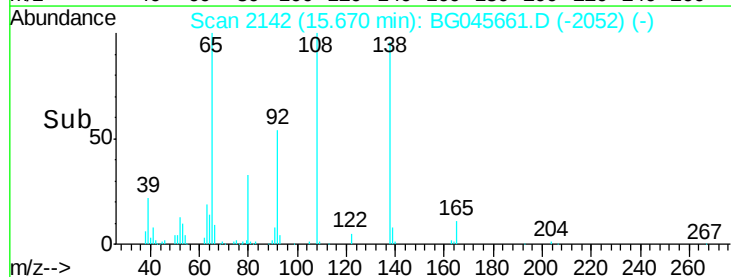
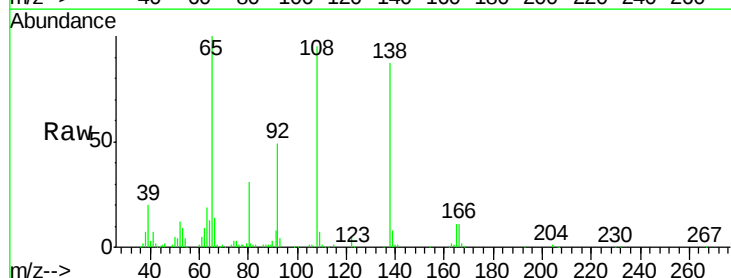
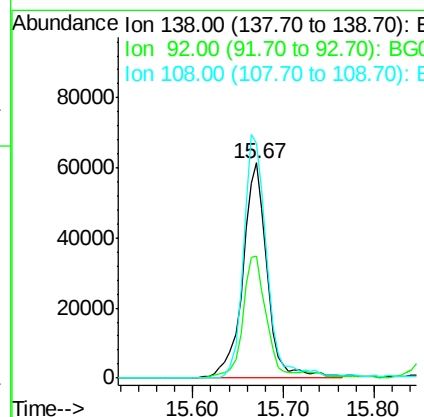
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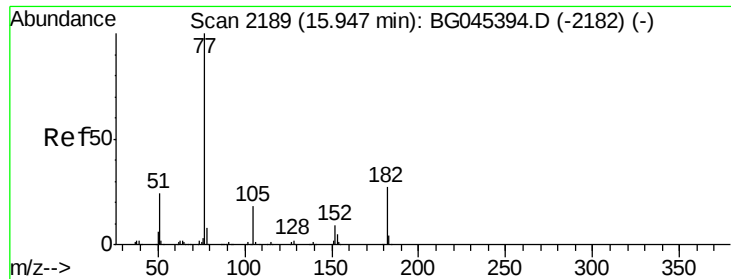
mohammad
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#62
 4-Nitroaniline
 Concen: 39.27 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	115212		
92	56.9	38.0	78.0	
108	109.2	89.3	129.3	





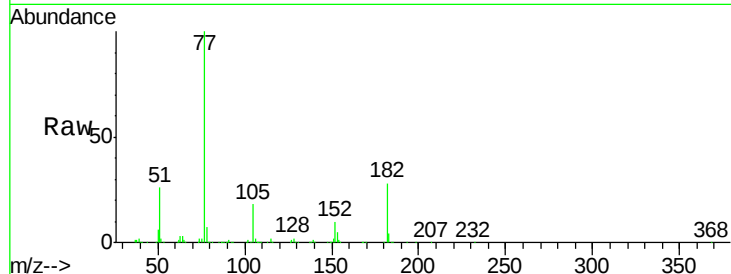
#63
Azobenzene
Concen: 43.96 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

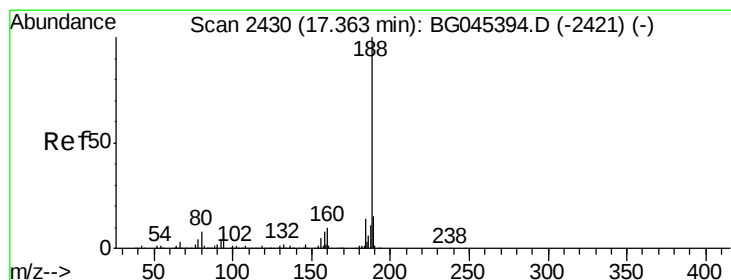
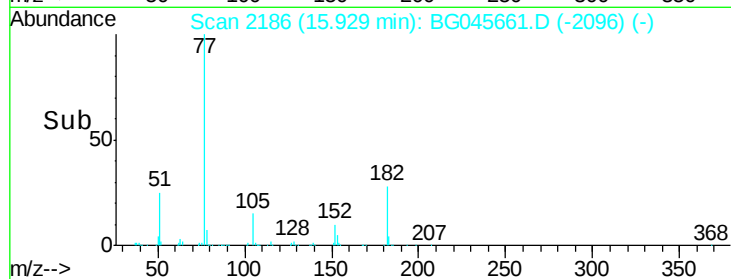
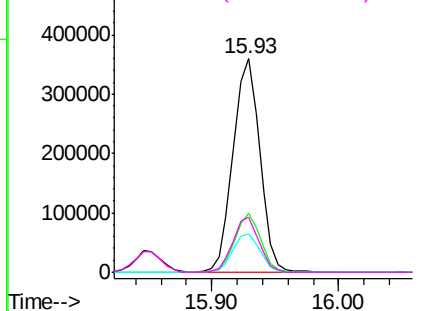
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	522616		
182	27.5	6.5	46.5	
105	18.2	0.0	37.9	
51	25.8	4.1	44.1	

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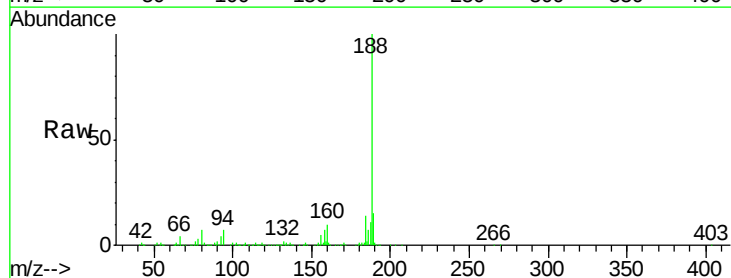


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

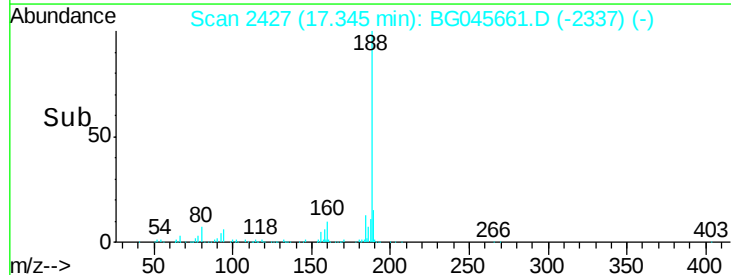
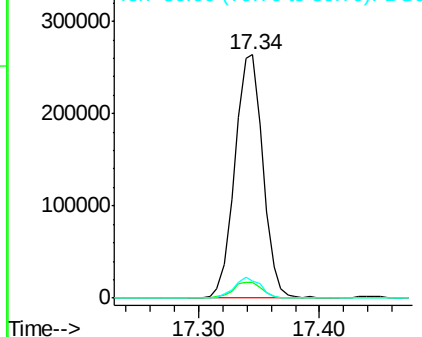


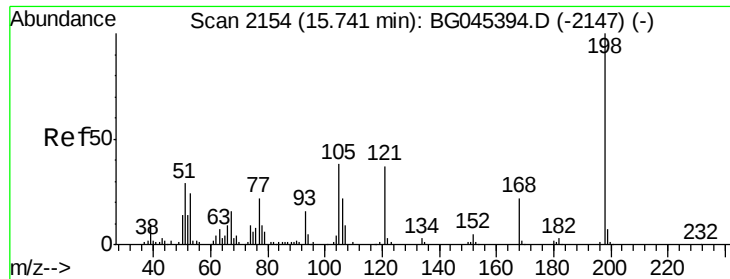
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	427079		
94	6.6	5.5	8.3	
80	7.0	6.6	10.0	



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: 42.44 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

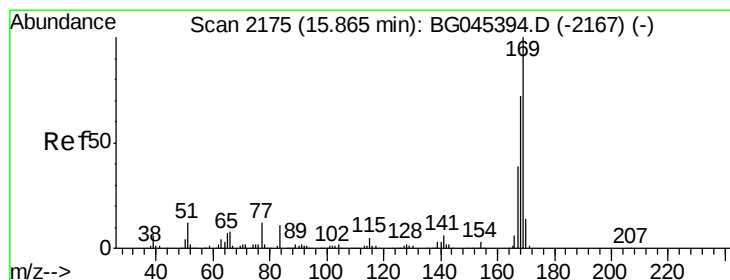
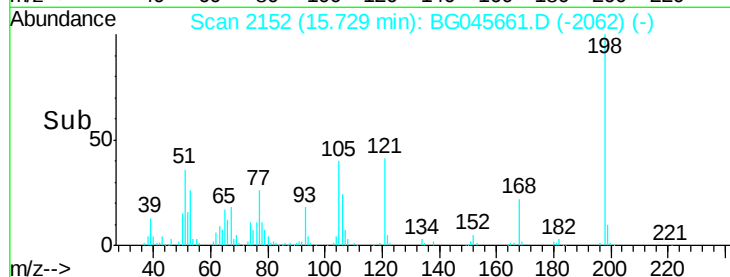
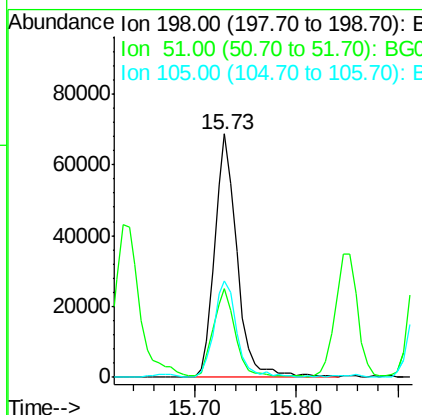
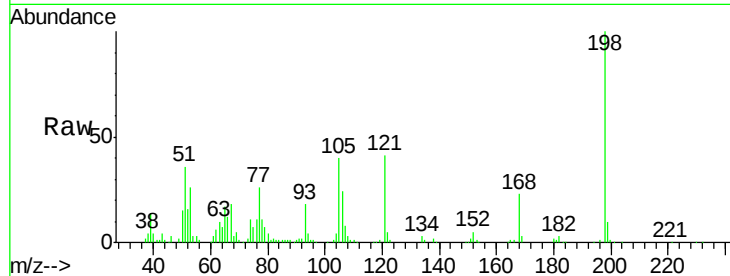
ClientSampleId :

PB129377BS

Tgt Ion:	198	Resp:	105550
Ion Ratio	Lower	Upper	
198	100		
51	36.2	10.0	50.0
105	39.8	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 44.03 ng

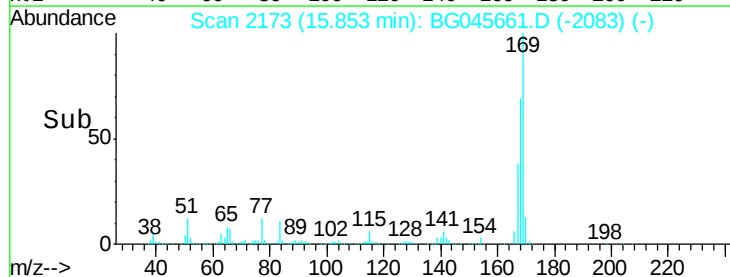
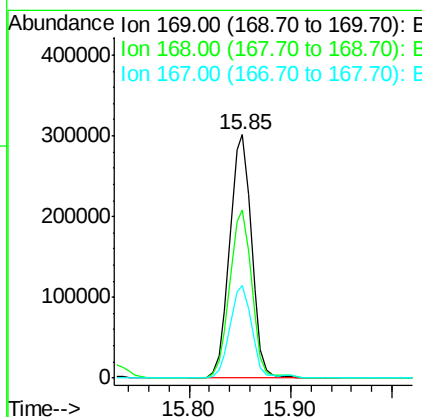
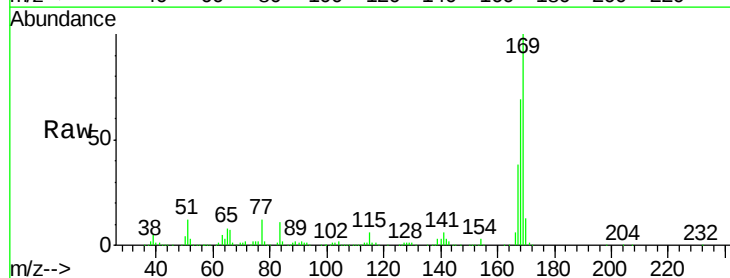
RT: 15.85 min Scan# 2173

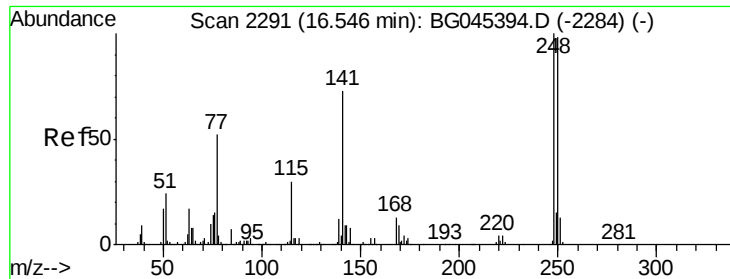
Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion:	169	Resp:	451486
Ion Ratio	Lower	Upper	
169	100		
168	69.0	57.8	86.6
167	37.9	31.5	47.3





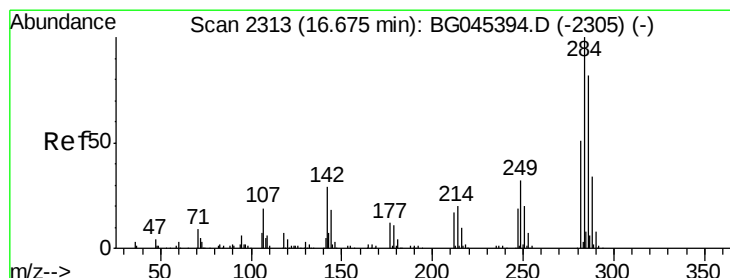
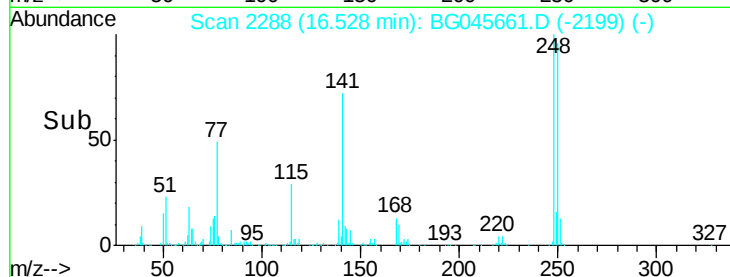
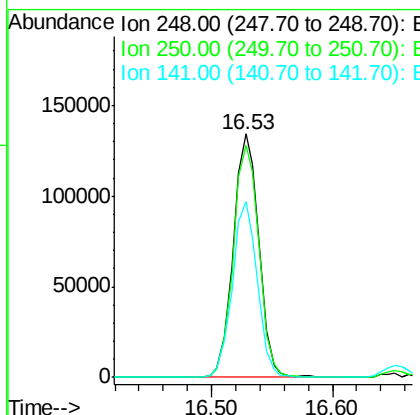
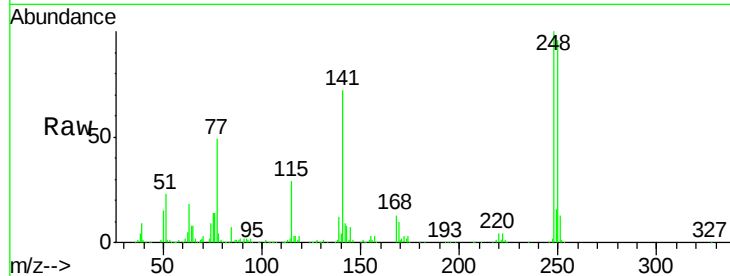
#67
4-Bromophenyl-phenylether
Concen: 42.60 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	197015		
250	95.5	78.6	117.8	
141	72.2	58.2	87.2	

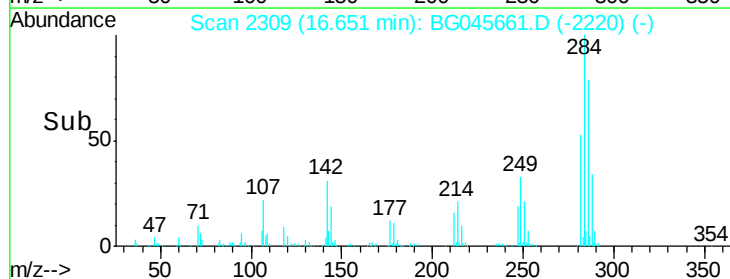
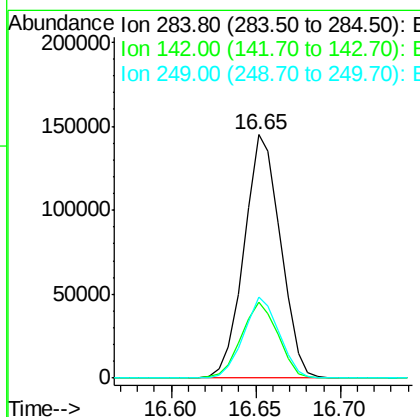
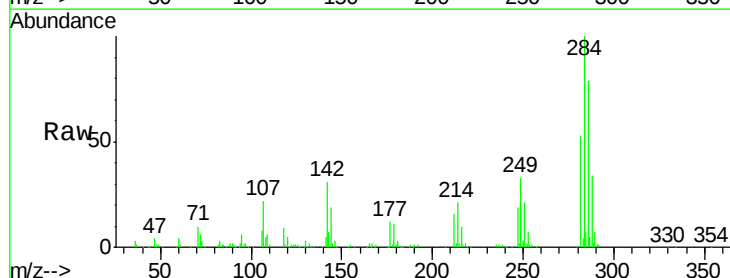
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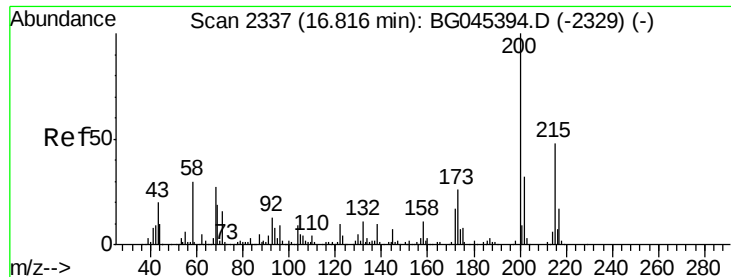
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#68
Hexachlorobenzene
Concen: 44.90 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	217179		
142	31.3	23.0	34.6	
249	33.2	25.8	38.6	





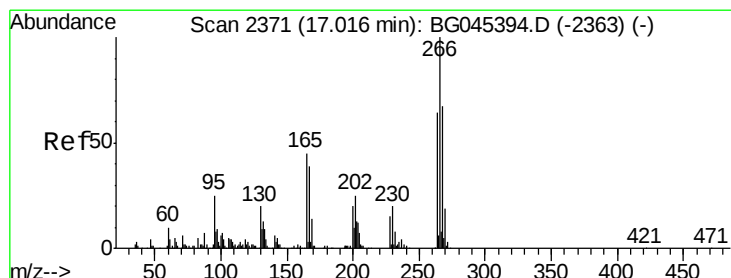
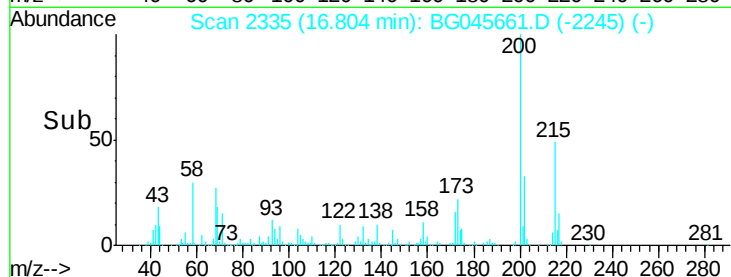
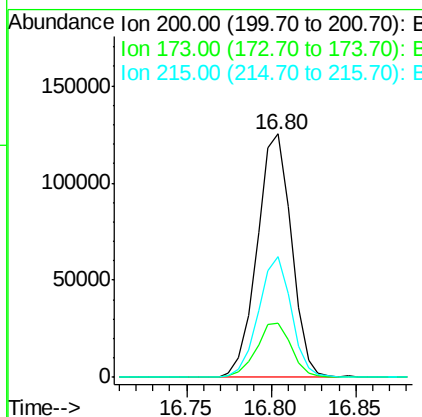
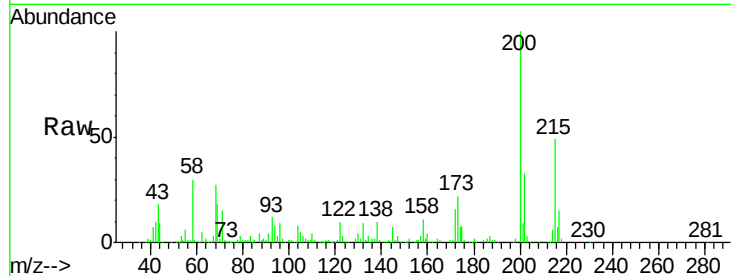
#69
Atrazine
Concen: 41.57 ng
RT: 16.80 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175588		
173	22.4	5.5	45.5	
215	49.3	28.2	68.2	

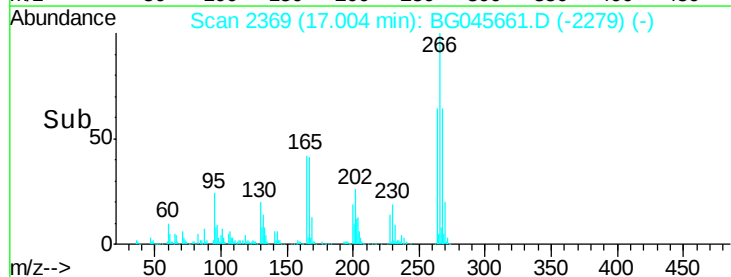
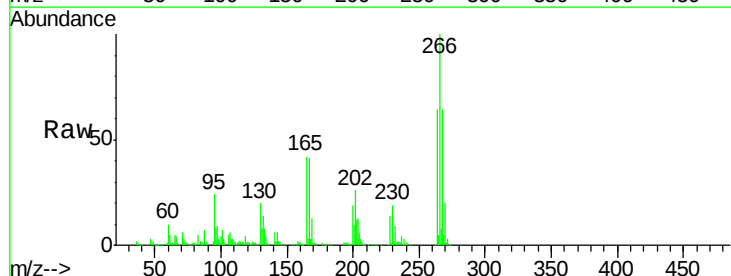
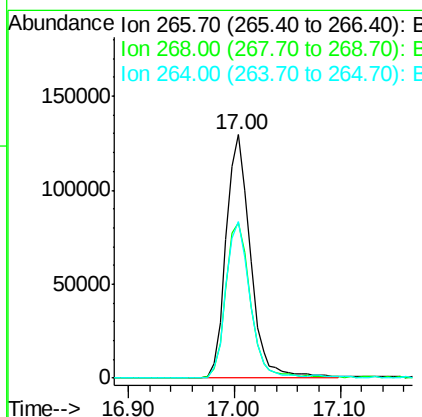
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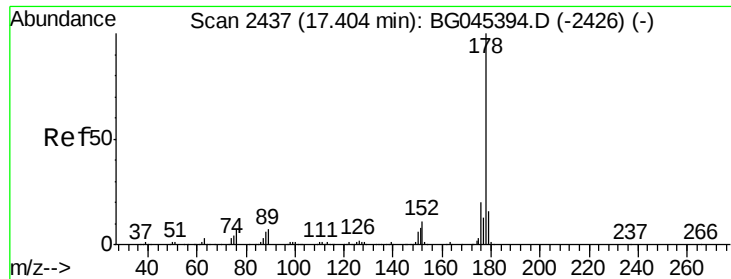
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#70
Pentachlorophenol
Concen: 82.78 ng
RT: 17.00 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	207901		
268	63.9	53.2	79.8	
264	64.3	51.0	76.4	





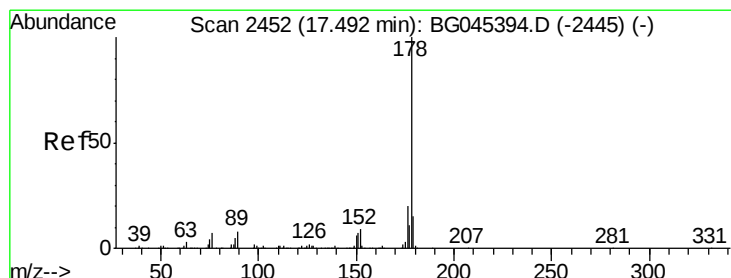
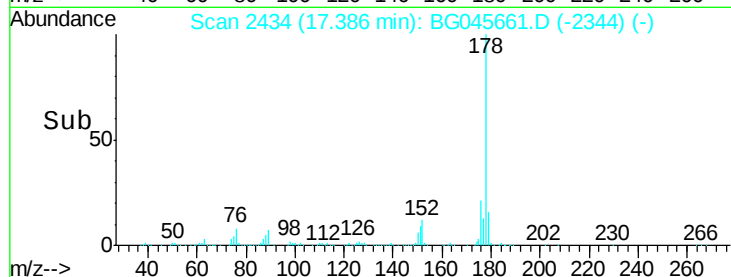
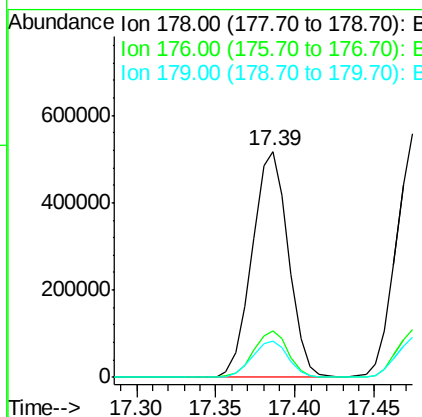
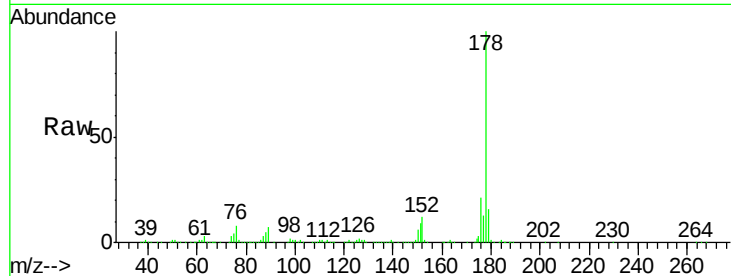
#71
Phenanthrene
Concen: 43.99 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.3	13.1	19.7

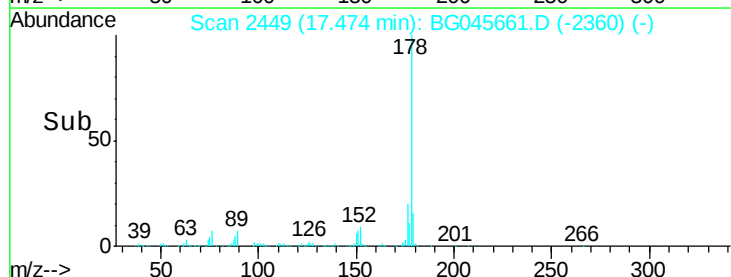
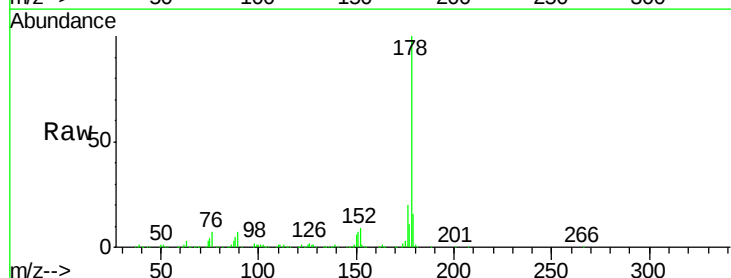
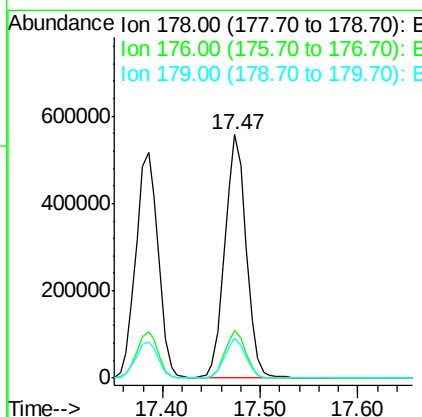
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#72
Anthracene
Concen: 45.18 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.5	12.2	18.4





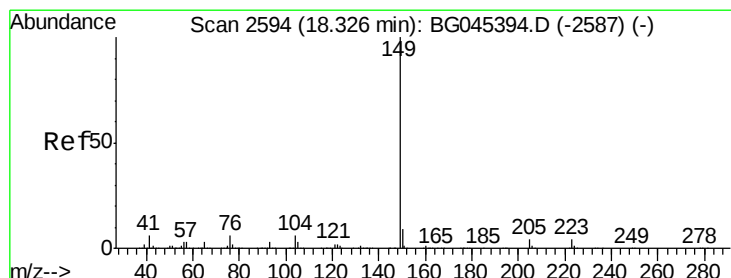
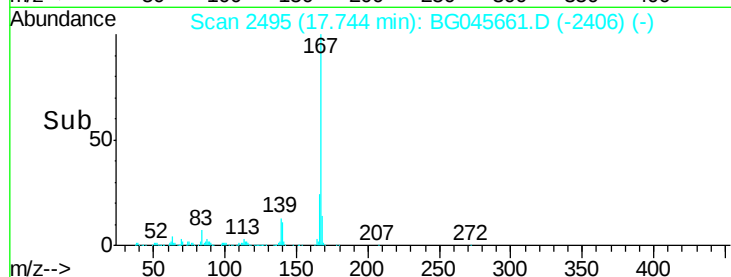
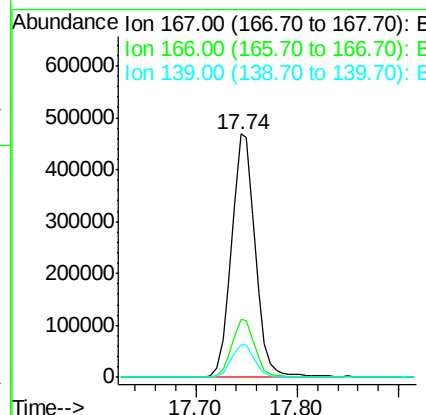
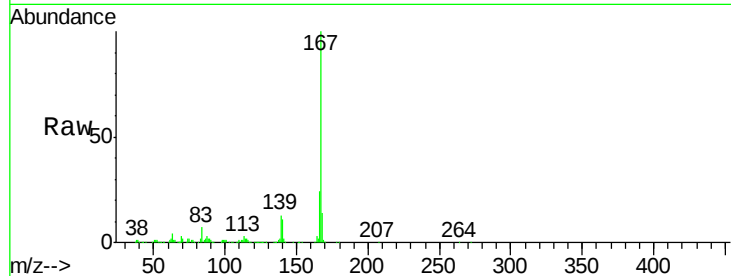
#73
 Carbazole
 Concen: 41.77 ng
 RT: 17.74 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129377BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.2	28.8
139	13.4	10.6	16.0

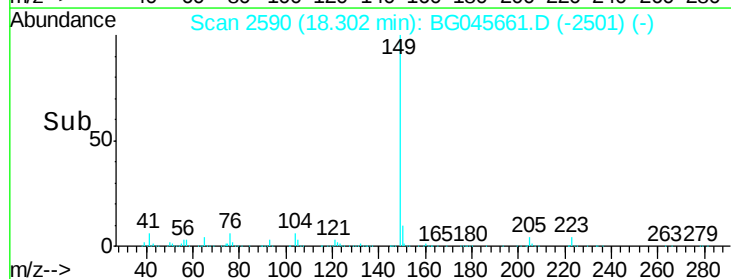
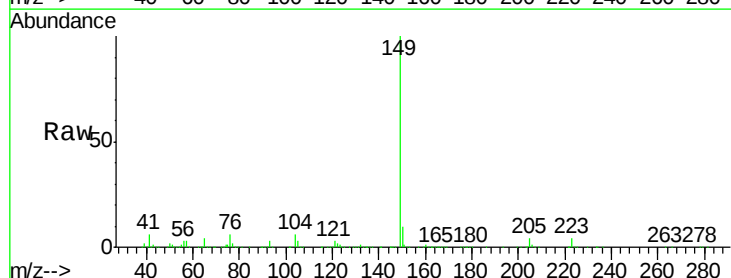
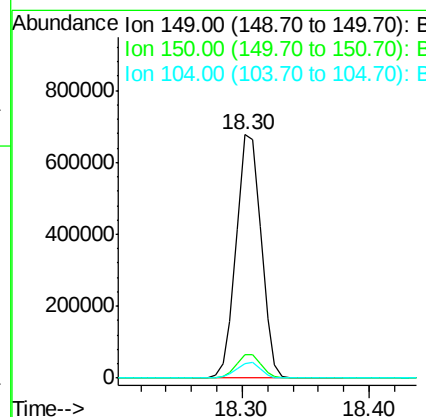
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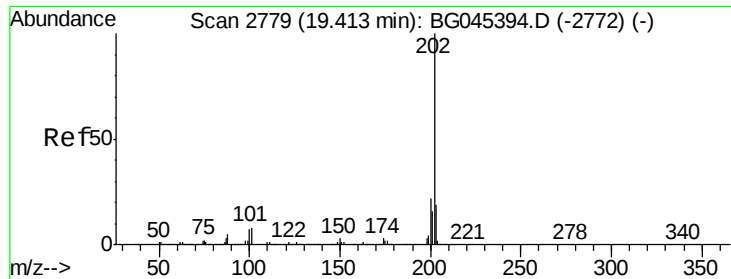
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#74
 Di-n-butylphthalate
 Concen: 41.87 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG045661.D
 Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 42.55 ng

RT: 19.39 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

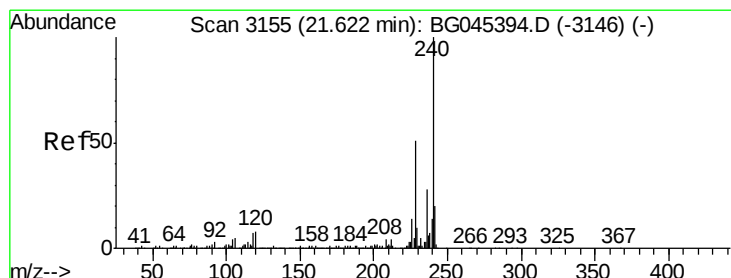
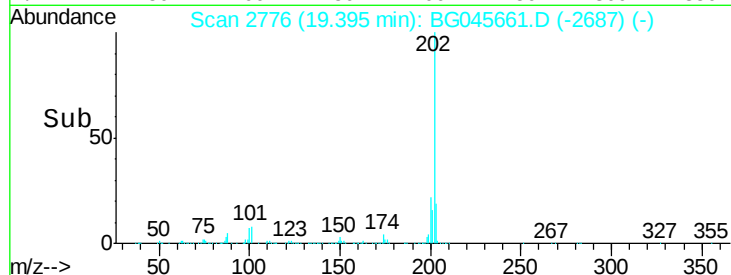
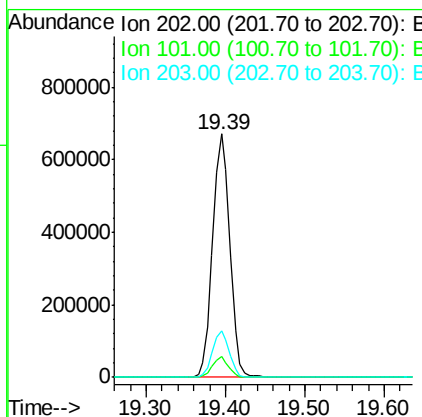
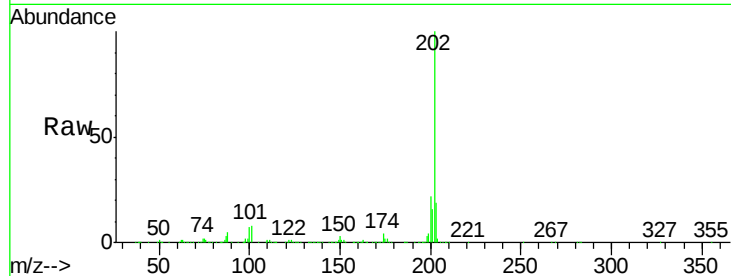
ClientSampleId :

PB129377BS

Tgt Ion:	202	Resp:	1009143
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	28.3
203	19.1	0.0	39.0

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#76

Chrysene-d12

Concen: 20.00 ng

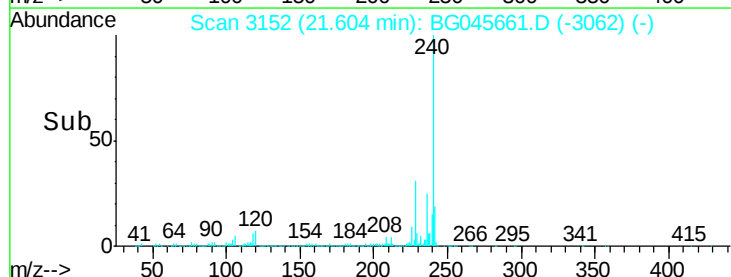
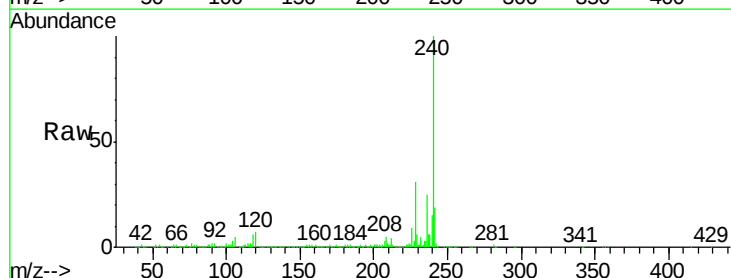
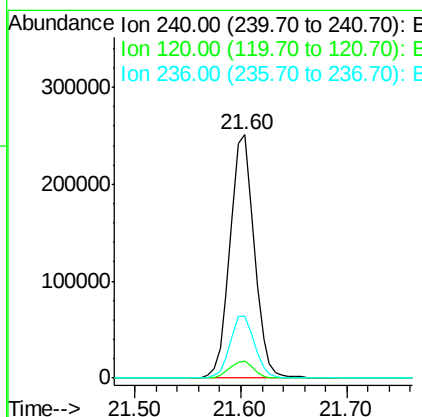
RT: 21.60 min Scan# 3152

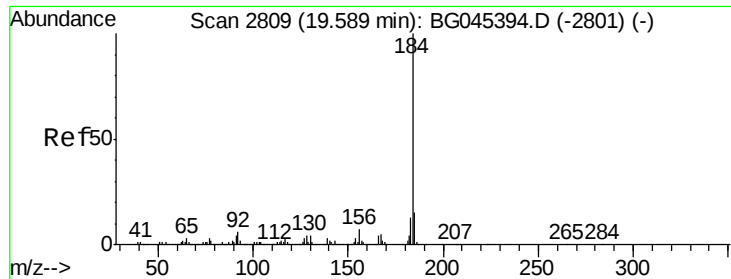
Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion:	240	Resp:	396895
Ion Ratio	Lower	Upper	
240	100		
120	6.8	6.1	9.1
236	25.2	22.3	33.5





#77

Benzidine

Concen: 34.20 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

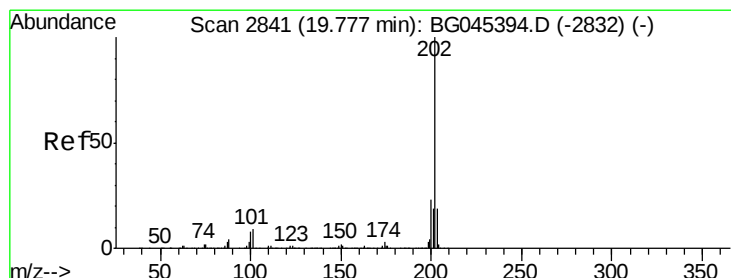
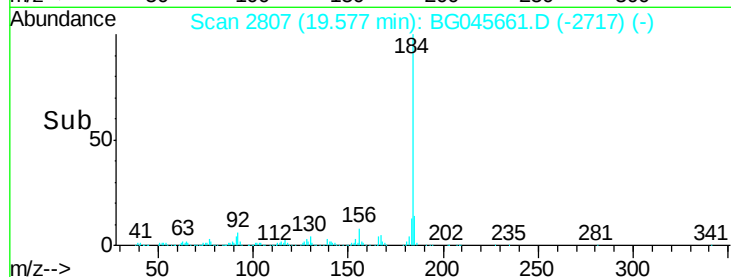
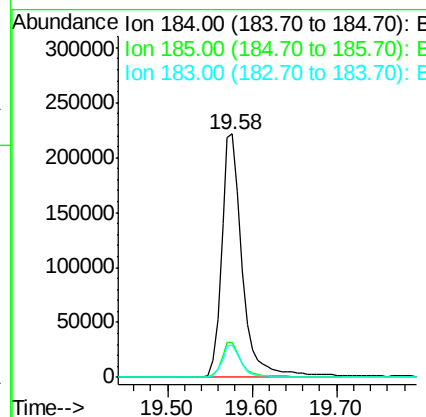
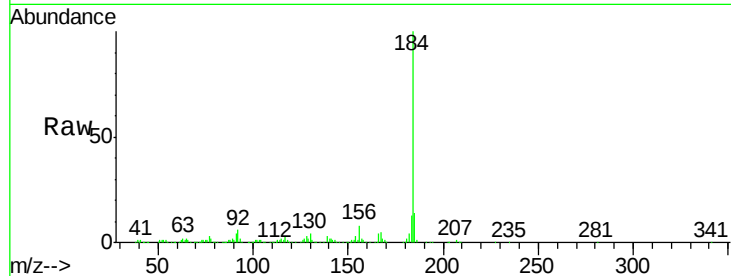
ClientSampleId :

PB129377BS

Tgt Ion:	184	Resp:	381222
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.7	17.5
183	13.2	10.2	15.4

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#78

Pyrene

Concen: 44.01 ng

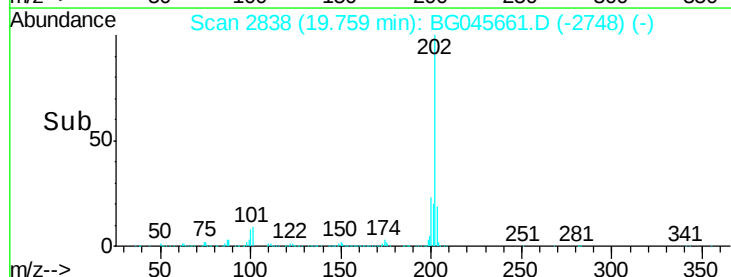
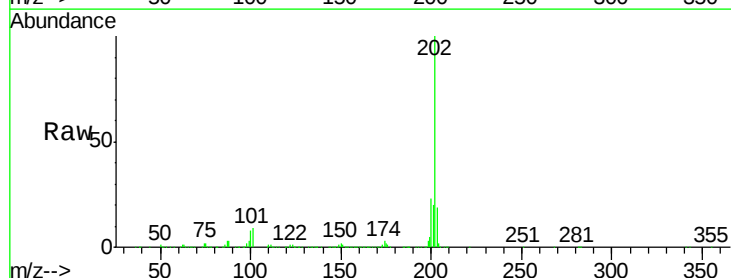
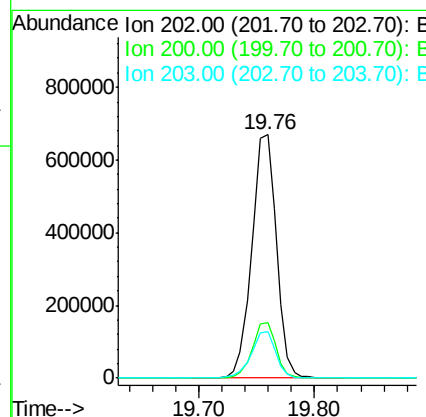
RT: 19.76 min Scan# 2838

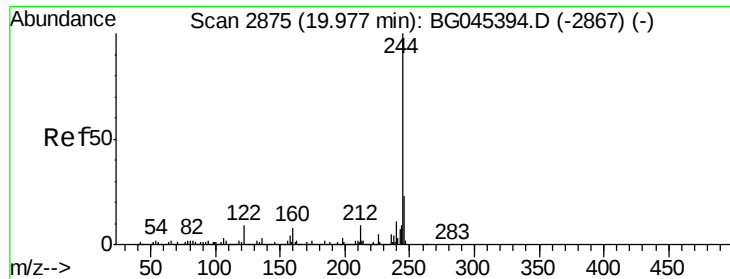
Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion:	202	Resp:	995604
Ion Ratio	Lower	Upper	
202	100		
200	22.9	18.2	27.2
203	19.0	15.1	22.7





#79

Terphenyl-d14

Concen: 91.94 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

ClientSampleId :

PB129377BS

Tgt Ion:244 Resp: 1564645

Ion Ratio Lower Upper

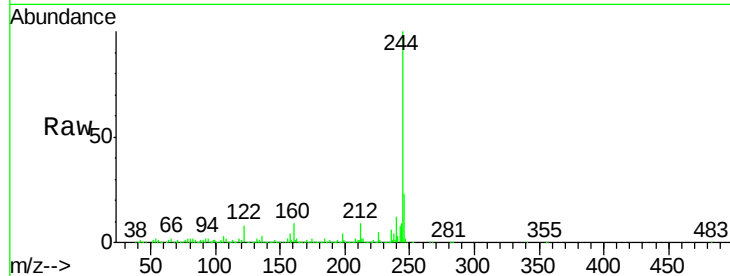
244 100

212 9.2 7.4 11.0

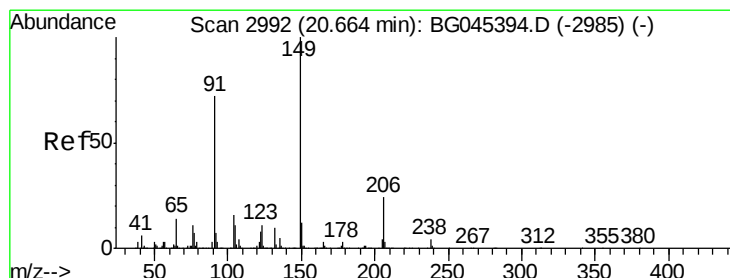
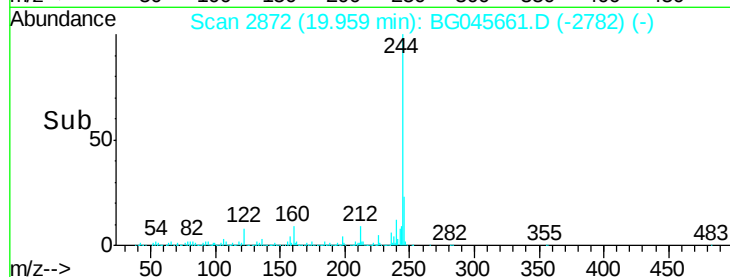
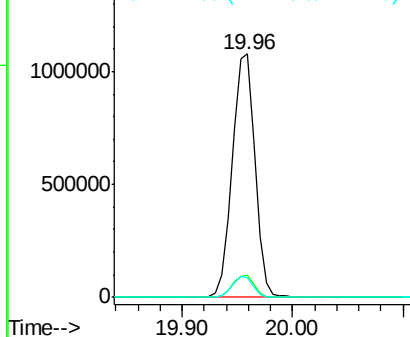
122 7.9 6.8 10.2

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.23 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

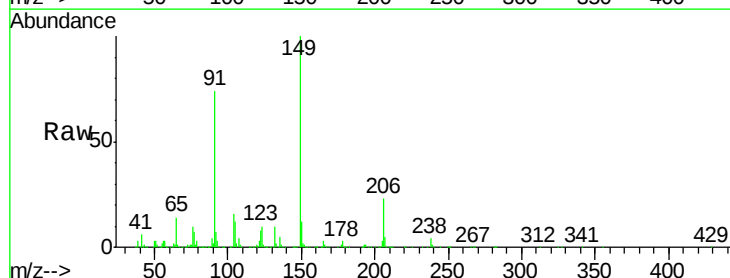
Tgt Ion:149 Resp: 402618

Ion Ratio Lower Upper

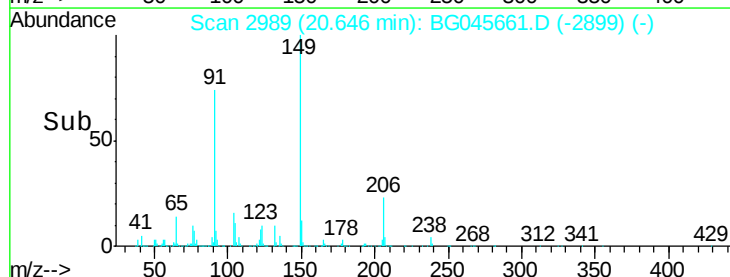
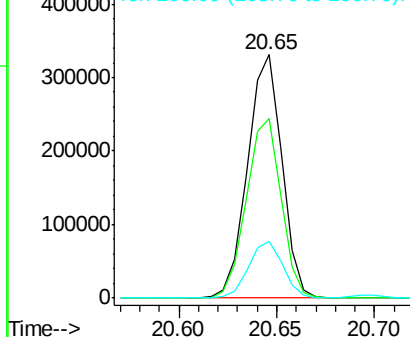
149 100

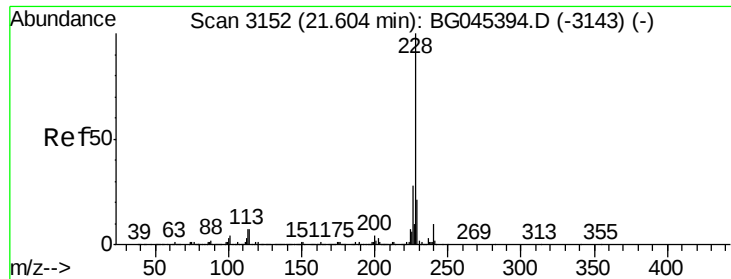
91 73.9 57.8 86.6

206 23.4 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): E
Ion 206.00 (205.70 to 206.70): E





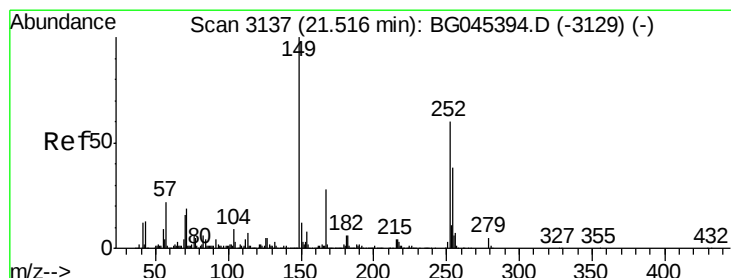
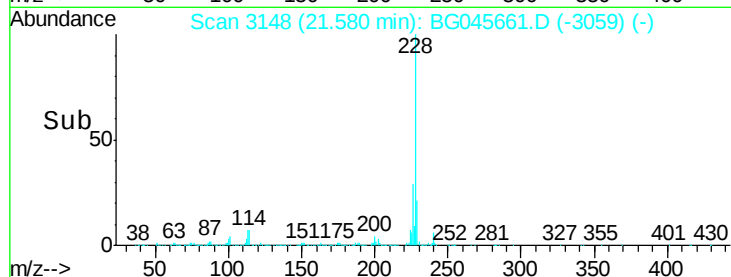
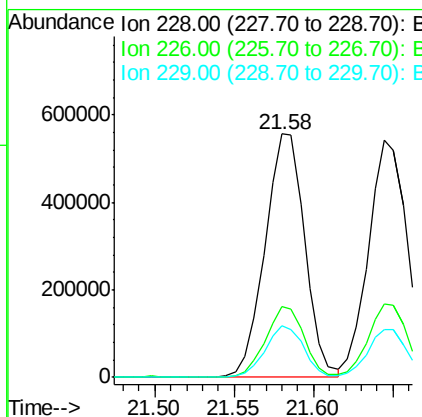
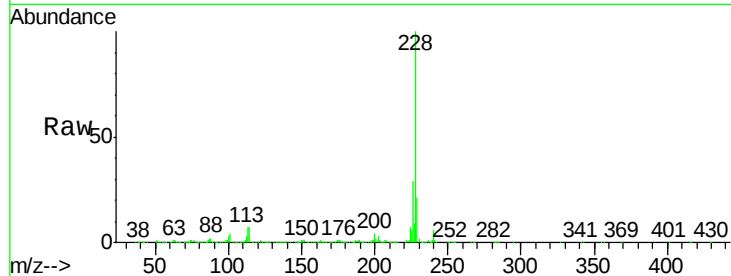
#81
Benzo(a)anthracene
Concen: 43.83 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.3	16.7	25.1

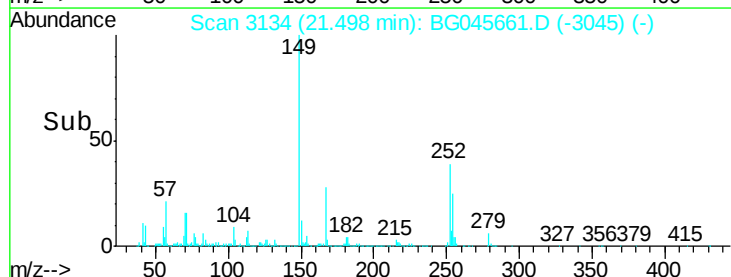
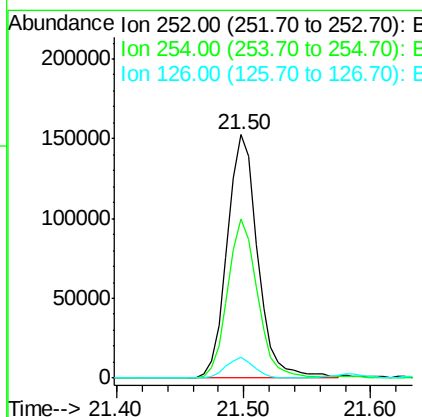
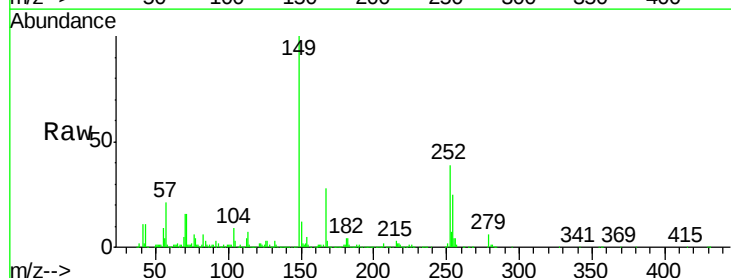
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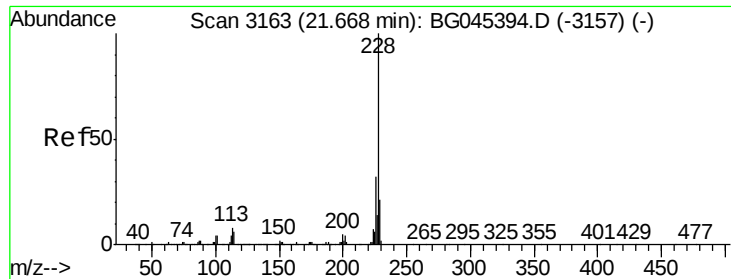
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 29.30 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	8.5	6.6	10.0





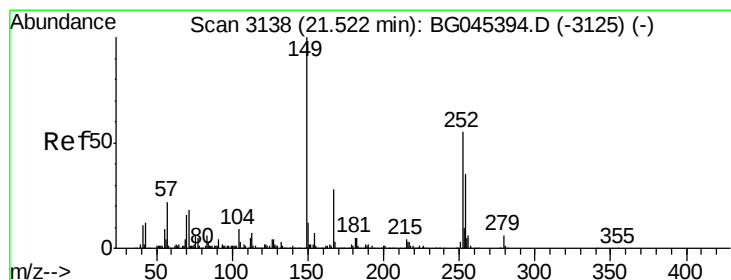
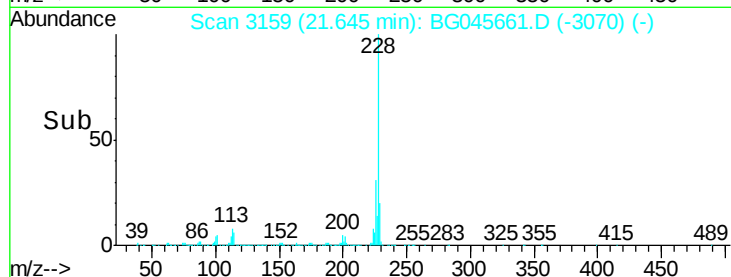
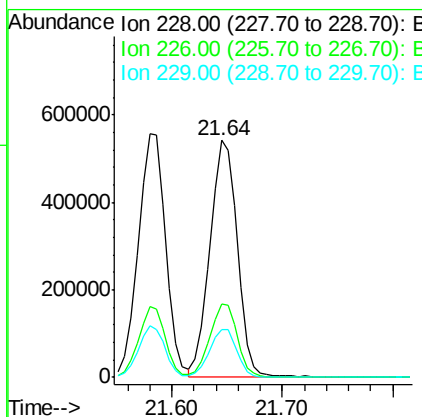
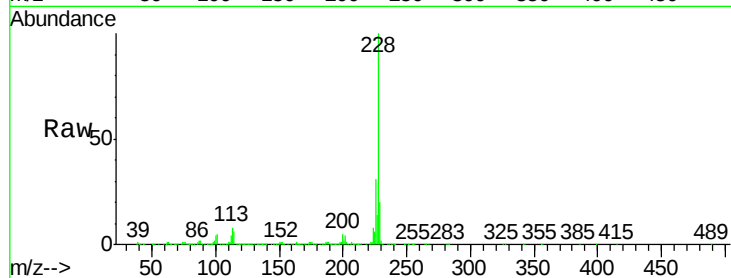
#83
Chrysene
Concen: 43.36 ng
RT: 21.64 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	20.1	16.7	25.1

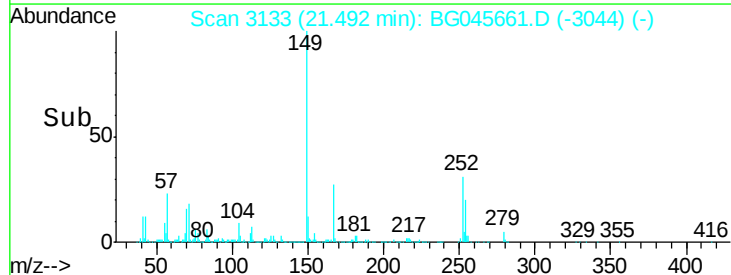
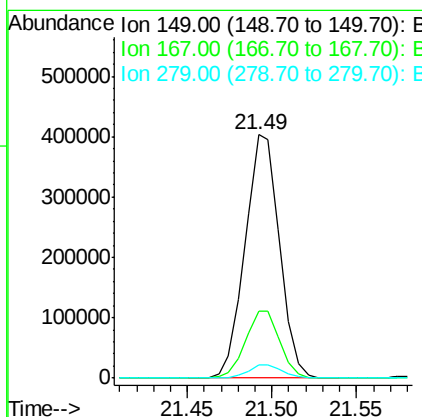
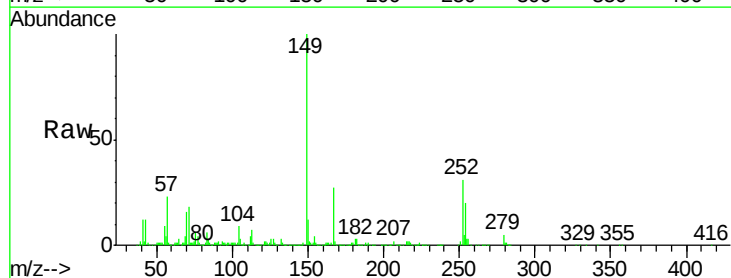
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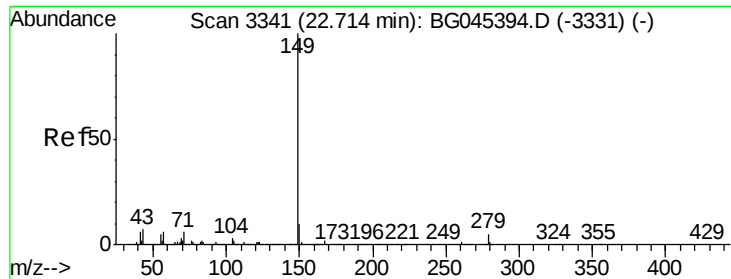
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.38 ng
RT: 21.49 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	5.2	4.7	7.1





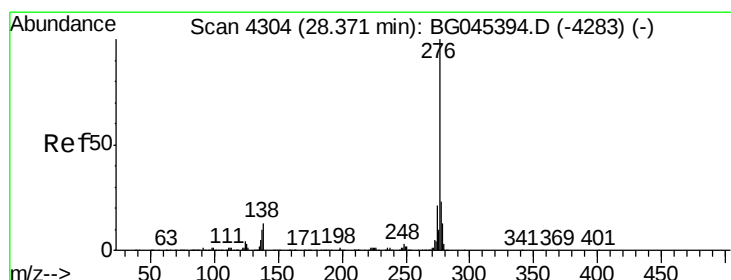
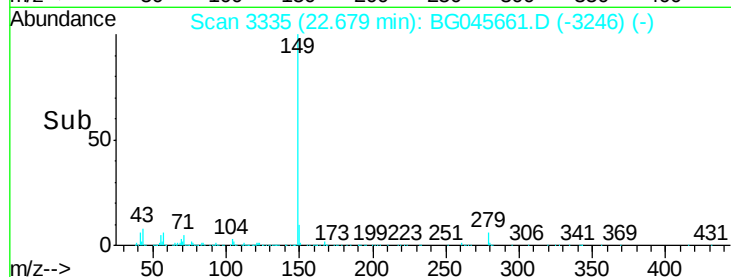
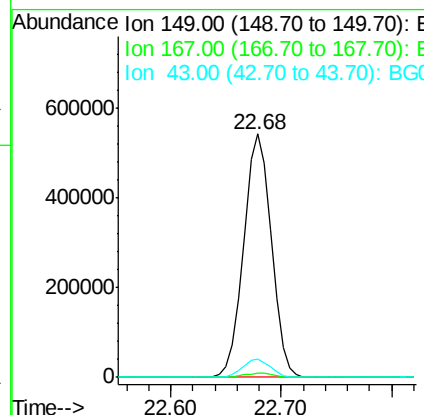
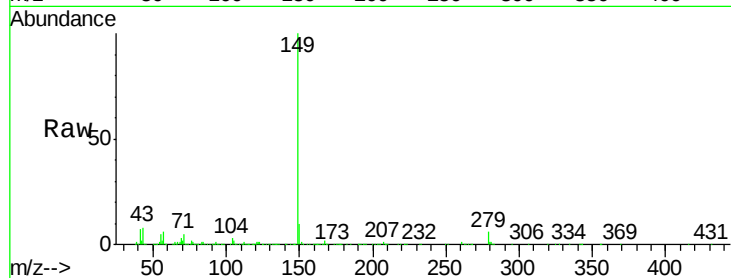
#85
Di-n-octyl phthalate
Concen: 41.41 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.4	5.8	8.8

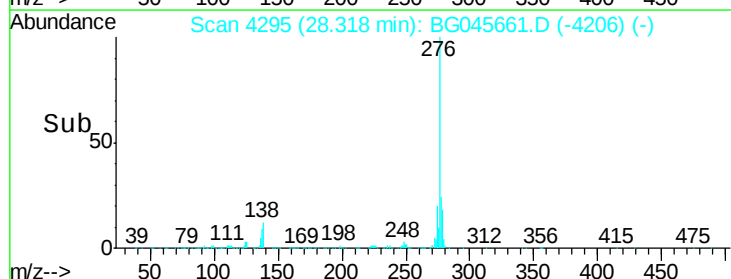
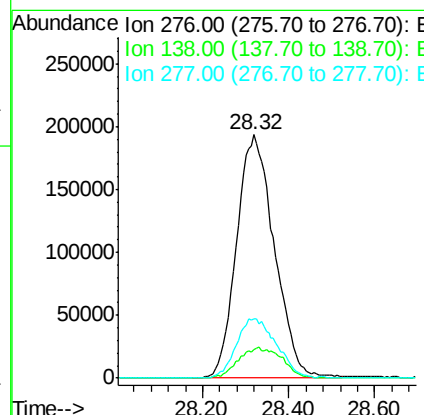
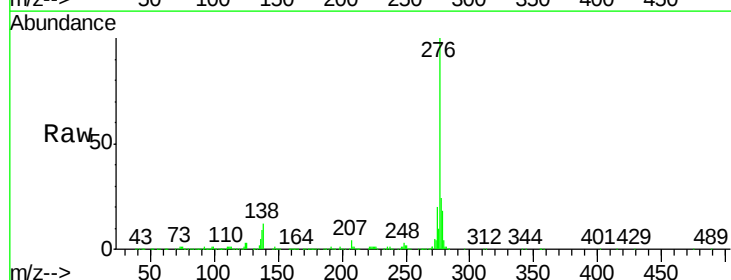
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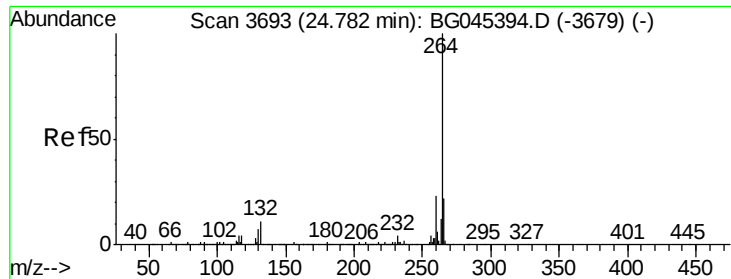
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.72 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	14.5	8.6	12.8#
277	25.8	20.2	30.4





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Instrument :

BNA_G

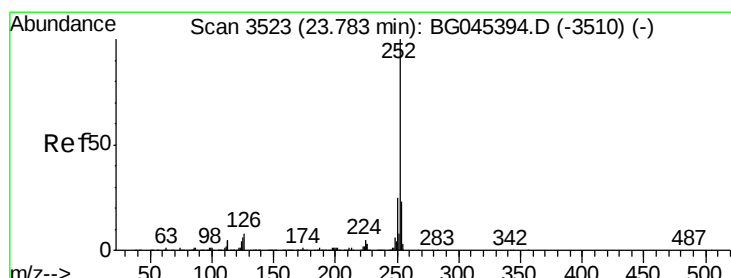
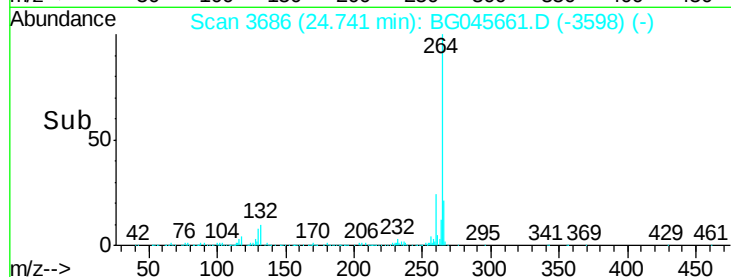
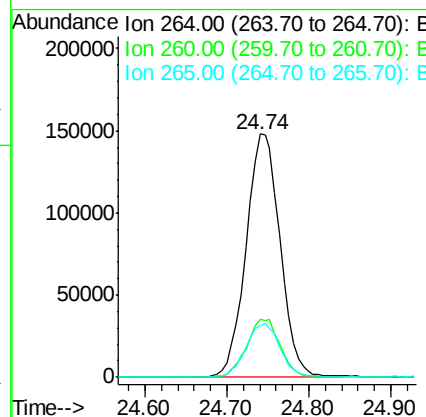
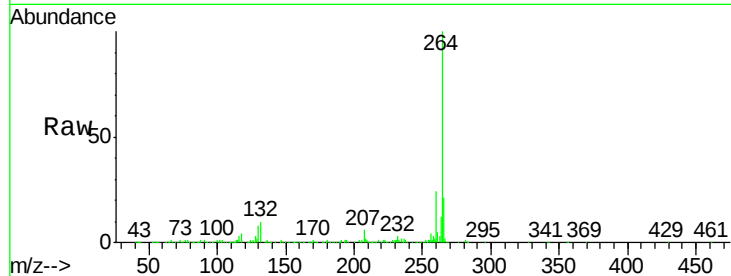
ClientSampleId :

PB129377BS

Tgt Ion:	264	Resp:	427846
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.4
265	21.2	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 44.45 ng

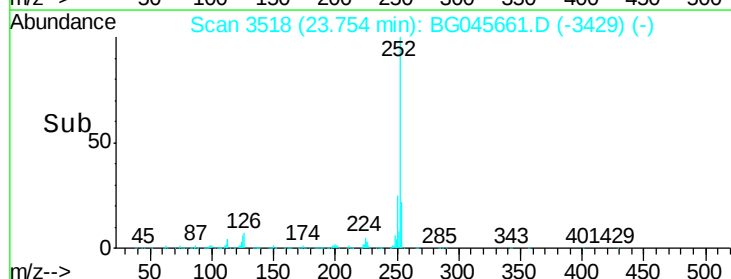
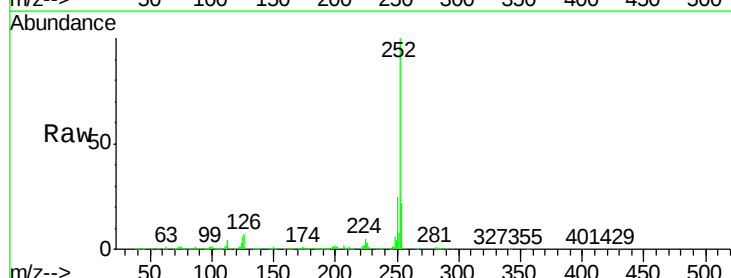
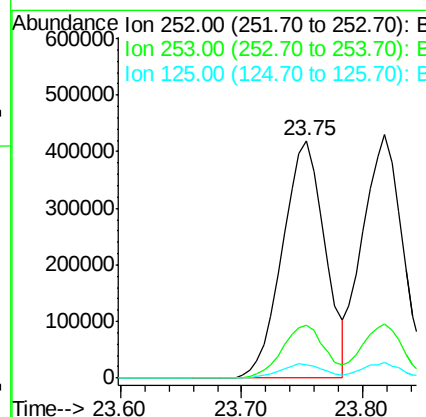
RT: 23.75 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG045661.D

Acq: 9 Jun 2020 13:06

Tgt Ion:	252	Resp:	1020043
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	5.8	5.0	7.6





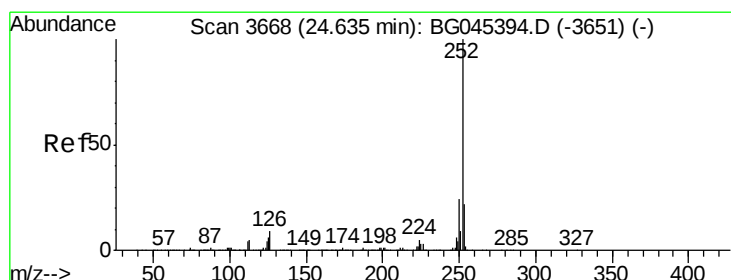
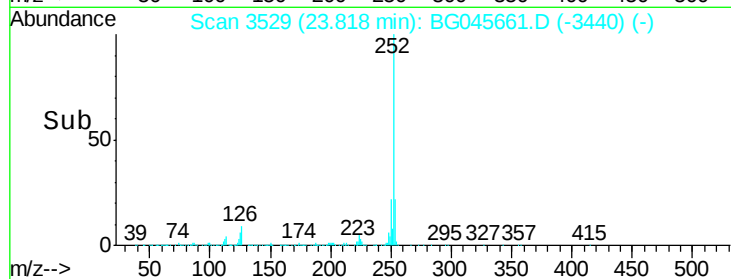
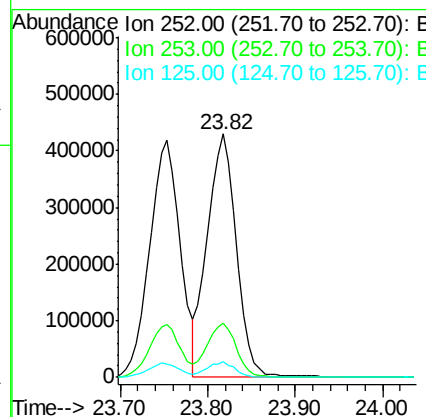
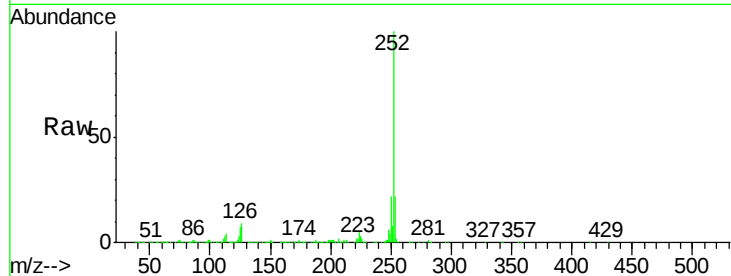
#89
Benzo(k)fluoranthene
Concen: 46.25 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	996984		
253	22.1	18.4	27.6	
125	6.5	5.7	8.5	

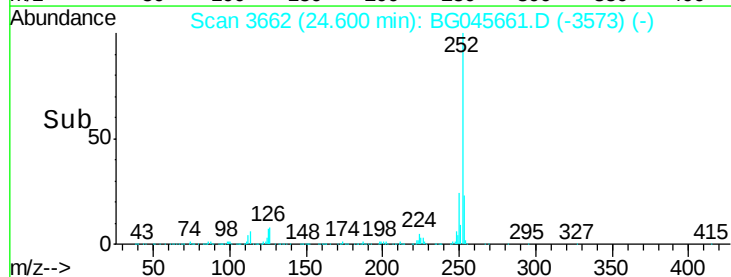
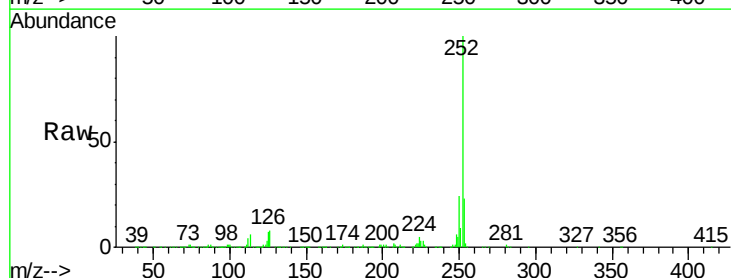
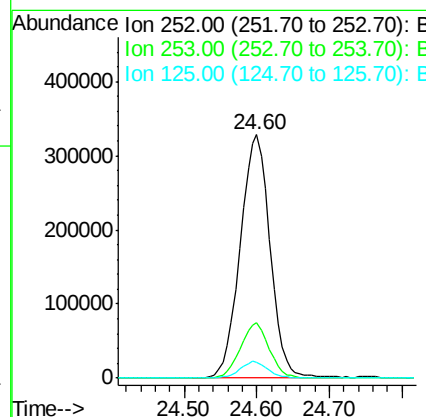
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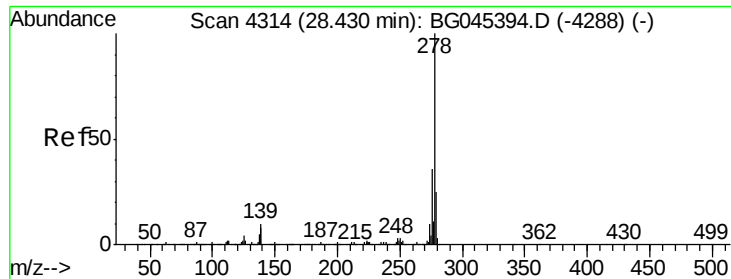
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#90
Benzo(a)pyrene
Concen: 43.91 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	938420		
253	22.6	17.2	25.8	
125	6.7	5.0	7.6	





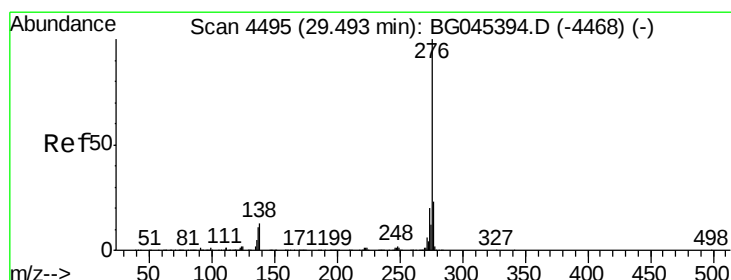
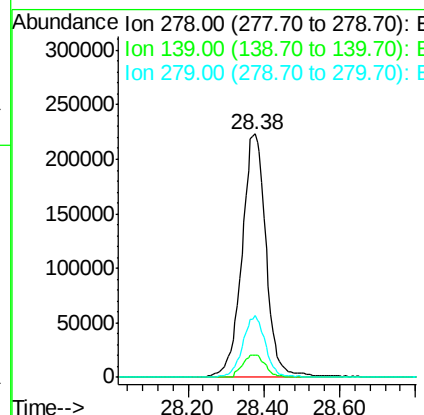
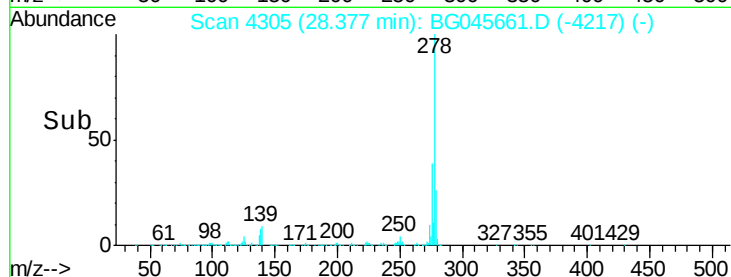
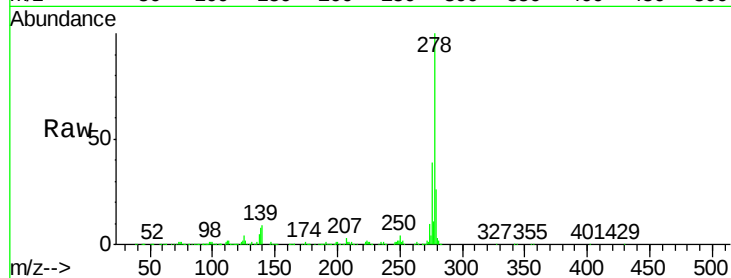
#91
Dibenzo(a,h)anthracene
Concen: 46.15 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Instrument :
BNA_G
ClientSampleId :
PB129377BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.8	11.8
279	25.6	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 45.71 ng
RT: 29.43 min Scan# 4485
Delta R.T. -0.01 min
Lab File: BG045661.D
Acq: 9 Jun 2020 13:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.1	27.1
138	11.4	10.2	15.4

