

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045617.D
 Acq On : 5 Jun 2020 15:17
 Operator : CG/JU
 Sample : PB129329BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Manual Integrations
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 6/8/2020 12:50:07 PM

Quant Time: Jun 05 18:09:17 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	61603	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	235965	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	162619	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	384949	20.00	ng	0.00
76) Chrysene-d12	21.60	240	383598	20.00	ng	0.00
87) Perylene-d12	24.75	264	414559	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	470584	149.29	ng	0.00
7) Phenol-d6	7.15	99	644992	143.76	ng	0.00
23) Nitrobenzene-d5	9.12	82	412112	95.24	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	295440	142.06	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	915121	95.45	ng	0.00
79) Terphenyl-d14	19.96	244	1596751	97.08	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	65214	41.72	ng 96
3) Pyridine	3.81	79	152067	34.93	ng 96
4) n-Nitrosodimethylamine	3.72	42	68426	48.03	ng 89
6) Aniline	7.28	93	208828	35.66	ng 95
8) 2-Chlorophenol	7.52	128	171275	49.55	ng 99
9) Benzaldehyde	7.08	77	107962	36.93	ng 93
10) Phenol	7.17	94	226120	48.90	ng 99
11) bis(2-Chloroethyl)ether	7.37	93	161707	44.84	ng 99
12) 1,3-Dichlorobenzene	7.84	146	185865	44.74	ng 96
13) 1,4-Dichlorobenzene	7.99	146	189784	46.29	ng 97
14) 1,2-Dichlorobenzene	8.31	146	177509	45.02	ng 95
15) Benzyl Alcohol	8.20	79	177450	47.88	ng 95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	150302	43.90	ng 99
17) 2-Methylphenol	8.42	107	151172	43.68	ng 94
18) Hexachloroethane	9.03	117	71569	45.58	ng 91
19) n-Nitroso-di-n-propylamine	8.76	70	141418	45.58	ng 99
20) 3+4-Methylphenols	8.75	107	203696	43.22	ng # 91
22) Acetophenone	8.78	105	253435	45.32	ng 98
24) Nitrobenzene	9.16	77	213740	46.10	ng 99
25) Isophorone	9.68	82	381985	44.82	ng 98
26) 2-Nitrophenol	9.87	139	96402	48.61	ng 93
27) 2,4-Dimethylphenol	9.94	122	159181	54.12	ng 95
28) bis(2-Chloroethoxy)methane	10.16	93	211026	47.22	ng 99
29) 2,4-Dichlorophenol	10.42	162	172757	49.74	ng 99
30) 1,2,4-Trichlorobenzene	10.62	180	190085	46.31	ng 98
31) Naphthalene	10.81	128	513481	46.70	ng 99
32) Benzoic acid	10.11	122	97728	48.67	ng 95
33) 4-Chloroaniline	10.92	127	132906	28.92	ng 96
34) Hexachlorobutadiene	11.10	225	132058	45.52	ng 96
35) Caprolactam	11.69	113	59517	46.68	ng 82
36) 4-Chloro-3-methylphenol	12.07	107	194187	49.61	ng 97
37) 2-Methylnaphthalene	12.42	142	383262	46.76	ng 99
38) 1-Methylnaphthalene	12.63	142	361894m	46.75	ng
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	220155	48.47	ng 99

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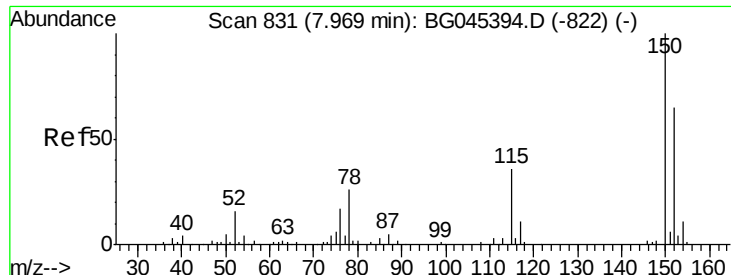
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	249282	95.08	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	151791	48.11	ng	96
44) 2,4,5-Trichlorophenol	13.12	196	160831	44.60	ng	97
46) 1,1'-Biphenyl	13.43	154	486837	48.72	ng	98
47) 2-Chloronaphthalene	13.47	162	367100	45.24	ng	100
48) 2-Nitroaniline	13.67	65	124206	46.54	ng	94
49) Acenaphthylene	14.31	152	614387	47.14	ng	99
50) Dimethylphthalate	14.05	163	502885	45.08	ng	98
51) 2,6-Dinitrotoluene	14.17	165	112912	44.86	ng	98
52) Acenaphthene	14.66	154	362445	41.54	ng	98
53) 3-Nitroaniline	14.50	138	82495	32.24	ng	100
54) 2,4-Dinitrophenol	14.71	184	139627	84.36	ng	97
55) Dibenzofuran	15.00	168	595090	45.93	ng	97
56) 4-Nitrophenol	14.85	139	178721	92.25	ng	91
57) 2,4-Dinitrotoluene	14.96	165	162833	44.66	ng	99
58) Fluorene	15.65	166	494904	46.50	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.23	232	150574	47.47	ng	99
60) Diethylphthalate	15.42	149	520954	44.87	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	270862	44.47	ng	98
62) 4-Nitroaniline	15.67	138	119947	44.90	ng	96
63) Azobenzene	15.93	77	501696	46.34	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	109861	49.00	ng	92
66) n-Nitrosodiphenylamine	15.85	169	439986	47.60	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	188814	45.30	ng	97
68) Hexachlorobenzene	16.66	284	204331	46.87	ng	99
69) Atrazine	16.81	200	170166	44.70	ng	98
70) Pentachlorophenol	17.01	266	232319	102.63	ng	97
71) Phenanthrene	17.39	178	804513	47.87	ng	99
72) Anthracene	17.48	178	821378	48.67	ng	98
73) Carbazole	17.75	167	771376	46.89	ng	99
74) Di-n-butylphthalate	18.31	149	915039	46.34	ng	100
75) Fluoranthene	19.40	202	1031386	48.25	ng	99
77) Benzidine	19.58	184	552546	51.29	ng	99
78) Pyrene	19.76	202	1030239	47.11	ng	100
80) Butylbenzylphthalate	20.65	149	431135	45.68	ng	98
81) Benzo(a)anthracene	21.59	228	1015910	47.54	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	283272	33.79	ng	97
83) Chrysene	21.65	228	962086	46.82	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	600099	46.25	ng	99
85) Di-n-octyl phthalate	22.69	149	987484	44.31	ng	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1226159	45.63	ng	# 96
88) Benzo(b)fluoranthene	23.75	252	1031124	46.38	ng	99
89) Benzo(k)fluoranthene	23.82	252	1046560	50.10	ng	99
90) Benzo(a)pyrene	24.60	252	963783	46.55	ng	99
91) Dibenzo(a,h)anthracene	28.38	278	1006271	48.36	ng	99
92) Benzo(g,h,i)perylene	29.44	276	1008218	48.45	ng	95

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



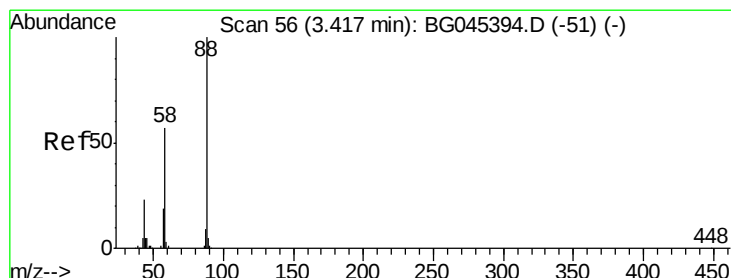
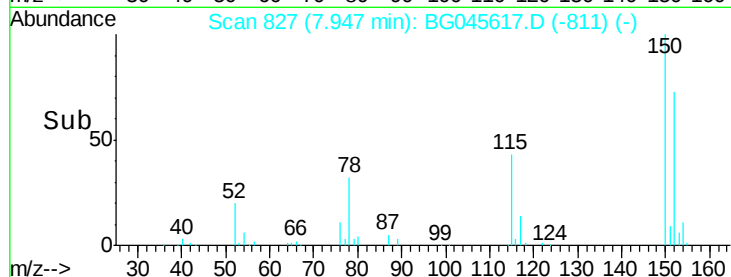
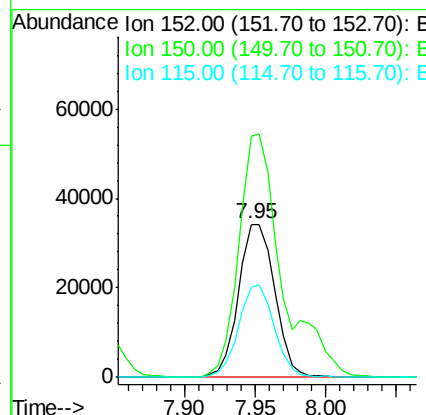
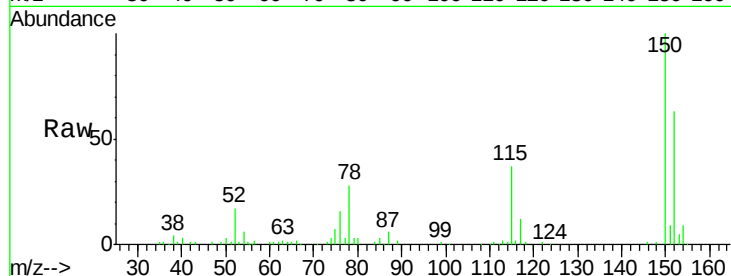
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
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 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	122.4	183.6
115	58.8	44.2	66.4

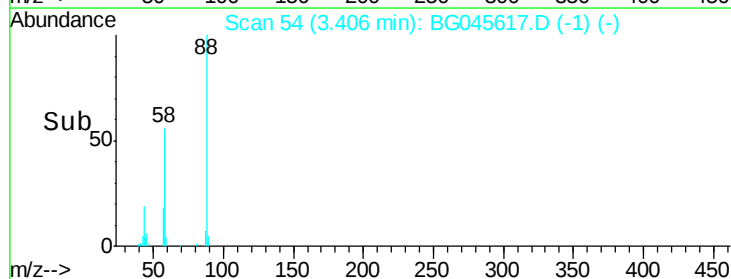
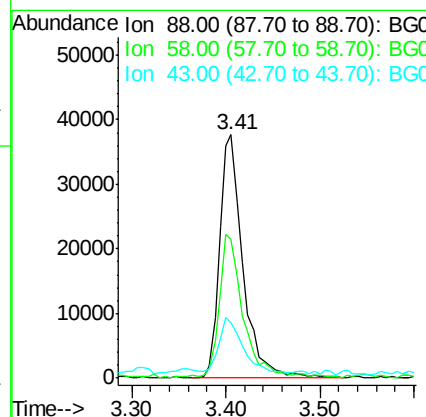
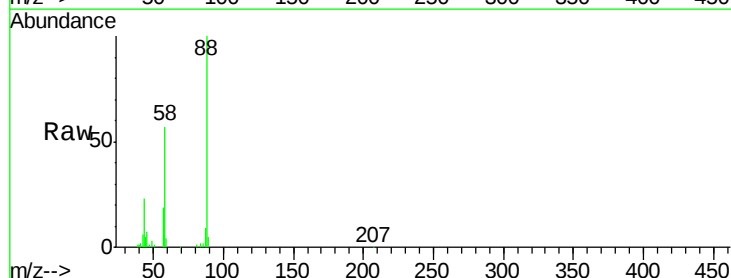
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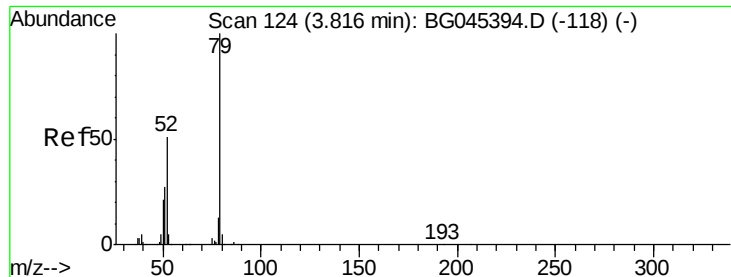
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#2
 1,4-Dioxane
 Concen: 41.72 ng
 RT: 3.41 min Scan# 54
 Delta R.T. 0.01 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	45.7	68.5
43	24.4	16.8	25.2





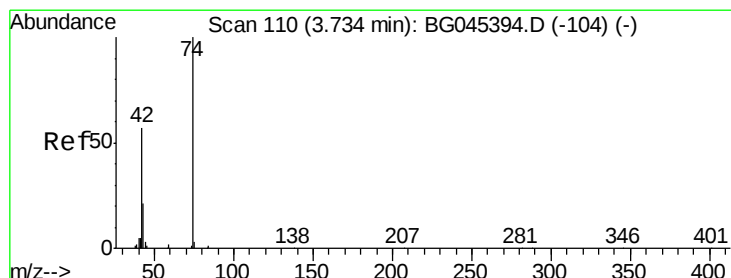
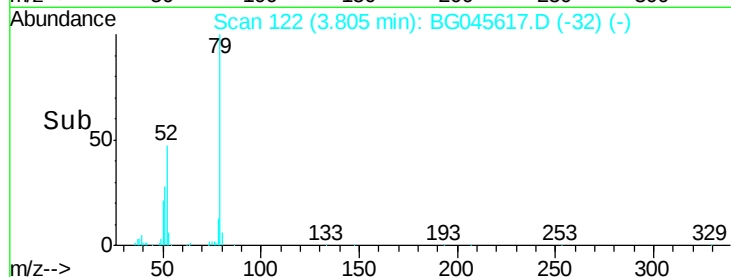
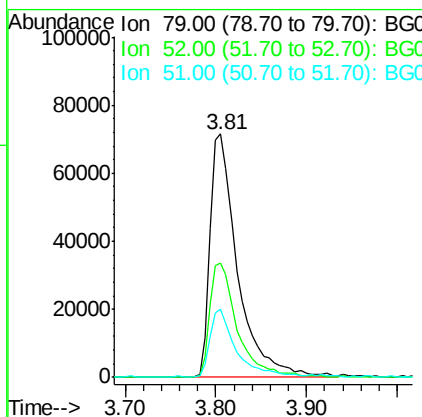
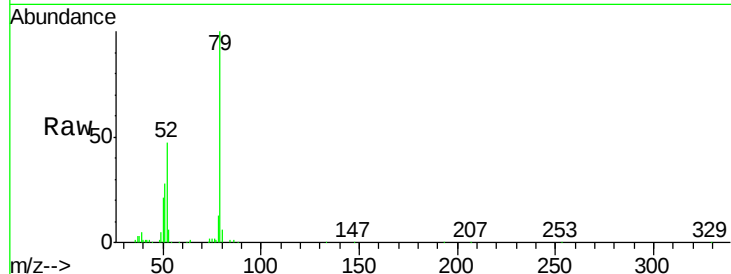
#3
 Pyridine
 Concen: 34.93 ng
 RT: 3.81 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	46.8	40.8	61.2
51	28.2	21.9	32.9

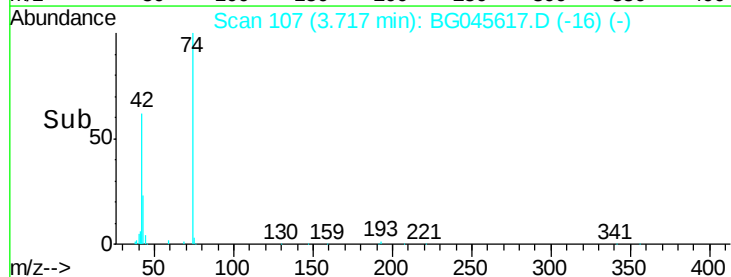
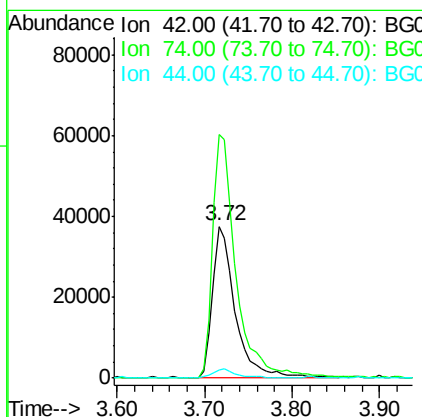
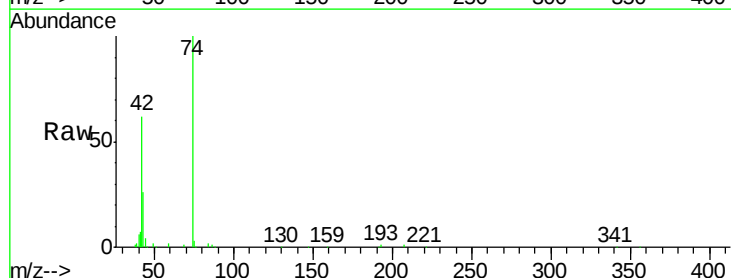
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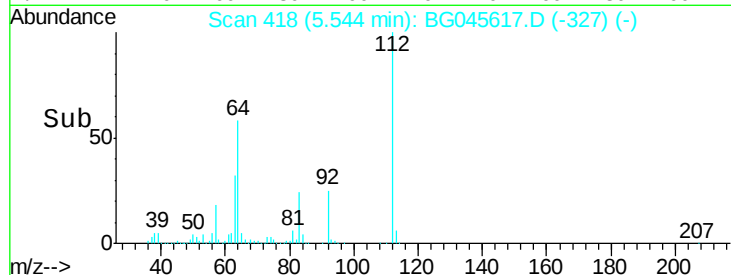
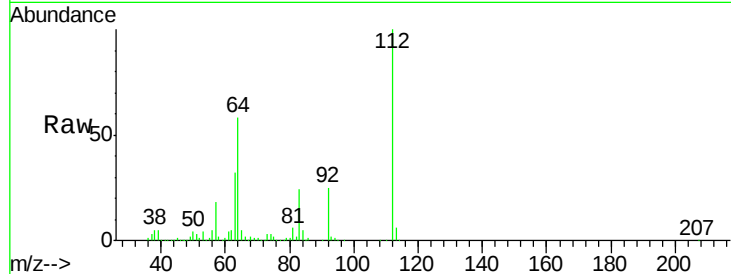
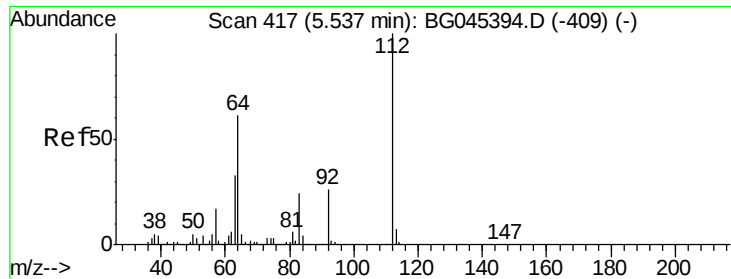
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#4
 n-Nitrosodimethylamine
 Concen: 48.03 ng
 RT: 3.72 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	160.5	141.3	211.9
44	5.6	4.2	6.4





#5

2-Fluorophenol

Concen: 149.29 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	470584		
64	57.8	48.6	72.8	
63	32.4	26.5	39.7	

Instrument :

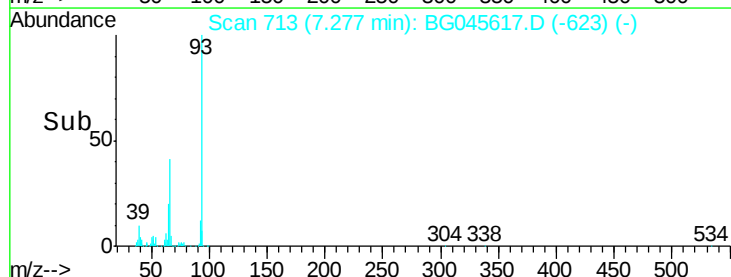
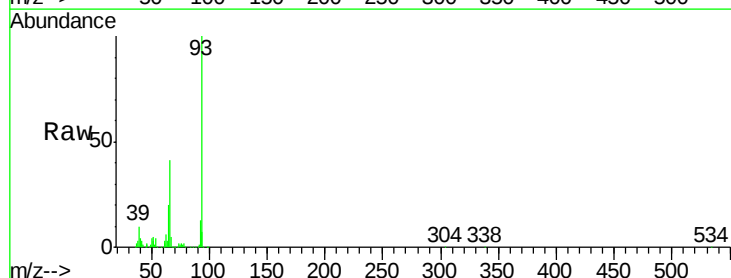
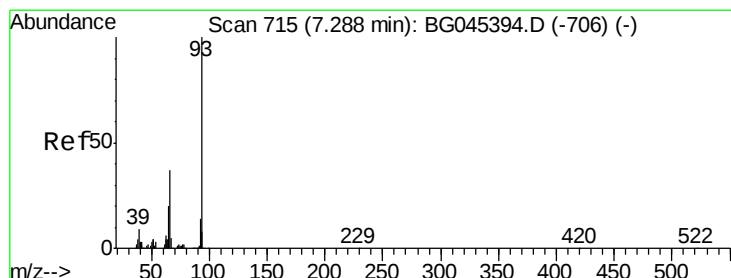
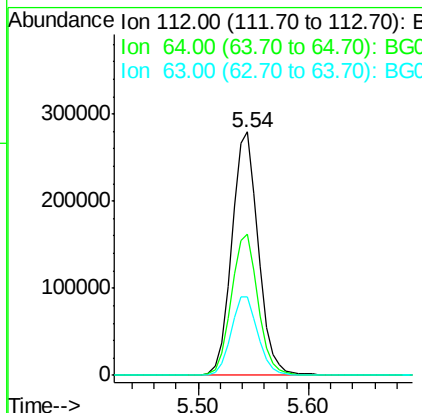
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ClientSampleId :

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#6

Aniline

Concen: 35.66 ng

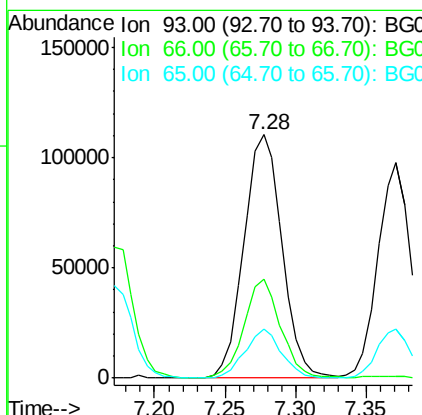
RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	208828		
66	40.9	29.6	44.4	
65	20.3	15.9	23.9	





#7

Phenol-d6

Concen: 143.76 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

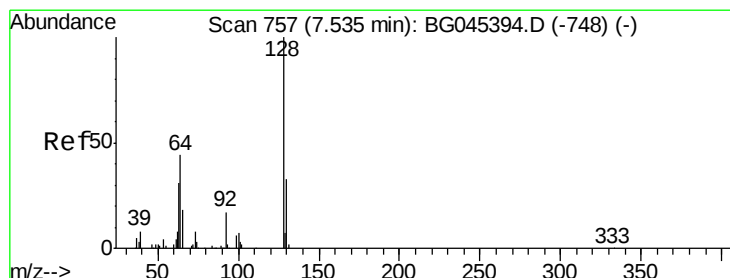
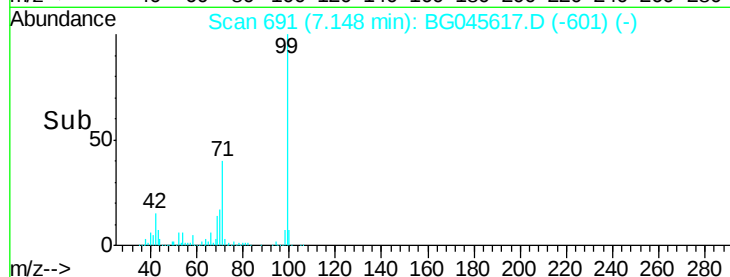
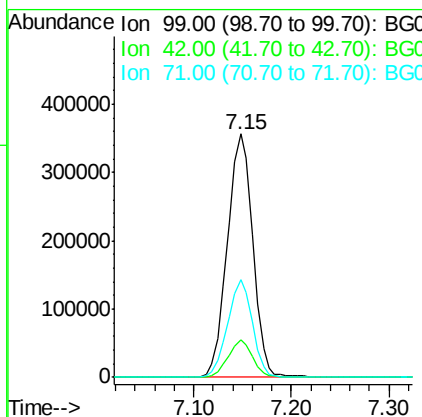
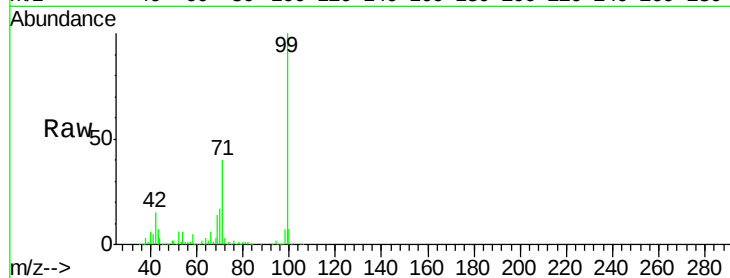
ClientSampleId :

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Tgt Ion:	99	Resp:	644992
Ion Ratio	Lower	Upper	
99	100		
42	15.3	11.3	16.9
71	39.9	30.8	46.2

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#8

2-Chlorophenol

Concen: 49.55 ng

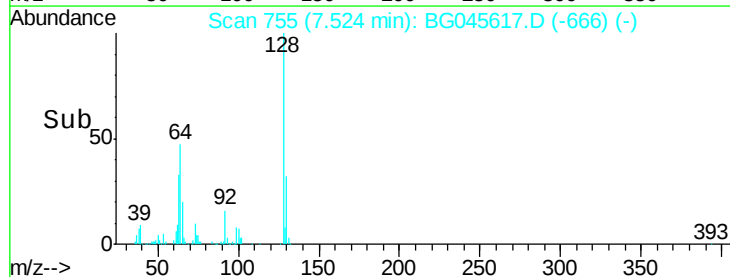
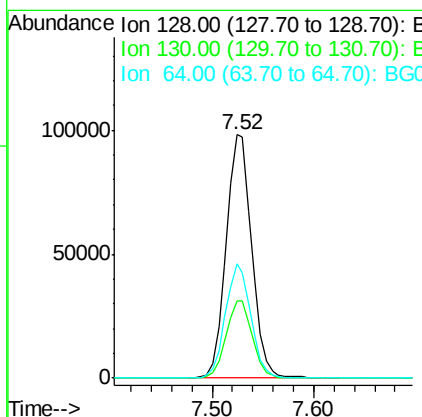
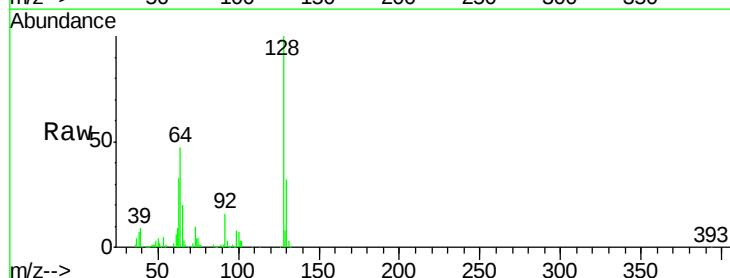
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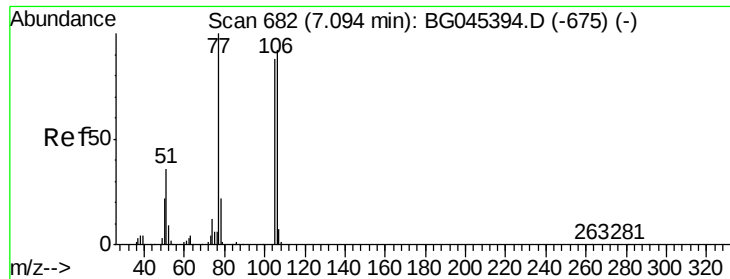
Delta R.T. -0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	128	Resp:	171275
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	46.9	27.0	67.0





#9

Benzaldehyde

Concen: 36.93 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

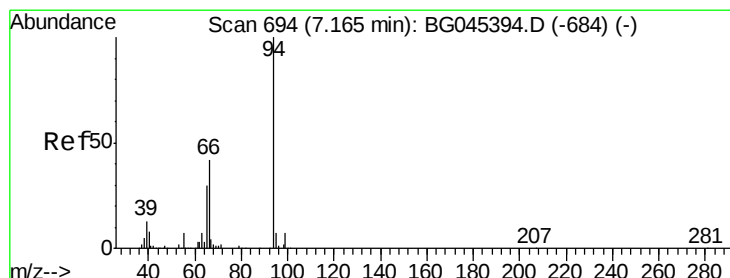
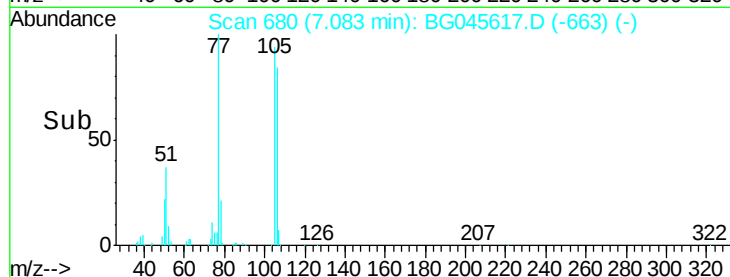
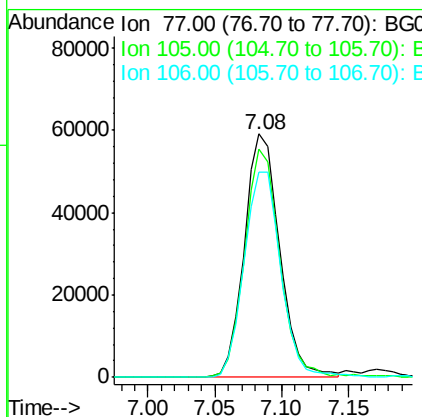
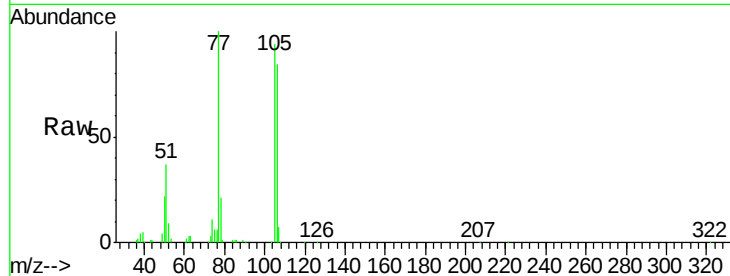
ClientSampleId :

PB129329BS

Tgt Ion:	77	Resp:	107962
Ion Ratio	Lower	Upper	
77	100		
105	93.6	68.5	108.5
106	84.1	71.6	111.6

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#10

Phenol

Concen: 48.90 ng

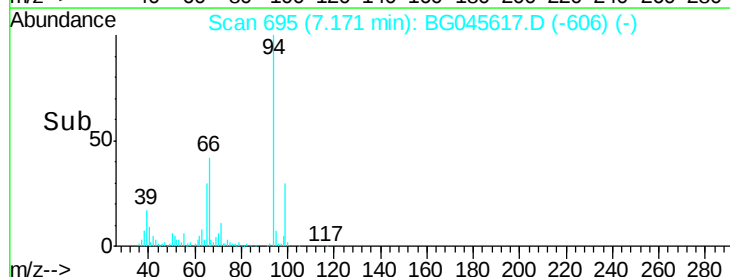
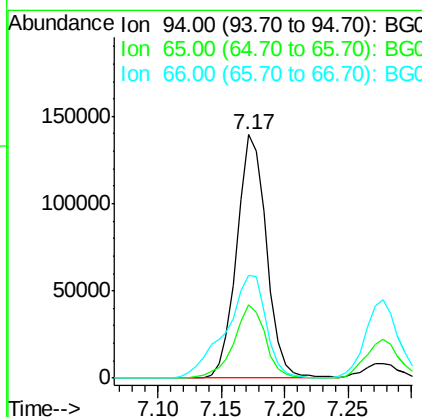
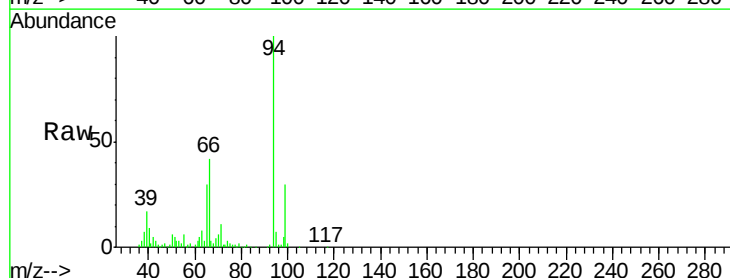
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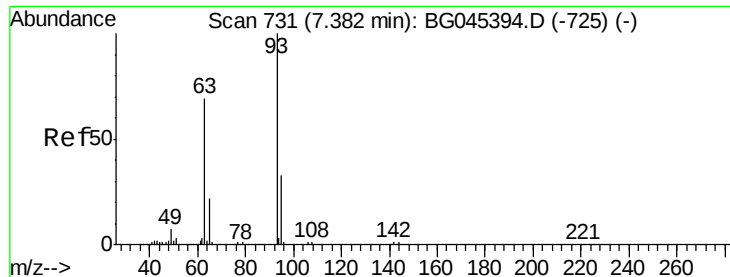
Delta R.T. -0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	94	Resp:	226120
Ion Ratio	Lower	Upper	
94	100		
65	29.9	9.8	49.8
66	42.4	22.0	62.0





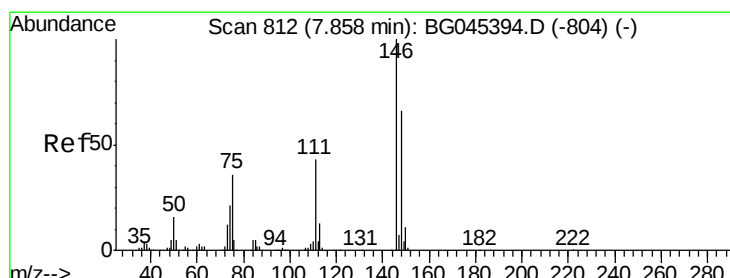
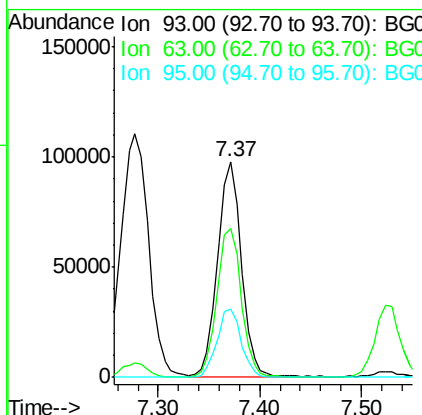
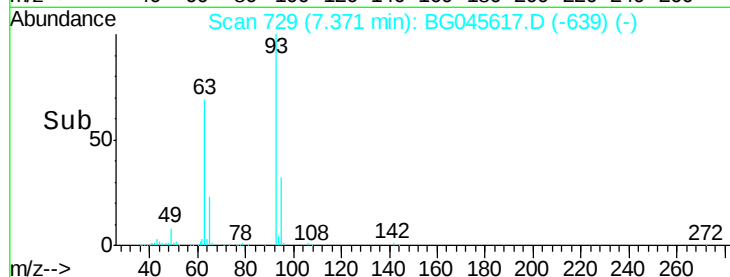
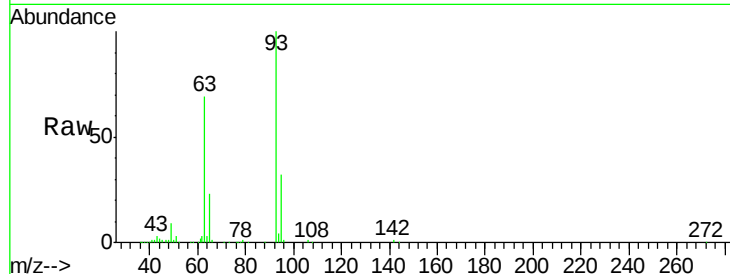
#11
bis(2-Chloroethyl)ether
Concen: 44.84 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	161707		
63	69.3	48.4	88.4	
95	31.8	12.4	52.4	

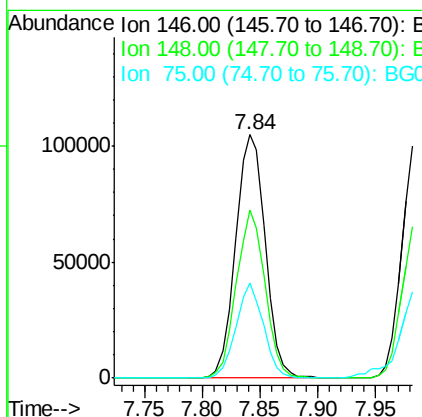
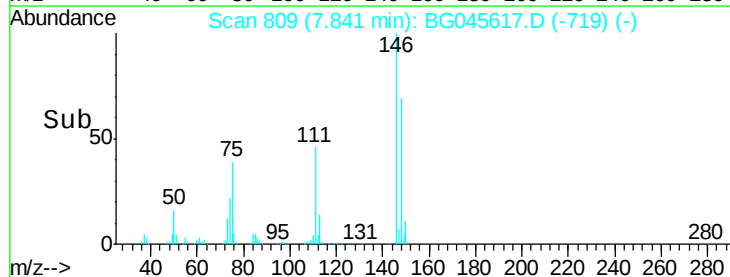
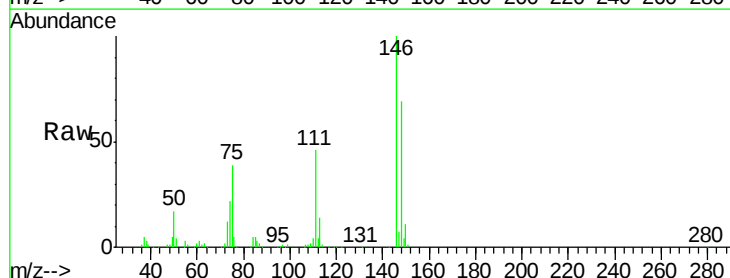
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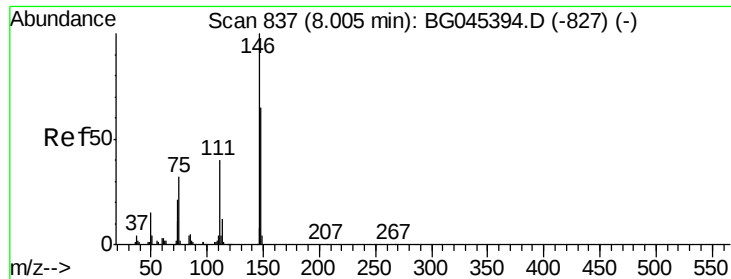
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.74 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	185865		
148	68.8	53.2	79.8	
75	39.0	28.6	43.0	





#13

1,4-Dichlorobenzene

Concen: 46.29 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

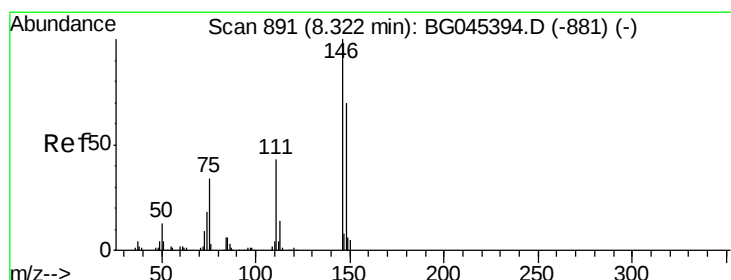
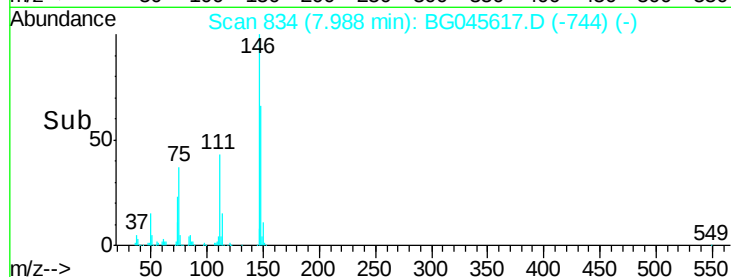
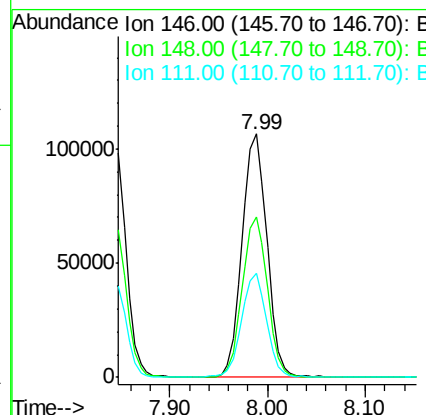
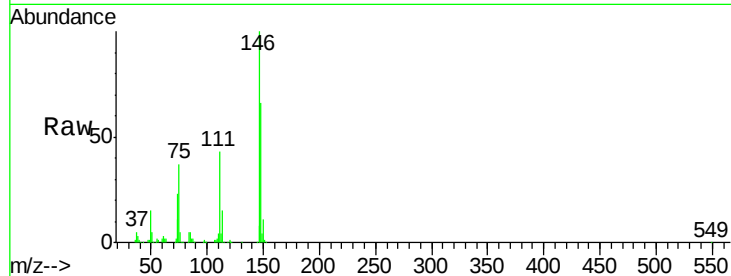
ClientSampleId :

PB129329BS

Tgt Ion:	146	Resp:	189784
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.8	77.8
111	43.0	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 45.02 ng

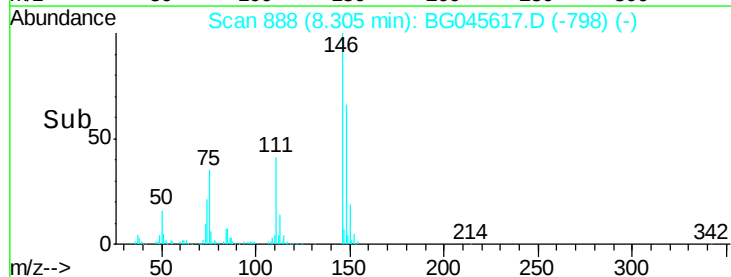
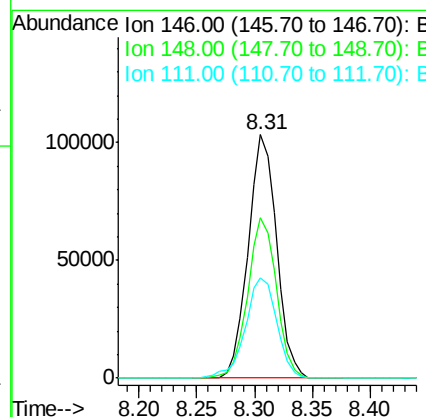
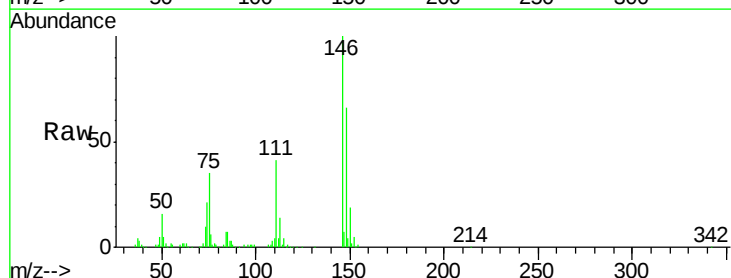
RT: 8.31 min Scan# 888

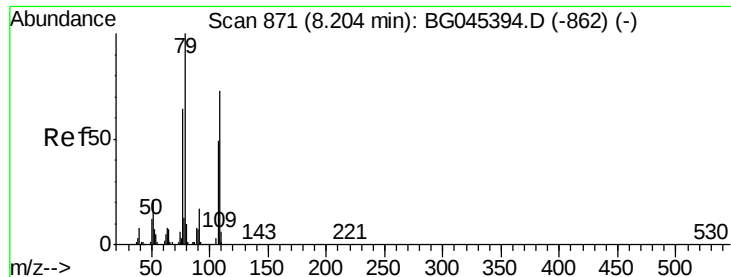
Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	146	Resp:	177509
Ion Ratio	Lower	Upper	
146	100		
148	65.6	55.9	83.9
111	41.0	35.0	52.4





#15

Benzyl Alcohol

Concen: 47.88 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

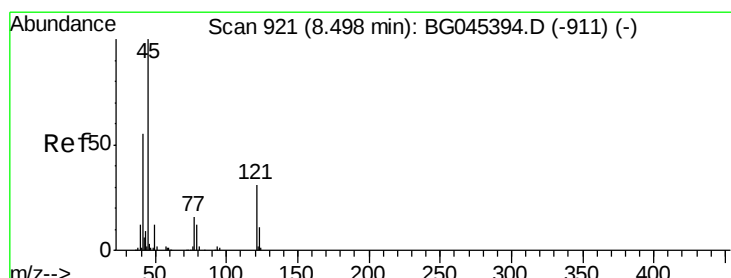
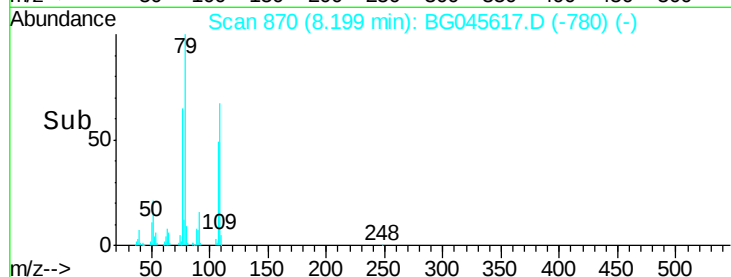
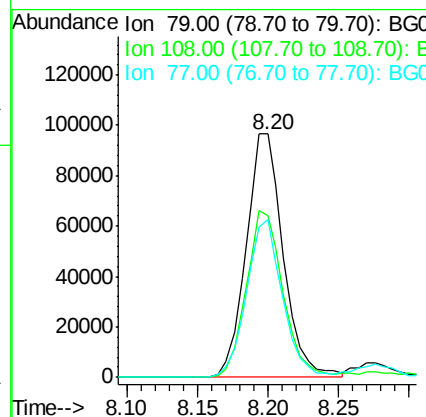
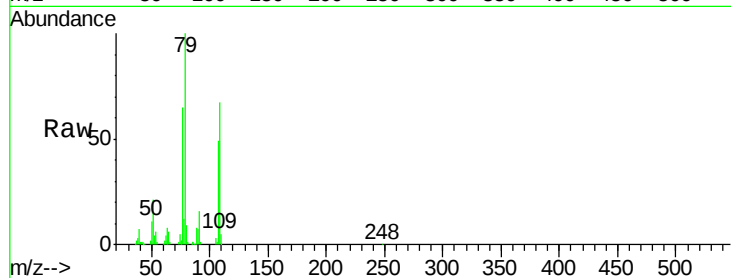
ClientSampleId :

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Tgt Ion:	79	Resp:	177450
Ion	Ratio	Lower	Upper
79	100		
108	66.7	58.2	87.4
77	64.8	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.90 ng

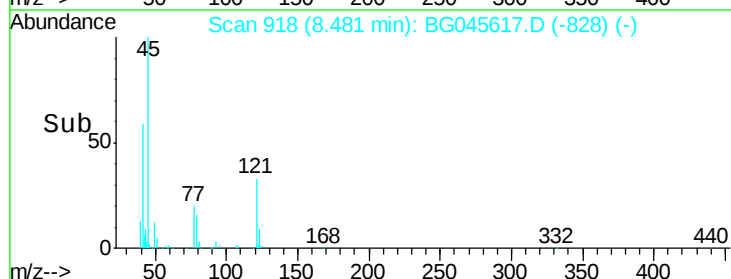
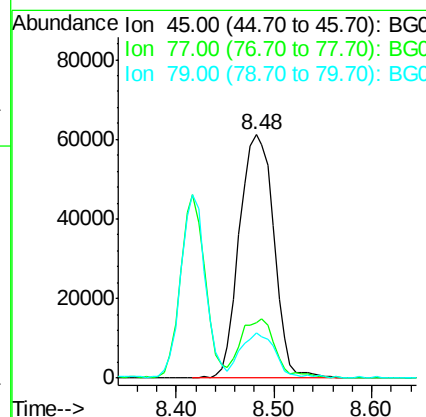
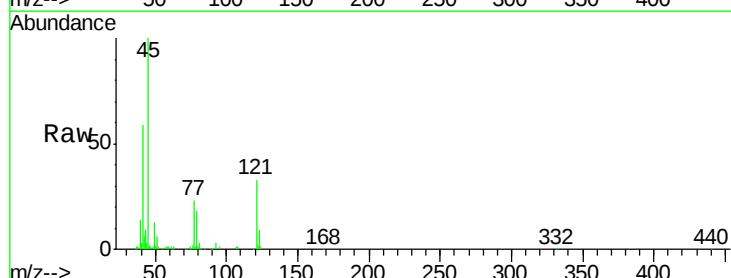
RT: 8.48 min Scan# 918

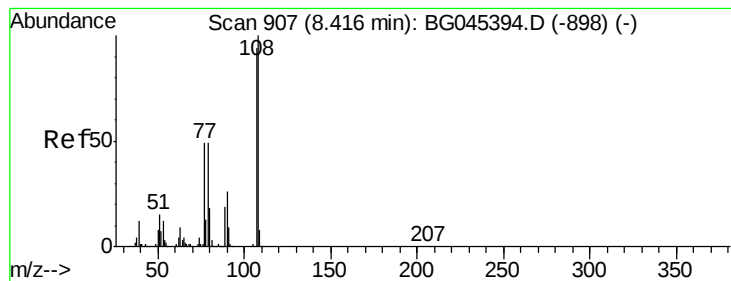
Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	45	Resp:	150302
Ion	Ratio	Lower	Upper
45	100		
77	22.9	4.0	44.0
79	18.4	0.0	38.6





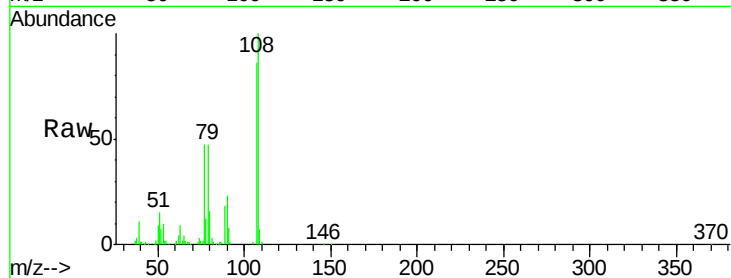
#17
2-Methylphenol
Concen: 43.68 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

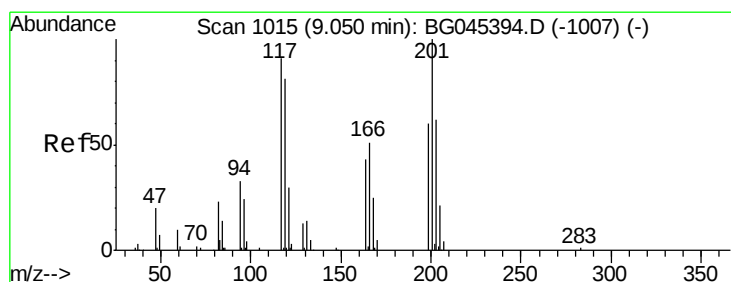
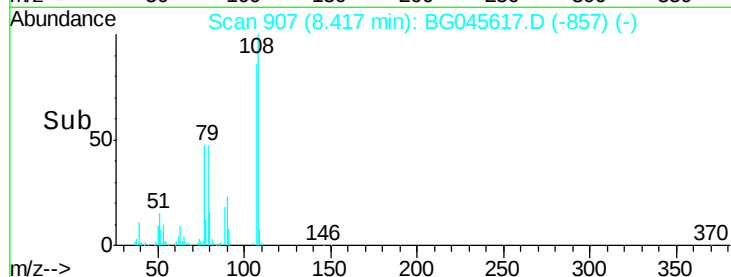
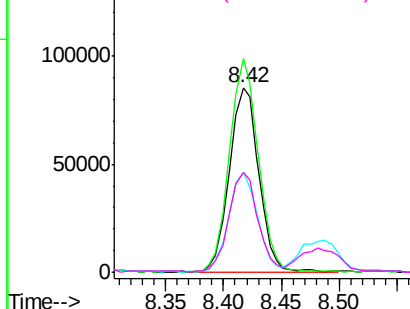
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	85.2	127.8	
77	54.0	41.6	62.4	
79	54.0	41.8	62.8	

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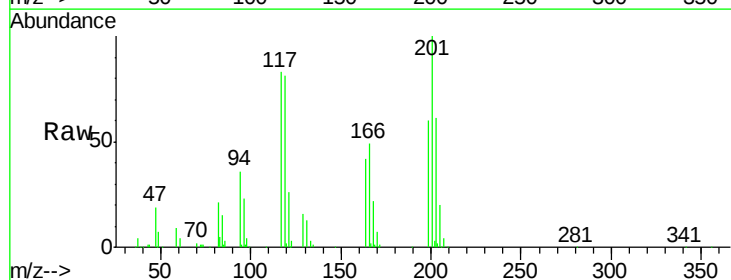


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

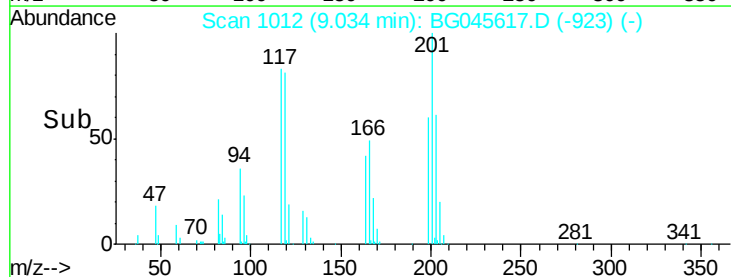
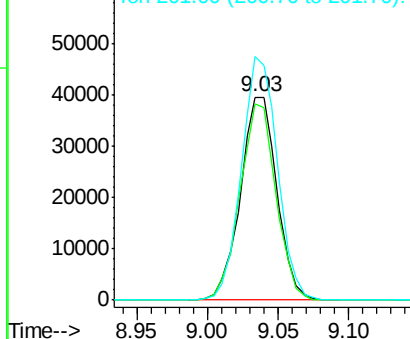


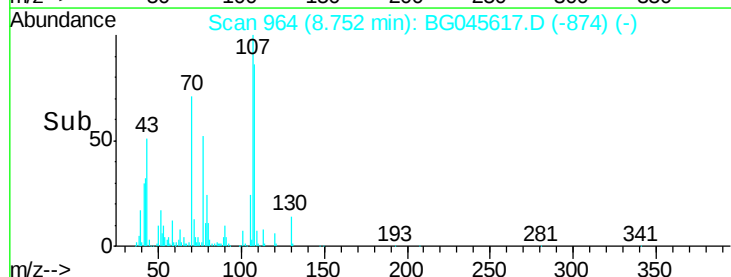
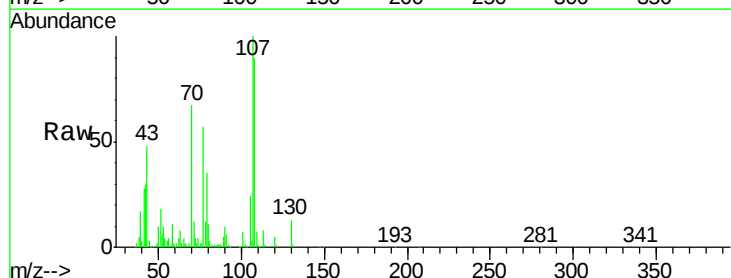
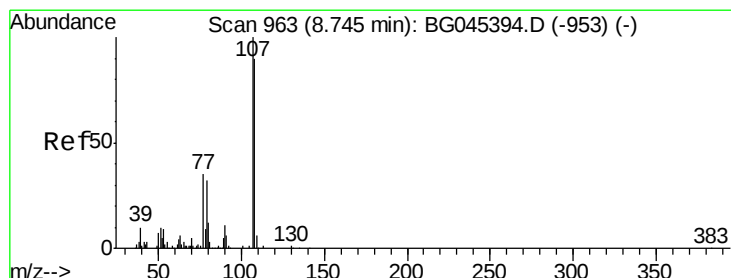
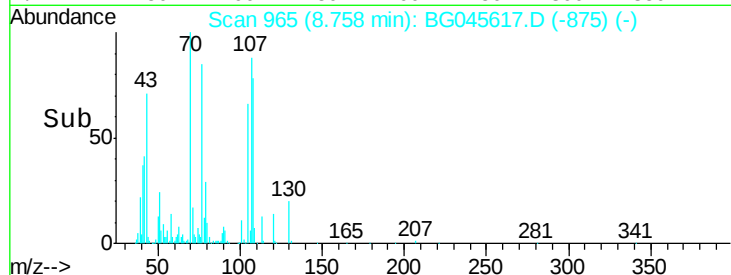
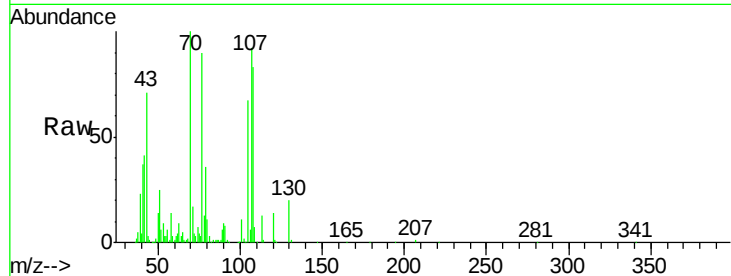
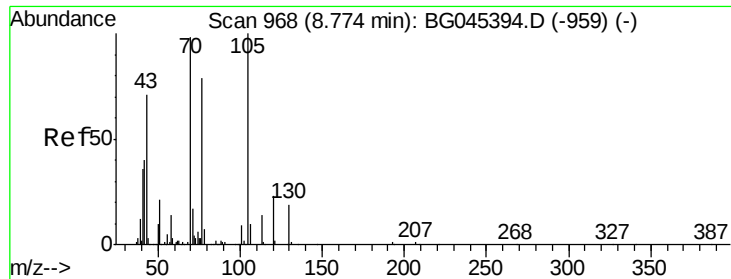
#18
Hexachloroethane
Concen: 45.58 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	71.3	106.9	
201	120.1	87.5	131.3	



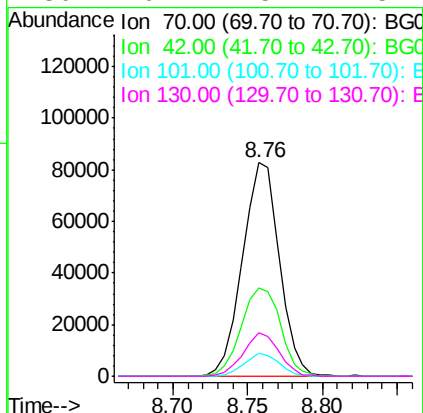
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 45.58 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.1	33.2	49.8	
101	10.7	7.8	11.6	
130	20.2	15.4	23.2	



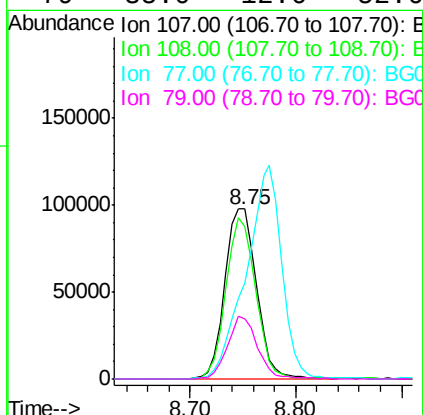
Instrument :
BNA_G
ClientSampleId :
PB129329BS

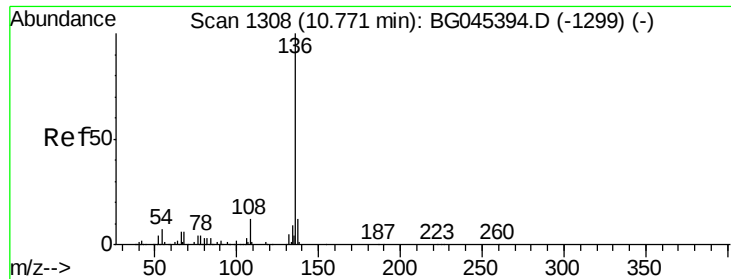
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#20
3+4-Methylphenols
Concen: 43.22 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	70.3	110.3	
77	56.7	15.4	55.4#	
79	35.0	12.6	52.6	





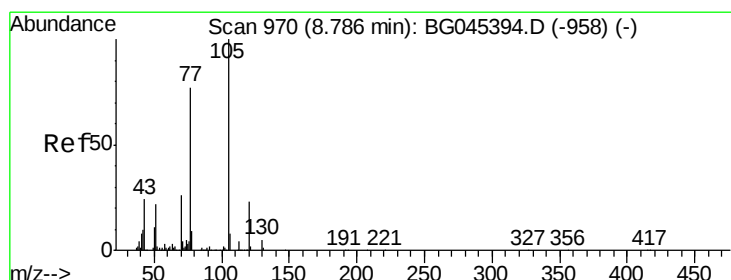
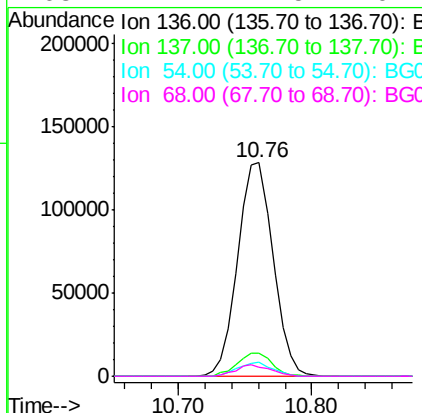
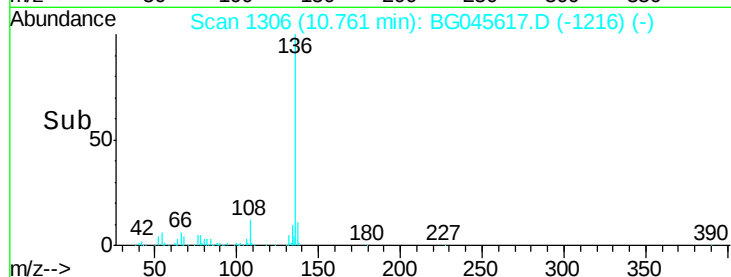
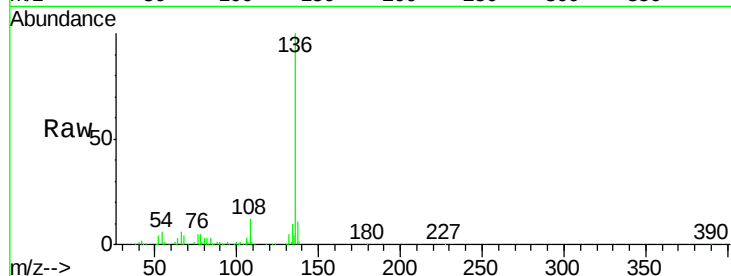
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.4	14.2
54	6.3	5.8	8.6
68	4.4	4.5	6.7#

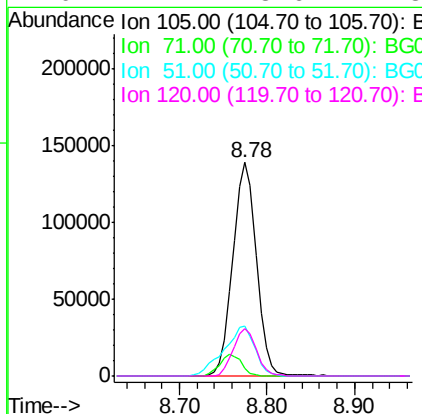
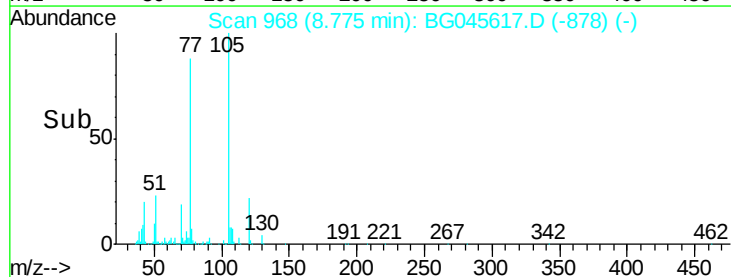
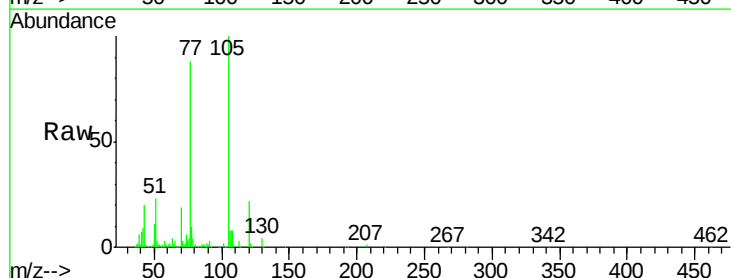
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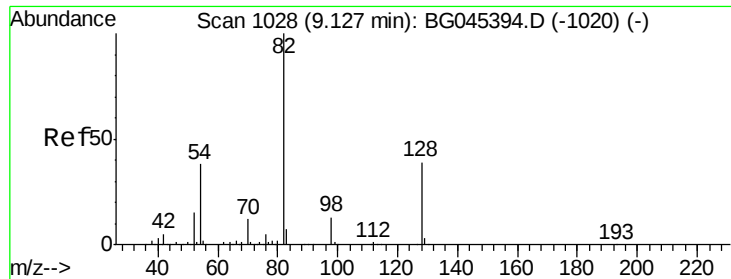
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#22
Acetophenone
Concen: 45.32 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.5	3.4	5.0
51	23.3	18.2	27.2
120	22.1	18.6	27.8





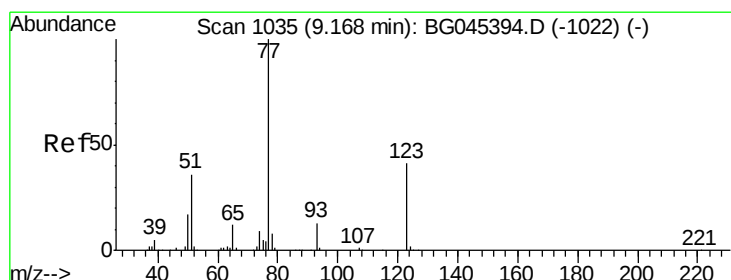
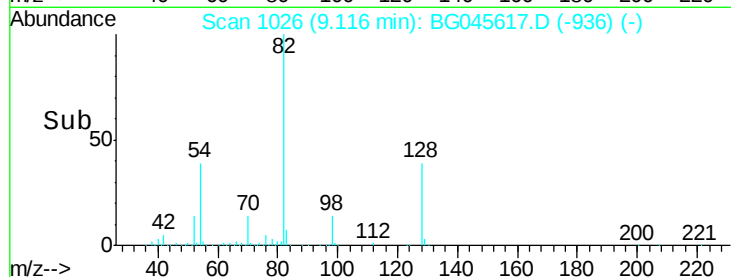
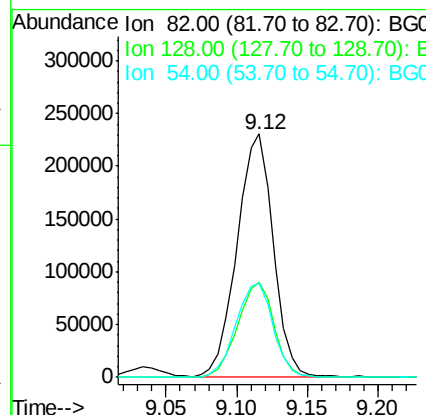
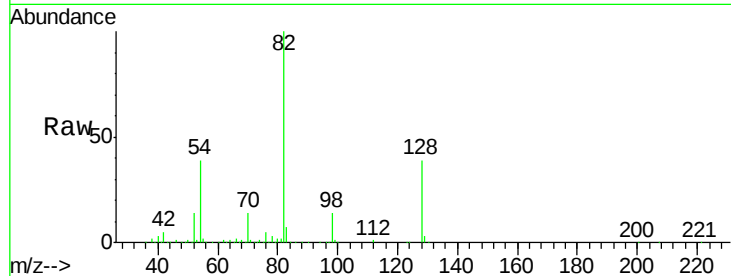
#23
 Nitrobenzene-d5
 Concen: 95.24 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	412112		
128	38.9	30.9	46.3	
54	38.8	30.3	45.5	

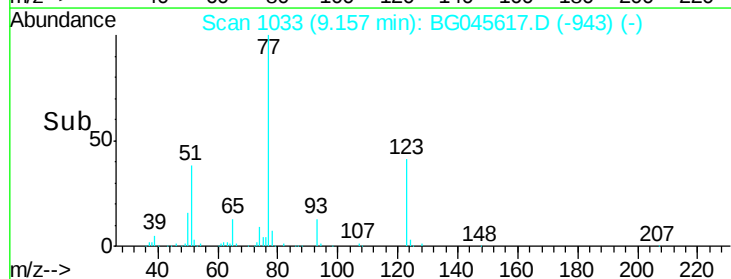
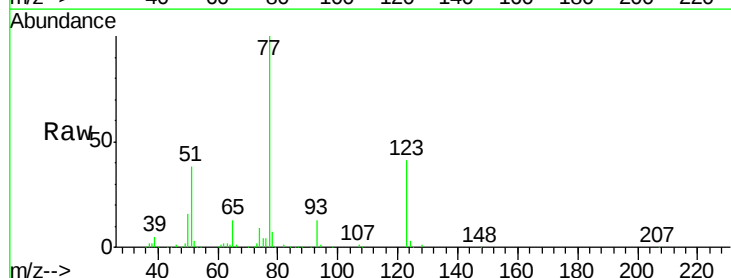
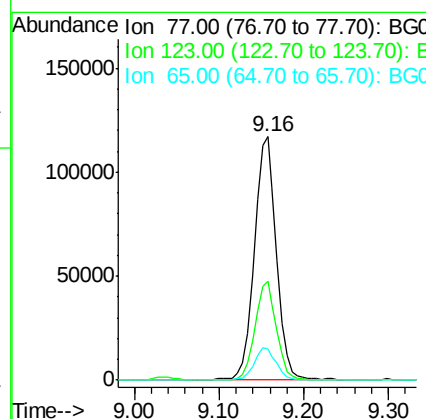
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#24
 Nitrobenzene
 Concen: 46.10 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	213740		
123	40.6	32.9	49.3	
65	12.9	9.4	14.2	





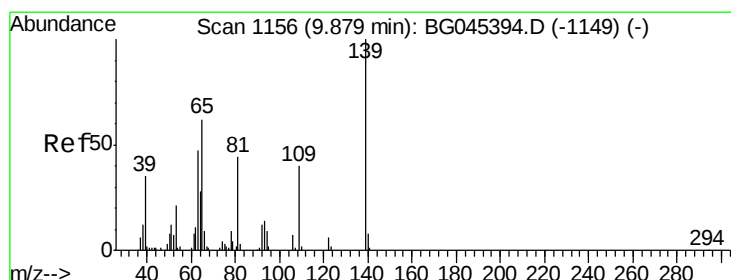
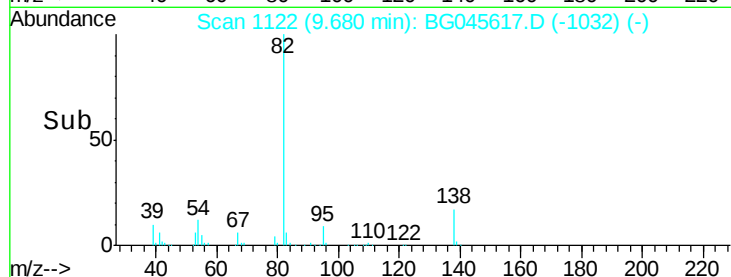
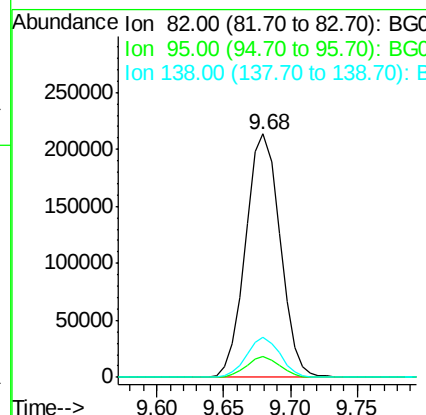
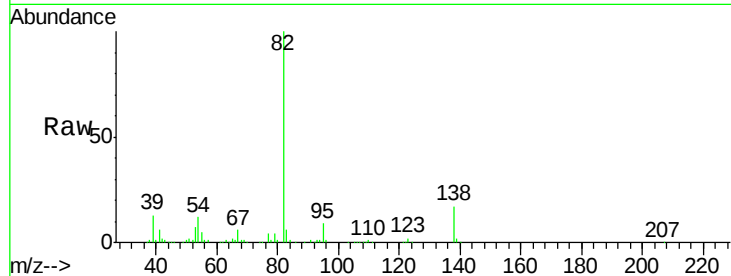
#25
Isophorone
Concen: 44.82 ng
RT: 9.68 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	381985		
95	8.7	6.7	10.1	
138	16.7	12.2	18.4	

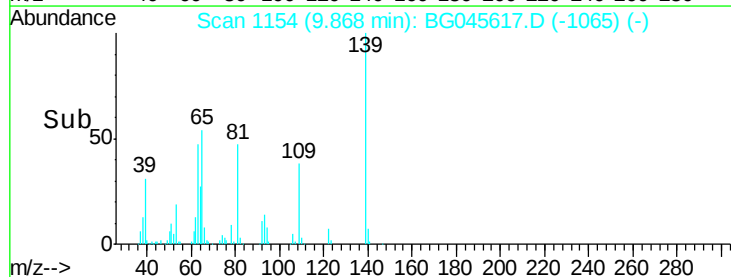
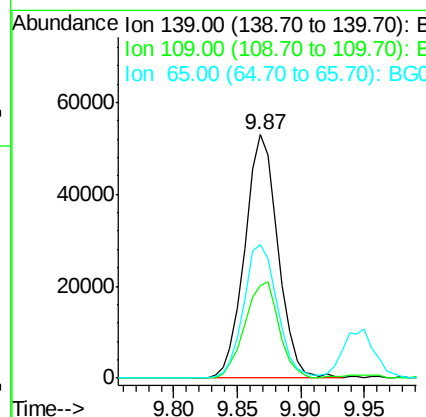
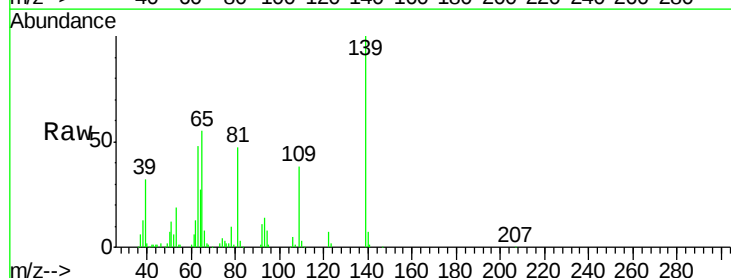
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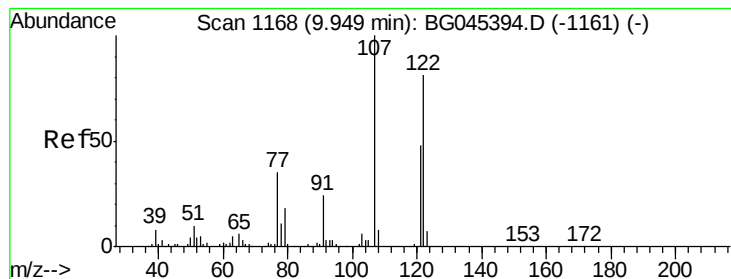
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#26
2-Nitrophenol
Concen: 48.61 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	96402		
109	38.2	32.2	48.4	
65	54.8	49.6	74.4	





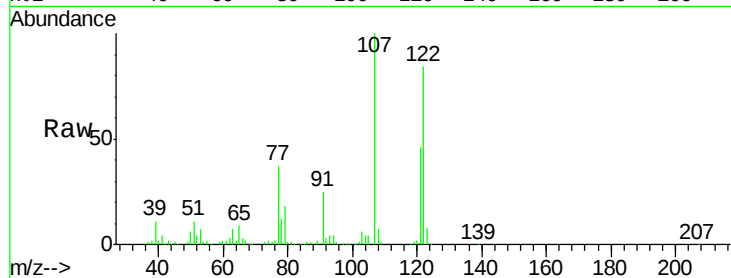
#27
 2,4-Dimethylphenol
 Concen: 54.12 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

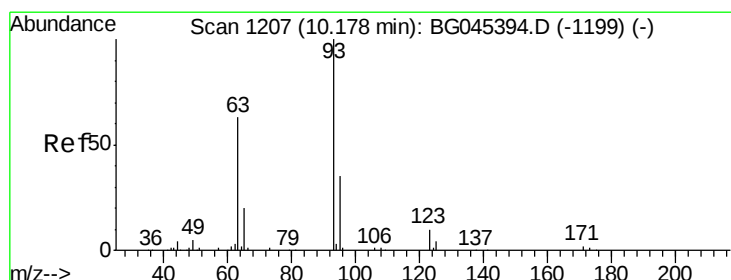
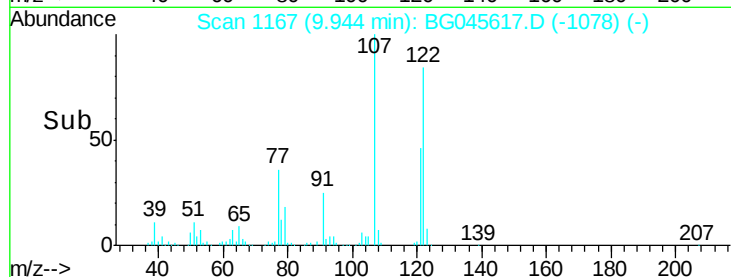
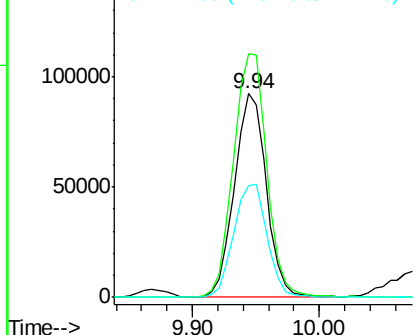
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	159181		
107	119.6	99.0	148.4	
121	54.7	47.7	71.5	

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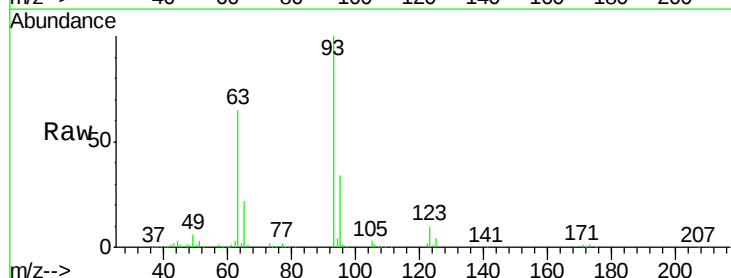


Abundance Ion 122.00 (121.70 to 122.70): E
 150000
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

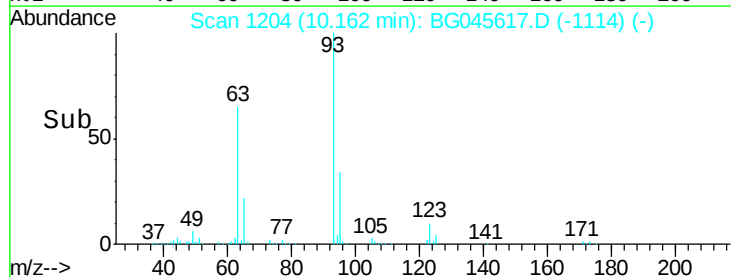
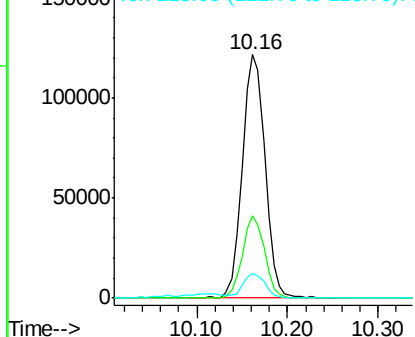


#28
 bis(2-Chloroethoxy)methane
 Concen: 47.22 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	211026		
95	33.7	27.6	41.4	
123	10.2	8.1	12.1	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 150000
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





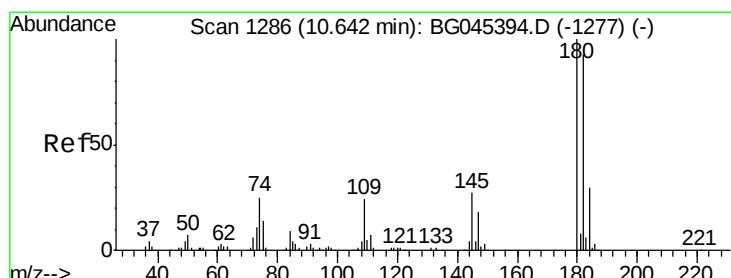
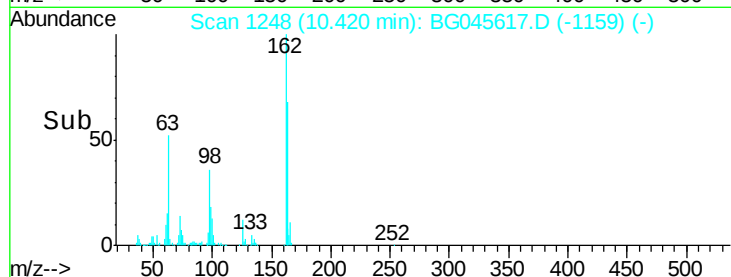
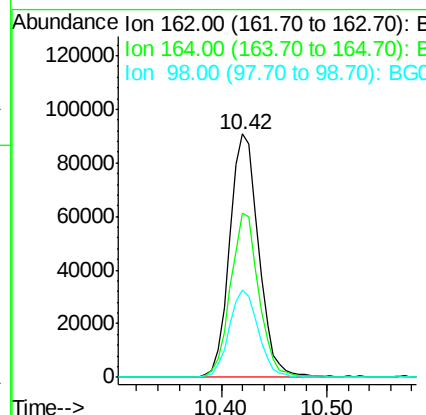
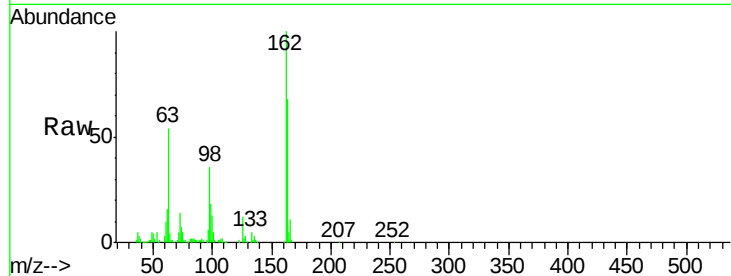
#29
 2,4-Dichlorophenol
 Concen: 49.74 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	172757		
164	67.6	46.8	86.8	
98	36.1	15.2	55.2	

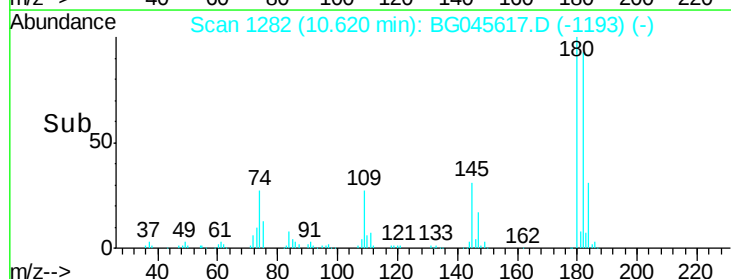
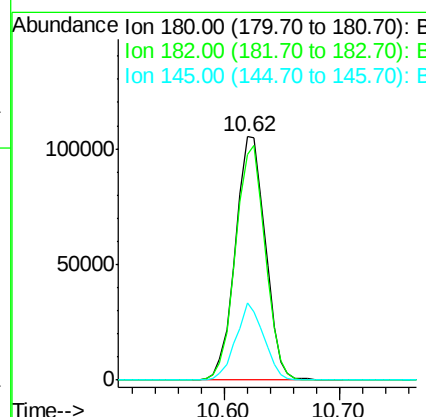
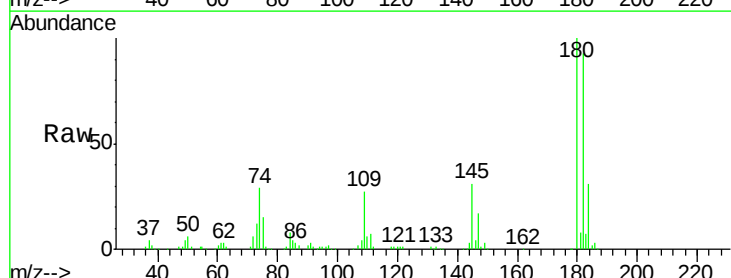
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.31 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	190085		
182	92.8	74.8	112.2	
145	31.5	21.9	32.9	





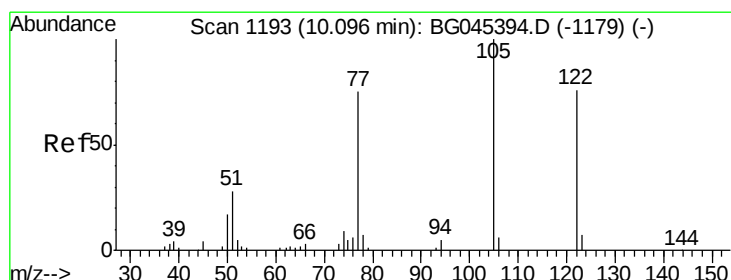
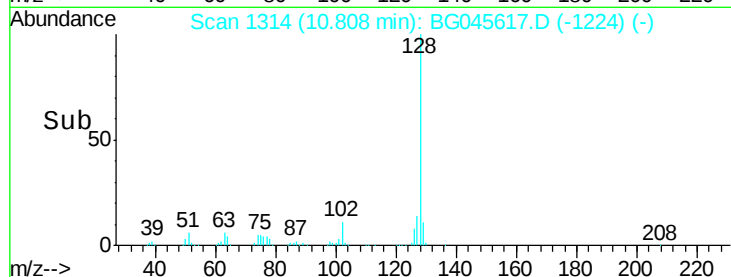
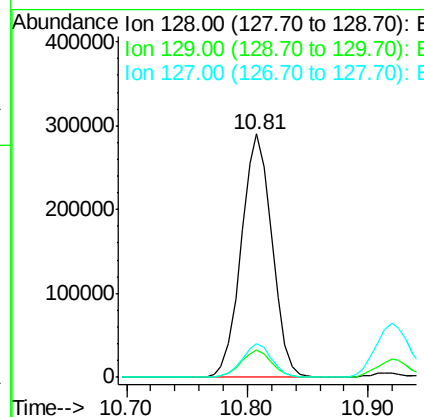
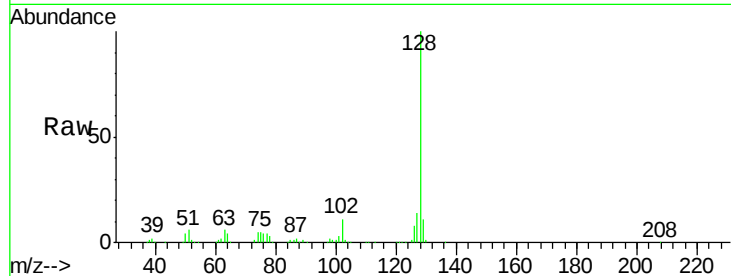
#31
Naphthalene
Concen: 46.70 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	513481		
129	11.0	9.0	13.6	
127	13.9	10.7	16.1	

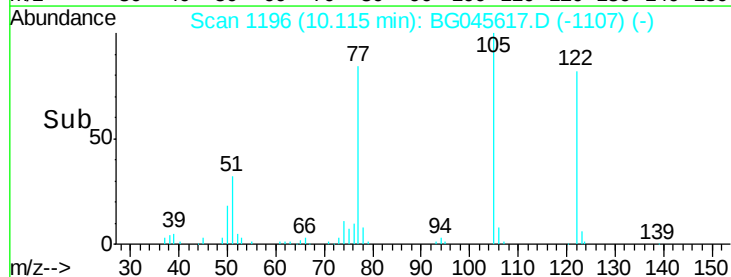
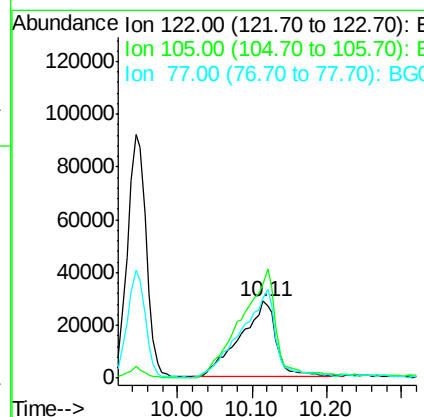
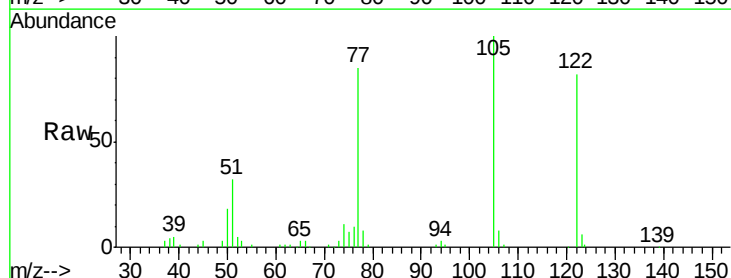
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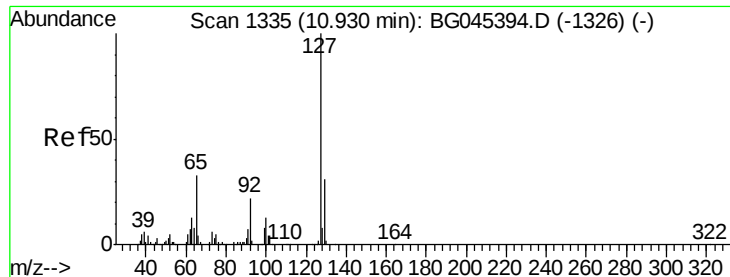
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#32
Benzoic acid
Concen: 48.67 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	97728		
105	122.0	107.9	147.9	
77	103.2	78.9	118.9	





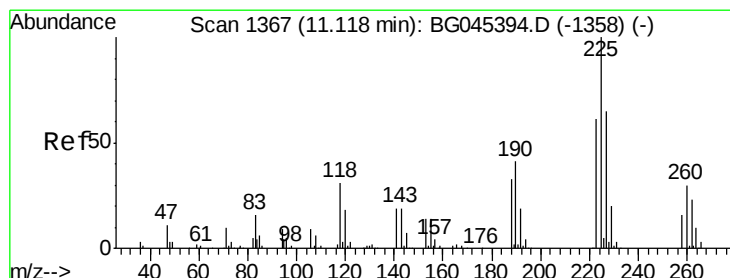
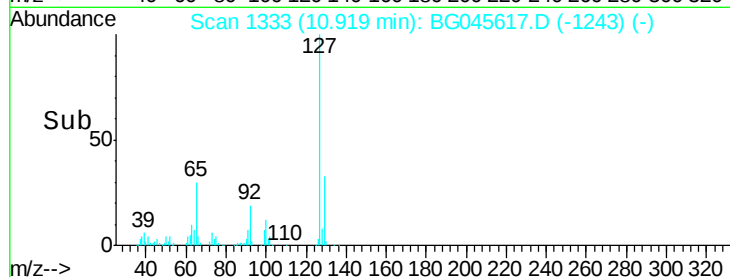
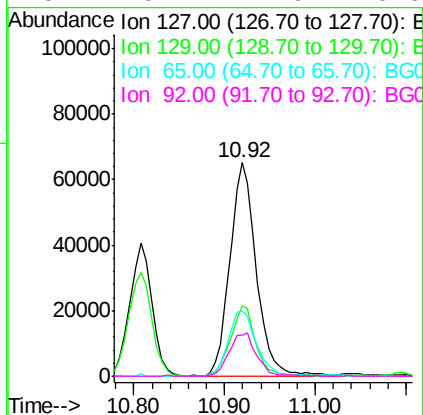
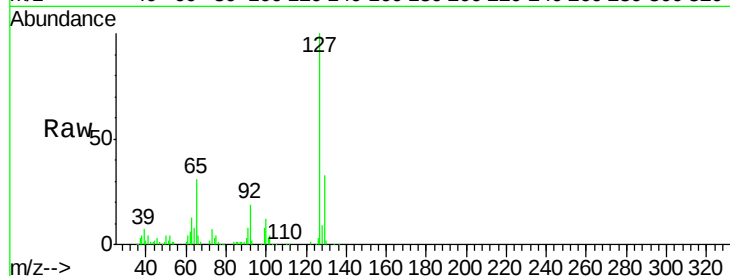
#33
4-Chloroaniline
Concen: 28.92 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	132906		
129	33.0	24.7	37.1	
65	30.6	26.2	39.2	
92	19.4	17.9	26.9	

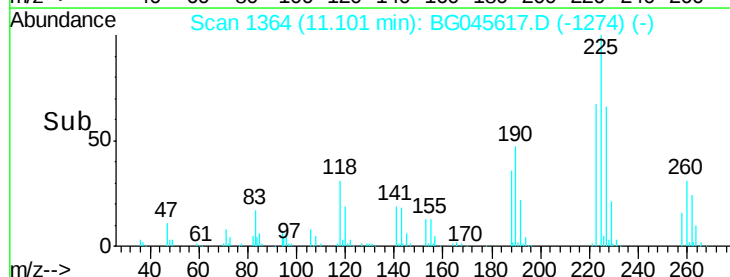
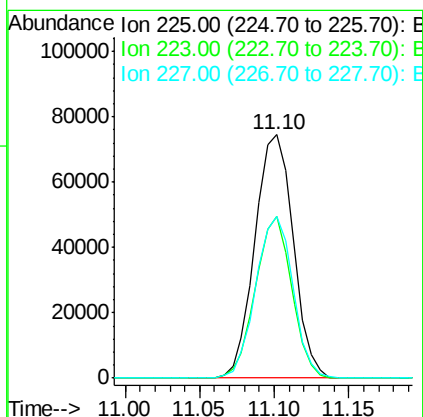
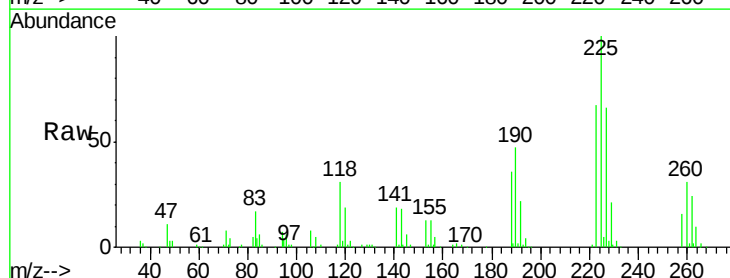
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#34
Hexachlorobutadiene
Concen: 45.52 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	132058		
223	66.7	49.1	73.7	
227	66.2	52.0	78.0	





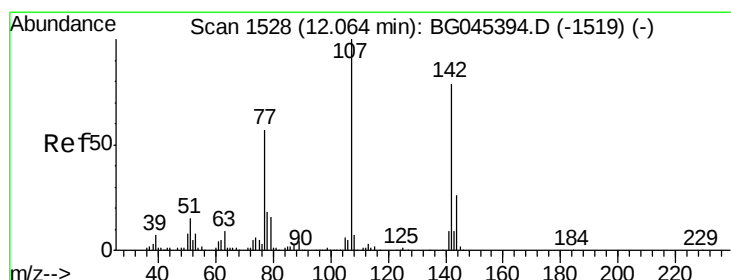
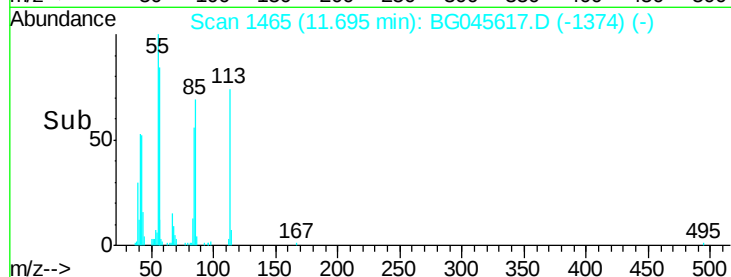
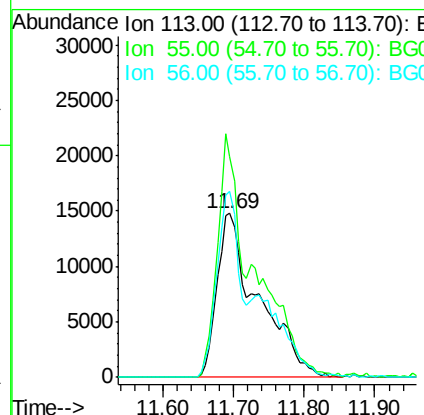
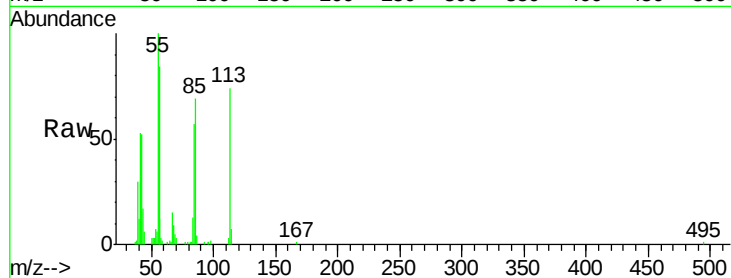
#35
 Caprolactam
 Concen: 46.68 ng
 RT: 11.69 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	59517		
55	134.9	96.0	136.0	
56	113.3	75.1	115.1	

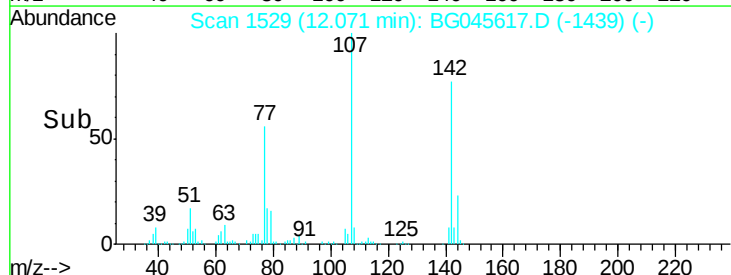
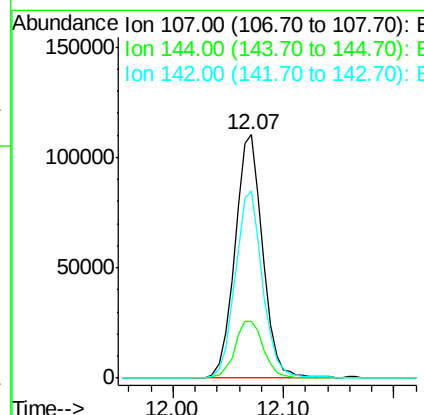
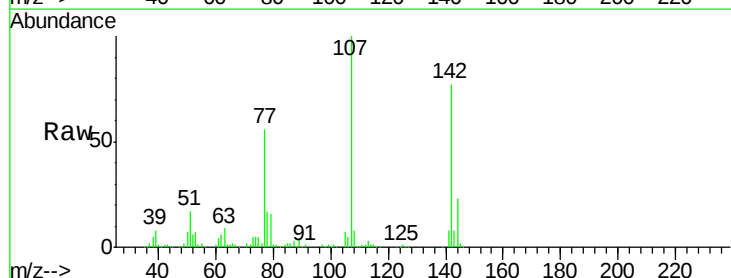
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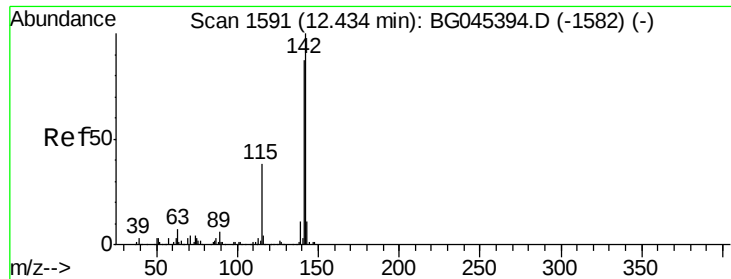
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#36
 4-Chloro-3-methylphenol
 Concen: 49.61 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	194187		
144	23.2	20.8	31.2	
142	77.1	62.8	94.2	





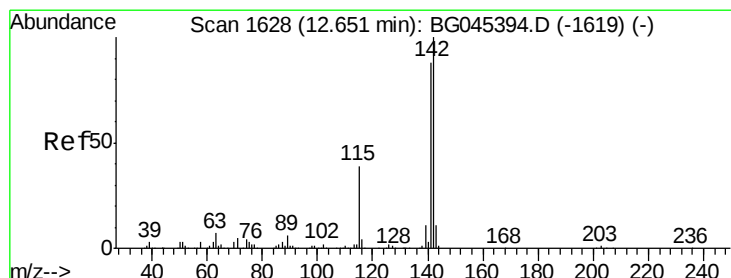
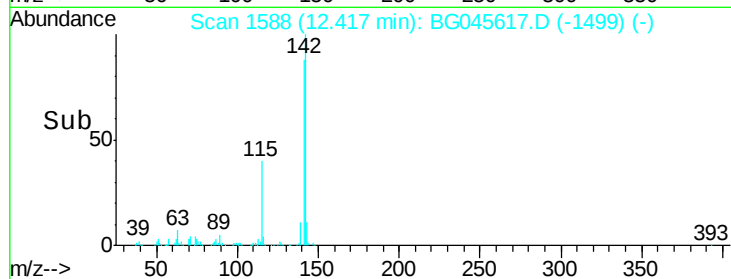
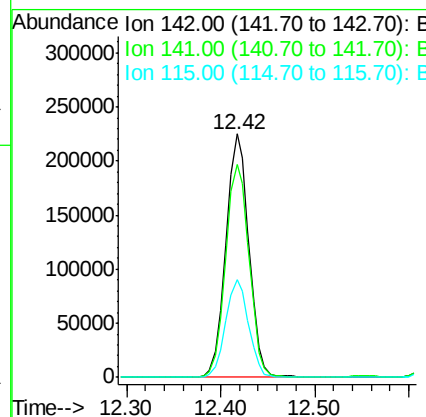
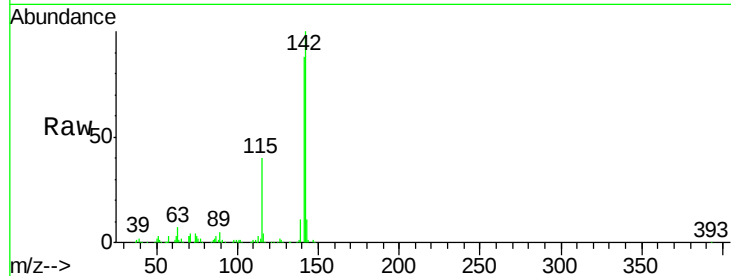
#37
2-Methylnaphthalene
Concen: 46.76 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	383262		
141	87.6	70.0	105.0	
115	40.2	30.8	46.2	

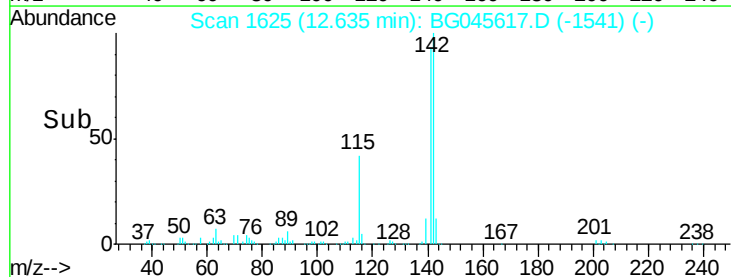
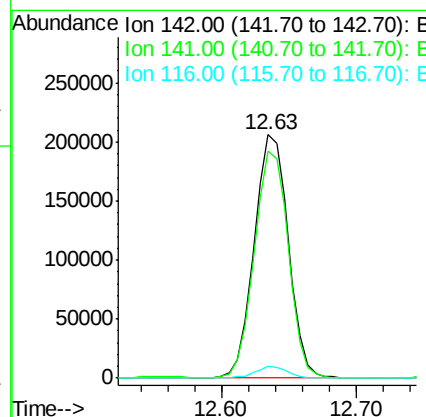
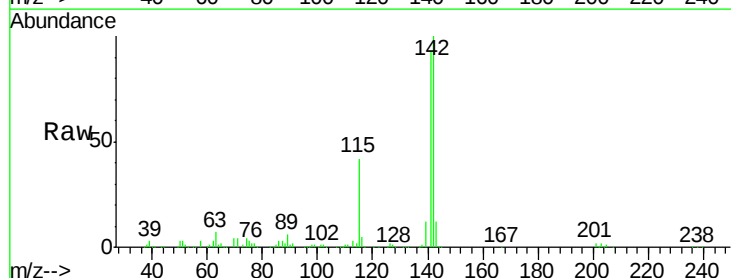
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#38
1-Methylnaphthalene
Concen: 46.75 ng m
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	361894		
141	93.1	70.8	106.2	
116	5.0	3.0	4.6#	





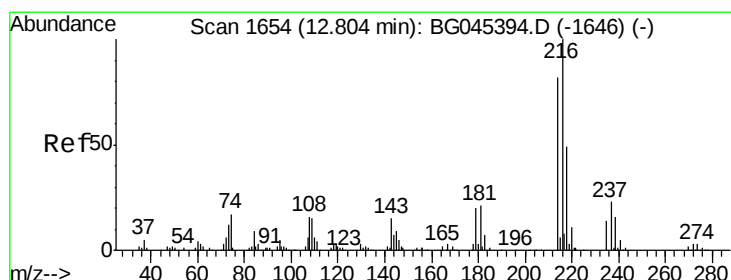
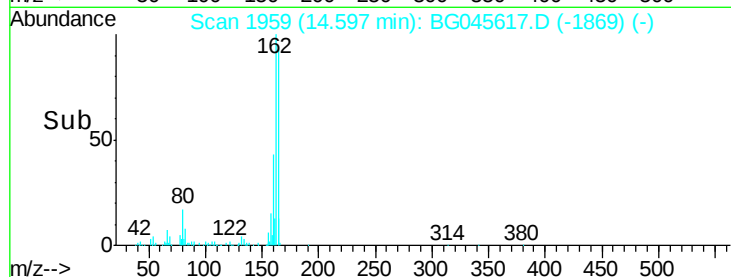
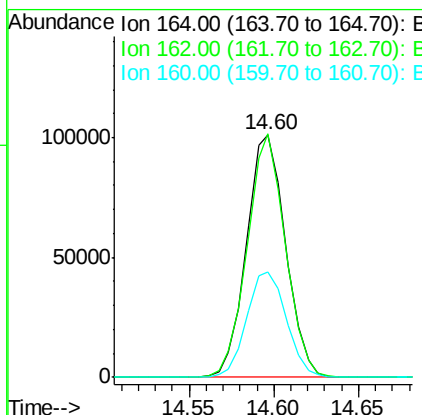
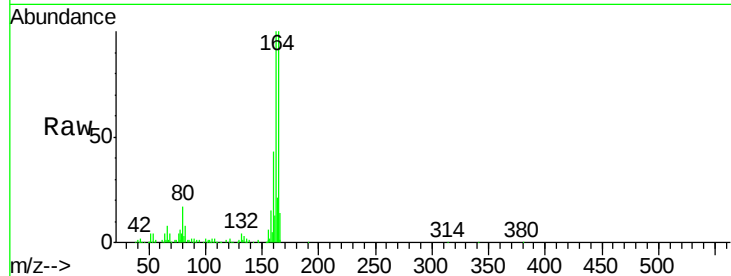
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	76.9	115.3
160	43.2	33.8	50.8

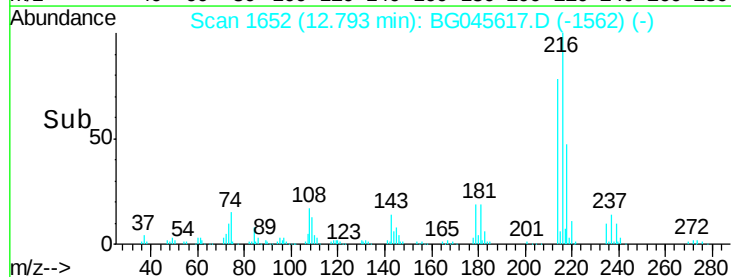
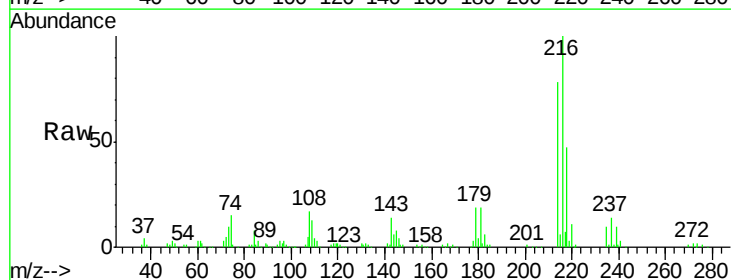
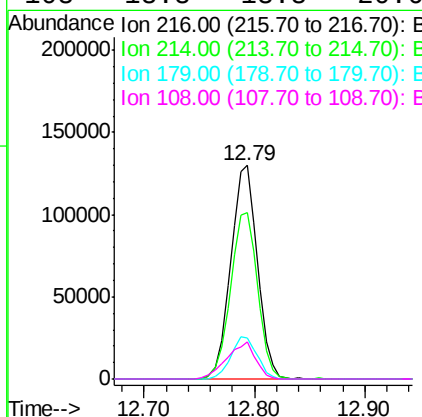
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.47 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	19.6	16.1	24.1
108	18.8	13.8	20.6





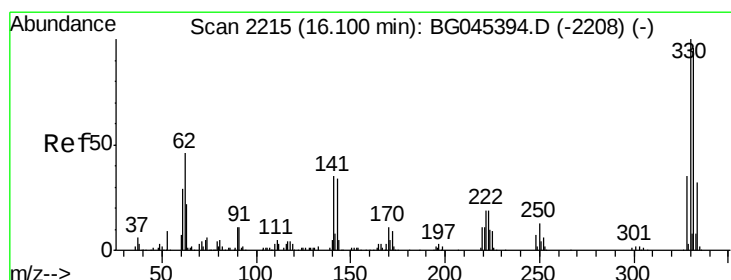
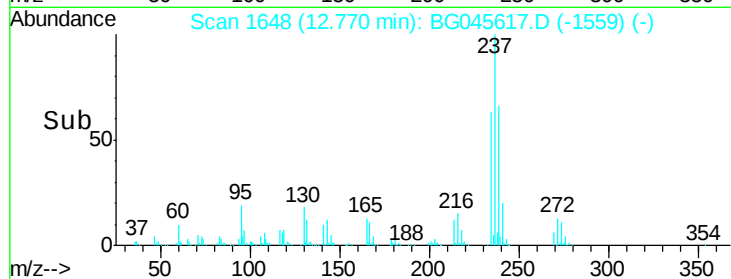
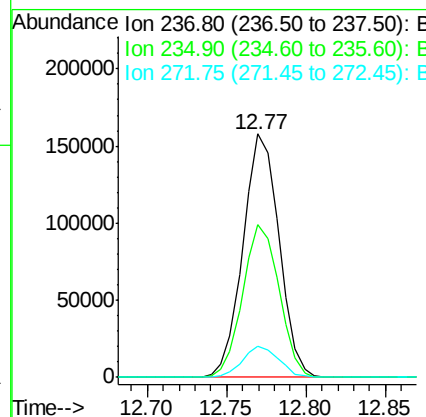
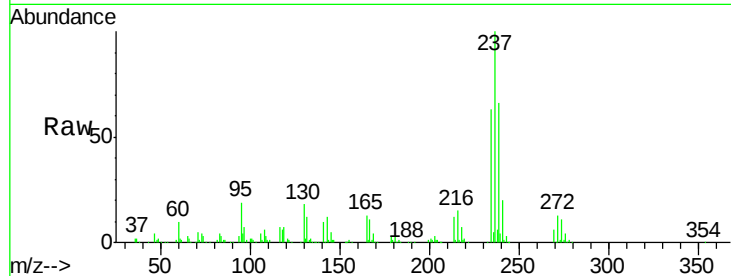
#41
Hexachlorocyclopentadiene
Concen: 95.08 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	44.4	84.4
272	12.6	0.0	32.5

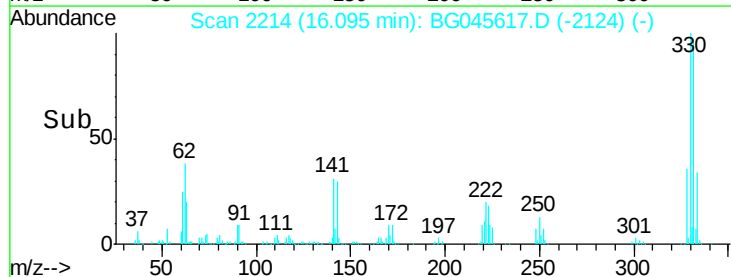
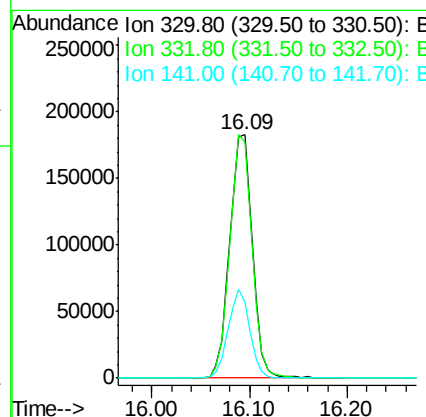
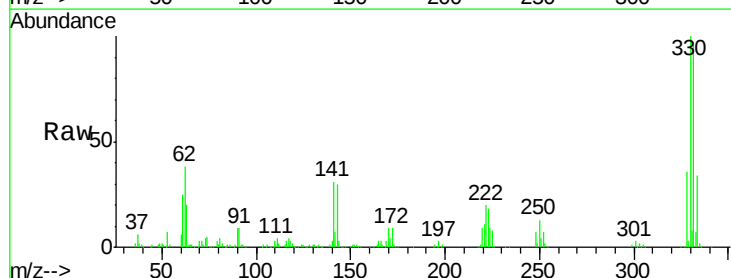
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#42
2,4,6-Tribromophenol
Concen: 142.06 ng
RT: 16.09 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.7	78.2	117.4
141	34.5	28.2	42.4





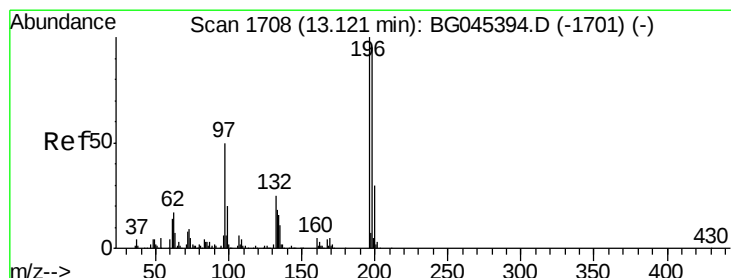
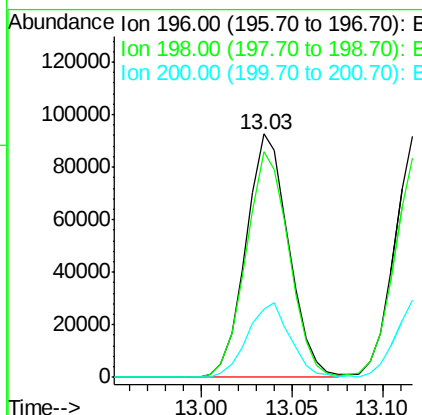
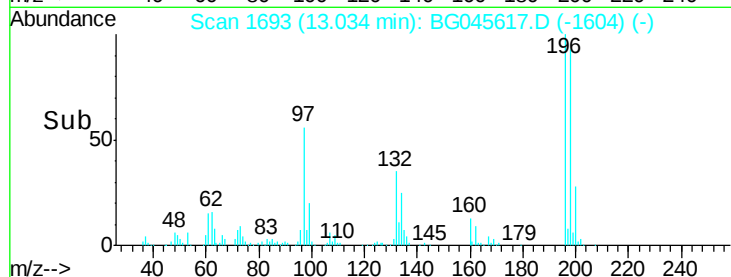
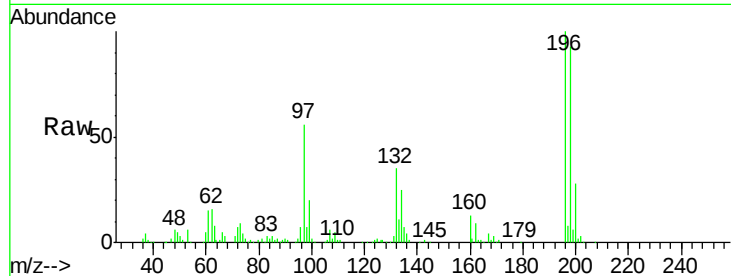
#43
 2,4,6-Trichlorophenol
 Concen: 48.11 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion:	196	Resp:	151791
Ion Ratio	Lower	Upper	
196	100		
198	92.8	76.7	115.1
200	28.2	24.9	37.3

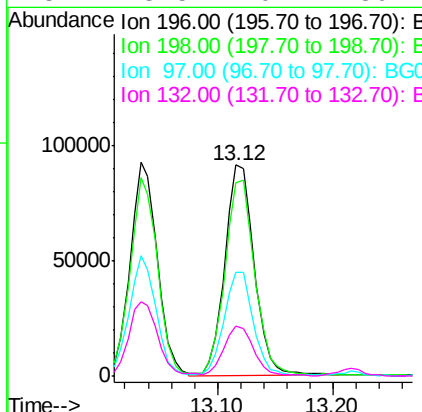
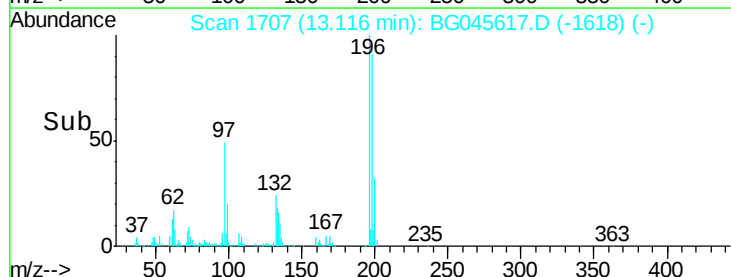
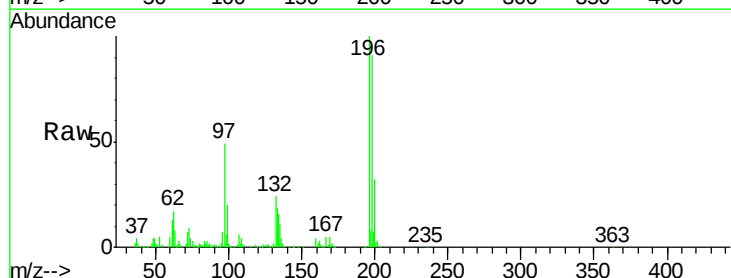
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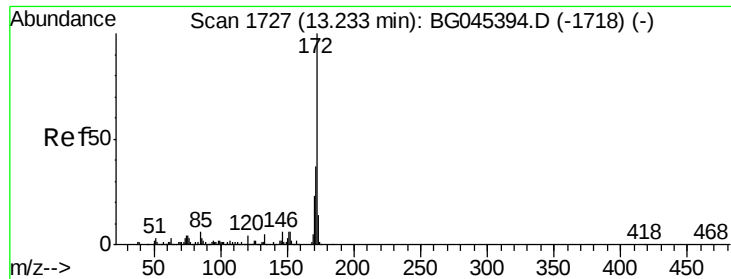
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#44
 2,4,5-Trichlorophenol
 Concen: 44.60 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion:	196	Resp:	160831
Ion Ratio	Lower	Upper	
196	100		
198	91.4	76.1	114.1
97	49.0	40.0	60.0
132	23.5	20.2	30.2





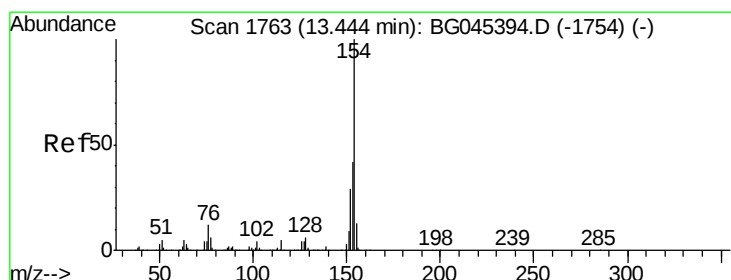
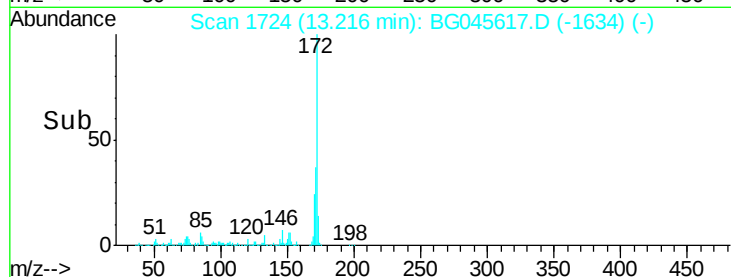
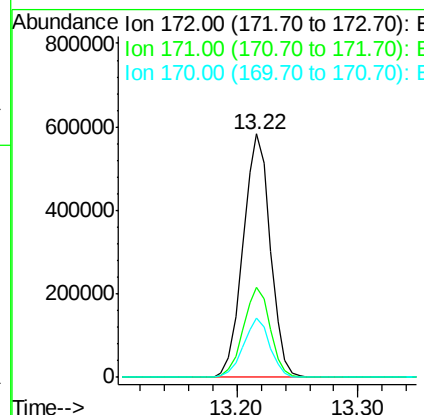
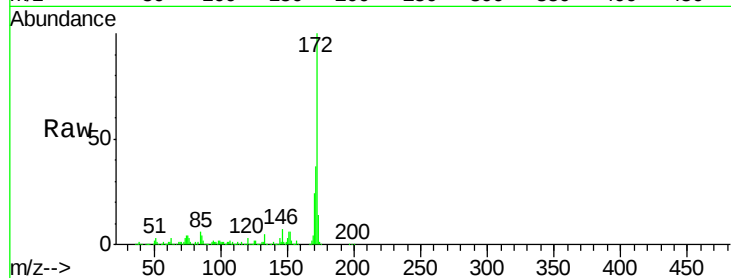
#45
2-Fluorobiphenyl
Concen: 95.45 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	915121		
171	36.9	29.5	44.3	
170	24.4	18.5	27.7	

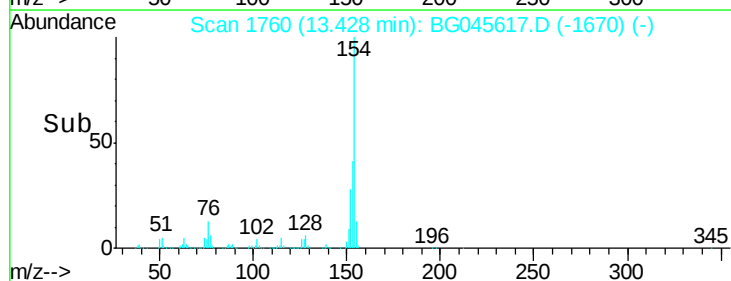
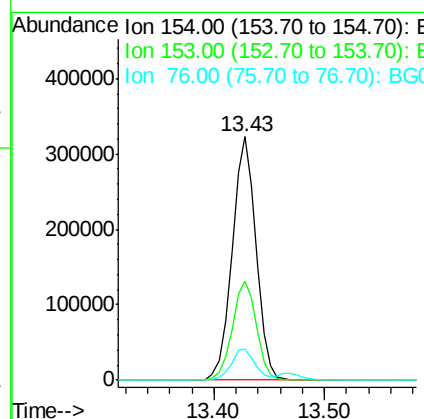
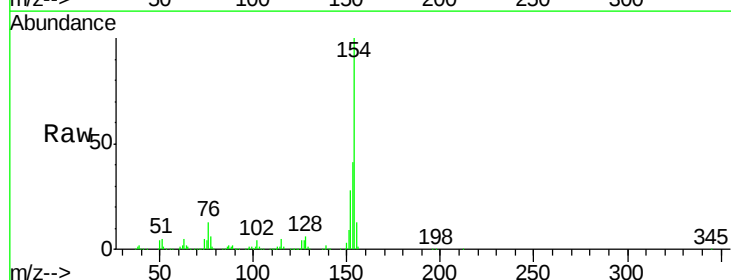
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#46
1,1'-Biphenyl
Concen: 48.72 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	486837		
153	40.9	22.2	62.2	
76	12.6	0.0	32.4	





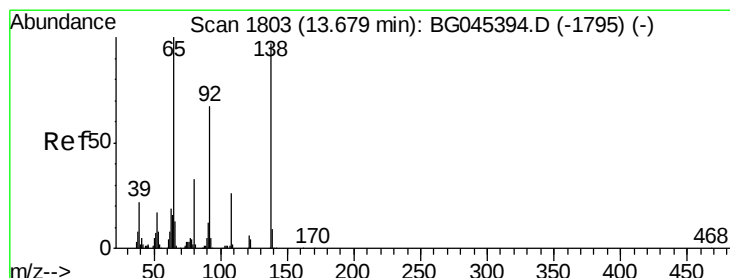
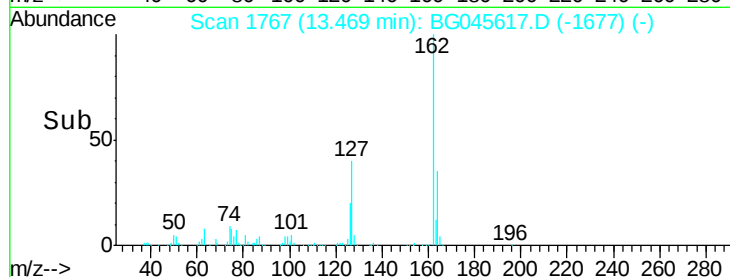
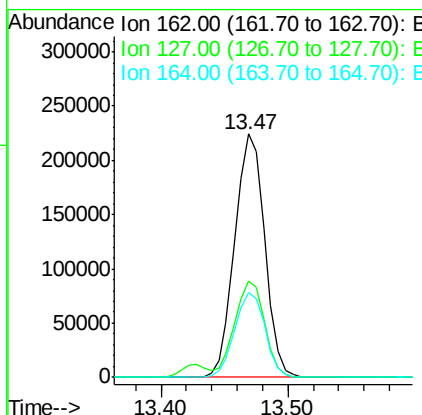
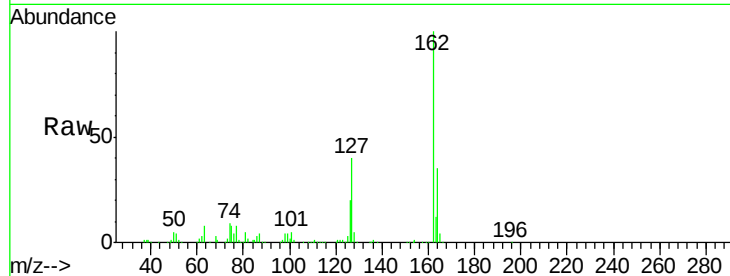
#47
2-Chloronaphthalene
Concen: 45.24 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	367100		
127	39.8	31.6	47.4	
164	35.0	28.1	42.1	

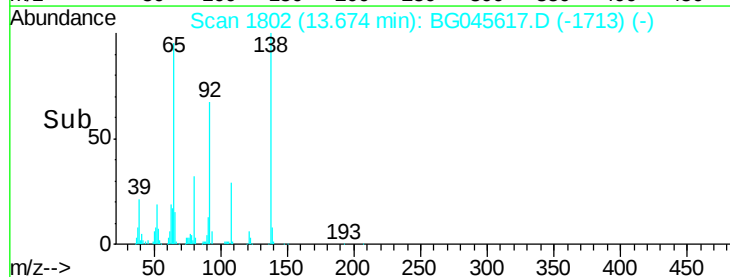
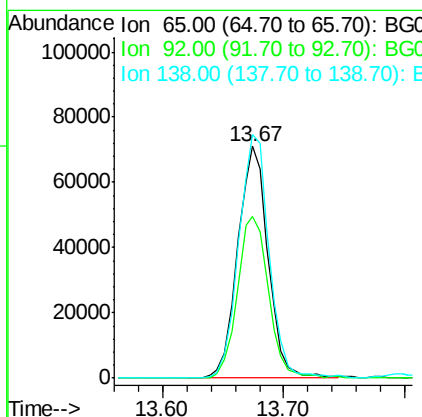
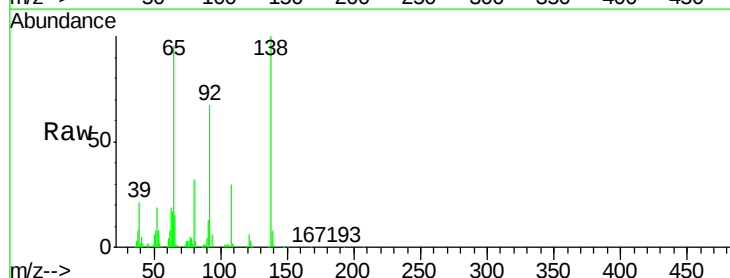
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#48
2-Nitroaniline
Concen: 46.54 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	124206		
92	70.0	53.8	80.8	
138	105.2	77.9	116.9	





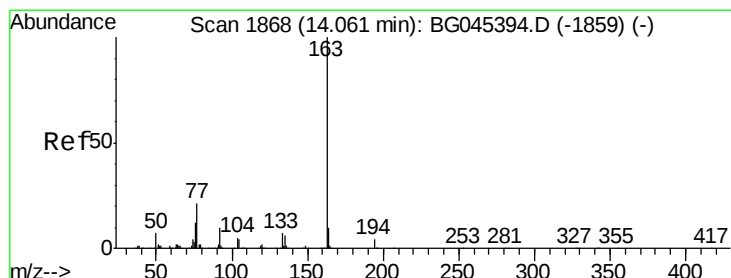
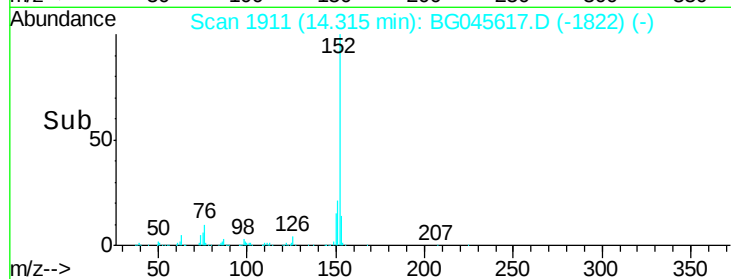
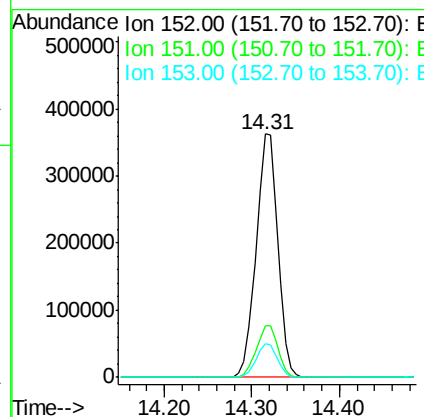
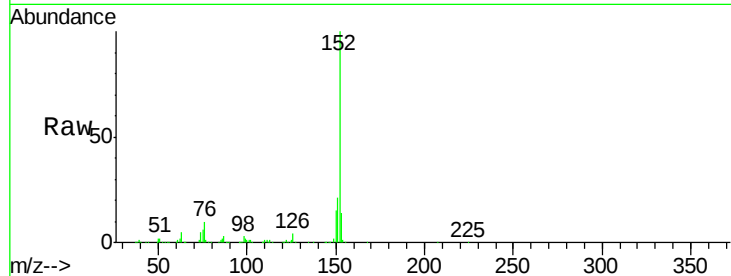
#49
Acenaphthylene
Concen: 47.14 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	614387		
151	21.4		17.4	26.2
153	13.6		10.7	16.1

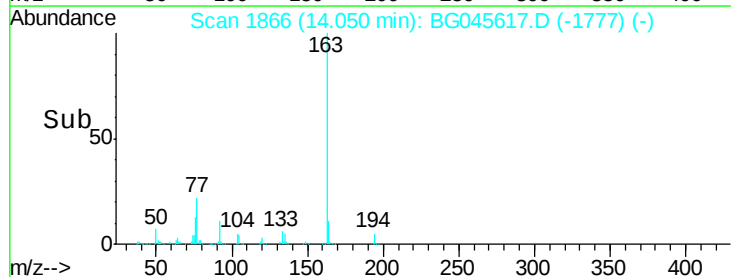
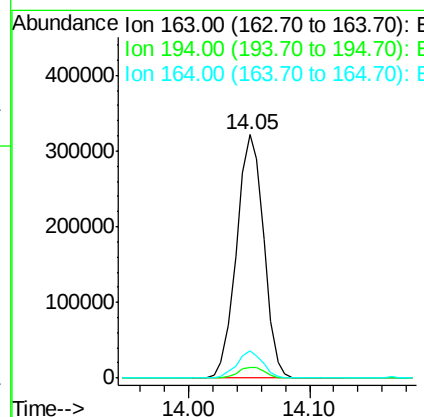
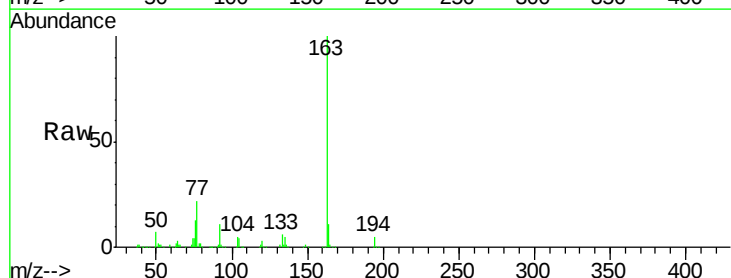
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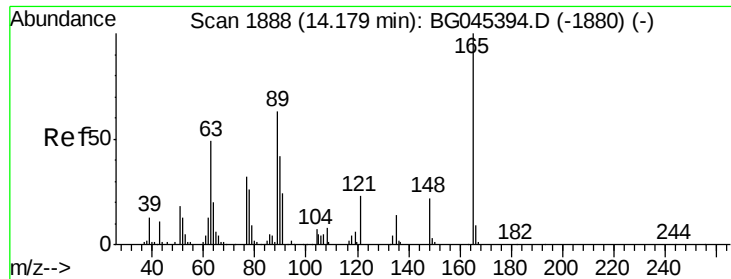
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#50
Dimethylphthalate
Concen: 45.08 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	502885		
194	4.6		3.2	4.8
164	11.2		8.3	12.5





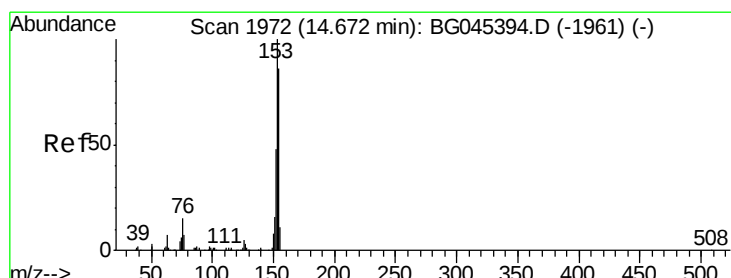
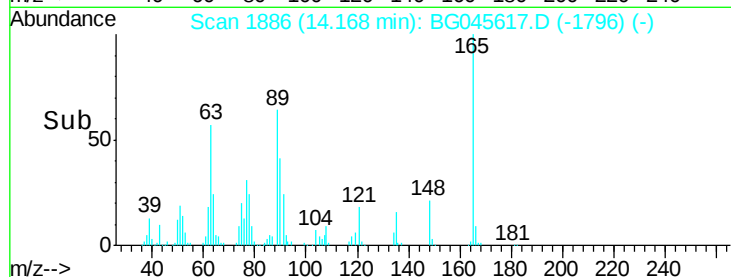
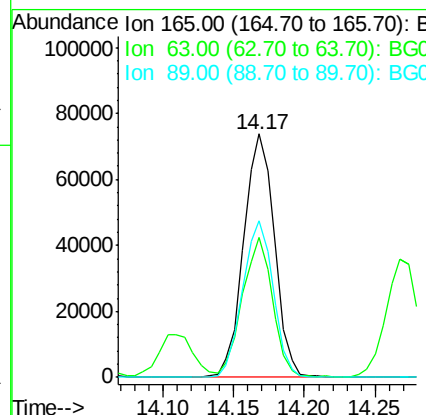
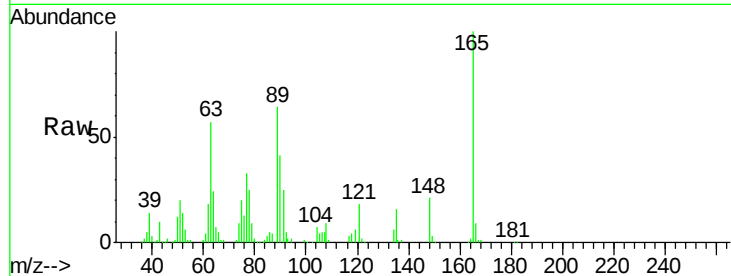
#51
 2,6-Dinitrotoluene
 Concen: 44.86 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112912		
63	57.3	45.0	67.4	
89	64.3	50.2	75.4	

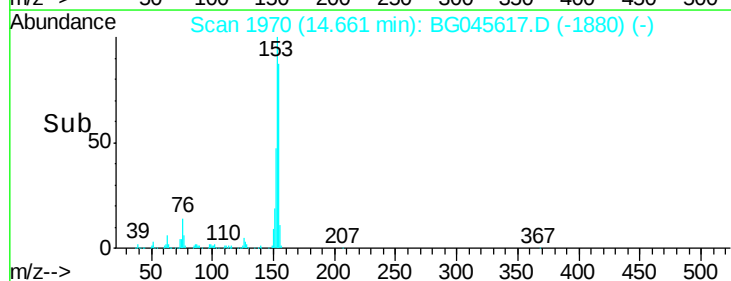
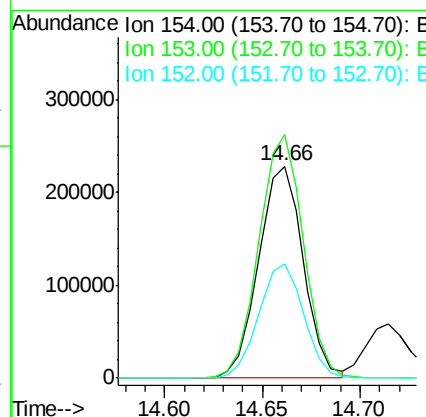
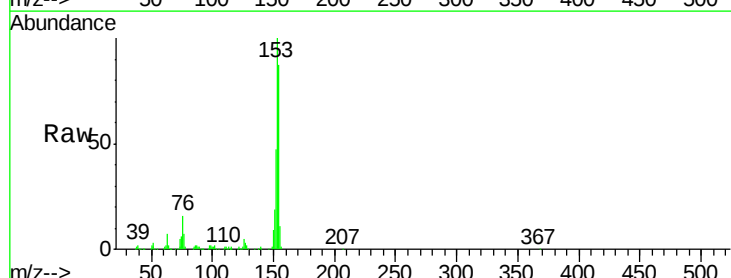
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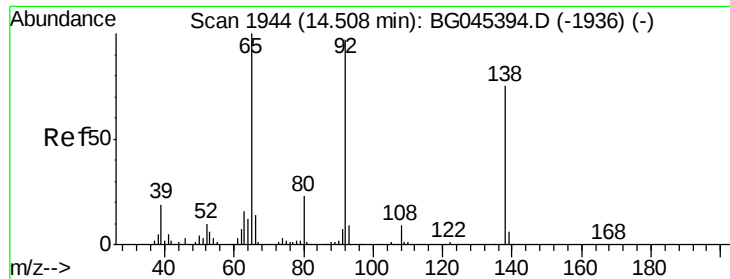
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#52
 Acenaphthene
 Concen: 41.54 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	362445		
153	114.9	92.8	139.2	
152	53.7	44.6	66.8	





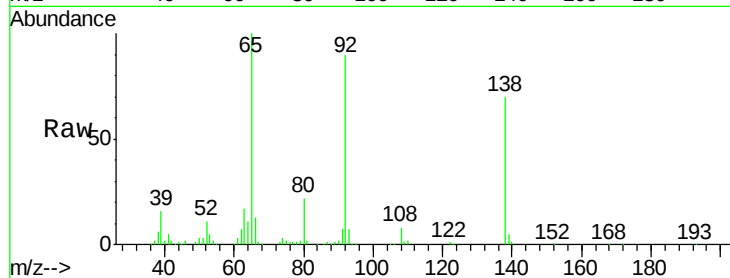
#53
3-Nitroaniline
Concen: 32.24 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

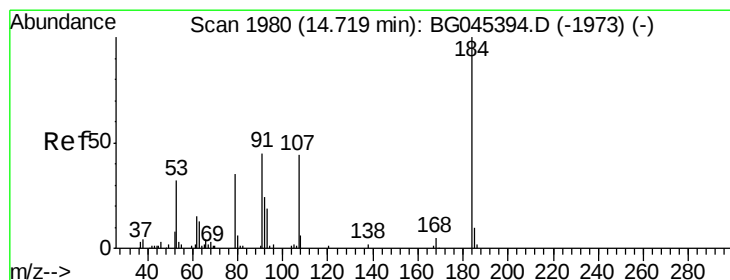
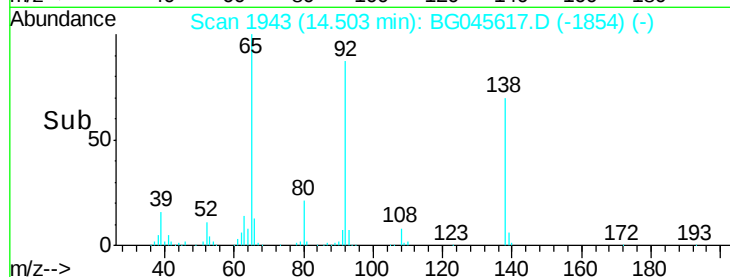
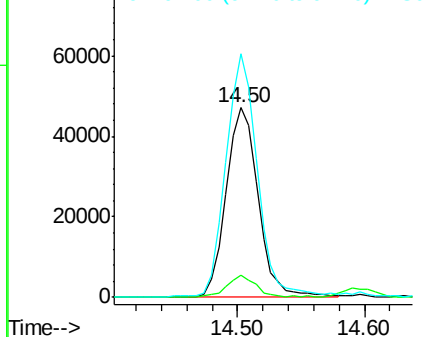
Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.8	14.6
92	128.7	103.0	154.4

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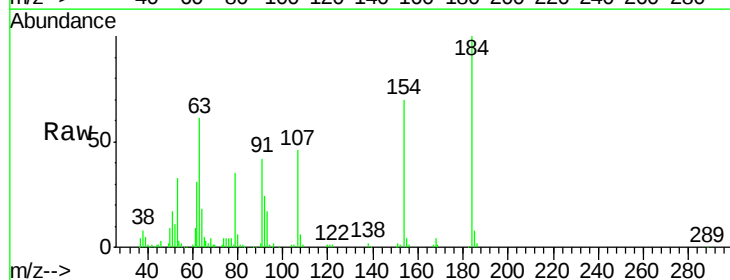


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

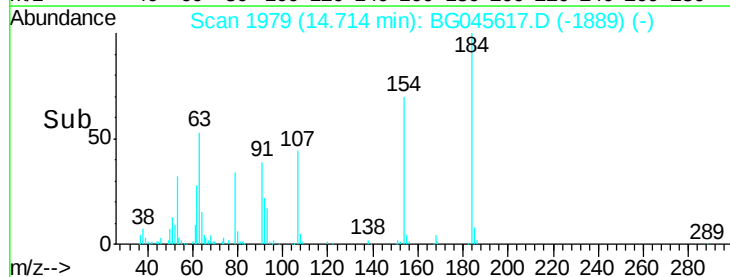
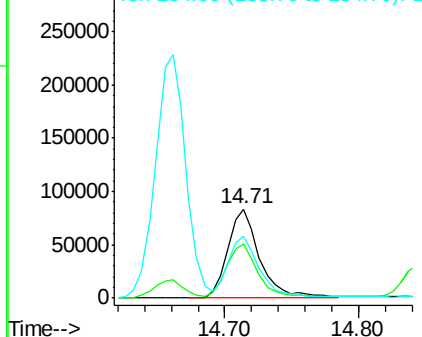


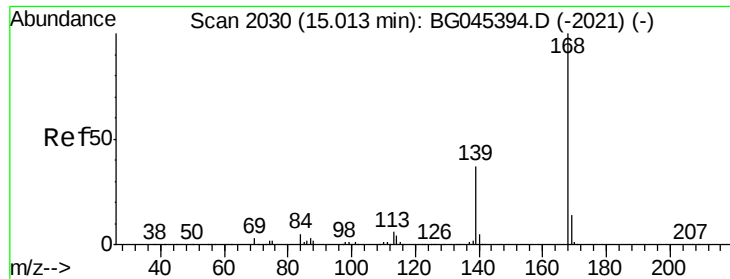
#54
2,4-Dinitrophenol
Concen: 84.36 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	47.8	71.6
154	70.2	58.3	87.5



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





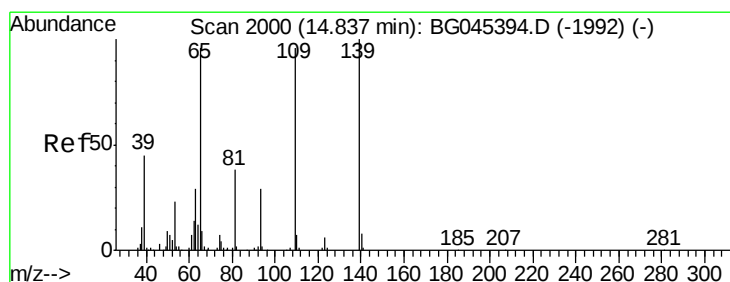
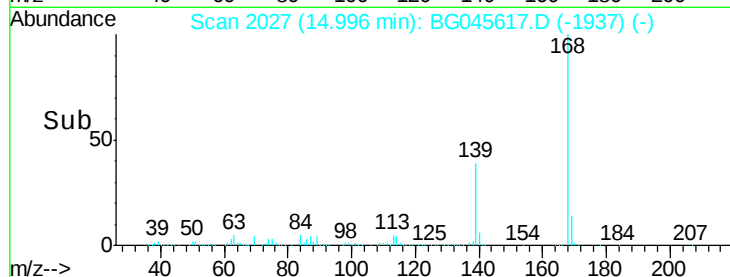
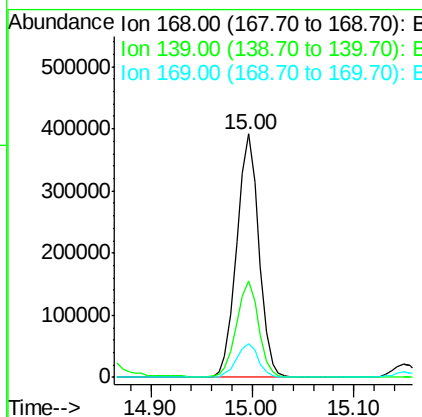
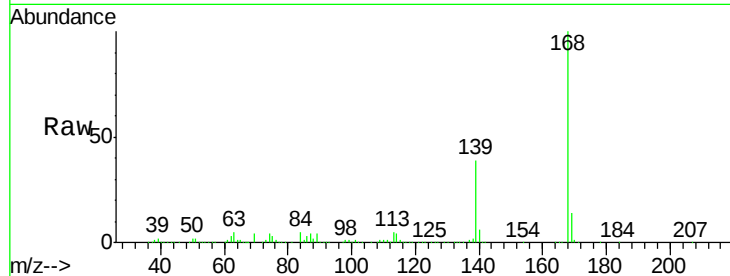
#55
Dibenzofuran
Concen: 45.93 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	39.4	29.9	44.9
169	13.8	10.9	16.3

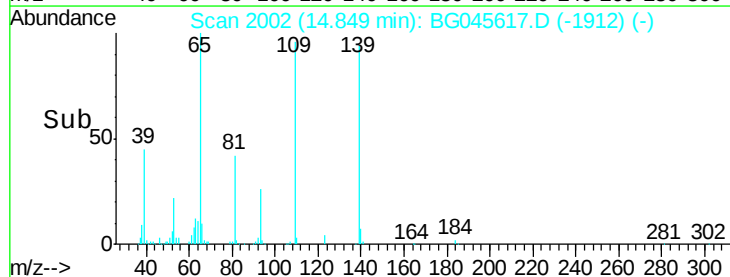
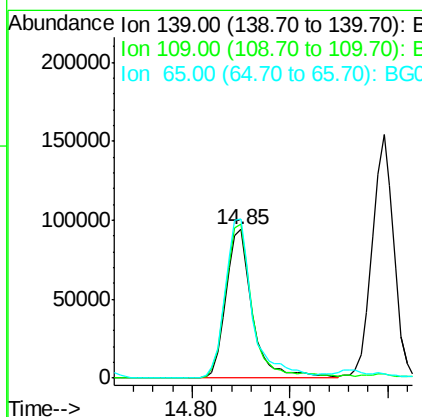
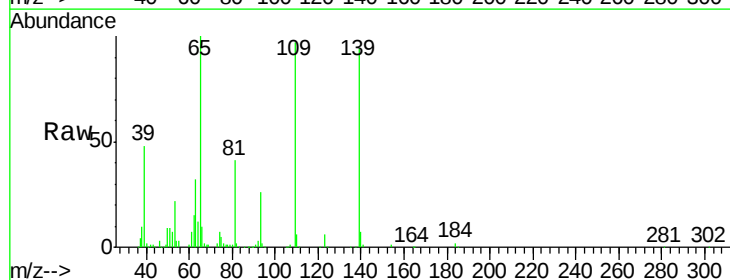
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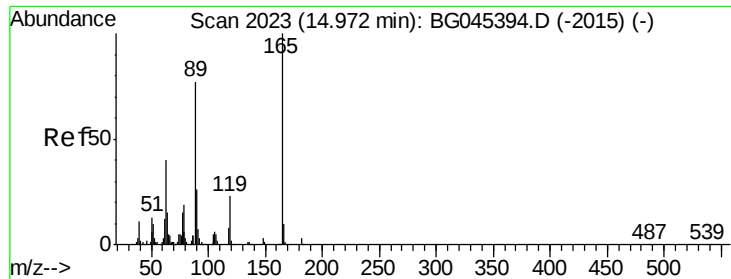
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#56
4-Nitrophenol
Concen: 92.25 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	103.7	75.6	115.6
65	106.8	76.8	116.8





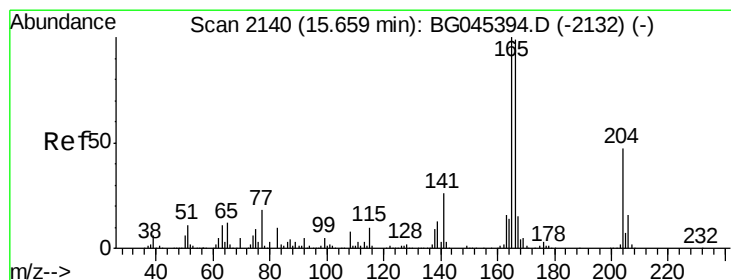
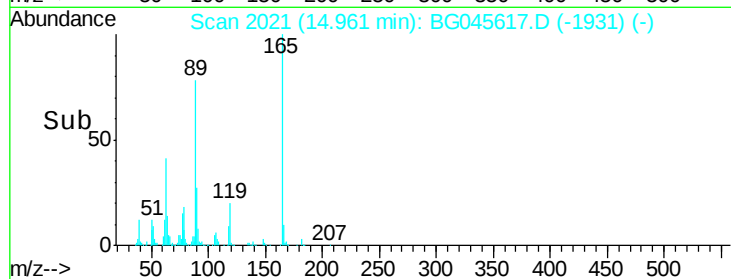
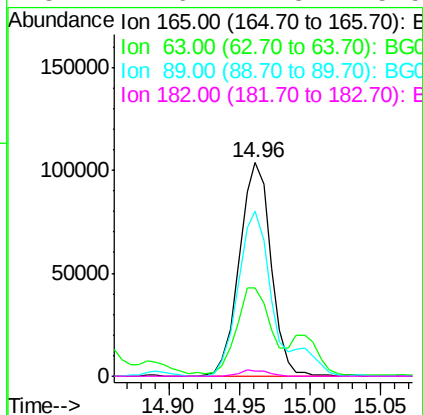
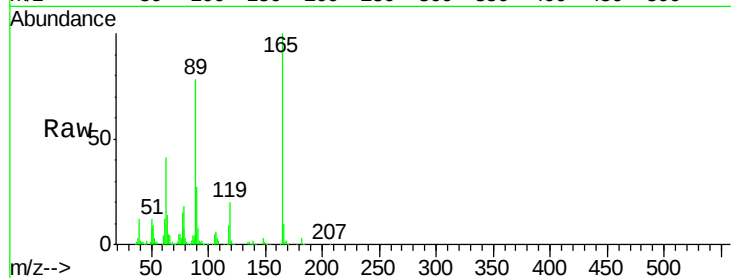
#57
 2,4-Dinitrotoluene
 Concen: 44.66 ng
 RT: 14.96 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162833		
63	41.3	32.5	48.7	
89	77.5	61.8	92.6	
182	2.6	2.3	3.5	

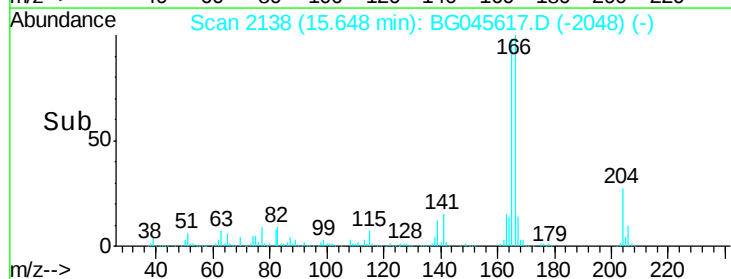
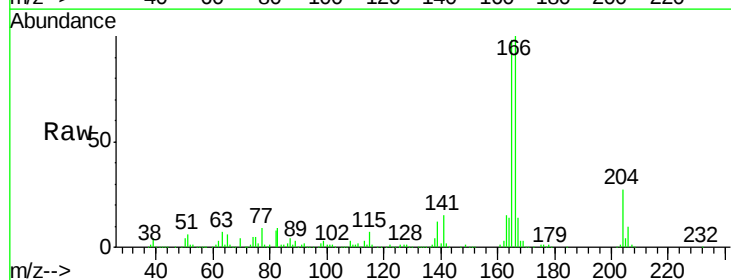
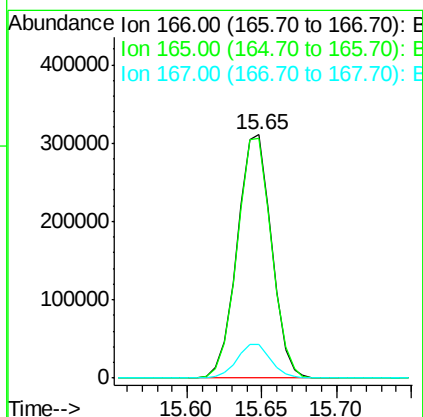
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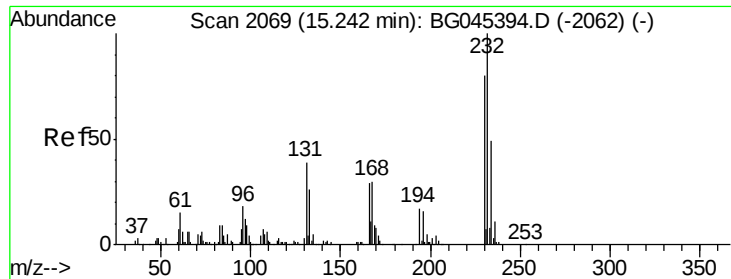
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#58
 Fluorene
 Concen: 46.50 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	494904		
165	98.4	80.8	121.2	
167	13.7	12.0	18.0	





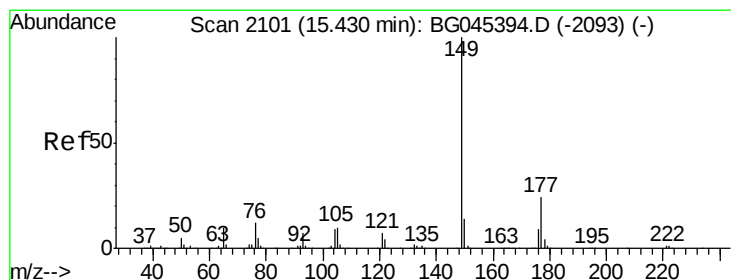
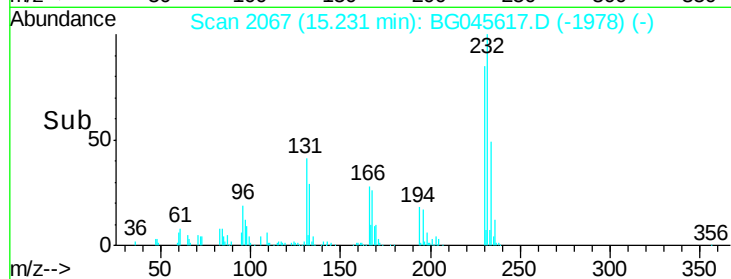
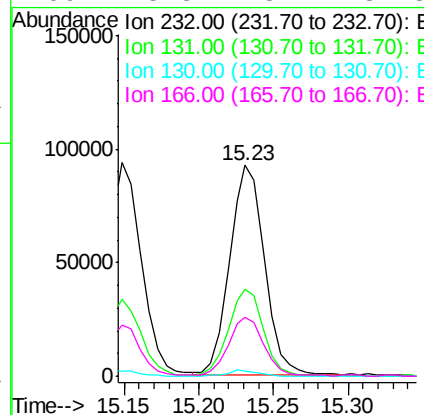
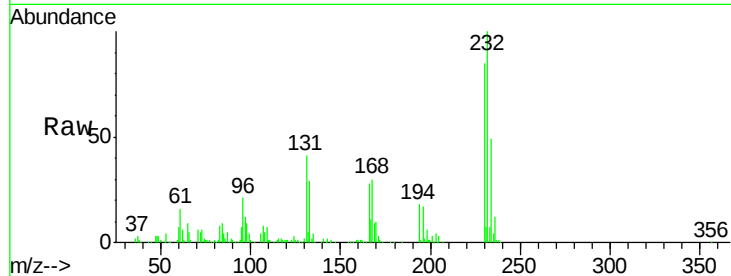
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.47 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150574		
131	42.4	33.7	50.5	
130	2.6	2.1	3.1	
166	28.3	23.2	34.8	

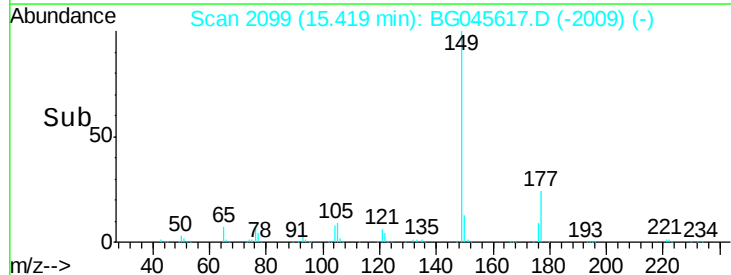
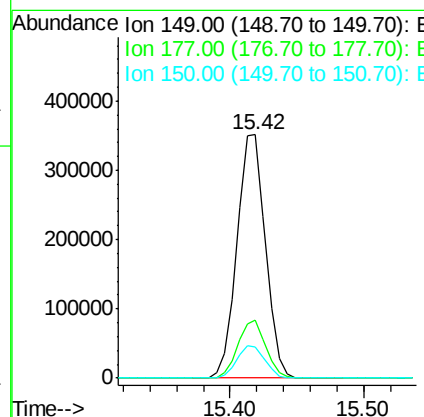
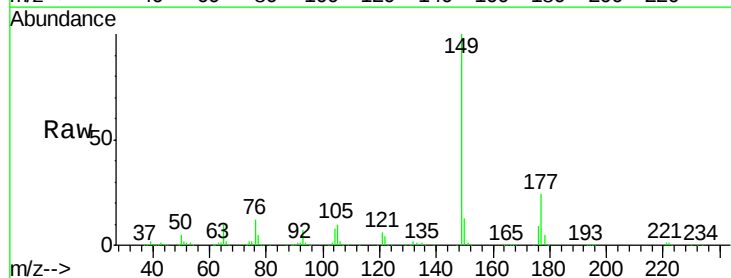
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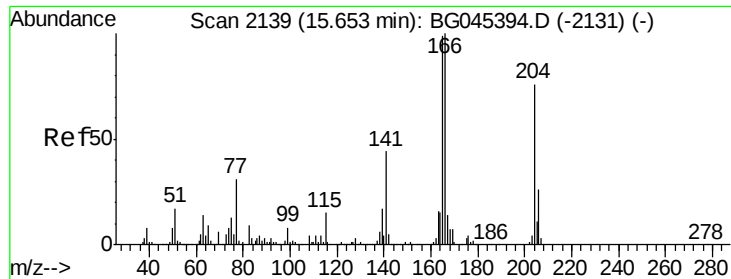
mohammad
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#60
Diethylphthalate
Concen: 44.87 ng
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	520954		
177	23.9	19.0	28.4	
150	12.9	11.4	17.0	





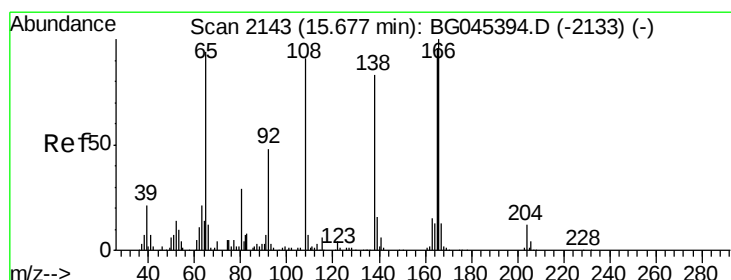
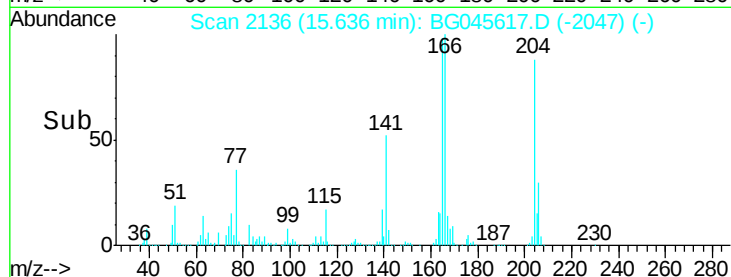
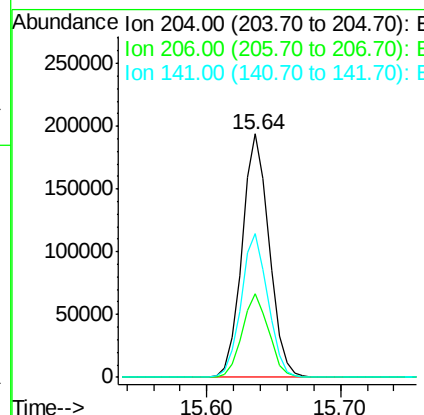
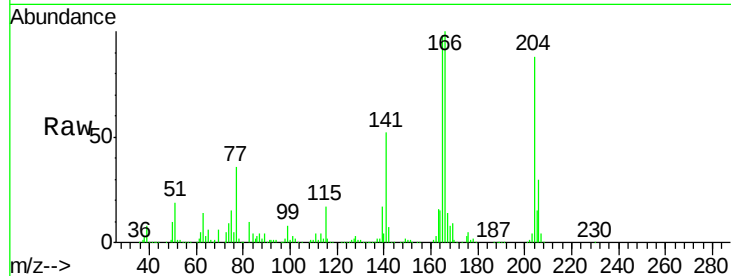
#61
4-Chlorophenyl-phenylether
Concen: 44.47 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	270862		
206	34.4	27.3	40.9	
141	59.0	45.9	68.9	

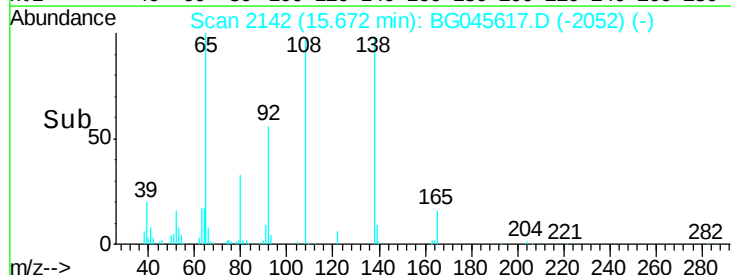
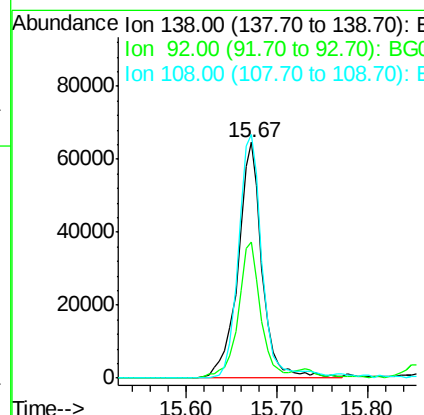
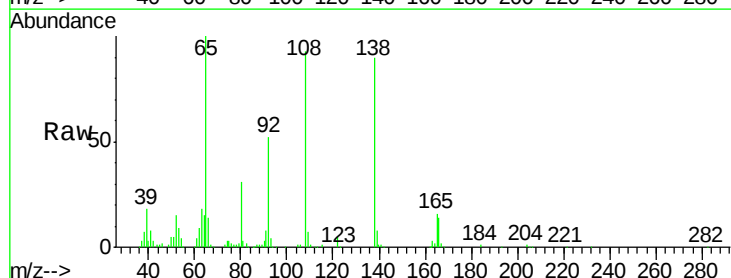
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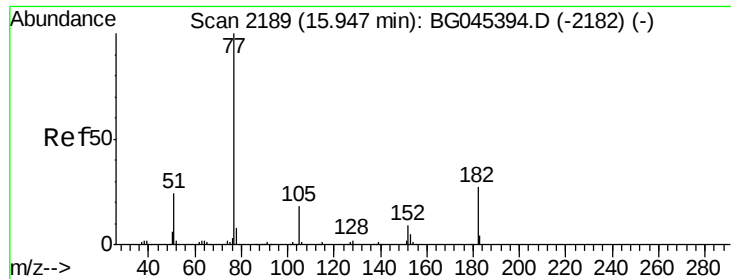
mohammad
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#62
4-Nitroaniline
Concen: 44.90 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119947		
92	57.5	38.0	78.0	
108	103.4	89.3	129.3	





#63

Azobenzene

Concen: 46.34 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

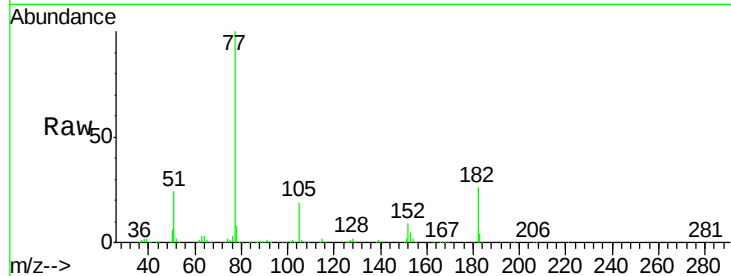
ClientSampleId :

PB129329BS

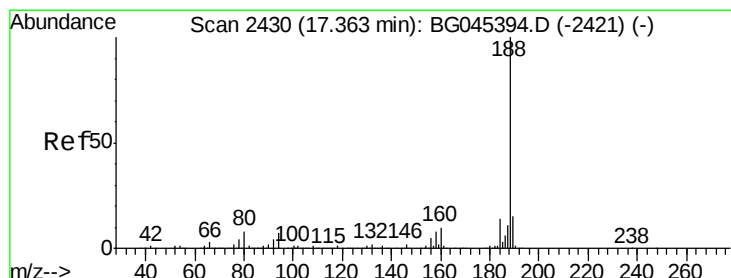
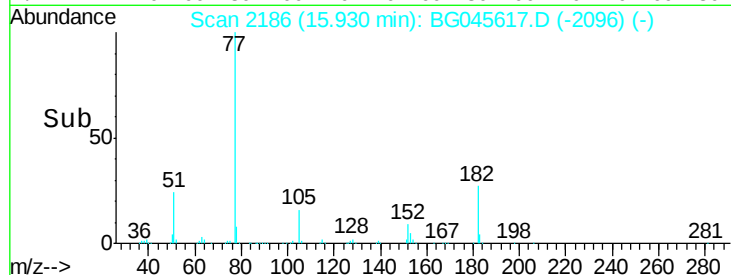
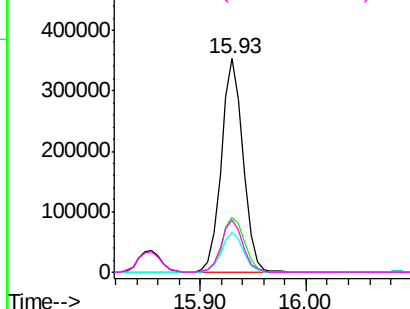
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	501696		
182	26.1	6.5	46.5	
105	18.7	0.0	37.9	
51	24.4	4.1	44.1	

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



#64

Phenanthrene-d10

Concen: 20.00 ng

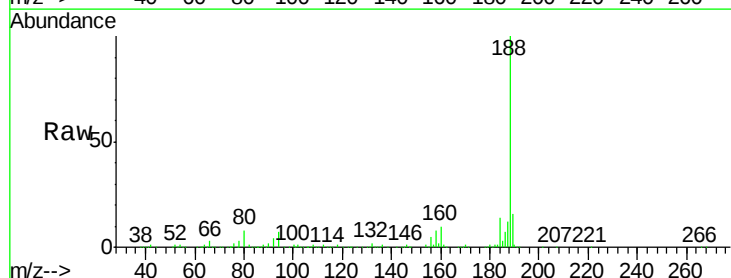
RT: 17.35 min Scan# 2427

Delta R.T. 0.00 min

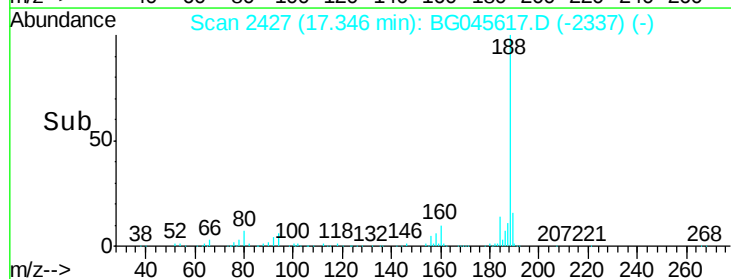
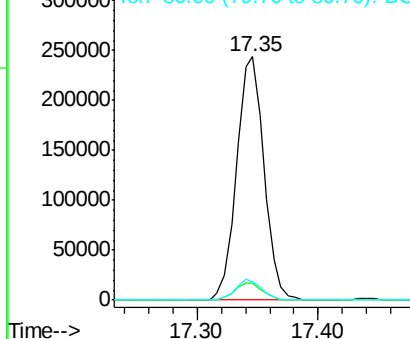
Lab File: BG045617.D

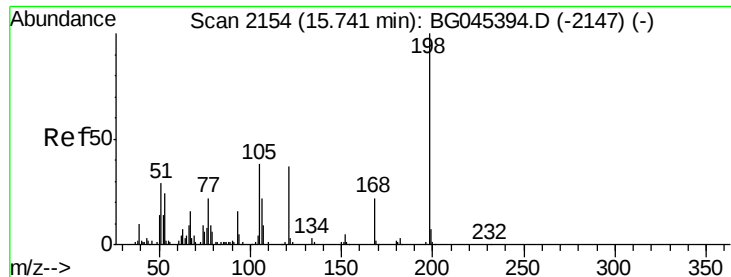
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	384949		
94	7.1	5.5	8.3	
80	7.5	6.6	10.0	



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





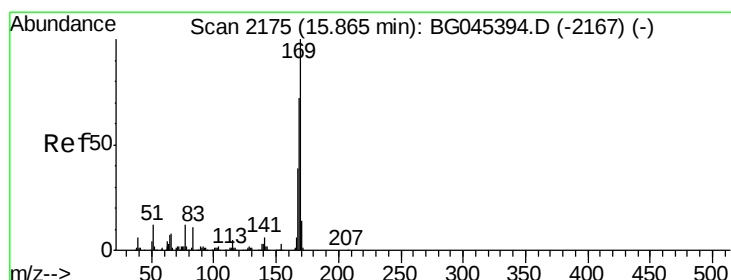
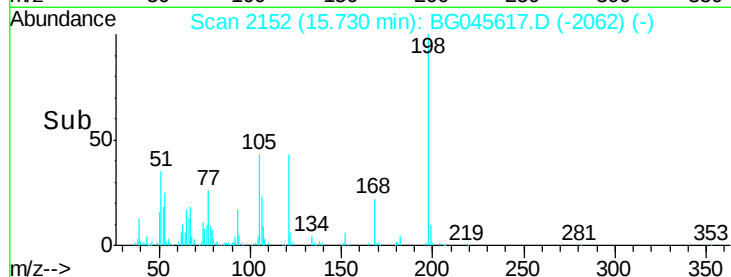
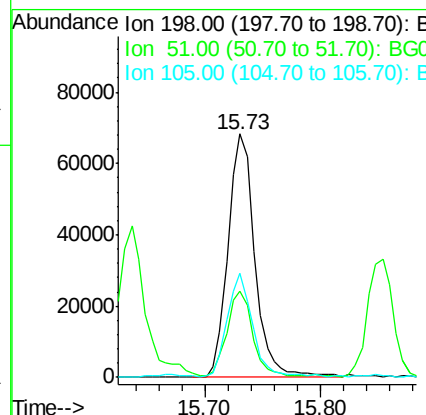
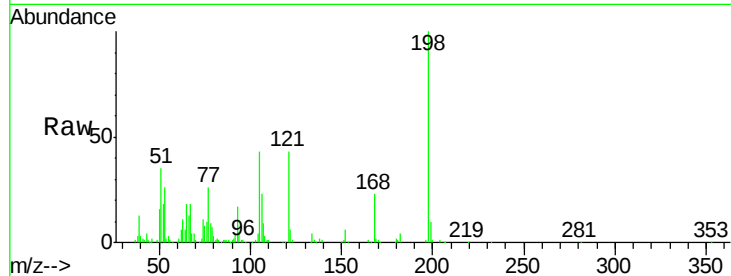
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.00 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	109861		
51	35.5	10.0	50.0	
105	42.9	18.9	58.9	

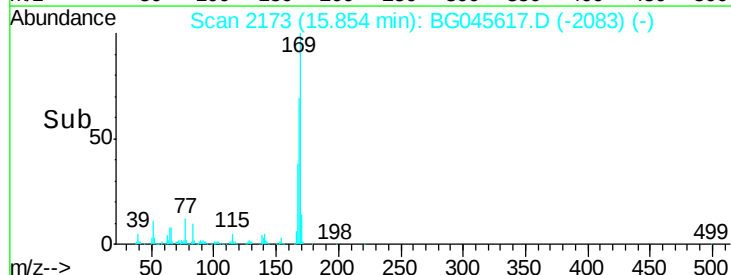
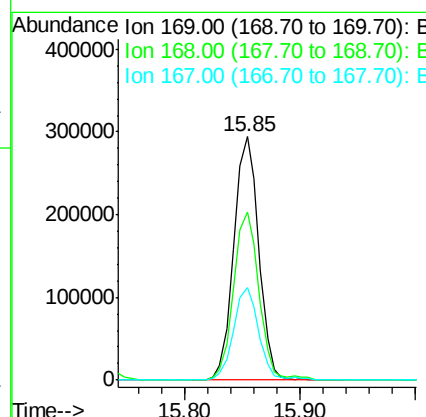
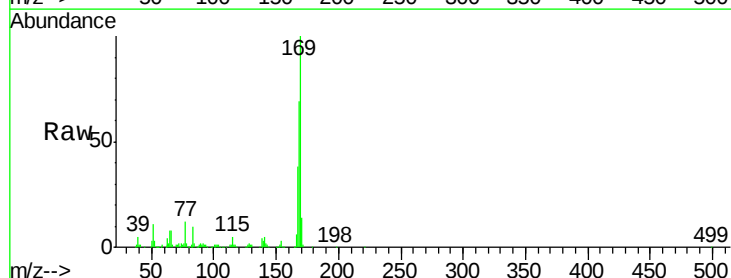
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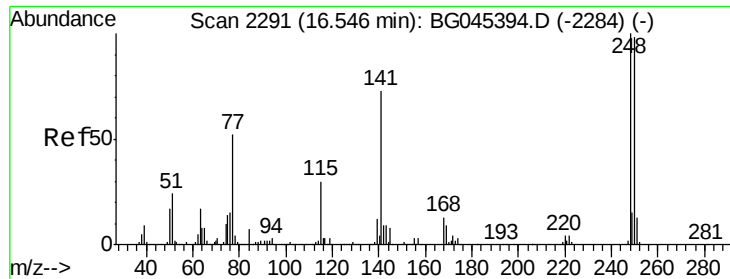
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#66
 n-Nitrosodiphenylamine
 Concen: 47.60 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	439986		
168	68.8	57.8	86.6	
167	38.1	31.5	47.3	





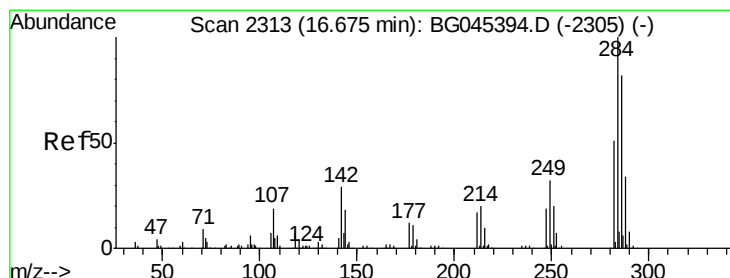
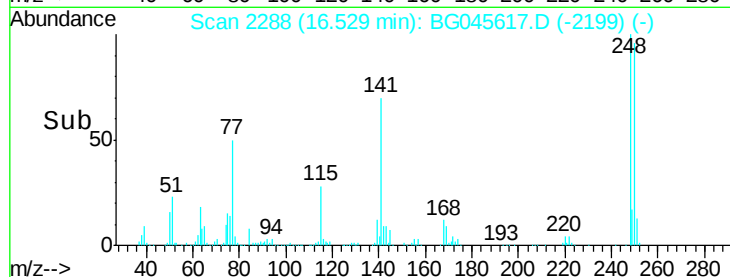
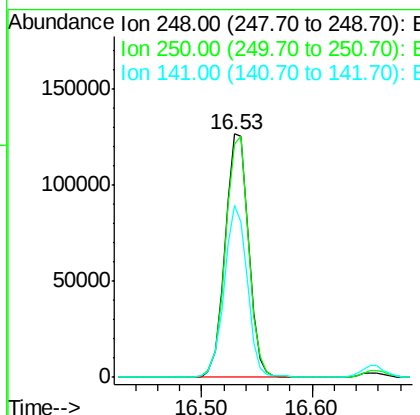
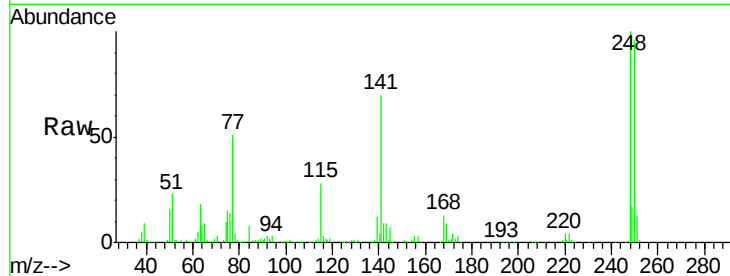
#67
 4-Bromophenyl-phenylether
 Concen: 45.30 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.6	117.8
141	70.4	58.2	87.2

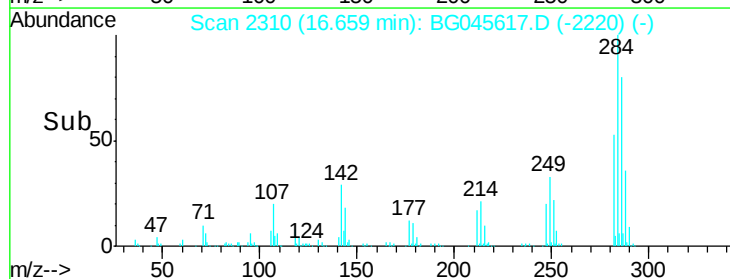
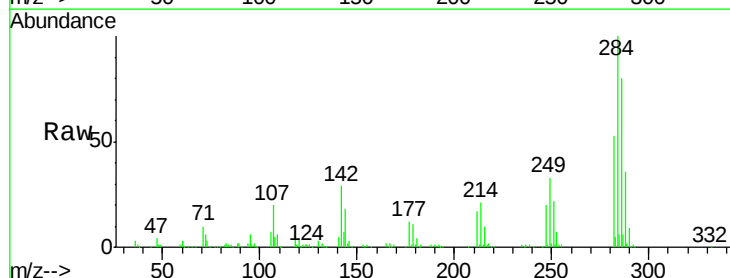
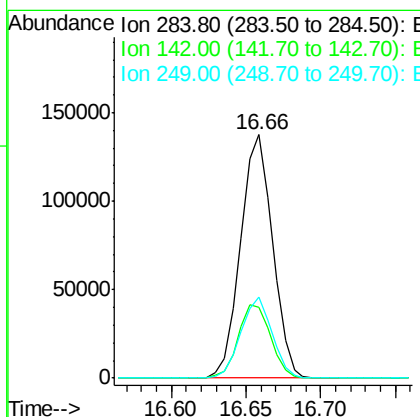
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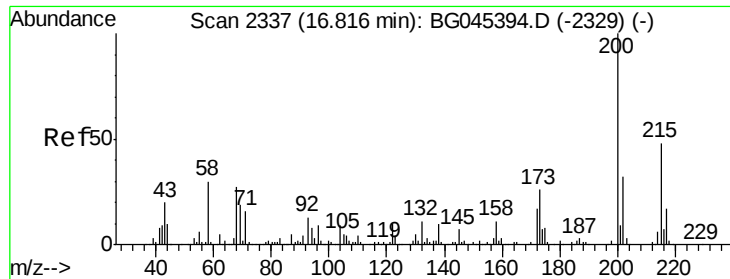
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#68
 Hexachlorobenzene
 Concen: 46.87 ng
 RT: 16.66 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	23.0	34.6
249	33.3	25.8	38.6





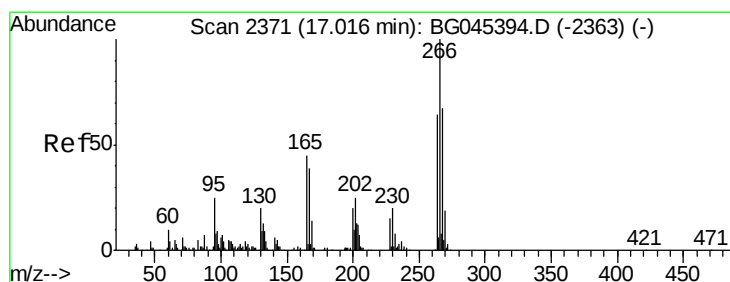
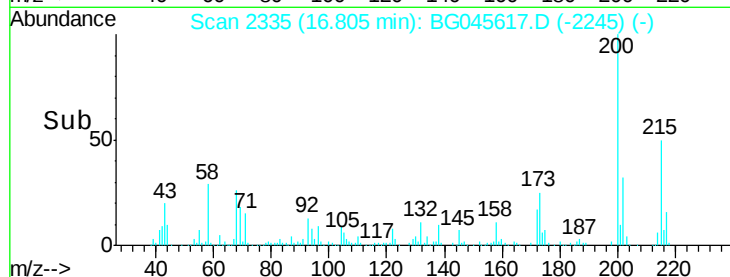
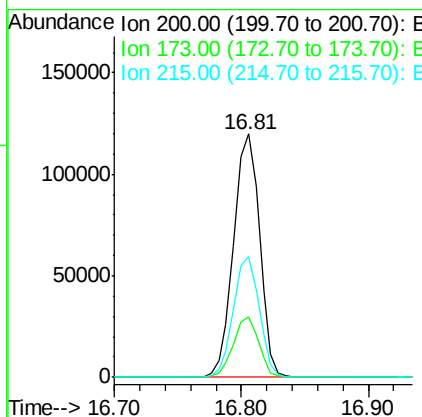
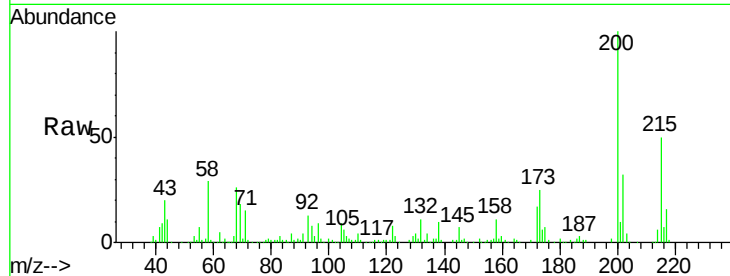
#69
 Atrazine
 Concen: 44.70 ng
 RT: 16.81 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB129329BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170166		
173	24.9	5.5	45.5	
215	49.5	28.2	68.2	

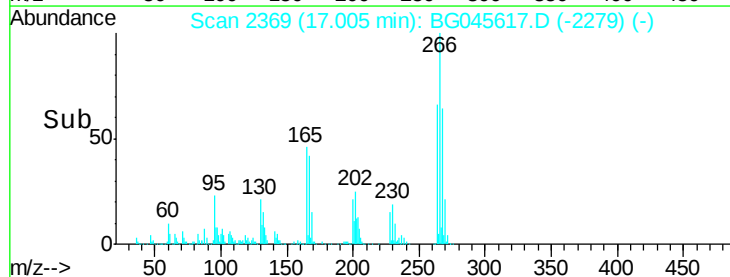
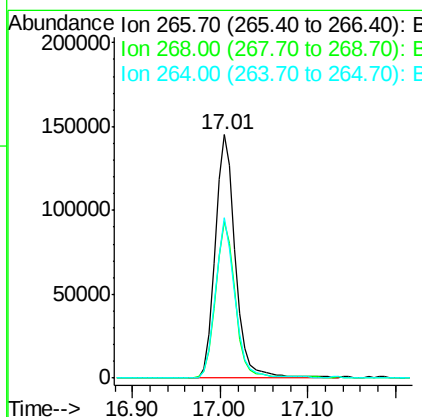
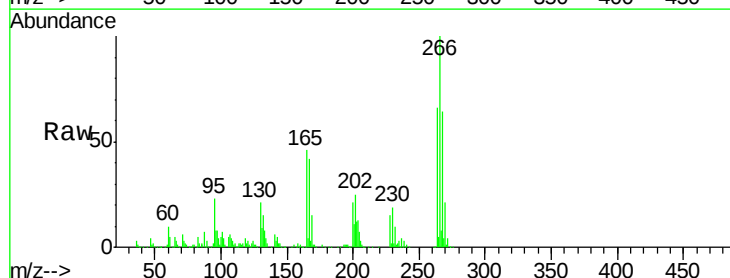
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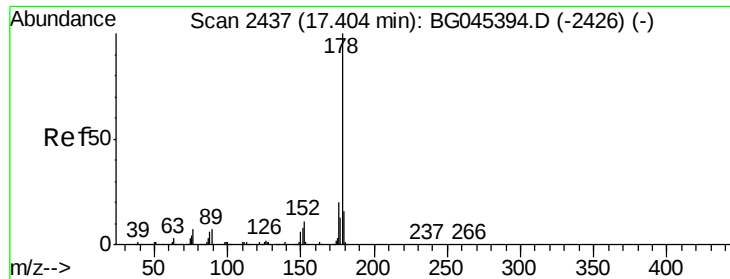
mohammad
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#70
 Pentachlorophenol
 Concen: 102.63 ng
 RT: 17.01 min Scan# 2369
 Delta R.T. 0.00 min
 Lab File: BG045617.D
 Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	232319		
268	64.5	53.2	79.8	
264	66.0	51.0	76.4	





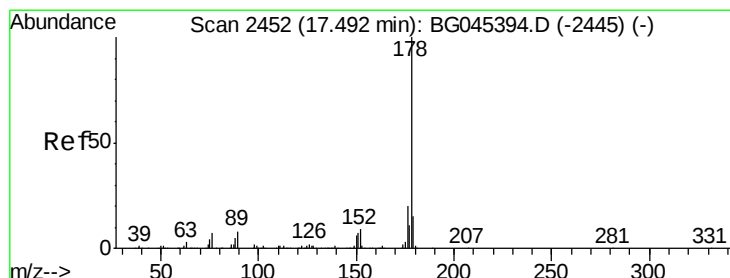
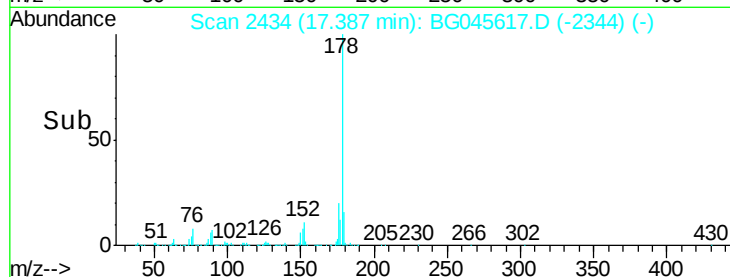
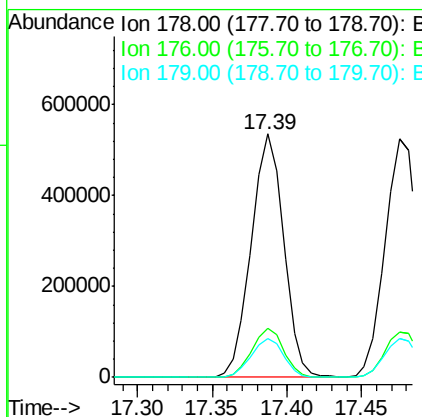
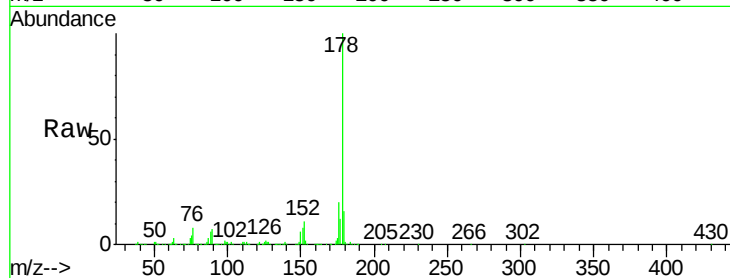
#71
Phenanthrene
Concen: 47.87 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.8	13.1	19.7

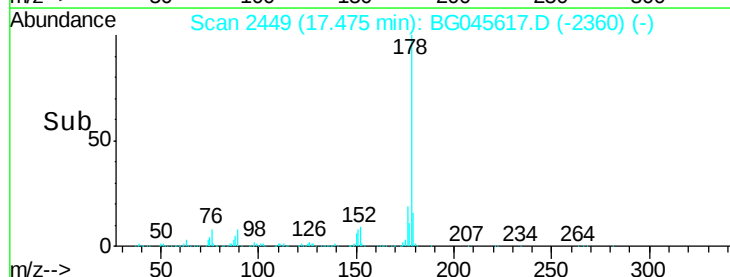
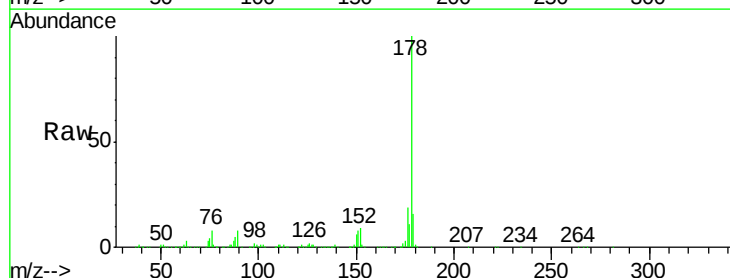
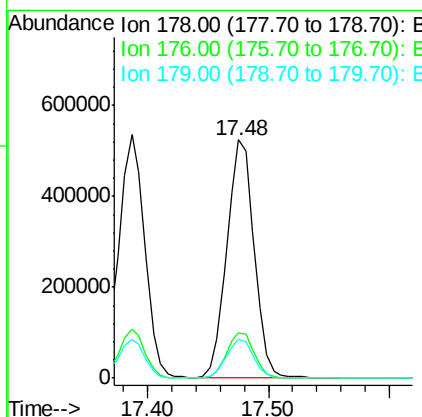
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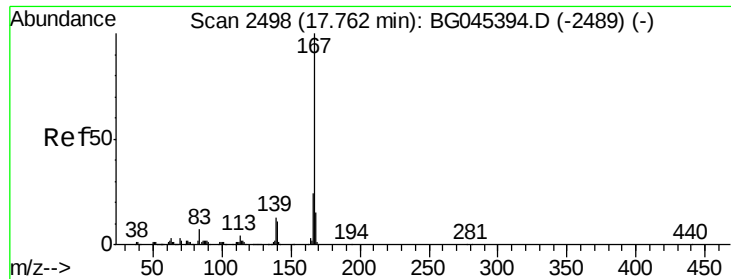
mohammad
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#72
Anthracene
Concen: 48.67 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	16.4	12.2	18.4





#73

Carbazole

Concen: 46.89 ng

RT: 17.75 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

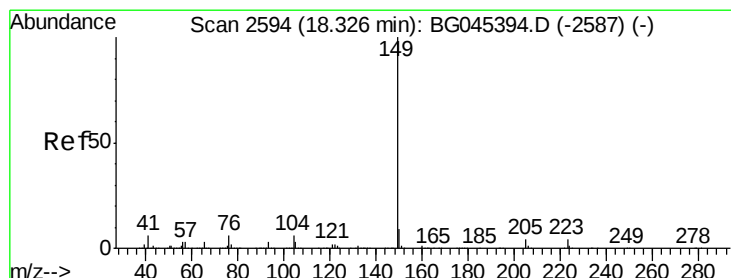
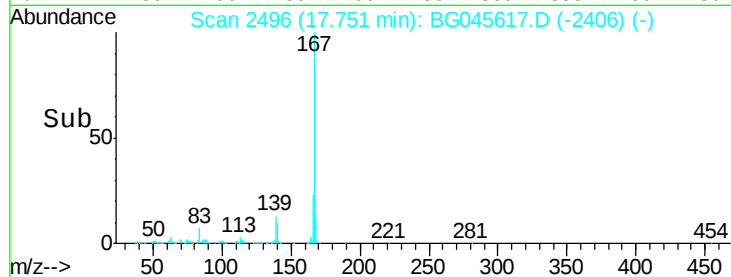
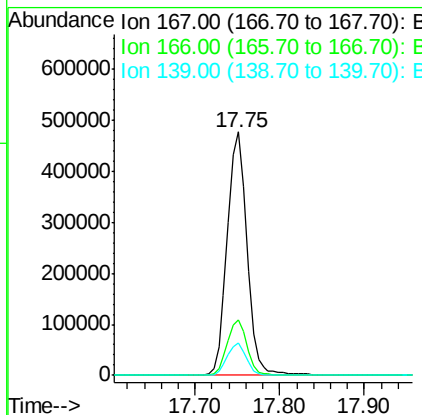
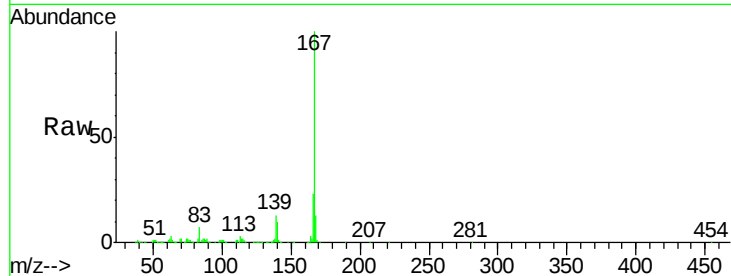
ClientSampleId :

PB129329BS

Tgt Ion:	167	Resp:	771376
Ion Ratio	Lower	Upper	
167	100		
166	23.0	19.2	28.8
139	13.2	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 46.34 ng

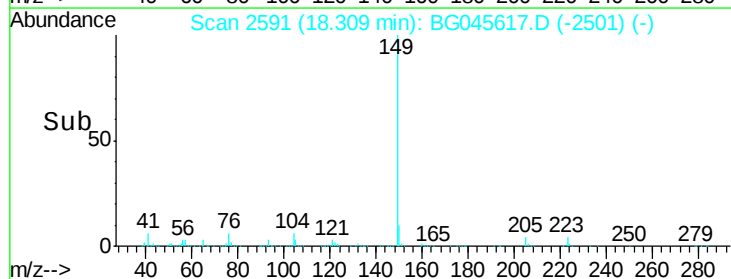
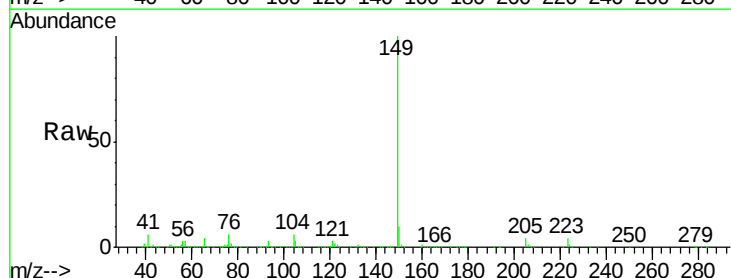
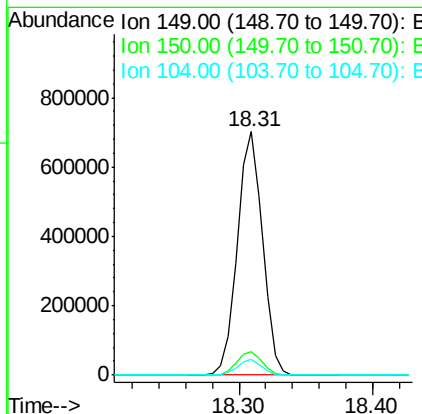
RT: 18.31 min Scan# 2591

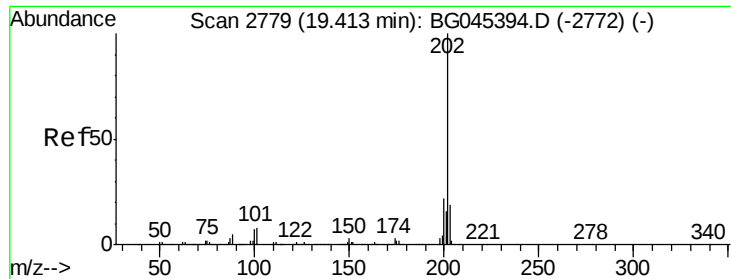
Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	149	Resp:	915039
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 48.25 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

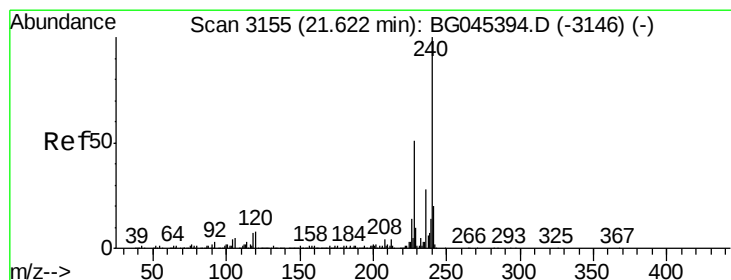
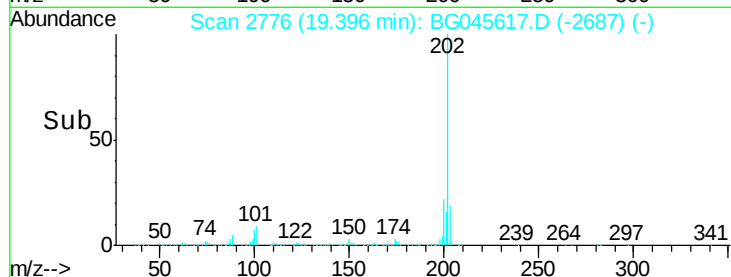
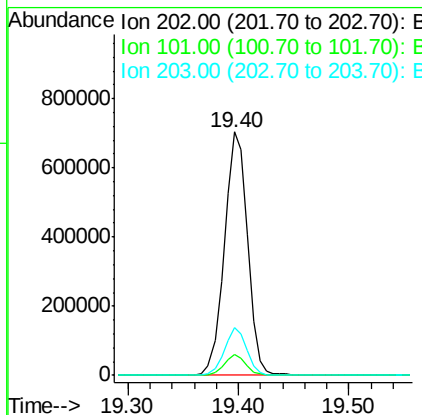
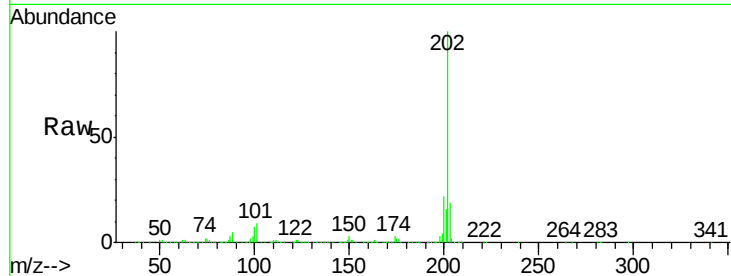
ClientSampleId :

PB129329BS

Tgt Ion:	202	Resp:	1031386
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	28.3
203	19.4	0.0	39.0

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#76

Chrysene-d12

Concen: 20.00 ng

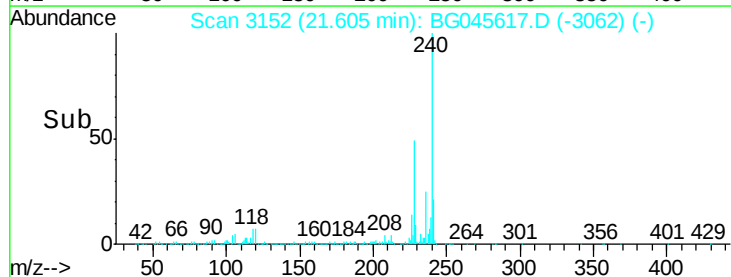
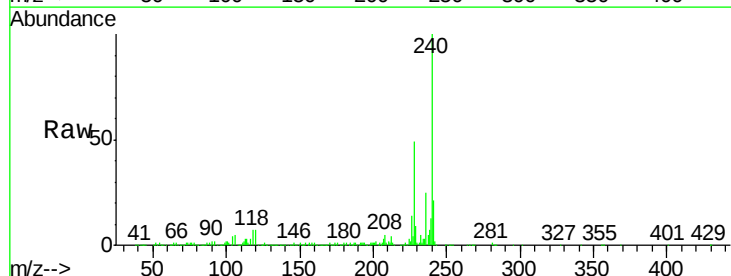
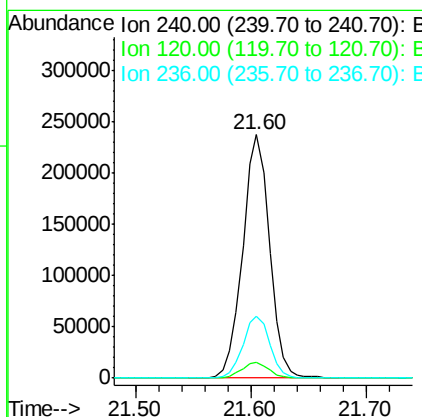
RT: 21.60 min Scan# 3152

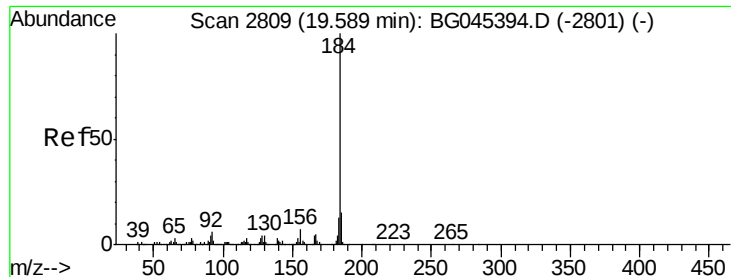
Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	240	Resp:	383598
Ion Ratio	Lower	Upper	
240	100		
120	6.7	6.1	9.1
236	25.4	22.3	33.5





#77

Benzidine

Concen: 51.29 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

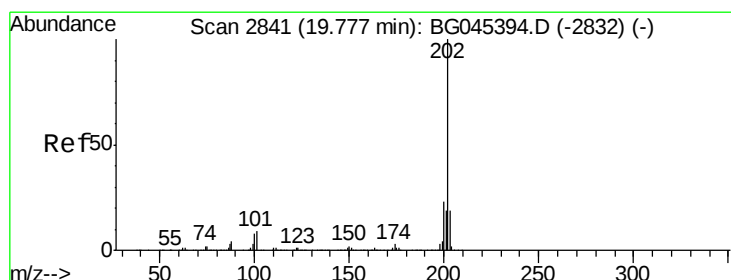
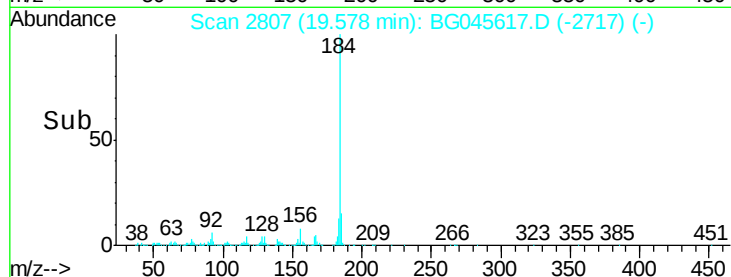
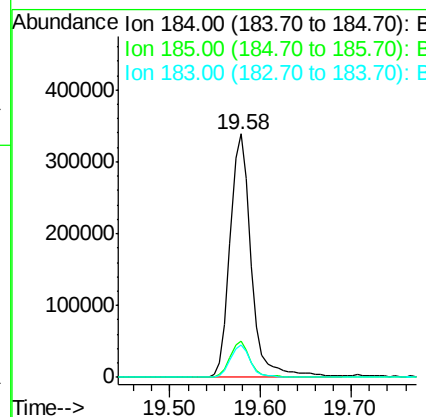
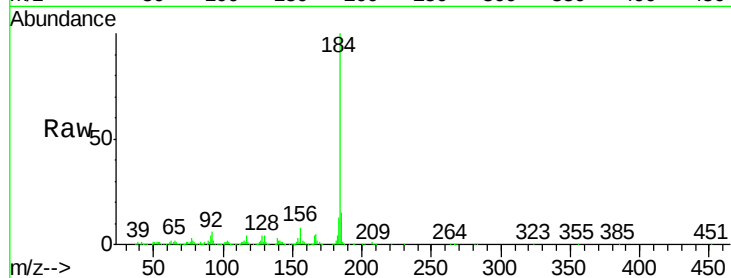
ClientSampleId :

PB129329BS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.7	17.5
183	13.2	10.2	15.4

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#78

Pyrene

Concen: 47.11 ng

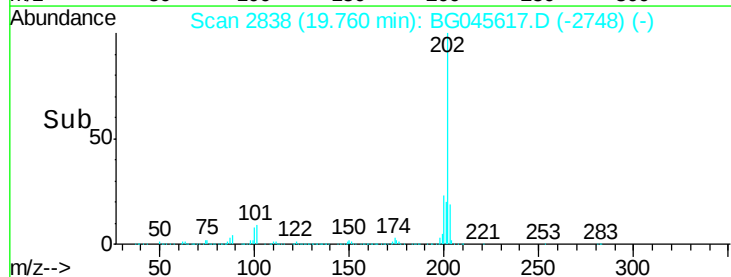
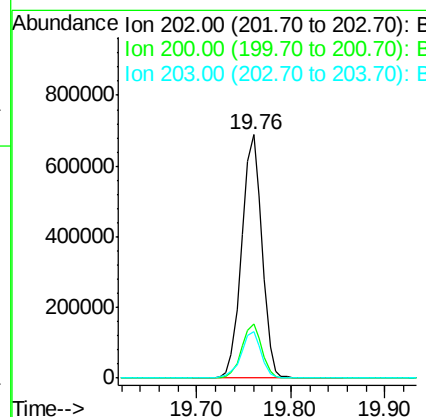
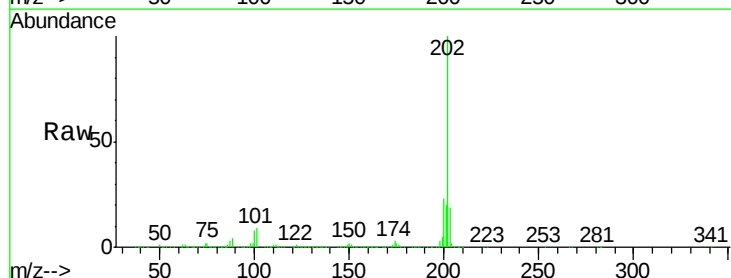
RT: 19.76 min Scan# 2838

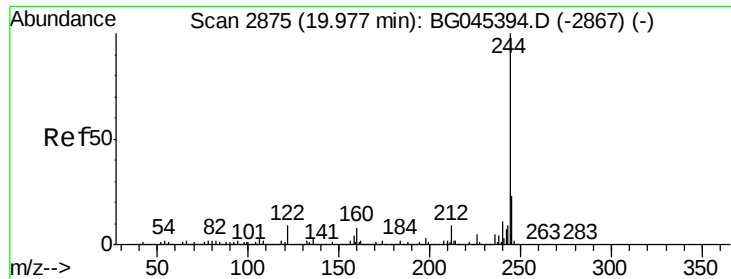
Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.2
203	19.1	15.1	22.7





#79

Terphenyl-d14

Concen: 97.08 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

ClientSampleId :

PB129329BS

Tgt Ion:244 Resp: 1596751

Ion Ratio Lower Upper

244 100

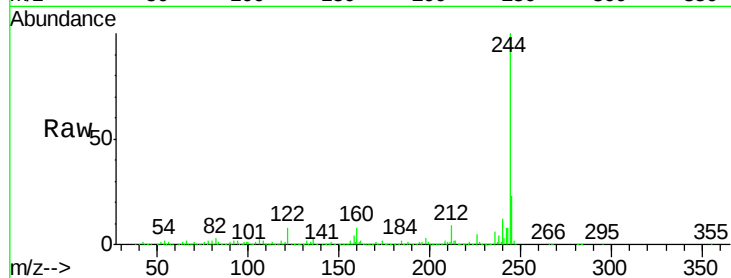
212 8.8 7.4 11.0

122 8.1 6.8 10.2

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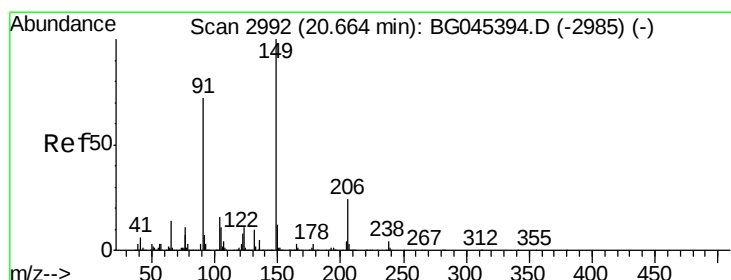
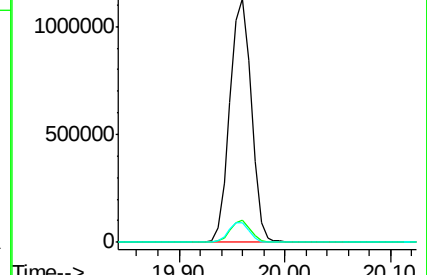
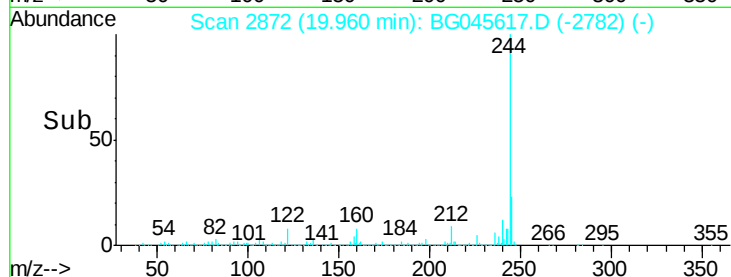
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.68 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

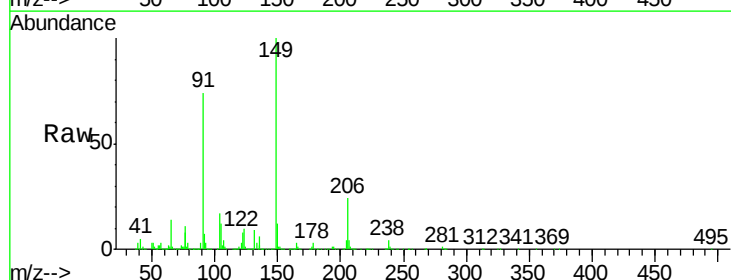
Tgt Ion:149 Resp: 431135

Ion Ratio Lower Upper

149 100

91 74.1 57.8 86.6

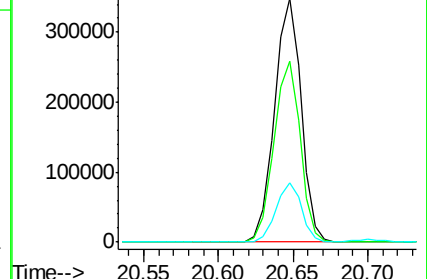
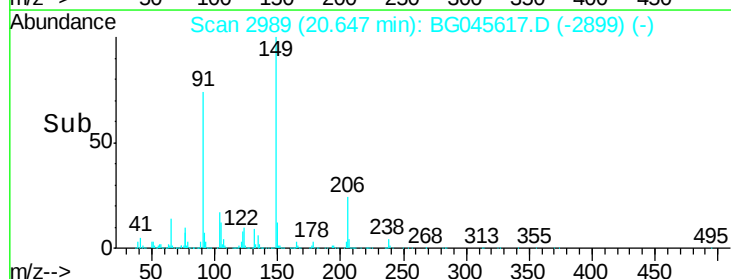
206 24.2 19.1 28.7

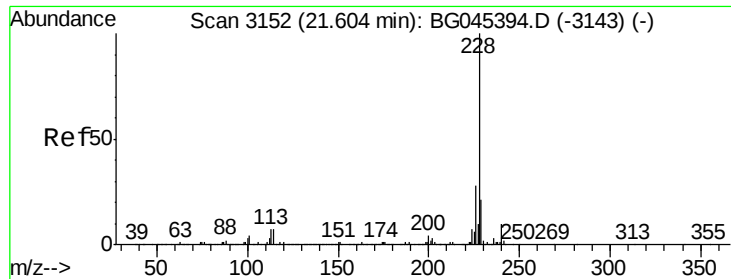


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.54 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

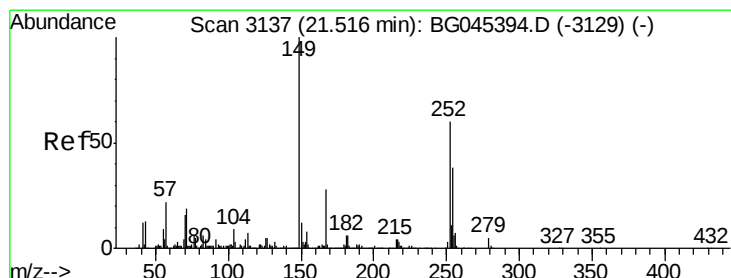
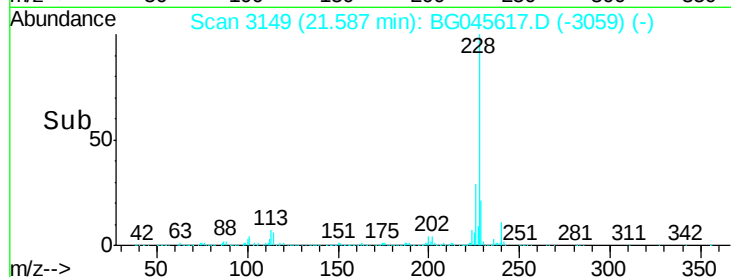
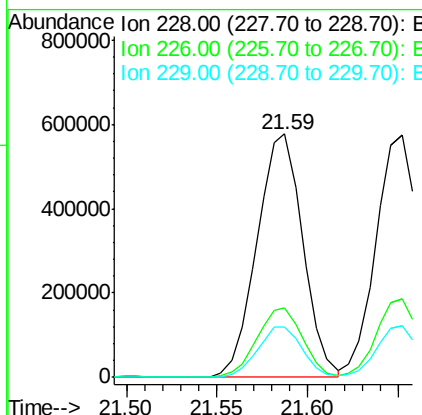
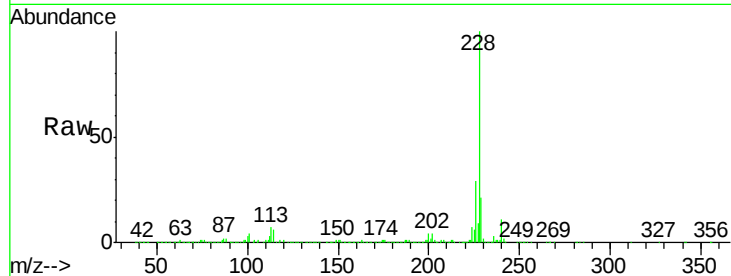
ClientSampleId :

PB129329BS

Tgt Ion:	228	Resp:	1015910
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.9	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 33.79 ng

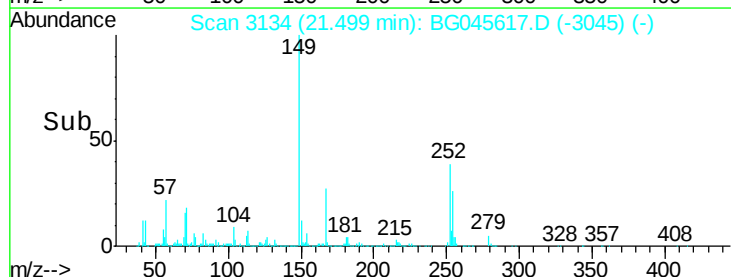
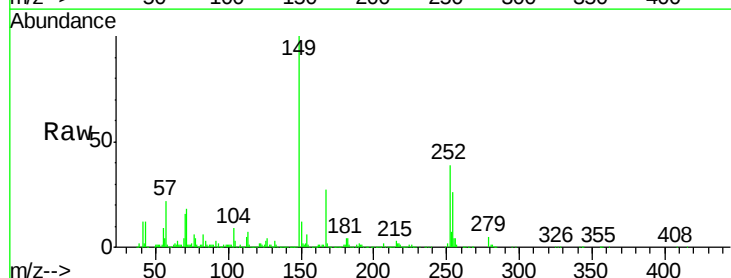
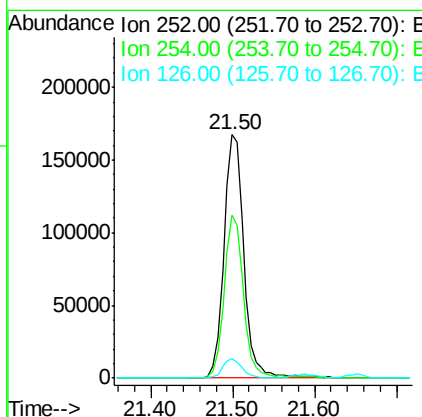
RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	252	Resp:	283272
Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.3	76.9
126	8.0	6.6	10.0





#83

Chrysene

Concen: 46.82 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

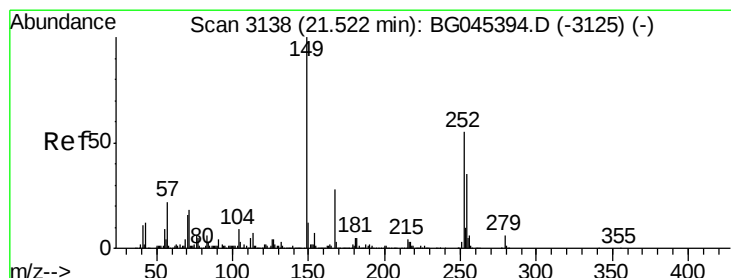
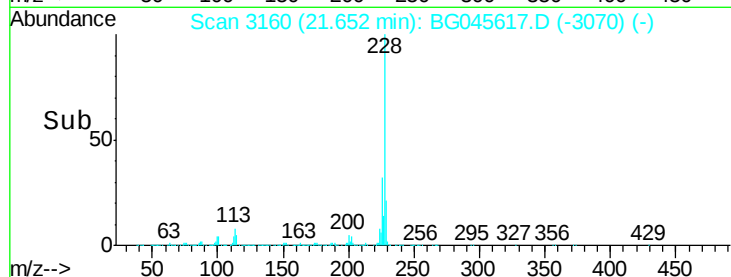
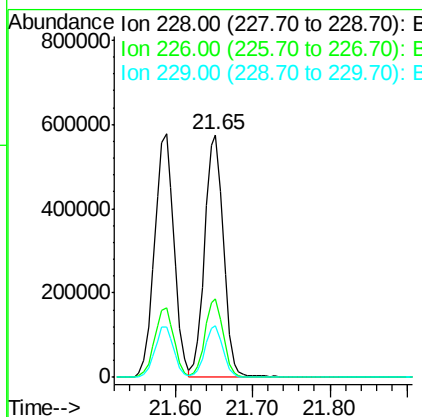
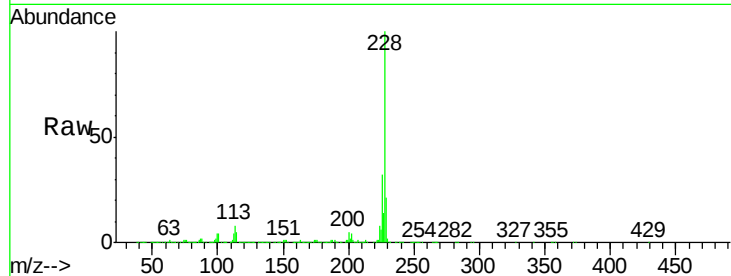
ClientSampleId :

PB129329BS

Tgt Ion:	228	Resp:	962086
Ion Ratio	Lower	Upper	
228	100		
226	32.1	25.2	37.8
229	21.4	16.7	25.1

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.25 ng

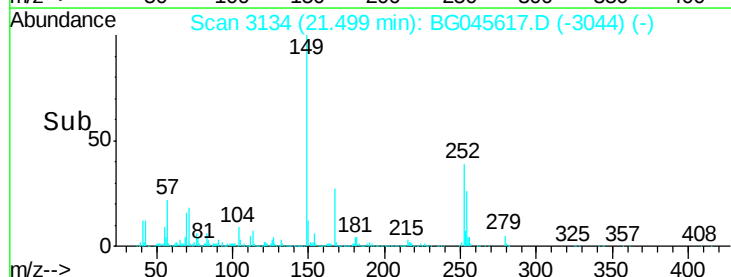
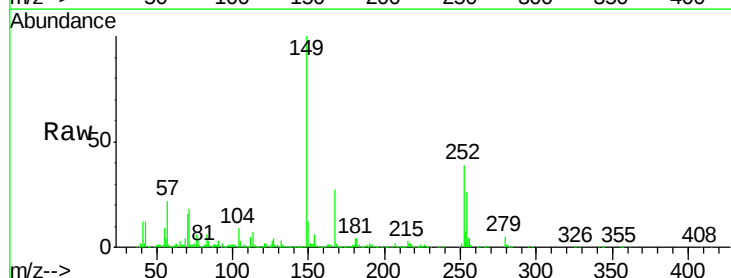
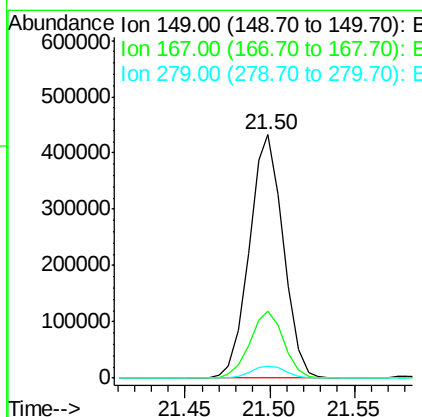
RT: 21.50 min Scan# 3134

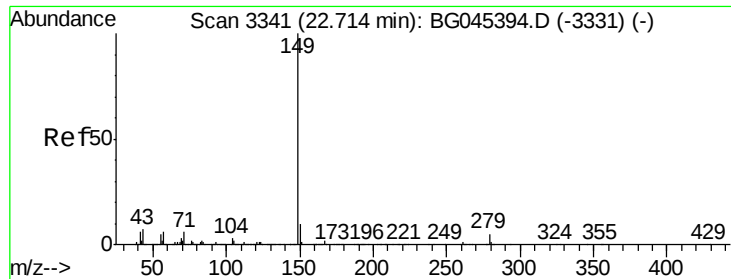
Delta R.T. 0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	149	Resp:	600099
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.2	33.2
279	4.9	4.7	7.1





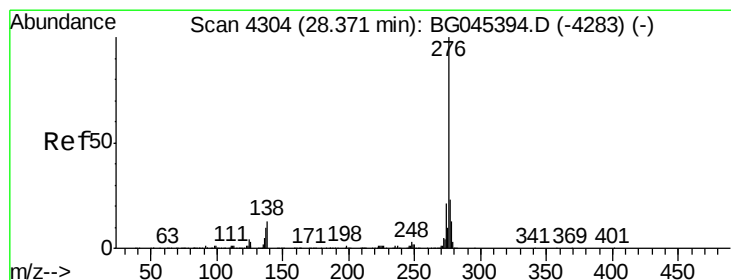
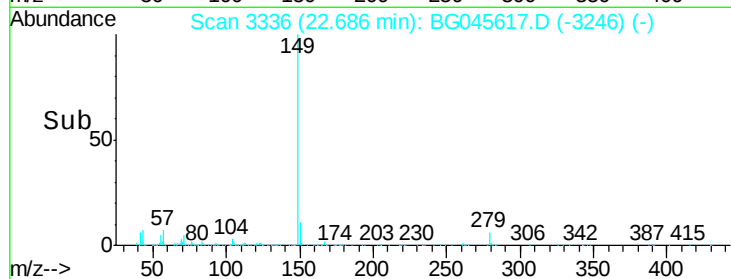
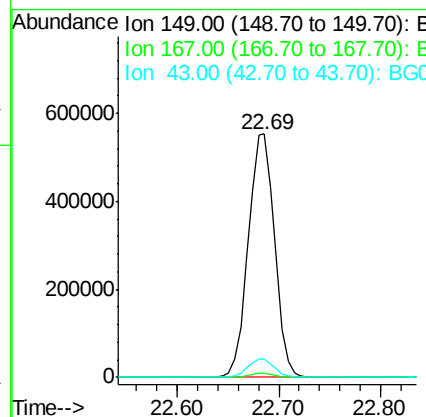
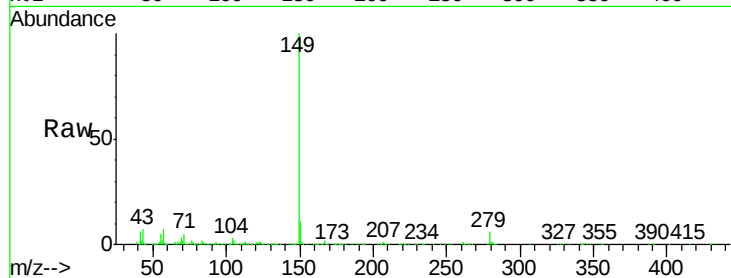
#85
Di-n-octyl phthalate
Concen: 44.31 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.3	5.8	8.8

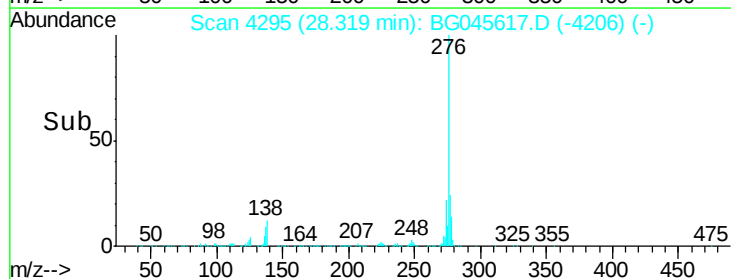
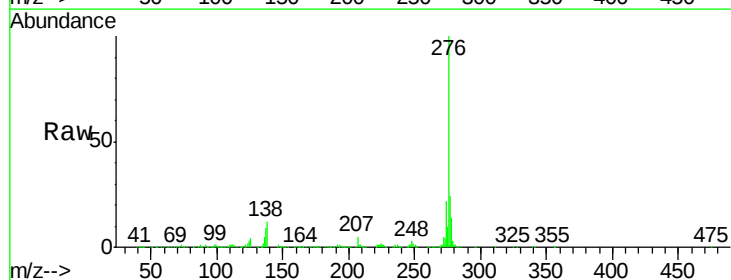
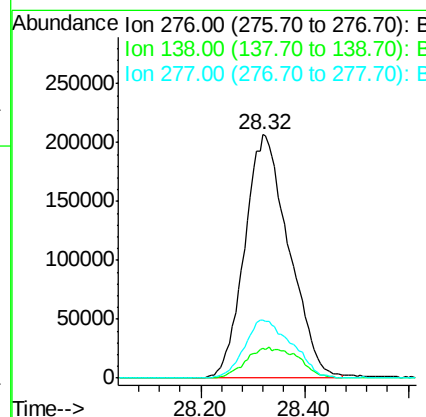
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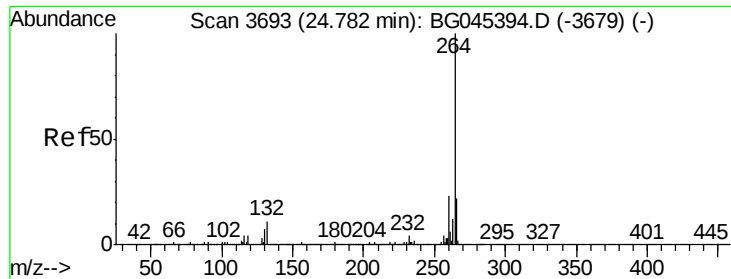
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.63 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	14.8	8.6	12.8#
277	25.7	20.2	30.4





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Instrument :

BNA_G

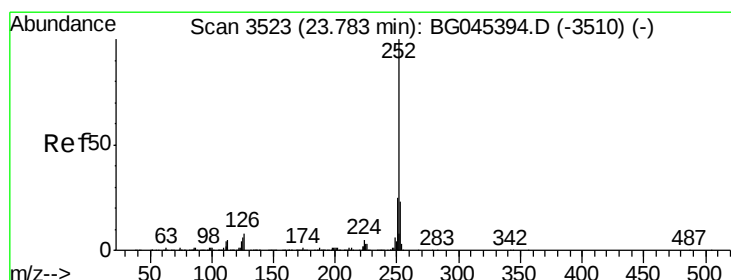
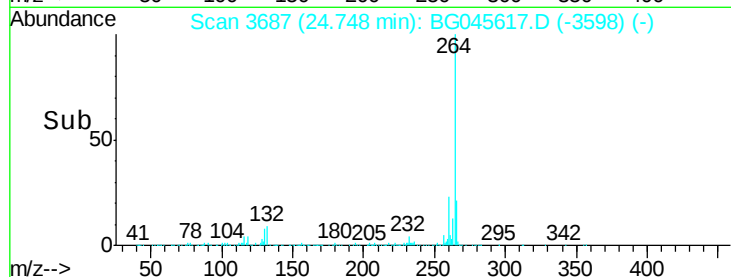
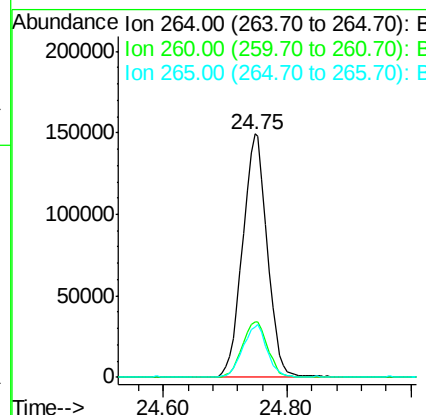
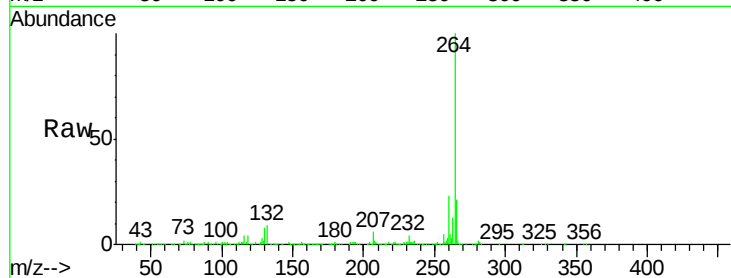
ClientSampleId :

PB129329BS

Tgt Ion:	264	Resp:	414559
Ion Ratio		Lower	Upper
264	100		
260	22.6	18.2	27.4
265	20.9	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 46.38 ng

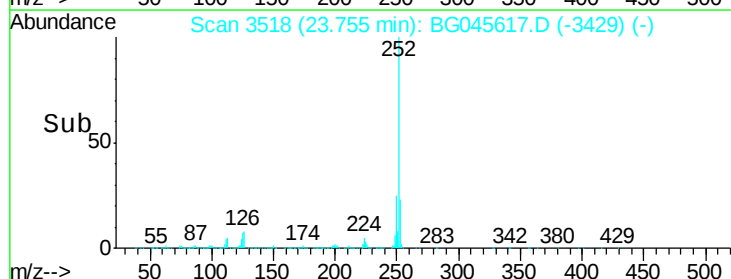
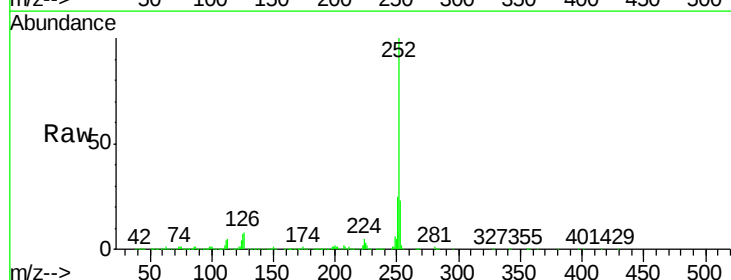
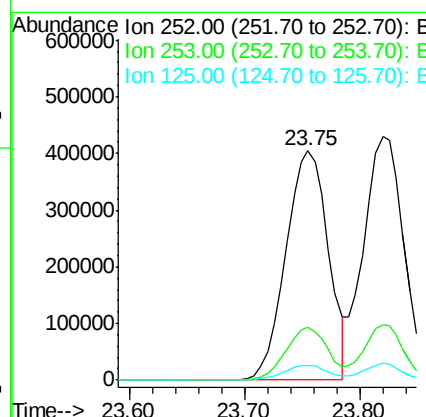
RT: 23.75 min Scan# 3518

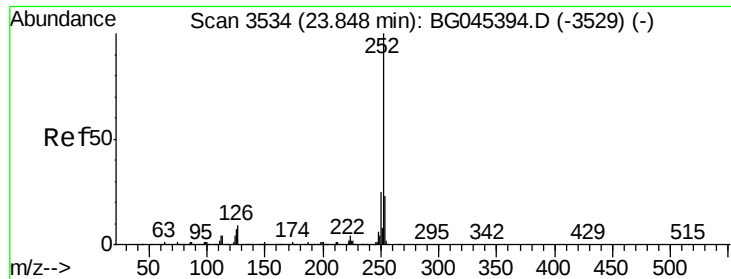
Delta R.T. -0.00 min

Lab File: BG045617.D

Acq: 5 Jun 2020 15:17

Tgt Ion:	252	Resp:	1031124
Ion Ratio		Lower	Upper
252	100		
253	23.0	18.1	27.1
125	6.6	5.0	7.6





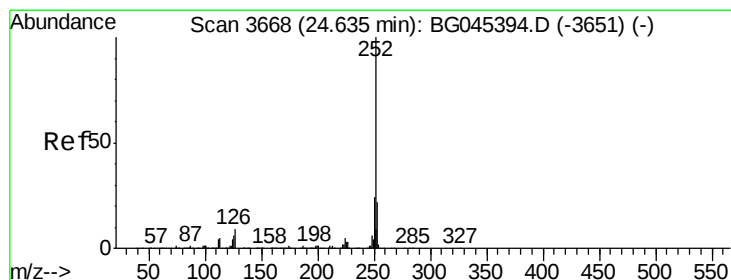
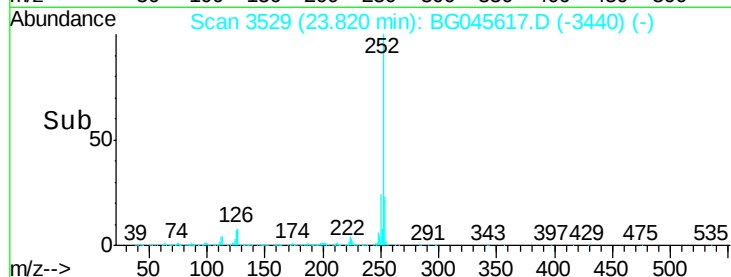
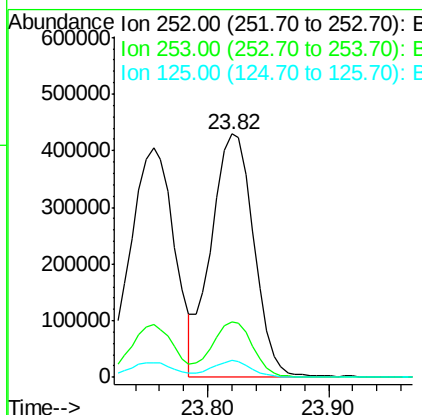
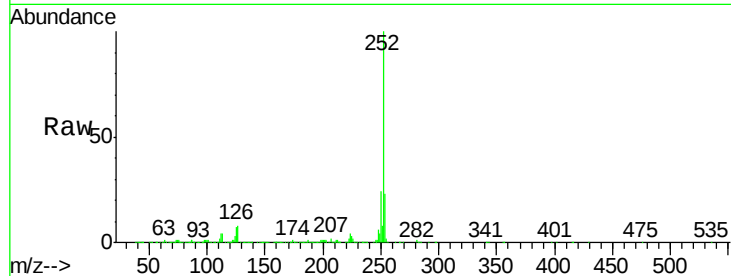
#89
Benzo(k)fluoranthene
Concen: 50.10 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	6.9	5.7	8.5

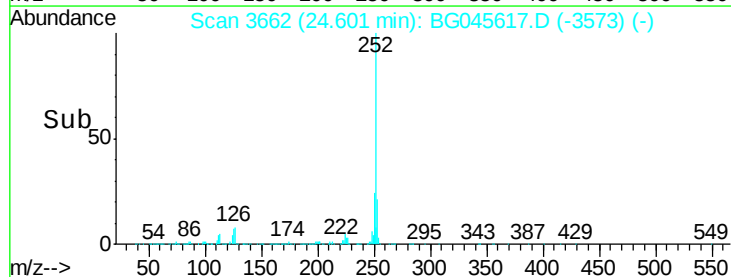
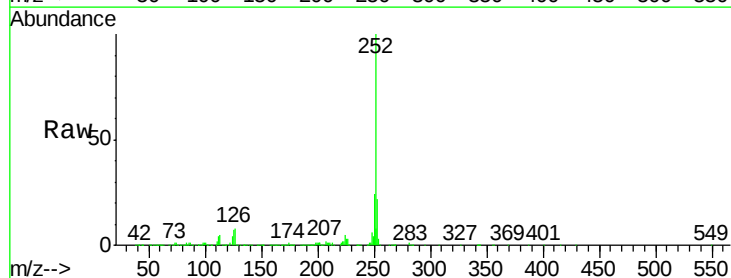
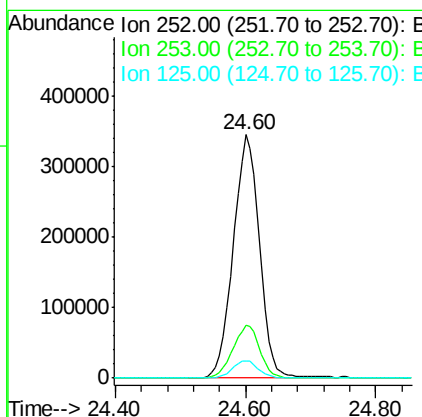
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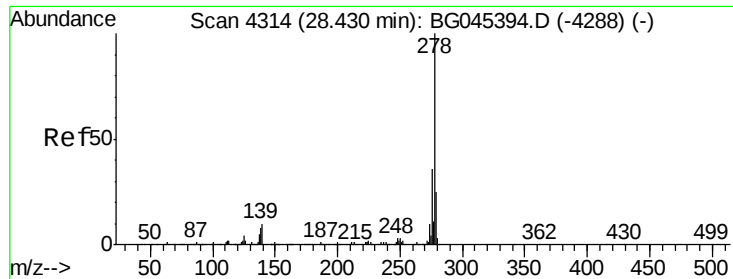
mohammad
6/8/2020 12:50:07 PM



#90
Benzo(a)pyrene
Concen: 46.55 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.0	5.0	7.6





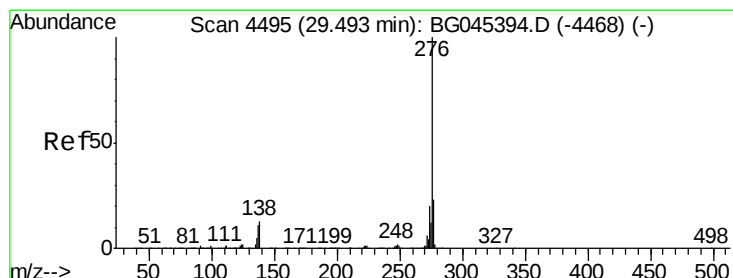
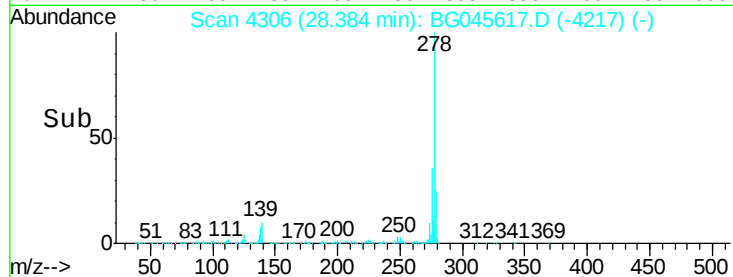
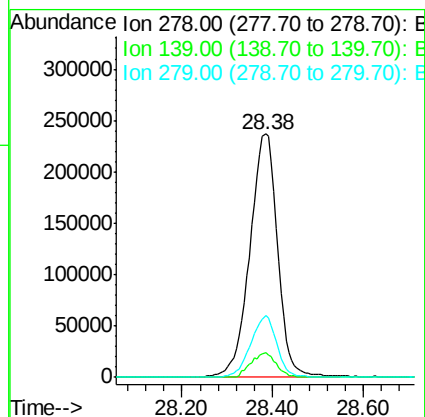
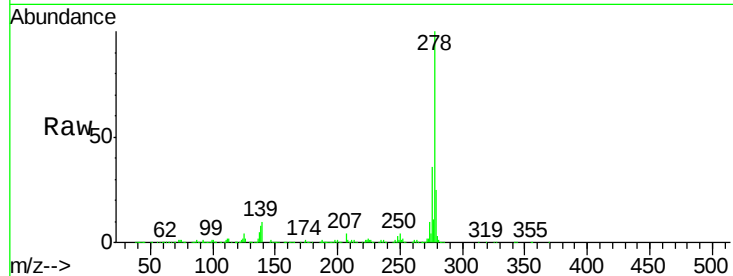
#91
Dibenzo(a,h)anthracene
Concen: 48.36 ng
RT: 28.38 min Scan# 4306
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Instrument :
BNA_G
ClientSampleId :
PB129329BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	7.8	11.8
279	25.3	19.8	29.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.45 ng
RT: 29.44 min Scan# 4485
Delta R.T. -0.00 min
Lab File: BG045617.D
Acq: 5 Jun 2020 15:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.1	27.1
138	14.3	10.2	15.4

