

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045694.D
 Acq On : 10 Jun 2020 16:33
 Operator : CG/JU
 Sample : PB129457BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Manual Integrations
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Quant Time: Jun 10 18:26:27 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	46777	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	196136	20.00	ng	-0.01
39) Acenaphthene-d10	14.59	164	150729	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	370440	20.00	ng	0.00
76) Chrysene-d12	21.60	240	349890	20.00	ng	0.00
87) Perylene-d12	24.74	264	387556	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	331151	138.35	ng	0.00
7) Phenol-d6	7.14	99	478849	140.56	ng	-0.01
23) Nitrobenzene-d5	9.10	82	309496	86.05	ng	-0.01
42) 2,4,6-Tribromophenol	16.08	330	254200	131.87	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	749218	84.31	ng	0.00
79) Terphenyl-d14	19.95	244	1384688	92.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	40498	34.120	ng	92
3) Pyridine	3.80	79	112767	34.113	ng	95
4) n-Nitrosodimethylamine	3.71	42	48537	44.870	ng	# 93
6) Aniline	7.27	93	180690	40.630	ng	99
8) 2-Chlorophenol	7.52	128	123642	47.105	ng	99
9) Benzaldehyde	7.08	77	91749	41.336	ng	93
10) Phenol	7.16	94	170437	48.542	ng	98
11) bis(2-Chloroethyl)ether	7.36	93	114649	41.863	ng	98
12) 1,3-Dichlorobenzene	7.83	146	131958	41.834	ng	99
13) 1,4-Dichlorobenzene	7.98	146	131283	42.174	ng	96
14) 1,2-Dichlorobenzene	8.30	146	124697	41.650	ng	96
15) Benzyl Alcohol	8.19	79	133970	47.604	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.47	45	110746	42.601	ng	96
17) 2-Methylphenol	8.41	107	118298	45.014	ng	98
18) Hexachloroethane	9.03	117	50897	42.691	ng	98
19) n-Nitroso-di-n-propylamine	8.75	70	110946	47.095	ng	97
20) 3+4-Methylphenols	8.74	107	157676	44.060	ng	94
22) Acetophenone	8.77	105	197766	42.543	ng	# 96
24) Nitrobenzene	9.14	77	169385	43.956	ng	95
25) Isophorone	9.67	82	313154	44.210	ng	97
26) 2-Nitrophenol	9.86	139	71477	43.359	ng	95
27) 2,4-Dimethylphenol	9.94	122	120084	49.115	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	167826	45.178	ng	99
29) 2,4-Dichlorophenol	10.41	162	137701	47.694	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	146479	42.935	ng	98
31) Naphthalene	10.80	128	396330	43.363	ng	99
32) Benzoic acid	10.10	122	49869	33.750	ng	94
33) 4-Chloroaniline	10.91	127	131269	34.359	ng	98
34) Hexachlorobutadiene	11.09	225	101627	42.141	ng	98
35) Caprolactam	11.68	113	50546	47.696	ng	# 80
36) 4-Chloro-3-methylphenol	12.06	107	164312	50.505	ng	99
37) 2-Methylnaphthalene	12.41	142	313230	45.980	ng	97
38) 1-Methylnaphthalene	12.63	142	303008m	47.087	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	177561	42.175	ng	97

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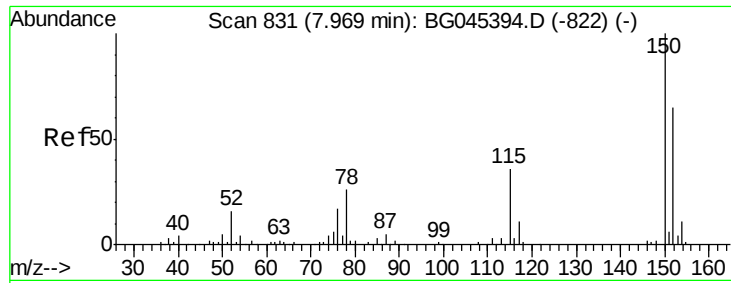
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	211716	87.126	ng	96
43) 2,4,6-Trichlorophenol	13.03	196	124534	42.582	ng	99
44) 2,4,5-Trichlorophenol	13.12	196	133370	39.907	ng	97
46) 1,1'-Biphenyl	13.42	154	405477	43.780	ng	99
47) 2-Chloronaphthalene	13.46	162	317620	42.232	ng	99
48) 2-Nitroaniline	13.67	65	108398	43.816	ng	94
49) Acenaphthylene	14.31	152	527839	43.694	ng	99
50) Dimethylphthalate	14.04	163	459431	44.433	ng	99
51) 2,6-Dinitrotoluene	14.16	165	104060	44.600	ng	96
52) Acenaphthene	14.65	154	314200	38.856	ng	98
53) 3-Nitroaniline	14.50	138	79994	33.727	ng	94
54) 2,4-Dinitrophenol	14.71	184	117574	77.136	ng	96
55) Dibenzofuran	14.99	168	524547	43.682	ng	97
56) 4-Nitrophenol	14.84	139	134523	74.915	ng	87
57) 2,4-Dinitrotoluene	14.96	165	148380	43.911	ng	94
58) Fluorene	15.64	166	446018	45.210	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.22	232	125913	42.824	ng	98
60) Diethylphthalate	15.41	149	473335	43.982	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	246979	43.749	ng	98
62) 4-Nitroaniline	15.67	138	103786	41.916	ng	97
63) Azobenzene	15.92	77	453381	45.180	ng	98
65) 4,6-Dinitro-2-methylphenol	15.72	198	92914	43.067	ng	95
66) n-Nitrosodiphenylamine	15.85	169	394421	44.346	ng	96
67) 4-Bromophenyl-phenylether	16.53	248	172959	43.118	ng	97
68) Hexachlorobenzene	16.65	284	187533	44.699	ng	97
69) Atrazine	16.80	200	155164	42.355	ng	99
70) Pentachlorophenol	17.00	266	165610	76.022	ng	96
71) Phenanthrene	17.38	178	721699	44.627	ng	100
72) Anthracene	17.47	178	737128	45.389	ng	99
73) Carbazole	17.74	167	672411	42.476	ng	99
74) Di-n-butylphthalate	18.30	149	821511	43.237	ng	99
75) Fluoranthene	19.40	202	918566	44.657	ng	98
77) Benzidine	19.57	184	565865	57.584	ng	100
78) Pyrene	19.75	202	898995	45.073	ng	99
80) Butylbenzylphthalate	20.64	149	362788	42.141	ng	97
81) Benzo(a)anthracene	21.58	228	865989	44.430	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	272611	35.656	ng	97
83) Chrysene	21.65	228	842696	44.964	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	510342	43.124	ng	98
85) Di-n-octyl phthalate	22.67	149	869192	42.764	ng	100
86) Indeno(1,2,3-cd)pyrene	28.30	276	1095762	44.711	ng	98
88) Benzo(b)fluoranthene	23.75	252	939306	45.191	ng	99
89) Benzo(k)fluoranthene	23.81	252	923489	47.292	ng	98
90) Benzo(a)pyrene	24.59	252	861876	44.524	ng	98
91) Dibenzo(a,h)anthracene	28.36	278	889615	45.732	ng	98
92) Benzo(g,h,i)perylene	29.42	276	887902	45.639	ng	99

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



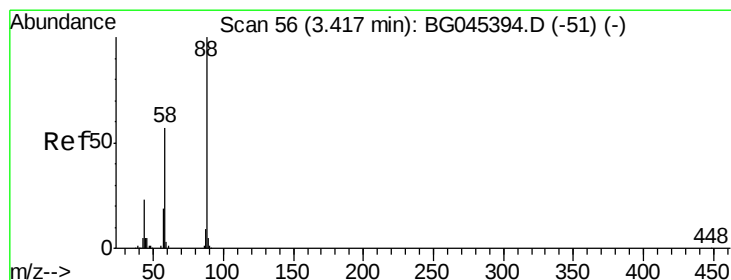
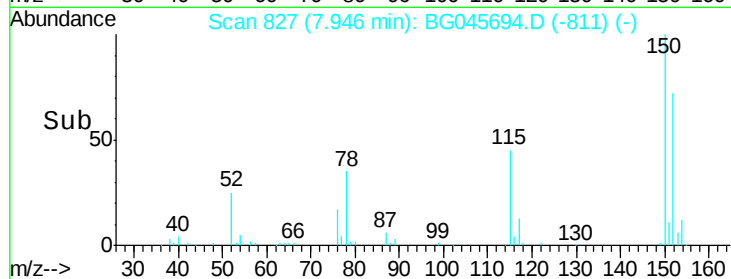
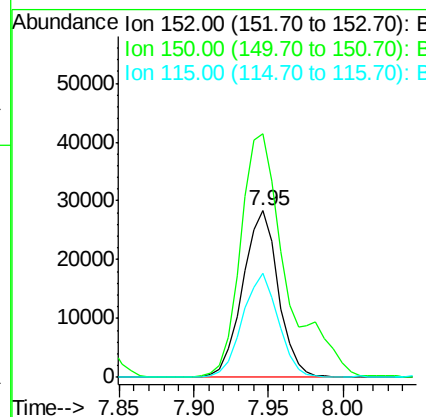
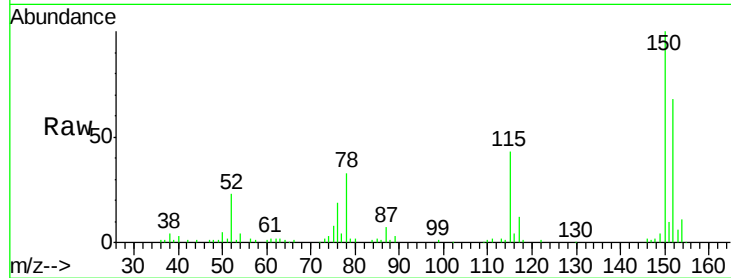
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	122.4	183.6
115	62.5	44.2	66.4

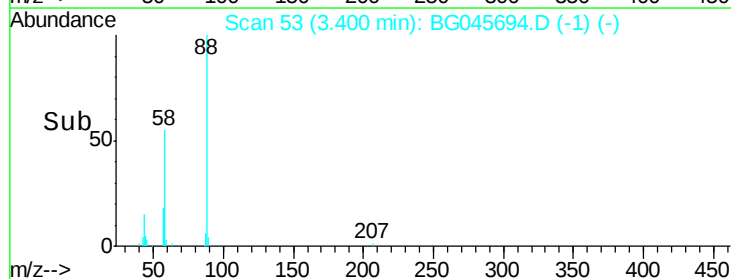
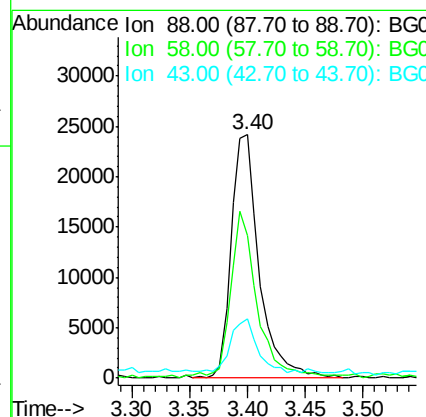
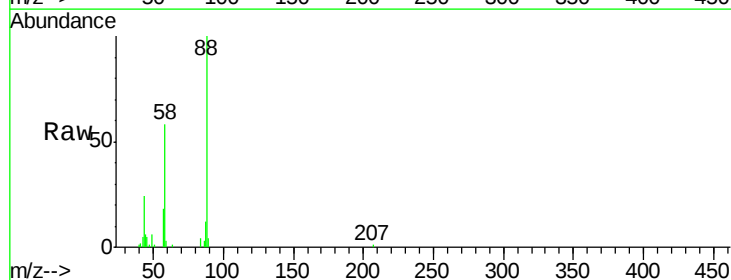
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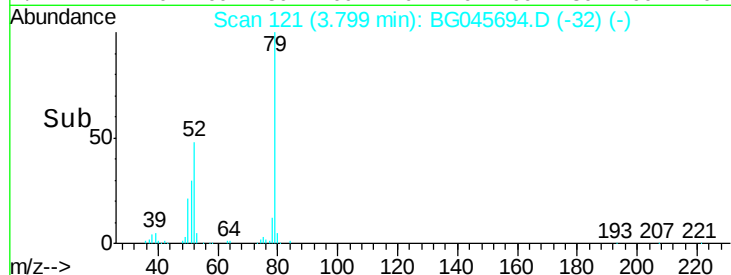
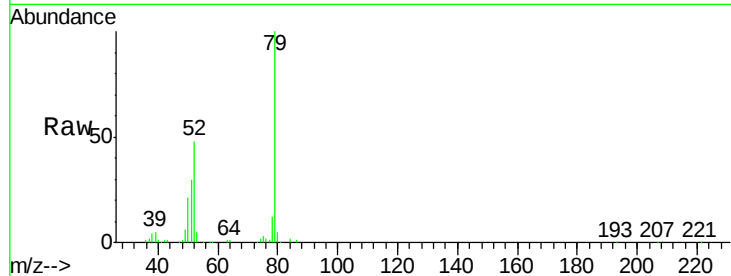
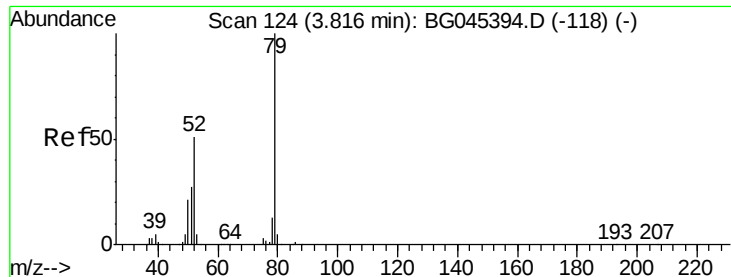
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#2
 1,4-Dioxane
 Concen: 34.120 ng
 RT: 3.40 min Scan# 53
 Delta R.T. 0.00 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	45.7	68.5
43	20.5	16.8	25.2





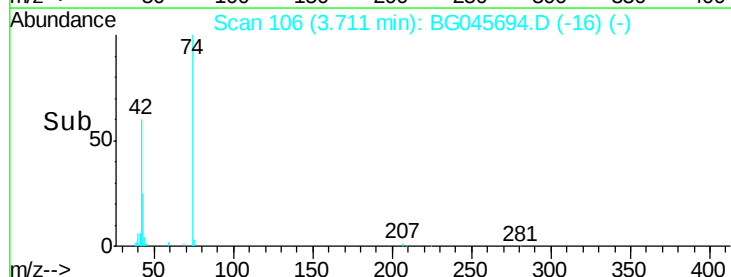
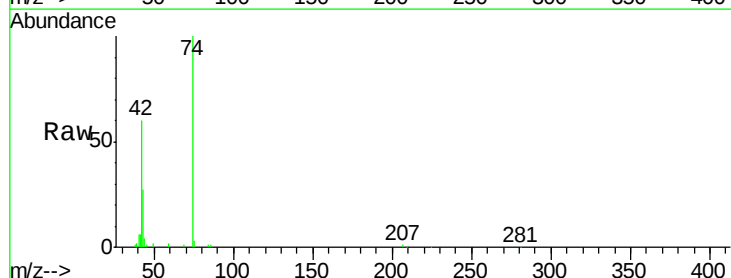
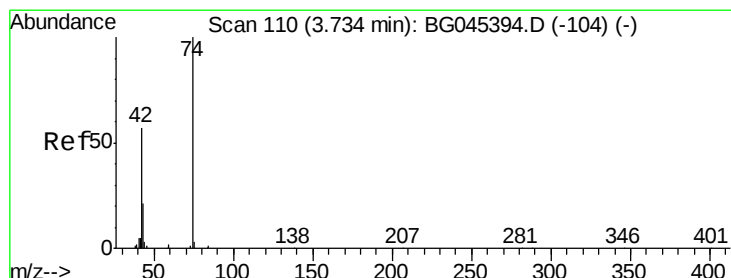
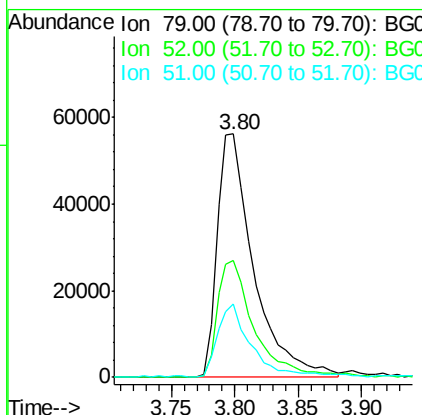
#3
 Pvridine
 Concen: 34.113 ng
 RT: 3.80 min Scan# 121
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tot Ion	79	Resp	112767
Ion Ratio	Lower	Upper	
79	100		
52	48.0	40.8	61.2
51	30.3	21.9	32.9

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

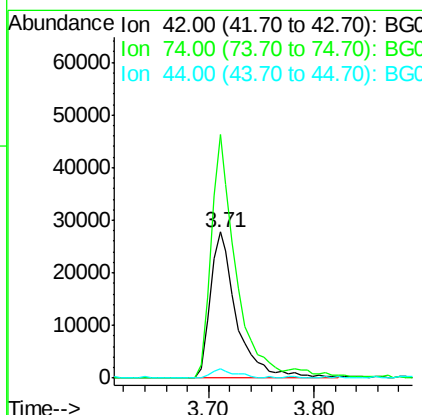
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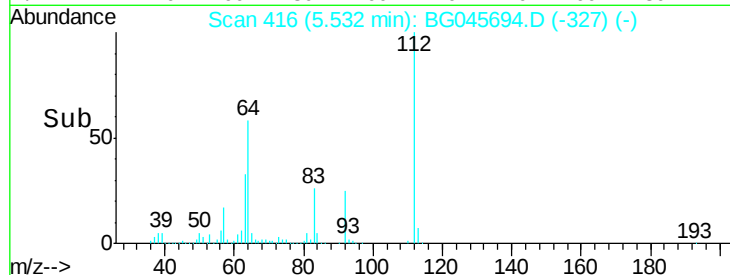
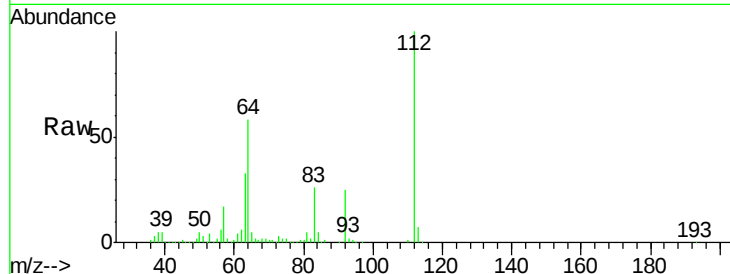
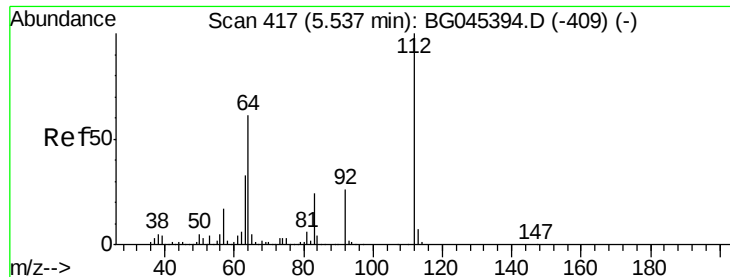
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#4
 n-Nitrosodimethylamine
 Concen: 44.870 ng
 RT: 3.71 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	42	Resp	48537
Ion Ratio	Lower	Upper	
42	100		
74	166.6	141.3	211.9
44	6.8	4.2	6.4#





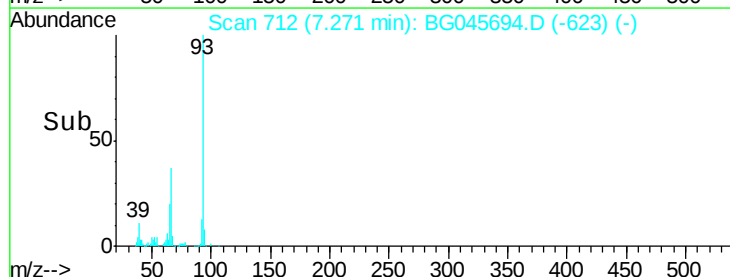
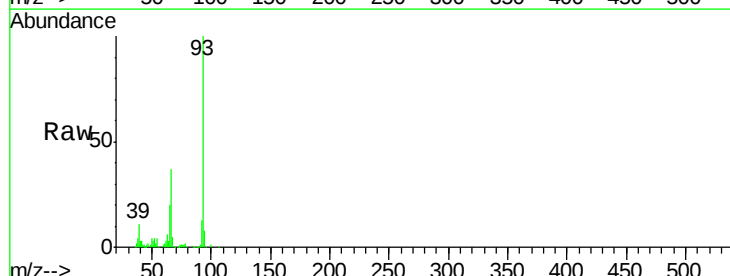
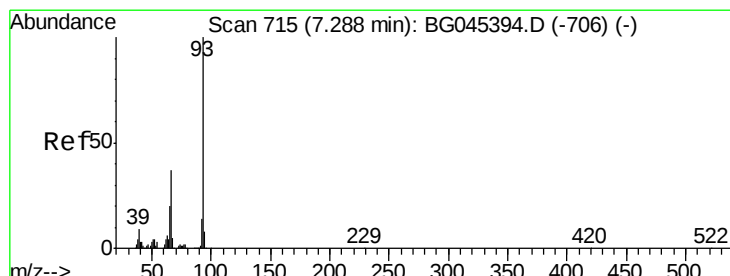
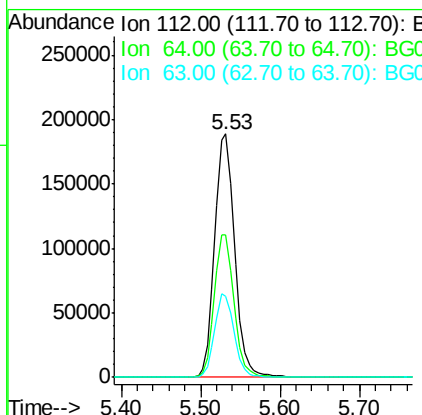
#5
2-Fluorophenol
Concen: 138.352 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		331151		
64	58.3	48.6	72.8		
63	33.3	26.5	39.7		

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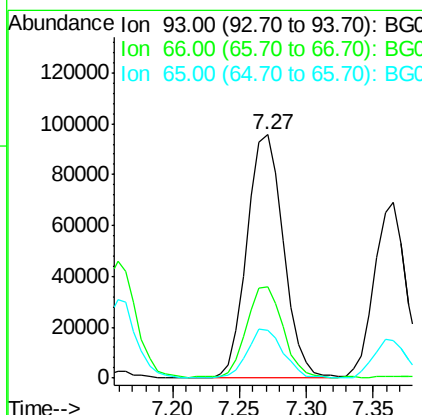
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#6
Aniline
Concen: 40.630 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		180690		
66	37.5	29.6	44.4		
65	19.6	15.9	23.9		





#7

Phenol-d6

Concen: 140.560 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

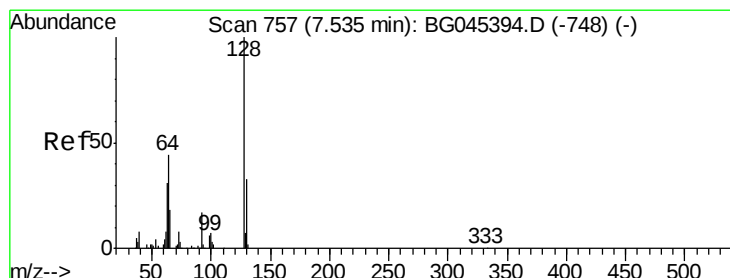
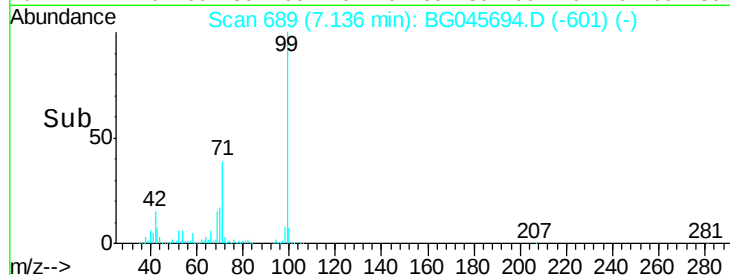
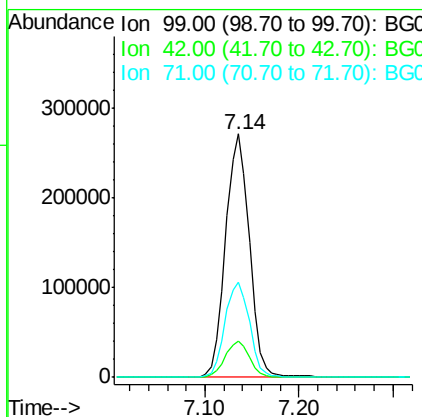
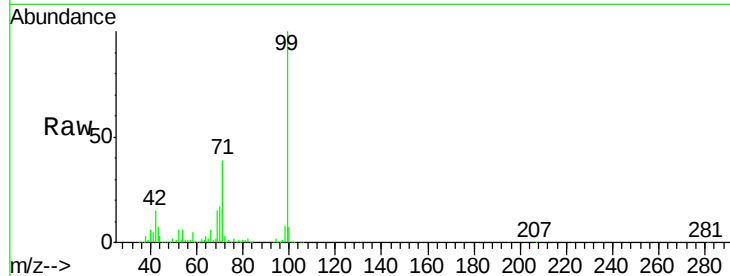
ClientSampleId :

PB129457BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		478849		
42	15.1	11.3	16.9		
71	39.0	30.8	46.2		

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#8

2-Chlorophenol

Concen: 47.105 ng

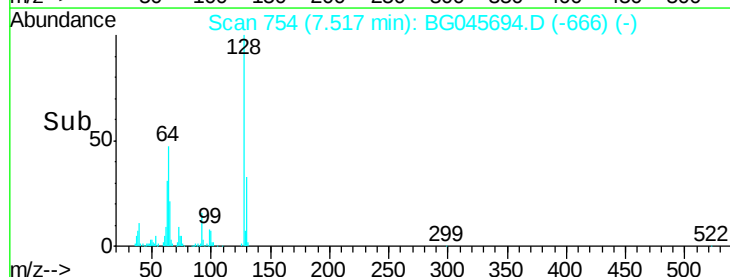
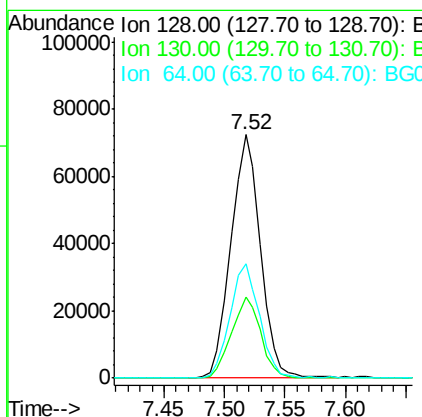
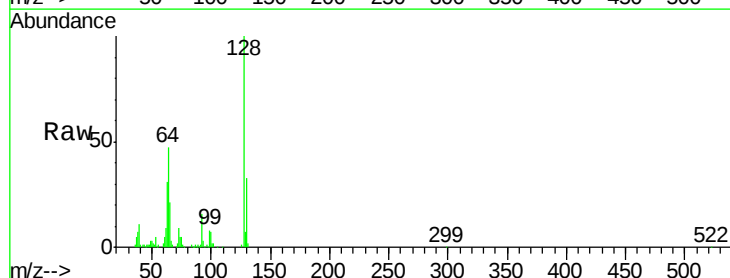
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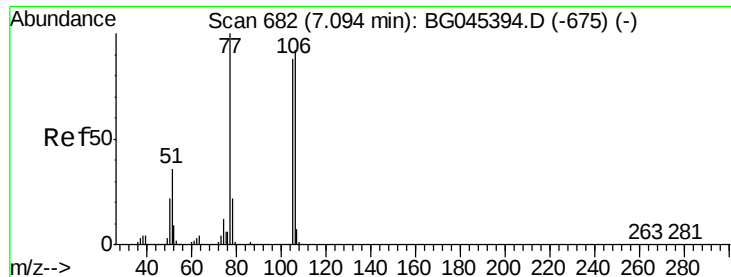
Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		123642		
130	33.3	12.6	52.6		
64	46.7	27.0	67.0		





#9

Benzaldehyde

Concen: 41.336 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

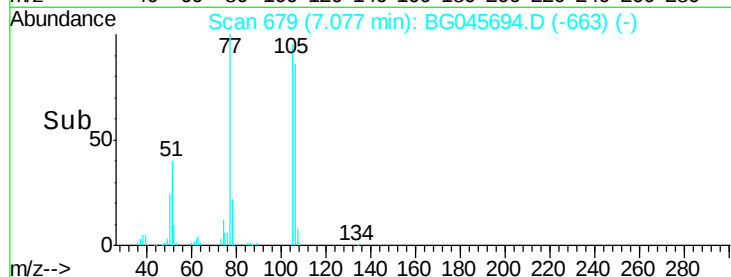
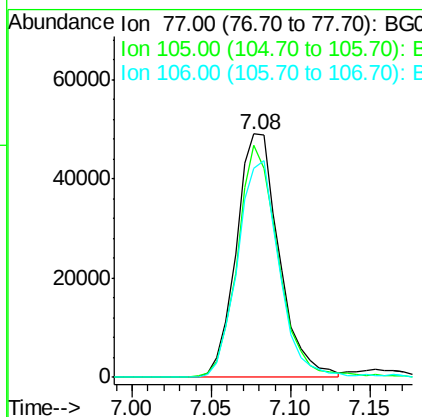
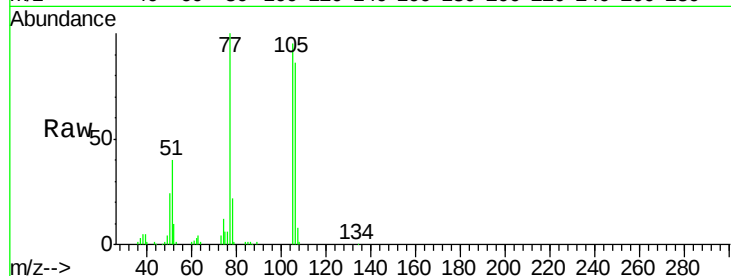
ClientSampleId :

PB129457BS

Tot Ion:	77	Resp:	91749
Ion	Ratio	Lower	Upper
77	100		
105	95.4	68.5	108.5
106	86.0	71.6	111.6

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#10

Phenol

Concen: 48.542 ng

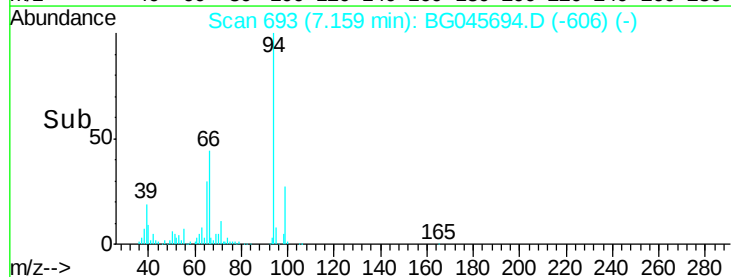
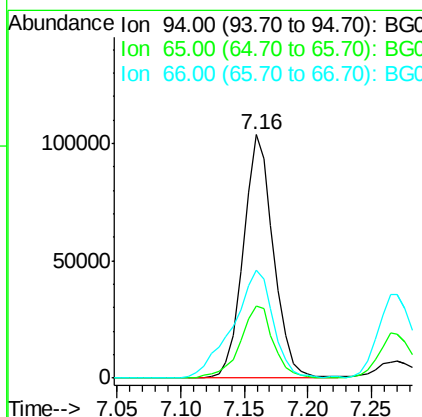
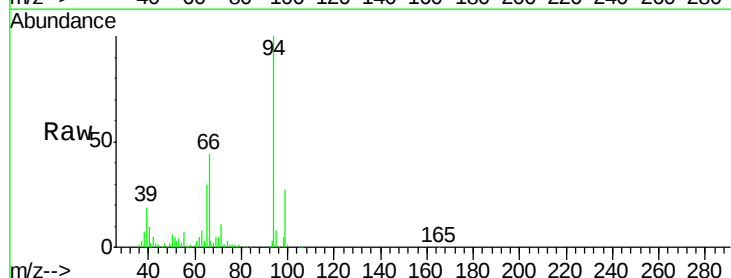
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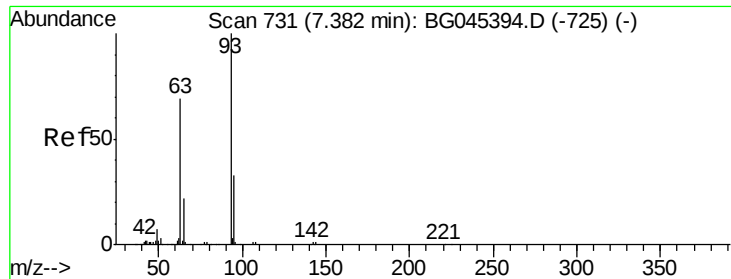
Delta R.T. -0.02 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	94	Resp:	170437
Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.8	49.8
66	44.2	22.0	62.0





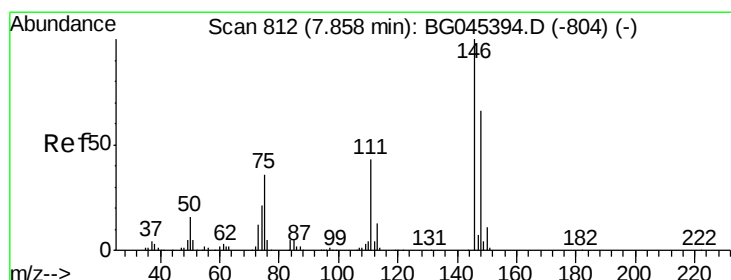
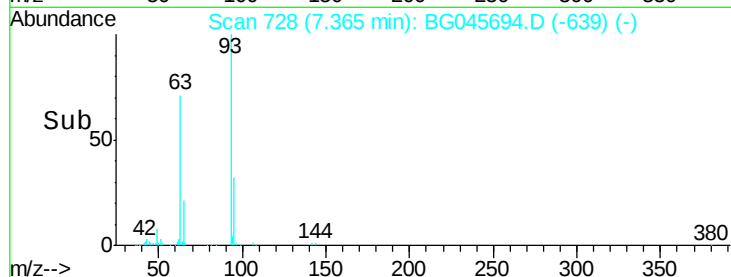
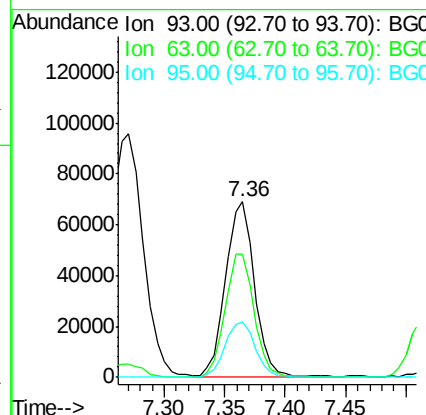
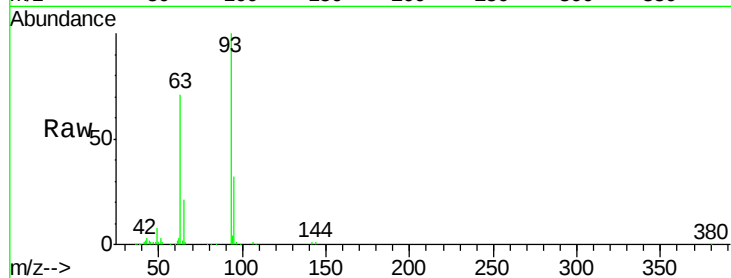
#11
bis(2-Chloroethyl)ether
Concen: 41.863 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	114649		
63	70.6		48.4	88.4
95	31.6		12.4	52.4

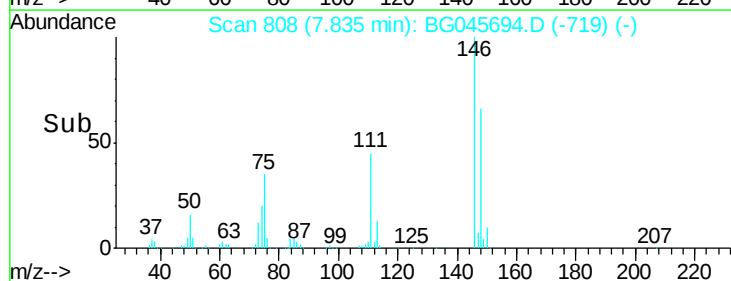
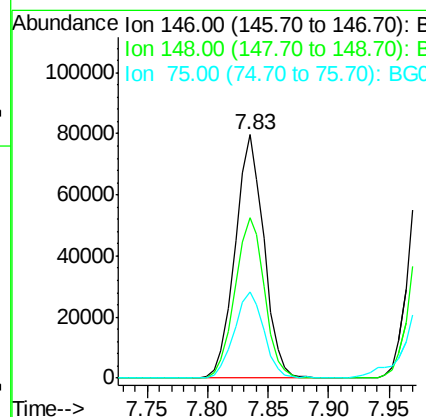
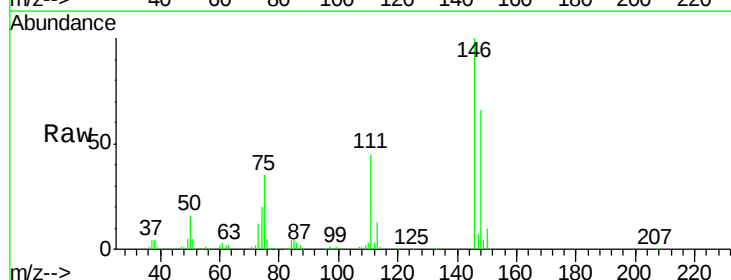
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#12
1,3-Dichlorobenzene
Concen: 41.834 ng
RT: 7.83 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	131958		
148	66.0		53.2	79.8
75	35.4		28.6	43.0





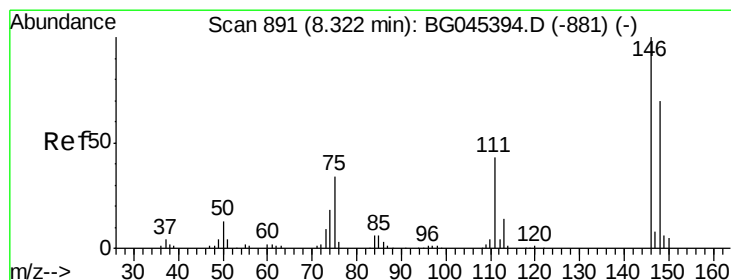
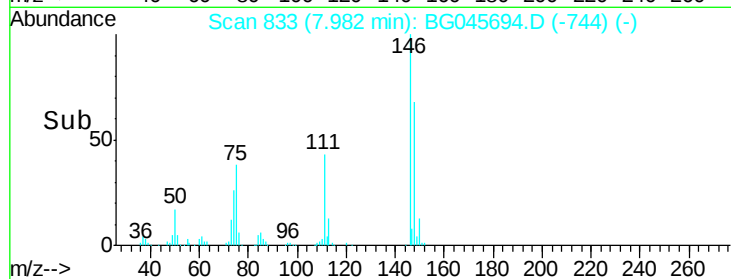
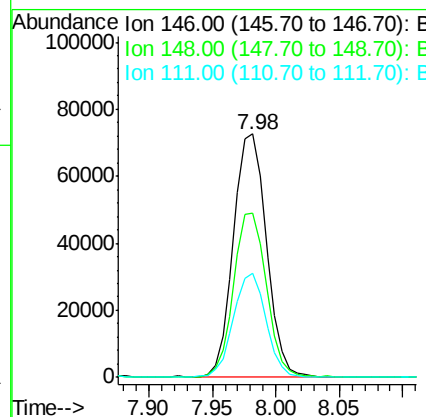
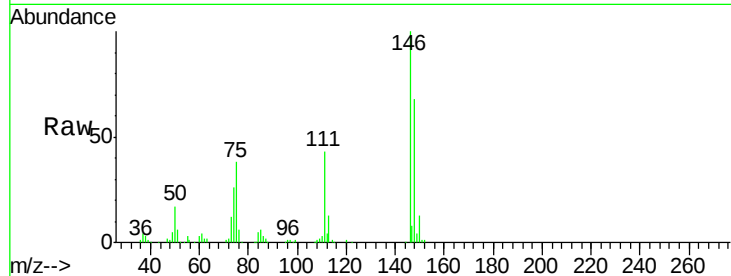
#13
1,4-Dichlorobenzene
Concen: 42.174 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.8	77.8
111	42.6	32.1	48.1

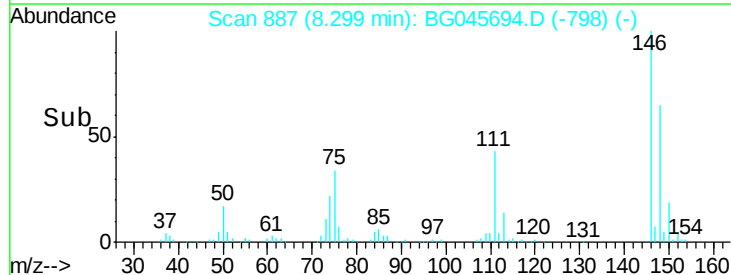
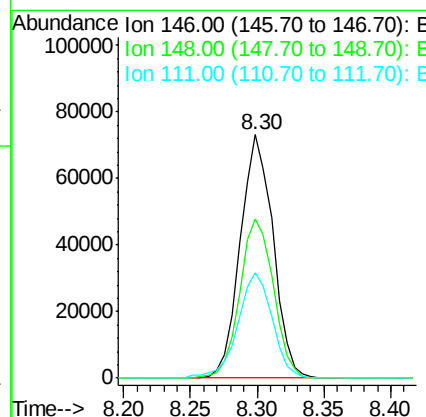
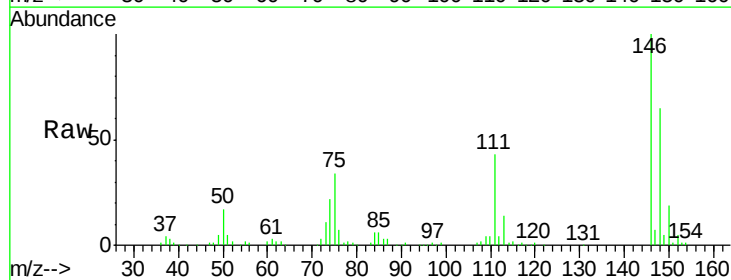
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#14
1,2-Dichlorobenzene
Concen: 41.650 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	55.9	83.9
111	43.3	35.0	52.4





#15

Benzyl Alcohol

Concen: 47.604 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

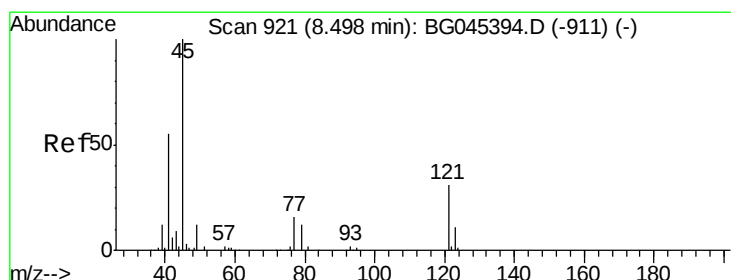
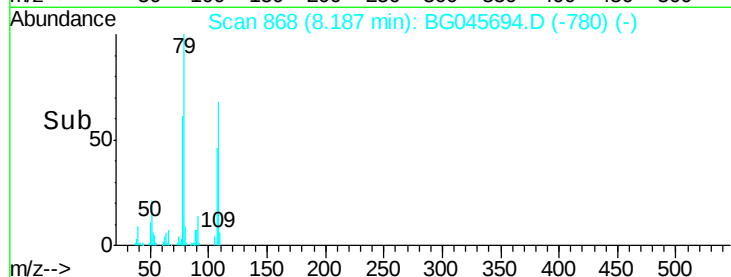
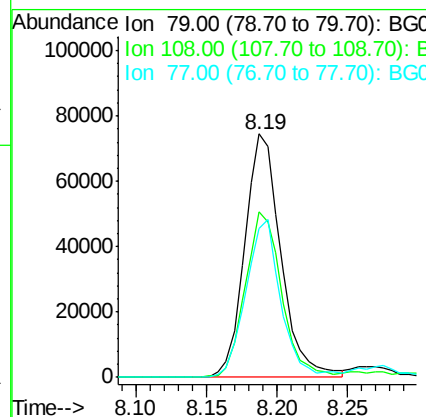
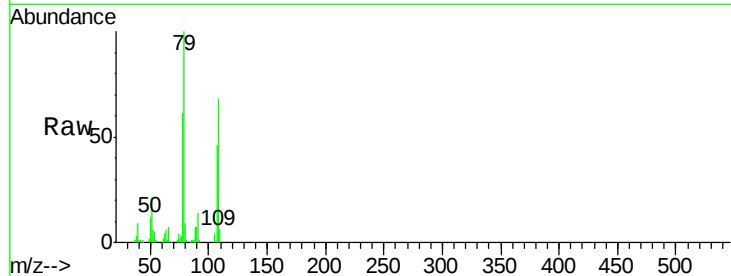
ClientSampleID :

PB129457BS

Tot Ion:	79	Resp:	133970
Ion	Ratio	Lower	Upper
79	100		
108	68.2	58.2	87.4
77	61.2	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.601 ng

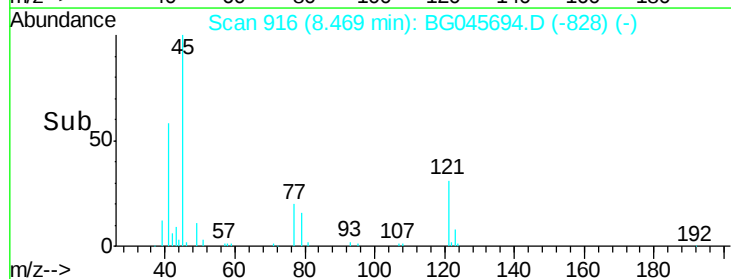
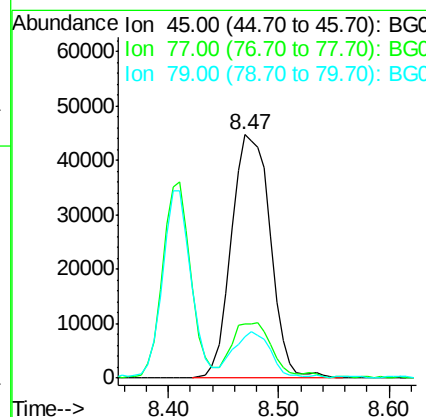
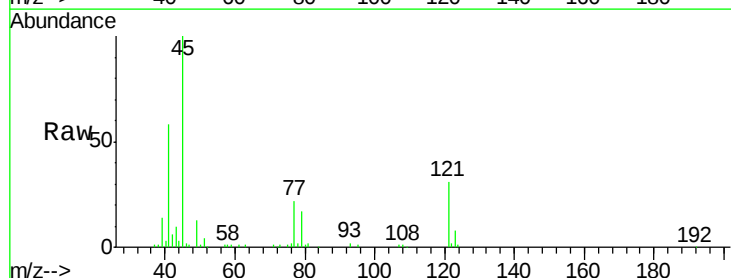
RT: 8.47 min Scan# 916

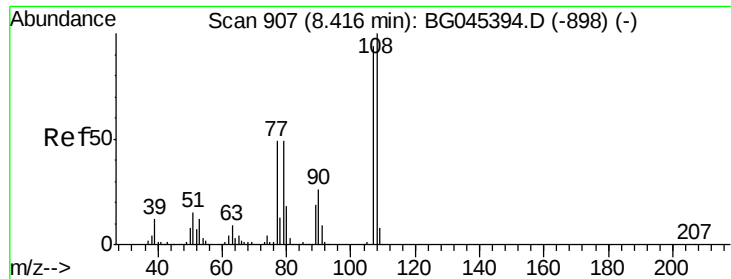
Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	45	Resp:	110746
Ion	Ratio	Lower	Upper
45	100		
77	22.1	4.0	44.0
79	17.1	0.0	38.6





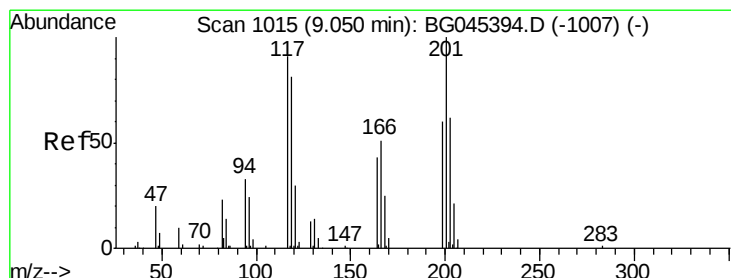
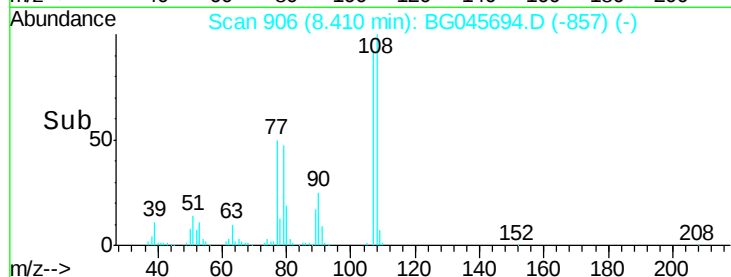
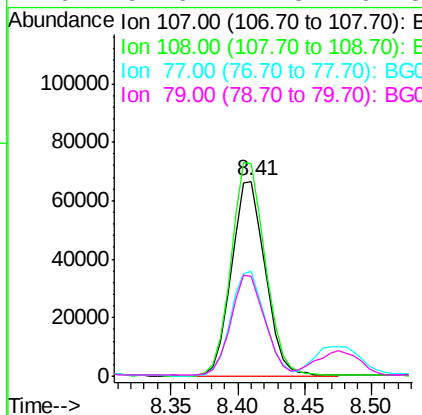
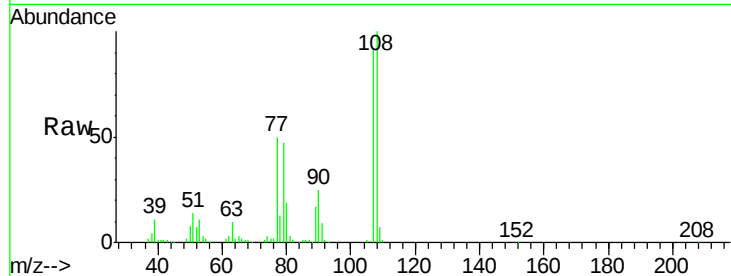
#17
2-Methylphenol
Concen: 45.014 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	107	Resp	118298
Ion Ratio	Lower	Upper	
107	100		
108	108.9	85.2	127.8
77	54.1	41.6	62.4
79	51.6	41.8	62.8

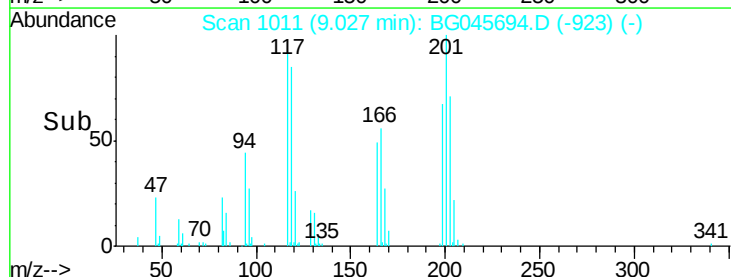
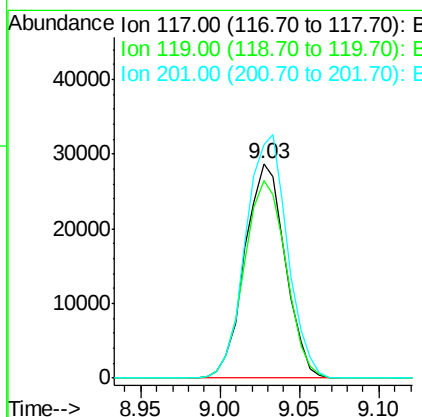
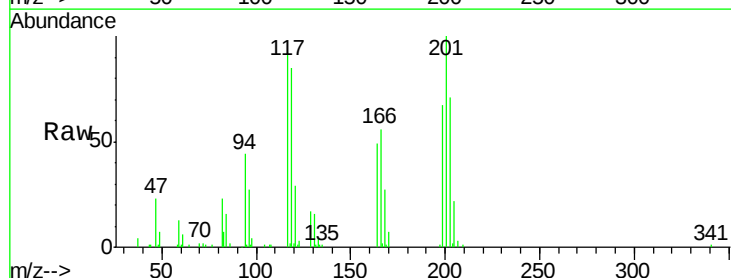
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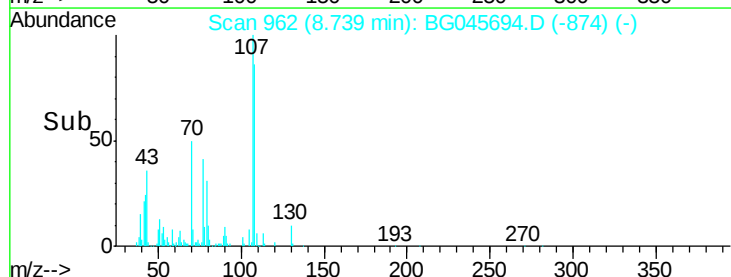
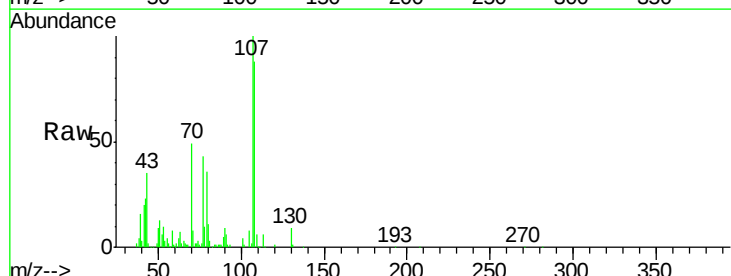
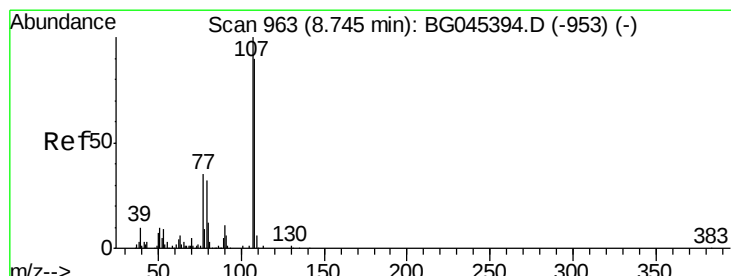
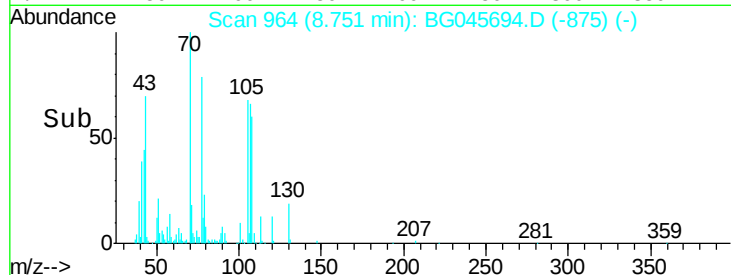
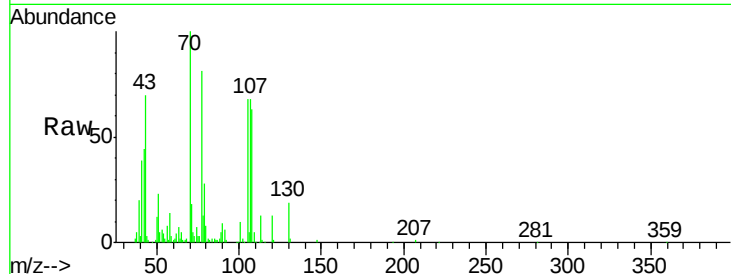
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#18
Hexachloroethane
Concen: 42.691 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

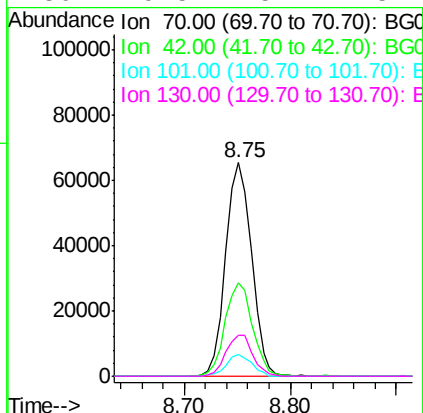
Tgt Ion	117	Resp	50897
Ion Ratio	Lower	Upper	
117	100		
119	92.0	71.3	106.9
201	108.7	87.5	131.3





#19
n-Nitroso-di-n-propylamine
Concen: 47.095 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		110946		
42	44.1	33.2	49.8		
101	10.2	7.8	11.6		
130	19.5	15.4	23.2		



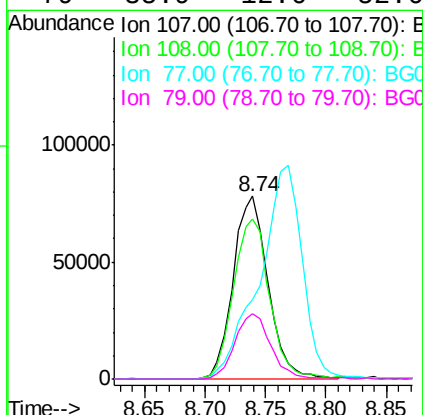
Instrument :
BNA_G
ClientSampleId :
PB129457BS

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#20
3+4-Methylphenols
Concen: 44.060 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		157676		
108	87.5	70.3	110.3		
77	43.3	15.4	55.4		
79	35.9	12.6	52.6		





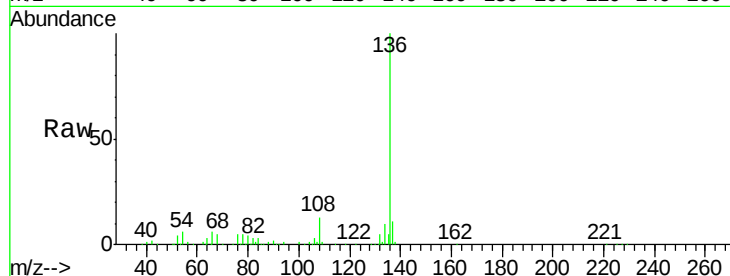
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		196136		
137	10.8		9.4	14.2	
54	6.5		5.8	8.6	
68	4.5		4.5	6.7	

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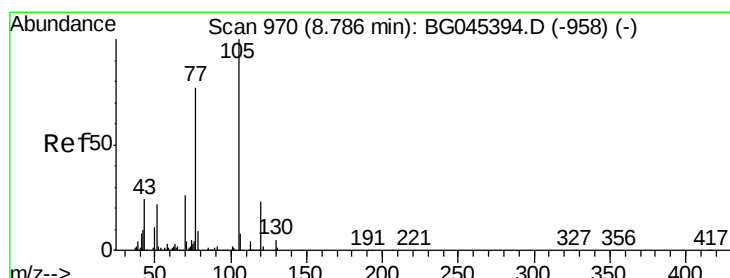
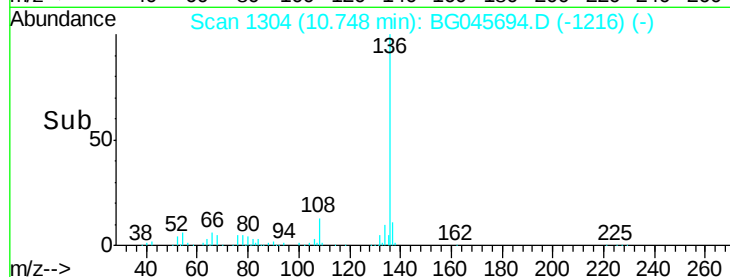
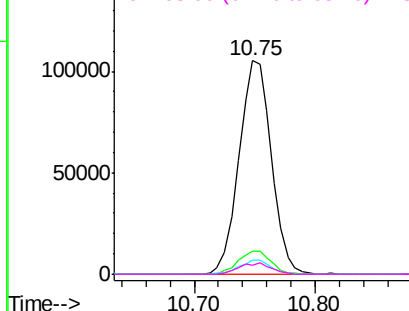
Abundance

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: 42.543 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		197766		
71	2.8		3.4	5.0#	
51	23.9		18.2	27.2	
120	20.4		18.6	27.8	

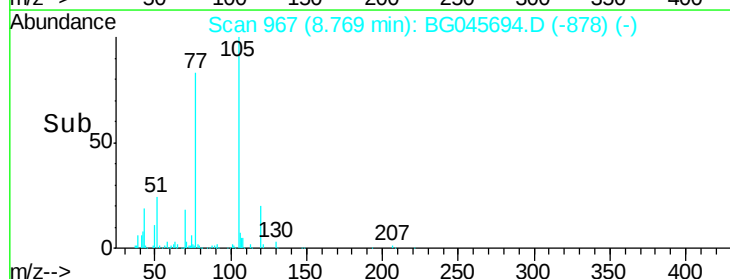
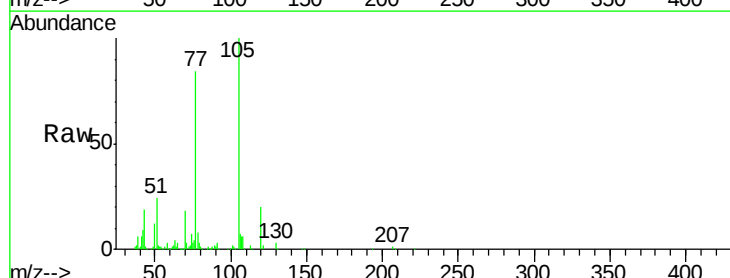
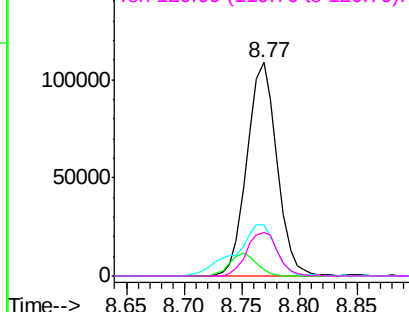
Abundance

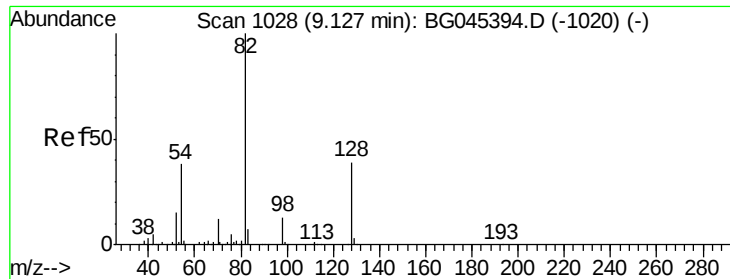
Ion 105.00 (104.70 to 105.70): E

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





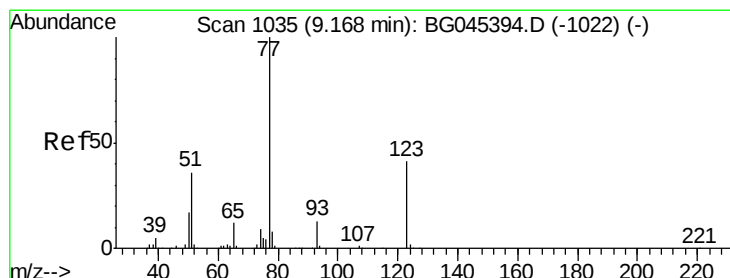
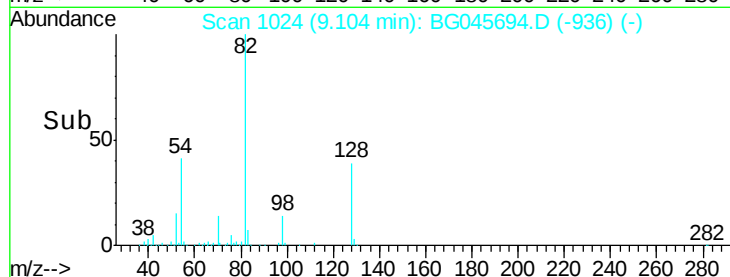
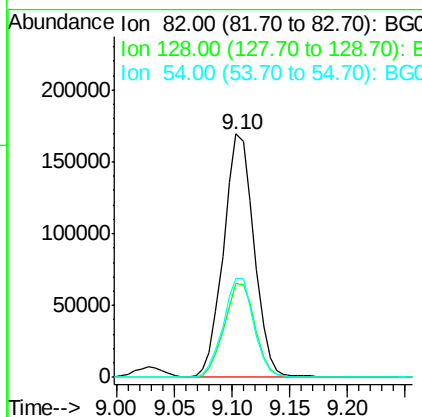
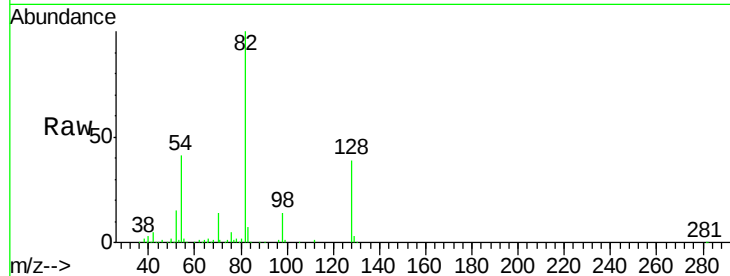
#23
 Nitrobenzene-d5
 Concen: 86.049 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.7	30.9	46.3	
54	40.8	30.3	45.5	

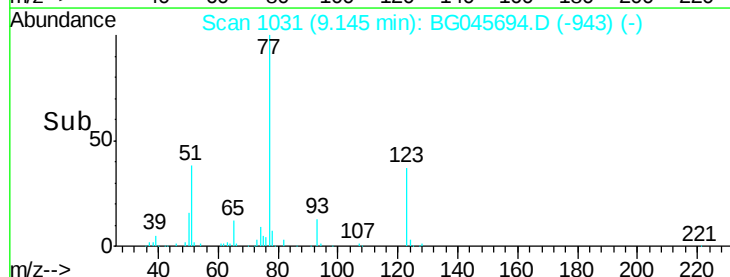
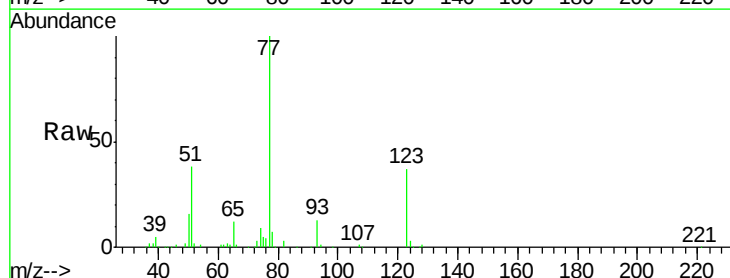
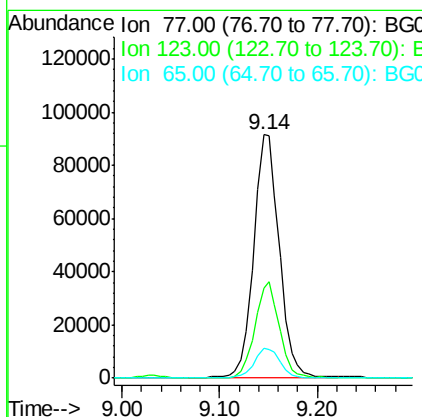
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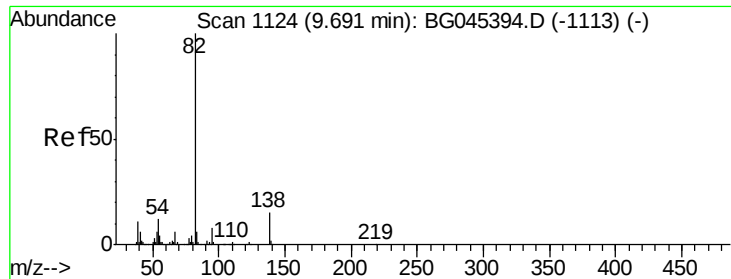
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#24
 Nitrobenzene
 Concen: 43.956 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.1	32.9	49.3	
65	12.2	9.4	14.2	





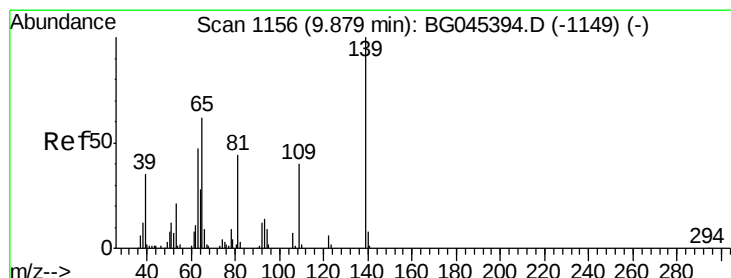
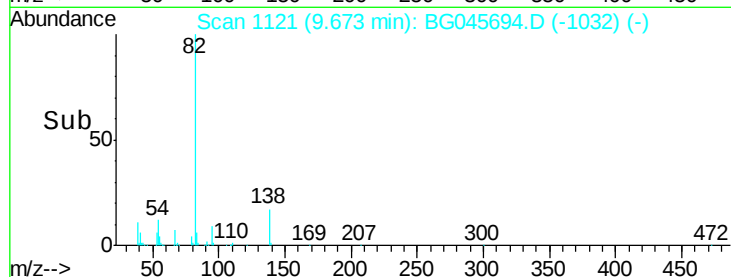
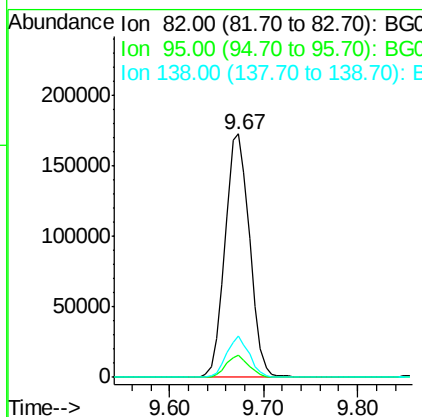
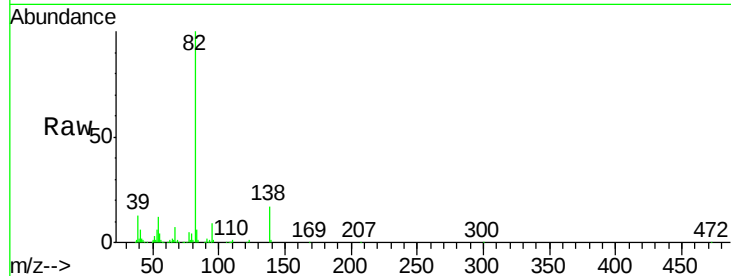
#25
Isophorone
Concen: 44.210 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.0	6.7	10.1	
138	17.1	12.2	18.4	

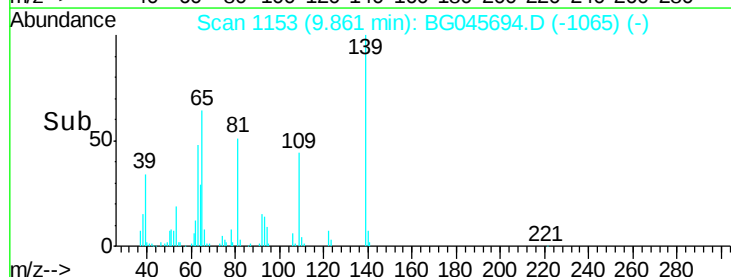
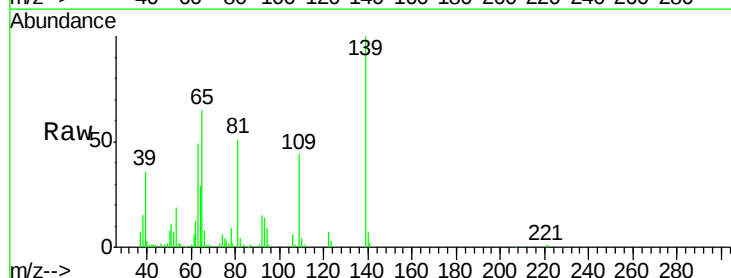
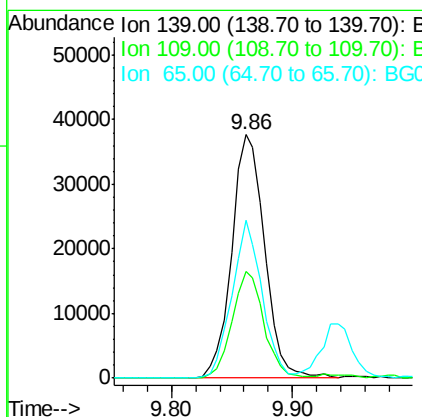
Manual Integrations
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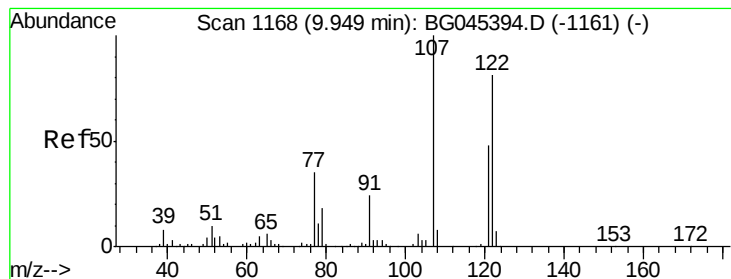
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#26
2-Nitrophenol
Concen: 43.359 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.8	32.2	48.4	
65	65.0	49.6	74.4	





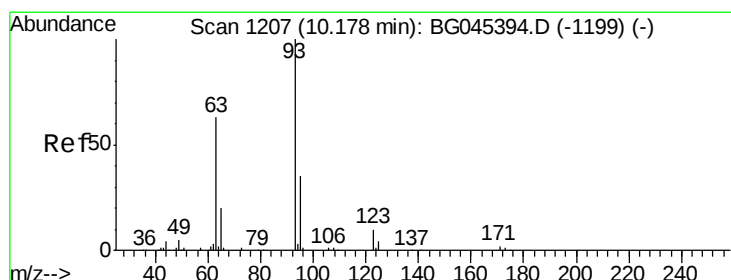
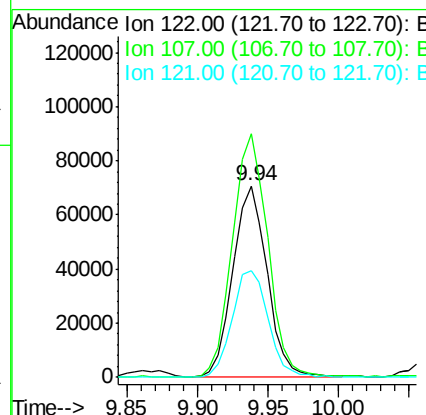
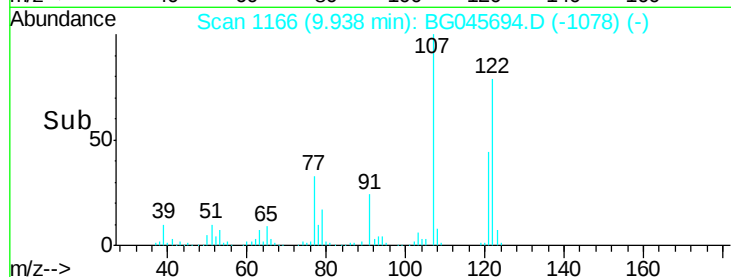
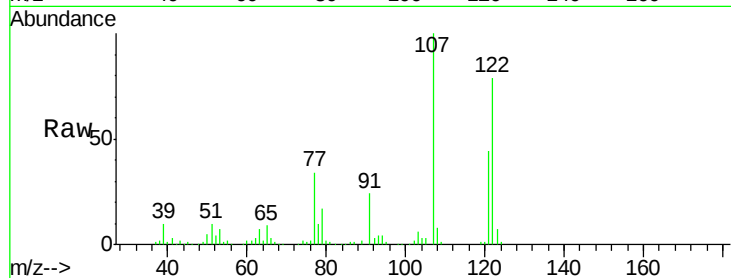
#27
2,4-Dimethylphenol
Concen: 49.115 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.0	99.0	148.4
121	55.5	47.7	71.5

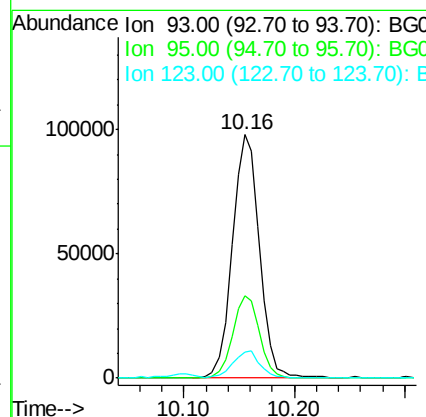
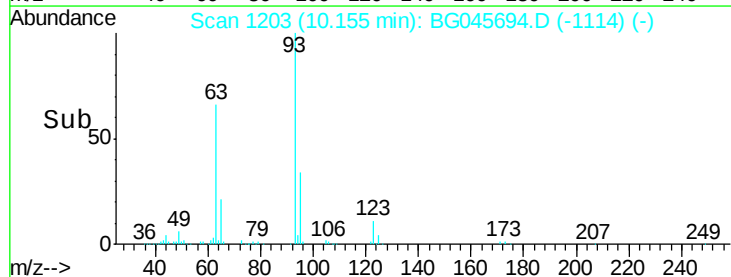
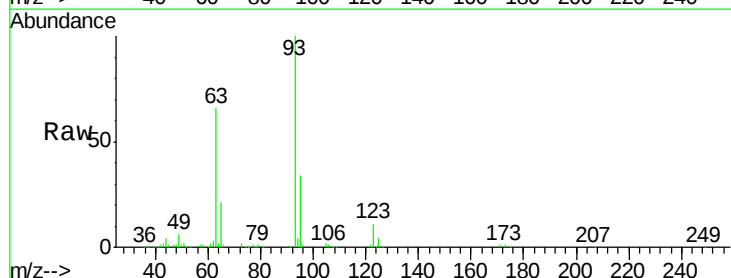
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#28
bis(2-Chloroethoxy)methane
Concen: 45.178 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.6	41.4
123	10.6	8.1	12.1





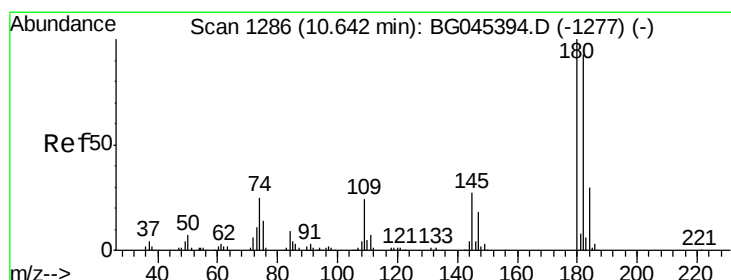
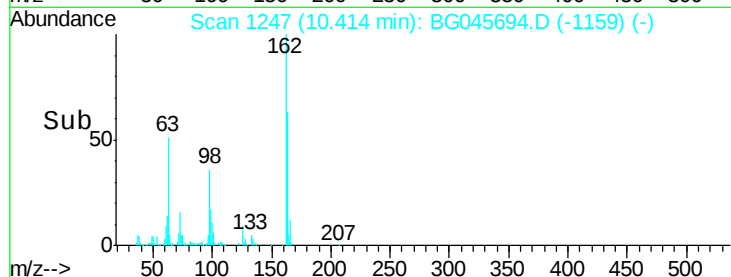
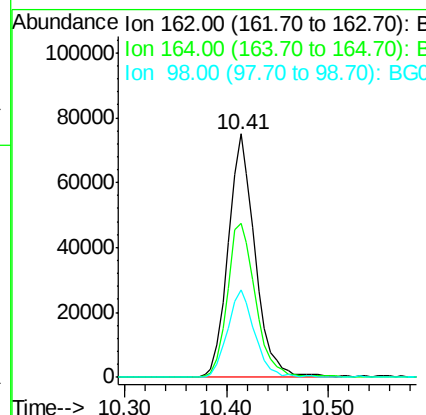
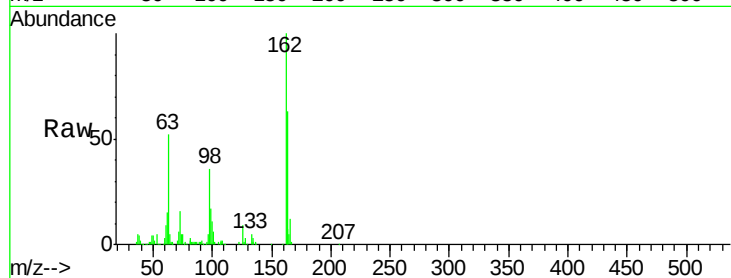
#29
 2,4-Dichlorophenol
 Concen: 47.694 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	137701		
164	63.1	46.8	86.8	
98	35.8	15.2	55.2	

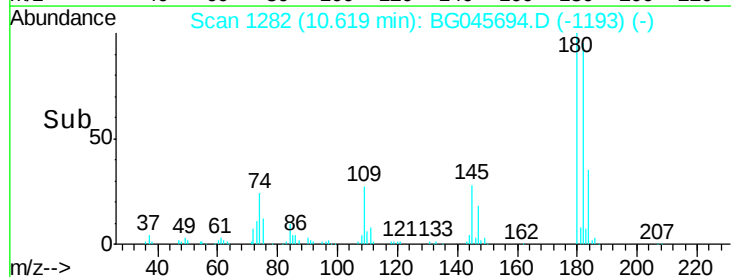
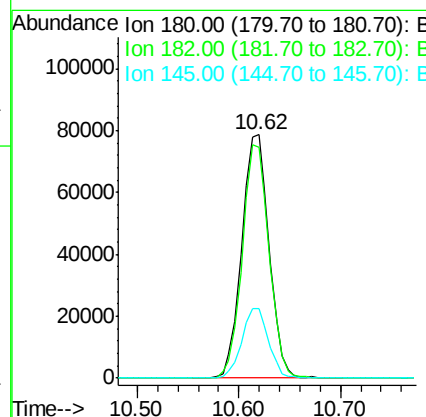
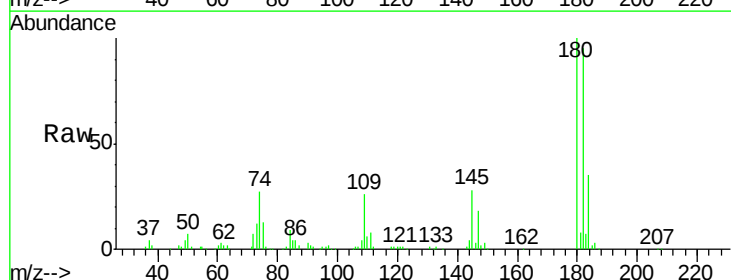
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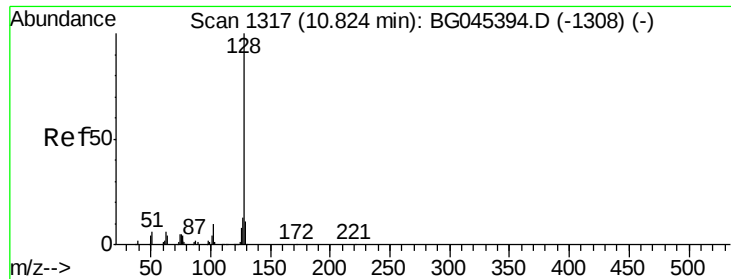
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.935 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146479		
182	95.0	74.8	112.2	
145	28.3	21.9	32.9	





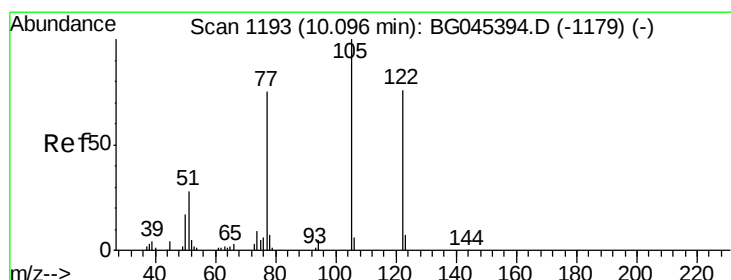
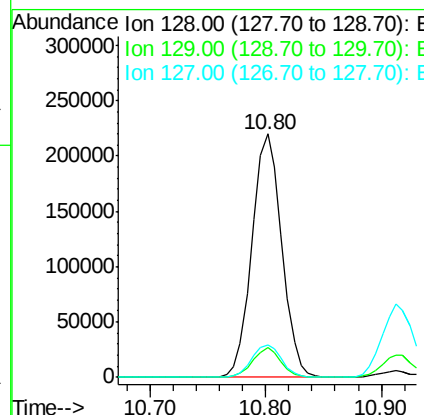
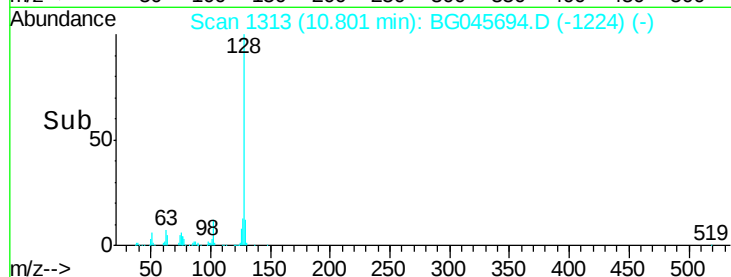
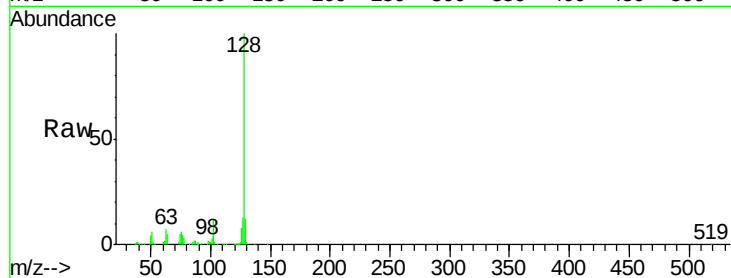
#31
Naphthalene
Concen: 43.363 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	12.2	9.0	13.6
127	13.4	10.7	16.1

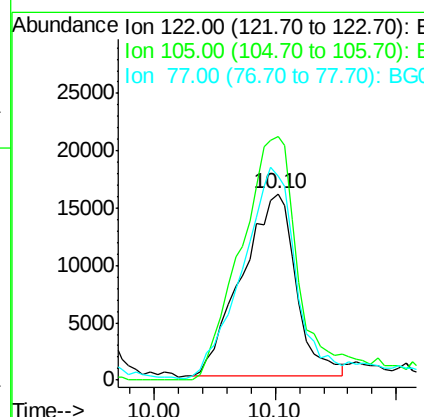
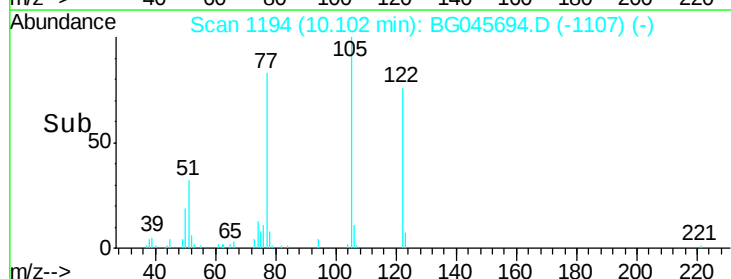
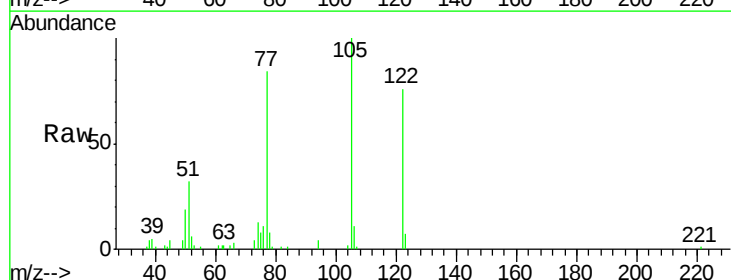
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#32
Benzoic acid
Concen: 33.750 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	130.8	107.9	147.9
77	109.4	78.9	118.9





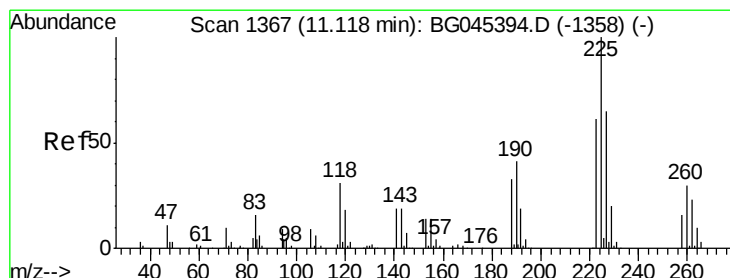
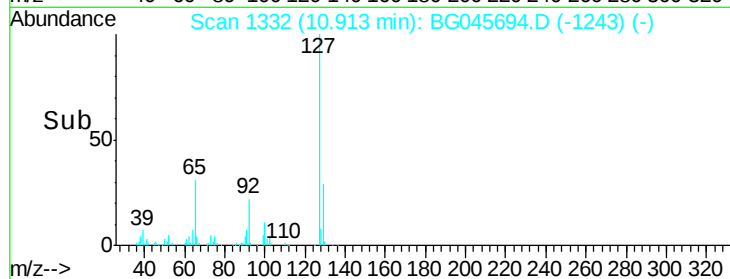
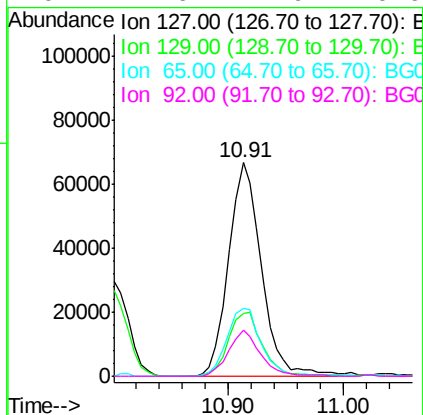
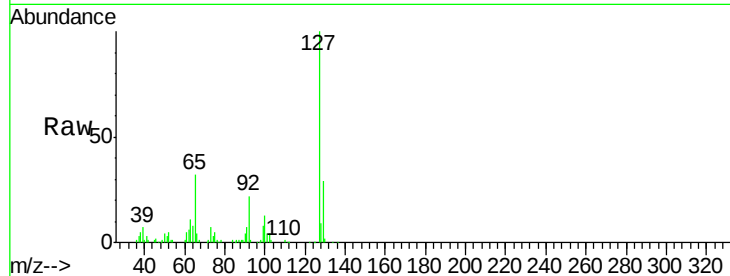
#33
4-Chloroaniline
Concen: 34.359 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.5	24.7	37.1		
65	31.5	26.2	39.2		
92	21.6	17.9	26.9		

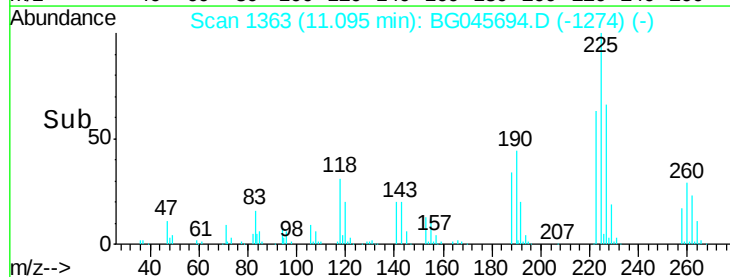
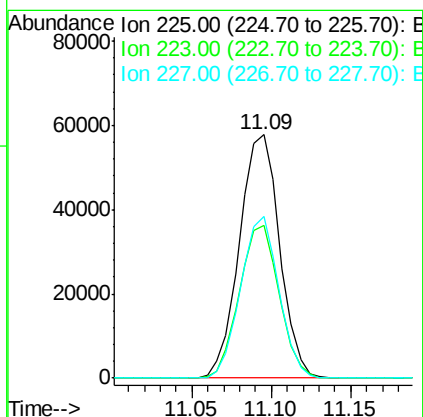
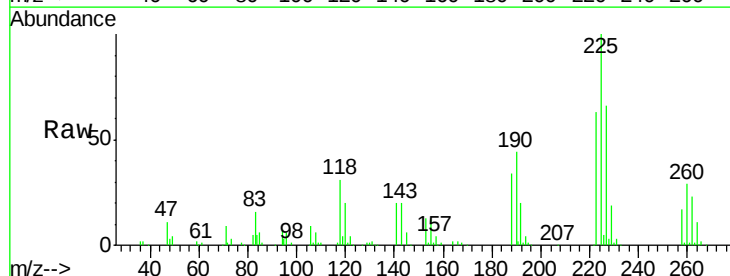
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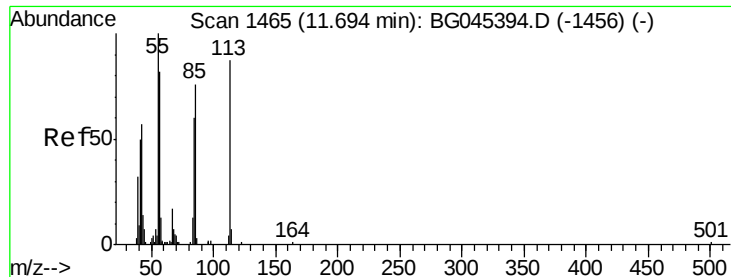
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#34
Hexachlorobutadiene
Concen: 42.141 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.1	73.7		
227	66.2	52.0	78.0		





#35

Caprolactam

Concen: 47.696 ng

RT: 11.68 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

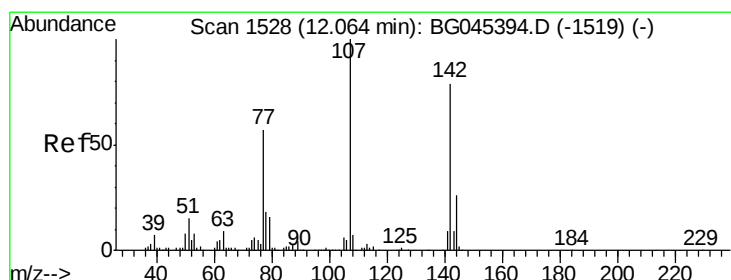
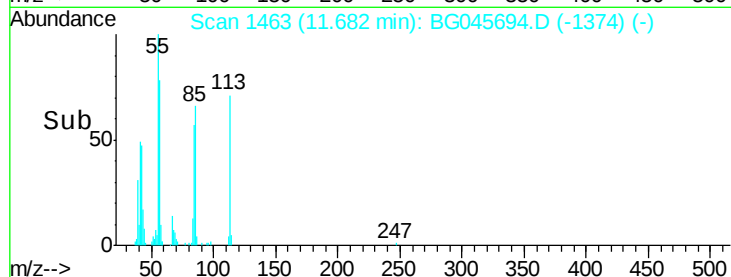
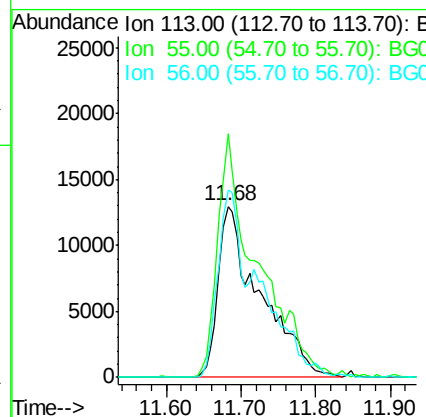
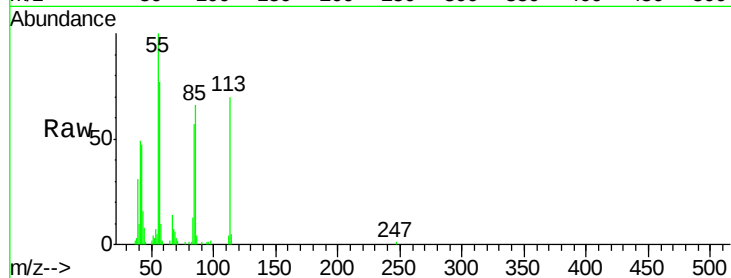
ClientSampleId :

PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	142.2	96.0	136.0#	
56	109.2	75.1	115.1	

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#36

4-Chloro-3-methylphenol

Concen: 50.505 ng

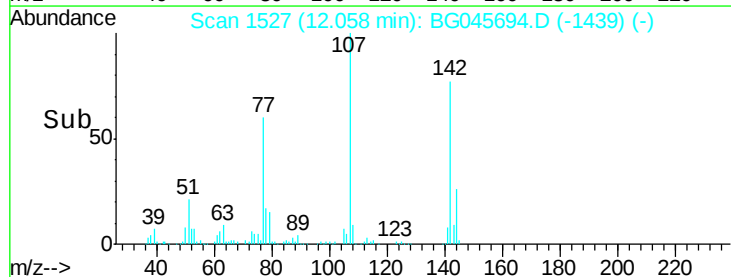
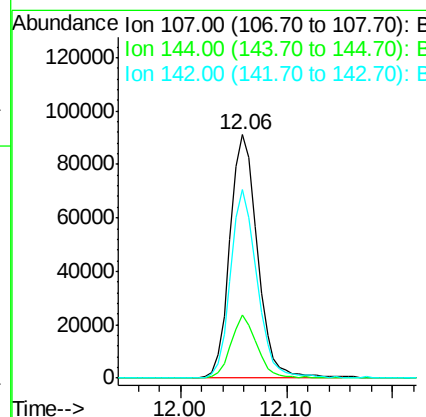
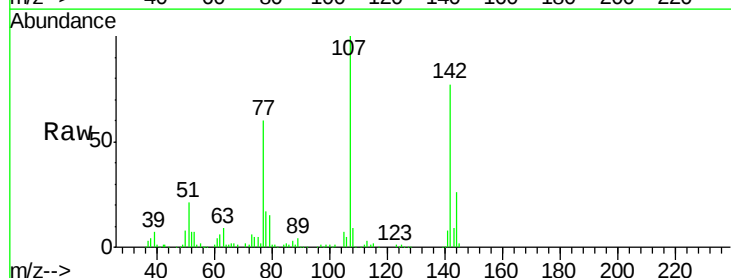
RT: 12.06 min Scan# 1527

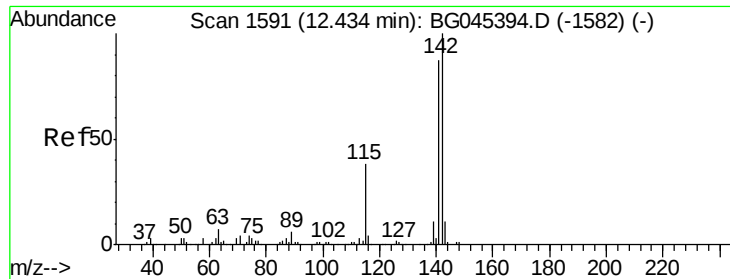
Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.8	20.8	31.2	
142	77.4	62.8	94.2	





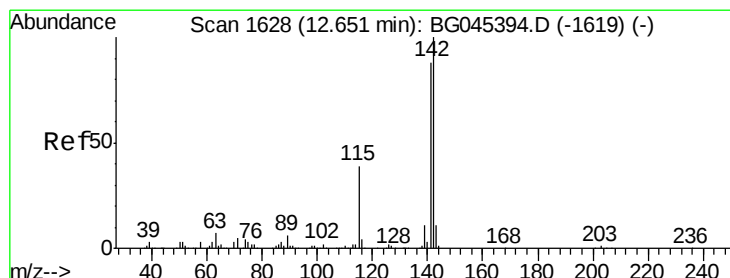
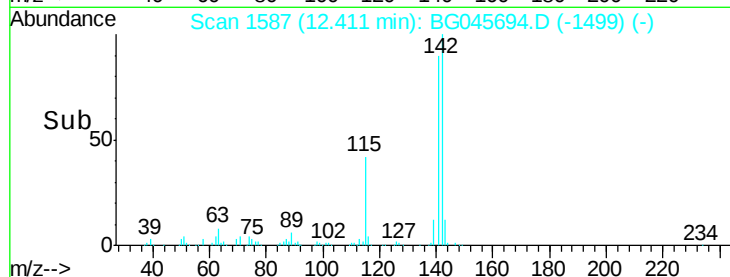
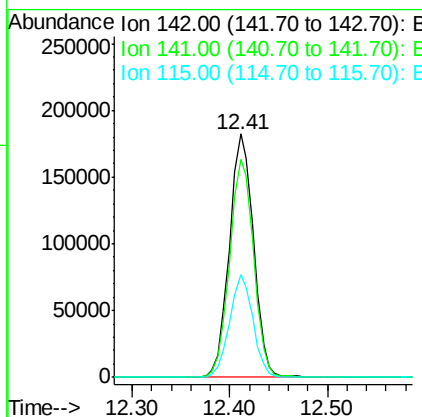
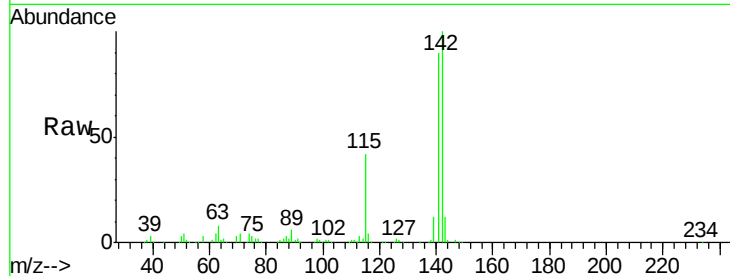
#37
2-Methylnaphthalene
Concen: 45.980 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.0	105.0
115	42.2	30.8	46.2

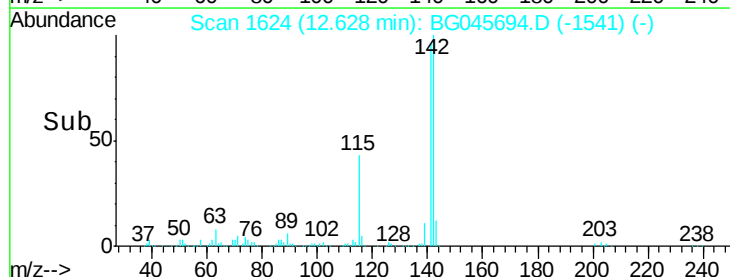
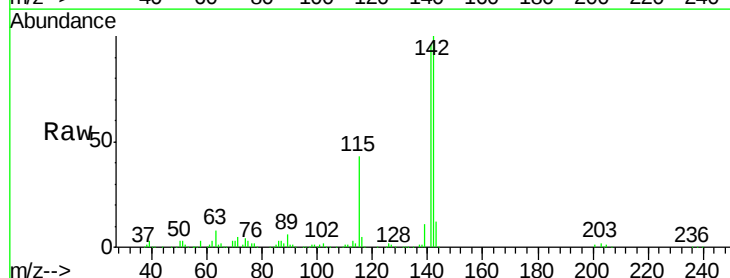
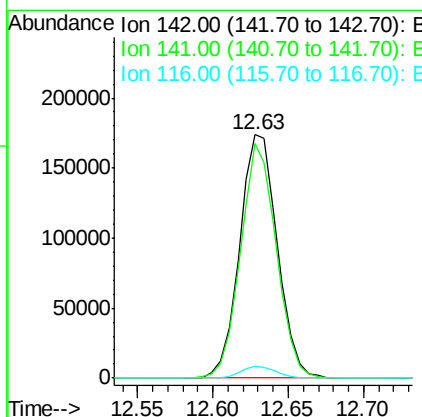
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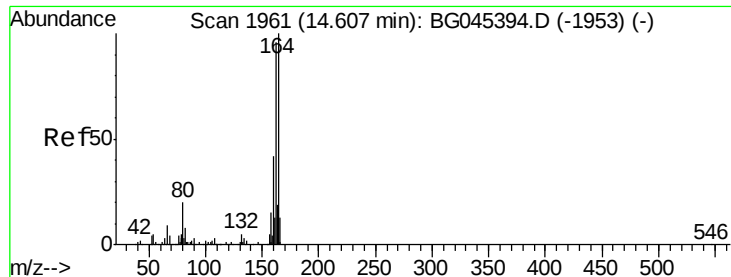
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#38
1-Methylnaphthalene
Concen: 47.087 ng m
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.3	70.8	106.2
116	5.1	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

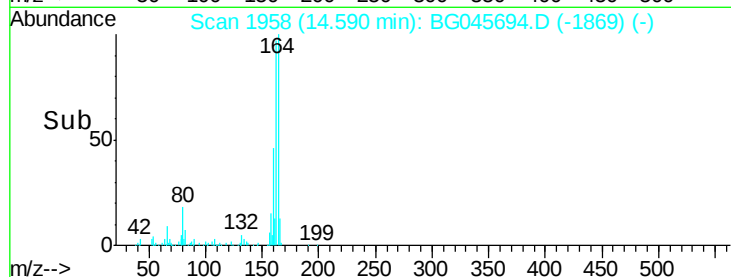
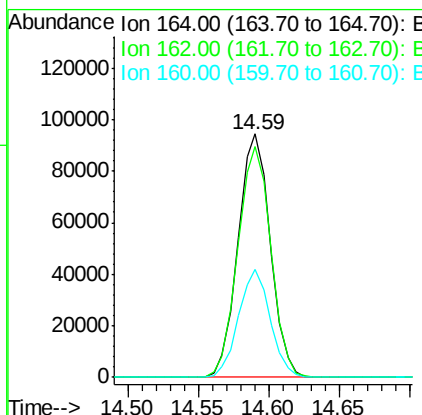
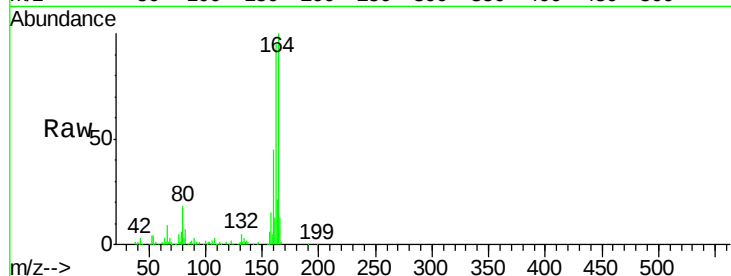
ClientSampleId :

PB129457BS

Tot Ion:	164	Resp:	150729
Ion Ratio	Lower	Upper	
164	100		
162	94.9	76.9	115.3
160	44.5	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.175 ng

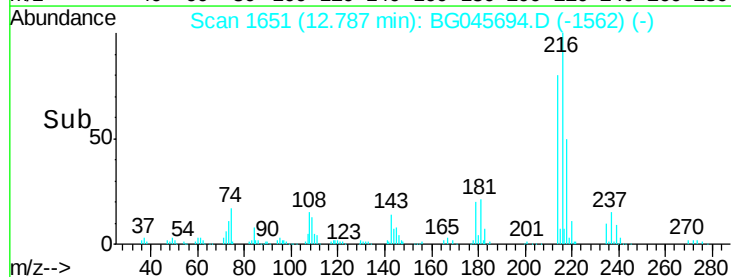
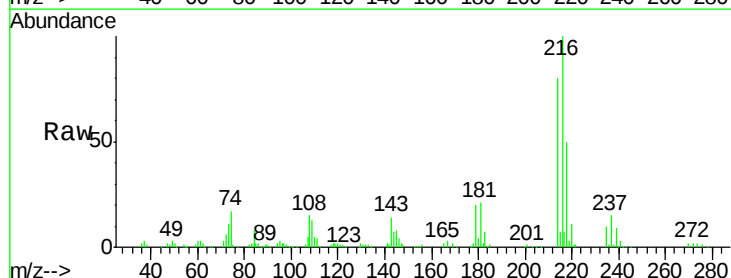
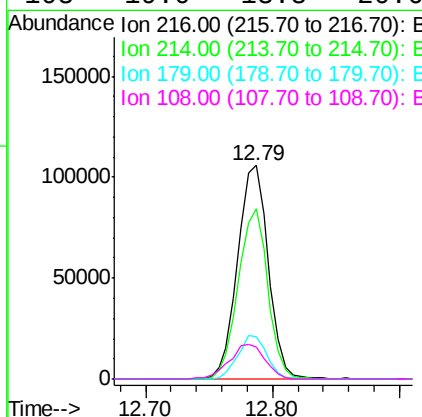
RT: 12.79 min Scan# 1651

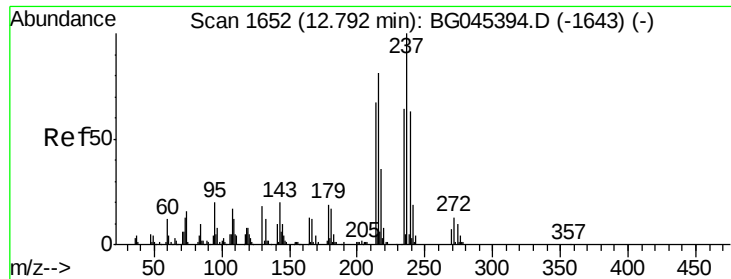
Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	216	Resp:	177561
Ion Ratio	Lower	Upper	
216	100		
214	76.9	63.7	95.5
179	19.2	16.1	24.1
108	19.0	13.8	20.6





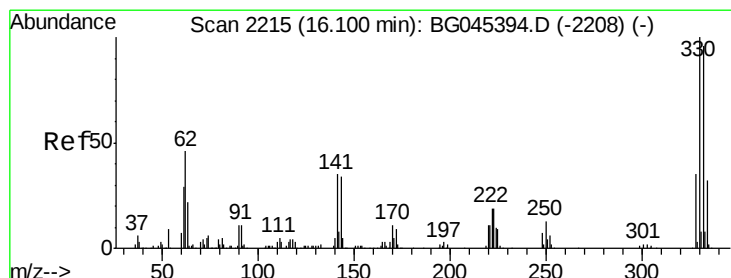
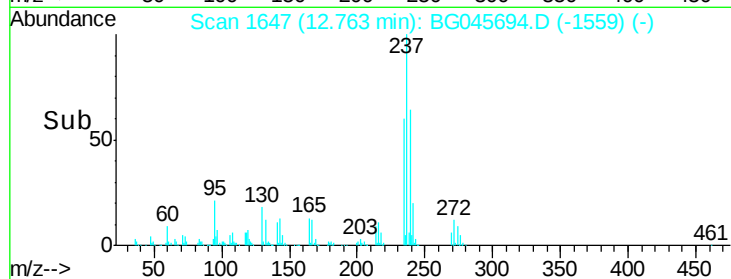
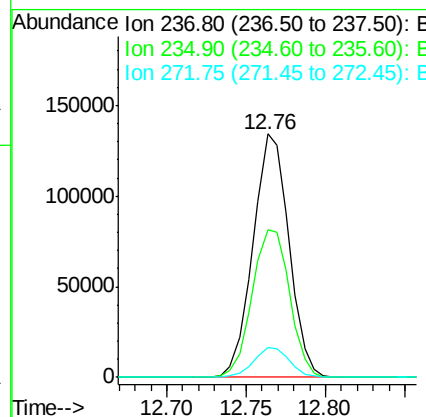
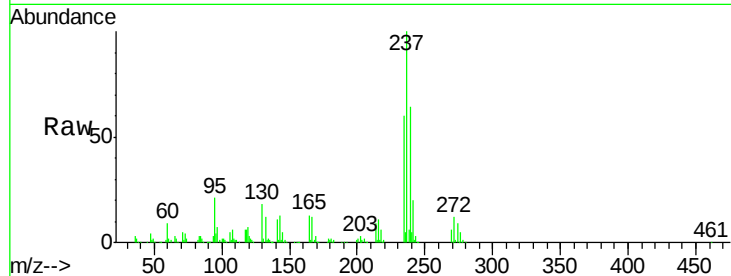
#41
Hexachlorocyclopentadiene
Concen: 87.126 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	44.4	84.4
272	12.5	0.0	32.5

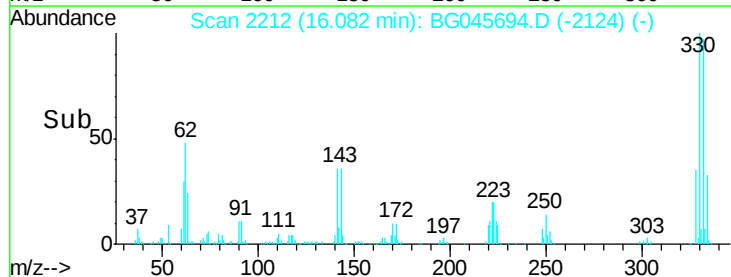
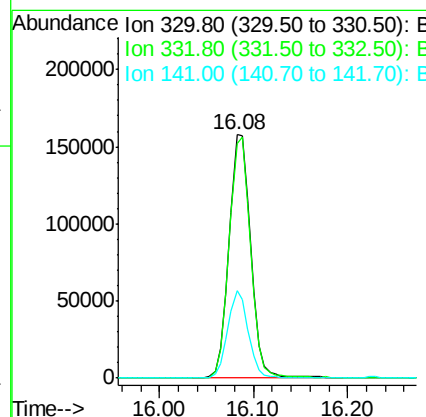
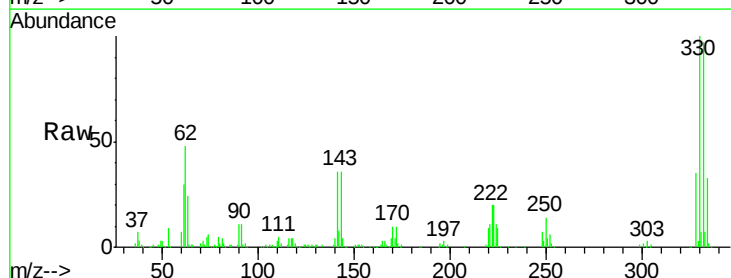
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#42
2,4,6-Tribromophenol
Concen: 131.870 ng
RT: 16.08 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.7	78.2	117.4
141	34.3	28.2	42.4





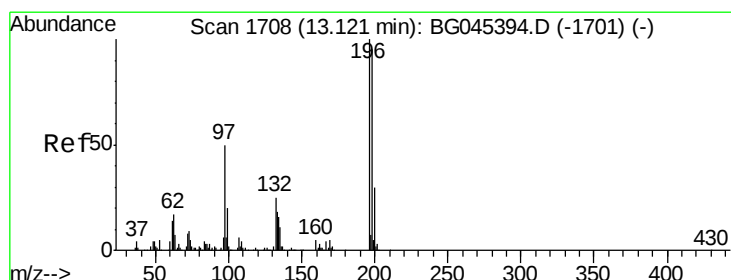
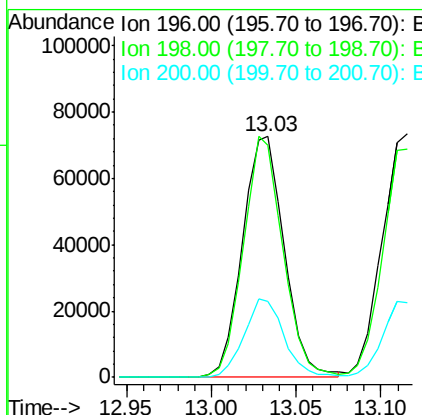
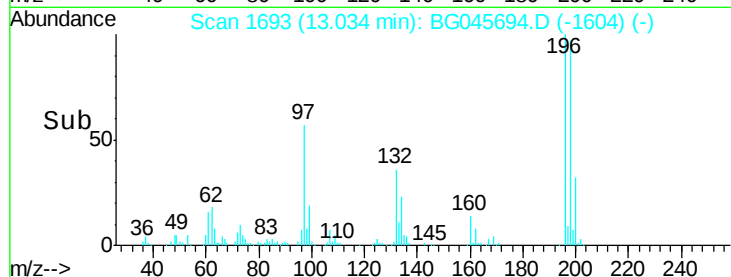
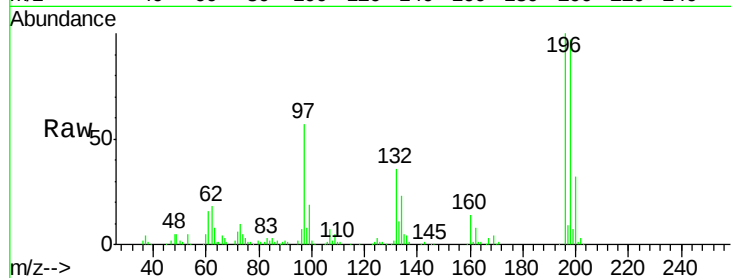
#43
 2,4,6-Trichlorophenol
 Concen: 42.582 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Tot Ion:	196	Resp:	124534
Ion Ratio	Lower	Upper	
196	100		
198	96.6	76.7	115.1
200	31.5	24.9	37.3

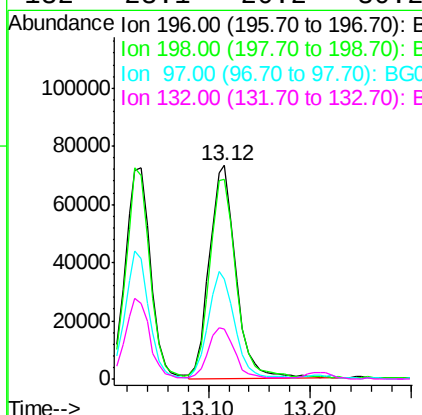
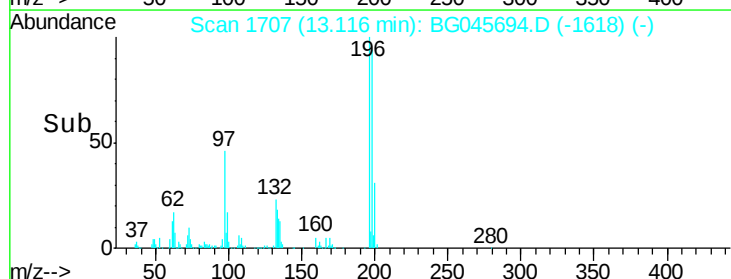
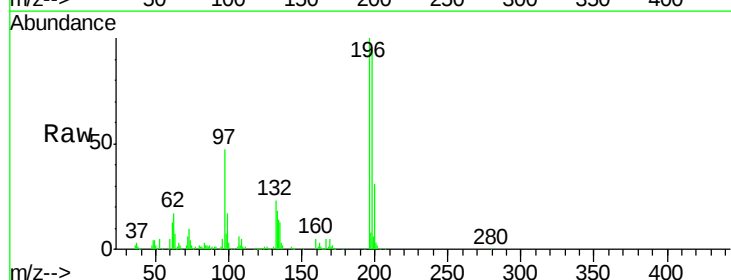
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#44
 2,4,5-Trichlorophenol
 Concen: 39.907 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion:	196	Resp:	133370
Ion Ratio	Lower	Upper	
196	100		
198	93.6	76.1	114.1
97	46.6	40.0	60.0
132	23.1	20.2	30.2





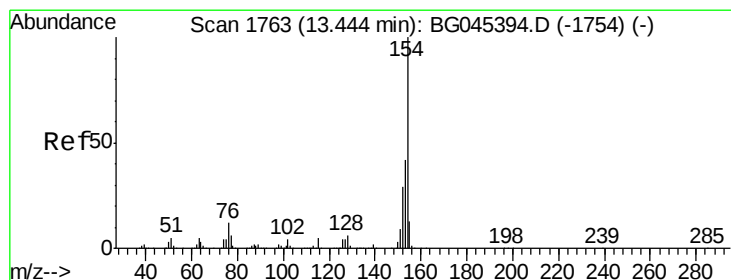
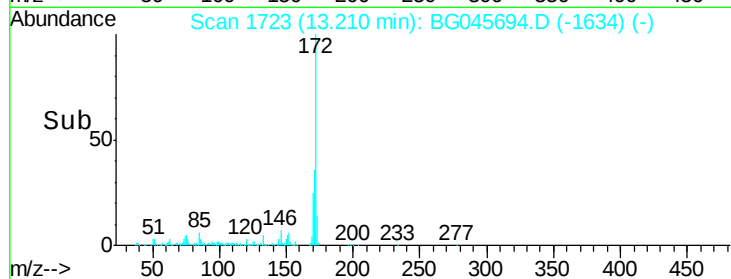
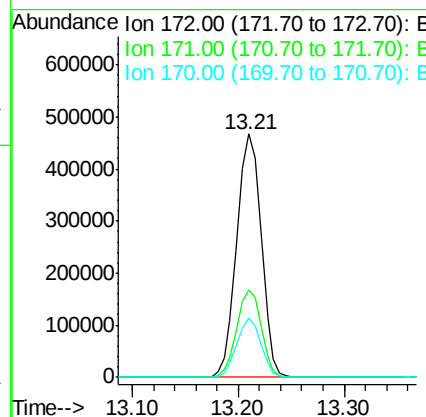
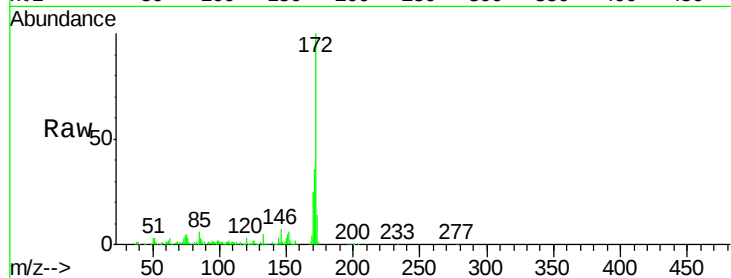
#45
2-Fluorobiphenyl
Concen: 84.312 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.5	44.3
170	24.6	18.5	27.7

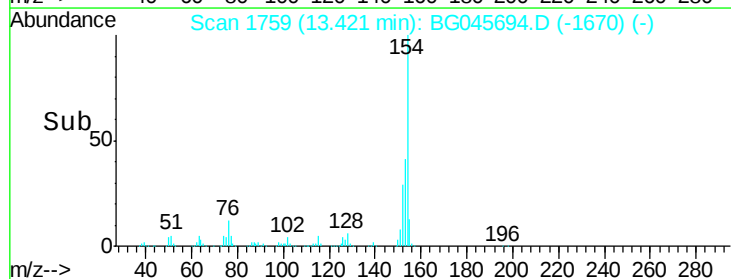
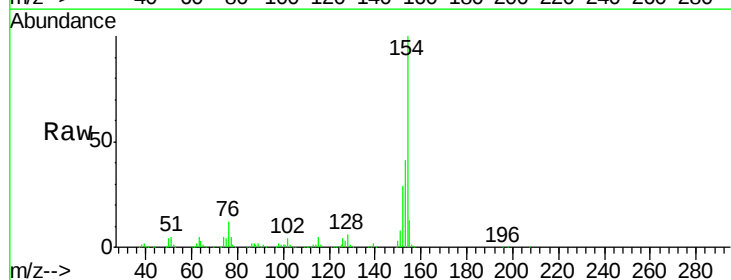
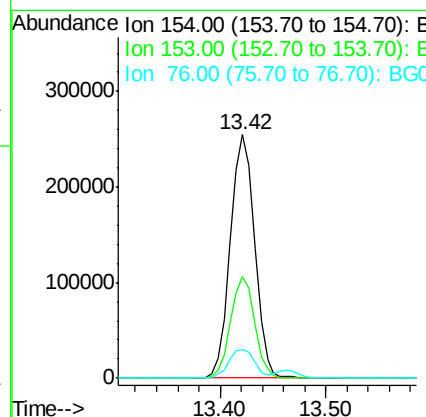
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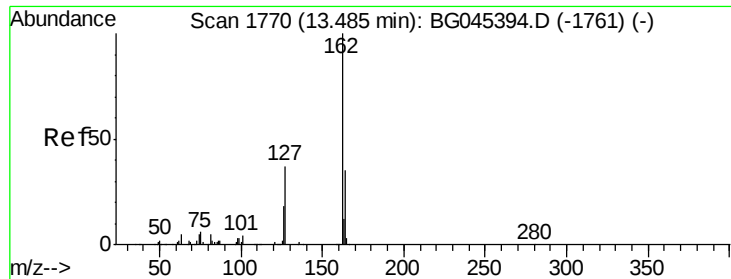
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#46
1,1'-Biphenyl
Concen: 43.780 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.2	62.2
76	11.8	0.0	32.4





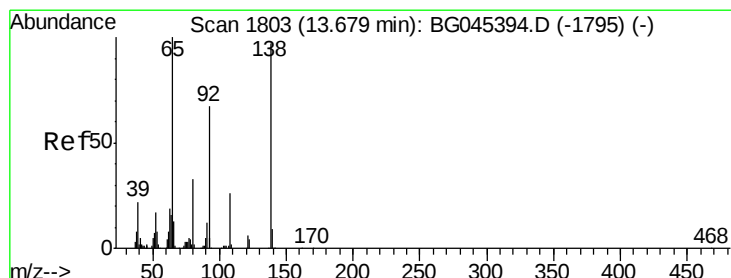
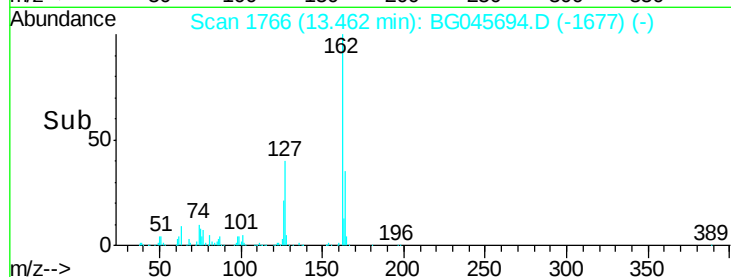
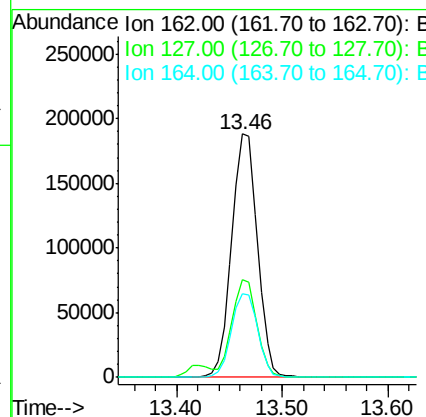
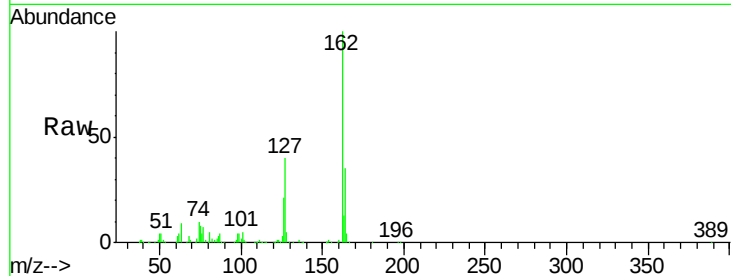
#47
2-Chloronaphthalene
Concen: 42.232 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.6	47.4
164	34.5	28.1	42.1

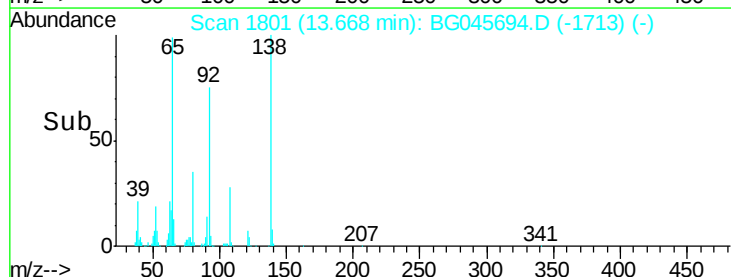
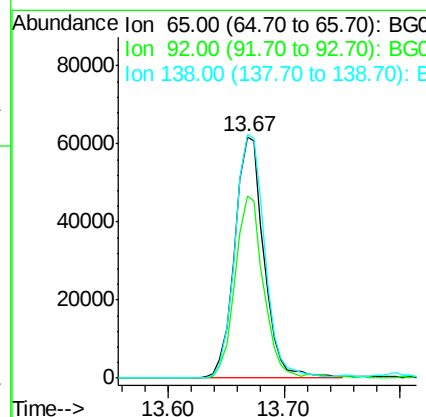
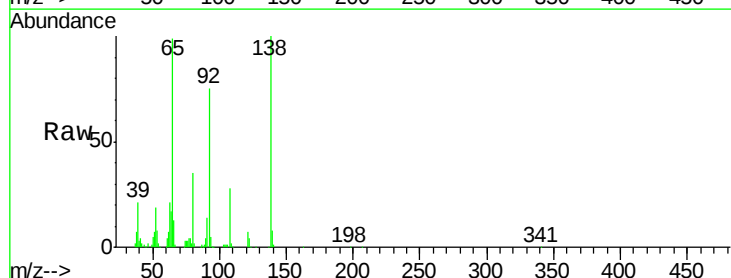
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#48
2-Nitroaniline
Concen: 43.816 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	53.8	80.8
138	100.8	77.9	116.9





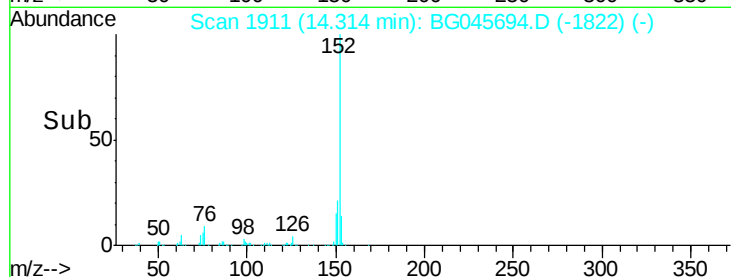
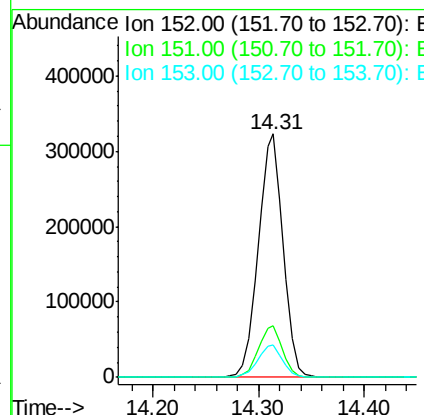
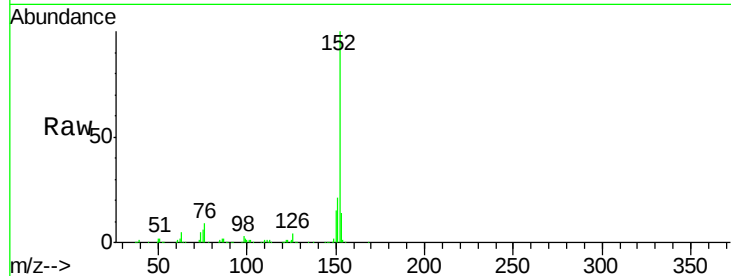
#49
Acenaphthylene
Concen: 43.694 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	527839		
151	21.3		17.4	26.2
153	13.6		10.7	16.1

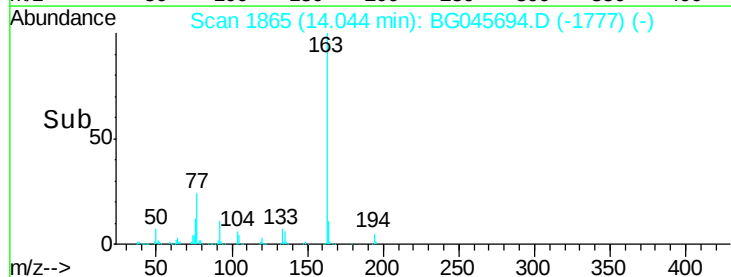
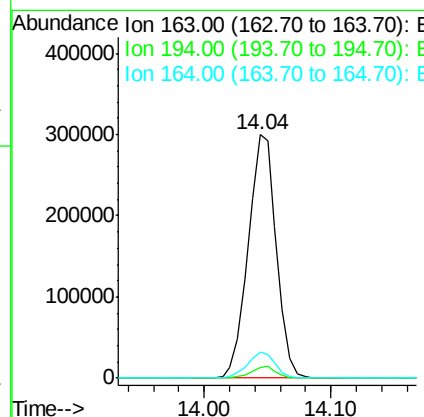
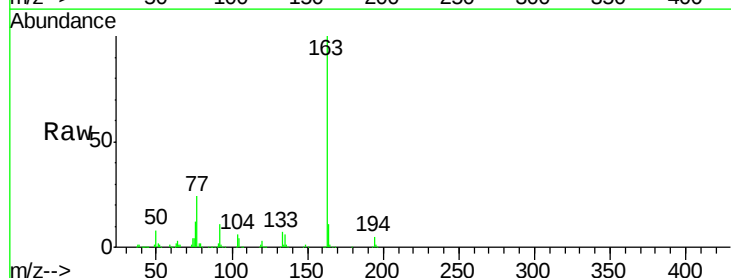
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#50
Dimethylphthalate
Concen: 44.433 ng
RT: 14.04 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	459431		
194	4.6		3.2	4.8
164	10.9		8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 44.600 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

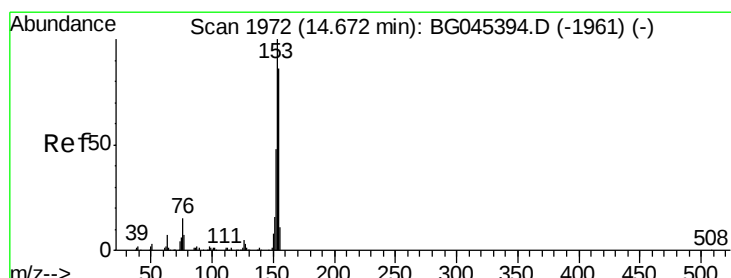
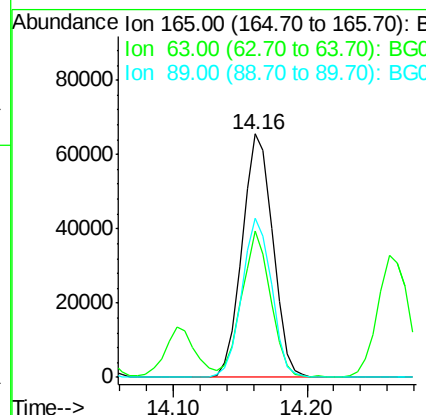
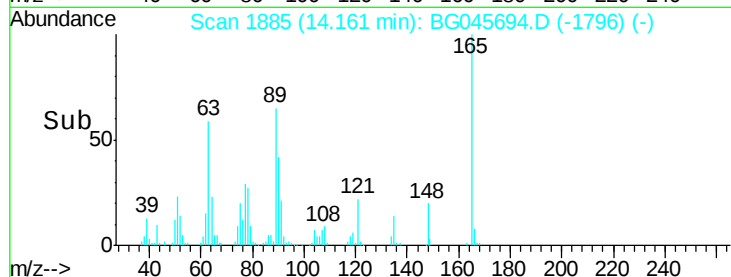
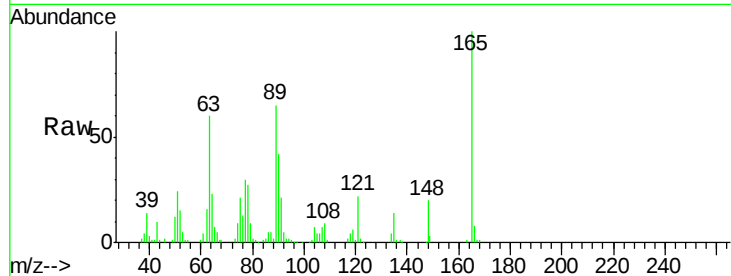
ClientSampleId :

PB129457BS

Tot Ion:	165	Resp:	104060
Ion Ratio	Lower	Upper	
165	100		
63	60.1	45.0	67.4
89	65.3	50.2	75.4

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#52

Acenaphthene

Concen: 38.856 ng

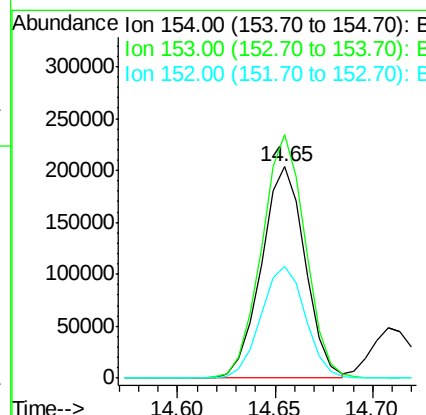
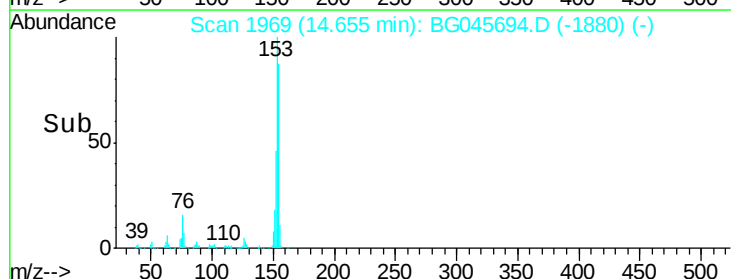
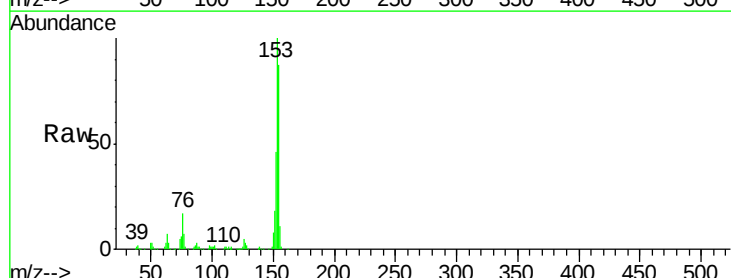
RT: 14.65 min Scan# 1969

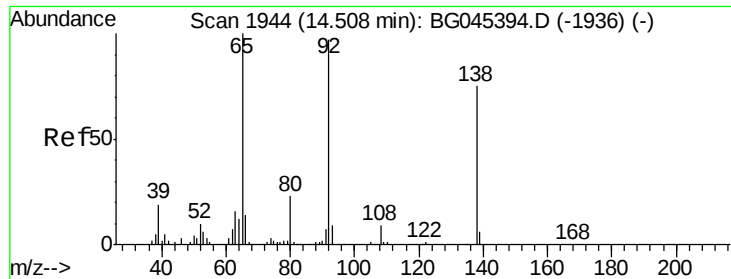
Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	154	Resp:	314200
Ion Ratio	Lower	Upper	
154	100		
153	115.1	92.8	139.2
152	53.0	44.6	66.8





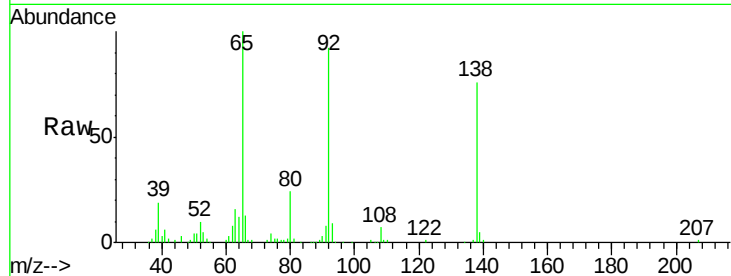
#53
 3-Nitroaniline
 Concen: 33.727 ng
 RT: 14.50 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

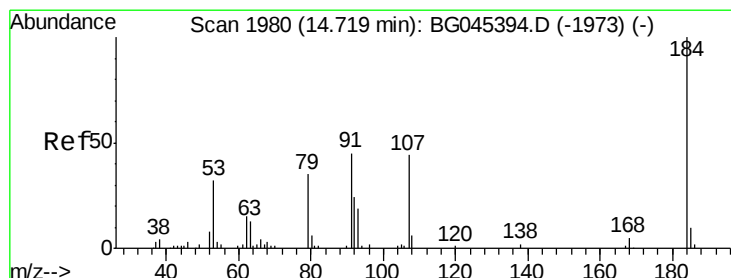
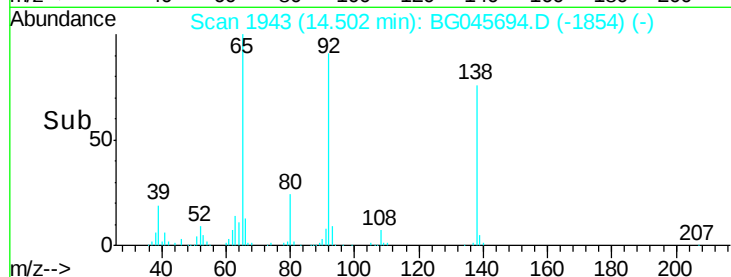
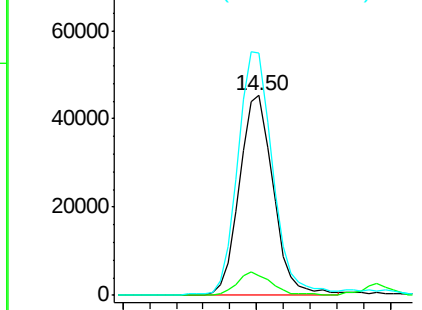
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.8	14.6
92	121.5	103.0	154.4

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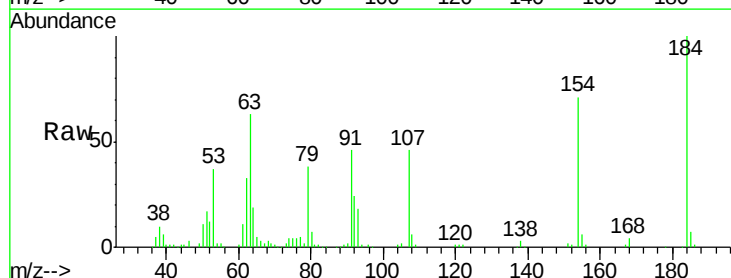


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

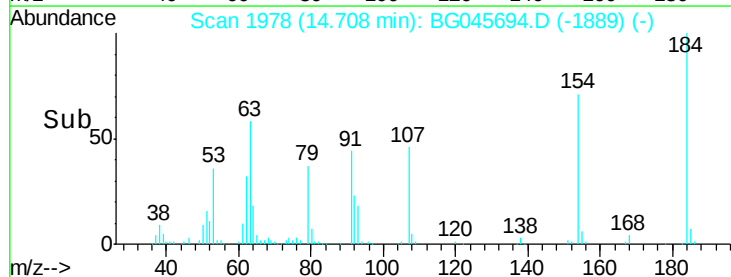
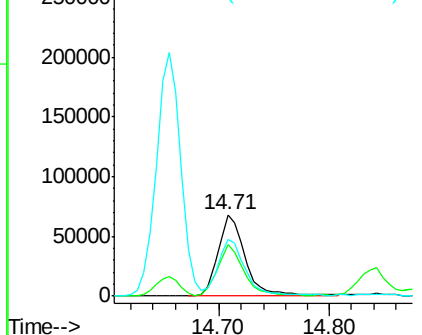


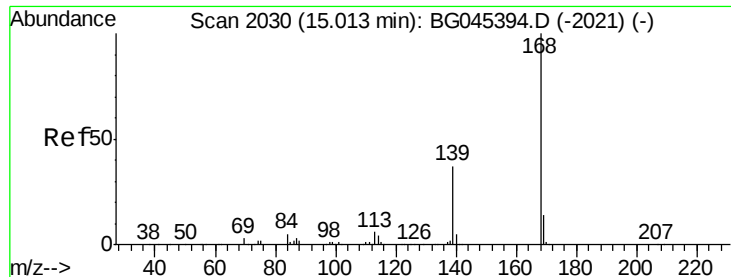
#54
 2,4-Dinitrophenol
 Concen: 77.136 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.2	47.8	71.6
154	70.5	58.3	87.5



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





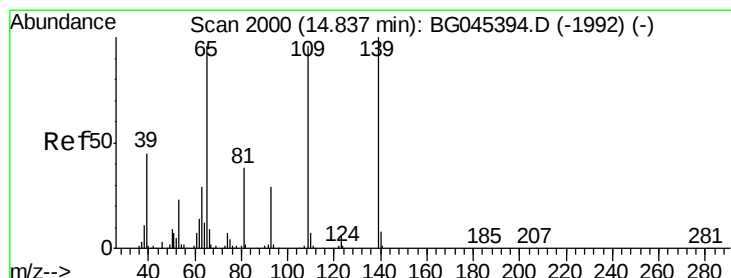
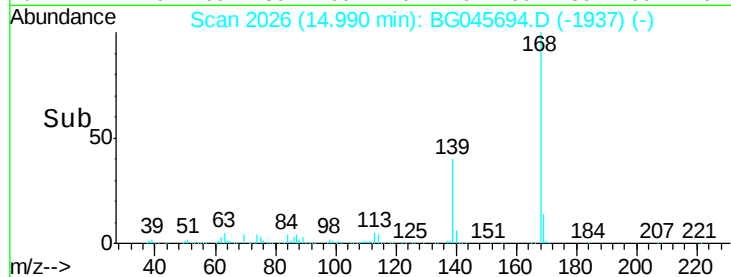
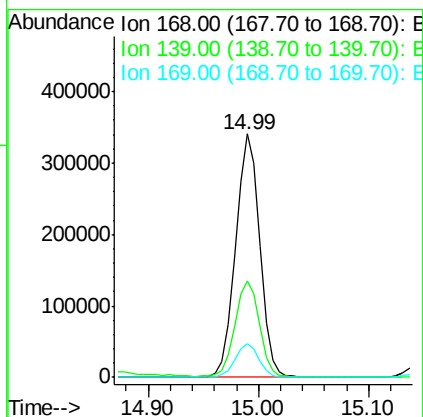
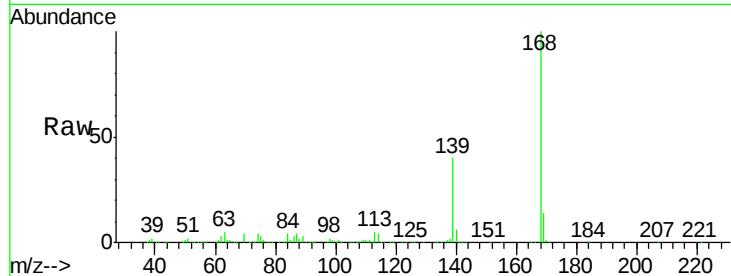
#55
Dibenzenofuran
Concen: 43.682 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	29.9	44.9
169	13.9	10.9	16.3

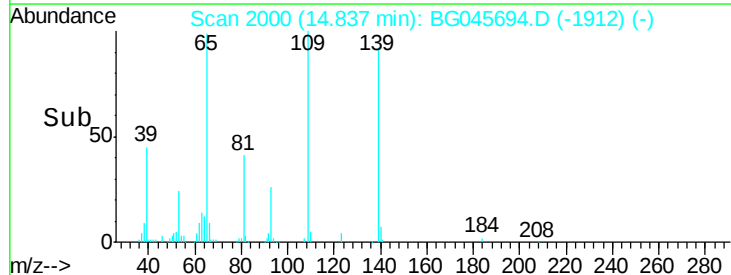
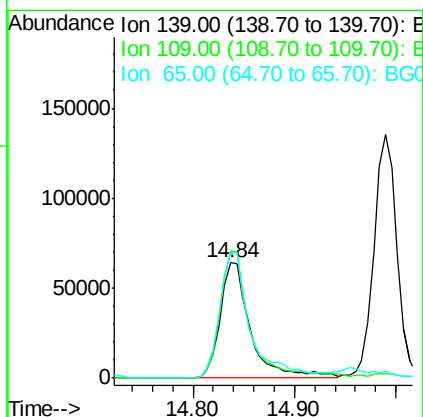
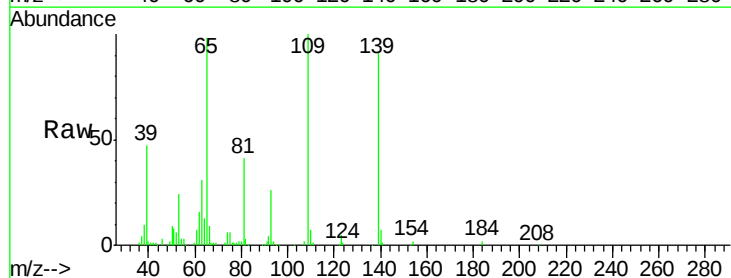
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#56
4-Nitrophenol
Concen: 74.915 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.1	75.6	115.6
65	107.8	76.8	116.8





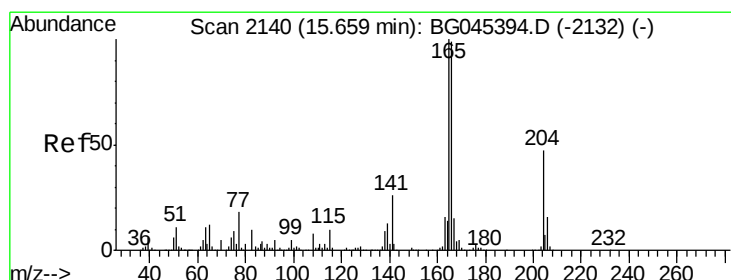
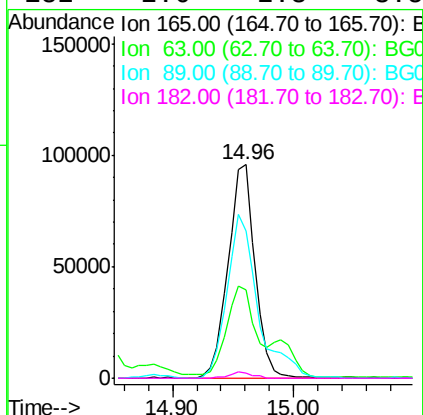
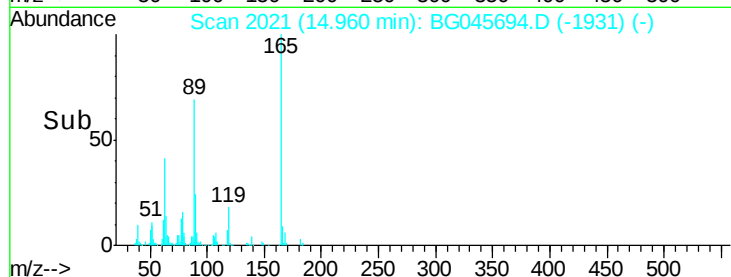
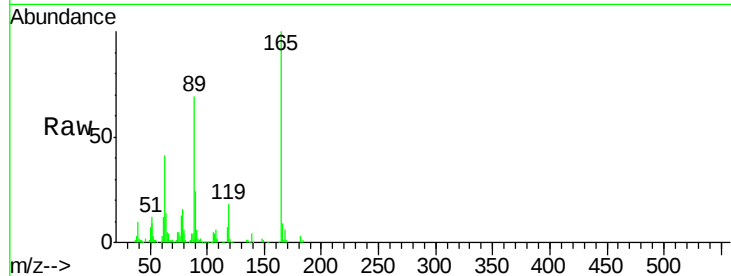
#57
2,4-Dinitrotoluene
Concen: 43.911 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	32.5	48.7	
89	69.1	61.8	92.6	
182	2.6	2.3	3.5	

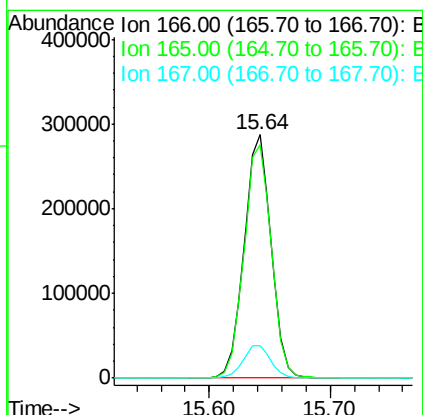
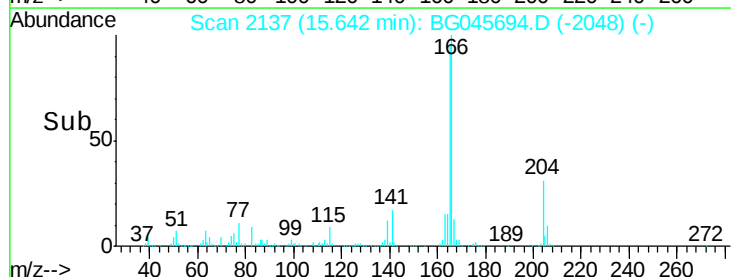
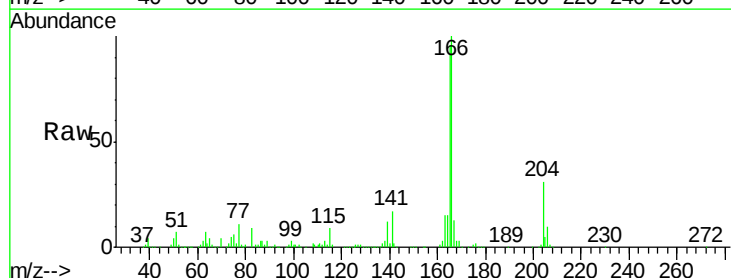
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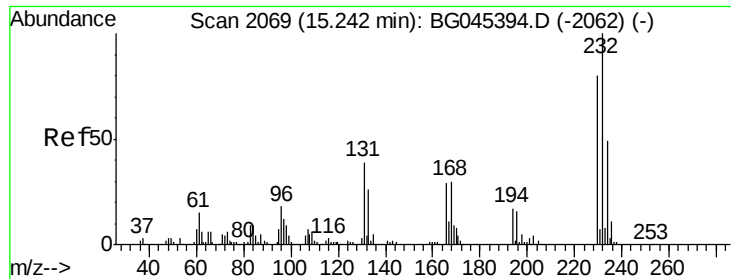
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#58
Fluorene
Concen: 45.210 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.7	80.8	121.2	
167	13.3	12.0	18.0	





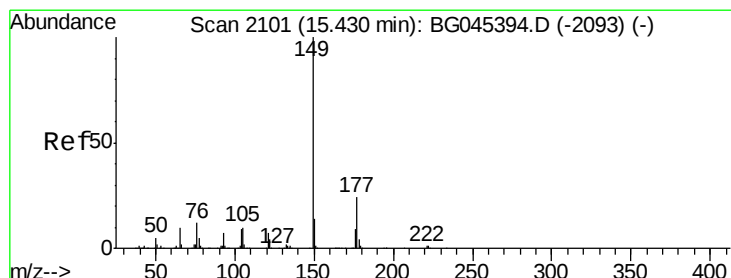
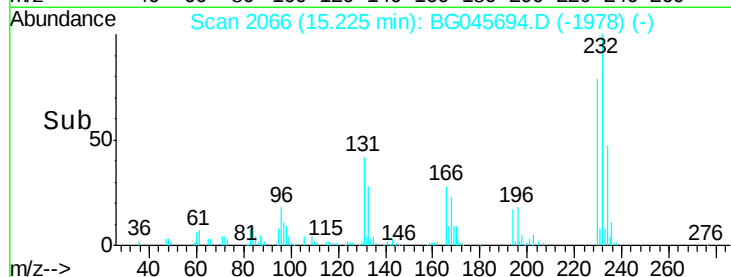
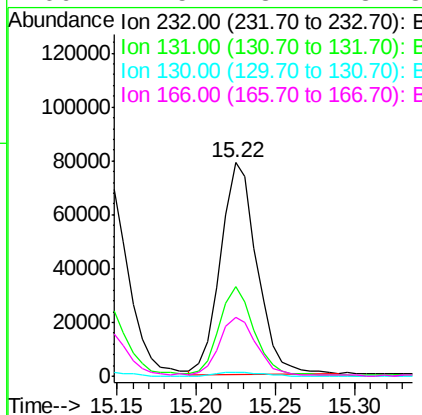
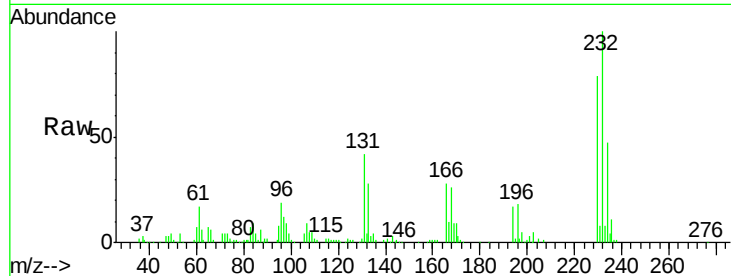
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.824 ng
 RT: 15.22 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.7	50.5
130	2.5	2.1	3.1
166	27.5	23.2	34.8

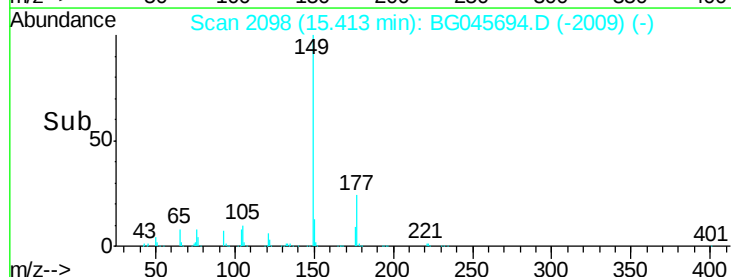
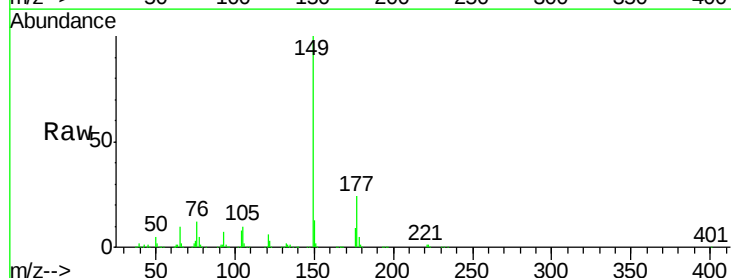
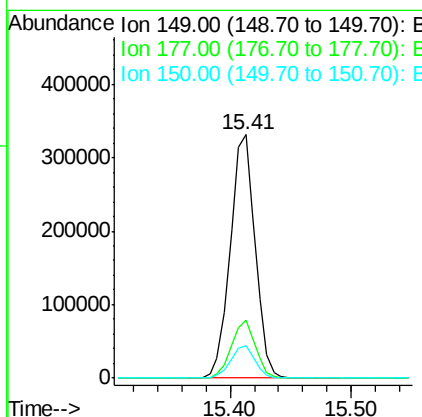
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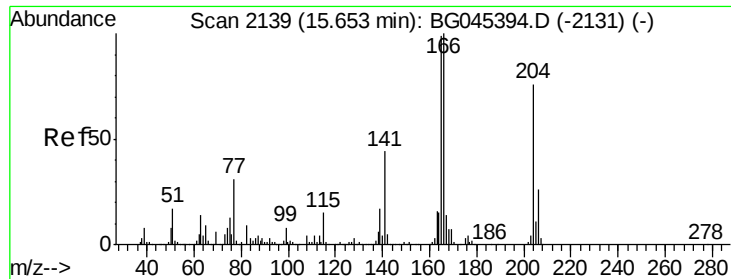
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#60
 Diethylphthalate
 Concen: 43.982 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.0	28.4
150	13.2	11.4	17.0





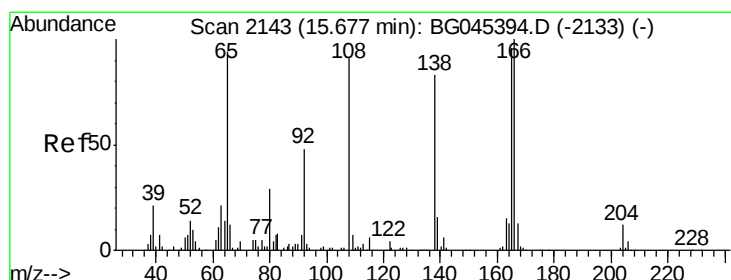
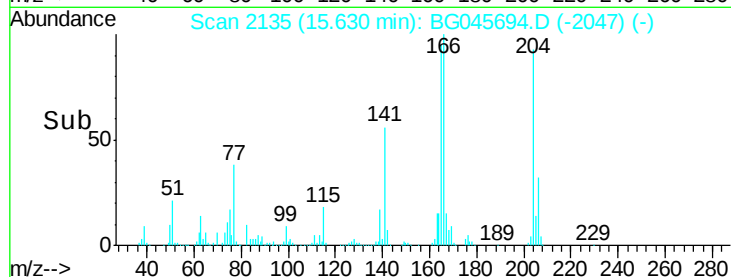
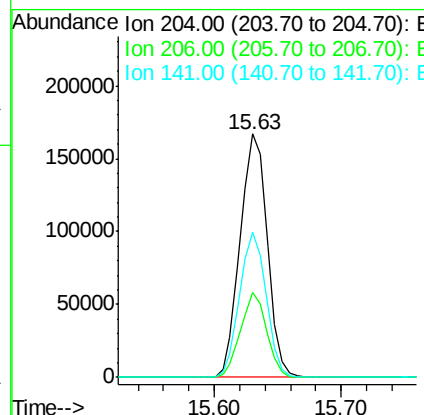
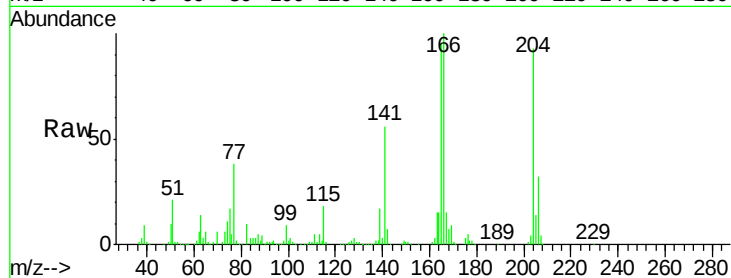
#61
4-Chlorophenyl-phenylether
Concen: 43.749 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	246979		
206	34.7		27.3	40.9
141	59.8		45.9	68.9

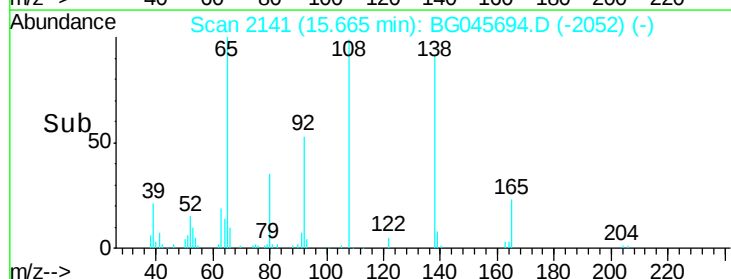
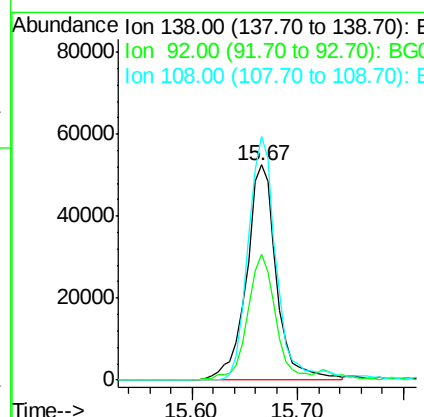
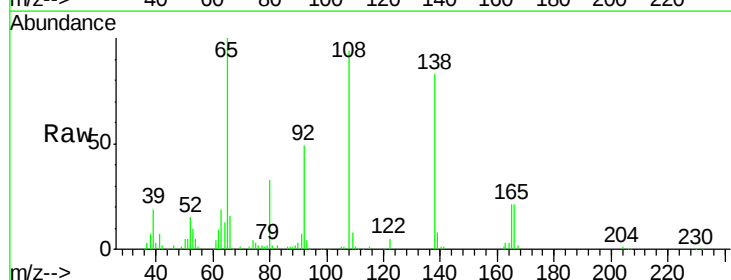
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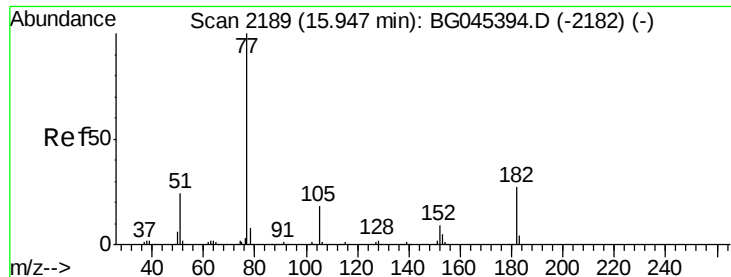
mohammad
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#62
4-Nitroaniline
Concen: 41.916 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	103786		
92	58.4		38.0	78.0
108	113.2		89.3	129.3





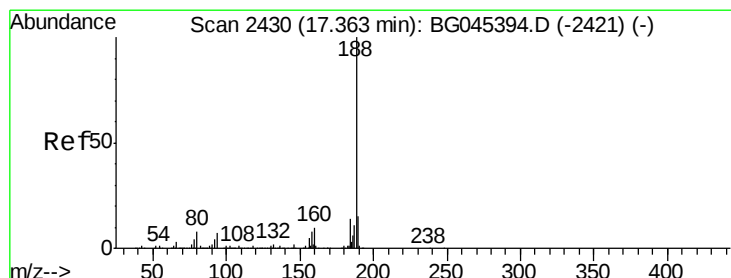
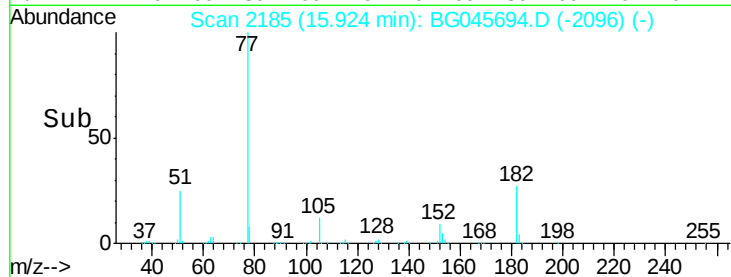
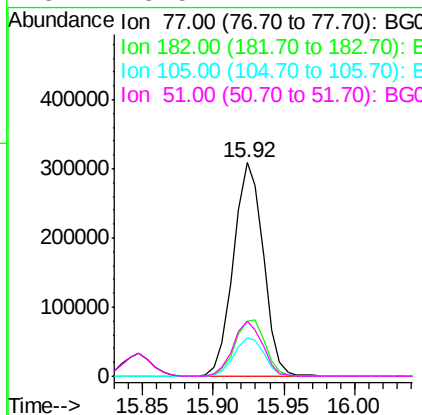
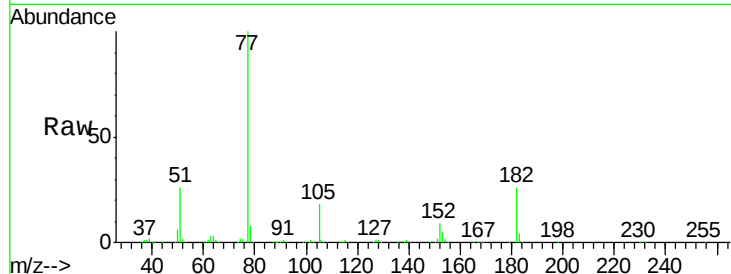
#63
Azobenzene
Concen: 45.180 ng
RT: 15.92 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.5	46.5
105	18.2	0.0	37.9
51	25.5	4.1	44.1

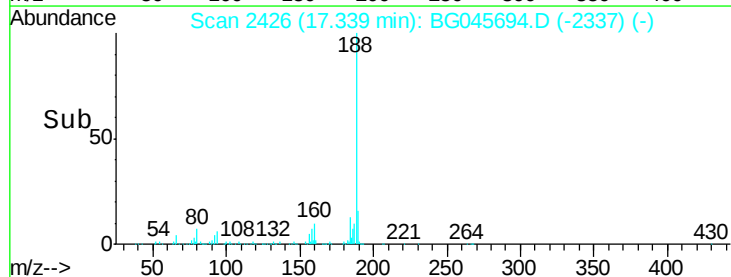
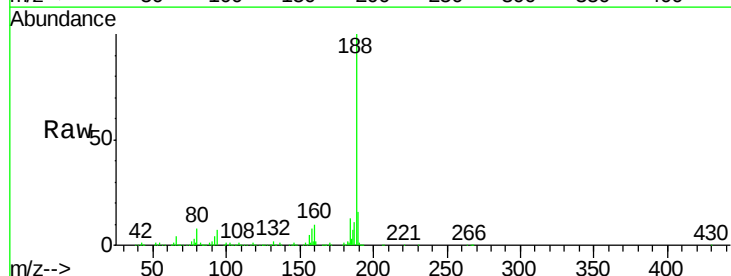
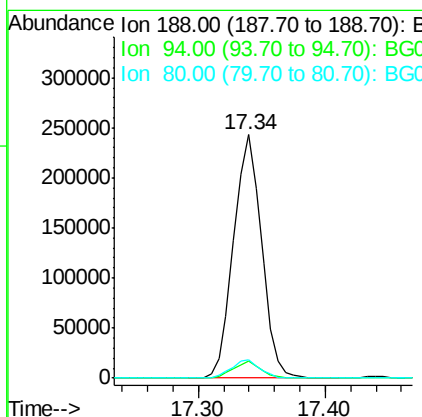
Manual Integrations
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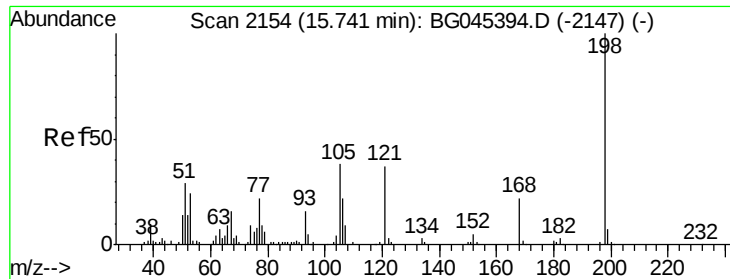
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.5	8.3
80	7.6	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 43.067 ng

RT: 15.72 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

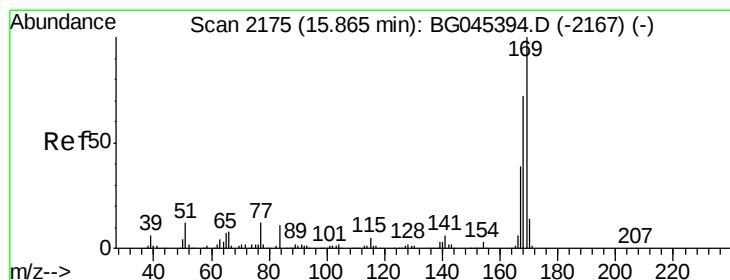
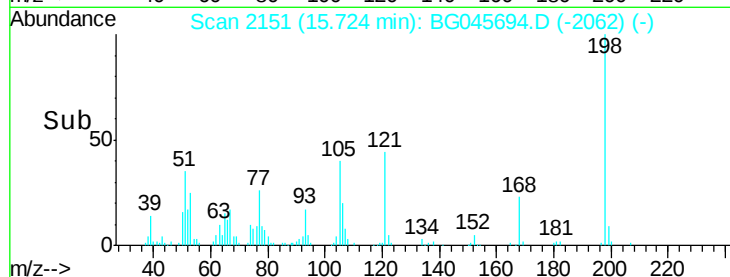
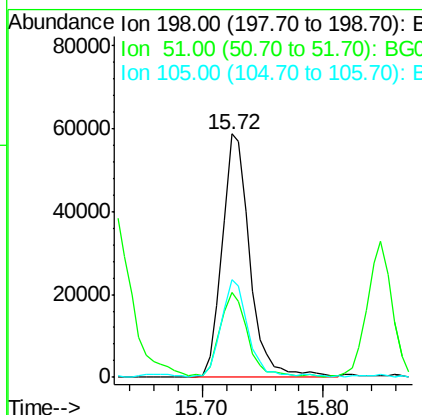
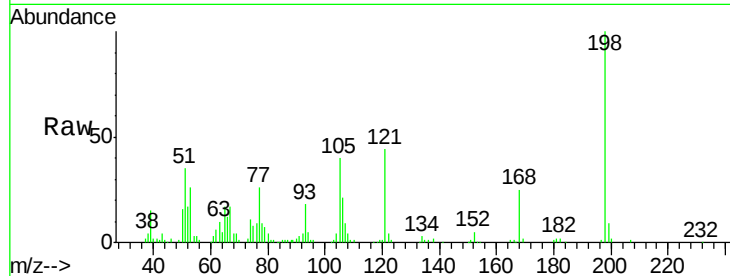
ClientSampleId :

PB129457BS

Tot Ion:	198	Resp:	92914
Ion Ratio	Lower	Upper	
198	100		
51	34.8	10.0	50.0
105	39.9	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 44.346 ng

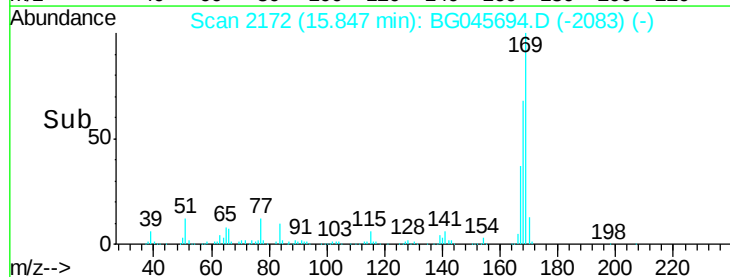
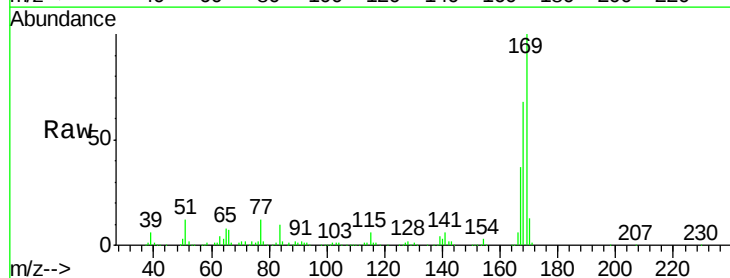
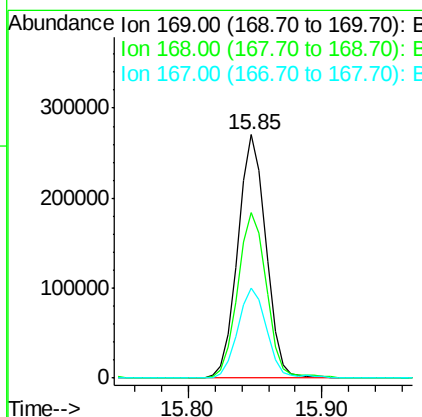
RT: 15.85 min Scan# 2172

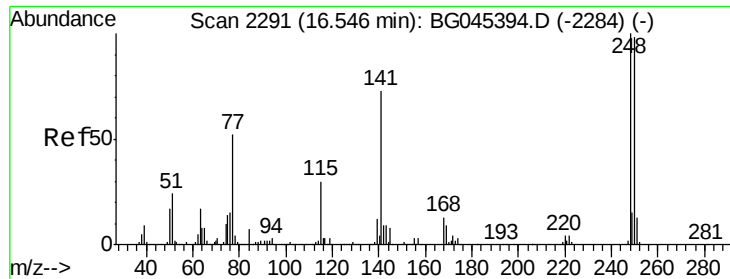
Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	169	Resp:	394421
Ion Ratio	Lower	Upper	
169	100		
168	68.2	57.8	86.6
167	37.1	31.5	47.3





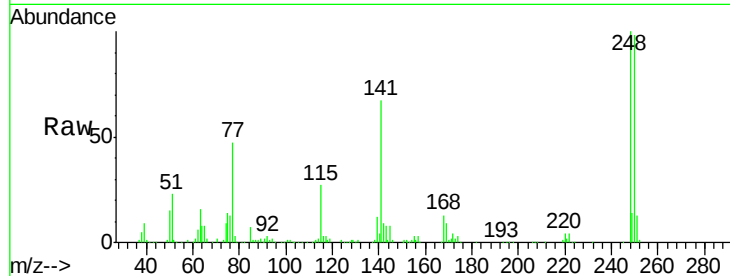
#67
 4-Bromophenyl-phenylether
 Concen: 43.118 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampled :
 PB129457BS

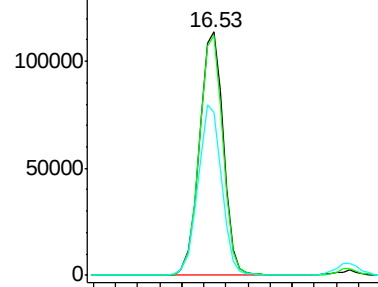
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.6	117.8
141	67.2	58.2	87.2

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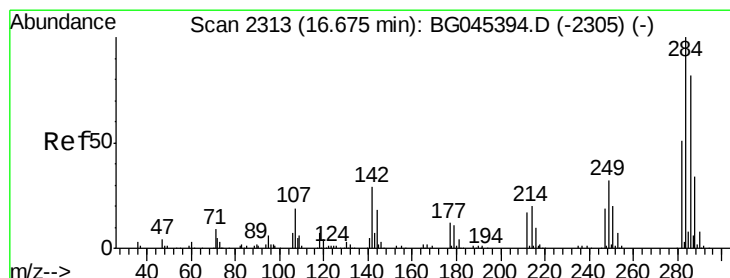
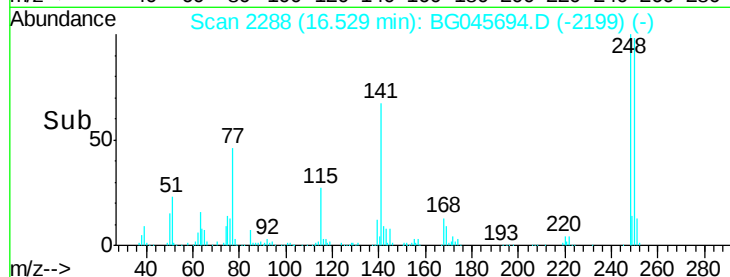
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Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



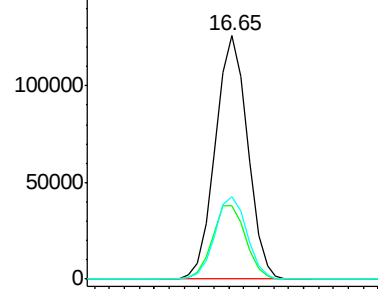
Time-->



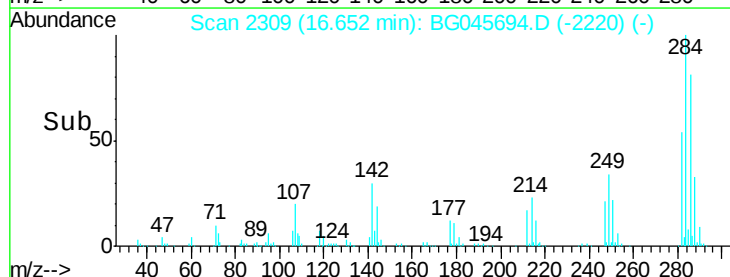
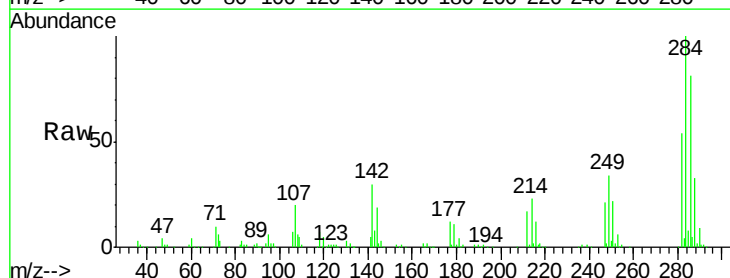
#68
 Hexachlorobenzene
 Concen: 44.699 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

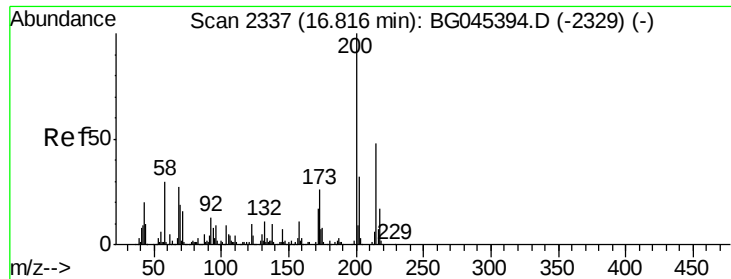
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	23.0	34.6
249	33.8	25.8	38.6

Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



Time-->





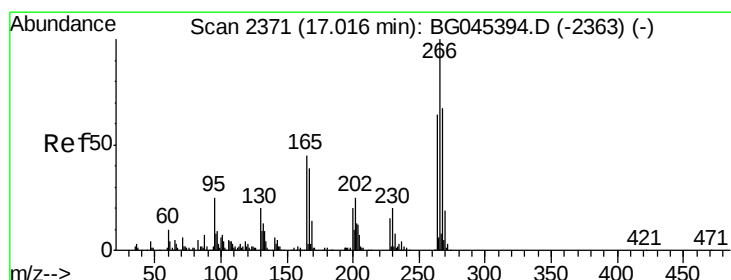
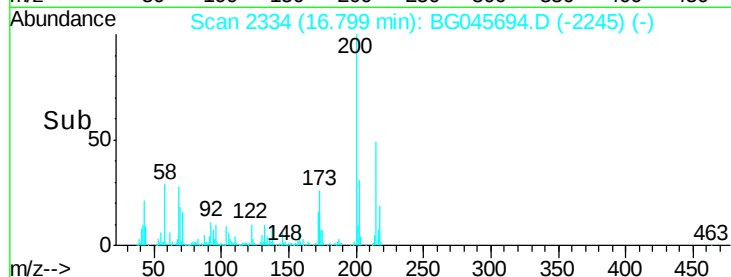
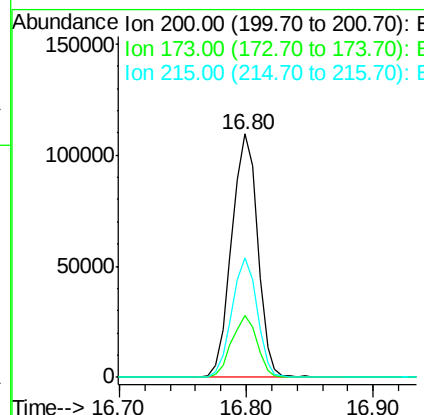
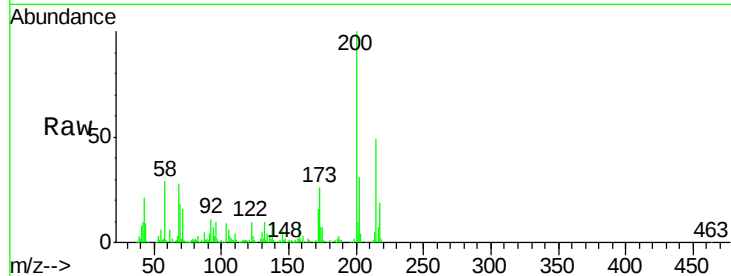
#69
Atrazine
Concen: 42.355 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	155164		
173	25.6	5.5	45.5	
215	48.8	28.2	68.2	

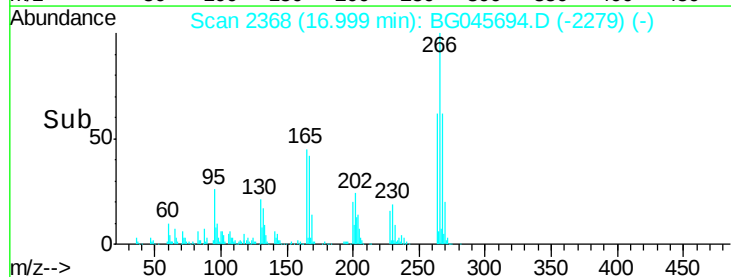
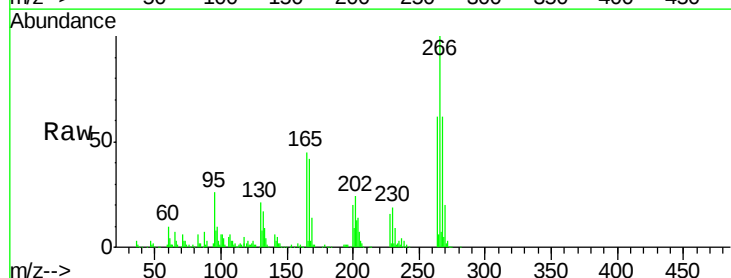
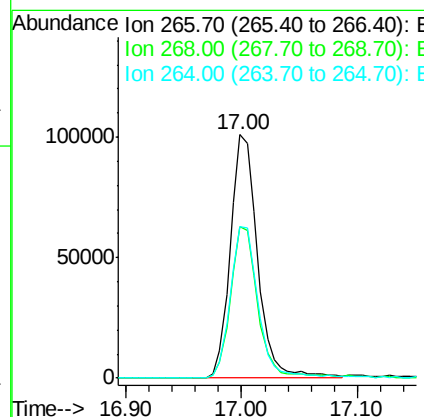
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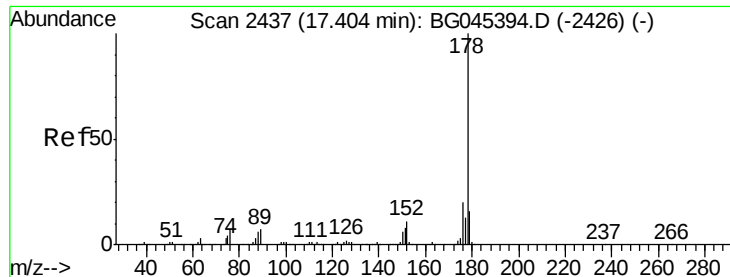
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#70
Pentachlorophenol
Concen: 76.022 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	165610		
268	62.0	53.2	79.8	
264	62.2	51.0	76.4	





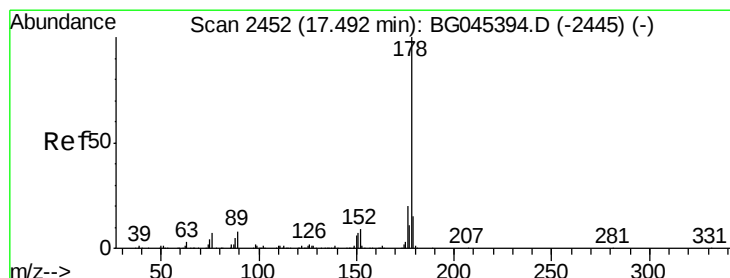
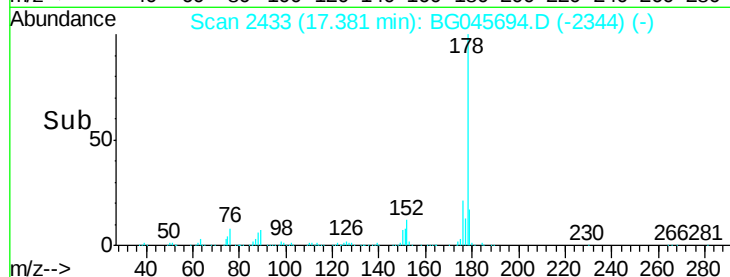
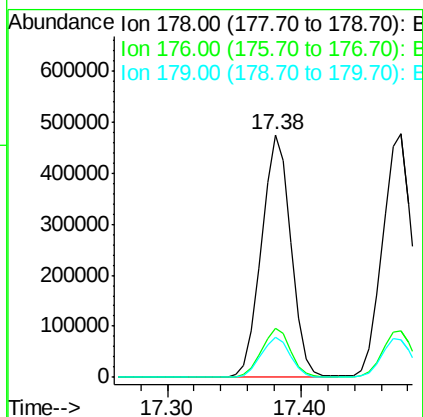
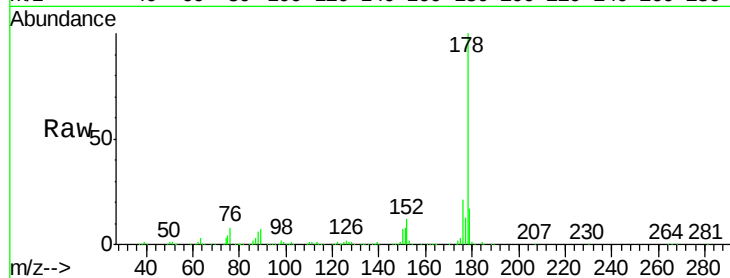
#71
Phenanthrene
Concen: 44.627 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.6	13.1	19.7

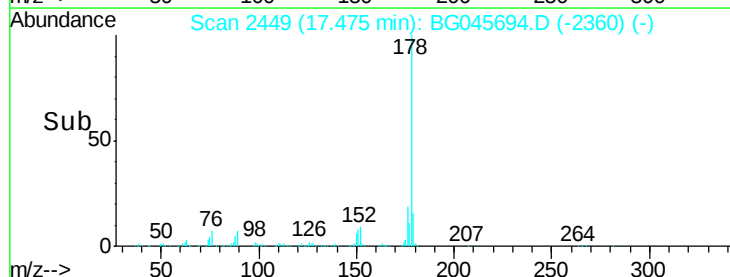
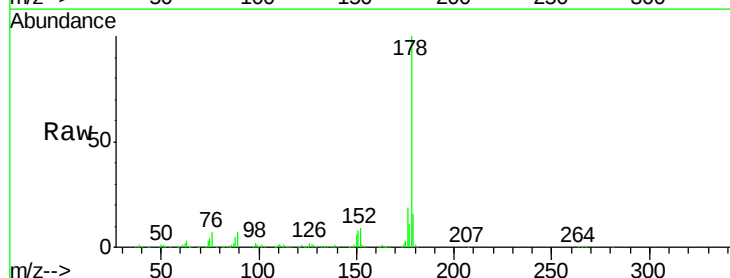
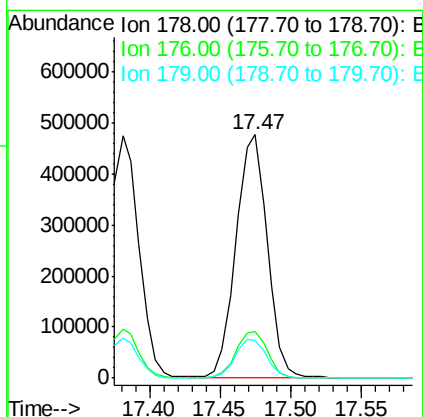
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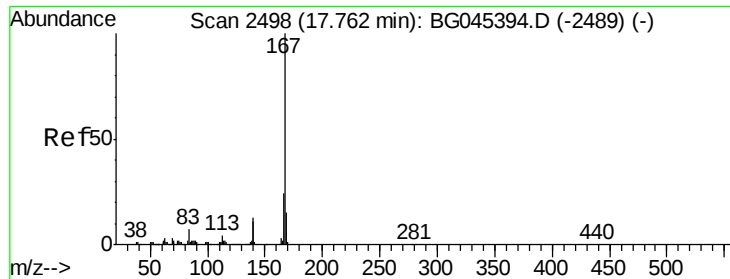
mohammad
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#72
Anthracene
Concen: 45.389 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	15.6	12.2	18.4





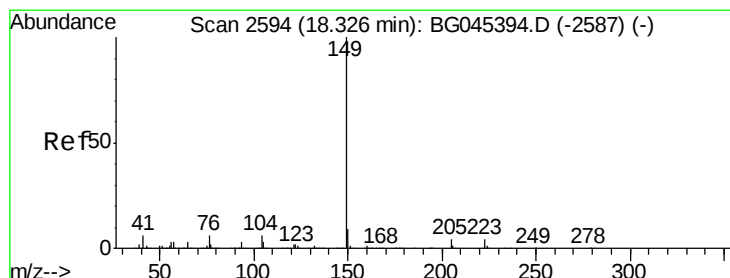
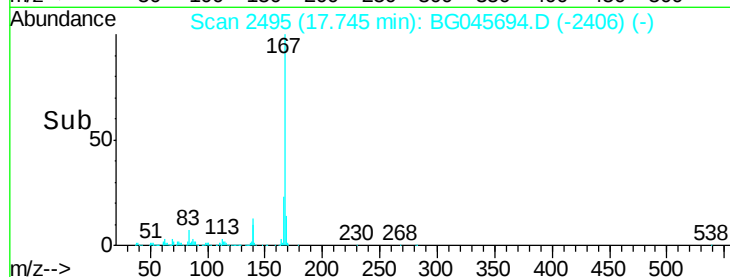
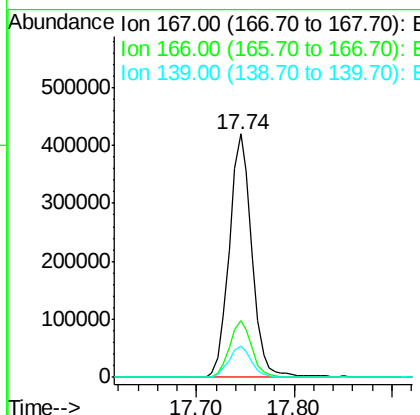
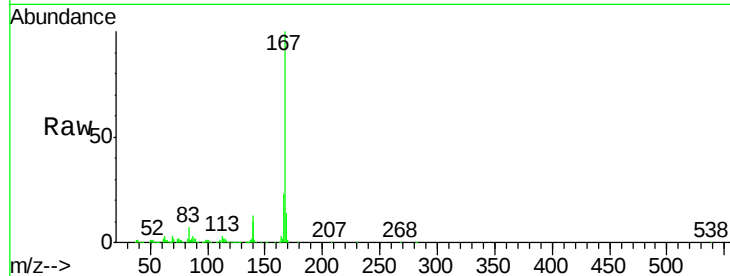
#73
 Carbazole
 Concen: 42.476 ng
 RT: 17.74 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.2	28.8
139	12.8	10.6	16.0

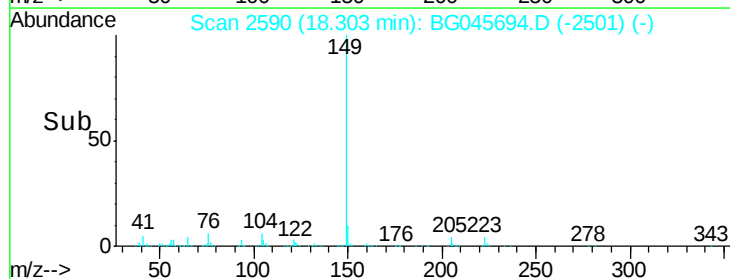
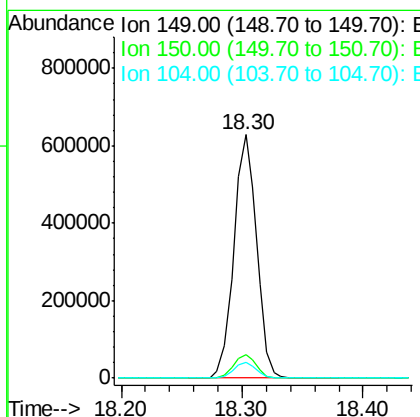
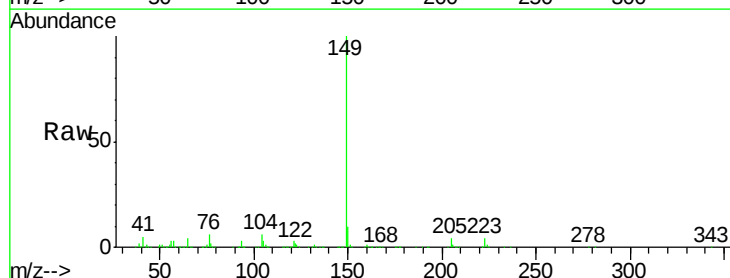
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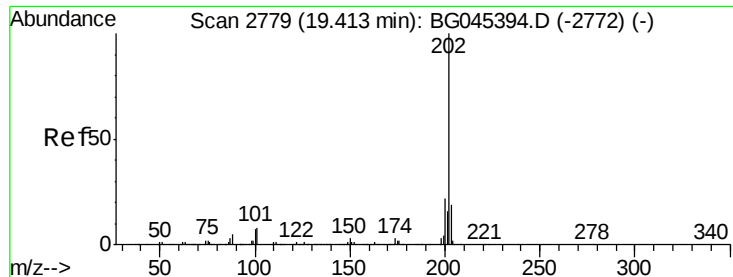
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#74
 Di-n-butylphthalate
 Concen: 43.237 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 44.657 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

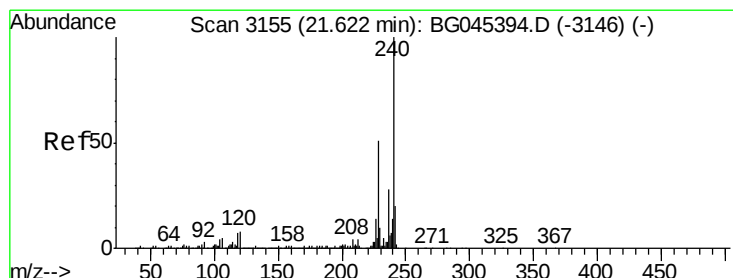
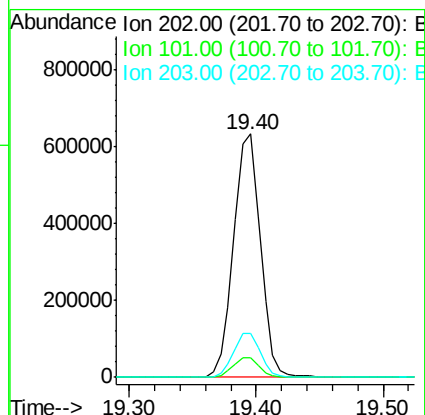
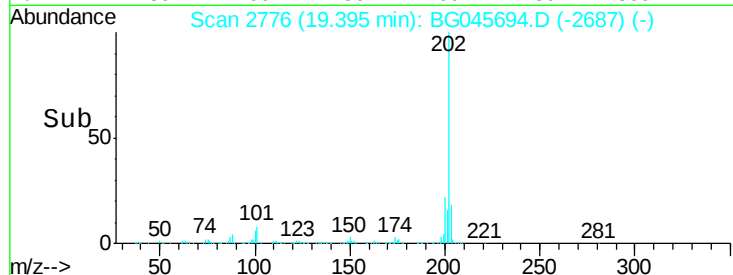
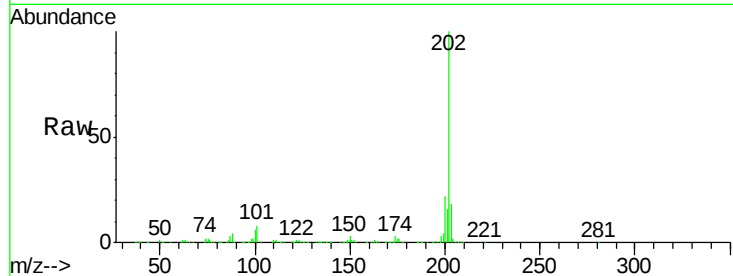
ClientSampleId :

PB129457BS

Tot Ion:	202	Resp:	918566
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.3
203	17.8	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

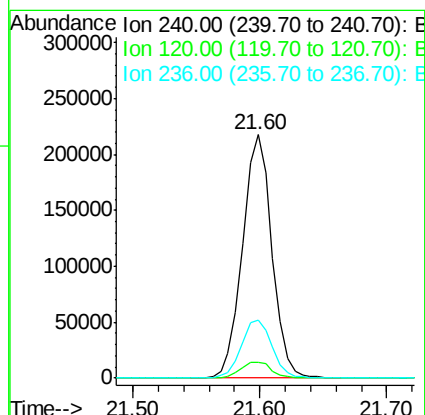
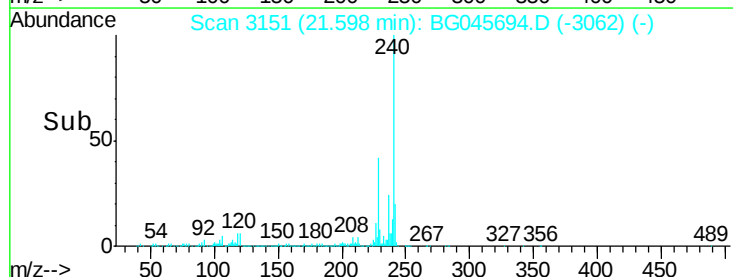
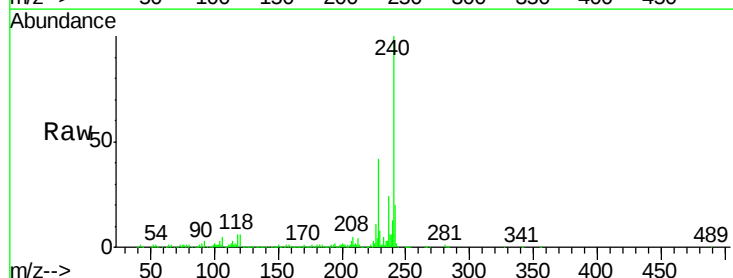
RT: 21.60 min Scan# 3151

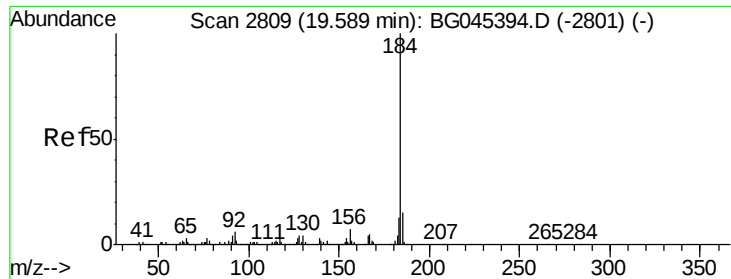
Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	240	Resp:	349890
Ion Ratio	Lower	Upper	
240	100		
120	6.3	6.1	9.1
236	23.8	22.3	33.5





#77

Benzidine

Concen: 57.584 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

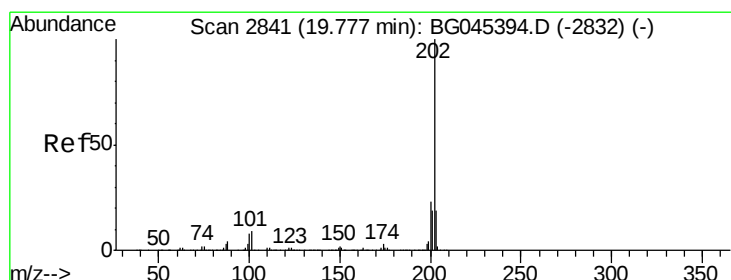
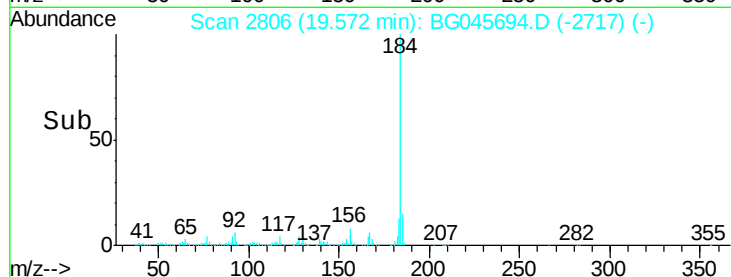
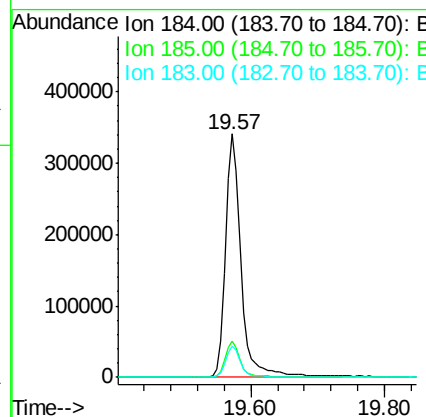
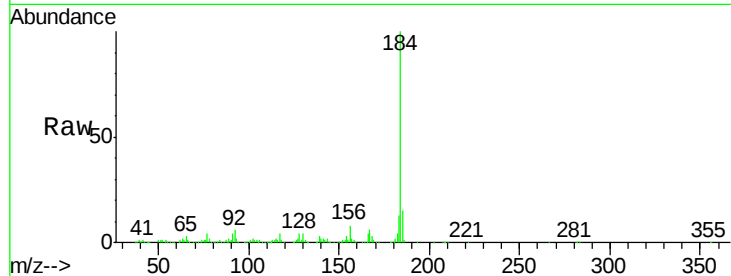
ClientSampleId :

PB129457BS

Tot Ion:	184	Resp:	565865
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.7	17.5
183	12.6	10.2	15.4

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#78

Pyrene

Concen: 45.073 ng

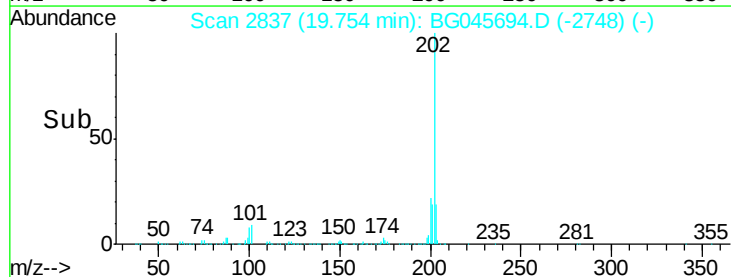
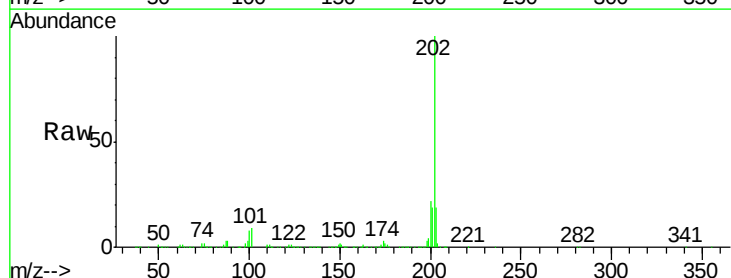
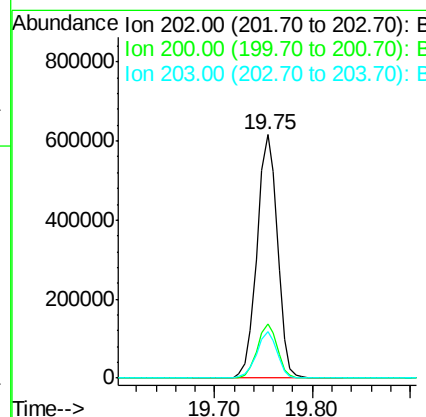
RT: 19.75 min Scan# 2837

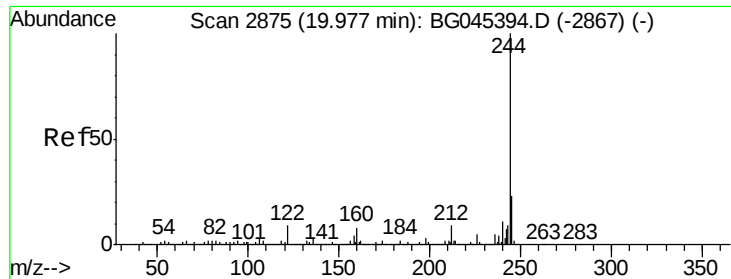
Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	202	Resp:	898995
Ion Ratio	Lower	Upper	
202	100		
200	22.3	18.2	27.2
203	19.2	15.1	22.7





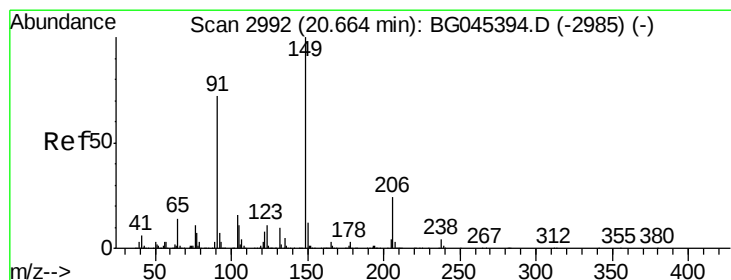
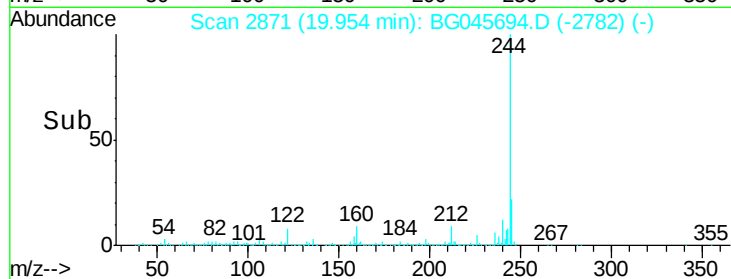
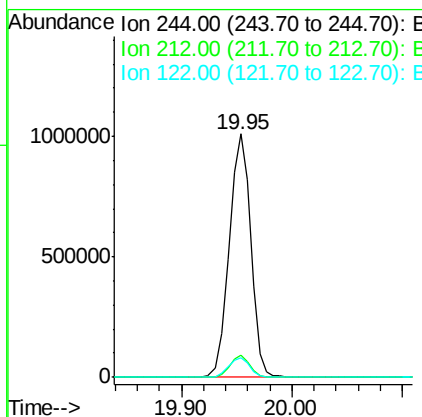
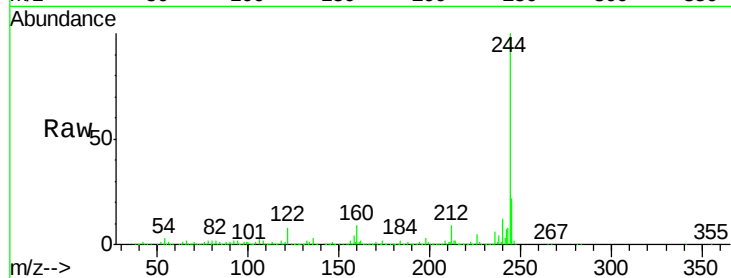
#79
 Terphenyl-d14
 Concen: 92.301 ng
 RT: 19.95 min Scan# 2871
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.0
122	8.2	6.8	10.2

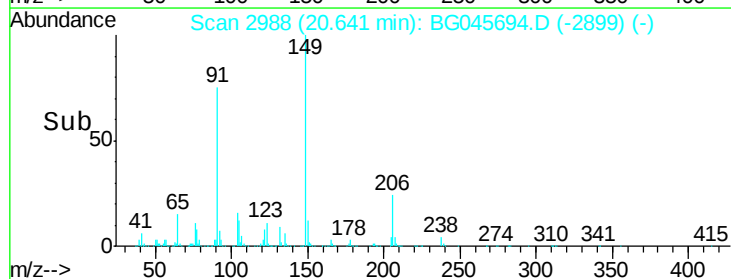
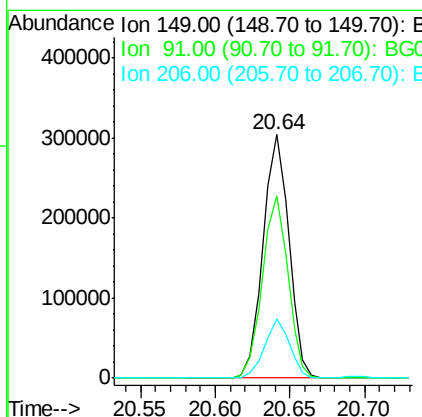
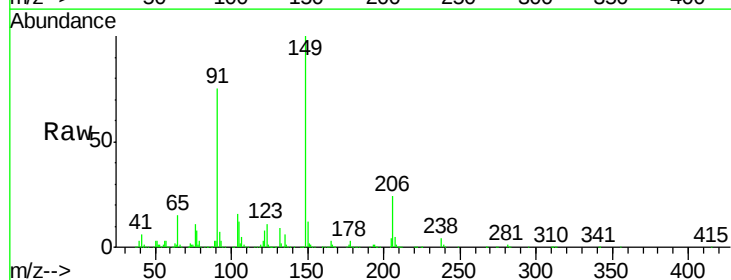
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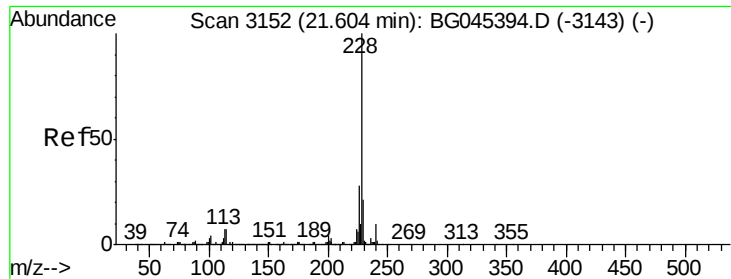
mohammad
 6/11/2020 1:47:58 PM



#80
 Butylbenzylphthalate
 Concen: 42.141 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.7	57.8	86.6
206	24.4	19.1	28.7





#81

Benzo(a)anthracene

Concen: 44.430 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

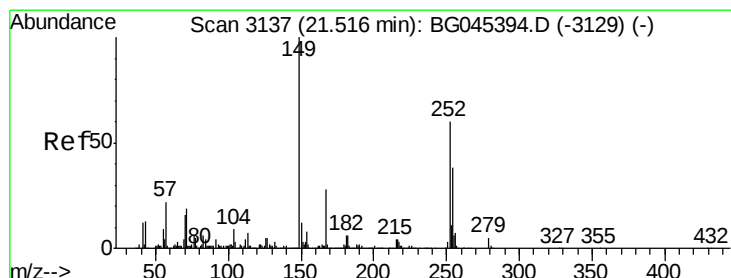
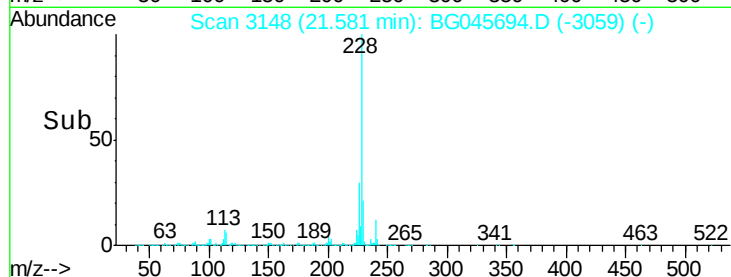
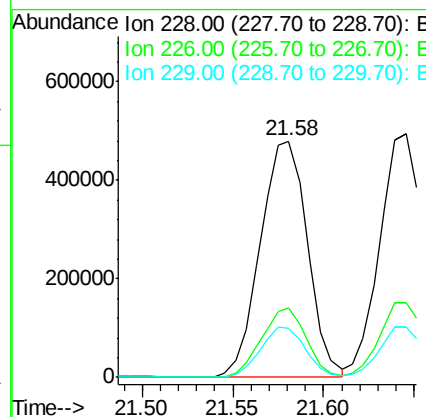
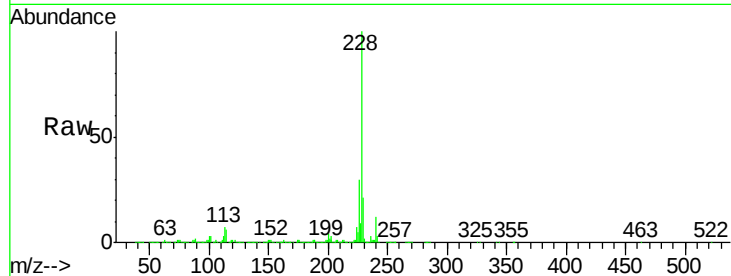
ClientSampleId :

PB129457BS

Tot Ion:	228	Resp:	865989
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.7	34.1
229	20.6	16.7	25.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 35.656 ng

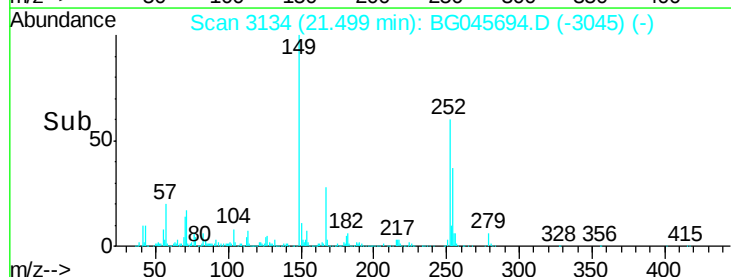
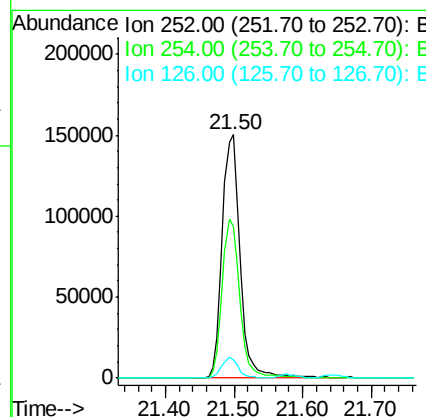
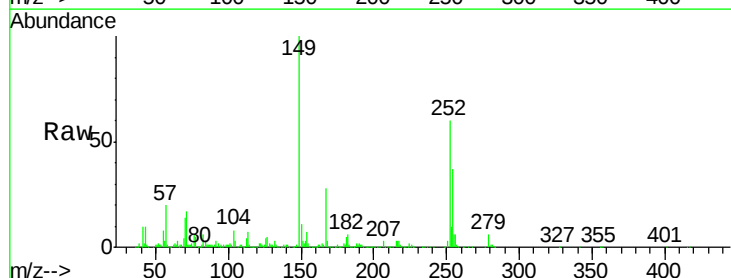
RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	252	Resp:	272611
Ion Ratio	Lower	Upper	
252	100		
254	62.0	51.3	76.9
126	7.4	6.6	10.0





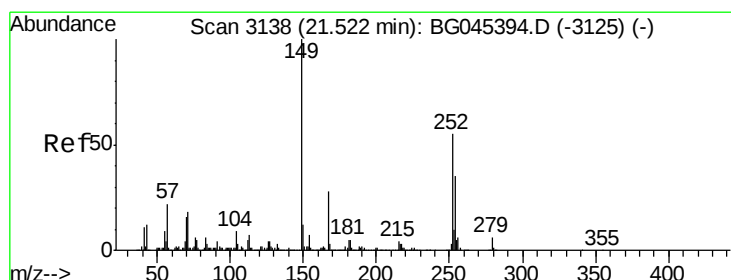
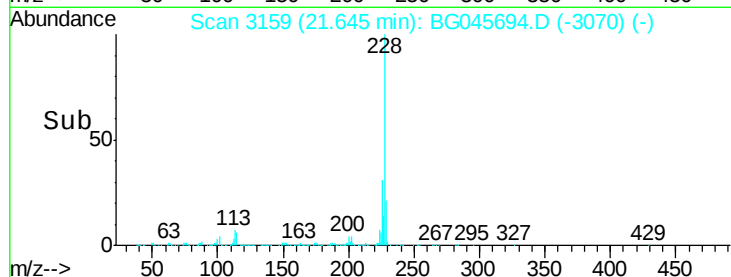
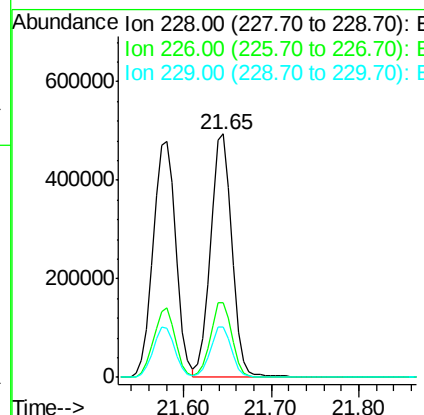
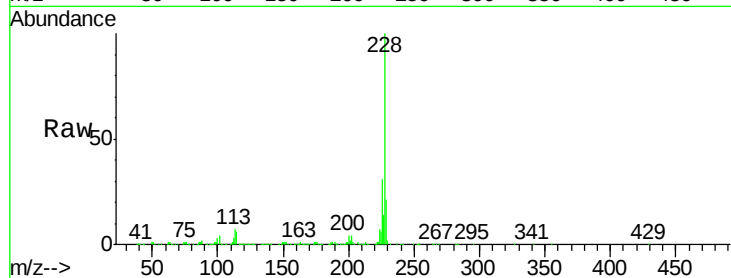
#83
 Chrysene
 Concen: 44.964 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB129457BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	20.8	16.7	25.1

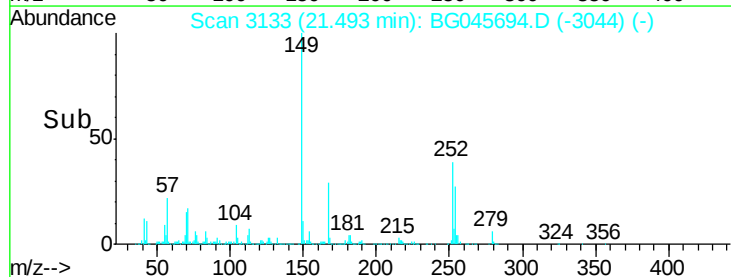
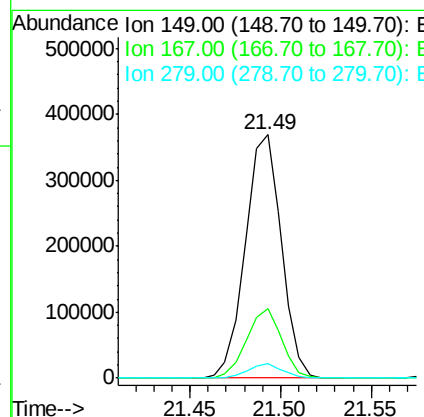
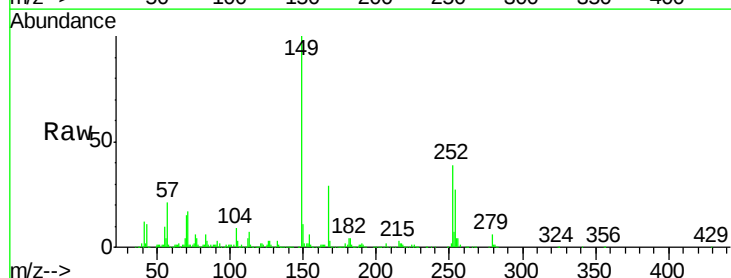
Manual Integrations
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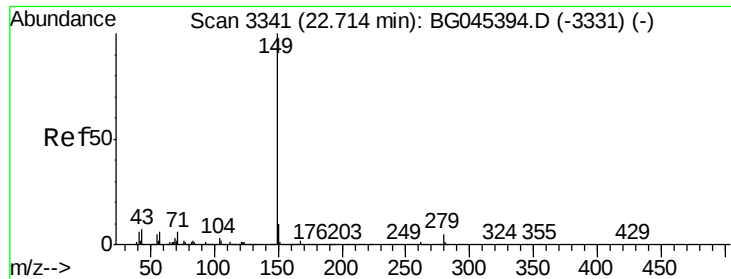
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.124 ng
 RT: 21.49 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG045694.D
 Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.2	33.2
279	5.7	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 42.764 ng

RT: 22.67 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

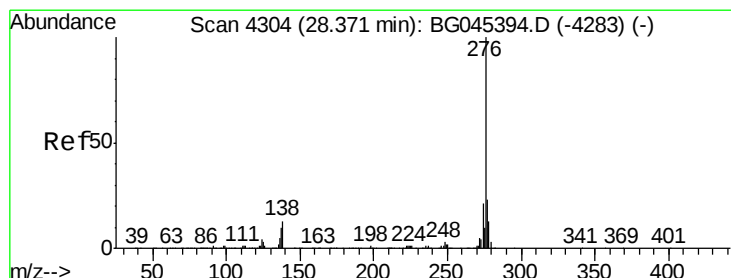
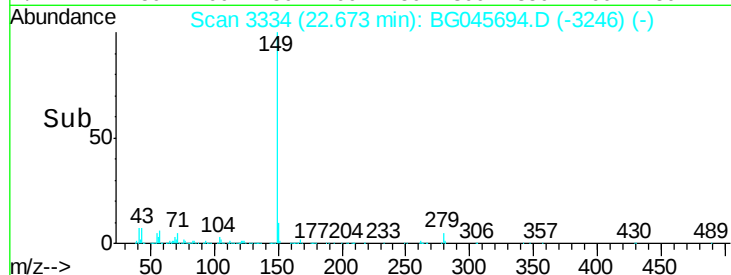
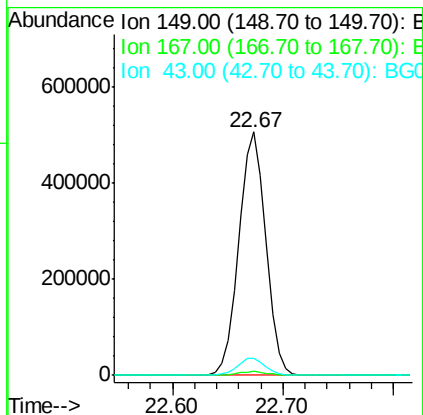
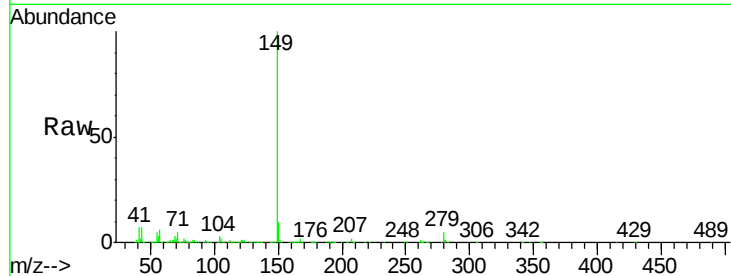
ClientSampleId :

PB129457BS

Tot Ion:	149	Resp:	869192
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.2	5.8	8.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 44.711 ng

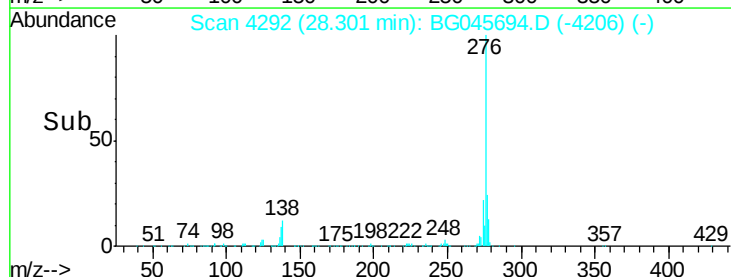
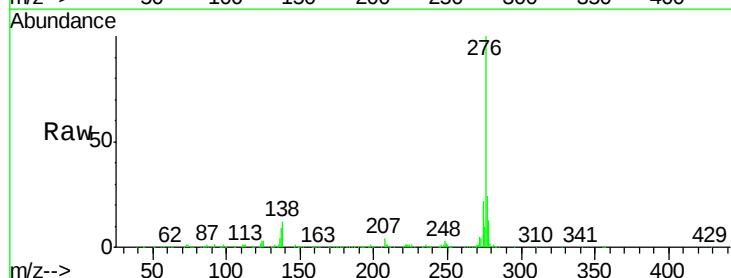
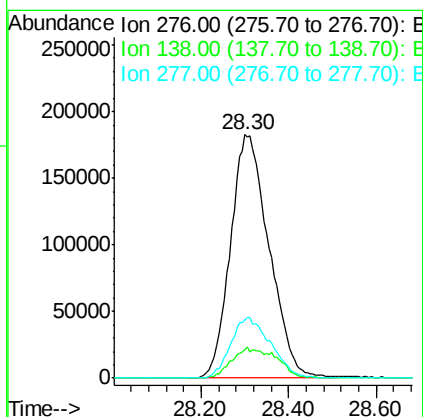
RT: 28.30 min Scan# 4292

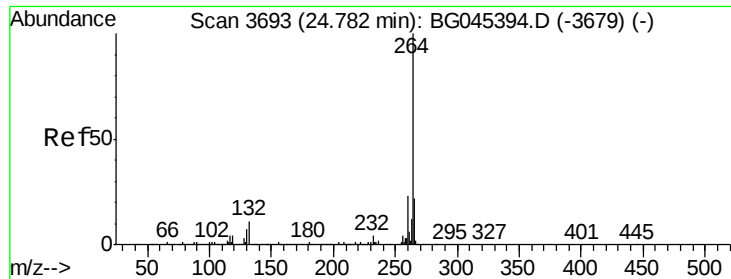
Delta R.T. -0.02 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	276	Resp:	1095762
Ion Ratio	Lower	Upper	
276	100		
138	9.5	8.6	12.8
277	25.7	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

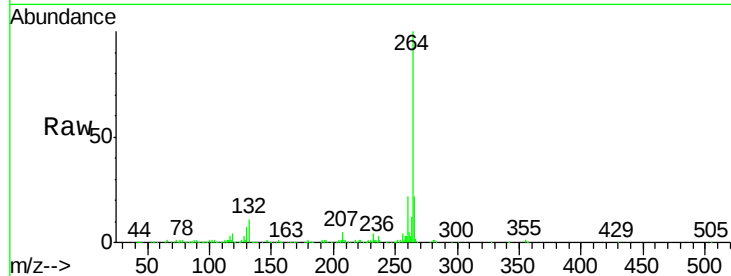
ClientSampleId :

PB129457BS

Tot Ion:	264	Resp:	387556
Ion Ratio	Lower	Upper	
264	100		
260	22.2	18.2	27.4
265	21.9	17.6	26.4

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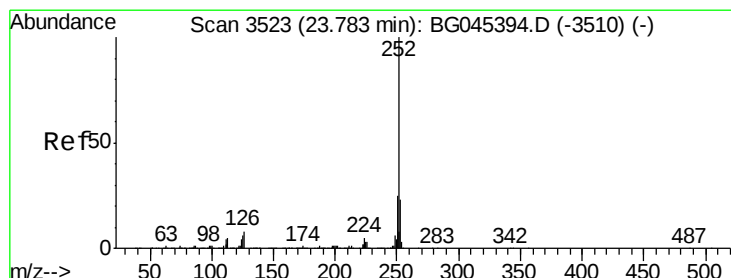
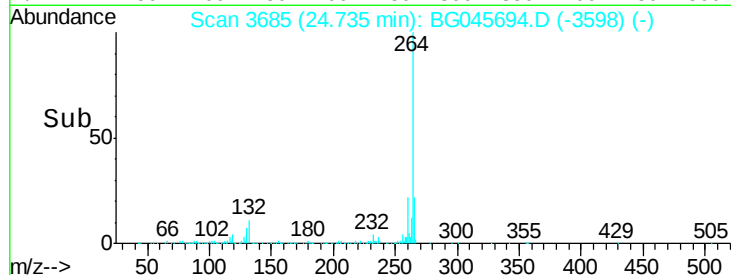
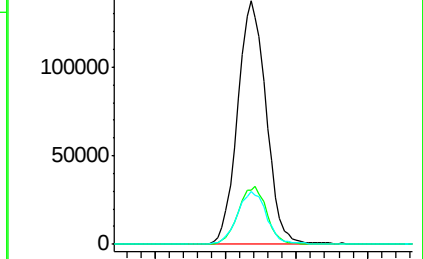
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.191 ng

RT: 23.75 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG045694.D

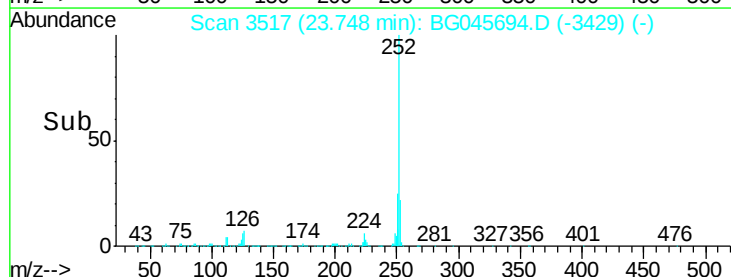
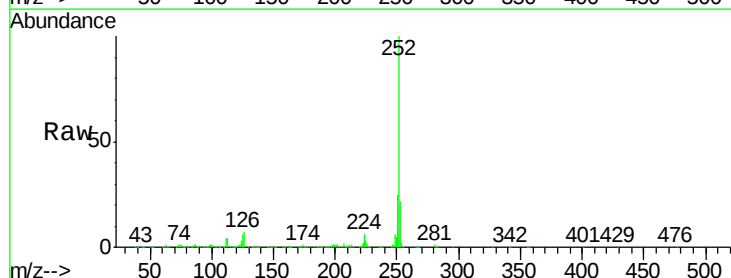
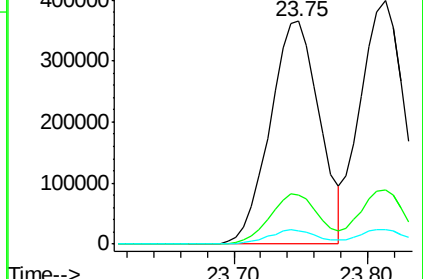
Acq: 10 Jun 2020 16:33

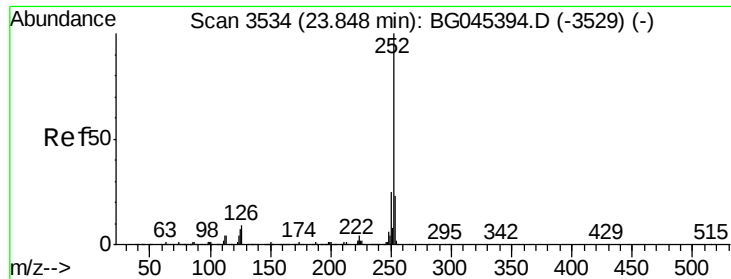
Tgt Ion:	252	Resp:	939306
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	6.1	5.0	7.6

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





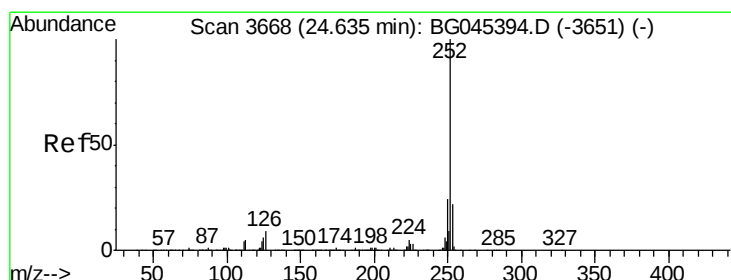
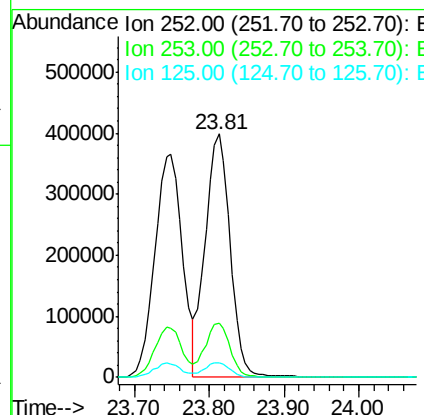
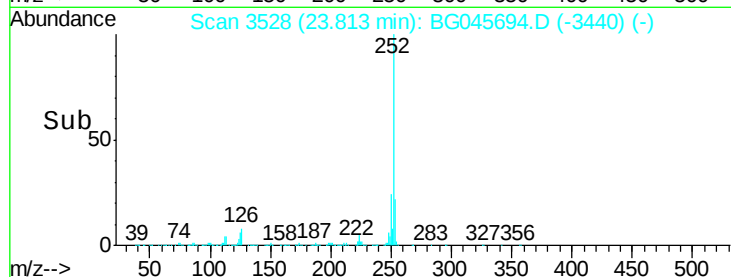
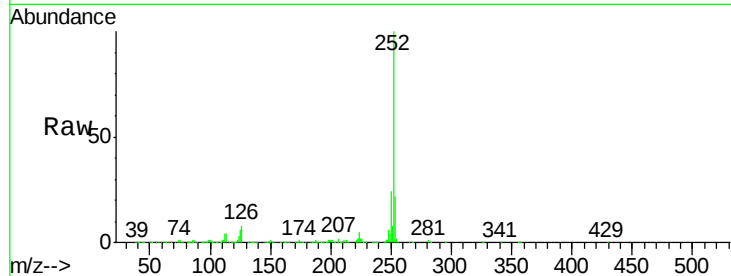
#89
Benzo(k)fluoranthene
Concen: 47.292 ng
RT: 23.81 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Instrument :
BNA_G
ClientSampleId :
PB129457BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.0	5.7	8.5

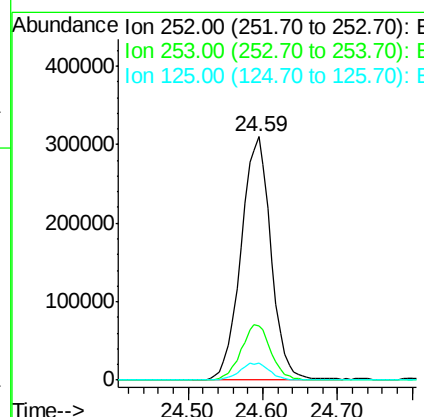
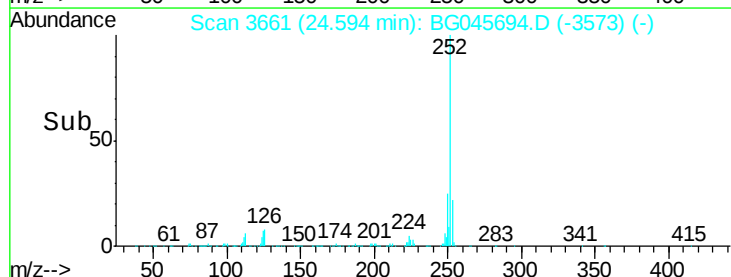
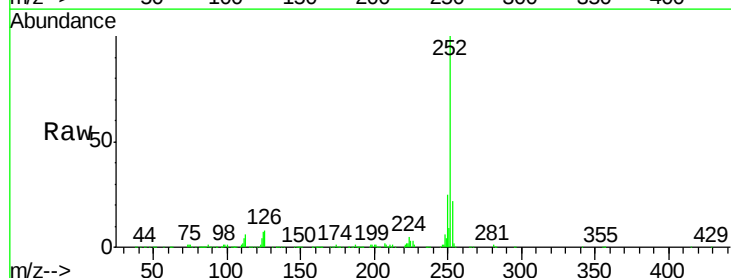
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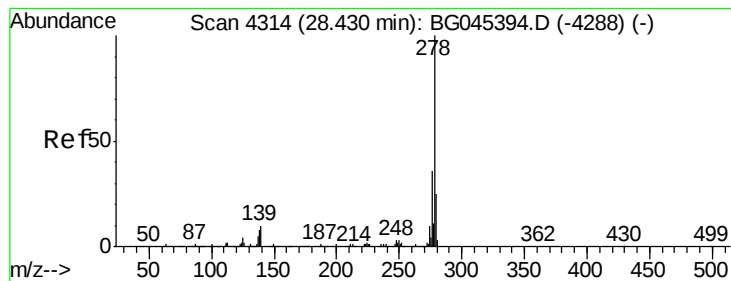
mohammad
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#90
Benzo(a)pyrene
Concen: 44.524 ng
RT: 24.59 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045694.D
Acq: 10 Jun 2020 16:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	7.2	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 45.732 ng

RT: 28.36 min Scan# 4302

Delta R.T. -0.03 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Instrument :

BNA_G

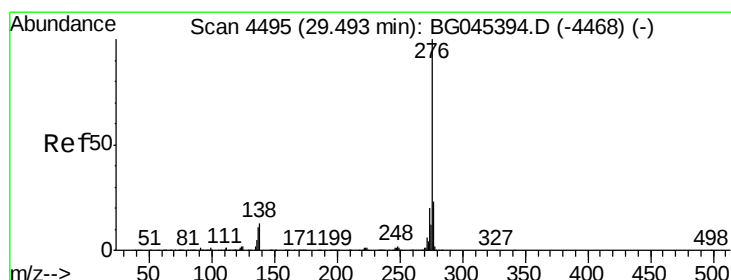
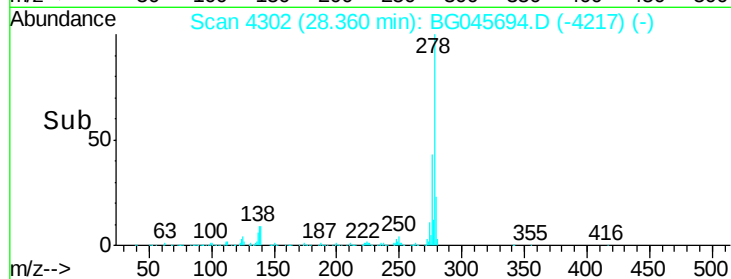
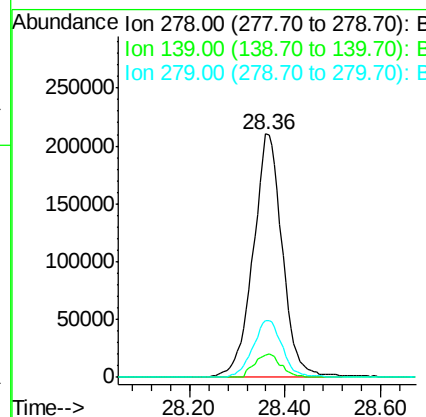
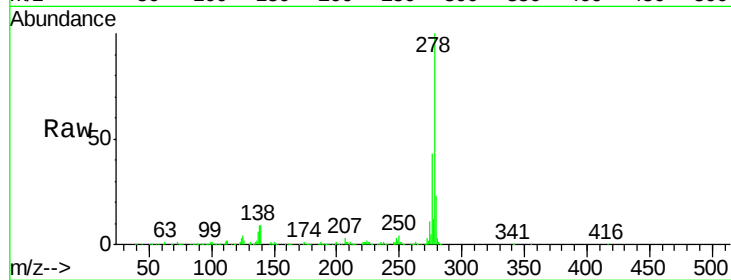
ClientSampleId :

PB129457BS

Tot Ion:	278	Resp:	889615
Ion Ratio	Lower	Upper	
278	100		
139	9.1	7.8	11.8
279	23.5	19.8	29.8

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 45.639 ng

RT: 29.42 min Scan# 4482

Delta R.T. -0.02 min

Lab File: BG045694.D

Acq: 10 Jun 2020 16:33

Tgt Ion:	276	Resp:	887902
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.1	27.1
138	13.1	10.2	15.4

