

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046829.D
 Acq On : 9 Oct 2020 11:42
 Operator : CG/JU
 Sample : PB132096BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132096BS

Quant Time: Oct 09 12:38:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	66417	20.00	ng	0.00
21) Naphthalene-d8	10.916	136	234005	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	163302	20.00	ng	0.00
64) Phenanthrene-d10	17.473	188	403289	20.00	ng	# 0.00
76) Chrysene-d12	21.751	240	474501	20.00	ng	# 0.00
86) Perylene-d12	25.012	264	489492	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	324577	78.29	ng	0.00
7) Phenol-d6	7.256	99	425580	72.77	ng	0.00
23) Nitrobenzene-d5	9.271	82	413923	94.10	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	201765	93.70	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	932111	80.81	ng	0.00
79) Terphenyl-d14	20.076	244	1889825	79.82	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.560	88	55061	28.46	ng	# 92
3) Pyridine	3.954	79	167927	30.69	ng	96
4) n-Nitrosodimethylamine	3.866	42	99271	34.66	ng	# 73
6) Aniline	7.426	93	202297	28.62	ng	96
8) 2-Chlorophenol	7.667	128	165659	40.10	ng	90
9) Benzaldehyde	7.238	77	52034	11.72	ng	90
10) Phenol	7.285	94	222460	38.22	ng	81
11) bis(2-Chloroethyl)ether	7.520	93	157172	34.94	ng	94
12) 1,3-Dichlorobenzene	7.996	146	192980	36.17	ng	# 89
13) 1,4-Dichlorobenzene	8.143	146	194259	36.74	ng	96
14) 1,2-Dichlorobenzene	8.460	146	181492	36.81	ng	94
15) Benzyl Alcohol	8.337	79	175954	36.60	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.637	45	229237	29.04	ng	97
17) 2-Methylphenol	8.537	107	144760	38.73	ng	# 89
18) Hexachloroethane	9.195	117	70609	35.40	ng	92
19) n-Nitroso-di-n-propyla...	8.907	70	132710	33.09	ng	96
20) 3+4-Methylphenols	8.866	107	197515	38.77	ng	90
22) Acetophenone	8.925	105	256654	37.76	ng	# 92
24) Nitrobenzene	9.312	77	209426	43.62	ng	# 88
25) Isophorone	9.829	82	357913	37.28	ng	93
26) 2-Nitrophenol	10.023	139	92664	53.39	ng	# 73
27) 2,4-Dimethylphenol	10.076	122	155173	44.73	ng	89
28) bis(2-Chloroethoxy)met...	10.311	93	209394	35.35	ng	99
29) 2,4-Dichlorophenol	10.558	162	178529	42.78	ng	98
30) 1,2,4-Trichlorobenzene	10.775	180	197291	39.60	ng	99
31) Naphthalene	10.969	128	508988	40.10	ng	99
32) Benzoic acid	10.194	122	111762	46.41	ng	83
33) 4-Chloroaniline	11.063	127	149971	26.67	ng	# 93
34) Hexachlorobutadiene	11.251	225	141436	38.72	ng	96
35) Caprolactam	11.833	113	40429	28.60	ng	# 78
36) 4-Chloro-3-methylphenol	12.180	107	186138	41.48	ng	88
37) 2-Methylnaphthalene	12.567	142	376306	39.99	ng	# 93
38) 1-Methylnaphthalene	12.567	142	376306	43.08	ng	98
40) 1,2,4,5-Tetrachloroben...	12.926	216	238822	40.68	ng	# 95
41) Hexachlorocyclopentadiene	12.908	237	313541	91.82	ng	99
43) 2,4,6-Trichlorophenol	13.161	196	163228	44.21	ng	93

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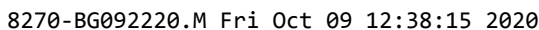
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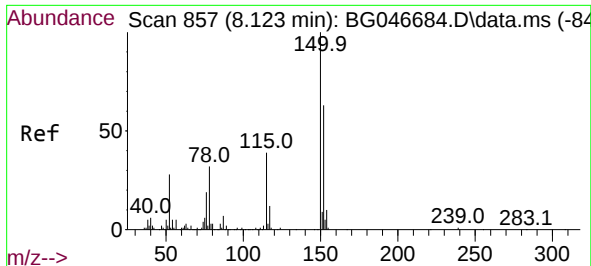
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.237	196	168855	45.45	ng	#	97
46) 1,1'-Biphenyl	13.566	154	503246	40.08	ng		94
47) 2-Chloronaphthalene	13.607	162	389811	38.21	ng		97
48) 2-Nitroaniline	13.801	65	135525	50.04	ng	#	80
49) Acenaphthylene	14.453	152	598499	39.86	ng		98
50) Dimethylphthalate	14.177	163	512753	39.31	ng		99
51) 2,6-Dinitrotoluene	14.295	165	116203	54.82	ng	#	70
52) Acenaphthene	14.794	154	460632	45.17	ng		95
53) 3-Nitroaniline	14.624	138	94192	39.32	ng	#	78
54) 2,4-Dinitrophenol	14.829	184	134901	116.52	ng	#	76
55) Dibenzofuran	15.129	168	620126	40.28	ng		96
56) 4-Nitrophenol	14.923	139	205191	104.00	ng	#	59
57) 2,4-Dinitrotoluene	15.076	165	168944	60.18	ng	#	78
58) Fluorene	15.775	166	512883	41.60	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.346	232	174634	47.02	ng	#	95
60) Diethylphthalate	15.540	149	510599	38.93	ng		98
61) 4-Chlorophenyl-phenyle...	15.764	204	290742	41.31	ng		98
62) 4-Nitroaniline	15.787	138	121124	45.54	ng	#	62
63) Azobenzene	16.057	77	489940	38.01	ng		92
65) 4,6-Dinitro-2-methylph...	15.846	198	106349	63.53	ng		93
66) n-Nitrosodiphenylamine	15.975	169	479192	39.55	ng		99
67) 4-Bromophenyl-phenylether	16.657	248	201854	39.61	ng		95
68) Hexachlorobenzene	16.780	284	212963	38.84	ng		93
69) Atrazine	16.921	200	154005	31.64	ng		98
70) Pentachlorophenol	17.121	266	299555	94.65	ng		96
71) Phenanthrene	17.515	178	893419	40.80	ng		97
72) Anthracene	17.609	178	915424	42.37	ng		98
73) Carbazole	17.873	167	825466	41.98	ng		98
74) Di-n-butylphthalate	18.425	149	920570	38.09	ng	#	98
75) Fluoranthene	19.518	202	1209723	43.38	ng		97
77) Benzidine	19.694	184	506563	34.63	ng		99
78) Pyrene	19.876	202	1210259	39.68	ng		98
80) Butylbenzylphthalate	20.758	149	460955	39.11	ng		91
81) Benzo(a)anthracene	21.727	228	1263638	39.89	ng		100
82) 3,3'-Dichlorobenzidine	21.639	252	390545	31.76	ng	#	97
83) Chrysene	21.792	228	1210573	39.99	ng		99
84) Bis(2-ethylhexyl)phtha...	21.627	149	664261	38.37	ng		95
85) Di-n-octyl phthalate	22.861	149	1136667	38.18	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.743	276	1479764	40.86	ng	#	85
88) Benzo(b)fluoranthene	23.978	252	1346387	41.97	ng	#	98
89) Benzo(k)fluoranthene	24.048	252	1245685	40.39	ng	#	97
90) Benzo(a)pyrene	24.865	252	1205138	39.92	ng	#	98
91) Dibenzo(a,h)anthracene	28.819	278	1216015	41.05	ng	#	95
92) Benzo(g,h,i)perylene	29.918	276	1206000	41.63	ng	#	96

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

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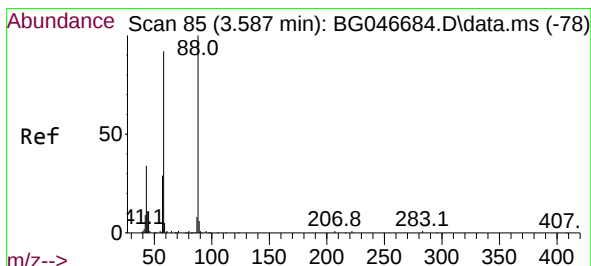
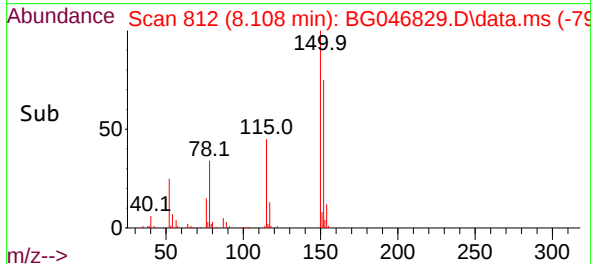
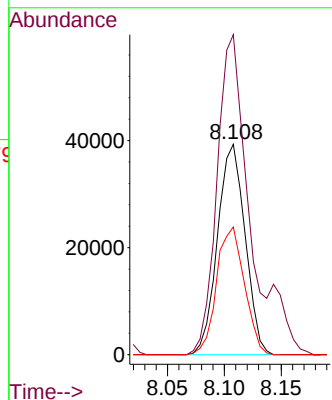
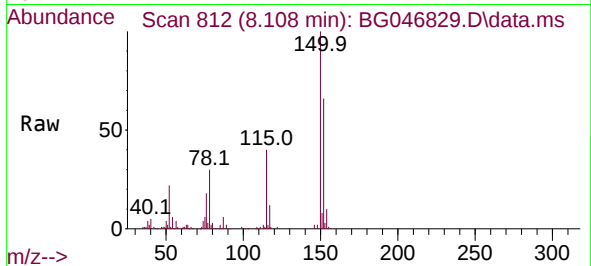




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

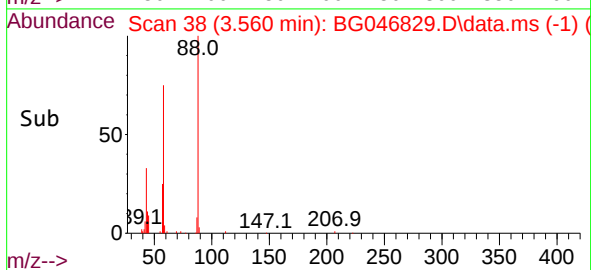
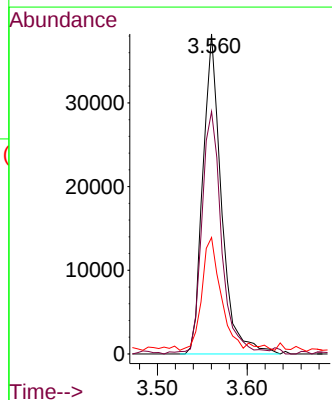
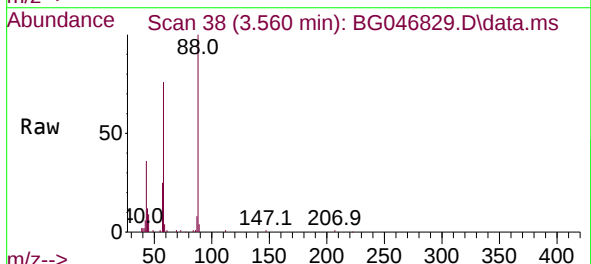
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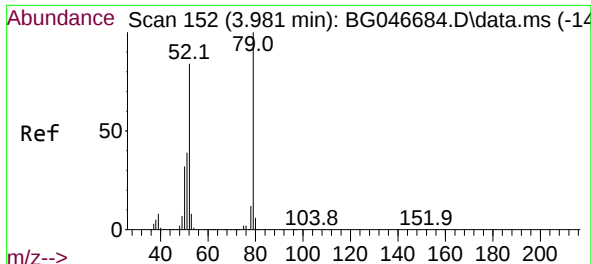
Tgt Ion:152 Resp: 66417
Ion Ratio Lower Upper
152 100
150 152.1 125.0 187.6
115 60.7 41.8 62.6



#2
1,4-Dioxane
Concen: 28.46 ng
RT: 3.560 min Scan# 38
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

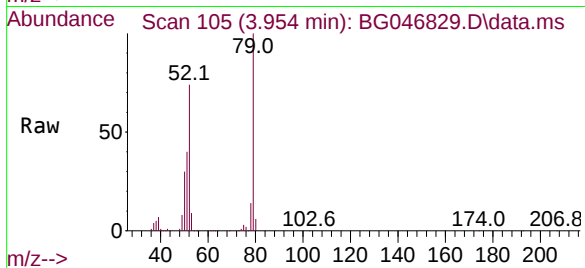
Tgt Ion: 88 Resp: 55061
Ion Ratio Lower Upper
88 100
58 80.5 61.6 92.4
43 37.3 21.3 31.9#



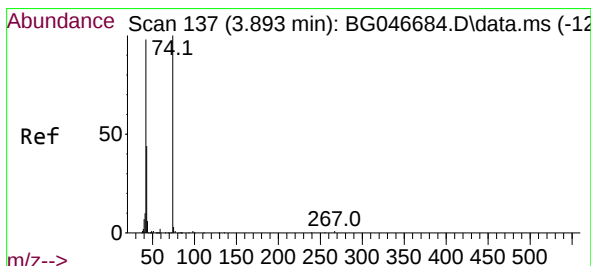
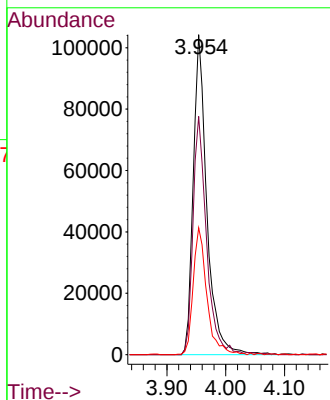
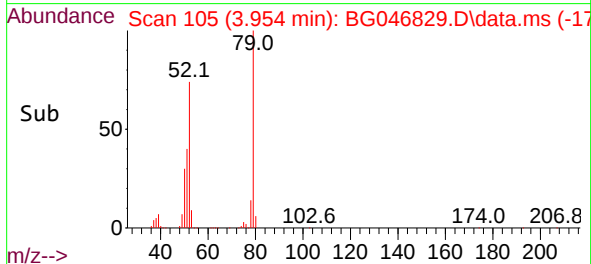


#3
Pyridine
Concen: 30.69 ng
RT: 3.954 min Scan# 105
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

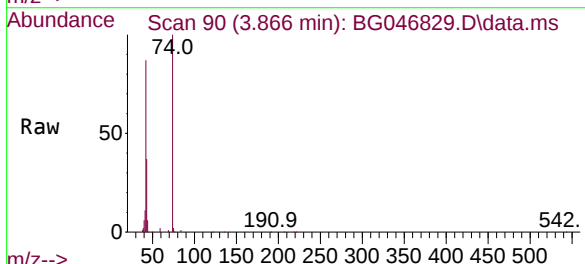
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ClientSampleId :
PB132096BS



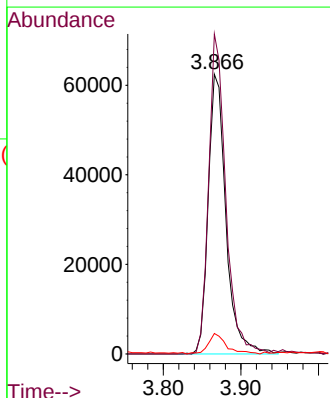
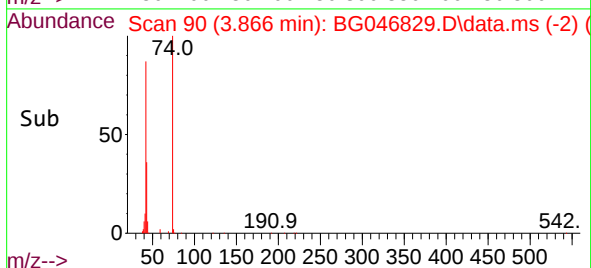
Tgt Ion: 79 Resp: 167927
Ion Ratio Lower Upper
79 100
52 74.5 61.3 91.9
51 39.7 28.4 42.6

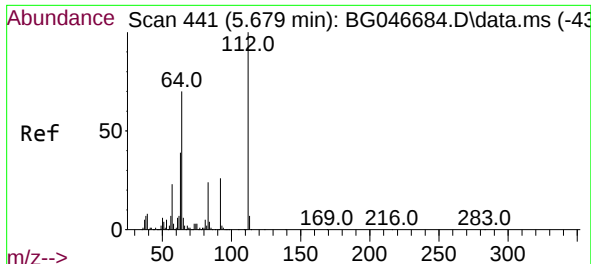


#4
n-Nitrosodimethylamine
Concen: 34.66 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42



Tgt Ion: 42 Resp: 99271
Ion Ratio Lower Upper
42 100
74 114.4 120.4 180.6#
44 7.3 6.2 9.2

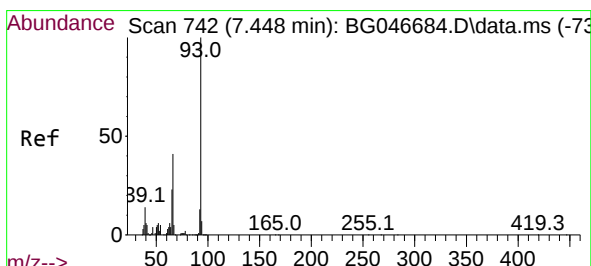
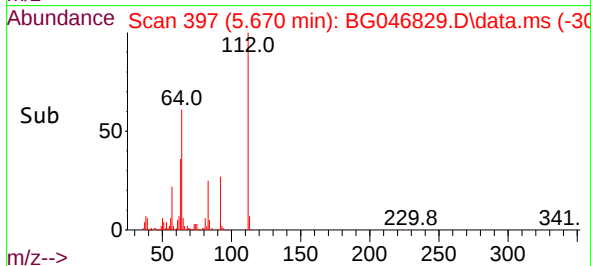
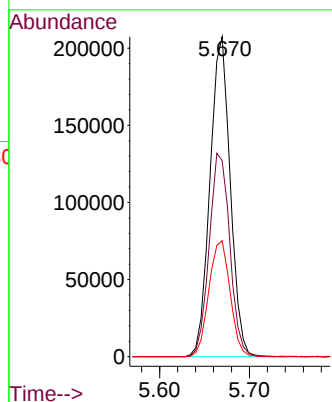
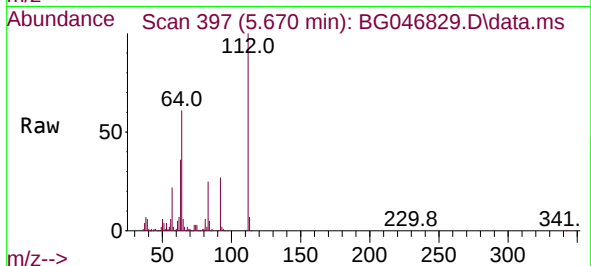




#5
2-Fluorophenol
Concen: 78.29 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

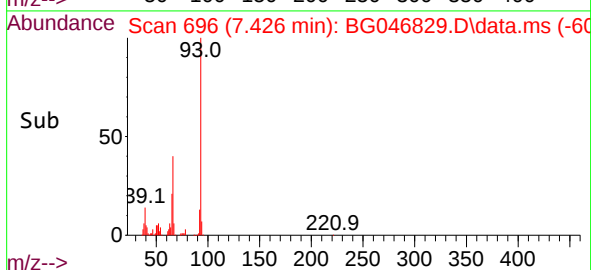
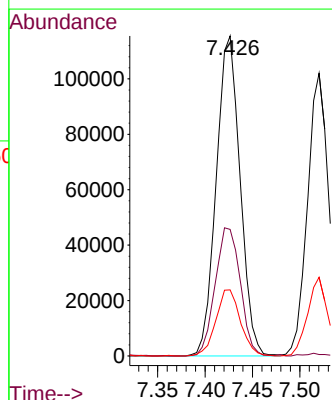
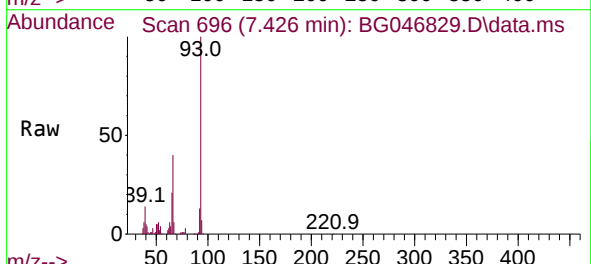
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ClientSampleId :
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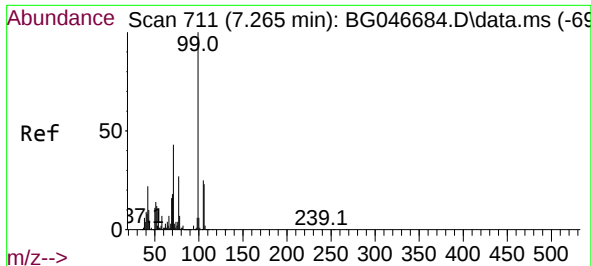
Tgt Ion:112 Resp: 324577
Ion Ratio Lower Upper
112 100
64 61.3 46.7 70.1
63 36.2 22.8 34.2#



#6
Aniline
Concen: 28.62 ng
RT: 7.426 min Scan# 696
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 93 Resp: 202297
Ion Ratio Lower Upper
93 100
66 39.5 29.5 44.3
65 20.7 15.5 23.3

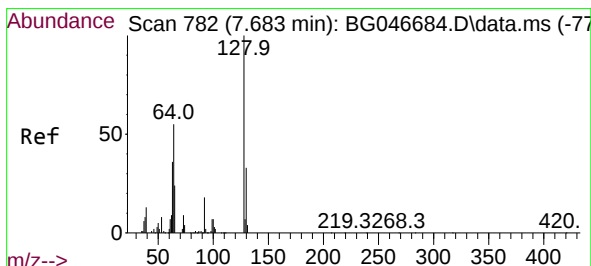
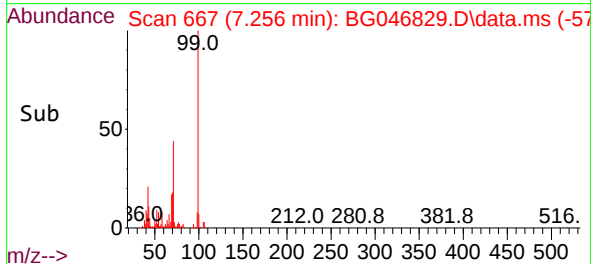
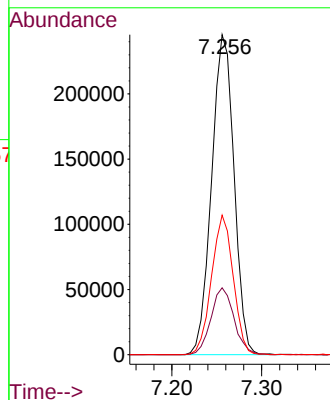
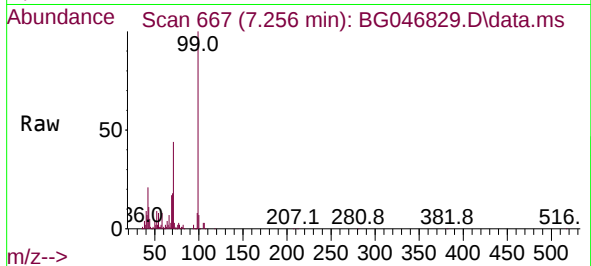




#7
Phenol-d6
Concen: 72.77 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

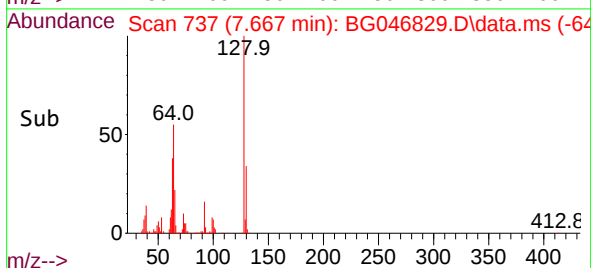
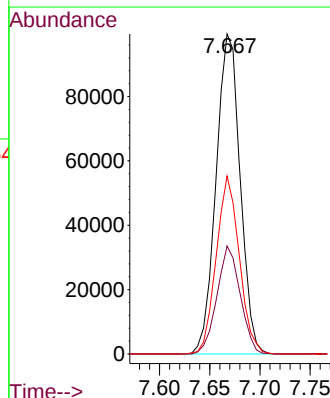
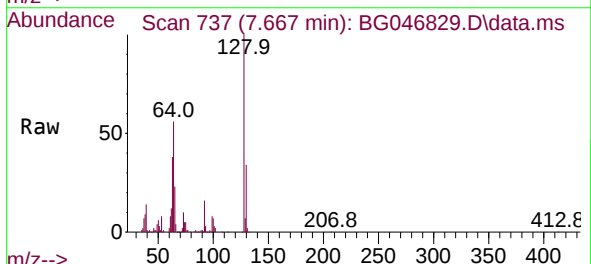
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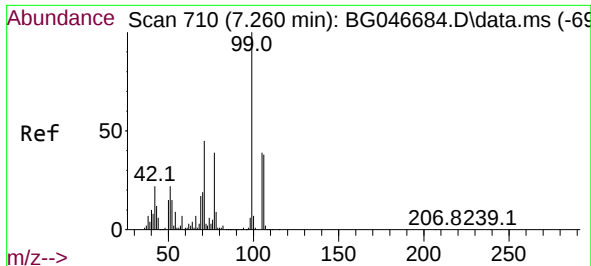
Tgt Ion: 99 Resp: 425580
Ion Ratio Lower Upper
99 100
42 20.9 12.8 19.2#
71 43.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 40.10 ng
RT: 7.667 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 128 Resp: 165659
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 55.6 24.8 64.8

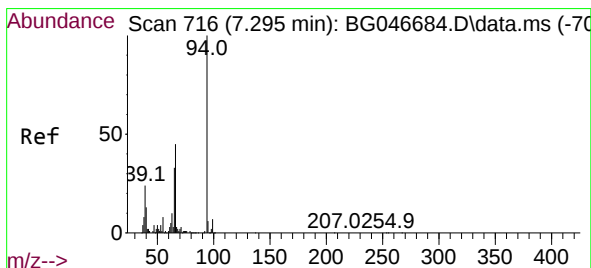
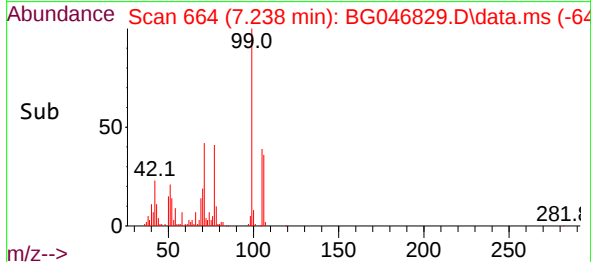
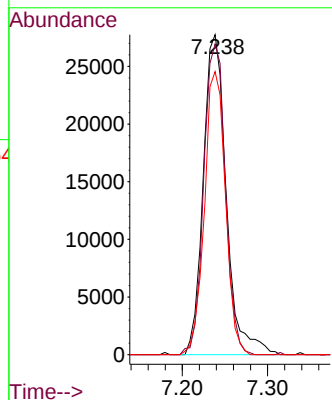
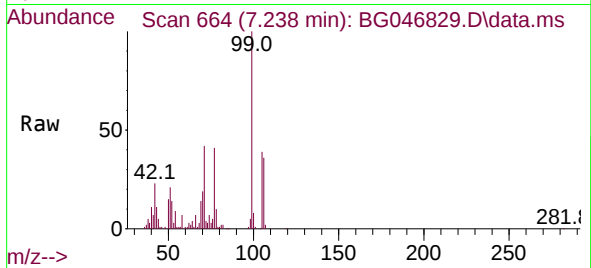




#9
Benzaldehyde
Concen: 11.72 ng
RT: 7.238 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG046829.D
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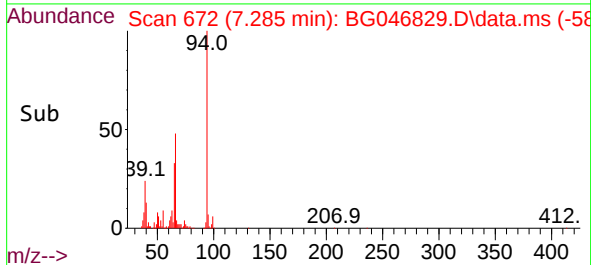
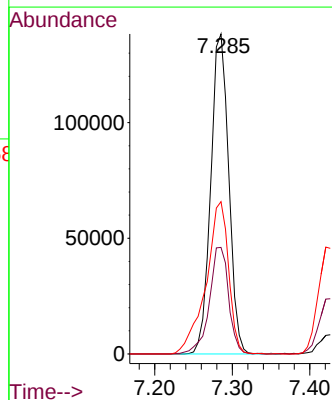
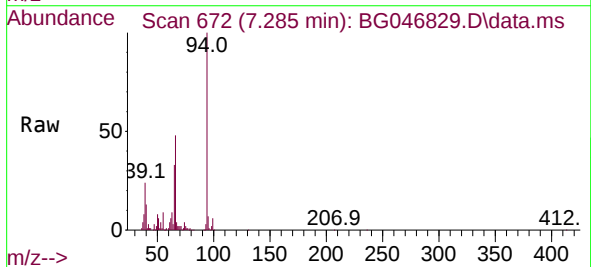
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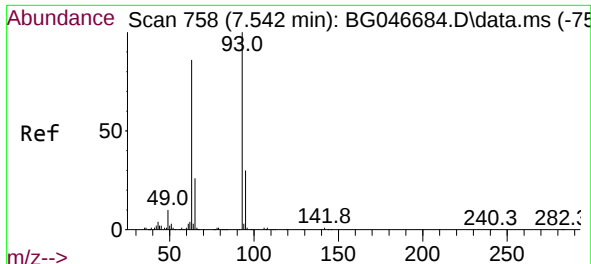
Tgt Ion: 77 Resp: 52034
Ion Ratio Lower Upper
77 100
105 97.0 85.9 125.9
106 88.5 80.9 120.9



#10
Phenol
Concen: 38.22 ng
RT: 7.285 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 94 Resp: 222460
Ion Ratio Lower Upper
94 100
65 33.3 6.6 46.6
66 47.6 13.9 53.9

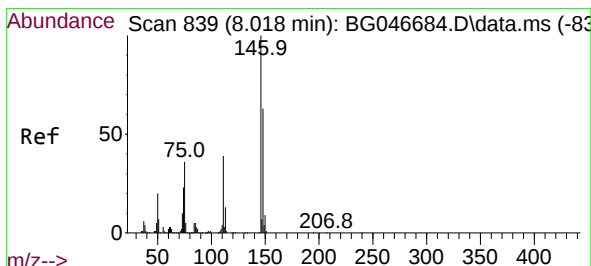
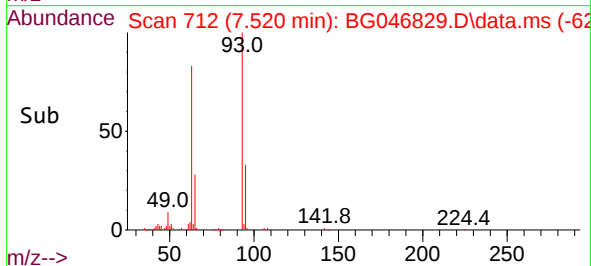
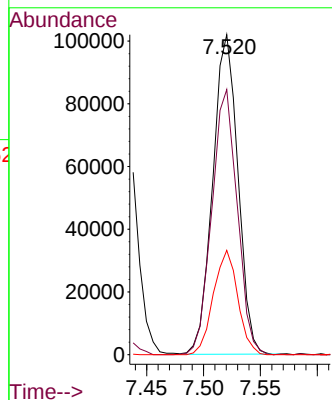
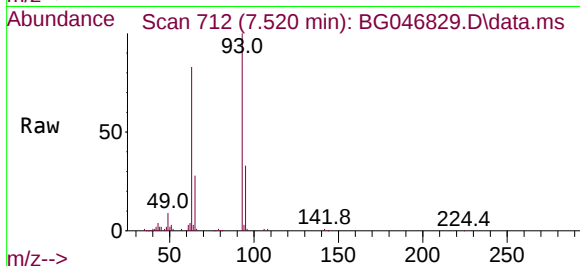




#11
bis(2-Chloroethyl)ether
Concen: 34.94 ng
RT: 7.520 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

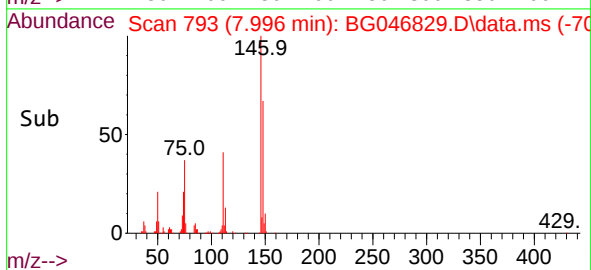
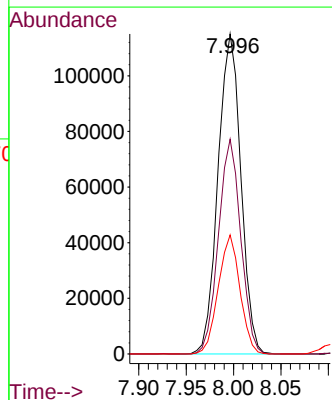
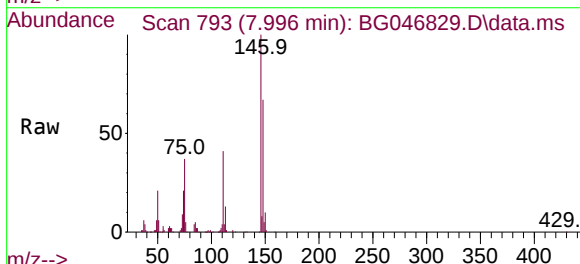
Instrument :
BNA_G
ClientSampleId :
PB132096BS

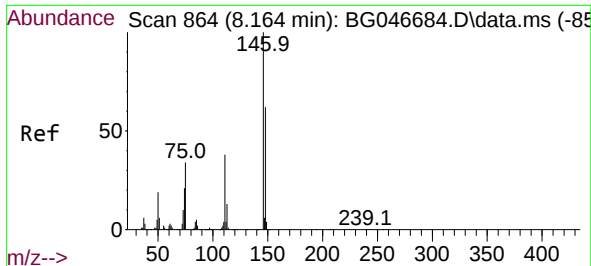
Tgt Ion: 93 Resp: 157172
Ion Ratio Lower Upper
93 100
63 82.9 56.4 96.4
95 32.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 36.17 ng
RT: 7.996 min Scan# 793
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 146 Resp: 192980
Ion Ratio Lower Upper
146 100
148 67.1 50.1 75.1
75 37.2 20.1 30.1#

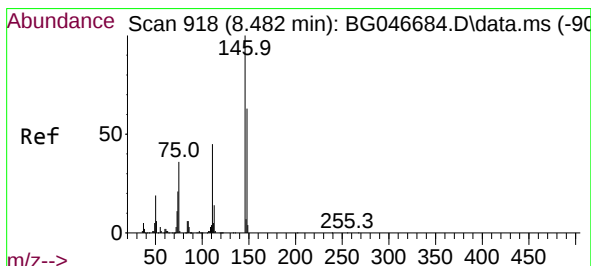
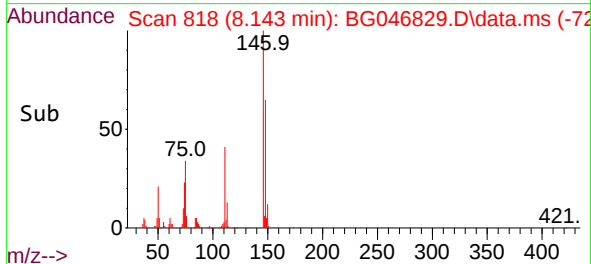
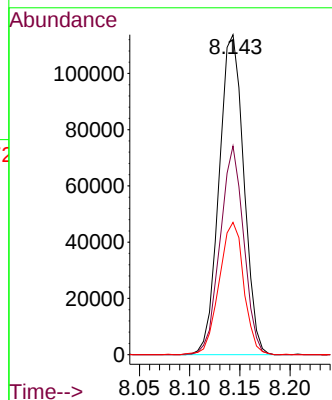
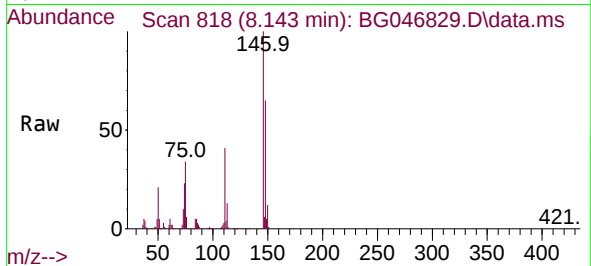




#13
1,4-Dichlorobenzene
Concen: 36.74 ng
RT: 8.143 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

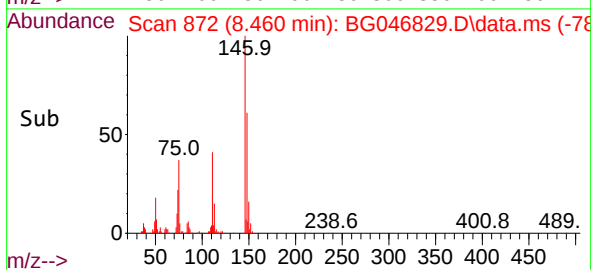
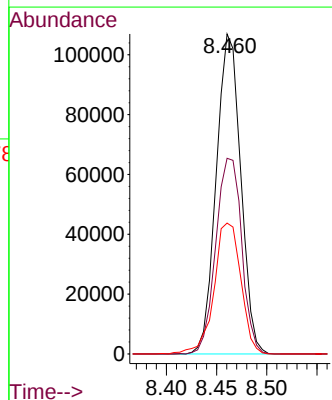
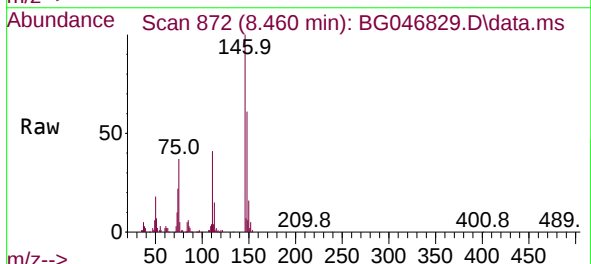
Instrument :
BNA_G
ClientSampleId :
PB132096BS

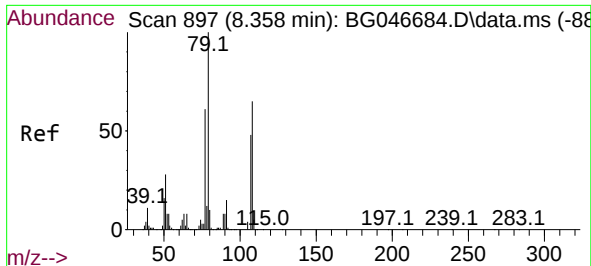
Tgt Ion:146 Resp: 194259
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 41.3 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 36.81 ng
RT: 8.460 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:146 Resp: 181492
Ion Ratio Lower Upper
146 100
148 61.2 53.0 79.6
111 40.9 30.7 46.1

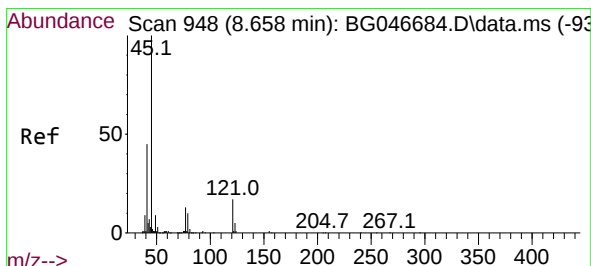
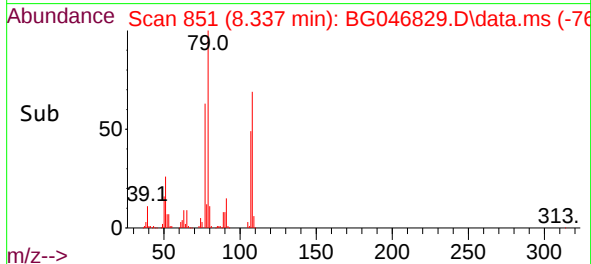
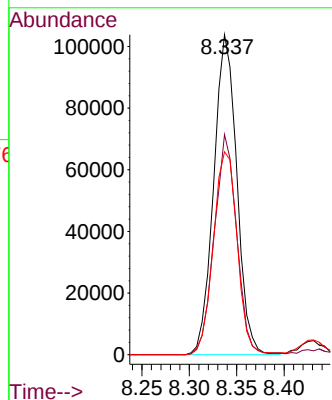
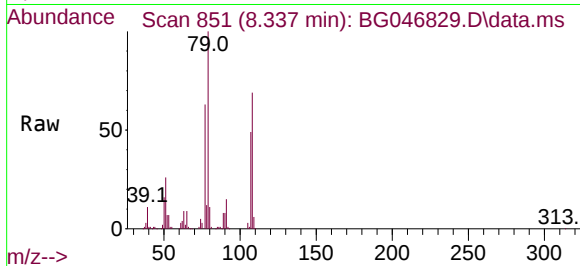




#15
Benzyl Alcohol
Concen: 36.60 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

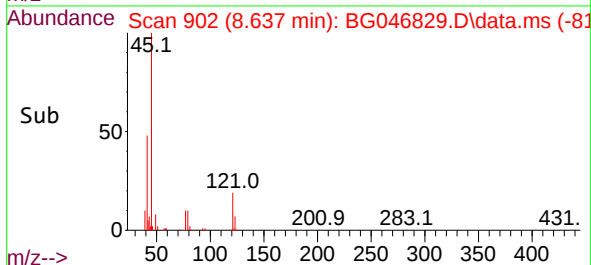
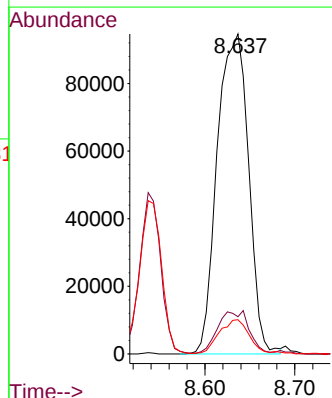
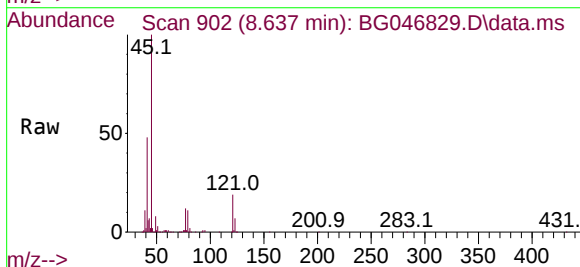
Instrument :
BNA_G
ClientSampleId :
PB132096BS

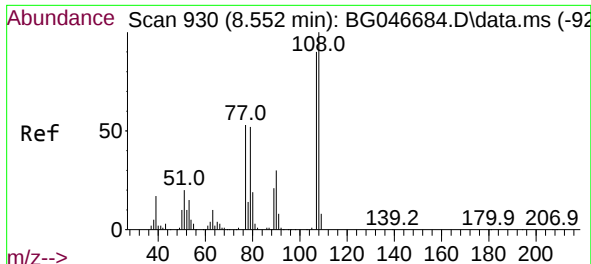
Tgt Ion: 79 Resp: 175954
Ion Ratio Lower Upper
79 100
108 68.8 65.5 98.3
77 63.4 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.04 ng
RT: 8.637 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 45 Resp: 229237
Ion Ratio Lower Upper
45 100
77 11.6 0.0 33.4
79 10.7 0.0 30.8

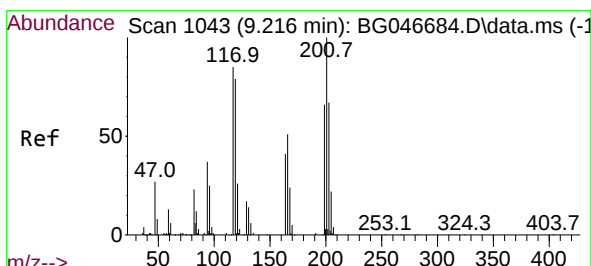
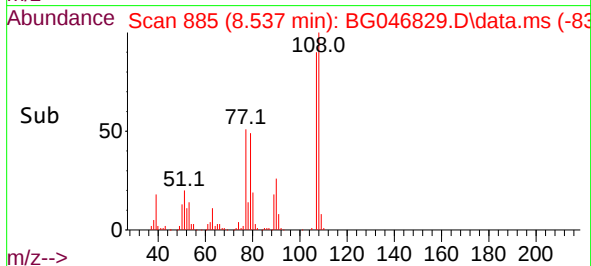
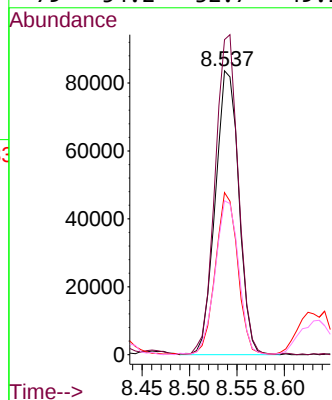
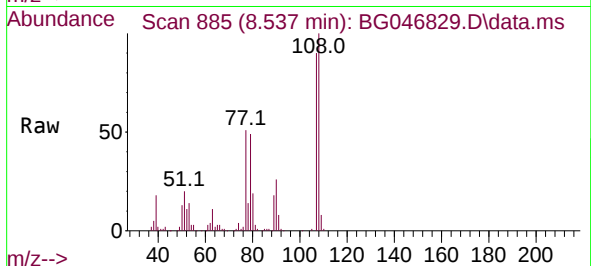




#17
2-Methylphenol
Concen: 38.73 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

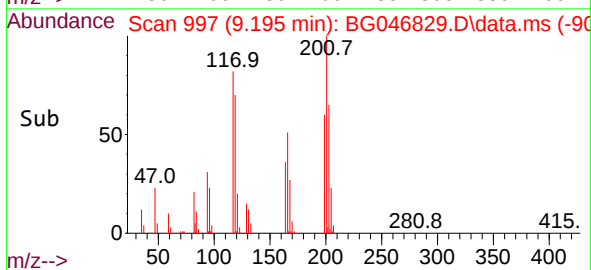
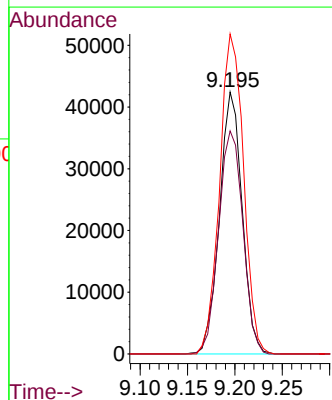
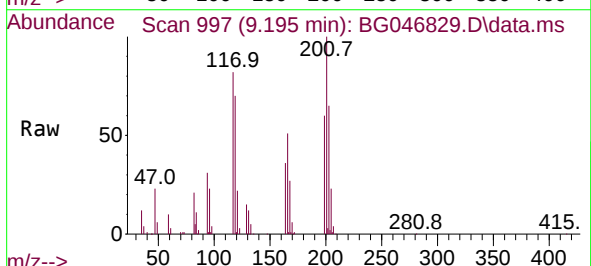
Instrument :
BNA_G
ClientSampleId :
PB132096BS

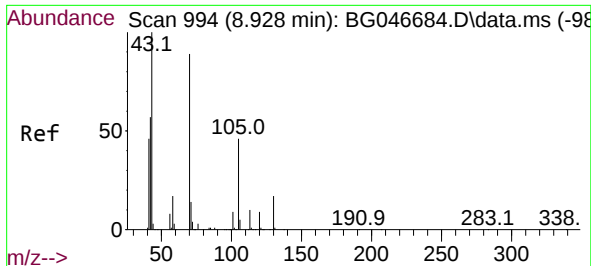
Tgt Ion:	107	Resp:	144760
Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.2	130.8
77	57.1	33.8	50.8#
79	54.2	32.7	49.1#



#18
Hexachloroethane
Concen: 35.40 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:	117	Resp:	70609
Ion	Ratio	Lower	Upper
117	100		
119	85.2	77.5	116.3
201	125.7	104.9	157.3



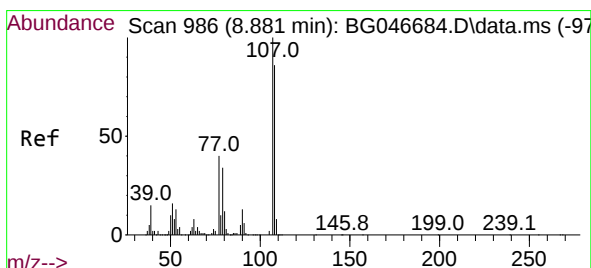
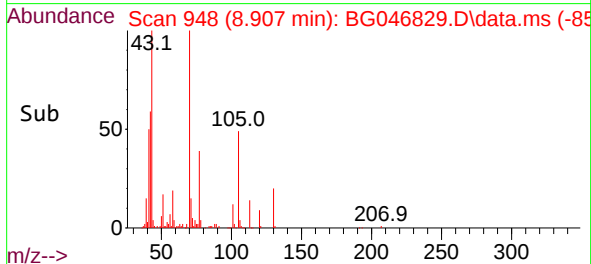
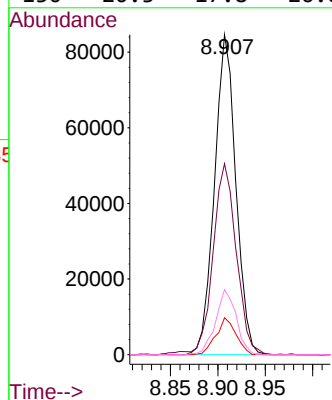
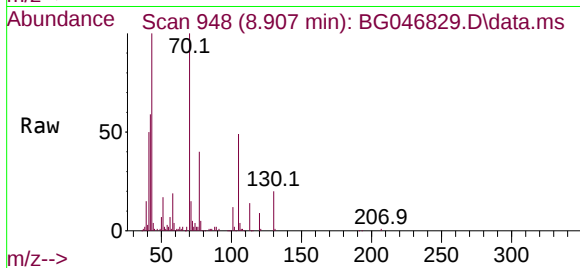


#19
n-Nitroso-di-n-propylamine
Concen: 33.09 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

Tgt Ion: 70 Resp: 132710

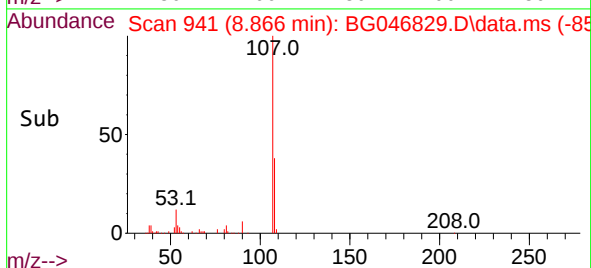
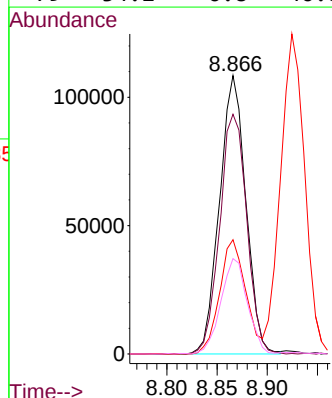
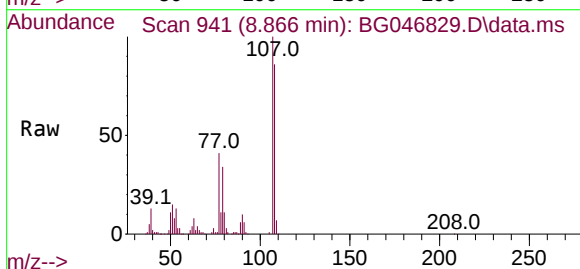
Ion	Ratio	Lower	Upper
70	100		
42	59.7	45.6	68.4
101	11.6	8.4	12.6
130	20.3	17.8	26.8

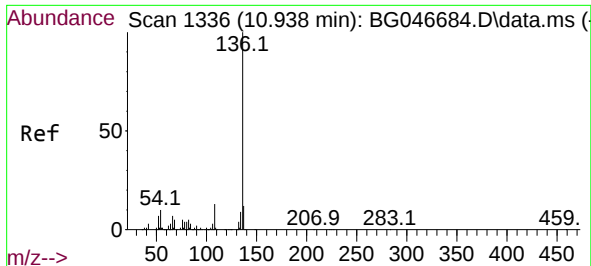


#20
3+4-Methylphenols
Concen: 38.77 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 107 Resp: 197515

Ion	Ratio	Lower	Upper
107	100		
108	86.1	70.6	110.6
77	41.0	10.2	50.2
79	34.2	6.8	46.8



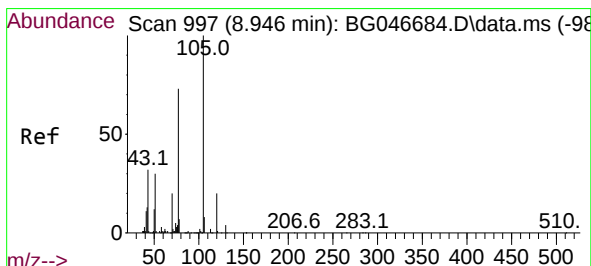
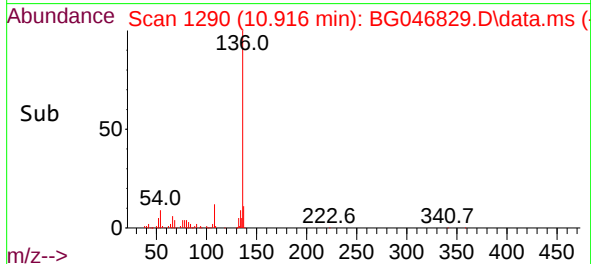
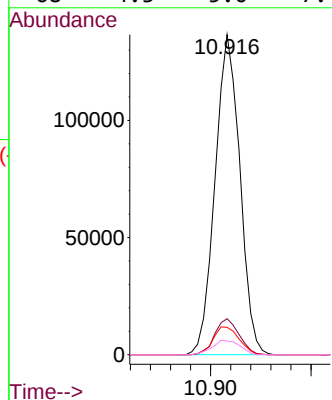
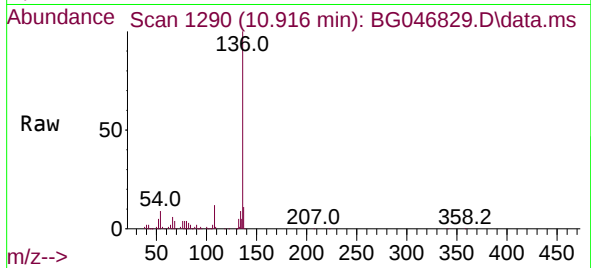


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.916 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

Tgt Ion:136 Resp: 234005

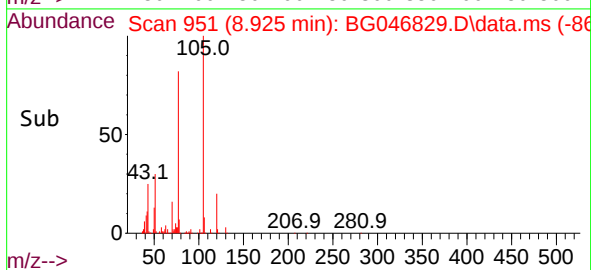
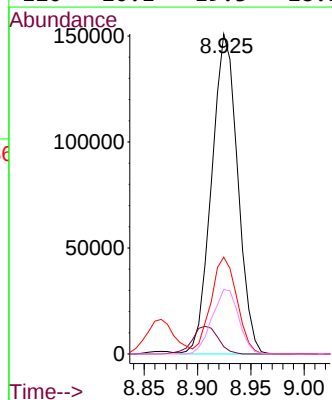
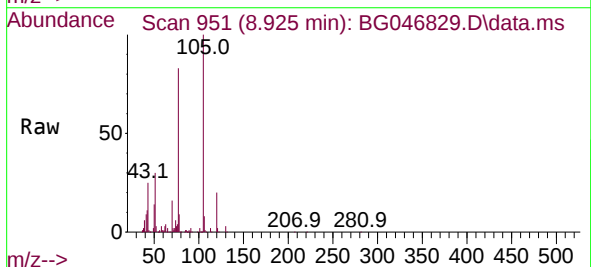
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.5	6.2	9.4
68	4.3	5.0	7.4

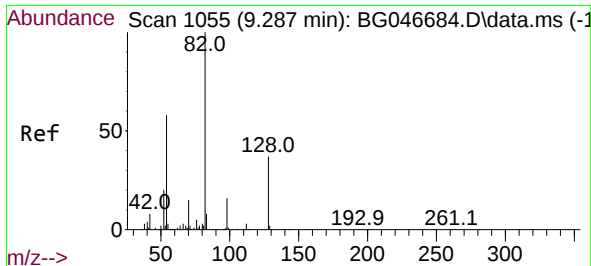


#22
Acetophenone
Concen: 37.76 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:105 Resp: 256654

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.7	4.1
51	30.2	21.0	31.6
120	20.1	19.3	28.9

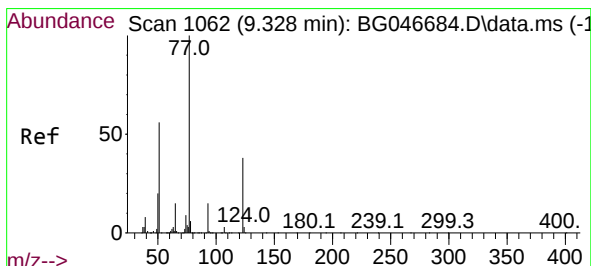
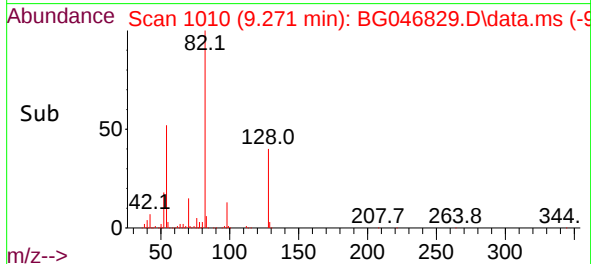
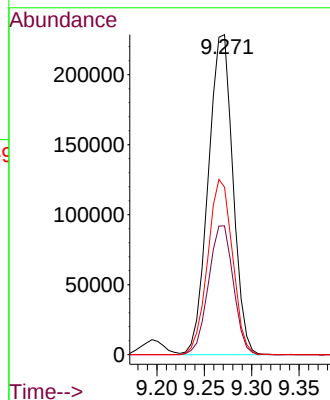
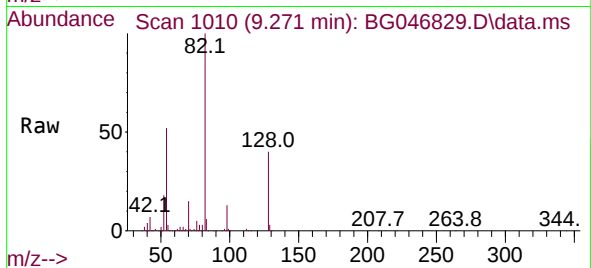




#23
Nitrobenzene-d5
Concen: 94.10 ng
RT: 9.271 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

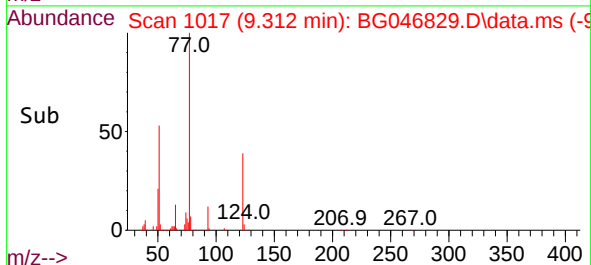
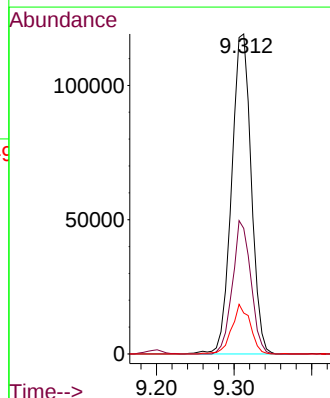
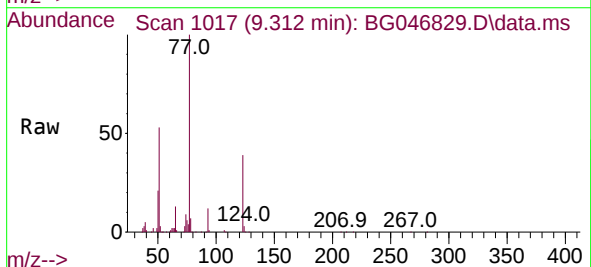
Instrument :
BNA_G
ClientSampleId :
PB132096BS

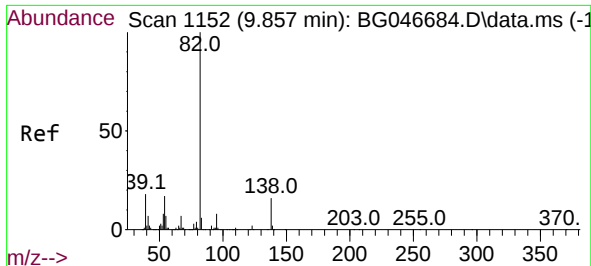
Tgt Ion: 82 Resp: 413923
Ion Ratio Lower Upper
82 100
128 40.3 37.0 55.6
54 52.4 39.0 58.4



#24
Nitrobenzene
Concen: 43.62 ng
RT: 9.312 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 77 Resp: 209426
Ion Ratio Lower Upper
77 100
123 39.2 39.7 59.5#
65 12.8 10.4 15.6

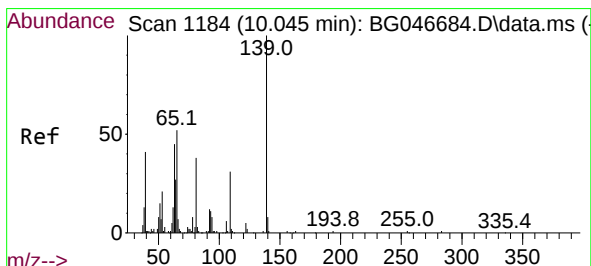
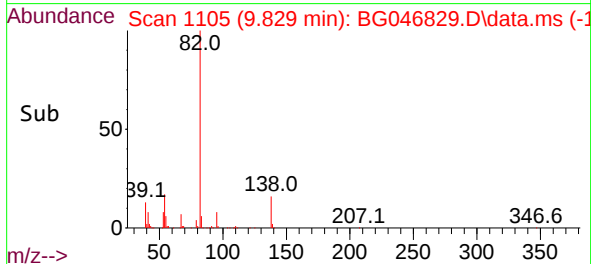
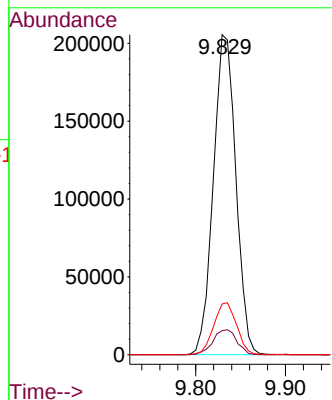
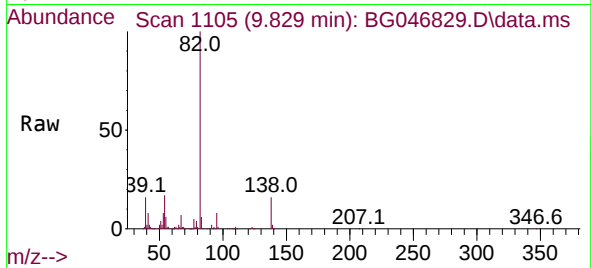




#25
Isophorone
Concen: 37.28 ng
RT: 9.829 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

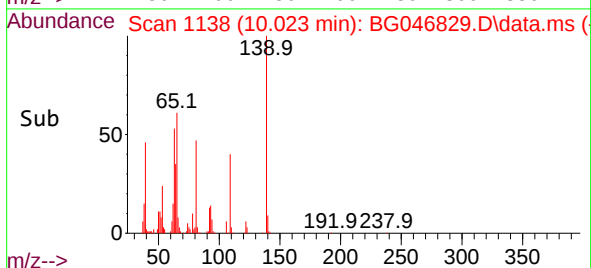
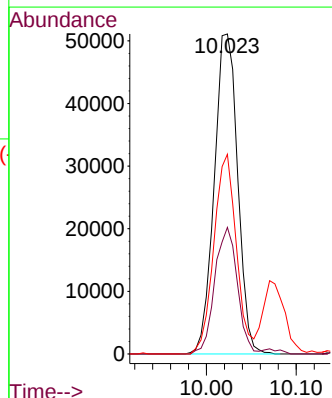
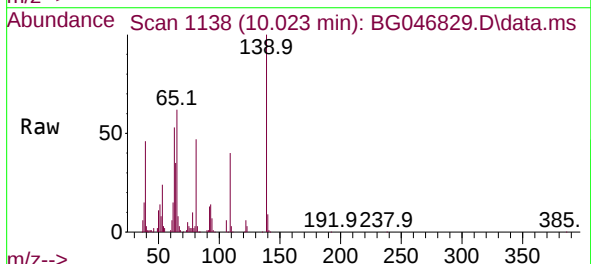
Instrument :
BNA_G
ClientSampleId :
PB132096BS

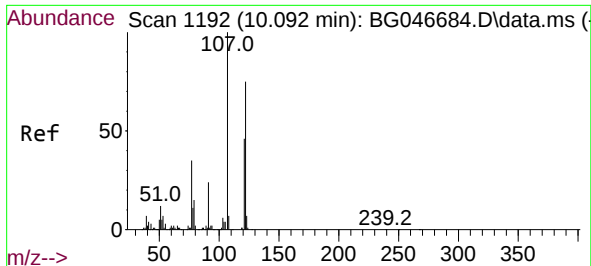
Tgt Ion: 82 Resp: 357913
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.8 15.8 23.6



#26
2-Nitrophenol
Concen: 53.39 ng
RT: 10.023 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:139 Resp: 92664
Ion Ratio Lower Upper
139 100
109 39.6 20.7 31.1#
65 62.4 36.1 54.1#

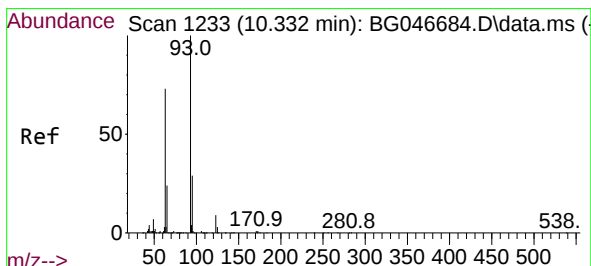
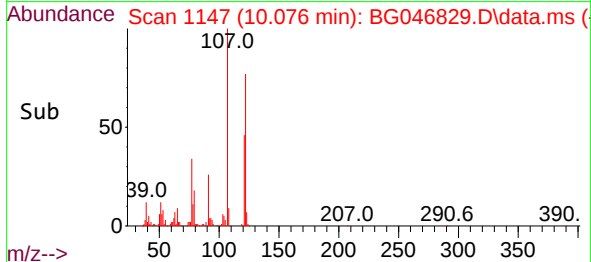
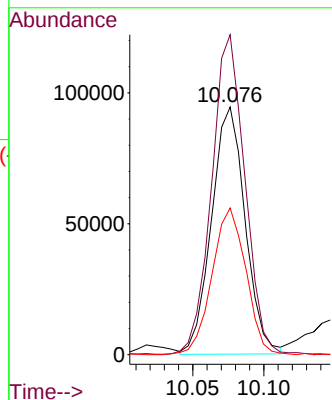
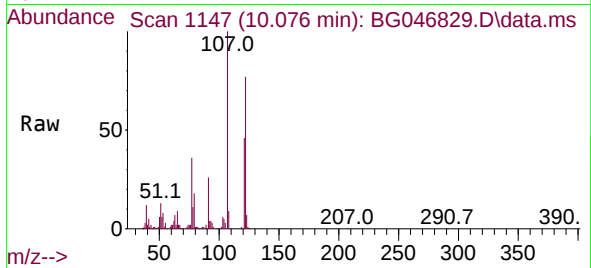




#27
2,4-Dimethylphenol
Concen: 44.73 ng
RT: 10.076 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

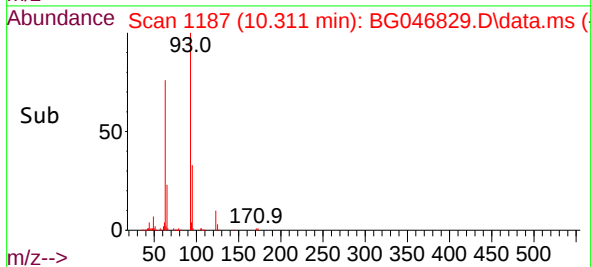
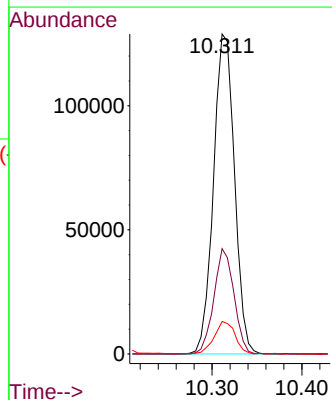
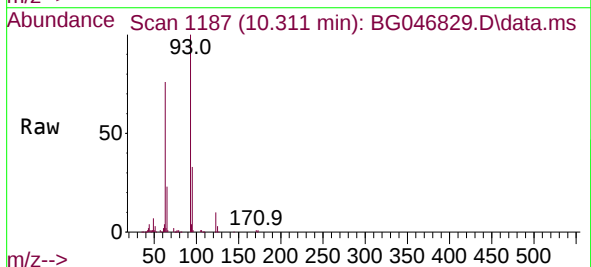
Instrument :
BNA_G
ClientSampleId :
PB132096BS

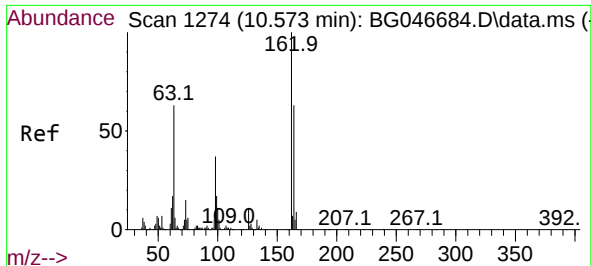
Tgt Ion:122 Resp: 155173
Ion Ratio Lower Upper
122 100
107 129.2 89.2 133.8
121 59.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.35 ng
RT: 10.311 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 93 Resp: 209394
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.1 9.4 14.0

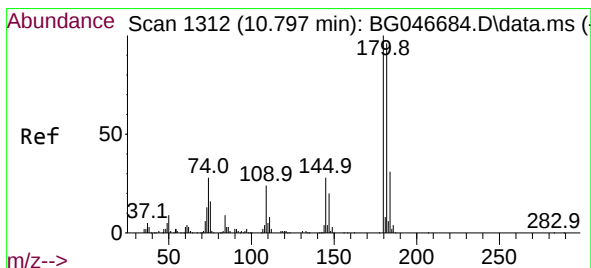
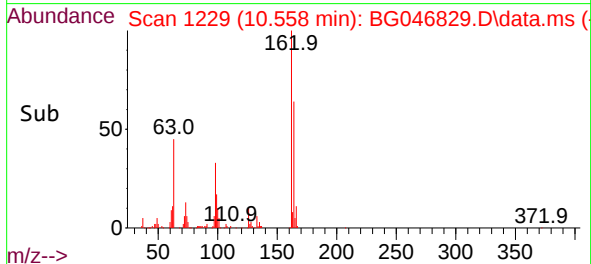
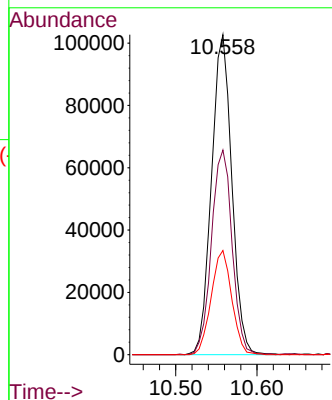
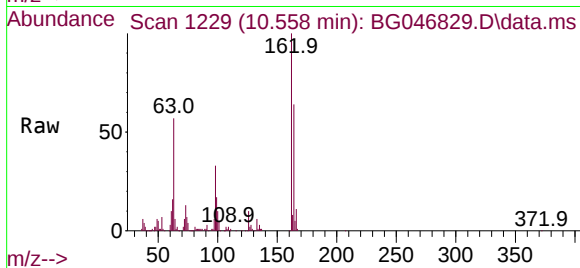




#29
2,4-Dichlorophenol
Concen: 42.78 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

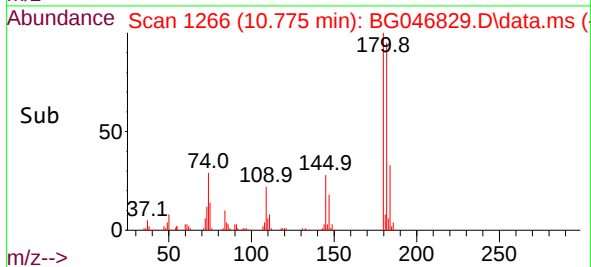
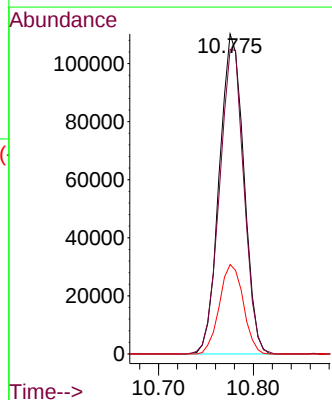
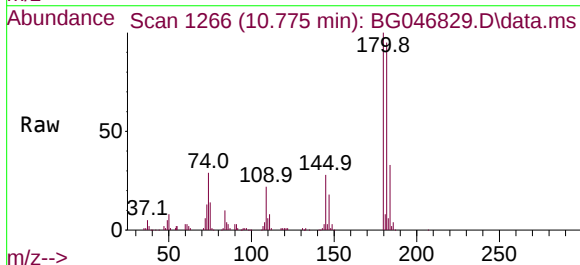
Instrument :
BNA_G
ClientSampleId :
PB132096BS

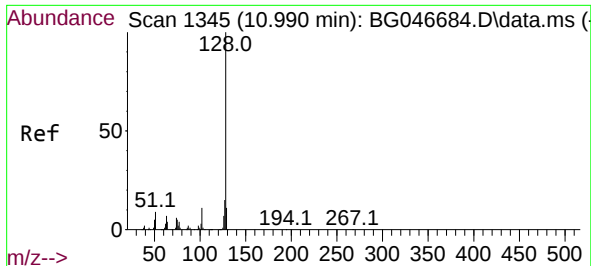
Tgt Ion:162 Resp: 178529
Ion Ratio Lower Upper
162 100
164 63.9 45.6 85.6
98 32.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.60 ng
RT: 10.775 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:180 Resp: 197291
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 28.0 21.4 32.0

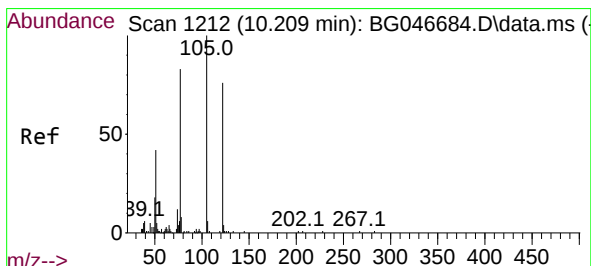
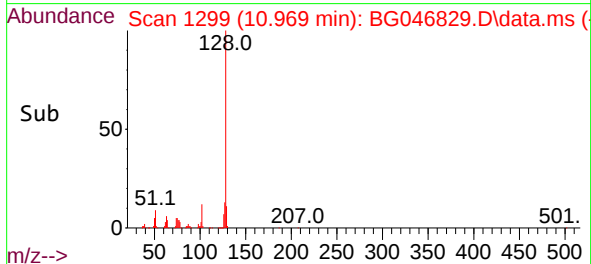
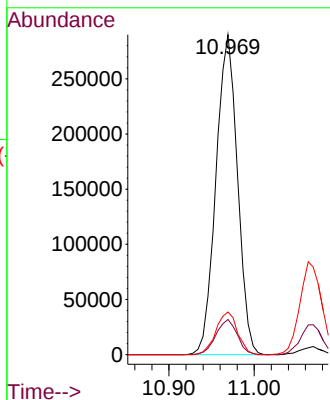
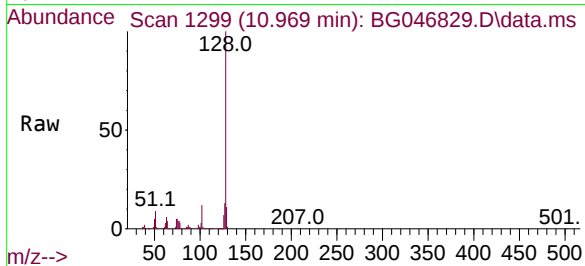




#31
Naphthalene
Concen: 40.10 ng
RT: 10.969 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

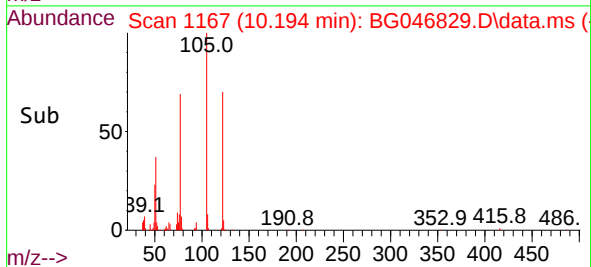
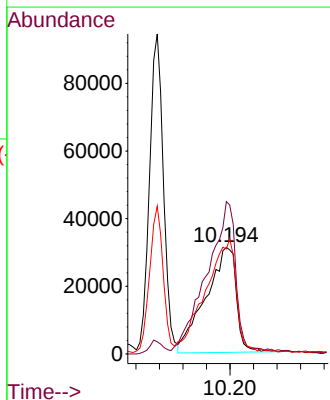
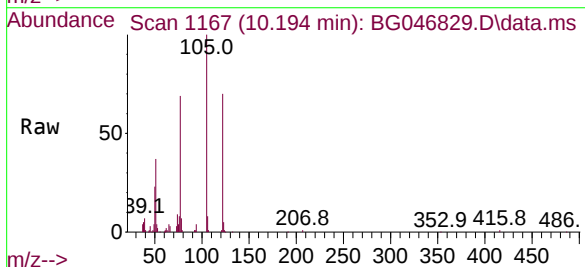
Instrument :
BNA_G
ClientSampleId :
PB132096BS

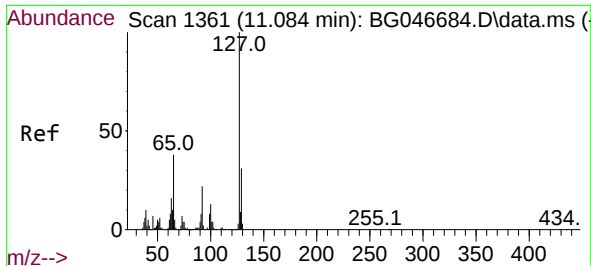
Tgt Ion:128 Resp: 508988
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 46.41 ng
RT: 10.194 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:122 Resp: 111762
Ion Ratio Lower Upper
122 100
105 142.8 103.7 143.7
77 98.5 63.0 103.0



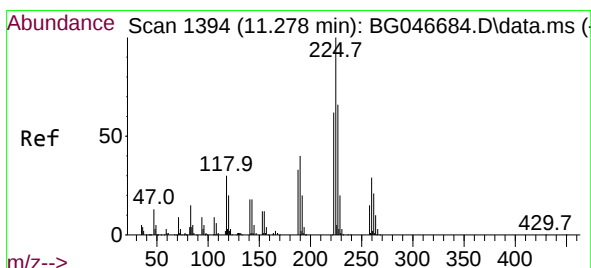
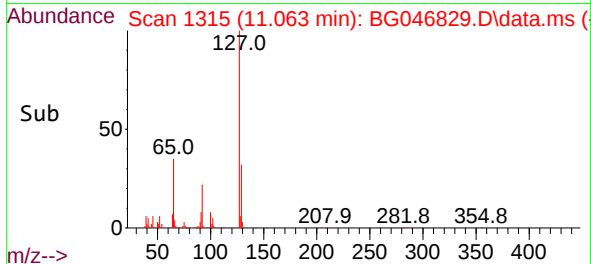
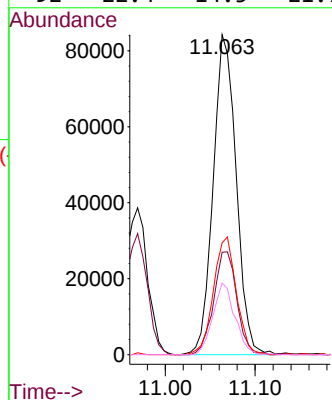
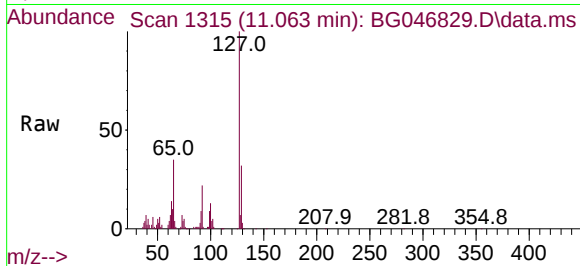


#33
4-Chloroaniline
Concen: 26.67 ng
RT: 11.063 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

Tgt Ion:127 Resp: 149971

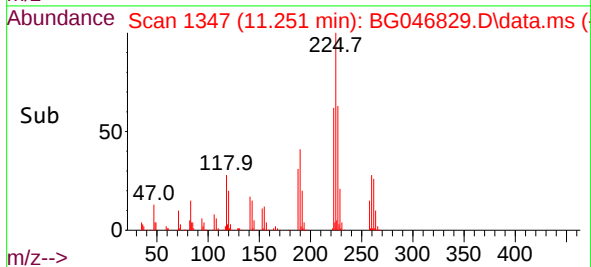
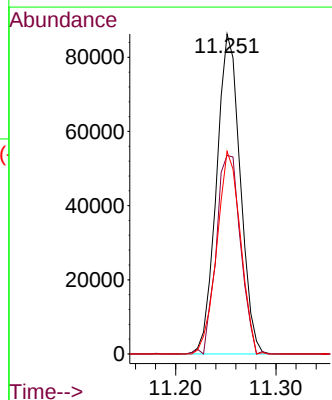
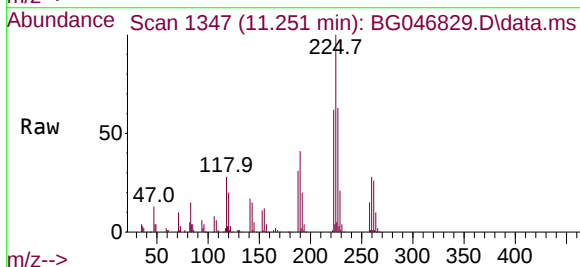
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.8	40.2
65	35.0	23.8	35.6
92	22.4	14.5	21.7#

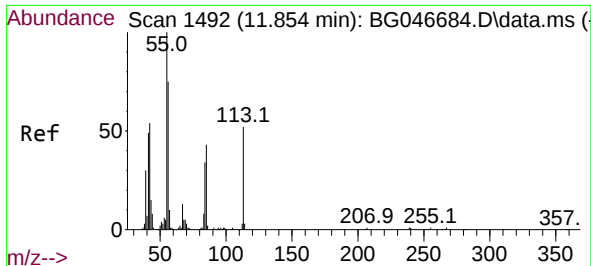


#34
Hexachlorobutadiene
Concen: 38.72 ng
RT: 11.251 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:225 Resp: 141436

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.5	74.3
227	60.0	52.0	78.0

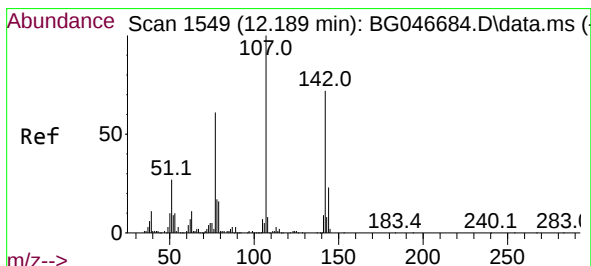
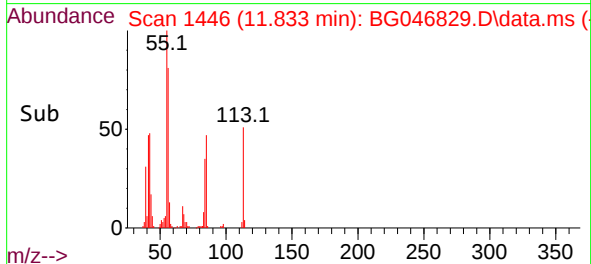
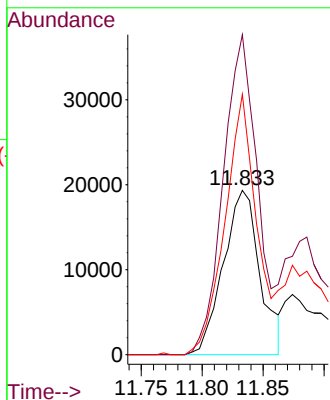
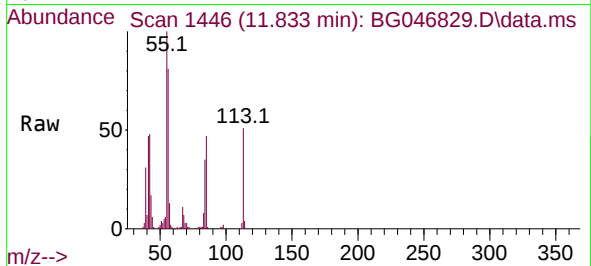




#35
Caprolactam
Concen: 28.60 ng
RT: 11.833 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

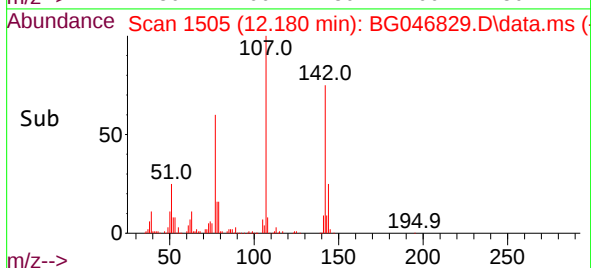
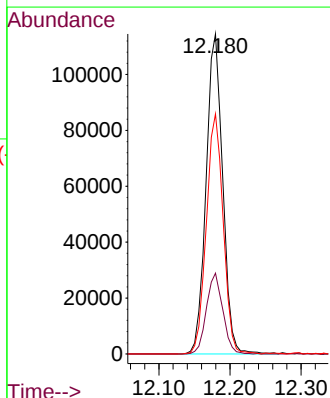
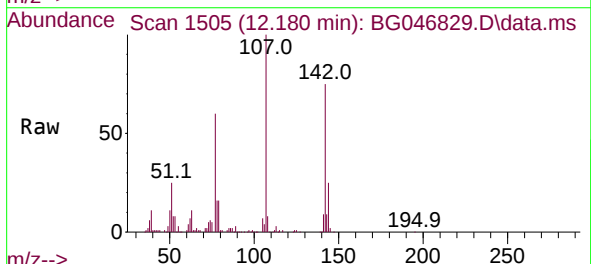
Instrument :
BNA_G
ClientSampleId :
PB132096BS

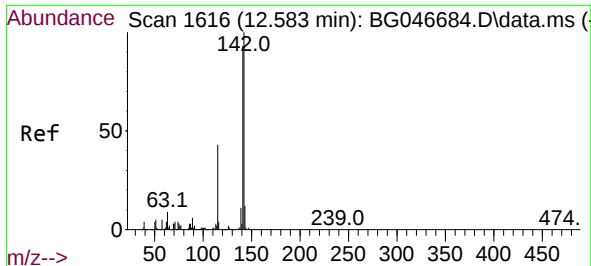
Tgt Ion:113 Resp: 40429
Ion Ratio Lower Upper
113 100
55 194.7 149.2 189.2#
56 158.4 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 41.48 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:107 Resp: 186138
Ion Ratio Lower Upper
107 100
144 25.2 22.5 33.7
142 75.0 70.8 106.2

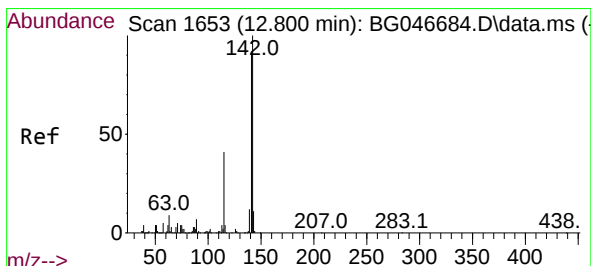
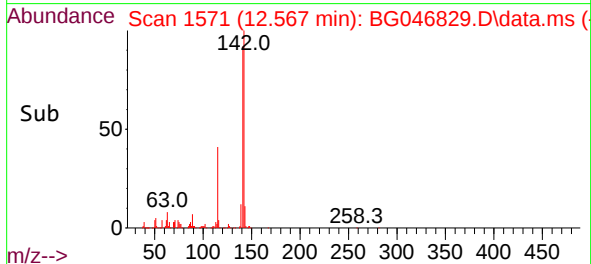
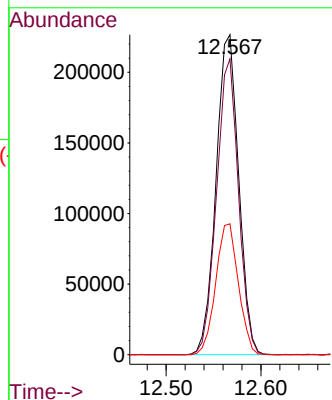
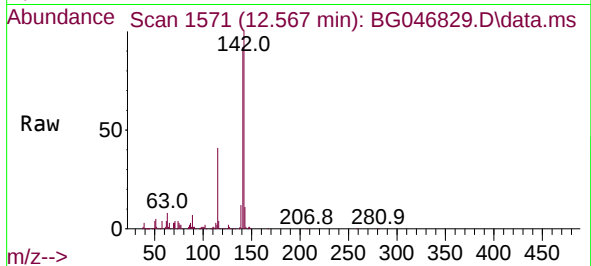




#37
2-Methylnaphthalene
Concen: 39.99 ng
RT: 12.567 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

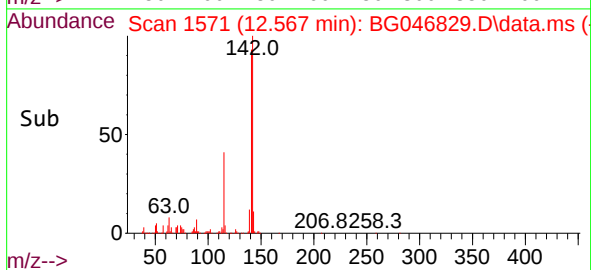
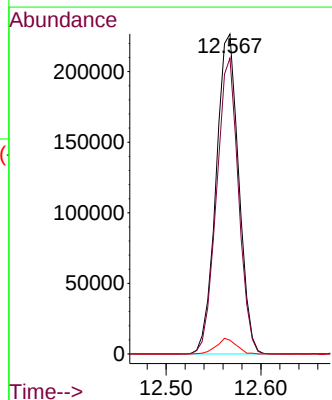
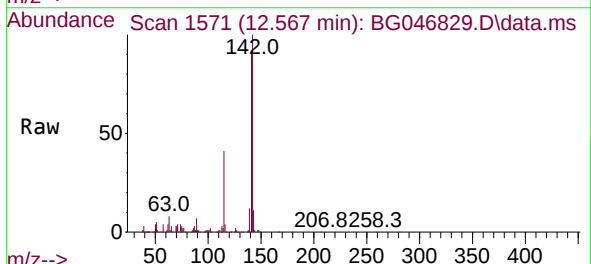
Instrument :
BNA_G
ClientSampleId :
PB132096BS

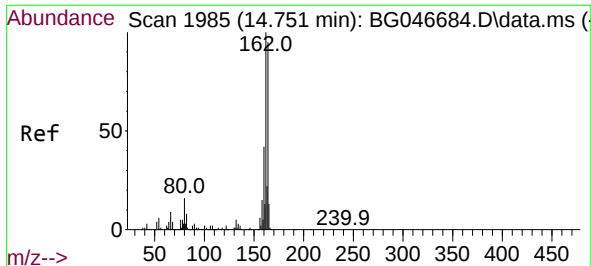
Tgt Ion:142 Resp: 376306
Ion Ratio Lower Upper
142 100
141 92.5 71.6 107.4
115 40.9 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 43.08 ng
RT: 12.567 min Scan# 1571
Delta R.T. -0.223 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:142 Resp: 376306
Ion Ratio Lower Upper
142 100
141 92.5 75.4 113.2
116 4.3 2.9 4.3

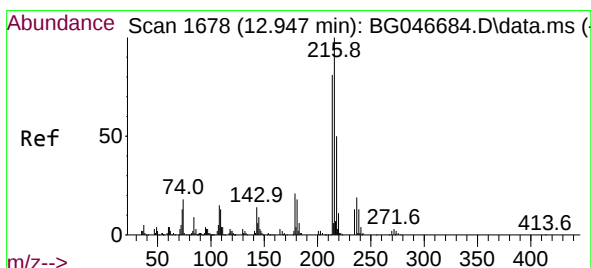
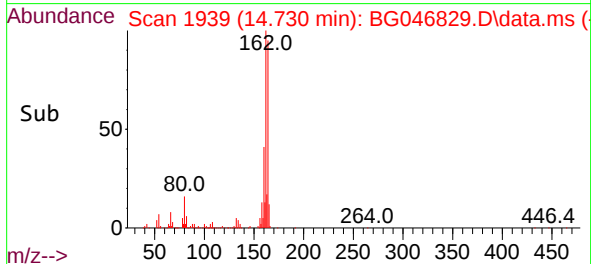
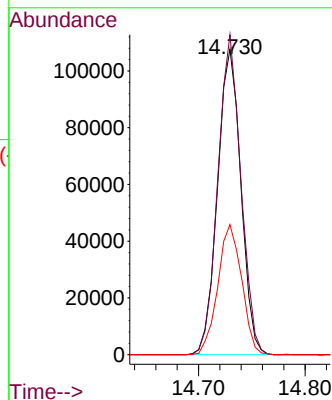
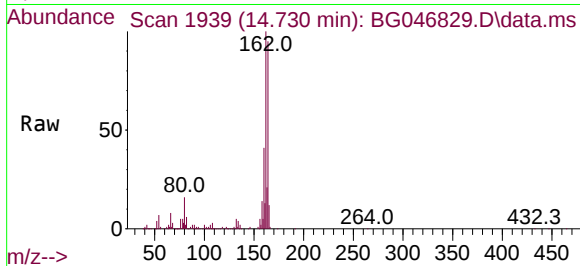




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

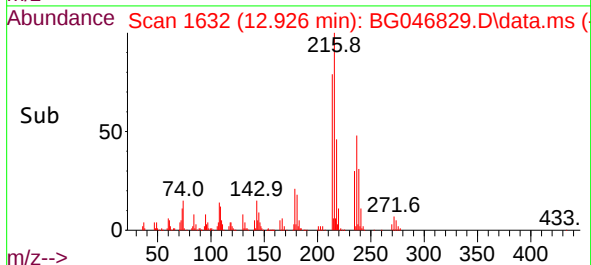
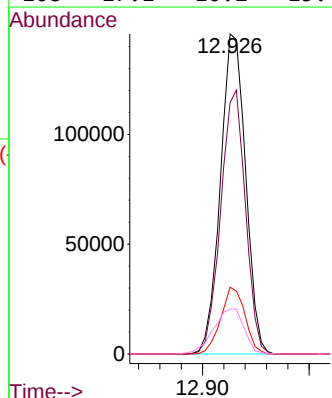
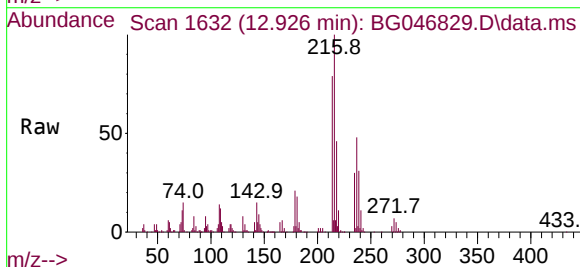
Instrument :
BNA_G
ClientSampleId :
PB132096BS

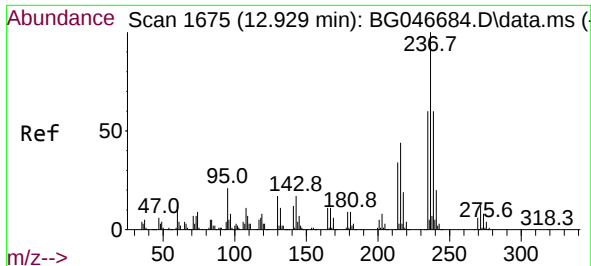
Tgt Ion:164 Resp: 163302
Ion Ratio Lower Upper
164 100
162 104.8 82.3 123.5
160 42.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.68 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:216 Resp: 238822
Ion Ratio Lower Upper
216 100
214 80.7 61.9 92.9
179 20.1 14.8 22.2
108 17.1 10.2 15.4#

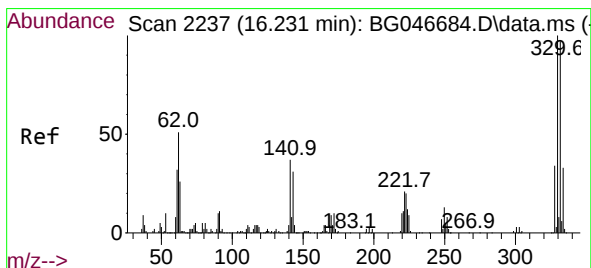
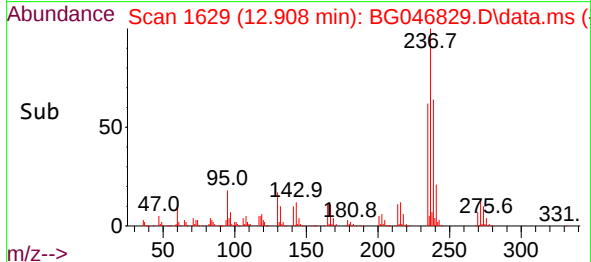
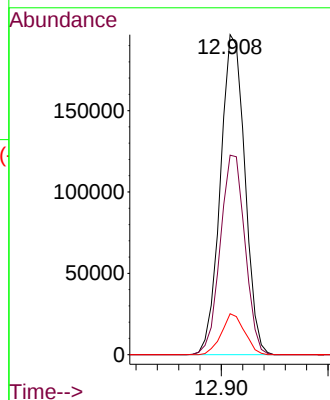
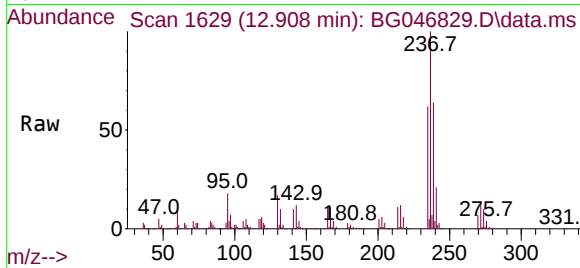




#41
Hexachlorocyclopentadiene
Concen: 91.82 ng
RT: 12.908 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

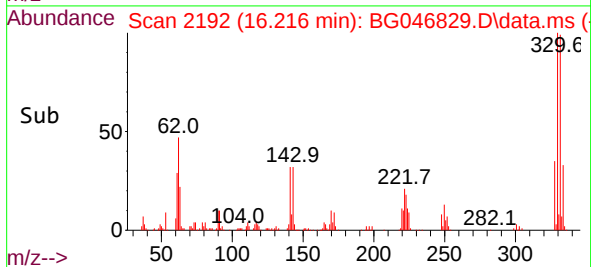
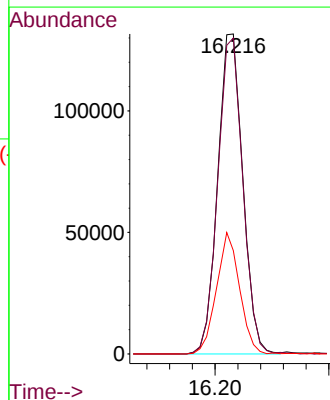
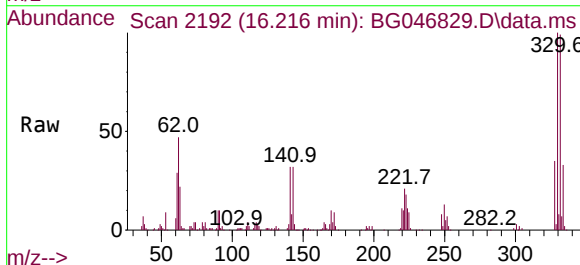
Instrument :
BNA_G
ClientSampleId :
PB132096BS

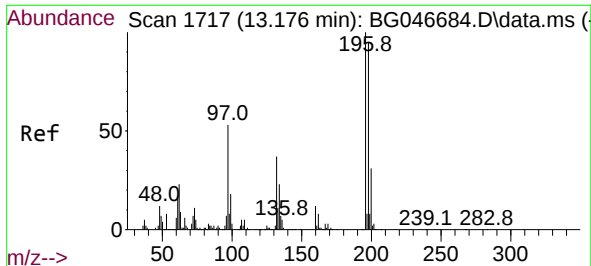
Tgt Ion:237 Resp: 313541
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 93.70 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:330 Resp: 201765
Ion Ratio Lower Upper
330 100
332 98.3 76.5 114.7
141 35.1 26.0 39.0

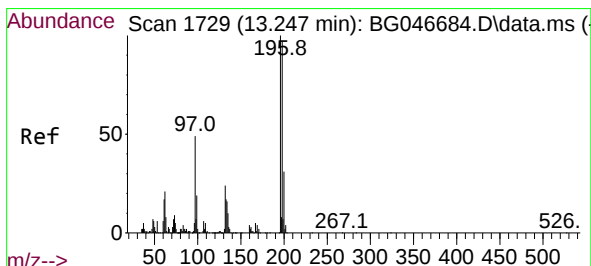
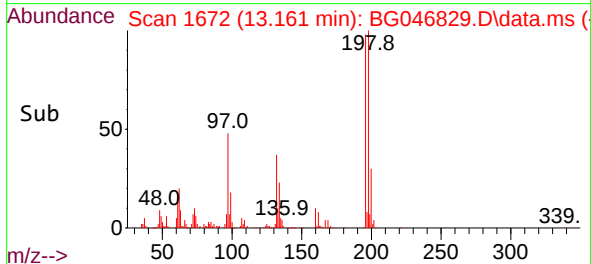
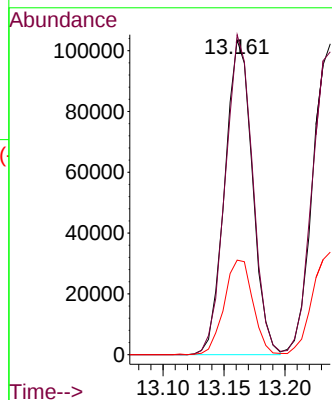
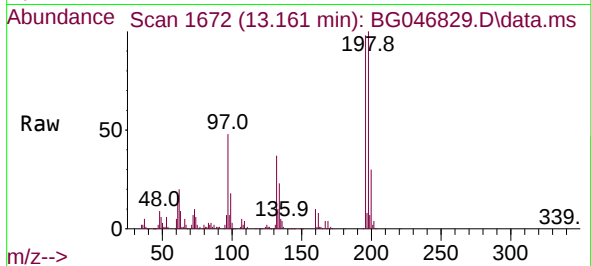




#43
2,4,6-Trichlorophenol
Concen: 44.21 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

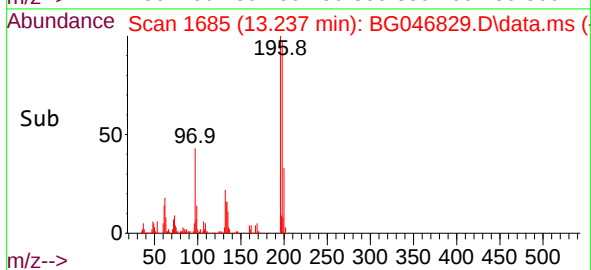
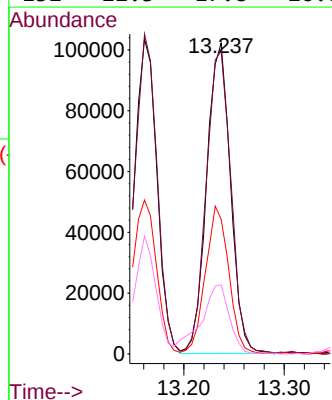
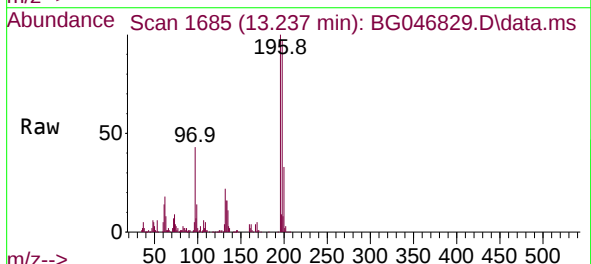
Instrument :
BNA_G
ClientSampleId :
PB132096BS

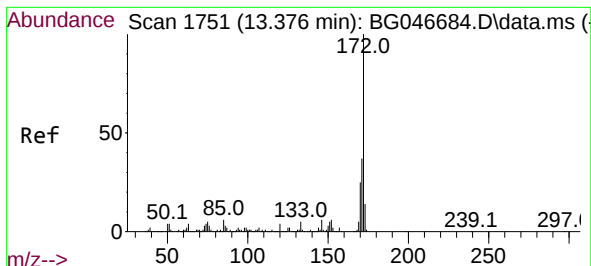
Tgt Ion:196 Resp: 163228
Ion Ratio Lower Upper
196 100
198 101.7 74.9 112.3
200 30.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.45 ng
RT: 13.237 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:196 Resp: 168855
Ion Ratio Lower Upper
196 100
198 97.4 77.6 116.4
97 43.3 28.6 43.0#
132 22.3 17.8 26.8



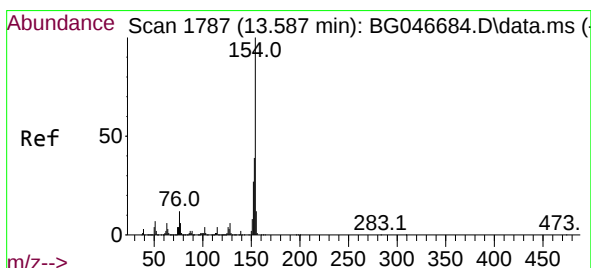
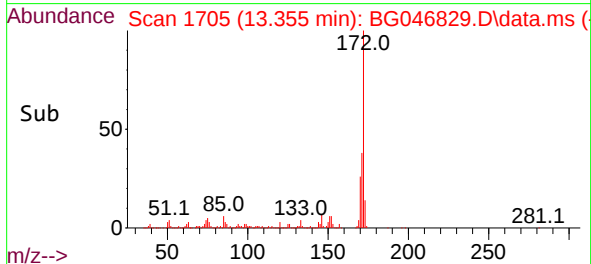
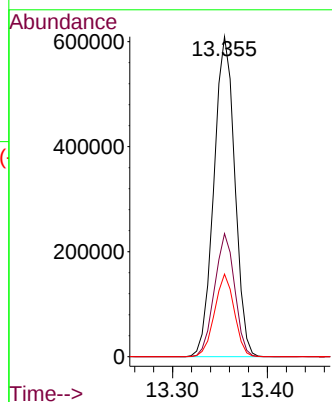
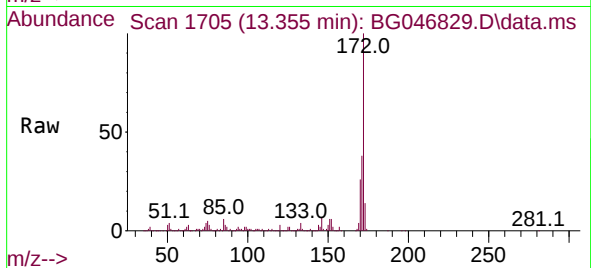


#45
2-Fluorobiphenyl
Concen: 80.81 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

Tgt Ion:172 Resp: 932111

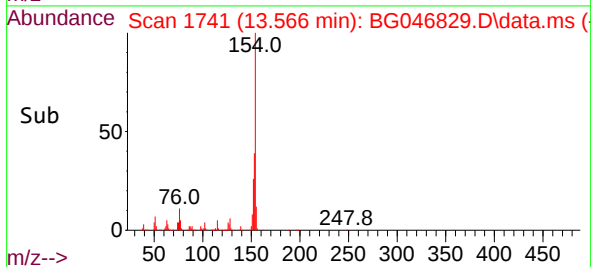
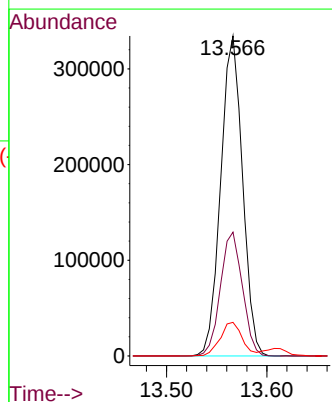
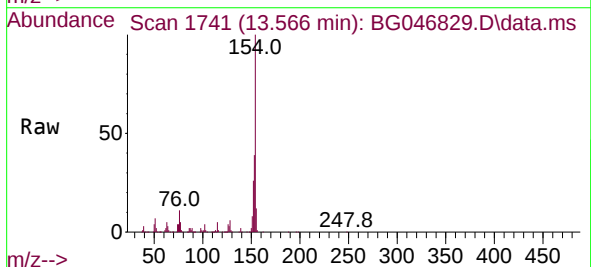
Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	25.8	20.8	31.2

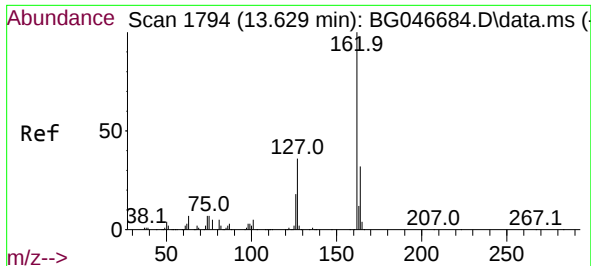


#46
1,1'-Biphenyl
Concen: 40.08 ng
RT: 13.566 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:154 Resp: 503246

Ion	Ratio	Lower	Upper
154	100		
153	38.7	22.6	62.6
76	10.5	0.0	32.6



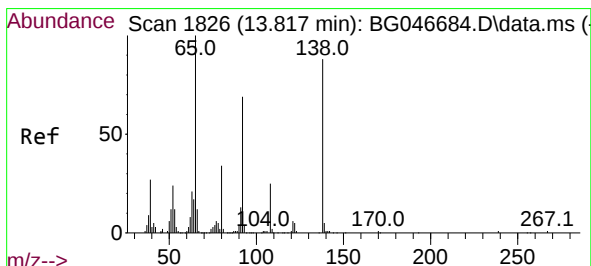
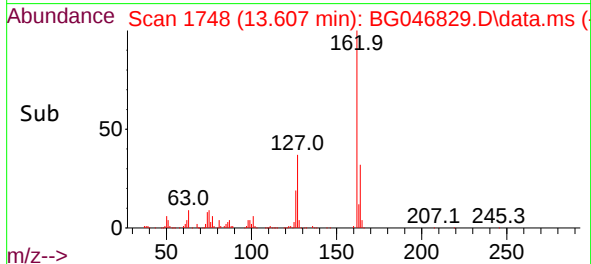
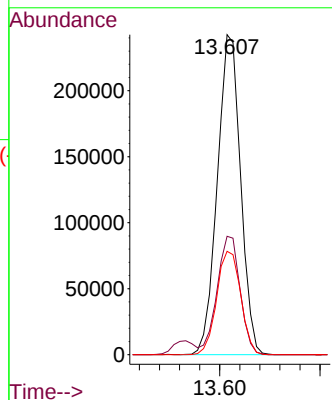
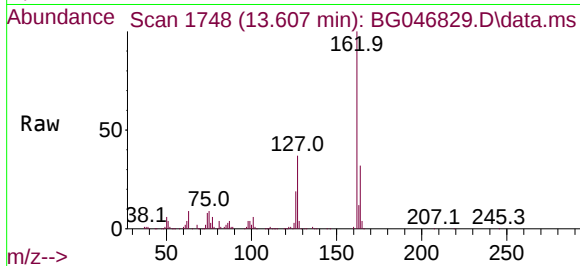


#47
2-Chloronaphthalene
Concen: 38.21 ng
RT: 13.607 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

Tgt Ion:162 Resp: 389811

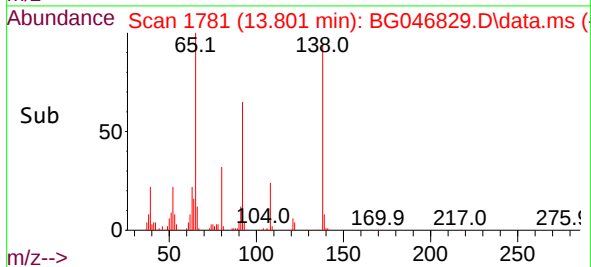
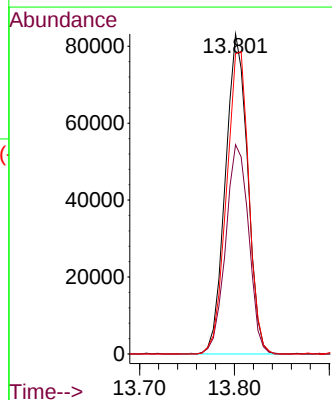
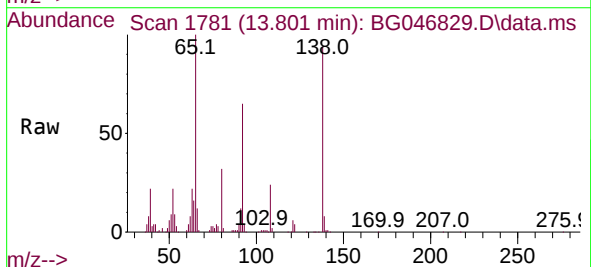
Ion	Ratio	Lower	Upper
162	100		
127	37.0	27.8	41.6
164	32.3	27.0	40.4

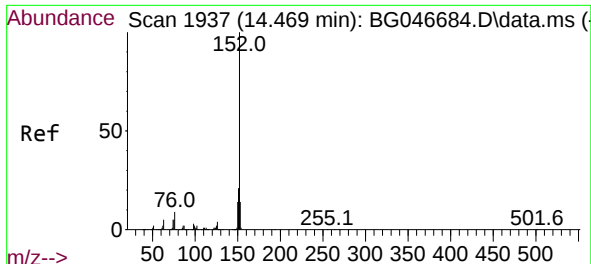


#48
2-Nitroaniline
Concen: 50.04 ng
RT: 13.801 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 65 Resp: 135525

Ion	Ratio	Lower	Upper
65	100		
92	65.4	58.6	88.0
138	93.8	98.2	147.4#

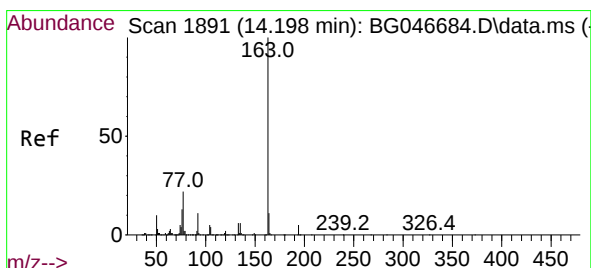
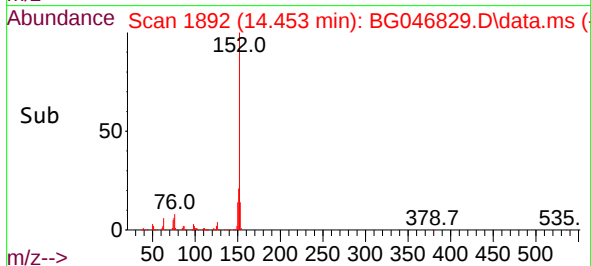
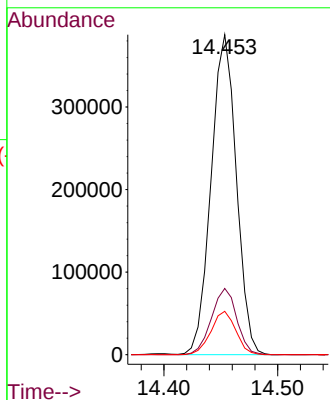
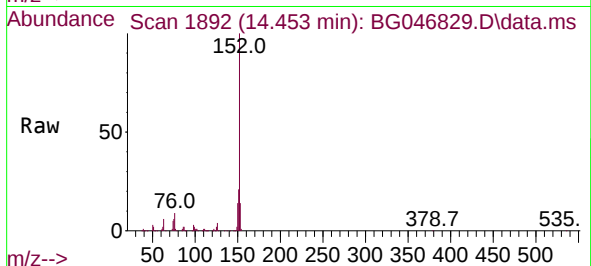




#49
Acenaphthylene
Concen: 39.86 ng
RT: 14.453 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

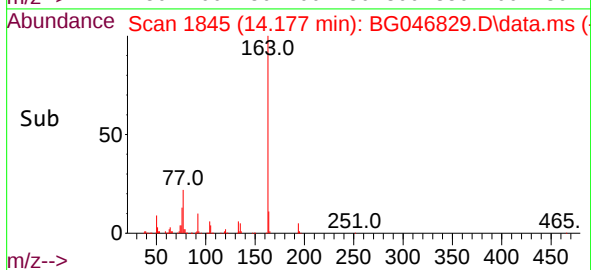
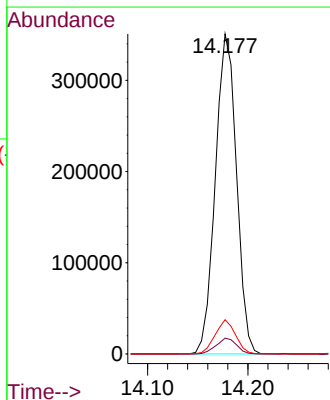
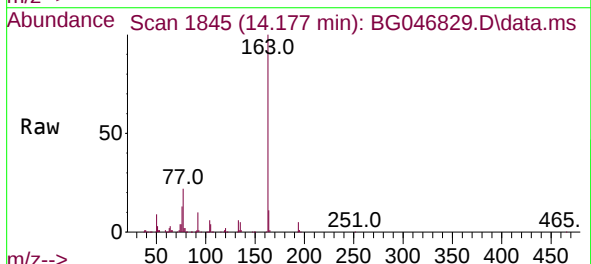
Instrument :
BNA_G
ClientSampleId :
PB132096BS

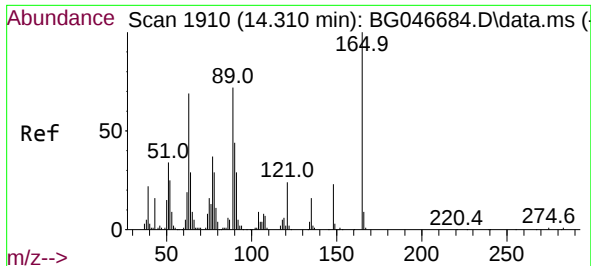
Tgt Ion:152 Resp: 598499
Ion Ratio Lower Upper
152 100
151 20.7 17.4 26.0
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 39.31 ng
RT: 14.177 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:163 Resp: 512753
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 10.7 8.8 13.2

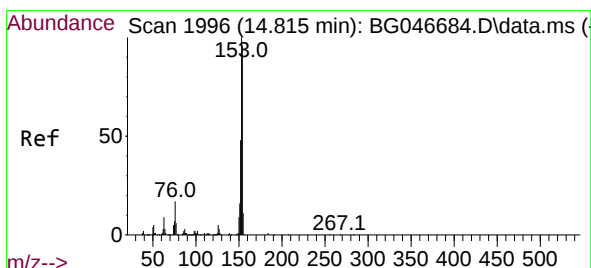
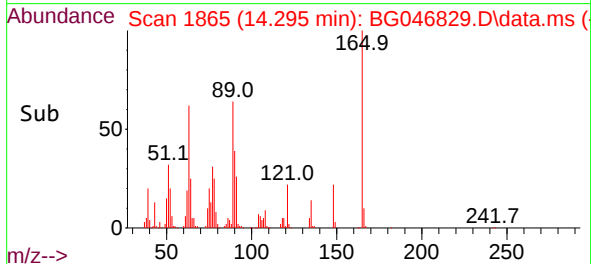
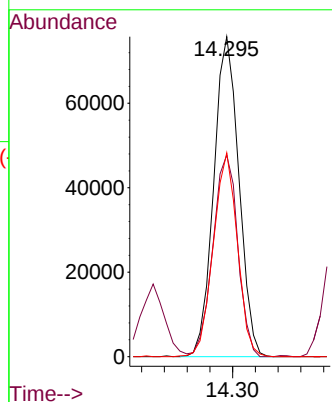
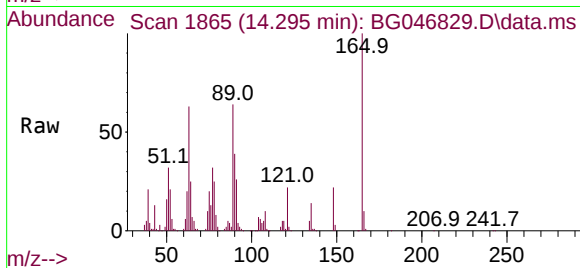




#51
2,6-Dinitrotoluene
Concen: 54.82 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

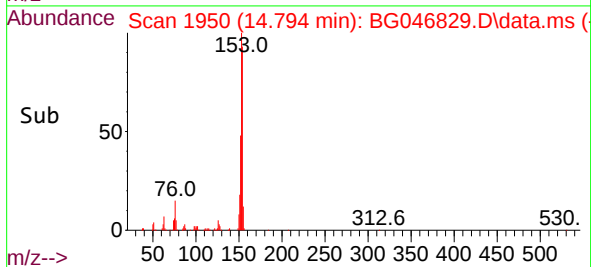
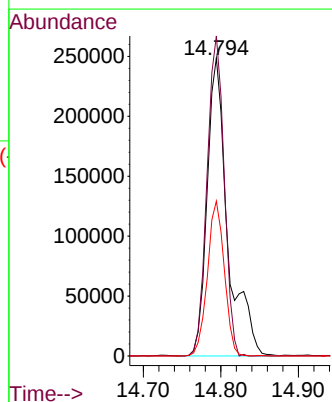
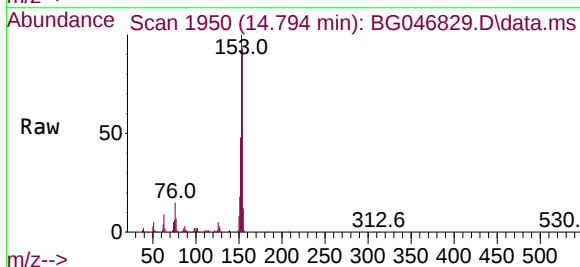
Instrument :
BNA_G
ClientSampleId :
PB132096BS

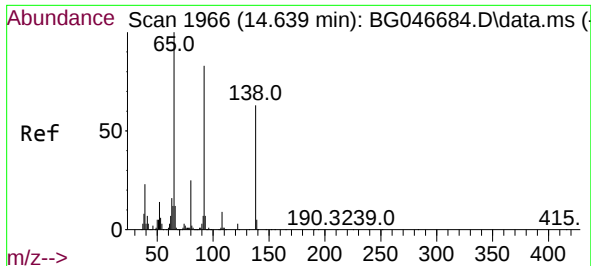
Tgt Ion:165 Resp: 116203
Ion Ratio Lower Upper
165 100
63 63.0 33.7 50.5#
89 63.7 36.6 54.8#



#52
Acenaphthene
Concen: 45.17 ng
RT: 14.794 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:154 Resp: 460632
Ion Ratio Lower Upper
154 100
153 107.3 90.3 135.5
152 51.9 43.8 65.8

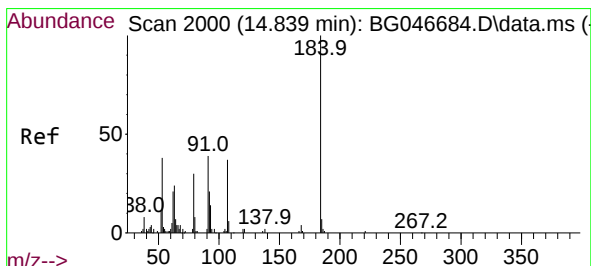
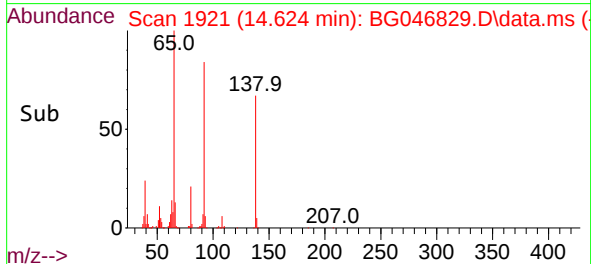
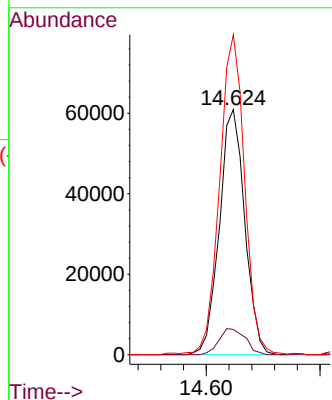
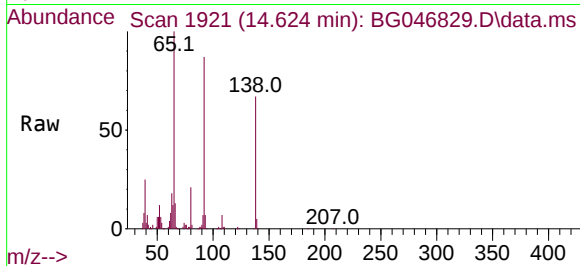




#53
3-Nitroaniline
Concen: 39.32 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

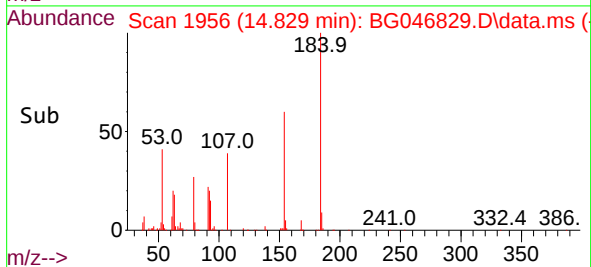
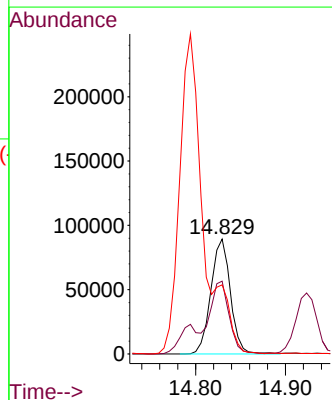
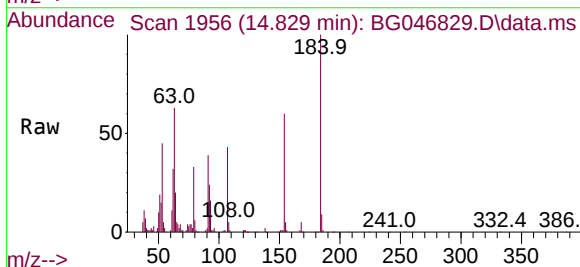
Instrument :
BNA_G
ClientSampleId :
PB132096BS

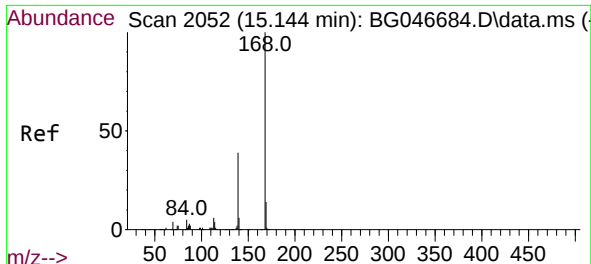
Tgt Ion:138 Resp: 94192
Ion Ratio Lower Upper
138 100
108 10.3 7.4 11.0
92 130.6 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 116.52 ng
RT: 14.829 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:184 Resp: 134901
Ion Ratio Lower Upper
184 100
63 63.3 32.3 48.5#
154 60.2 40.4 60.6

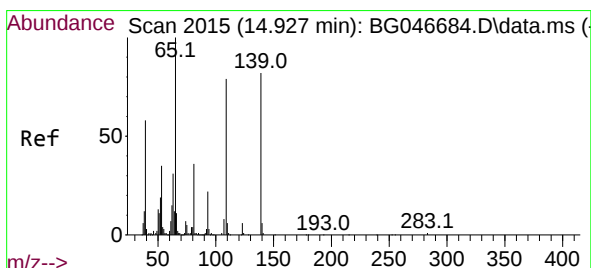
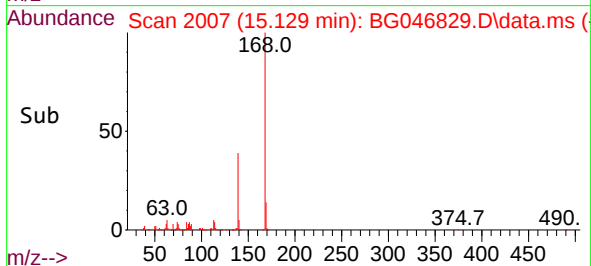
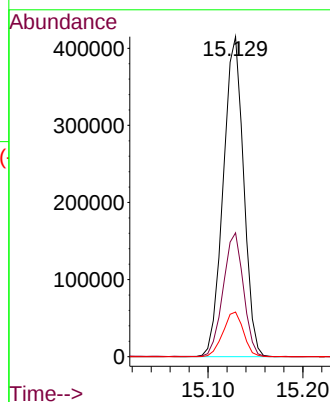
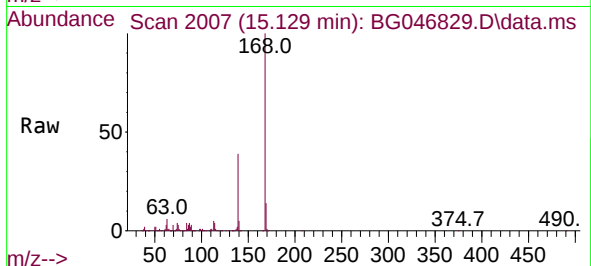




#55
Dibenzenofuran
Concen: 40.28 ng
RT: 15.129 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

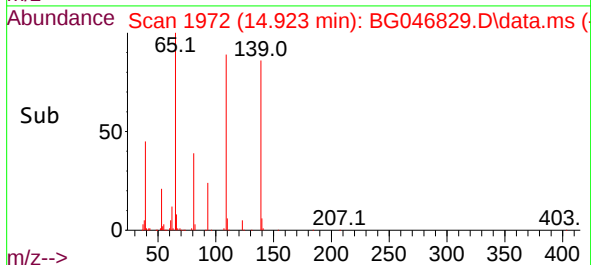
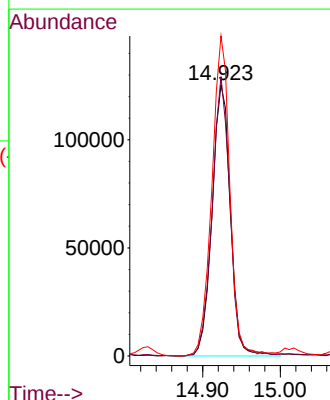
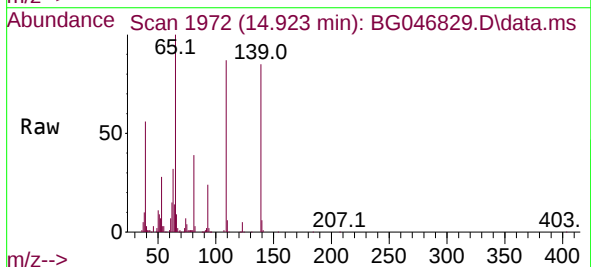
Instrument :
BNA_G
ClientSampleId :
PB132096BS

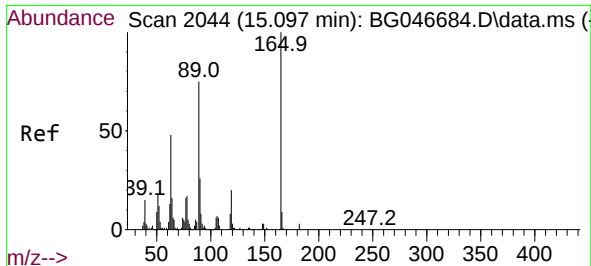
Tgt Ion:168 Resp: 620126
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 104.00 ng
RT: 14.923 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:139 Resp: 205191
Ion Ratio Lower Upper
139 100
109 103.1 45.9 85.9#
65 118.1 65.4 105.4#

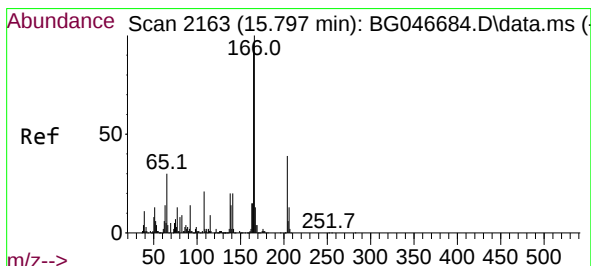
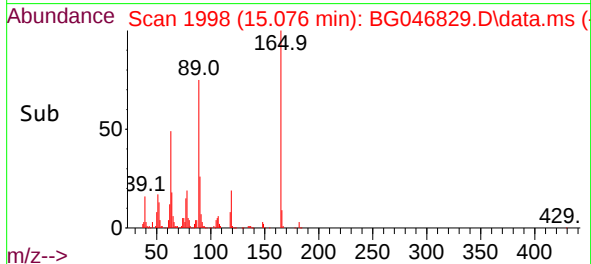
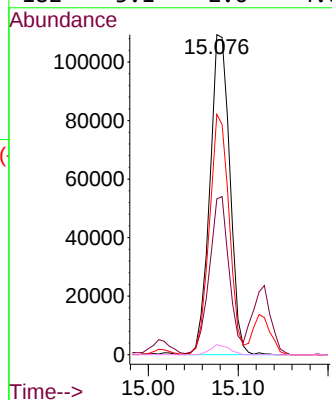
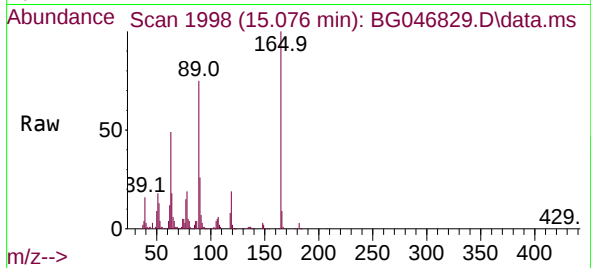




#57
2,4-Dinitrotoluene
Concen: 60.18 ng
RT: 15.076 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

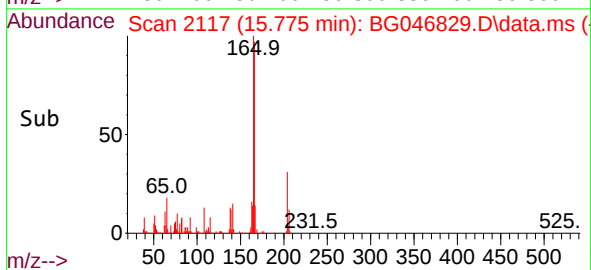
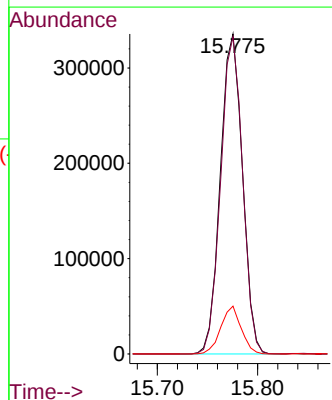
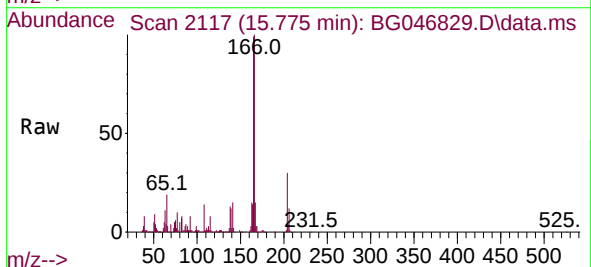
Instrument :
BNA_G
ClientSampleId :
PB132096BS

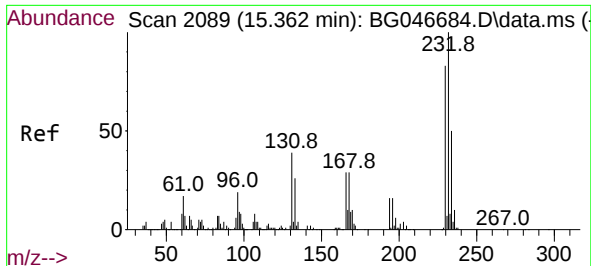
Tgt Ion:165 Resp: 168944
Ion Ratio Lower Upper
165 100
63 48.7 26.4 39.6#
89 75.1 47.8 71.8#
182 3.1 2.6 4.0



#58
Fluorene
Concen: 41.60 ng
RT: 15.775 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:166 Resp: 512883
Ion Ratio Lower Upper
166 100
165 99.1 77.2 115.8
167 14.9 11.4 17.2



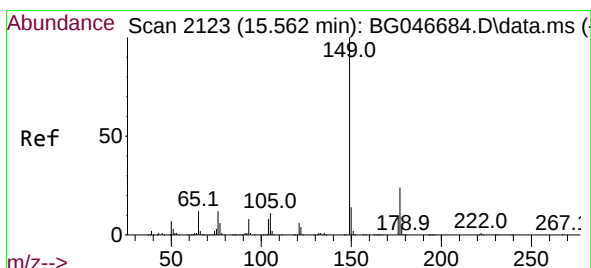
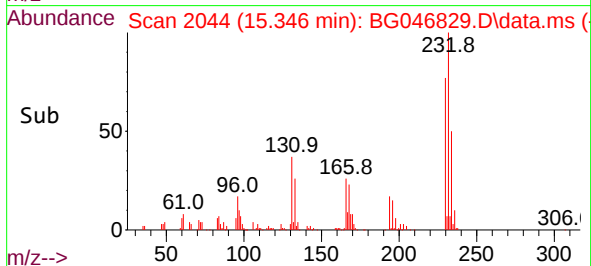
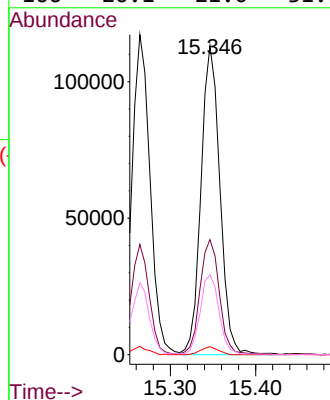
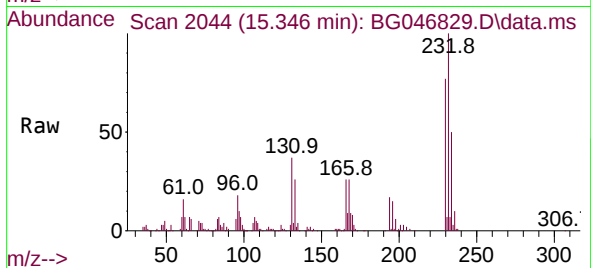


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.02 ng
RT: 15.346 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

Tgt Ion:232 Resp: 174634

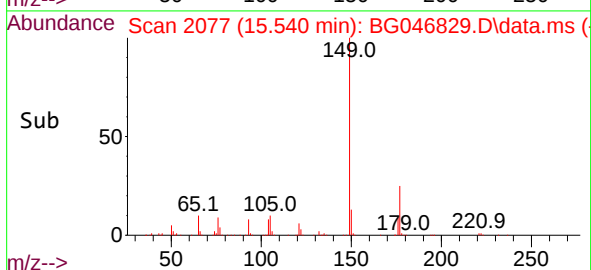
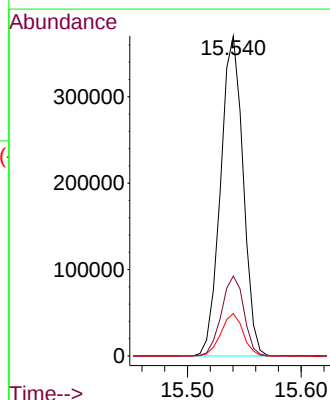
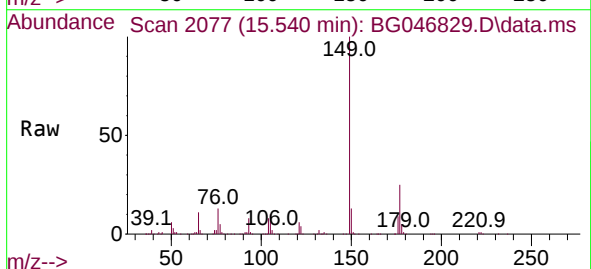
Ion	Ratio	Lower	Upper
232	100		
131	37.8	26.6	40.0
130	2.4	1.4	2.0#
166	26.1	21.0	31.6

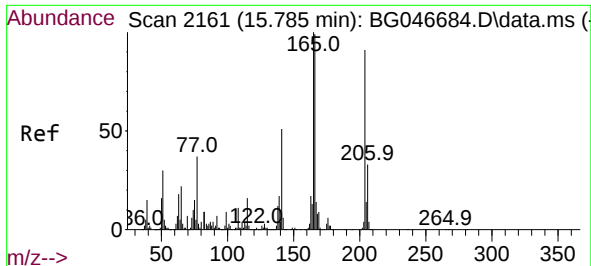


#60
Diethylphthalate
Concen: 38.93 ng
RT: 15.540 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:149 Resp: 510599

Ion	Ratio	Lower	Upper
149	100		
177	25.0	21.4	32.2
150	13.3	10.7	16.1

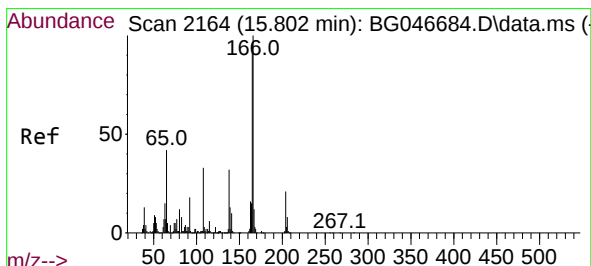
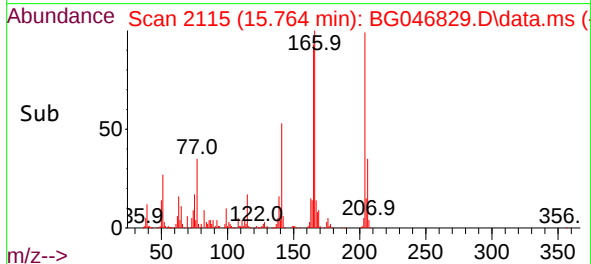
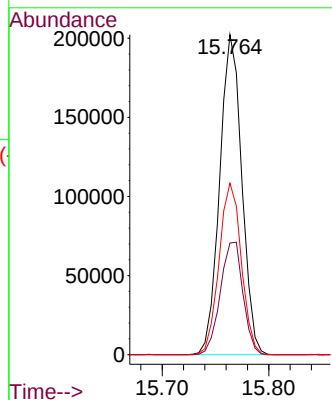
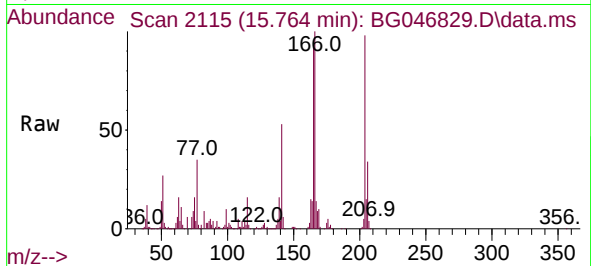




#61
4-Chlorophenyl-phenylether
Concen: 41.31 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

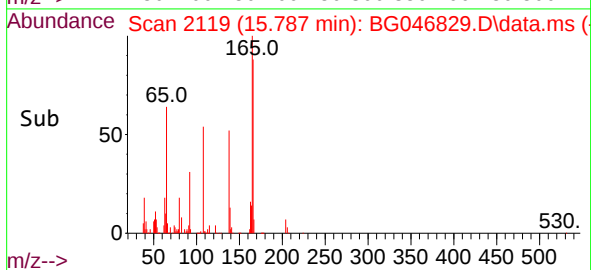
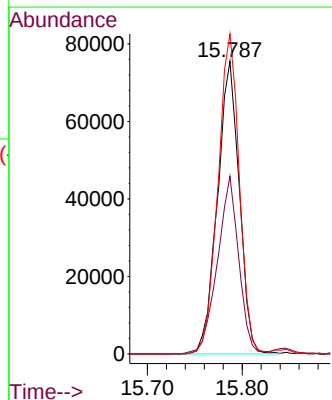
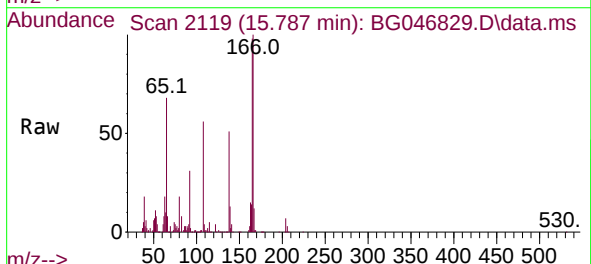
Instrument :
BNA_G
ClientSampleId :
PB132096BS

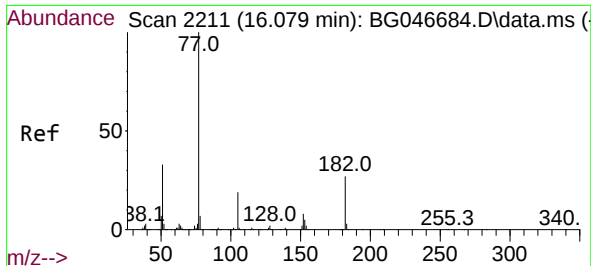
Tgt Ion:204 Resp: 290742
Ion Ratio Lower Upper
204 100
206 34.9 27.8 41.8
141 53.6 41.5 62.3



#62
4-Nitroaniline
Concen: 45.54 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:138 Resp: 121124
Ion Ratio Lower Upper
138 100
92 60.7 26.9 66.9
108 109.4 49.4 89.4#



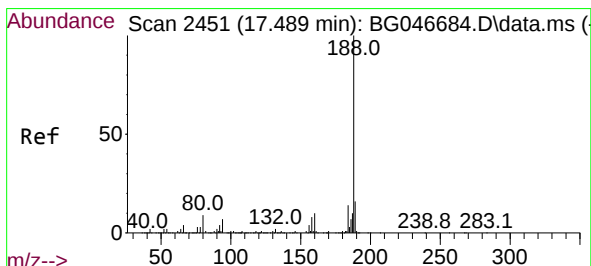
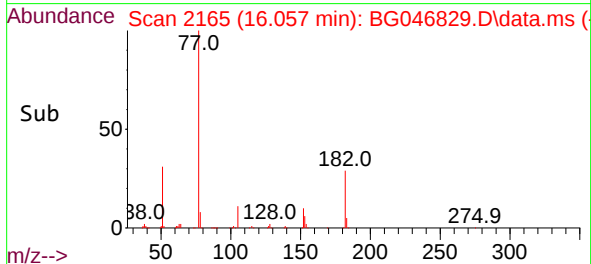
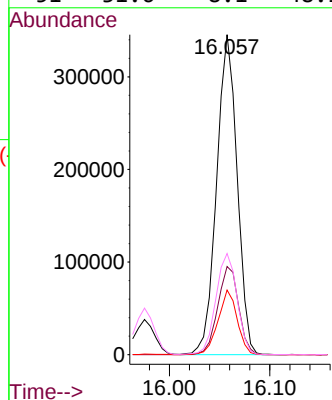
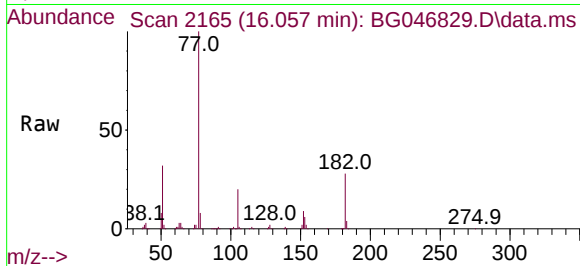


#63
Azobenzene
Concen: 38.01 ng
RT: 16.057 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

Tgt Ion: 77 Resp: 489940

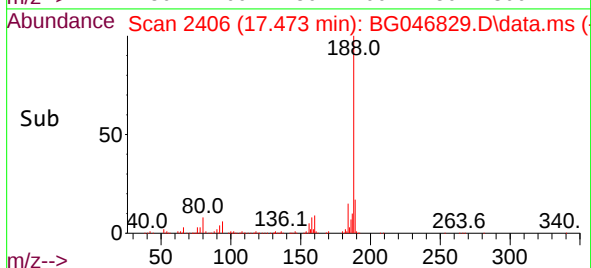
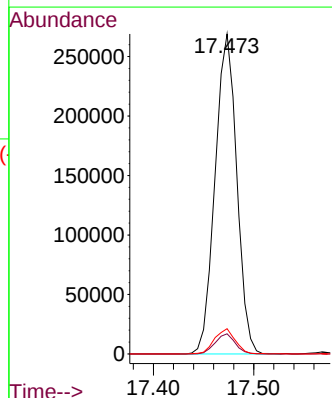
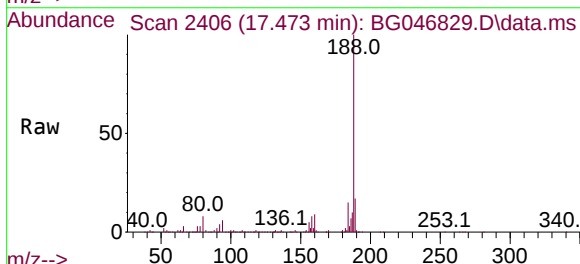
Ion	Ratio	Lower	Upper
77	100		
182	27.5	14.0	54.0
105	20.2	3.0	43.0
51	31.6	8.1	48.1

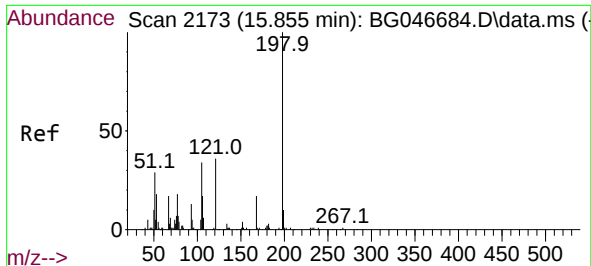


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.473 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion: 188 Resp: 403289

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.3	9.5#
80	7.9	7.0	10.6

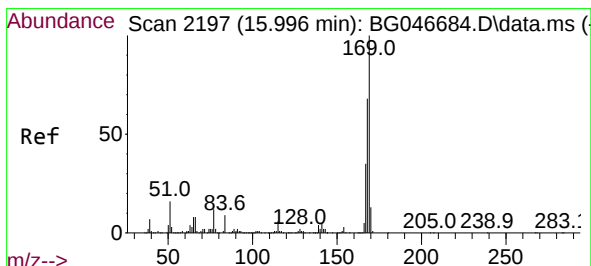
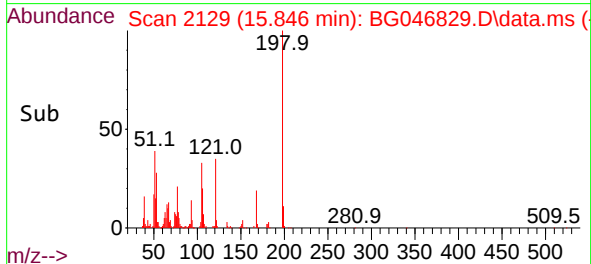
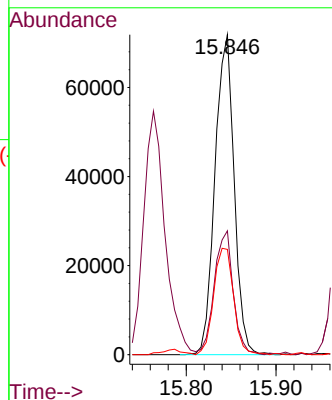
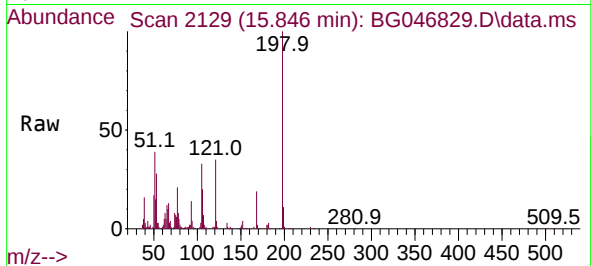




#65
4,6-Dinitro-2-methylphenol
Concen: 63.53 ng
RT: 15.846 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

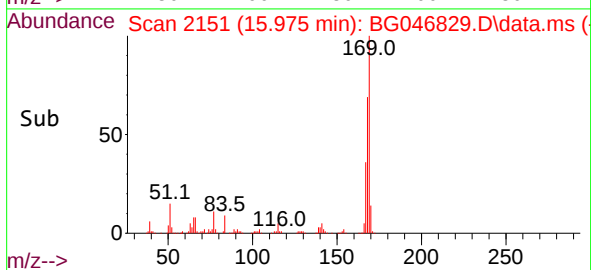
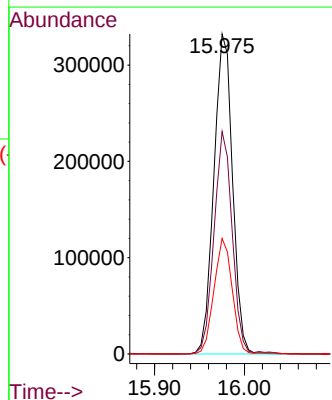
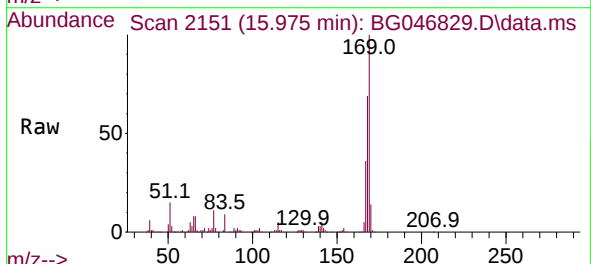
Instrument :
BNA_G
ClientSampleId :
PB132096BS

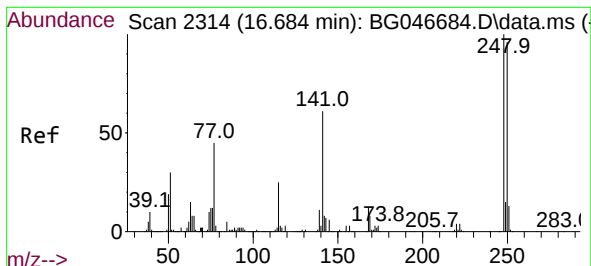
Tgt Ion:198 Resp: 106349
Ion Ratio Lower Upper
198 100
51 38.7 10.4 50.4
105 32.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 39.55 ng
RT: 15.975 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:169 Resp: 479192
Ion Ratio Lower Upper
169 100
168 69.5 55.5 83.3
167 36.1 30.5 45.7

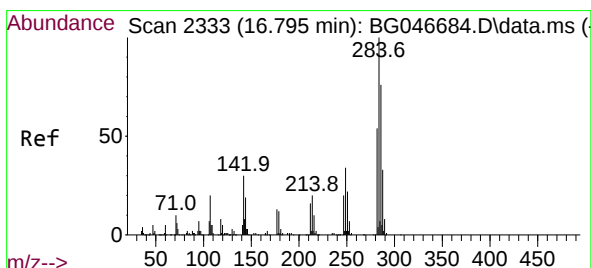
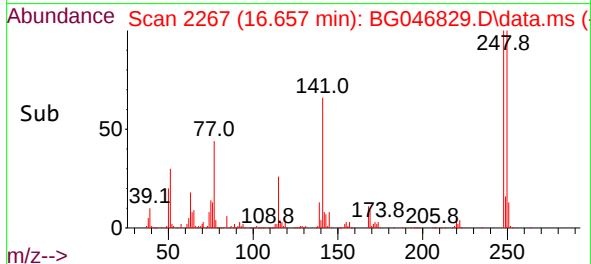
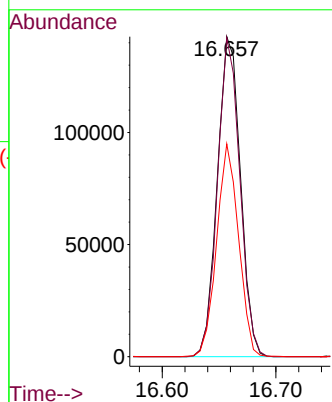
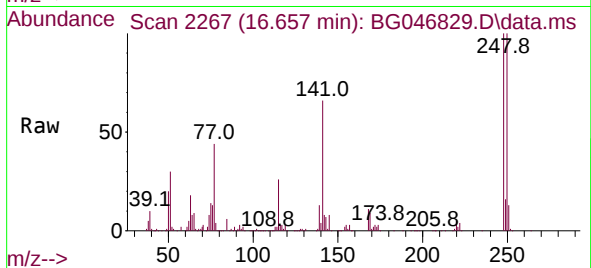




#67
4-Bromophenyl-phenylether
Concen: 39.61 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

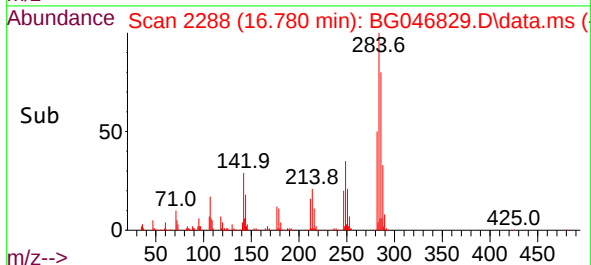
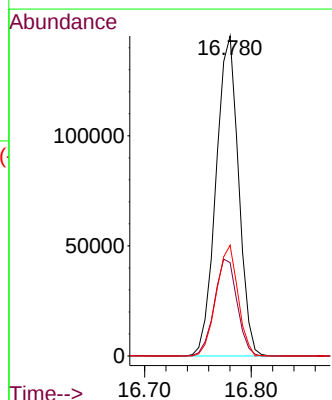
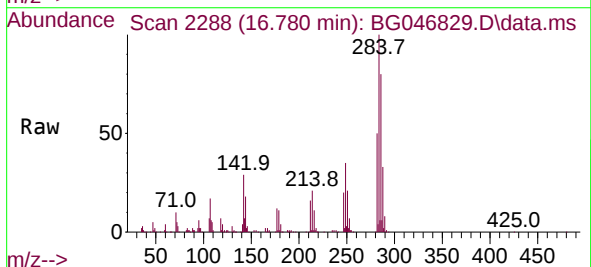
Instrument :
BNA_G
ClientSampleId :
PB132096BS

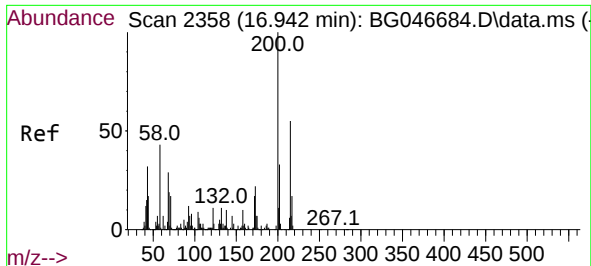
Tgt Ion:248 Resp: 201854
Ion Ratio Lower Upper
248 100
250 99.7 78.9 118.3
141 66.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 38.84 ng
RT: 16.780 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:284 Resp: 212963
Ion Ratio Lower Upper
284 100
142 29.2 21.1 31.7
249 37.1 25.9 38.9

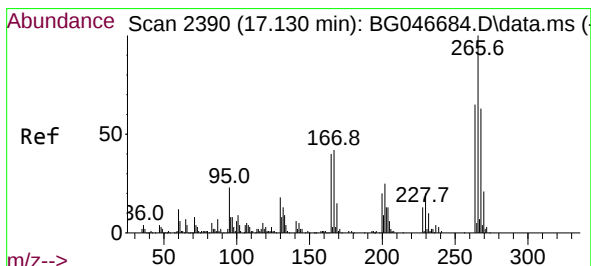
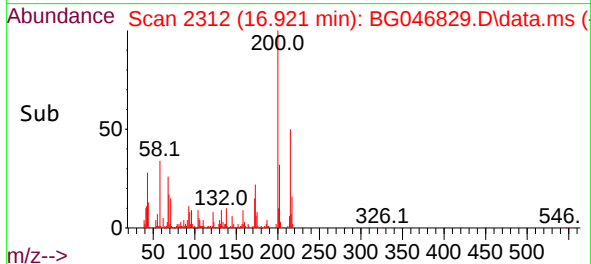
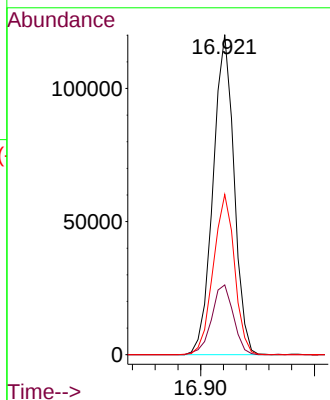
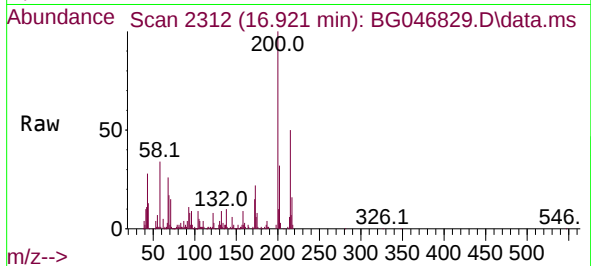




#69
Atrazine
Concen: 31.64 ng
RT: 16.921 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

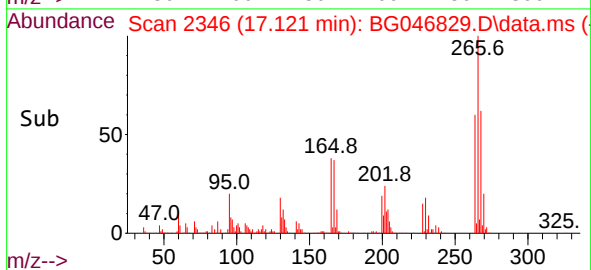
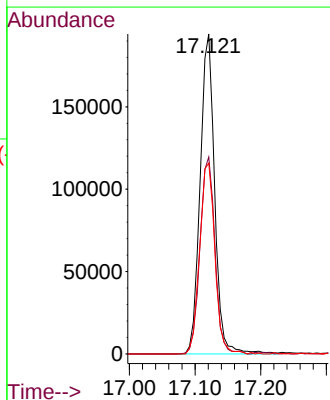
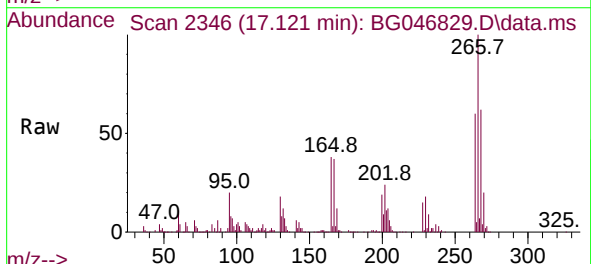
Instrument :
BNA_G
ClientSampleId :
PB132096BS

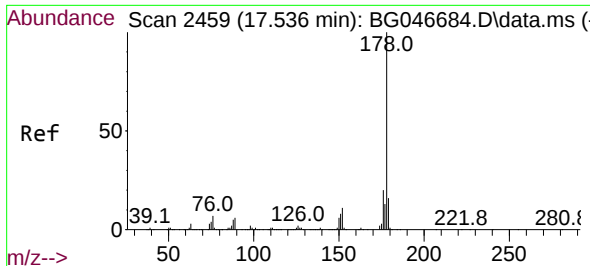
Tgt Ion:200 Resp: 154005
Ion Ratio Lower Upper
200 100
173 21.8 4.2 44.2
215 50.0 30.0 70.0



#70
Pentachlorophenol
Concen: 94.65 ng
RT: 17.121 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:266 Resp: 299555
Ion Ratio Lower Upper
266 100
268 66.0 49.8 74.6
264 64.5 49.3 73.9

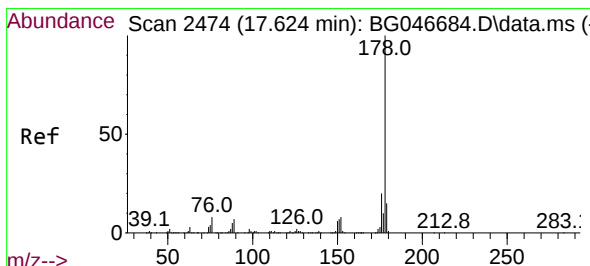
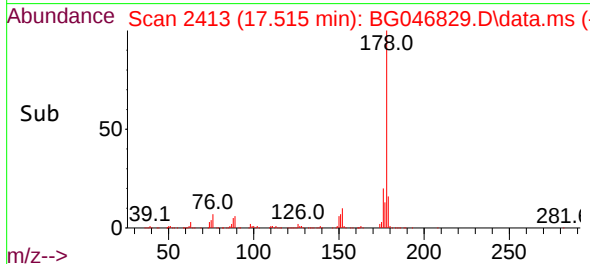
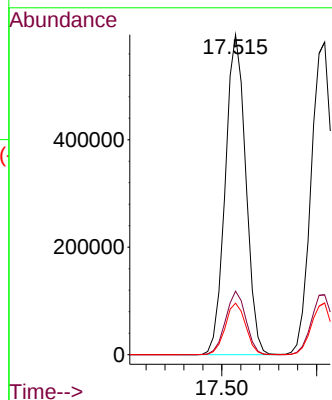
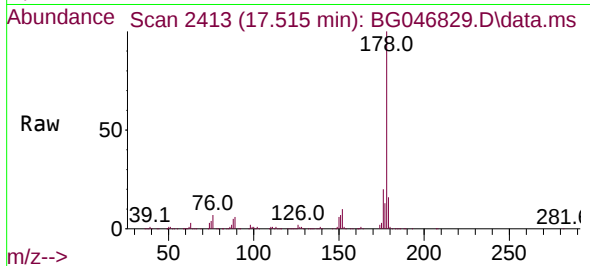




#71
Phenanthrene
Concen: 40.80 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

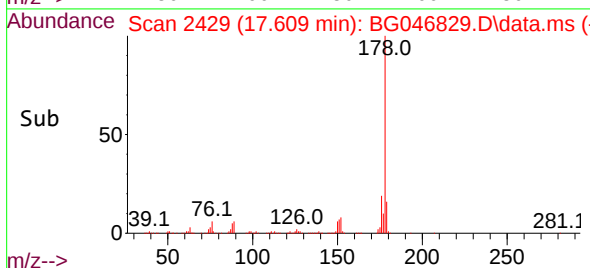
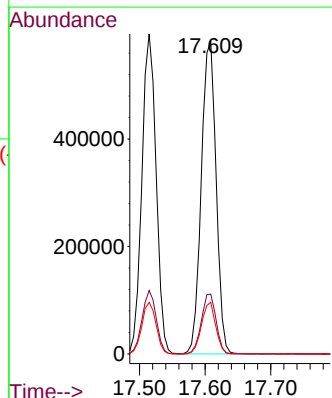
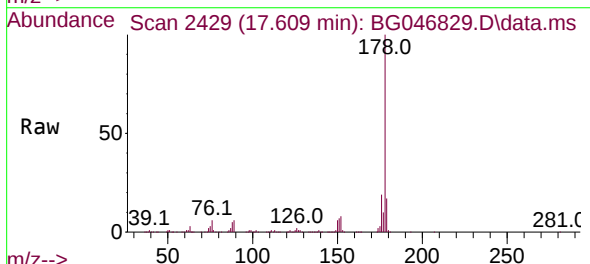
Instrument :
BNA_G
ClientSampleId :
PB132096BS

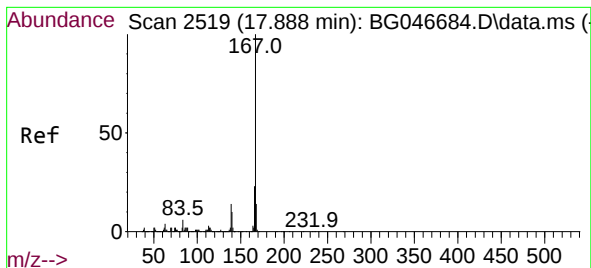
Tgt Ion:178 Resp: 893419
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 42.37 ng
RT: 17.609 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:178 Resp: 915424
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 16.5 13.8 20.6

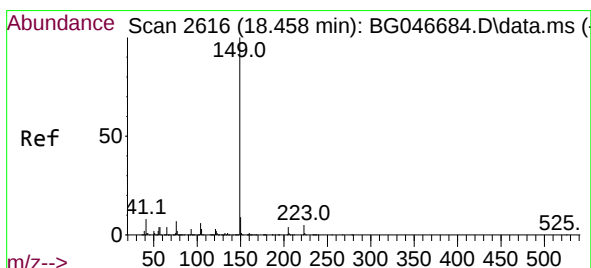
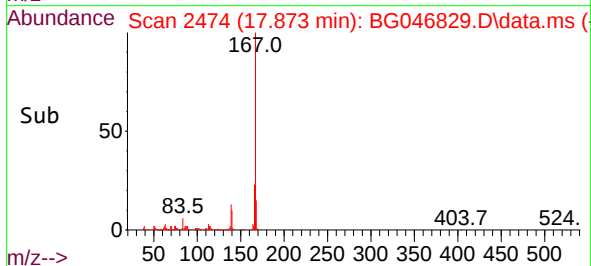
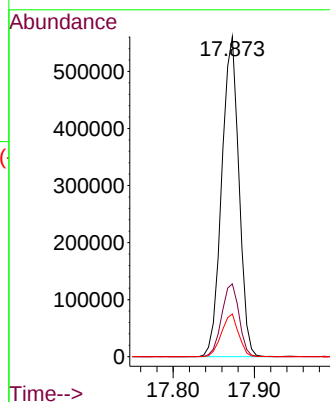
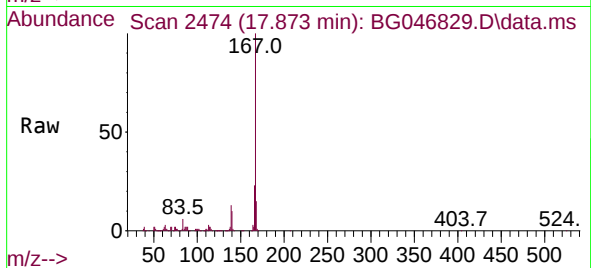




#73
 Carbazole
 Concen: 41.98 ng
 RT: 17.873 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG046829.D
 Acq: 9 Oct 2020 11:42

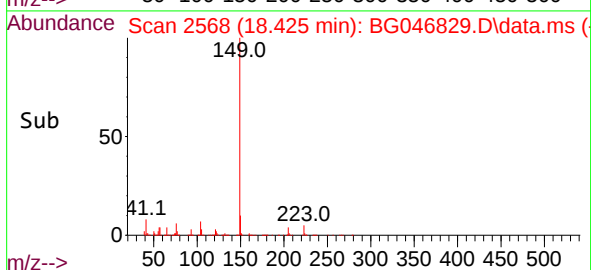
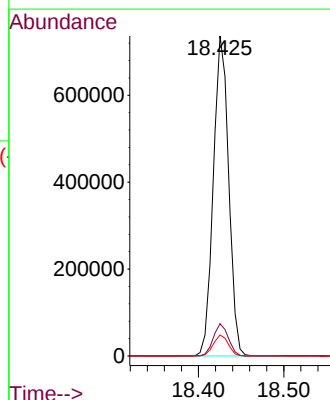
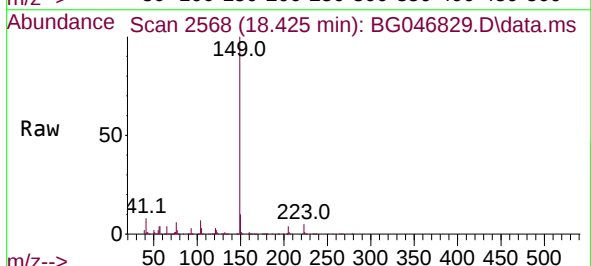
Instrument :
 BNA_G
 ClientSampleId :
 PB132096BS

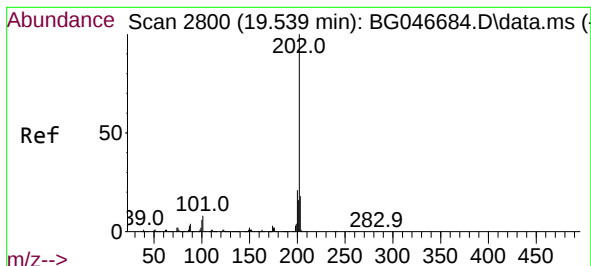
Tgt Ion:167 Resp: 825466
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 13.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 38.09 ng
 RT: 18.425 min Scan# 2568
 Delta R.T. -0.012 min
 Lab File: BG046829.D
 Acq: 9 Oct 2020 11:42

Tgt Ion:149 Resp: 920570
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.4
 104 6.5 3.8 5.8#

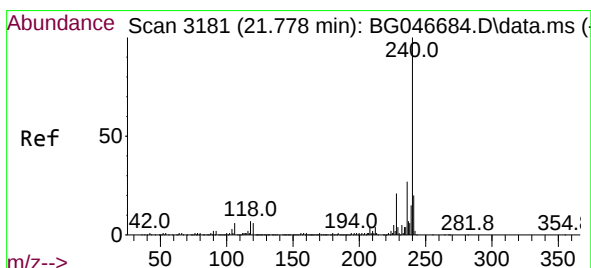
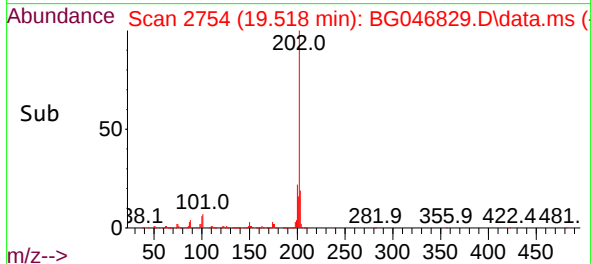
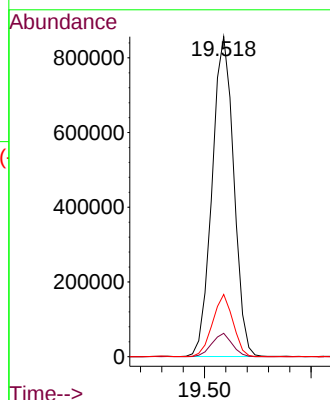
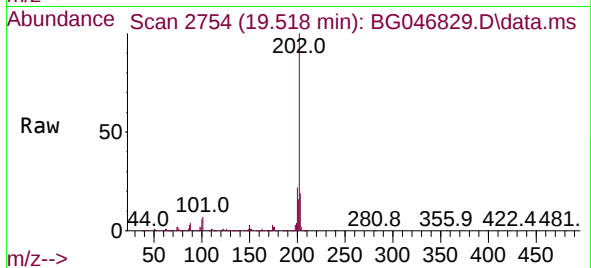




#75
Fluoranthene
Concen: 43.38 ng
RT: 19.518 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

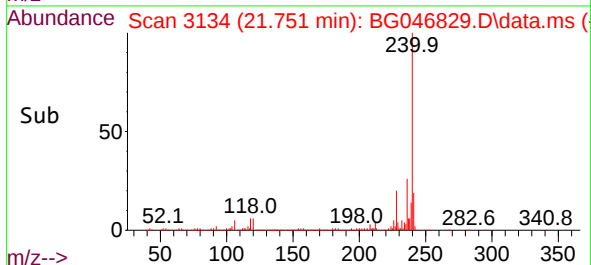
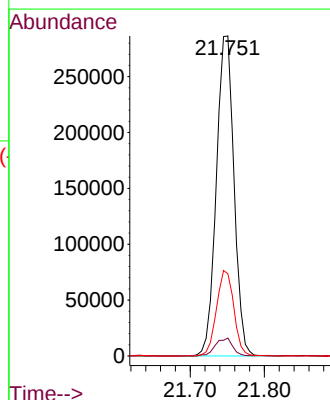
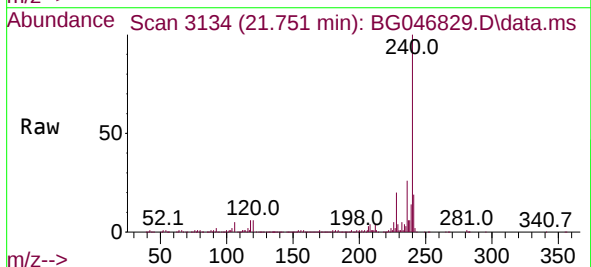
Instrument :
BNA_G
ClientSampleId :
PB132096BS

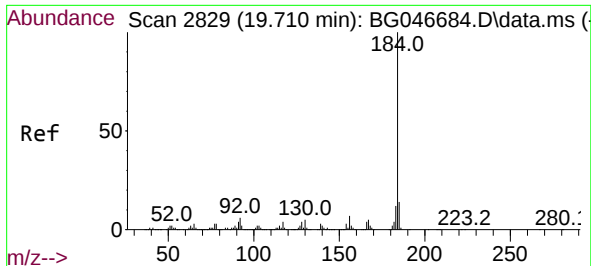
Tgt Ion:202 Resp: 1209723
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:240 Resp: 474501
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 25.7 20.5 30.7

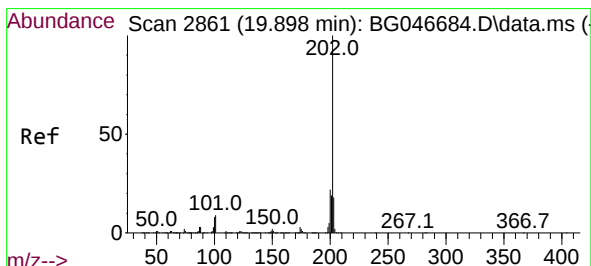
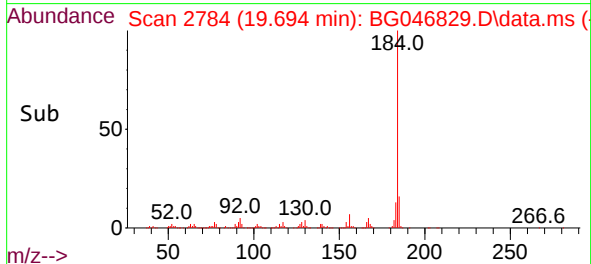
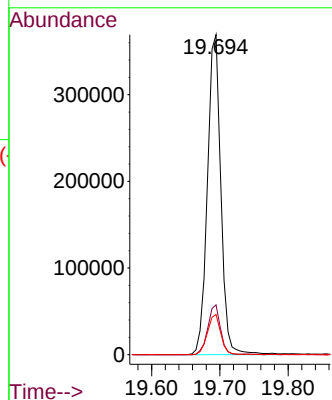
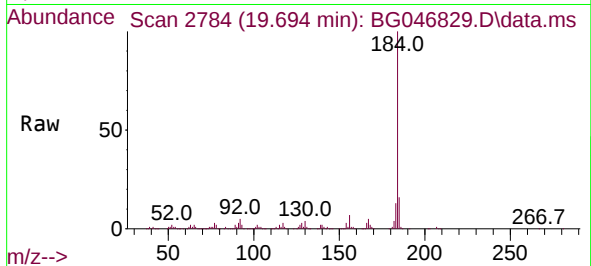




#77
Benzidine
Concen: 34.63 ng
RT: 19.694 min Scan# 2784
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

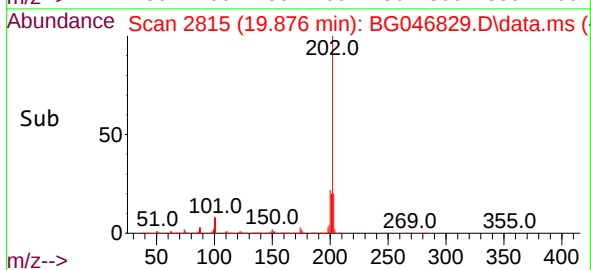
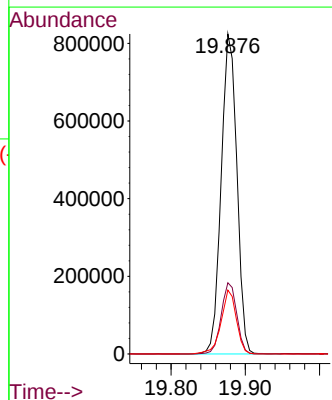
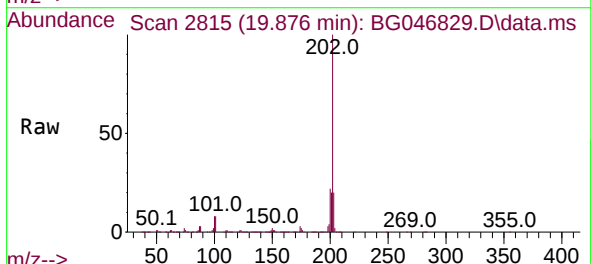
Instrument :
BNA_G
ClientSampleId :
PB132096BS

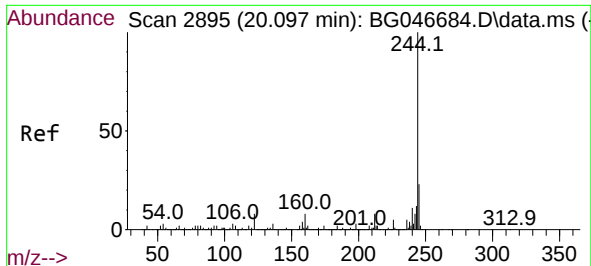
Tgt Ion:184 Resp: 506563
Ion Ratio Lower Upper
184 100
185 15.6 12.4 18.6
183 12.6 10.6 15.8



#78
Pyrene
Concen: 39.68 ng
RT: 19.876 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:202 Resp: 1210259
Ion Ratio Lower Upper
202 100
200 22.3 18.6 27.8
203 20.0 15.3 22.9

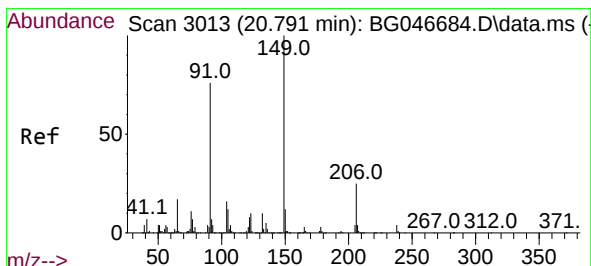
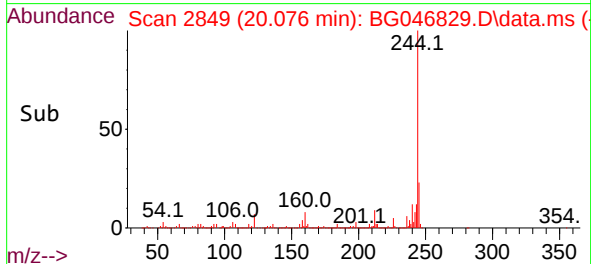
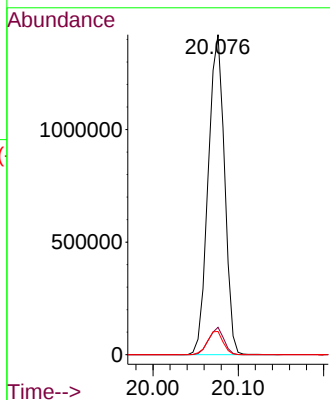
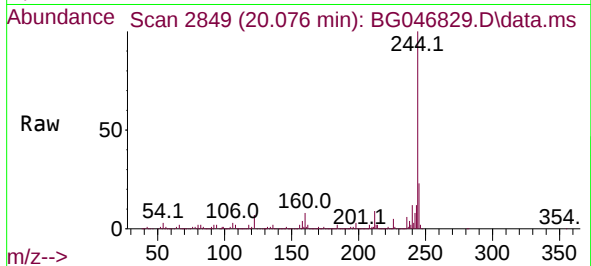




#79
Terphenyl-d14
Concen: 79.82 ng
RT: 20.076 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

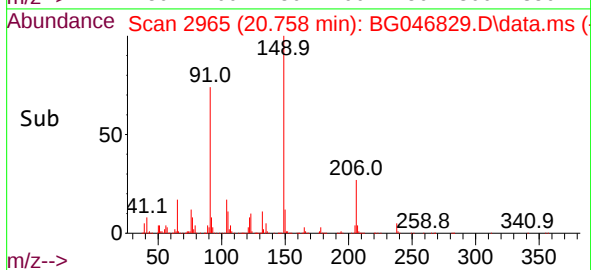
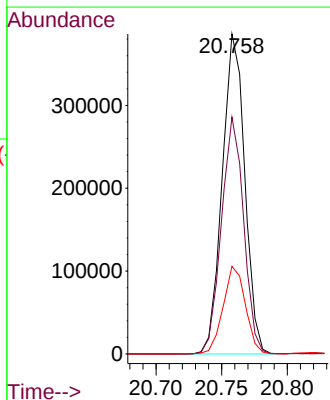
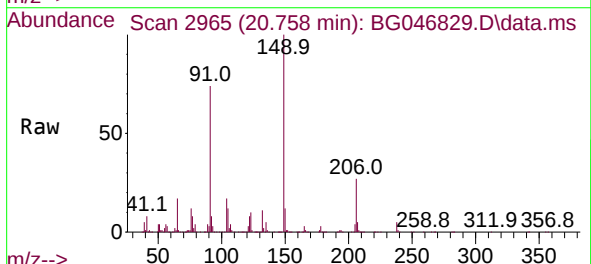
Instrument :
BNA_G
ClientSampleId :
PB132096BS

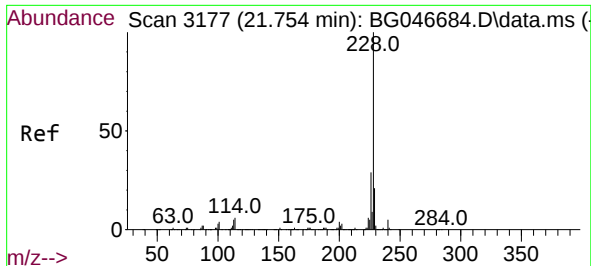
Tgt Ion:244 Resp: 1889825
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 7.3 7.8 11.6#



#80
Butylbenzylphthalate
Concen: 39.11 ng
RT: 20.758 min Scan# 2965
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:149 Resp: 460955
Ion Ratio Lower Upper
149 100
91 74.0 51.5 77.3
206 27.4 21.2 31.8

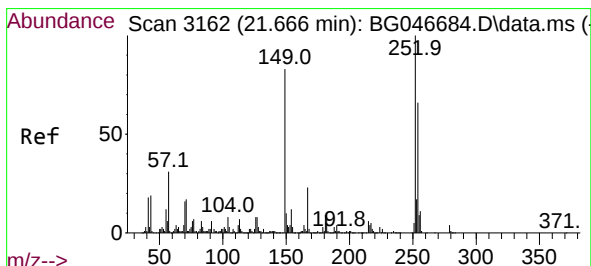
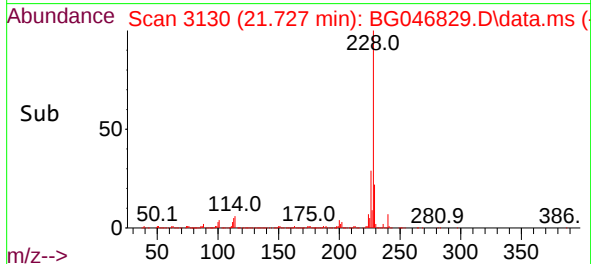
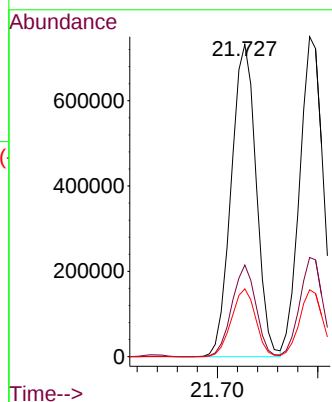
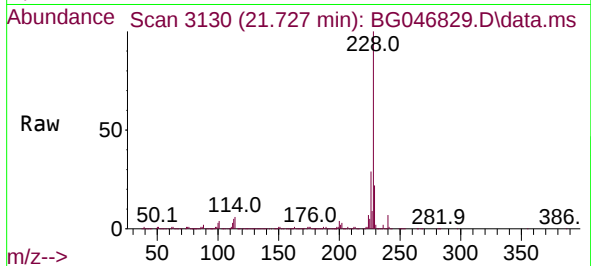




#81
Benzo(a)anthracene
Concen: 39.89 ng
RT: 21.727 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

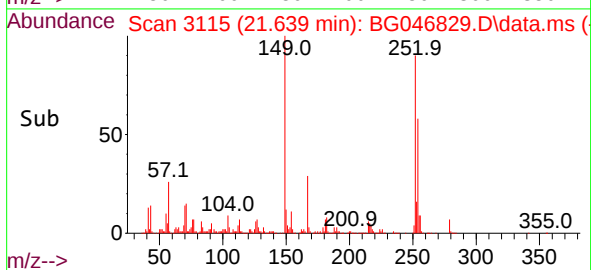
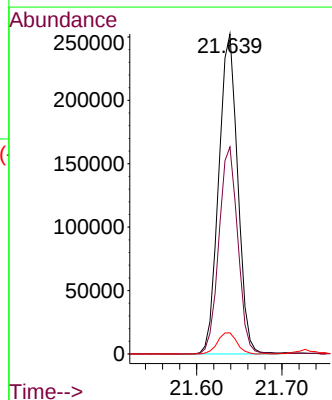
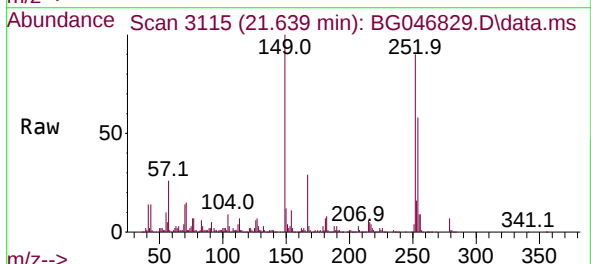
Instrument :
BNA_G
ClientSampleId :
PB132096BS

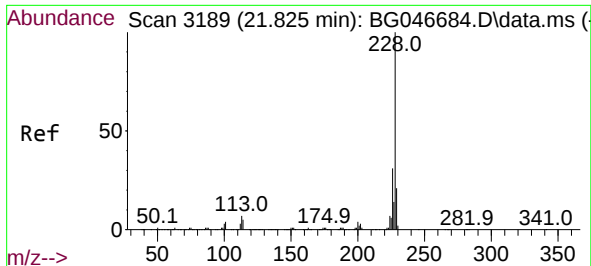
Tgt Ion:228 Resp: 1263638
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 21.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 31.76 ng
RT: 21.639 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:252 Resp: 390545
Ion Ratio Lower Upper
252 100
254 64.7 53.2 79.8
126 6.6 6.8 10.2#

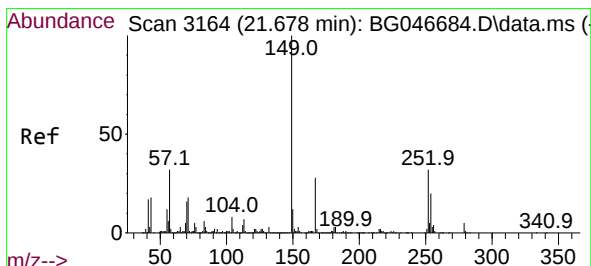
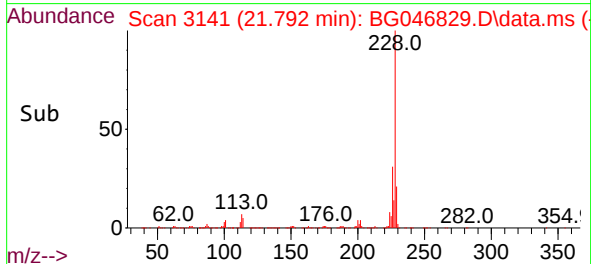
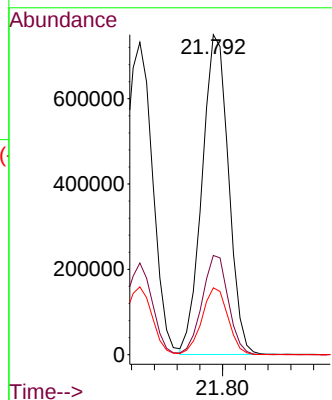
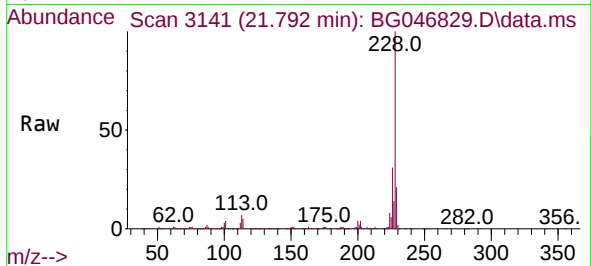




#83
Chrysene
Concen: 39.99 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

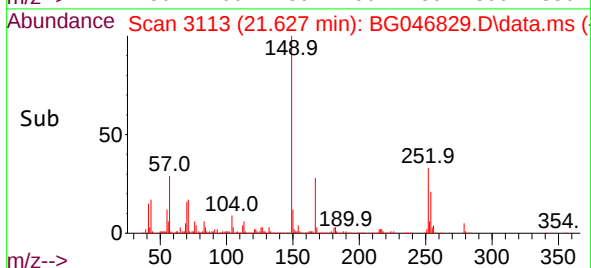
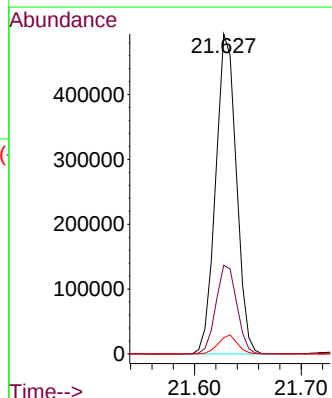
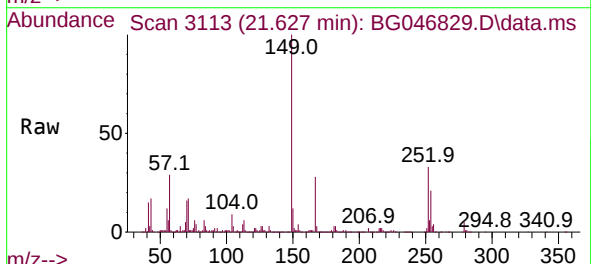
Instrument :
BNA_G
ClientSampleId :
PB132096BS

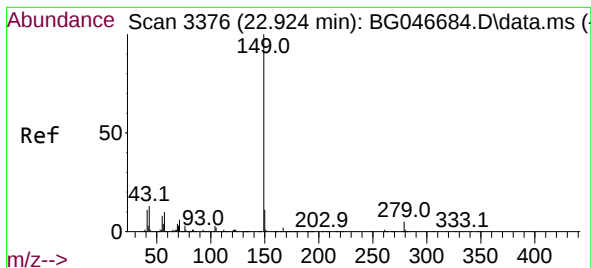
Tgt Ion:228 Resp: 1210573
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 20.9 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.37 ng
RT: 21.627 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:149 Resp: 664261
Ion Ratio Lower Upper
149 100
167 27.7 24.8 37.2
279 5.1 4.6 7.0

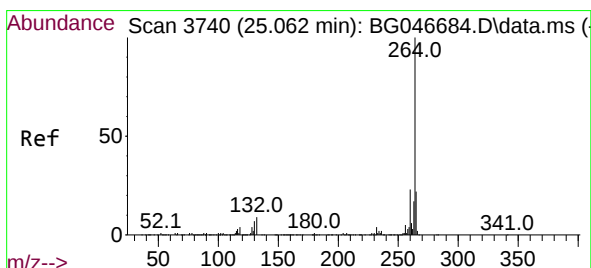
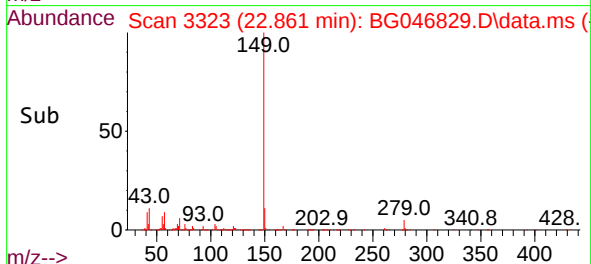
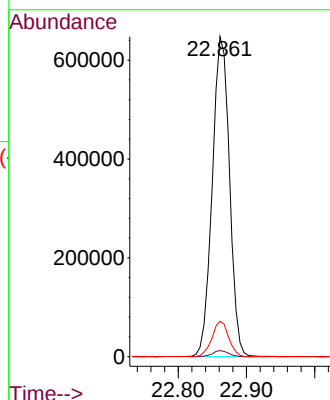
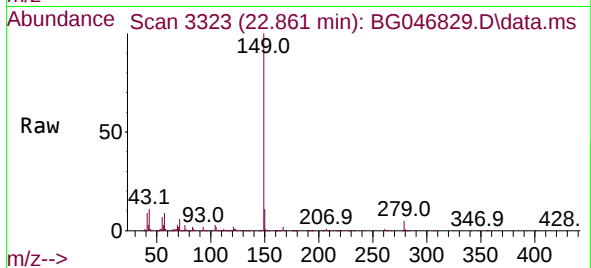




#85
Di-n-octyl phthalate
Concen: 38.18 ng
RT: 22.861 min Scan# 3323
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

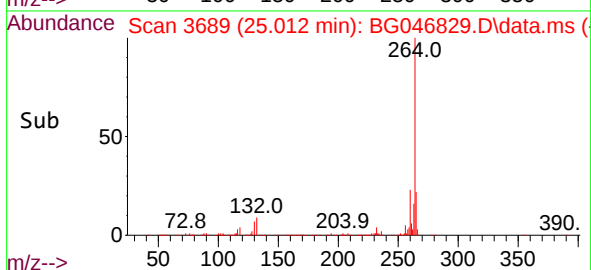
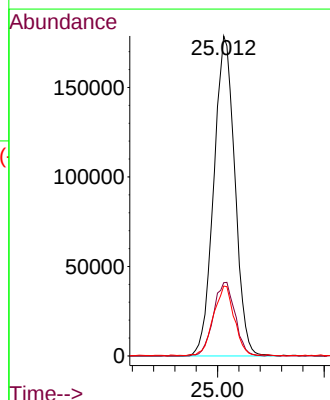
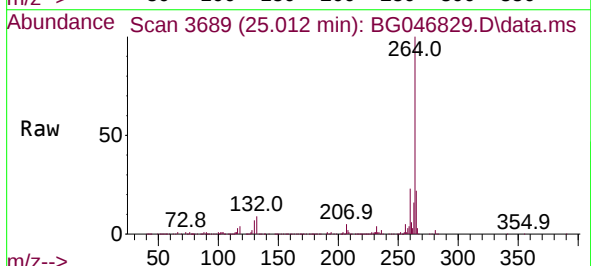
Instrument :
BNA_G
ClientSampleId :
PB132096BS

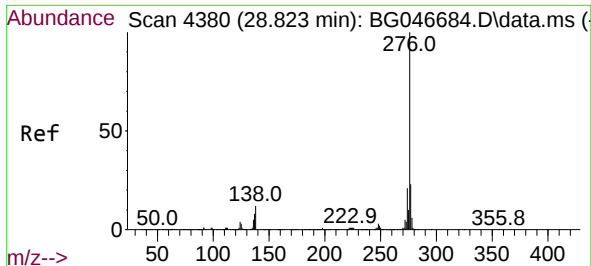
Tgt Ion:149 Resp: 1136667
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.018 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

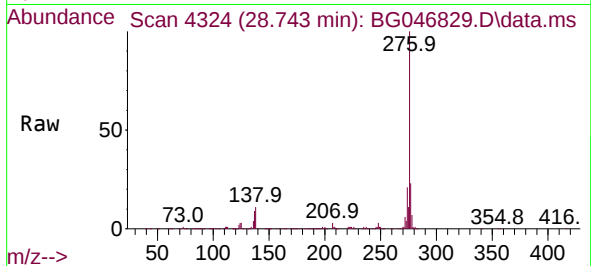
Tgt Ion:264 Resp: 489492
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.9 17.8 26.8



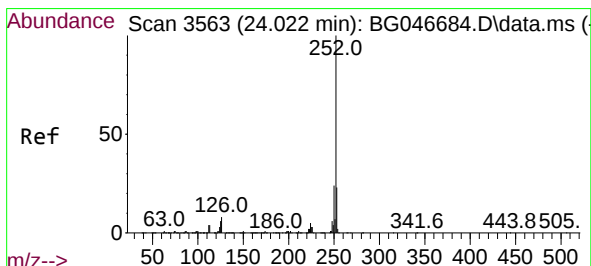
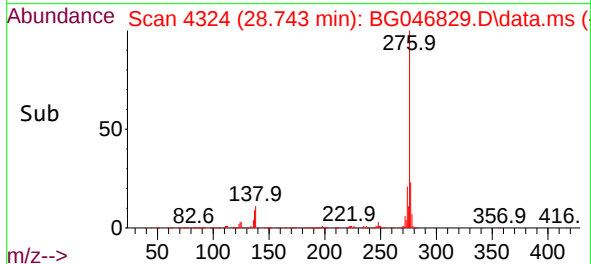
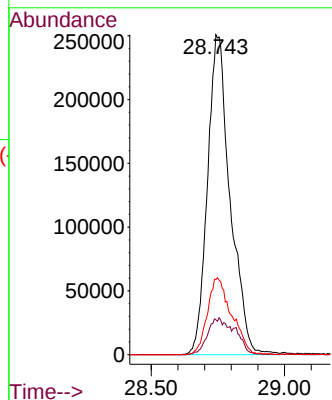


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.86 ng
RT: 28.743 min Scan# 4324
Delta R.T. -0.023 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

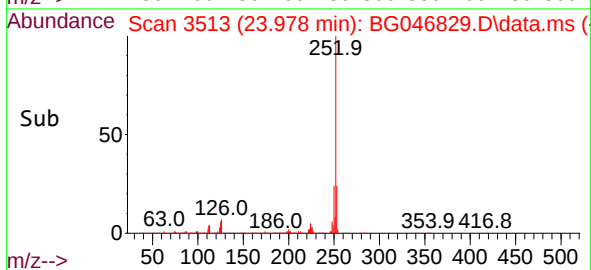
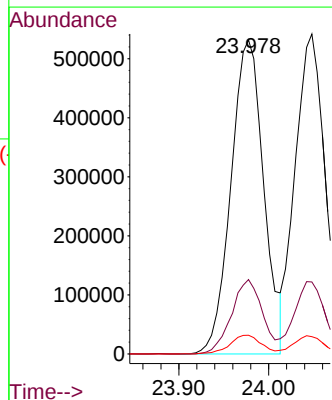
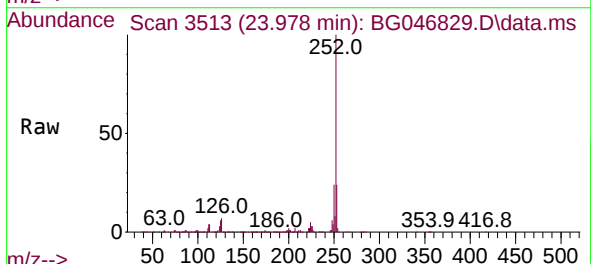


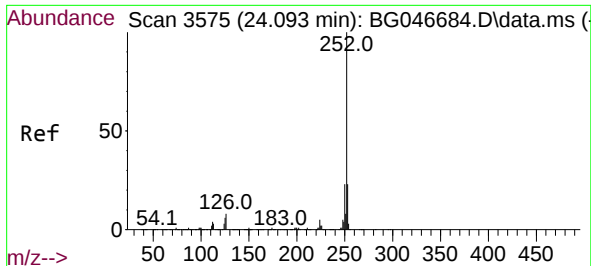
Tgt Ion:276 Resp: 1479764
Ion Ratio Lower Upper
276 100
138 5.3 16.2 24.2#
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.97 ng
RT: 23.978 min Scan# 3513
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:252 Resp: 1346387
Ion Ratio Lower Upper
252 100
253 23.7 18.7 28.1
125 6.0 6.5 9.7#

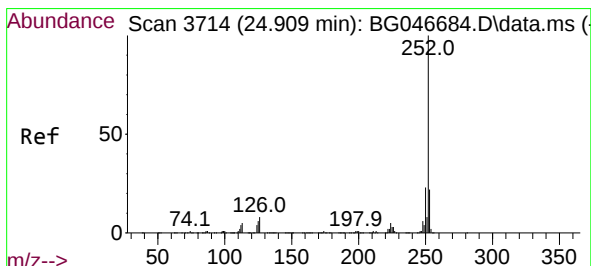
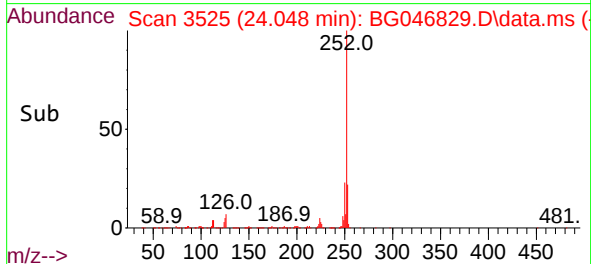
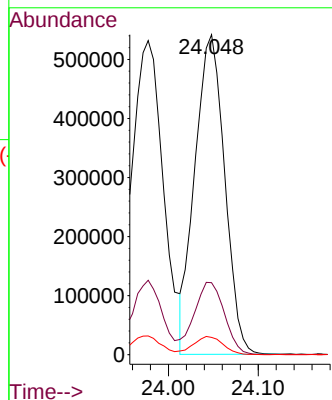
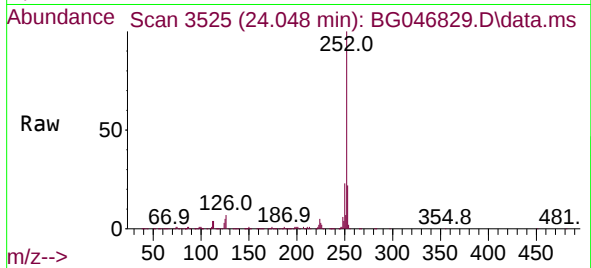




#89
Benzo(k)fluoranthene
Concen: 40.39 ng
RT: 24.048 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

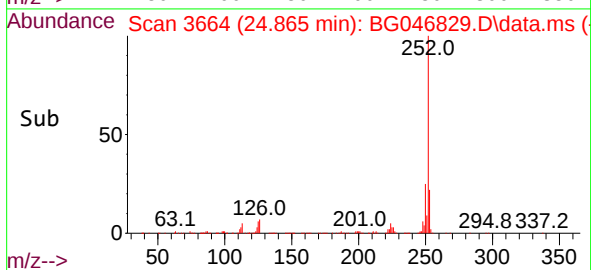
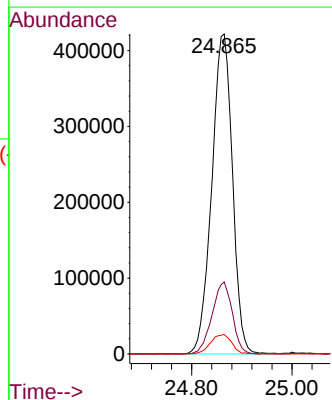
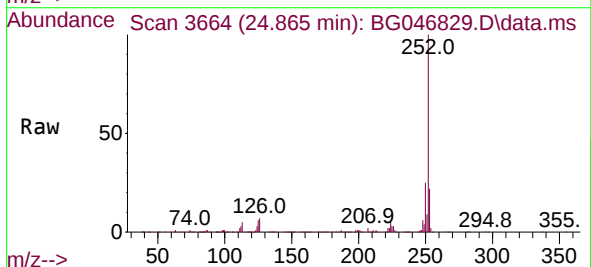
Instrument :
BNA_G
ClientSampleId :
PB132096BS

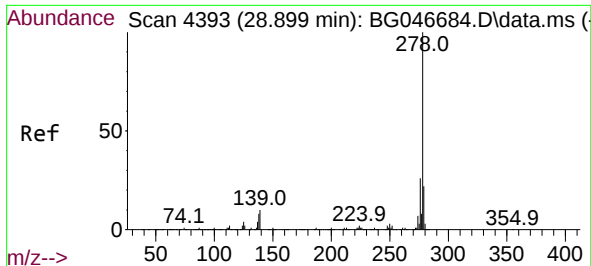
Tgt Ion:252 Resp: 1245685
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 5.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 39.92 ng
RT: 24.865 min Scan# 3664
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:252 Resp: 1205138
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 6.1 7.0 10.4#

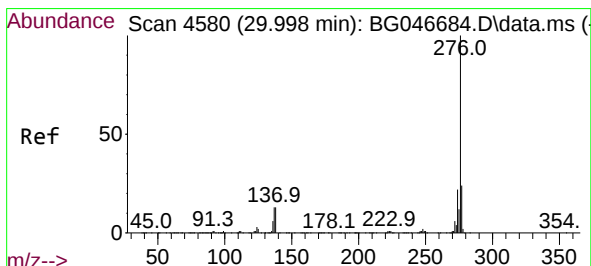
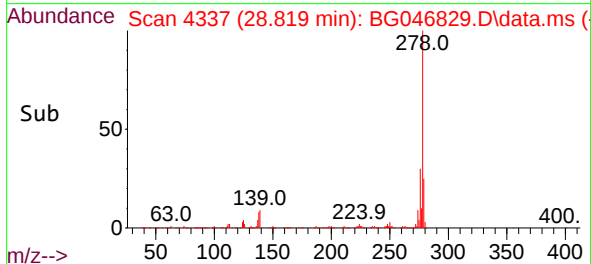
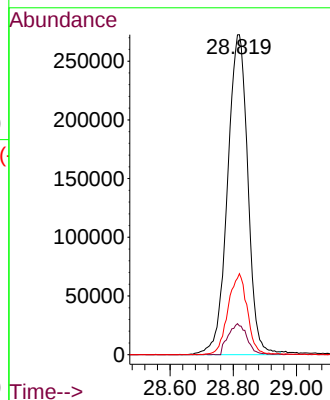
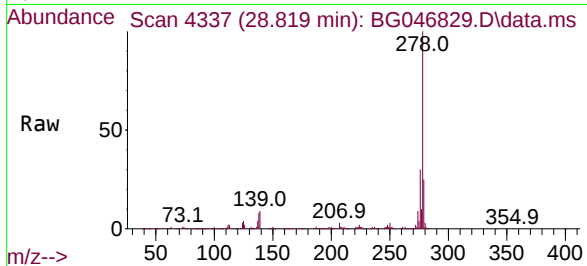




#91
Dibenzo(a,h)anthracene
Concen: 41.05 ng
RT: 28.819 min Scan# 4337
Delta R.T. -0.018 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Instrument :
BNA_G
ClientSampleId :
PB132096BS

Tgt Ion:278 Resp: 1216015
Ion Ratio Lower Upper
278 100
139 9.0 10.5 15.7#
279 25.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.63 ng
RT: 29.918 min Scan# 4524
Delta R.T. -0.012 min
Lab File: BG046829.D
Acq: 9 Oct 2020 11:42

Tgt Ion:276 Resp: 1206000
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 12.1 13.4 20.2#

