

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100620\
 Data File : BG046790.D
 Acq On : 6 Oct 2020 9:52
 Operator : CG/JU
 Sample : L4153-02DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2N56DL

Quant Time: Oct 06 11:42:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 10:28:44 2020
 Response via : Initial Calibration

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

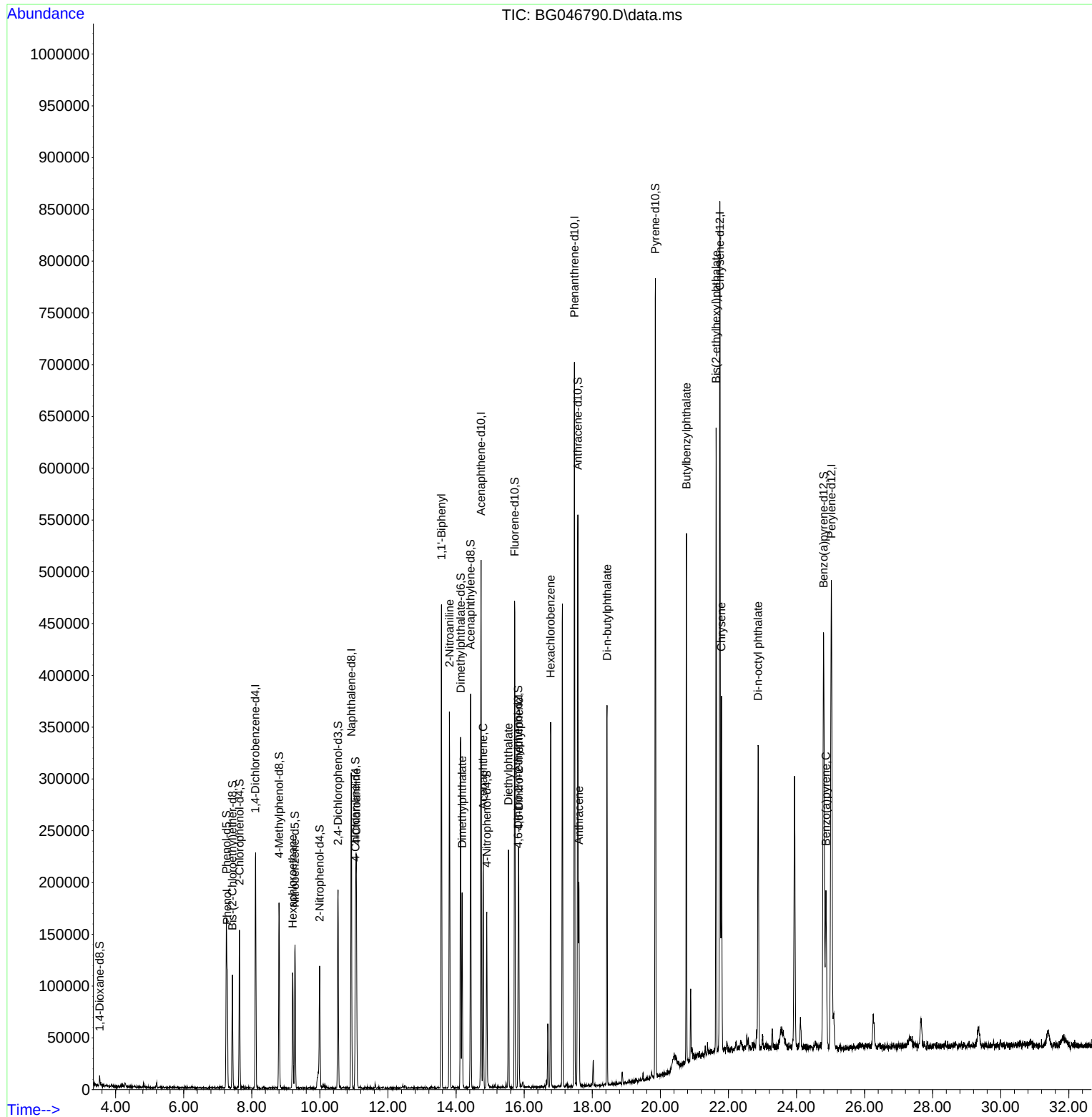
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	61991	20.00	ng/ul	0.00
18) Naphthalene-d8	10.926	136	245026	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.733	164	178094	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.477	188	430707	20.00	ng/ul	0.00
78) Chrysene-d12	21.749	240	513188	20.00	ng/ul	# 0.00
86) Perylene-d12	25.027	264	521989	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	4538	3.43	ng/uL	0.00
5) Phenol-d5	7.254	99	83025	15.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.430	67	50122	15.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.636	132	63213	16.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.799	113	63598	15.53	ng/ul	0.00
19) Nitrobenzene-d5	9.263	128	32210	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.992	143	35720	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.532	165	70143	16.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.043	131	82559	16.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.134	166	228901	16.99	ng/ul	0.00
47) Acenaphthylene-d8	14.428	160	249585	15.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.904	143	38592	17.98	ng/ul	0.00
58) Fluorene-d10	15.720	176	201902	16.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.826	200	33997	17.46	ng/ul	0.00
71) Anthracene-d10	17.577	188	323143	16.36	ng/ul	0.00
79) Pyrene-d10	19.851	212	438344	16.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.792	264	460734	16.33	ng/ul	0.00
Target Compounds					Qvalue	
6) Phenol	7.277	94	54858	9.96	ng/ul	93
17) Hexachloroethane	9.199	117	20133	11.47	ng/ul	95
30) 4-Chloroaniline	11.073	127	93957	19.04	ng/ul	90
41) 1,1'-Biphenyl	13.570	154	244765	17.73	ng/ul	96
43) 2-Nitroaniline	13.805	65	99643	39.52	ng/ul	100
45) Dimethylphthalate	14.181	163	124274	8.94	ng/ul#	95
50) Acenaphthene	14.798	153	93755	8.22	ng/ul	92
57) Diethylphthalate	15.538	149	117121	8.52	ng/ul	98
64) 4,6-Dinitro-2-methylph...	15.844	198	43163	20.18	ng/ul	93
67) Hexachlorobenzene	16.778	284	70487	15.98	ng/ul	95
72) Anthracene	17.612	178	132834	5.58	ng/ul	98
76) Di-n-butylphthalate	18.435	149	250392	10.71	ng/ul	98
81) Butylbenzylphthalate	20.767	149	144023	12.41	ng/ul	99
84) Bis(2-ethylhexyl)phtha...	21.637	149	244445	14.31	ng/ul	98
85) Chrysene	21.796	228	226660	6.93	ng/ul	98
87) Di-n-octyl phthalate	22.871	149	262611	9.08	ng/ul	100
91) Benzo(a)pyrene	24.863	252	171349	5.40	ng/ul	97

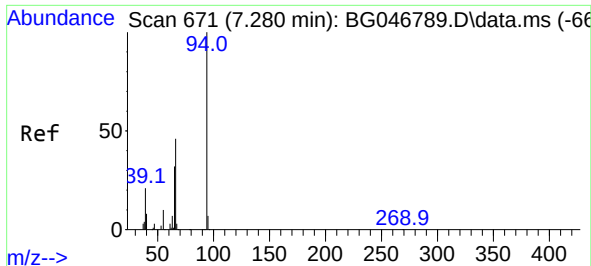
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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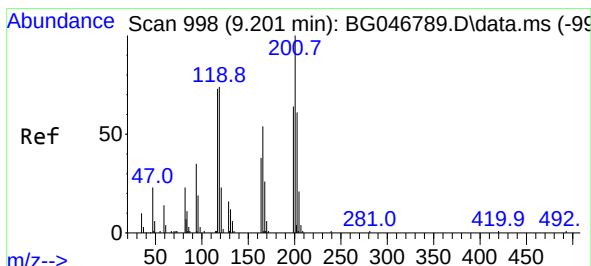
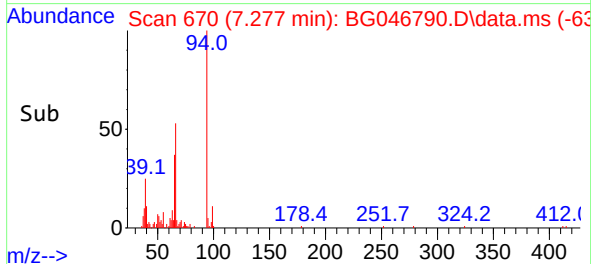
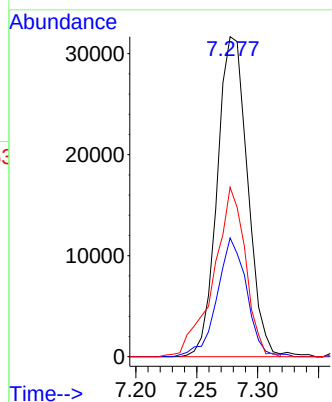
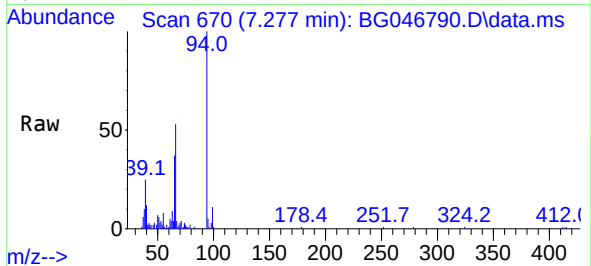




#6
Phenol
Concen: 9.96 ng/ul
RT: 7.277 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

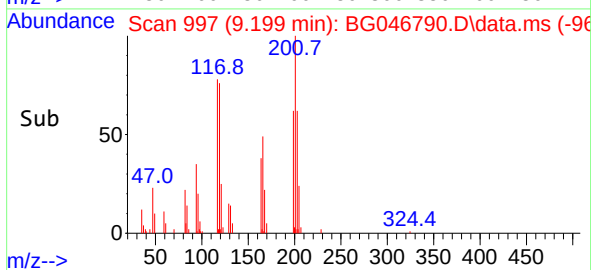
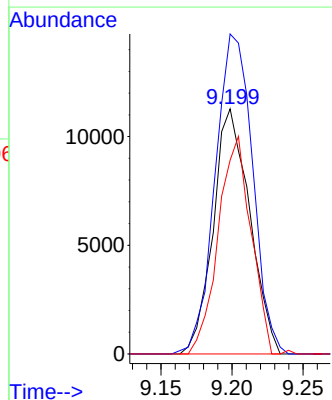
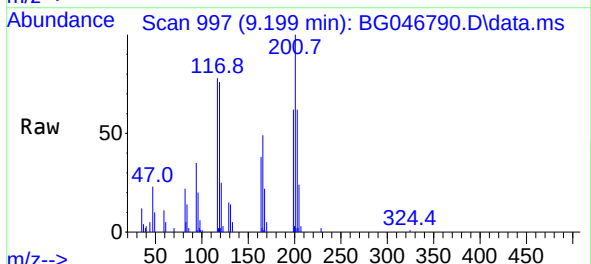
Instrument :
BNA_G
ClientSampleId :
X2N56DL

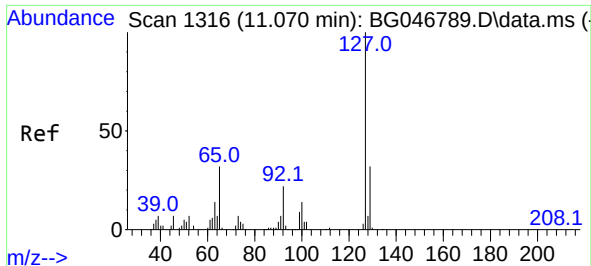
Tgt Ion: 94 Resp: 54858
Ion Ratio Lower Upper
94 100
65 37.1 26.9 40.3
66 52.9 37.8 56.8



#17
Hexachloroethane
Concen: 11.47 ng/ul
RT: 9.199 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

Tgt Ion: 117 Resp: 20133
Ion Ratio Lower Upper
117 100
201 130.6 97.3 145.9
199 79.1 64.3 96.5

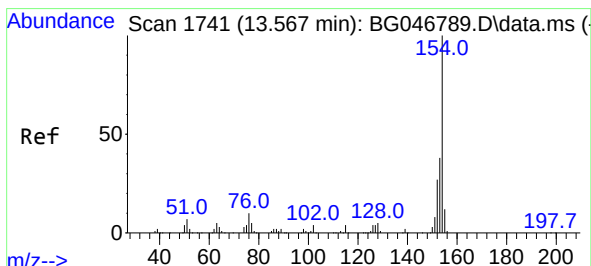
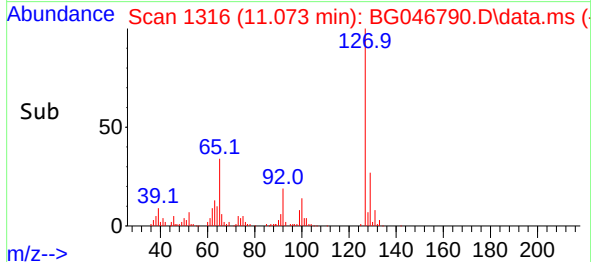
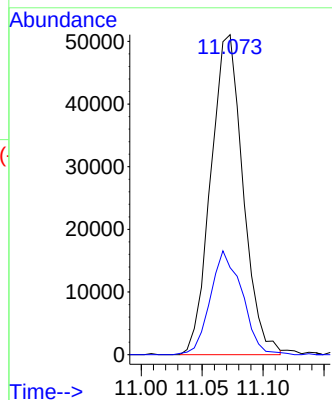
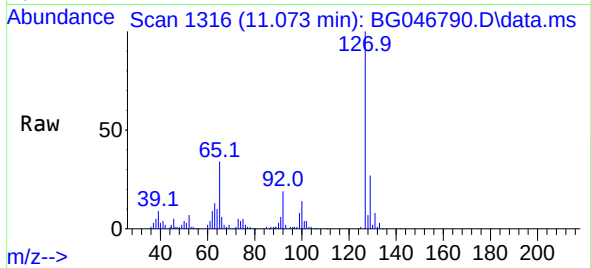




#30
4-Chloroaniline
Concen: 19.04 ng/ul
RT: 11.073 min Scan# 1316
Delta R.T. 0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

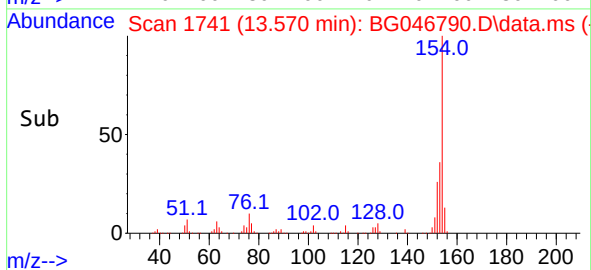
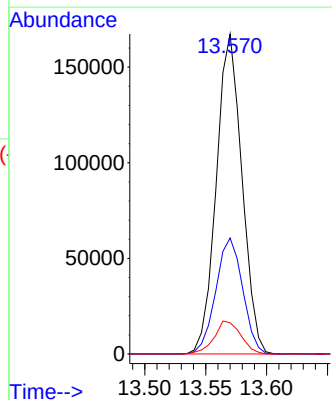
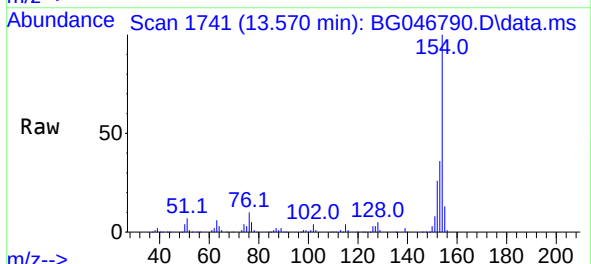
Instrument :
BNA_G
ClientSampleId :
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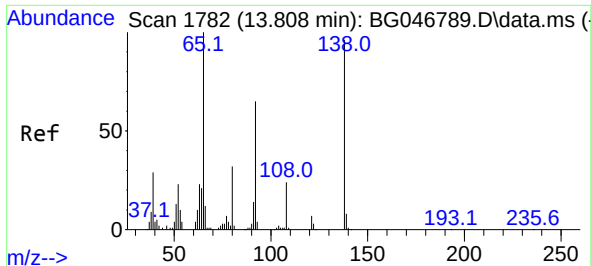
Tgt Ion:127 Resp: 93957
Ion Ratio Lower Upper
127 100
129 27.2 26.5 39.7



#41
1,1'-Biphenyl
Concen: 17.73 ng/ul
RT: 13.570 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

Tgt Ion:154 Resp: 244765
Ion Ratio Lower Upper
154 100
153 36.3 31.1 46.7
76 9.7 8.6 12.8

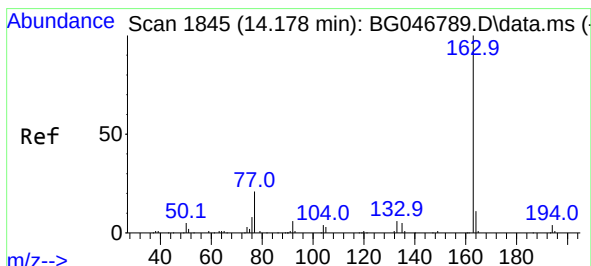
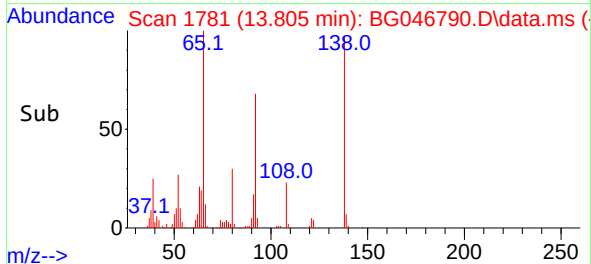
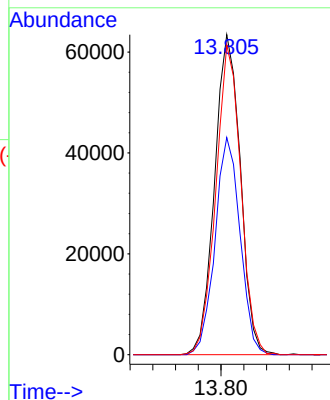
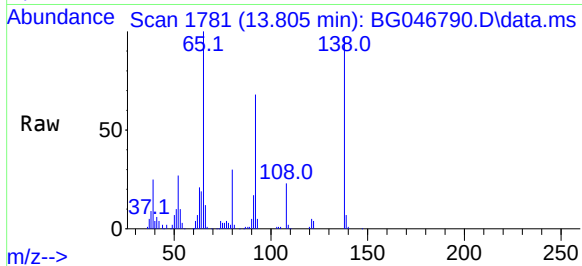




#43
2-Nitroaniline
Concen: 39.52 ng/ul
RT: 13.805 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

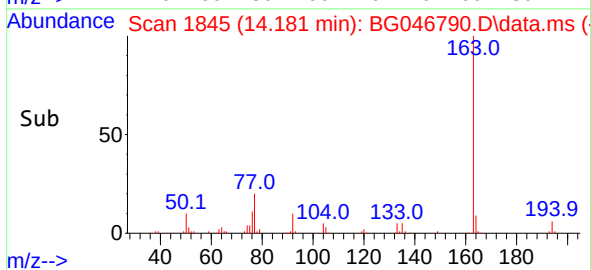
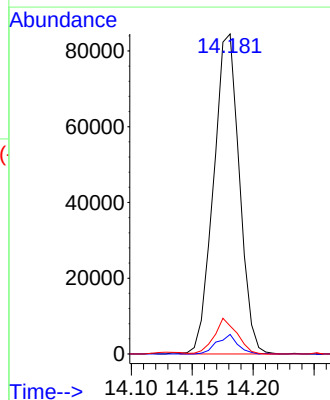
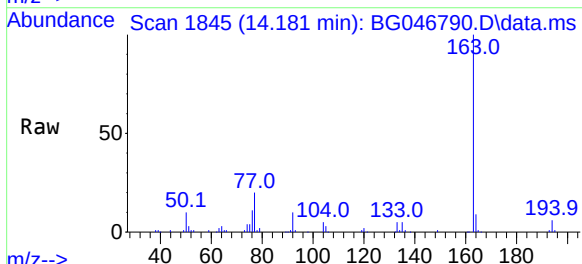
Instrument :
BNA_G
ClientSampleId :
X2N56DL

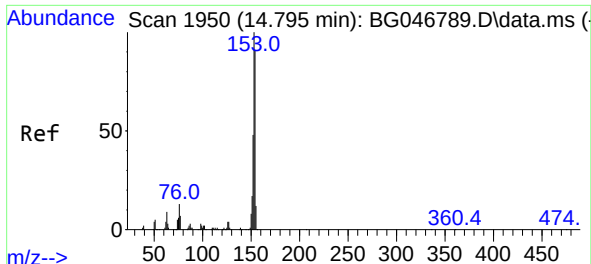
Tgt Ion: 65 Resp: 99643
Ion Ratio Lower Upper
65 100
92 67.9 54.6 81.8
138 96.8 77.5 116.3



#45
Dimethylphthalate
Concen: 8.94 ng/ul
RT: 14.181 min Scan# 1845
Delta R.T. 0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

Tgt Ion:163 Resp: 124274
Ion Ratio Lower Upper
163 100
194 6.1 3.4 5.2#
164 8.7 8.6 12.8

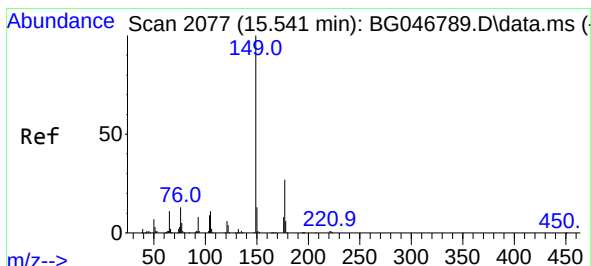
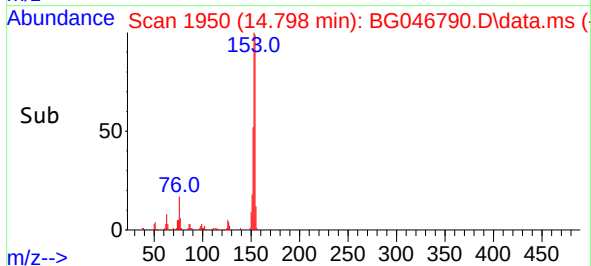
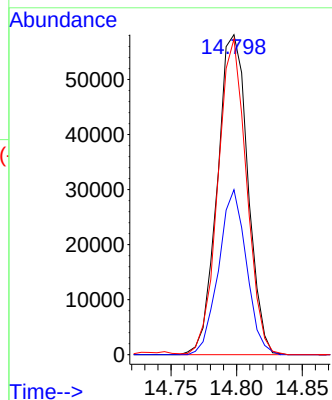
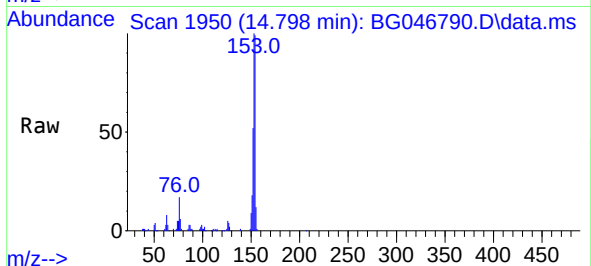




#50
Acenaphthene
Concen: 8.22 ng/ul
RT: 14.798 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

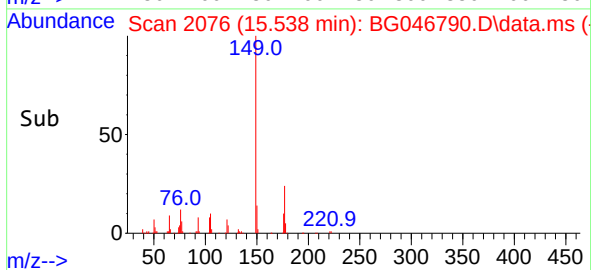
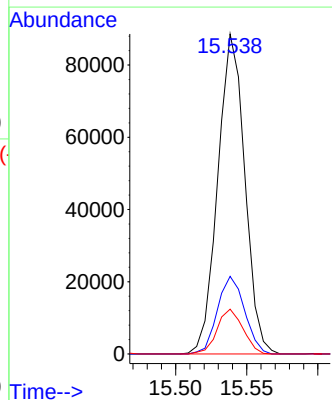
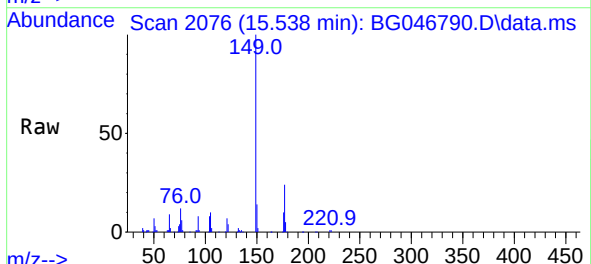
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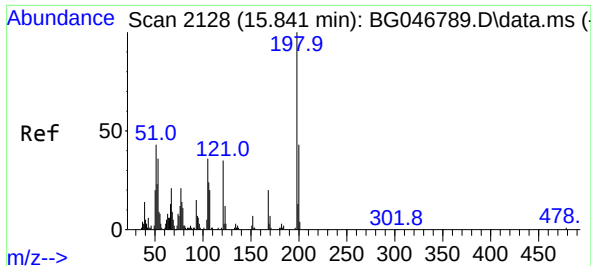
Tgt Ion:153 Resp: 93755
Ion Ratio Lower Upper
153 100
152 51.6 37.3 55.9
154 98.7 72.3 108.5



#57
Diethylphthalate
Concen: 8.52 ng/ul
RT: 15.538 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

Tgt Ion:149 Resp: 117121
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 14.0 10.4 15.6

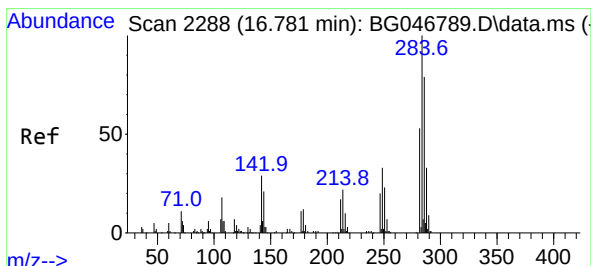
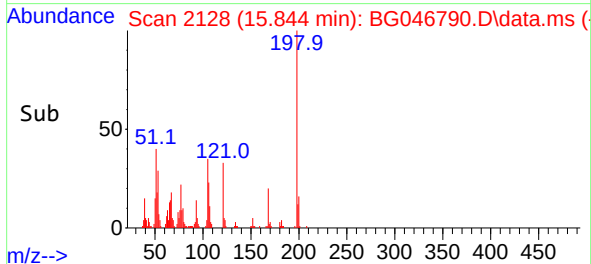
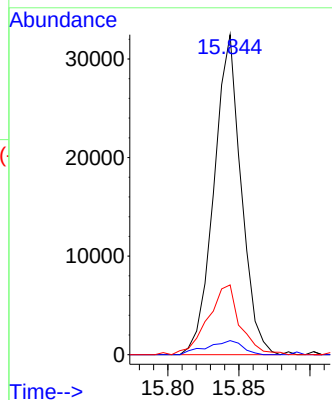
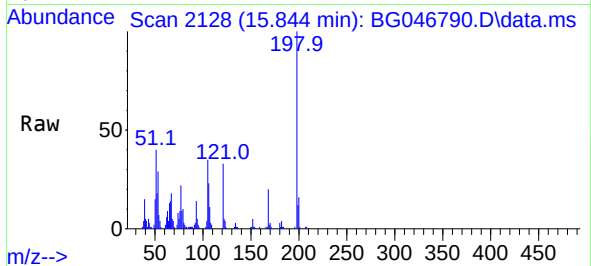




#64
4,6-Dinitro-2-methylphenol
Concen: 20.18 ng/ul
RT: 15.844 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

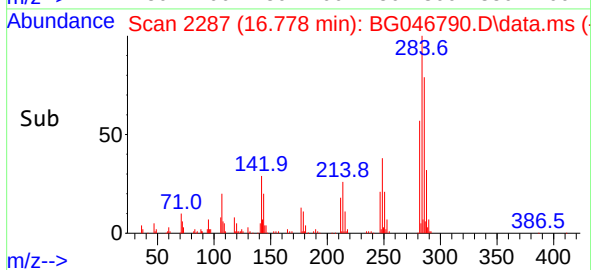
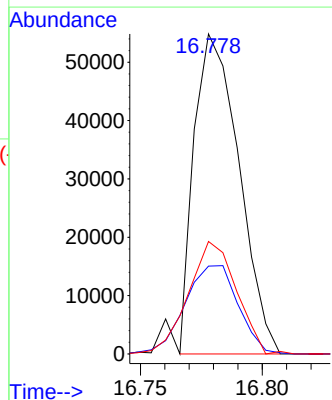
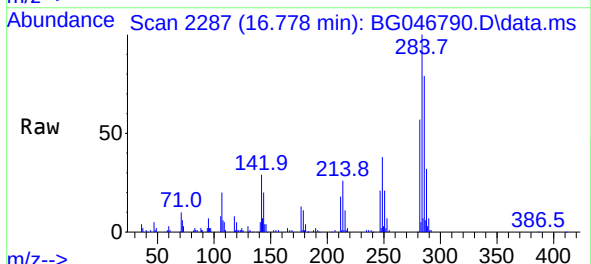
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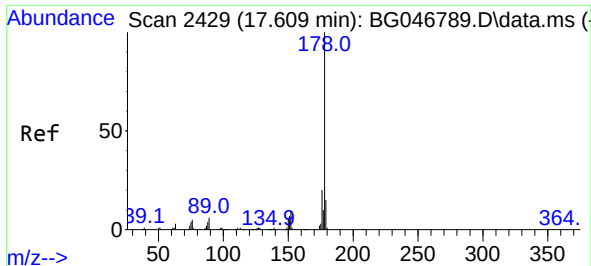
Tgt Ion:198 Resp: 43163
Ion Ratio Lower Upper
198 100
182 4.4 4.0 6.0
77 21.8 14.6 22.0



#67
Hexachlorobenzene
Concen: 15.98 ng/ul
RT: 16.778 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

Tgt Ion:284 Resp: 70487
Ion Ratio Lower Upper
284 100
142 27.5 22.1 33.1
249 37.5 26.0 39.0



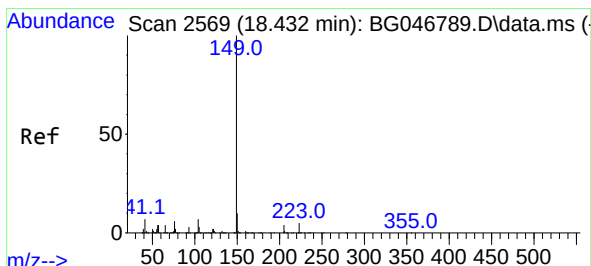
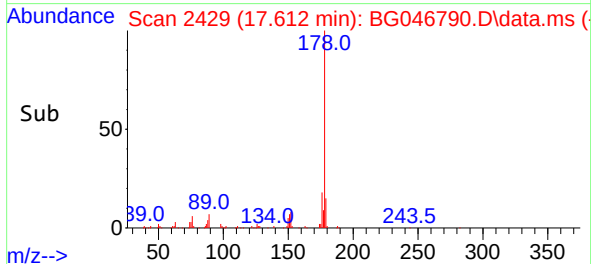
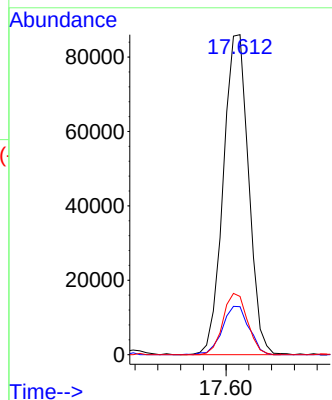
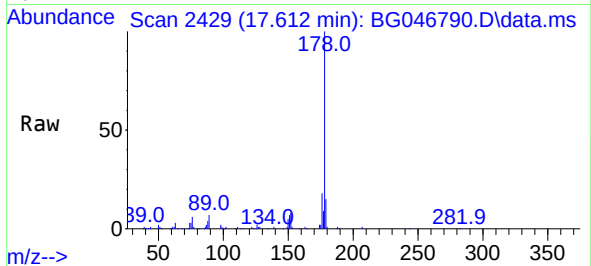


#72
 Anthracene
 Concen: 5.58 ng/ul
 RT: 17.612 min Scan# 2429
 Delta R.T. 0.003 min
 Lab File: BG046790.D
 Acq: 6 Oct 2020 9:52

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Tgt Ion:178 Resp: 132834

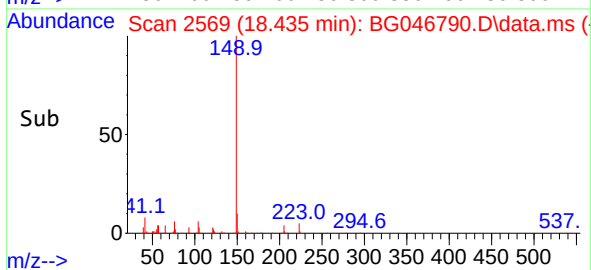
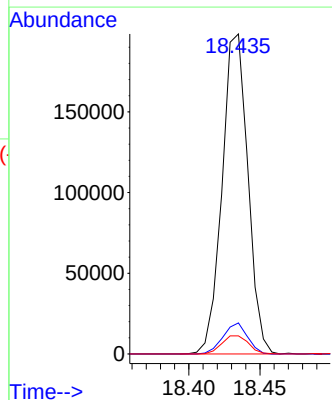
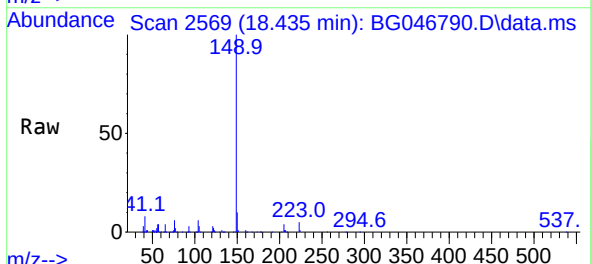
Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	18.2	15.5	23.3

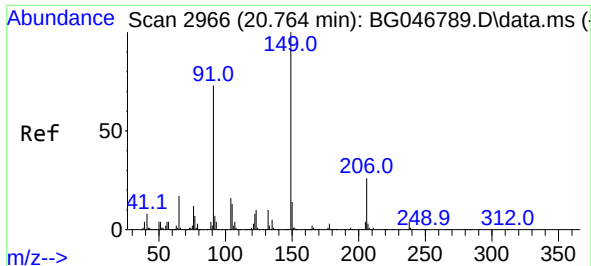


#76
 Di-n-butylphthalate
 Concen: 10.71 ng/ul
 RT: 18.435 min Scan# 2569
 Delta R.T. 0.003 min
 Lab File: BG046790.D
 Acq: 6 Oct 2020 9:52

Tgt Ion:149 Resp: 250392

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.7	5.2	7.8

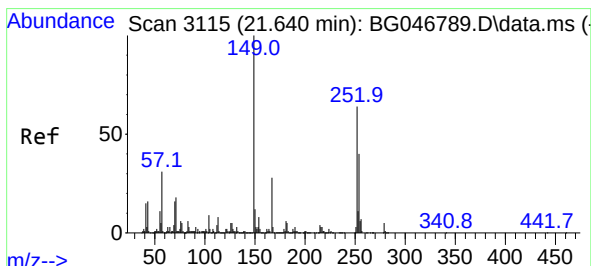
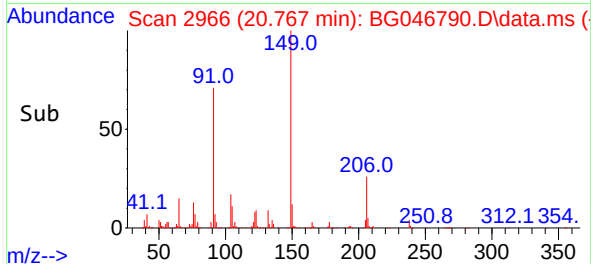
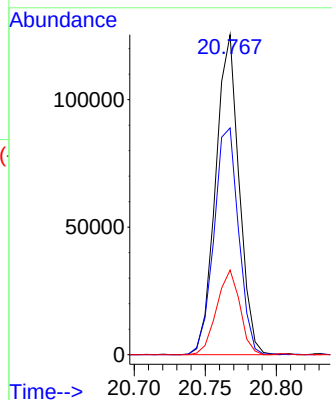
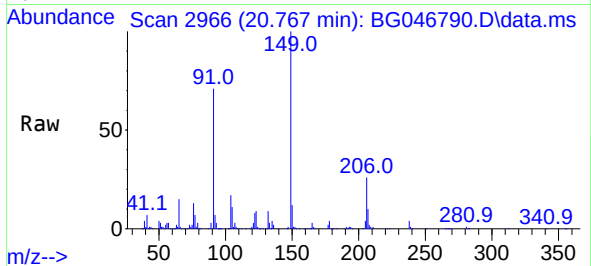




#81
Butylbenzylphthalate
Concen: 12.41 ng/ul
RT: 20.767 min Scan# 2966
Delta R.T. 0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

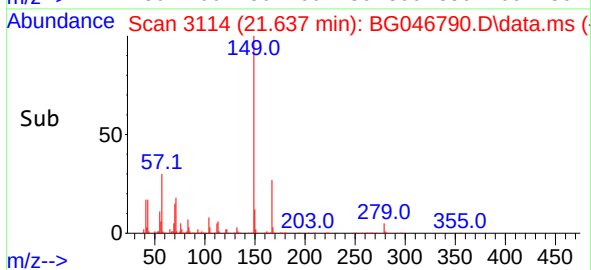
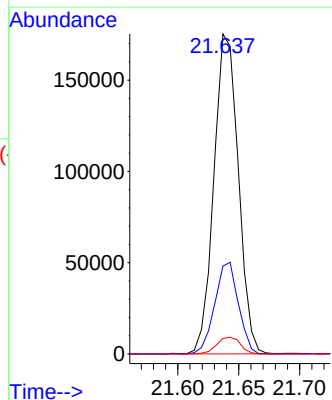
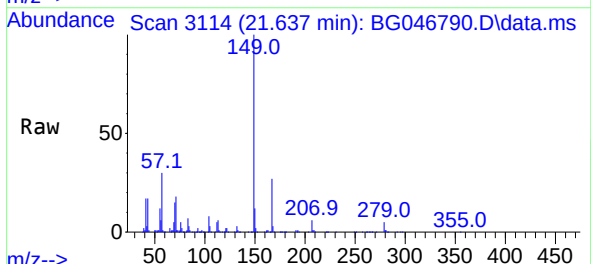
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ClientSampleID :
X2N56DL

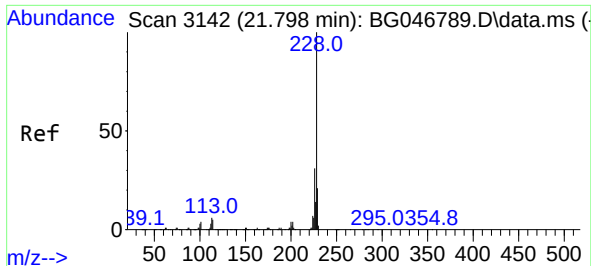
Tgt Ion:149 Resp: 144023
Ion Ratio Lower Upper
149 100
91 70.9 57.6 86.4
206 26.4 21.8 32.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 14.31 ng/ul
RT: 21.637 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

Tgt Ion:149 Resp: 244445
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 4.9 4.4 6.6

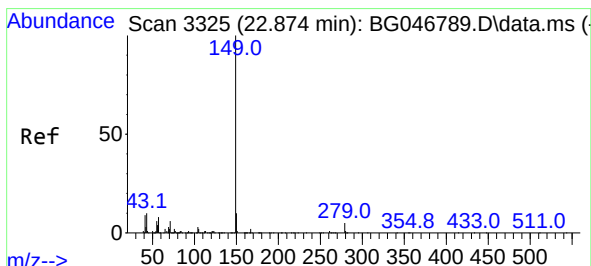
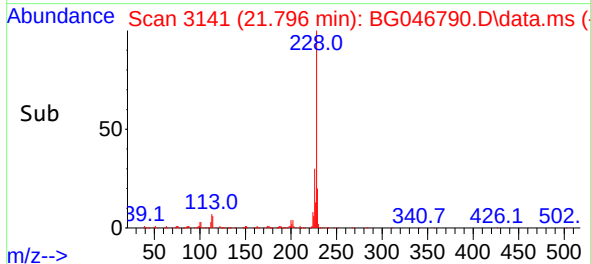
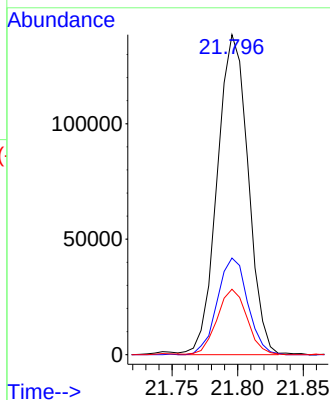
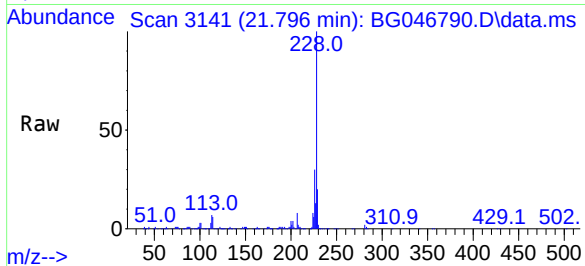




#85
Chrysene
Concen: 6.93 ng/ul
RT: 21.796 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

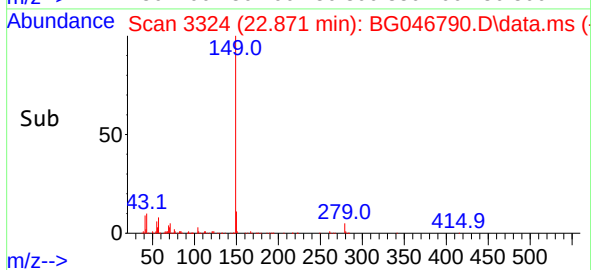
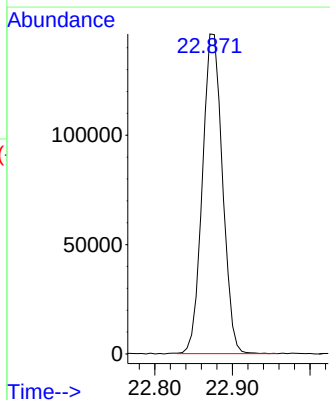
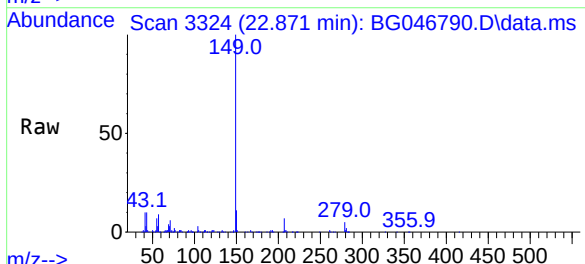
Instrument :
BNA_G
ClientSampleId :
X2N56DL

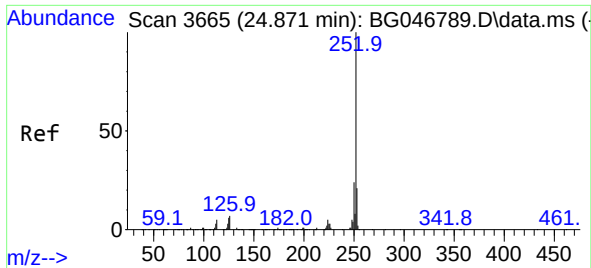
Tgt Ion:228 Resp: 226660
Ion Ratio Lower Upper
228 100
226 30.2 25.3 37.9
229 20.4 16.2 24.2



#87
Di-n-octyl phthalate
Concen: 9.08 ng/ul
RT: 22.871 min Scan# 3324
Delta R.T. -0.003 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

Tgt Ion:149 Resp: 262611





#91
Benzo(a)pyrene
Concen: 5.40 ng/ul
RT: 24.863 min Scan# 3663
Delta R.T. -0.009 min
Lab File: BG046790.D
Acq: 6 Oct 2020 9:52

Instrument :
BNA_G
ClientSampleId :
X2N56DL

Tgt Ion:252 Resp: 171349
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 5.4 4.8 7.2

